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

## Test Result Ant0

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Power（dBm） | Limit（dBm） | Verdict |
|---|---|---|---|---|---|---|---|---|
| N26-814-824 | 15 | 5 | DFT-PI2BPSK | L | Inner_1RB_Left | 23.47 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.29 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-PI2BPSK | L | Outer_Full | 23.13 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-QPSK | L | Inner_1RB_Left | 23.44 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-QPSK | L | Inner_1RB_Right | 23.26 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-QPSK | L | Outer_Full | 23.41 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-16QAM | L | Inner_1RB_Left | 23.61 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-16QAM | L | Inner_1RB_Right | 23.3 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-16QAM | L | Outer_Full | 22.42 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-64QAM | L | Inner_1RB_Left | 22.09 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-64QAM | L | Inner_1RB_Right | 21.8 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-64QAM | L | Outer_Full | 21.91 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-256QAM | L | Inner_1RB_Left | 20.08 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-256QAM | L | Inner_1RB_Right | 19.88 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-256QAM | L | Outer_Full | 19.96 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-PI2BPSK | M | Inner_1RB_Left | 23.38 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.3 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-PI2BPSK | M | Outer_Full | 23.34 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-QPSK | M | Inner_1RB_Left | 23.3 | 50.00 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N26-814-824 | 15 | 5 | DFT-QPSK | M | Inner_1RB_Right | 23.15 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-QPSK | M | Outer_Full | 23.29 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-16QAM | M | Inner_1RB_Left | 23.43 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-16QAM | M | Inner_1RB_Right | 23.33 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-16QAM | M | Outer_Full | 22.28 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-64QAM | M | Inner_1RB_Left | 21.97 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-64QAM | M | Inner_1RB_Right | 21.7 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-64QAM | M | Outer_Full | 21.81 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-256QAM | M | Inner_1RB_Left | 19.99 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-256QAM | M | Inner_1RB_Right | 19.83 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-256QAM | M | Outer_Full | 19.8 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-PI2BPSK | H | Inner_1RB_Left | 23.26 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.39 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-PI2BPSK | H | Outer_Full | 23.23 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-QPSK | H | Inner_1RB_Left | 23.16 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-QPSK | H | Inner_1RB_Right | 23.31 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-QPSK | H | Outer_Full | 23.16 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-16QAM | H | Inner_1RB_Left | 23.29 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-16QAM | H | Inner_1RB_Right | 23.24 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-16QAM | H | Outer_Full | 22.27 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-64QAM | H | Inner_1RB_Left | 21.89 | 50.00 | PASS |
| N26-814-824 | 15 | 5 | DFT-64QAM | H | Inner_1RB_Right | 21.89 | 50.00 | PASS |
| N26-814 | 15 | 5 | DFT-64QAM | H | Outer_Full | 21.77 | 50.00 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| -824 | | | | | | | | |
| N26-814 -824 | 15 | 5 | DFT-256QAM | H | Inner_1RB_Left | 19.72 | 50.00 | PASS |
| N26-814 -824 | 15 | 5 | DFT-256QAM | H | Inner_1RB_Right | 19.68 | 50.00 | PASS |
| N26-814 -824 | 15 | 5 | DFT-256QAM | H | Outer_Full | 19.78 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left | 23.54 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.42 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full | 23.33 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-QPSK | L | Inner_1RB_Left | 23.39 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-QPSK | L | Inner_1RB_Right | 23.32 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-QPSK | L | Outer_Full | 23.34 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-16QAM | L | Inner_1RB_Left | 23.43 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-16QAM | L | Inner_1RB_Right | 23.3 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-16QAM | L | Outer_Full | 22.31 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-64QAM | L | Inner_1RB_Left | 22.01 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-64QAM | L | Inner_1RB_Right | 21.71 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-64QAM | L | Outer_Full | 21.83 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-256QAM | L | Inner_1RB_Left | 19.96 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-256QAM | L | Inner_1RB_Right | 19.74 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-256QAM | L | Outer_Full | 19.8 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left | 23.44 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.45 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 23.31 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-QPSK | M | Inner_1RB_Left | 23.42 | 50.00 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N26-814-824 | 15 | 10 | DFT-QPSK | M | Inner_1RB_Right | 23.33 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-QPSK | M | Outer_Full | 23.28 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-16QAM | M | Inner_1RB_Left | 23.51 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-16QAM | M | Inner_1RB_Right | 23.32 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-16QAM | M | Outer_Full | 22.31 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-64QAM | M | Inner_1RB_Left | 21.98 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-64QAM | M | Inner_1RB_Right | 21.79 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-64QAM | M | Outer_Full | 21.83 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-256QAM | M | Inner_1RB_Left | 19.98 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-256QAM | M | Inner_1RB_Right | 19.8 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-256QAM | M | Outer_Full | 19.85 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left | 23.44 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.41 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 23.31 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-QPSK | H | Inner_1RB_Left | 23.38 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-QPSK | H | Inner_1RB_Right | 23.36 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-QPSK | H | Outer_Full | 23.32 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-16QAM | H | Inner_1RB_Left | 23.53 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-16QAM | H | Inner_1RB_Right | 23.31 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-16QAM | H | Outer_Full | 22.3 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-64QAM | H | Inner_1RB_Left | 21.97 | 50.00 | PASS |
| N26-814-824 | 15 | 10 | DFT-64QAM | H | Inner_1RB_Right | 22.03 | 50.00 | PASS |
| N26-814 | 15 | 10 | DFT-64QAM | H | Outer_Full | 21.8 | 50.00 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| -824 | | | | | | | | |
| N26-814 -824 | 15 | 10 | DFT-256QAM | H | Inner_1RB_Left | 19.98 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-256QAM | H | Inner_1RB_Right | 19.82 | 50.00 | PASS |
| N26-814 -824 | 15 | 10 | DFT-256QAM | H | Outer_Full | 19.83 | 50.00 | PASS |

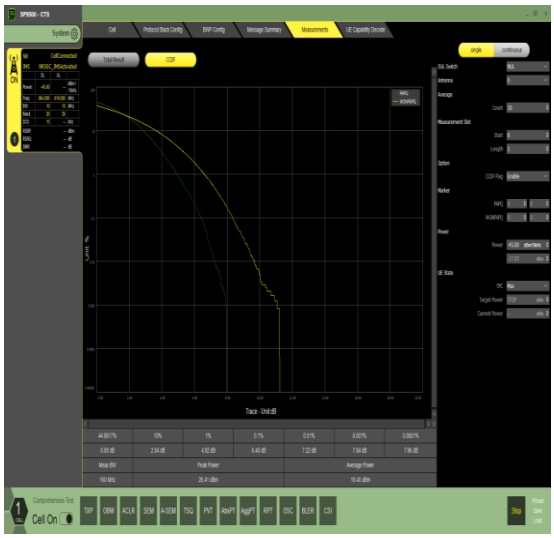
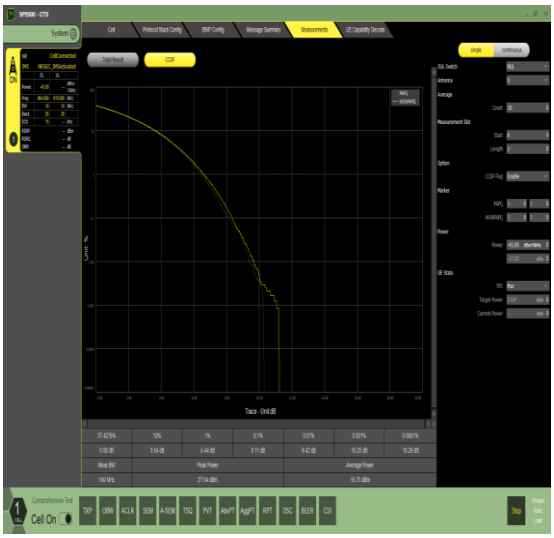
# 2. Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(CCDF)

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result | Limit | Verdict |
|---|---|---|---|---|---|---|---|---|
| N26-814-824 | 15 | 10 | DFT-256QAM | M | Outer_Full | 6.43 | 13 | PASS |
| N26-814-824 | 15 | 10 | CP-256QAM | M | Outer_Full | 8.11 | 13 | PASS |

### Test Graphs

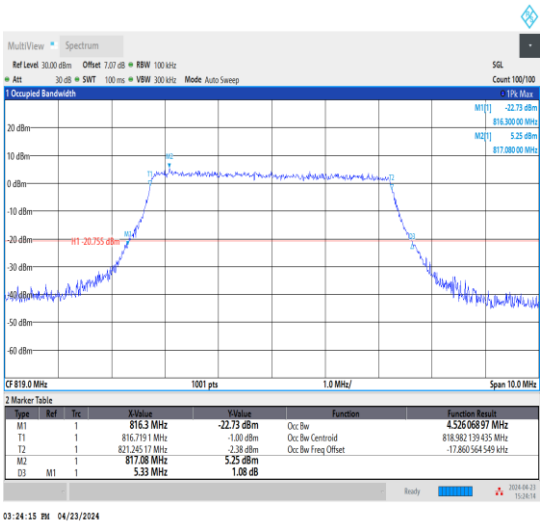
| | |
|---|---|
|  |  |
| 1-N26-814-824-15-10-M-1-DFT-256QAM-Outer_Full-50@0-18.55-18.55-19~27.5-PASS | 1-N26-814-824-15-10-M-2-CP-256QAM-Outer_Full-52@0-16.68-16.68-19~27.5-PASS |

# 3. 26dB Bandwidth and Occupied Bandwidth for SA

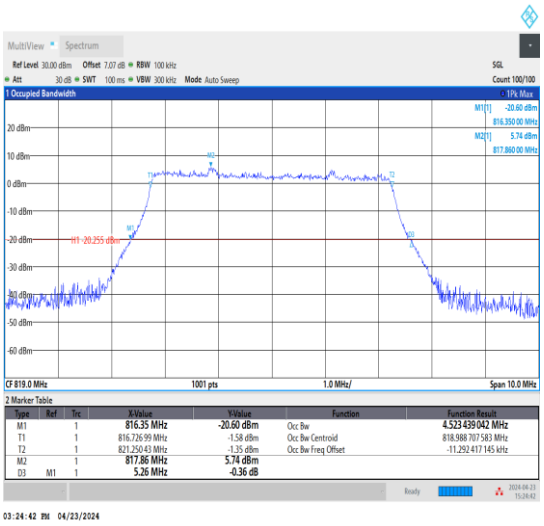
## Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result (99%) | Result (26dB) | Verdict |
|---|---|---|---|---|---|---|---|---|
| N26-814 -824 | 15 | 5 | DFT-QPSK | M | Outer_Full | 4.526 | 5.330 | PASS |
| N26-814 -824 | 15 | 5 | DFT-PI2BPSK | M | Outer_Full | 4.523 | 5.260 | PASS |
| N26-814 -824 | 15 | 5 | DFT-16QAM | M | Outer_Full | 4.523 | 5.310 | PASS |
| N26-814 -824 | 15 | 5 | DFT-64QAM | M | Outer_Full | 4.528 | 5.310 | PASS |
| N26-814 -824 | 15 | 5 | DFT-256QAM | M | Outer_Full | 4.528 | 5.330 | PASS |
| N26-814 -824 | 15 | 5 | CP-QPSK | M | Outer_Full | 4.528 | 5.380 | PASS |
| N26-814 -824 | 15 | 5 | CP-16QAM | M | Outer_Full | 4.529 | 5.380 | PASS |
| N26-814 -824 | 15 | 5 | CP-64QAM | M | Outer_Full | 4.529 | 5.310 | PASS |
| N26-814 -824 | 15 | 5 | CP-256QAM | M | Outer_Full | 4.527 | 5.350 | PASS |
| N26-814 -824 | 15 | 10 | DFT-QPSK | M | Outer_Full | 8.959 | 9.800 | PASS |
| N26-814 -824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.97 | 9.720 | PASS |
| N26-814 -824 | 15 | 10 | DFT-16QAM | M | Outer_Full | 8.968 | 9.820 | PASS |
| N26-814 -824 | 15 | 10 | DFT-64QAM | M | Outer_Full | 8.971 | 9.780 | PASS |
| N26-814 -824 | 15 | 10 | DFT-256QAM | M | Outer_Full | 8.965 | 9.700 | PASS |
| N26-814 -824 | 15 | 10 | CP-QPSK | M | Outer_Full | 9.327 | 10.380 | PASS |
| N26-814 -824 | 15 | 10 | CP-16QAM | M | Outer_Full | 9.323 | 10.240 | PASS |
| N26-814 -824 | 15 | 10 | CP-64QAM | M | Outer_Full | 9.317 | 10.200 | PASS |
| N26-814 -824 | 15 | 10 | CP-256QAM | M | Outer_Full | 9.319 | 10.260 | PASS |

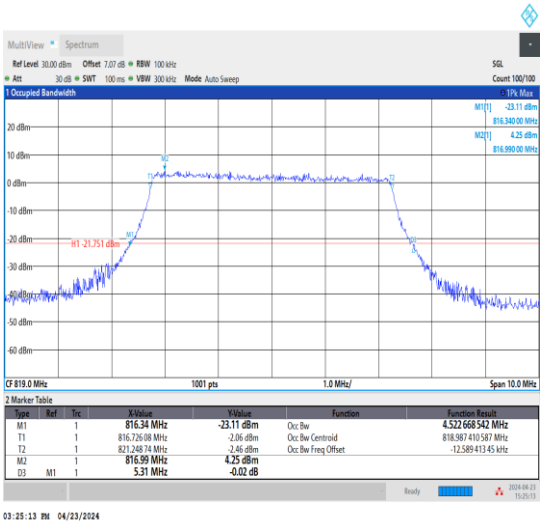
## Test Graphs



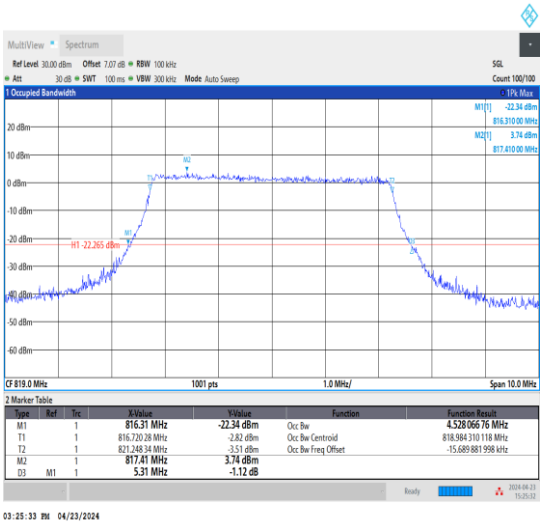

1-N26-814-824-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.526-5.330-≤5-PASS



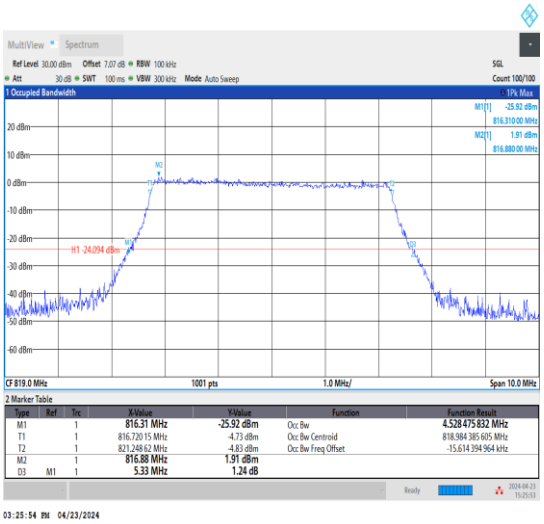

1-N26-814-824-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.523-5.260-≤5-PASS



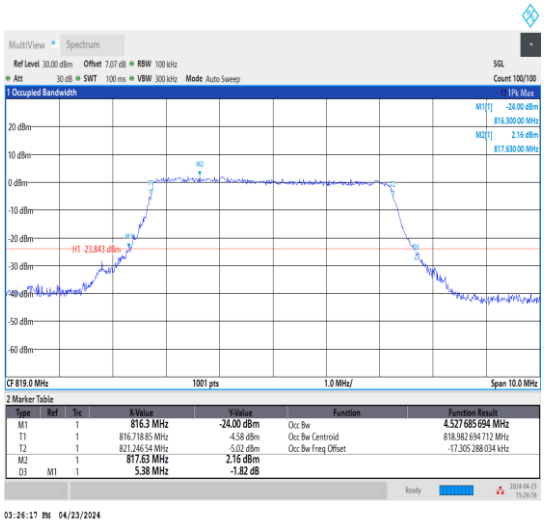

1-N26-814-824-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.523-5.310-≤5-PASS



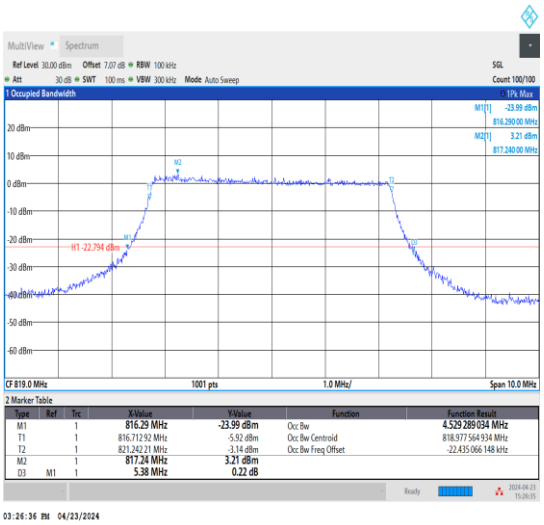

1-N26-814-824-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.528-5.310-≤5-PASS



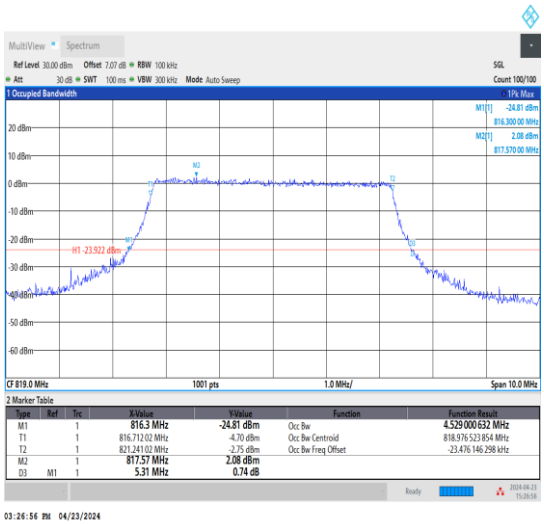

1-N26-814-824-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.528-5.330-≤5-PASS



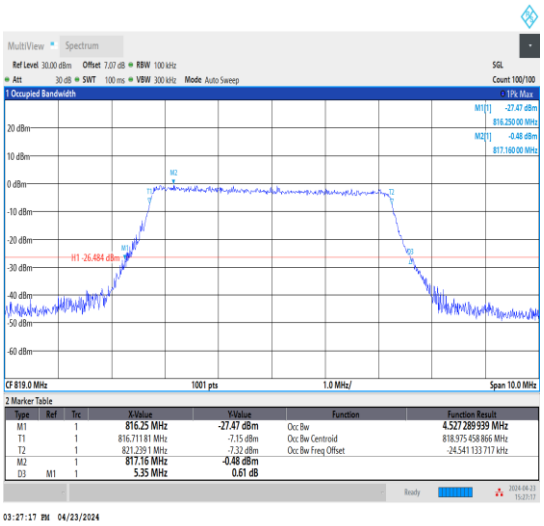

1-N26-814-824-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.528-5.380-≤5-PASS



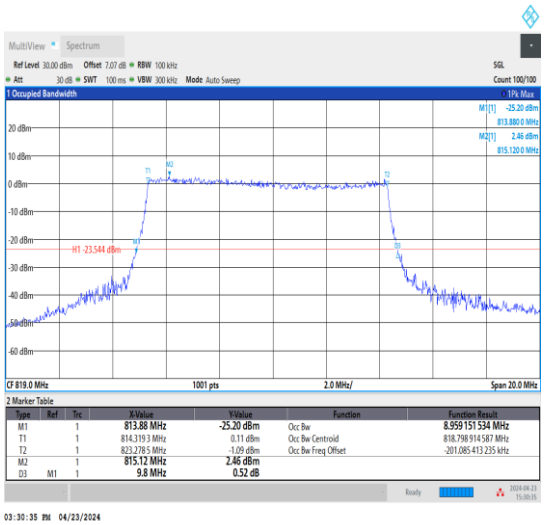

1-N26-814-824-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.529-5.380-≤5-PASS



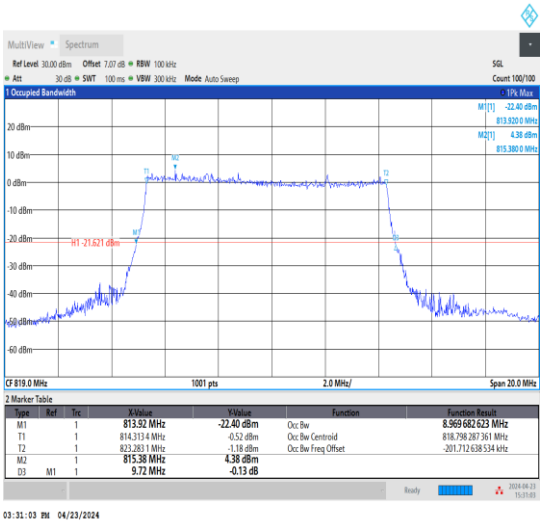

1-N26-814-824-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.529-5.310-≤5-PASS



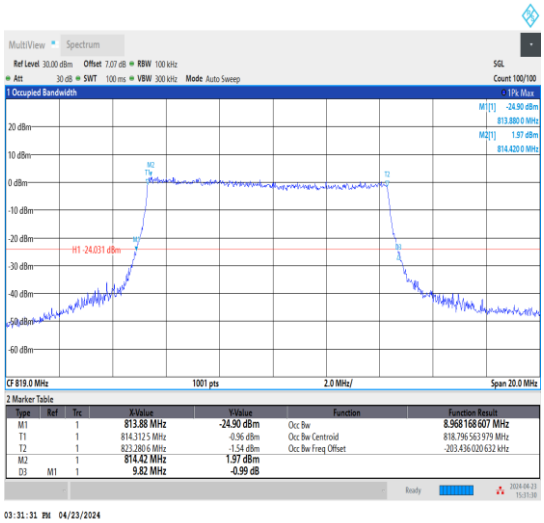

1-N26-814-824-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.527-5.350-≤5-PASS



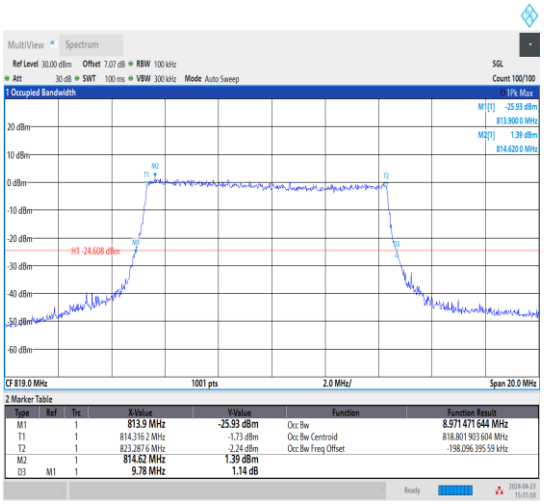

1-N26-814-824-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.959-9.800-≤10-PASS



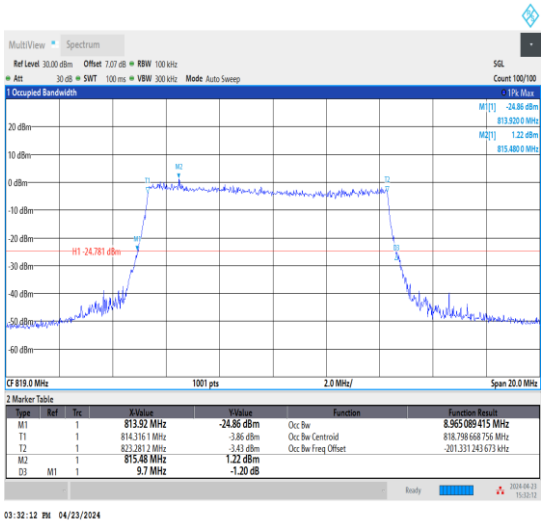

1-N26-814-824-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.97-9.720-≤10-PASS



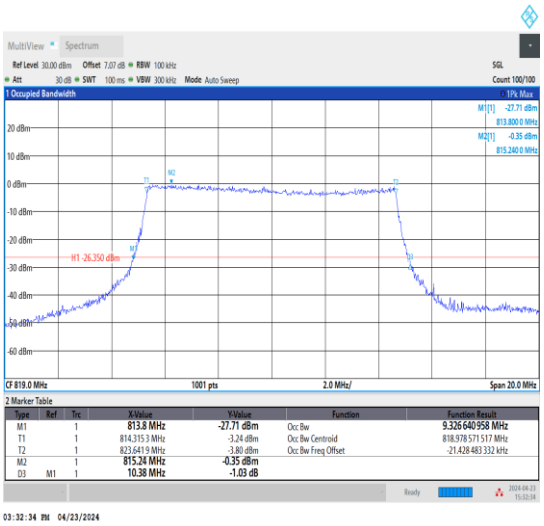

1-N26-814-824-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.968-9.820-≤10-PASS



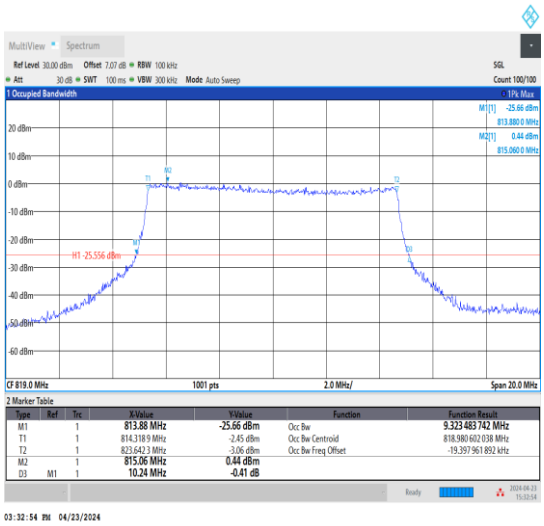

1-N26-814-824-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.971-9.780-≤10-PASS



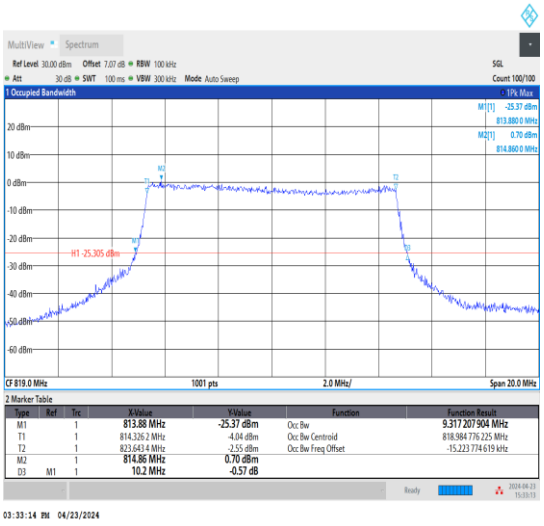

1-N26-814-824-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.965-9.700-≤10-PASS



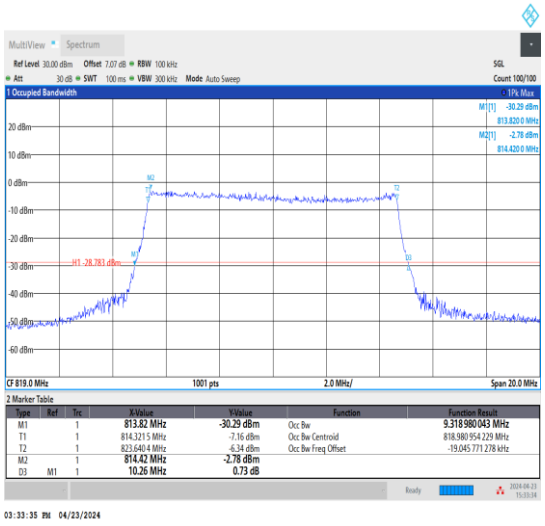

1-N26-814-824-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.327-10.380-≤10-PASS




1-N26-814-824-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.323-10.240-≤10-PASS



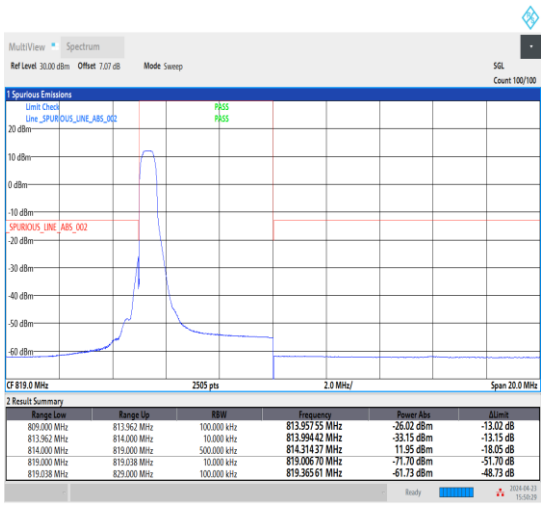

1-N26-814-824-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.317-10.200-≤10-PASS



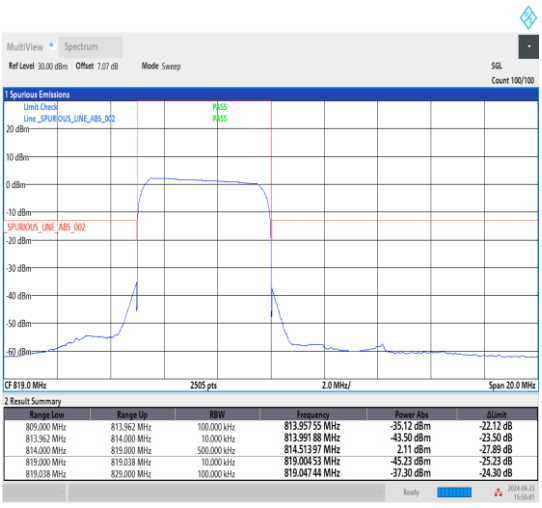

1-N26-814-824-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.319-10.260-≤10-PASS

# 4. Band Edge for SA

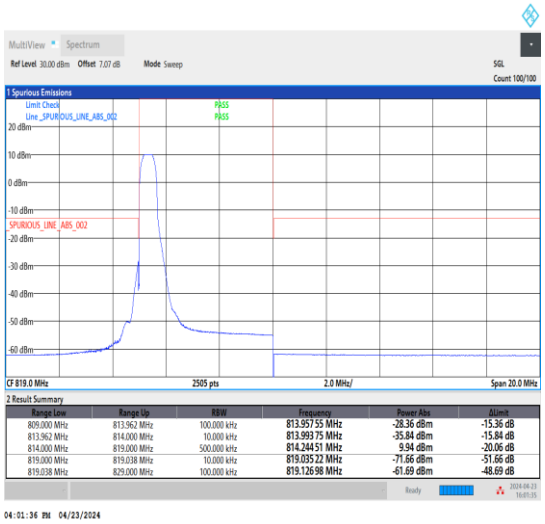
## Test Graphs



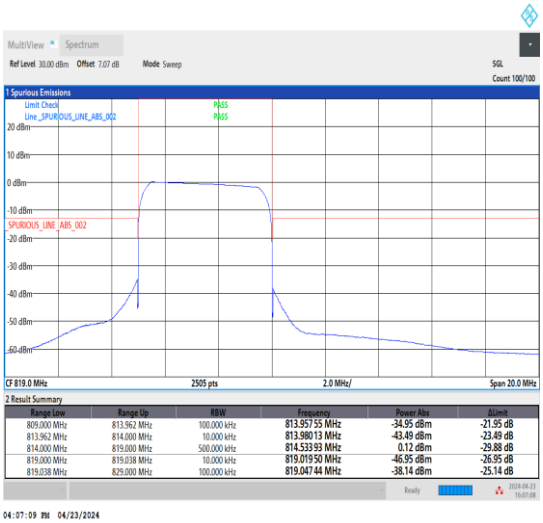

1-N26-814-824-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



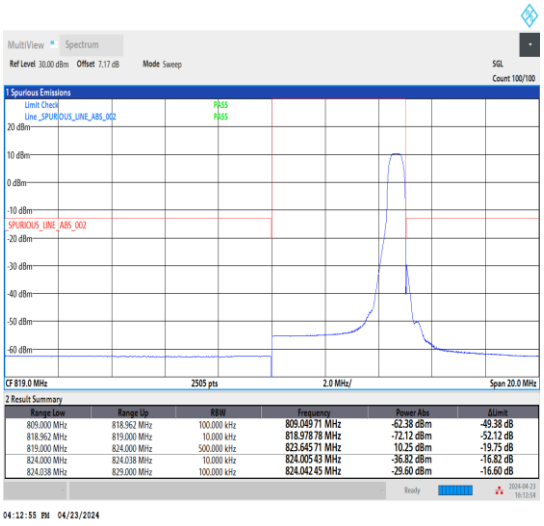

1-N26-814-824-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



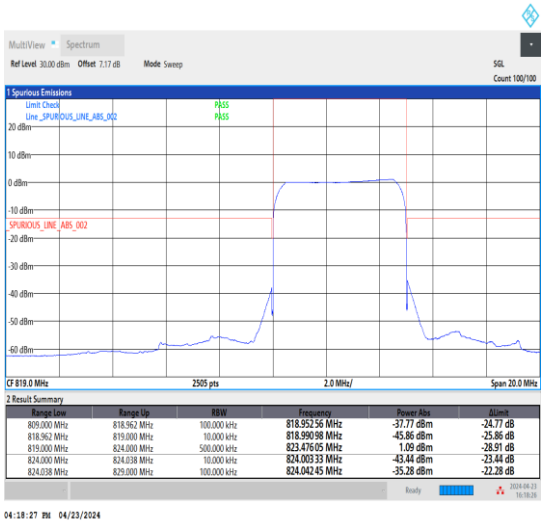

1-N26-814-824-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



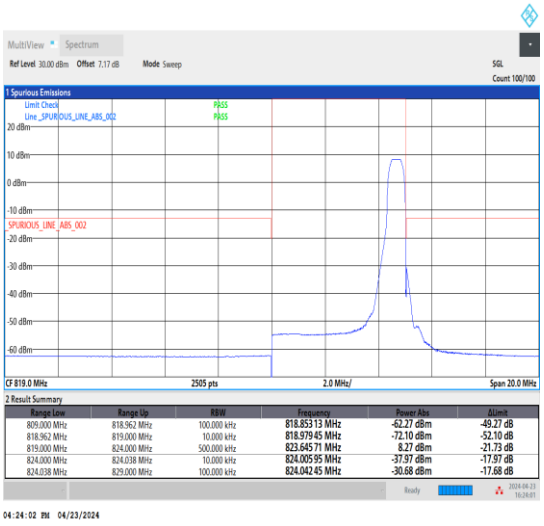

1-N26-814-824-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



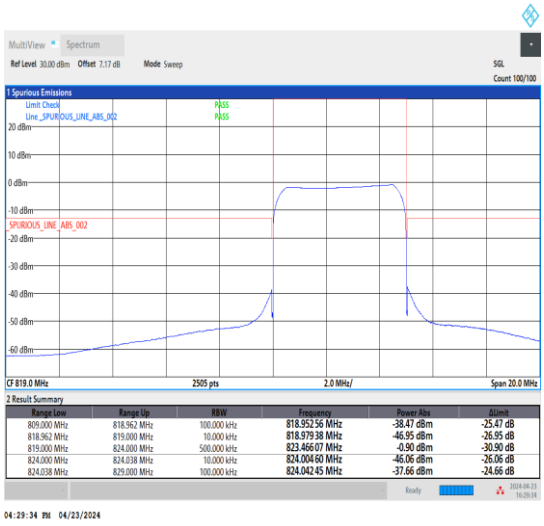

1-N26-814-824-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



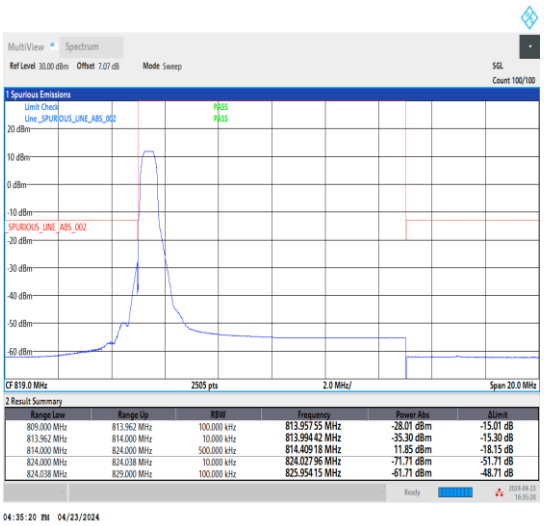

1-N26-814-824-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



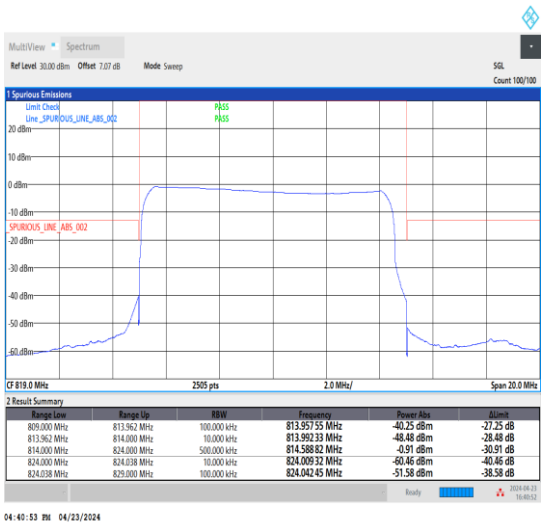

1-N26-814-824-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph




1-N26-814-824-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph

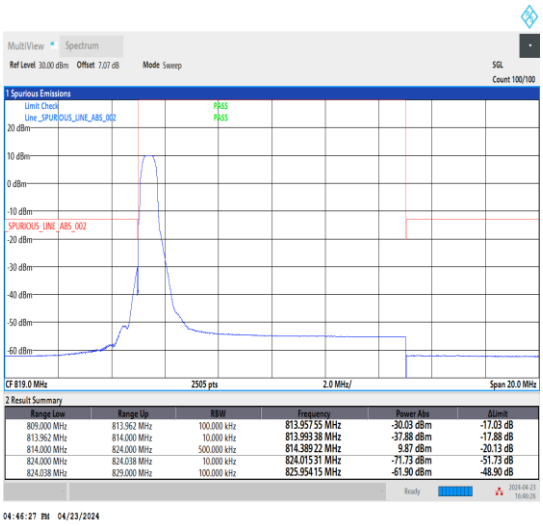



1-N26-814-824-15-10-L-1-DFT-PI2BPSK-Ed

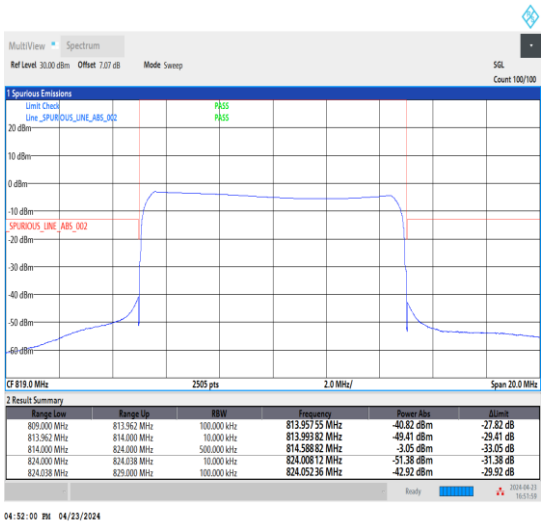



1-N26-814-824-15-10-L-3-DFT-PI2BPSK-Out

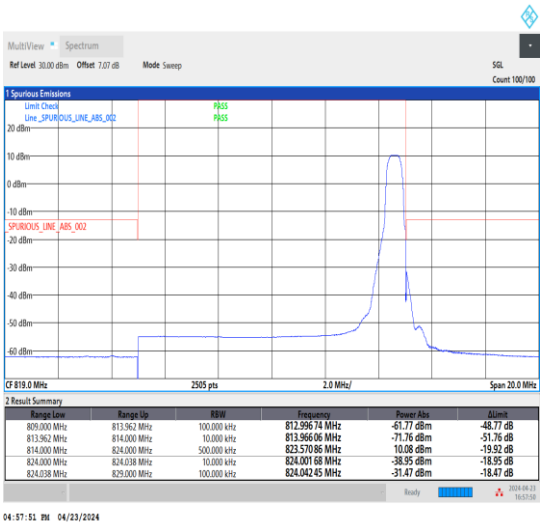
ge_1RB_Left-1@0-Ant1-1--PASS-see graph



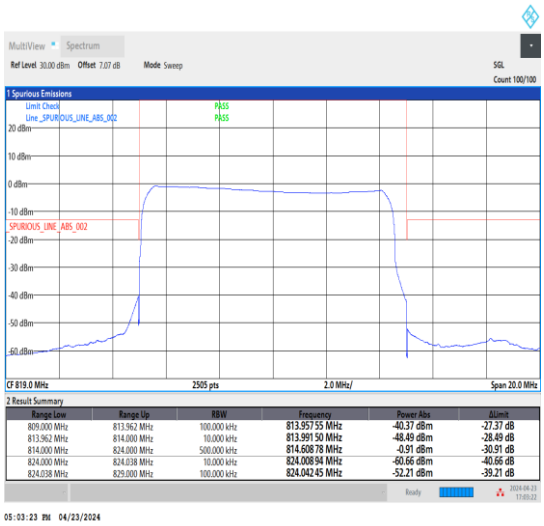

er_Full-50@0-Ant1-1--PASS-see graph



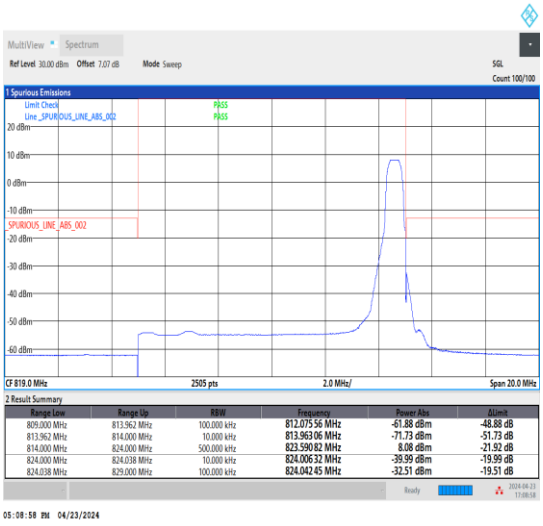

1-N26-814-824-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



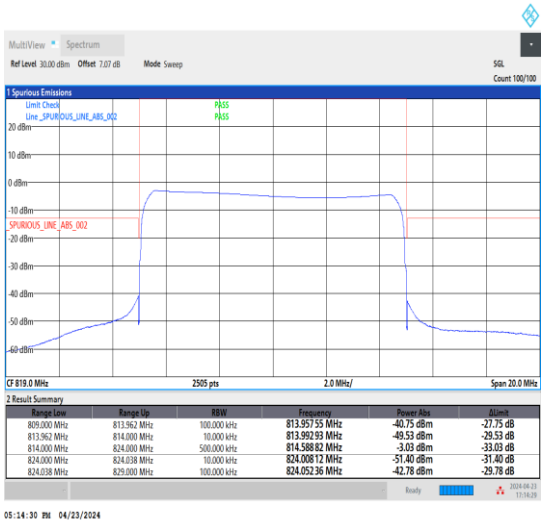

1-N26-814-824-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph




1-N26-814-824-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant1-1--PASS-see graph



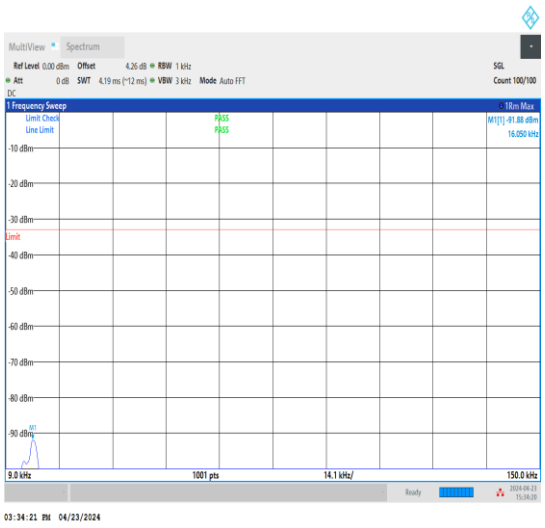

1-N26-814-824-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



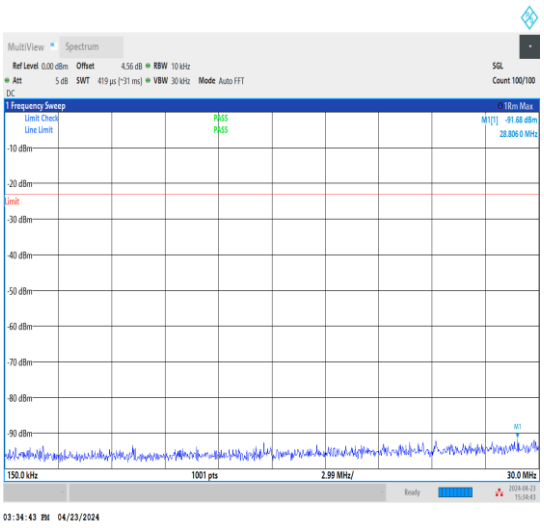
| | |
|---|---|
| 1-N26-814-824-15-10-H-5-CP-QPSK-Edge_1 RB_Right-1@51-Ant1-1--PASS-see graph | 1-N26-814-824-15-10-H-6-CP-QPSK-Outer_ Full-52@0-Ant1-1--PASS-see graph |

# 5. Conducted Spurious Emission for SA

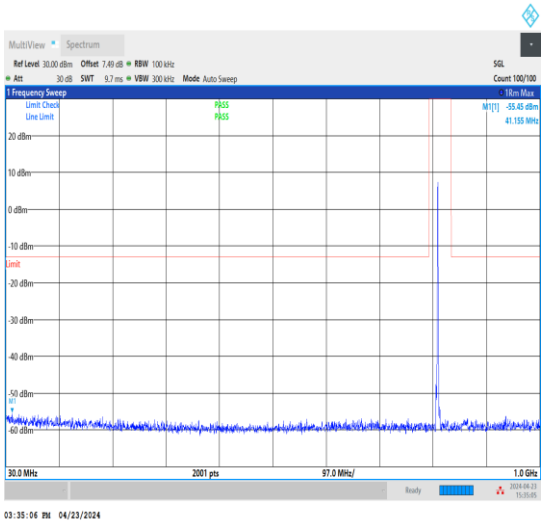
## Test Graphs



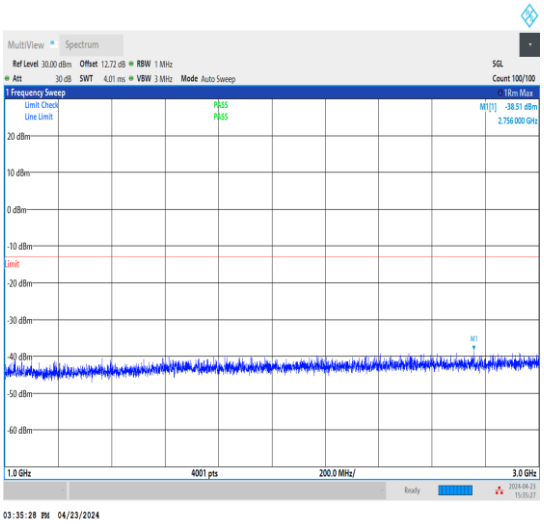

1-N26-814-824-15-10-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.02--91.88--33-PASS



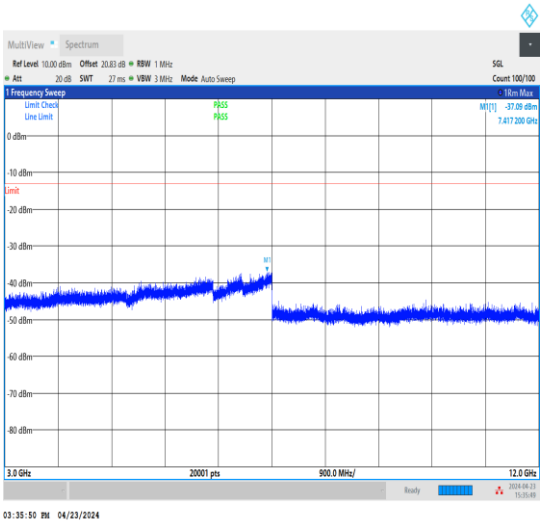

1-N26-814-824-15-10-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-28.81--91.68--23-PASS



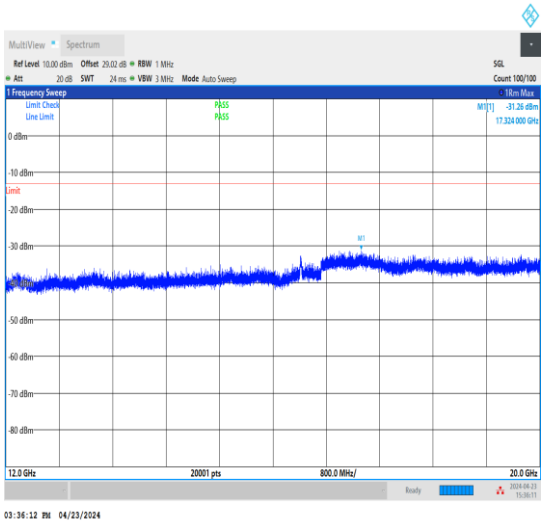

1-N26-814-824-15-10-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-41.16--55.45--13-PASS



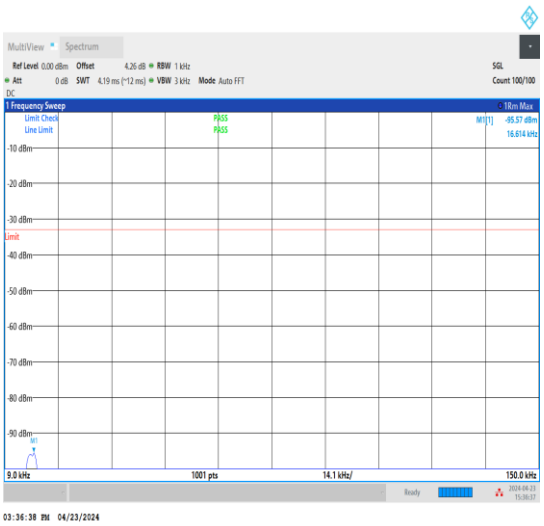

1-N26-814-824-15-10-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2756.00--38.51--13-PASS



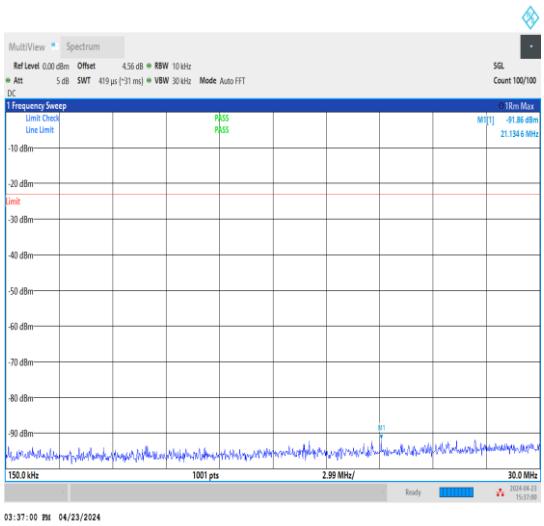

1-N26-814-824-15-10-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1-7417.20--37.09--13-PASS



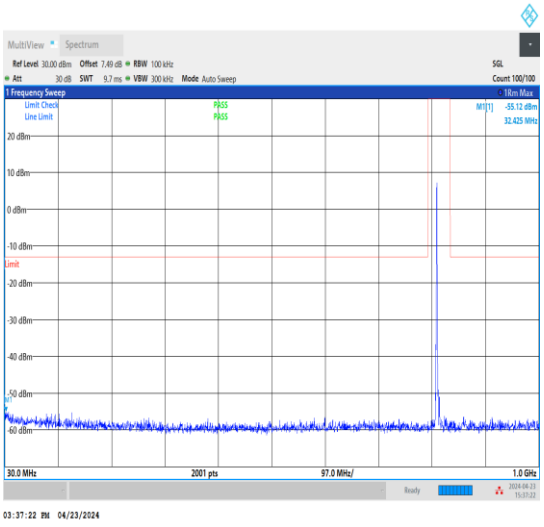

1-N26-814-824-15-10-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-17324.00--31.26--13-PASS

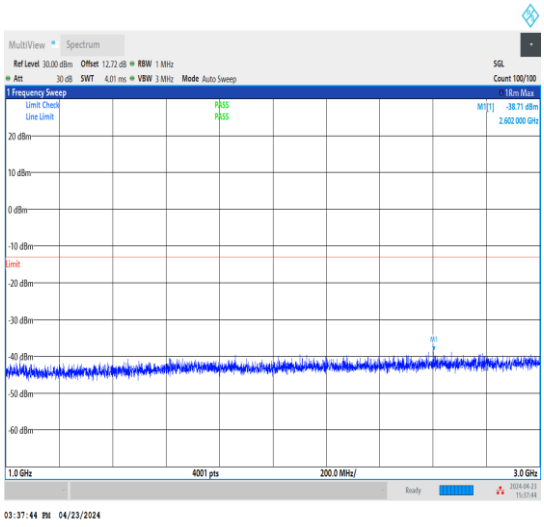


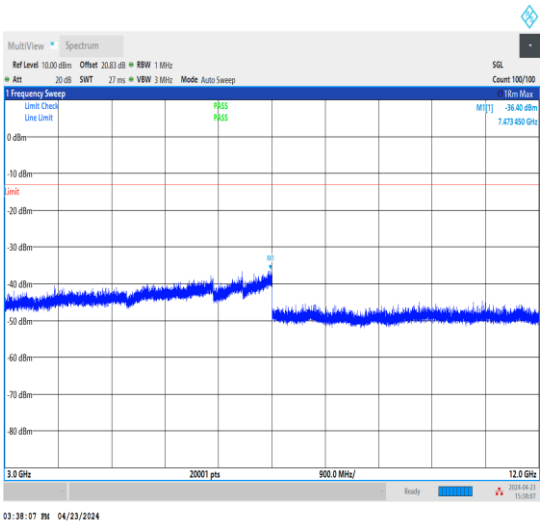
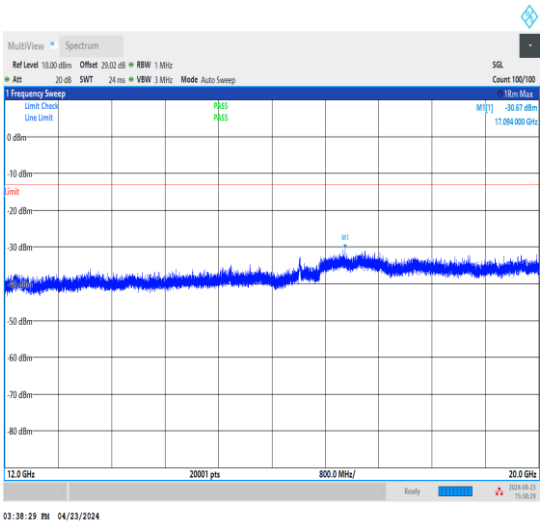
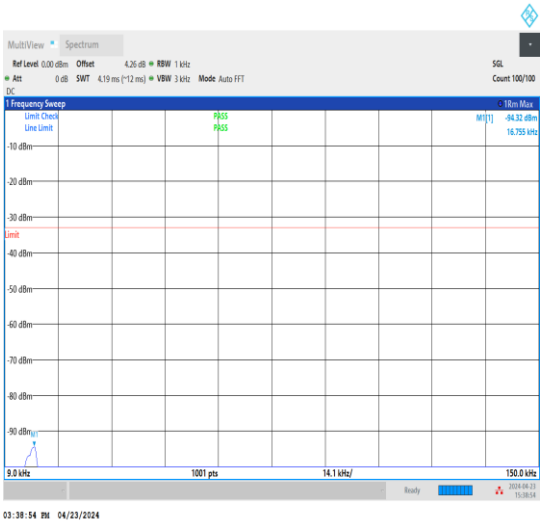
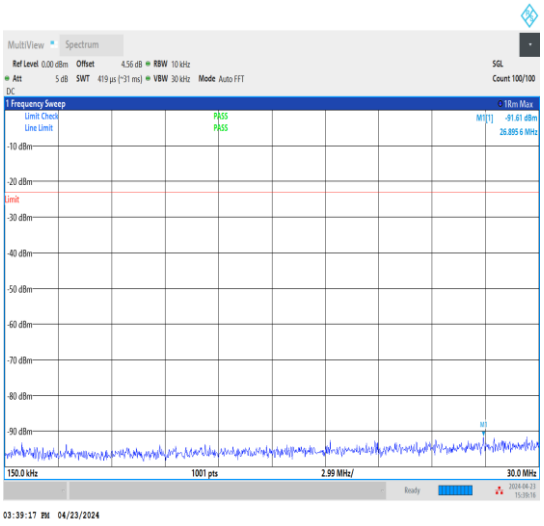

1-N26-814-824-15-10-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.02--95.57--33-PASS

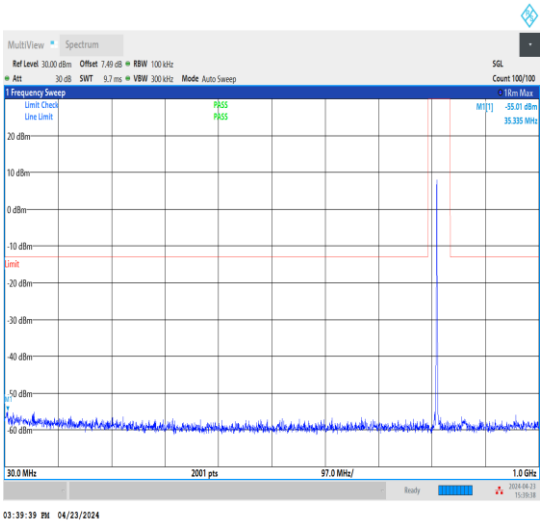



1-N26-814-824-15-10-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-21.13--91.86--23-PASS

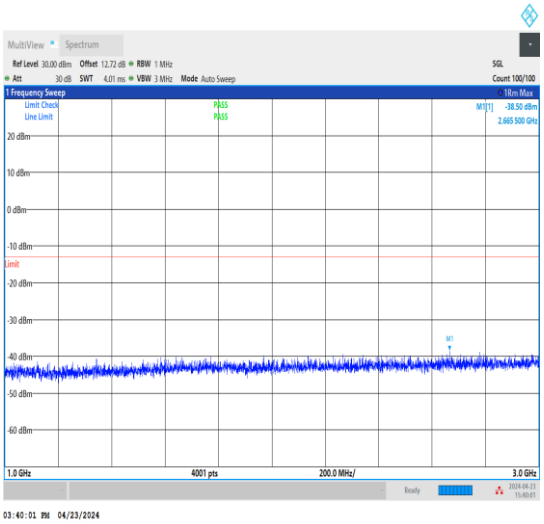


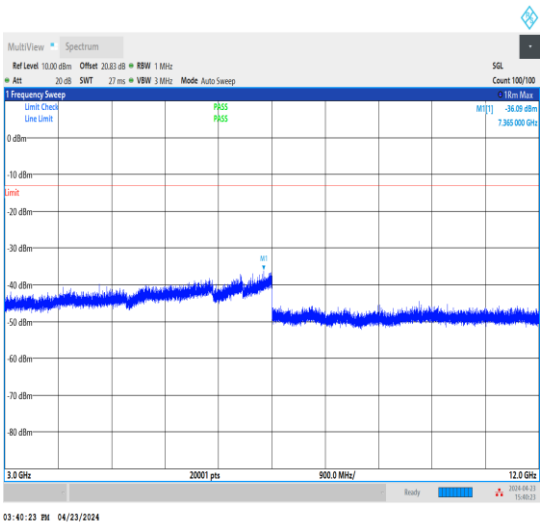
| | |
|---|---|
| 1-N26-814-824-15-10-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-32.43--55.12--13-PASS | 1-N26-814-824-15-10-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2602.00--38.71--13-PASS |
|  |  |
| 1-N26-814-824-15-10-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1-7473.45--36.40--13-PASS | 1-N26-814-824-15-10-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-17094.00--30.67--13-PASS |
|  |  |
| 1-N26-814-824-15-10-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.02--94.32--33-PASS | 1-N26-814-824-15-10-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-26.90--91.61--23-PASS |



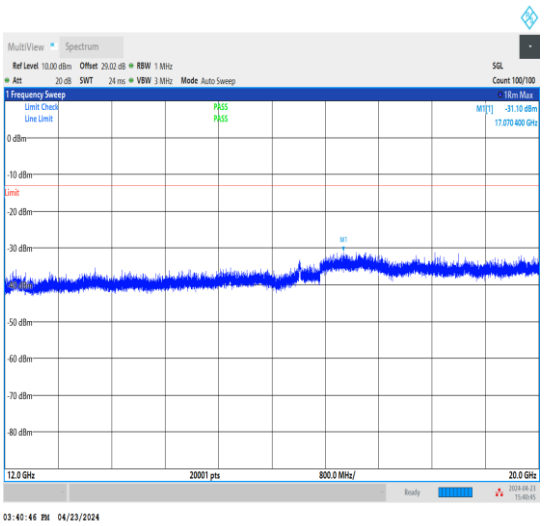

1-N26-814-824-15-10-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-35.34--55.01--13-PASS




1-N26-814-824-15-10-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2665.50--38.50--13-PASS




1-N26-814-824-15-10-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1-7365.00--36.09--13-PASS




1-N26-814-824-15-10-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-17070.40--31.10--13-PASS

# 6. Frequency Stability for SA

## Test Result

## Frequency Error VS. Voltage

| Voltage | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | VH | NT | -1.200000 | -0.001465 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | VN | NT | -1.000000 | -0.001221 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | VL | NT | -0.800000 | -0.000977 | PASS |
| N26-814-824 | 15 | 10 | CP-QPSK | M | Outer_Full | VH | NT | 0.100000 | 0.000122 | PASS |
| N26-814-824 | 15 | 10 | CP-QPSK | M | Outer_Full | VN | NT | 0.200000 | 0.000244 | PASS |
| N26-814-824 | 15 | 10 | CP-QPSK | M | Outer_Full | VL | NT | -2.300000 | -0.002808 | PASS |

## Frequency Error VS. Temperature

| Voltage | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | -30 | -3.800000 | -0.004640 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | -20 | -0.600000 | -0.000733 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | -10 | 0.400000 | 0.000488 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 0 | -1.900000 | -0.002320 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 10 | -4.700000 | -0.005739 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 20 | 1.600000 | 0.001954 | PASS |
| N26-814-824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 30 | 0.300000 | 0.000366 | PASS |
| N26-814 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 40 | -1.200000 | -0.001465 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| -824 | | | | | | | | | | |
| N26-814 -824 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 50 | -2.600000 | -0.003175 | PASS |
| N26-814 -824 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | -30 | 2.000000 | 0.002442 | PASS |
| N26-814 -824 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | -20 | 1.900000 | 0.002320 | PASS |
| N26-814 -824 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | -10 | 0.300000 | 0.000366 | PASS |
| N26-814 -824 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 0 | -1.600000 | -0.001954 | PASS |
| N26-814 -824 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 10 | -4.400000 | -0.005372 | PASS |
| N26-814 -824 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 20 | -2.100000 | -0.002564 | PASS |
| N26-814 -824 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 30 | 1.700000 | 0.002076 | PASS |
| N26-814 -824 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 40 | 0.800000 | 0.000977 | PASS |
| N26-814 -824 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 50 | -0.700000 | -0.000855 | PASS |

# 7. Field Strength of Spurious Radiation

For Sample #1:

**Test Band = SA Band26-90S_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 1326.2857 | 47.38 | -48.10 | 25.16 | -70.81 | -13.00 | 57.81 | Horizontal |
| 2 | 1683.4286 | 46.36 | -48.18 | 25.48 | -71.60 | -13.00 | 58.60 | Horizontal |
| 3 | 1876 | 46.33 | -48.03 | 25.83 | -71.13 | -13.00 | 58.13 | Horizontal |
| 4 | 3008.5714 | 45.63 | -46.54 | 28.11 | -68.06 | -13.00 | 55.06 | Horizontal |
| 5 | 3812 | 44.68 | -46.17 | 29.10 | -67.65 | -13.00 | 54.65 | Horizontal |
| 6 | 5257.7143 | 45.47 | -45.16 | 31.86 | -63.09 | -13.00 | 50.09 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 1630.8571 | 46.25 | -48.24 | 25.43 | -71.82 | -13.00 | 58.82 | Vertical |
| 2 | 2196 | 46.97 | -47.68 | 26.59 | -69.38 | -13.00 | 56.38 | Vertical |
| 3 | 2606.2857 | 46.30 | -46.94 | 27.39 | -68.51 | -13.00 | 55.51 | Vertical |
| 4 | 3675.4286 | 44.38 | -46.20 | 28.88 | -68.20 | -13.00 | 55.20 | Vertical |
| 5 | 4900 | 44.88 | -45.58 | 31.24 | -64.72 | -13.00 | 51.72 | Vertical |
| 6 | 5841.1429 | 44.67 | -44.79 | 32.37 | -63.01 | -13.00 | 50.01 | Vertical |

For Sample #2:

**Test Band = SA Band26-90S_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 1304.5714 | 45.66 | -48.12 | 25.15 | -72.57 | -13.00 | 59.57 | Horizontal |
| 2 | 2543.4286 | 44.40 | -47.12 | 27.28 | -70.70 | -13.00 | 57.70 | Horizontal |
| 3 | 3513.7143 | 43.21 | -46.51 | 28.62 | -69.94 | -13.00 | 56.94 | Horizontal |
| 4 | 4363.4286 | 43.34 | -45.85 | 30.27 | -67.50 | -13.00 | 54.50 | Horizontal |
| 5 | 5682.8571 | 42.38 | -44.69 | 32.34 | -65.23 | -13.00 | 52.23 | Horizontal |
| 6 | 6956 | 41.76 | -43.83 | 34.92 | -62.41 | -13.00 | 49.41 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 1316 | 45.72 | -48.11 | 25.16 | -72.49 | -13.00 | 59.49 | Vertical |
| 2 | 1753.1429 | 45.09 | -48.05 | 25.55 | -72.67 | -13.00 | 59.67 | Vertical |
| 3 | 2936 | 43.62 | -46.55 | 27.98 | -70.21 | -13.00 | 57.21 | Vertical |
| 4 | 4329.1429 | 43.20 | -45.81 | 30.19 | -67.68 | -13.00 | 54.68 | Vertical |
| 5 | 5456.5714 | 43.74 | -45.07 | 32.22 | -64.36 | -13.00 | 51.36 | Vertical |
| 6 | 6739.4286 | 41.86 | -44.08 | 34.53 | -62.95 | -13.00 | 49.95 | Vertical |