# Appendix B.40

## NR Band n71

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# Effective (Isotropic) Radiated Power Output Data for SA

## Test ResultAnt7

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Power（dBm） | ERP（dBm） | Limit（dBm） | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 5 | DFT-PI2BPSK | L | Inner_1RB_Left | 23.56 | 12.07 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.47 | 11.98 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | L | Outer_Full | 22.78 | 11.29 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-QPSK | L | Inner_1RB_Left | 23.25 | 11.76 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-QPSK | L | Inner_1RB_Right | 23.76 | 12.27 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-QPSK | L | Outer_Full | 22.91 | 11.42 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | L | Inner_1RB_Left | 22.28 | 10.79 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | L | Inner_1RB_Right | 22.58 | 11.09 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | L | Outer_Full | 21.88 | 10.39 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-64QAM | L | Inner_1RB_Left | 21.28 | 9.79 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-64QAM | L | Inner_1RB_Right | 21.29 | 9.8 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-64QAM | L | Outer_Full | 21.35 | 9.86 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-256QAM | L | Inner_1RB_Left | 19.27 | 7.78 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-256QAM | L | Inner_1RB_Right | 19.4 | 7.91 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-256QAM | L | Outer_Full | 19.44 | 7.95 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | M | Inner_1RB_Left | 23.37 | 11.88 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.25 | 11.76 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | M | Outer_Full | 22.95 | 11.46 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-QPSK | M | Inner_1RB_Left | 23.59 | 12.1 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-QPSK | M | Inner_1RB_Right | 23.29 | 11.8 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-QPSK | M | Outer_Full | 23.02 | 11.53 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | M | Inner_1RB_Left | 22.57 | 11.08 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | M | Inner_1RB_Right | 22.55 | 11.06 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | M | Outer_Full | 21.96 | 10.47 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-64QAM | M | Inner_1RB_Left | 21.44 | 9.95 | 34.77 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 5 | DFT-64QAM | M | Inner_1RB_Right | 21.47 | 9.98 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-64QAM | M | Outer_Full | 21.51 | 10.02 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-256QAM | M | Inner_1RB_Left | 19.44 | 7.95 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-256QAM | M | Inner_1RB_Right | 19.35 | 7.86 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-256QAM | M | Outer_Full | 19.54 | 8.05 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | H | Inner_1RB_Left | 23.23 | 11.74 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.38 | 11.89 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | H | Outer_Full | 22.73 | 11.24 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-QPSK | H | Inner_1RB_Left | 23.58 | 12.09 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-QPSK | H | Inner_1RB_Right | 23.45 | 11.96 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-QPSK | H | Outer_Full | 22.76 | 11.27 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | H | Inner_1RB_Left | 22.62 | 11.13 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | H | Inner_1RB_Right | 22.68 | 11.19 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | H | Outer_Full | 21.79 | 10.3 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-64QAM | H | Inner_1RB_Left | 21.27 | 9.78 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-64QAM | H | Inner_1RB_Right | 21.23 | 9.74 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-64QAM | H | Outer_Full | 21.11 | 9.62 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-256QAM | H | Inner_1RB_Left | 19.32 | 7.83 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-256QAM | H | Inner_1RB_Right | 19.35 | 7.86 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-256QAM | H | Outer_Full | 19.11 | 7.62 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left | 23.57 | 12.08 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.51 | 12.02 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full | 22.77 | 11.28 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-QPSK | L | Inner_1RB_Left | 23.39 | 11.9 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-QPSK | L | Inner_1RB_Right | 23.66 | 12.17 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-QPSK | L | Outer_Full | 22.91 | 11.42 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | L | Inner_1RB_Left | 22.34 | 10.85 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | L | Inner_1RB_Right | 22.76 | 11.27 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | L | Outer_Full | 21.88 | 10.39 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-64QAM | L | Inner_1RB_Left | 21.31 | 9.82 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-64QAM | L | Inner_1RB_Right | 21.34 | 9.85 | 34.77 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 10 | DFT-64QAM | L | Outer_Full | 21.41 | 9.92 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-256QAM | L | Inner_1RB_Left | 19.36 | 7.87 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-256QAM | L | Inner_1RB_Right | 19.35 | 7.86 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-256QAM | L | Outer_Full | 19.16 | 7.67 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left | 23.58 | 12.09 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.37 | 11.88 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 23.1 | 11.61 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-QPSK | M | Inner_1RB_Left | 23.71 | 12.22 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-QPSK | M | Inner_1RB_Right | 23.2 | 11.71 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-QPSK | M | Outer_Full | 23.16 | 11.67 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | M | Inner_1RB_Left | 22.62 | 11.13 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | M | Inner_1RB_Right | 22.33 | 10.84 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | M | Outer_Full | 21.91 | 10.42 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-64QAM | M | Inner_1RB_Left | 21.5 | 10.01 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-64QAM | M | Inner_1RB_Right | 21.33 | 9.84 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-64QAM | M | Outer_Full | 21.3 | 9.81 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-256QAM | M | Inner_1RB_Left | 19.6 | 8.11 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-256QAM | M | Inner_1RB_Right | 19.49 | 8 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-256QAM | M | Outer_Full | 19.29 | 7.8 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left | 23.33 | 11.84 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.33 | 11.84 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 22.9 | 11.41 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-QPSK | H | Inner_1RB_Left | 23.42 | 11.93 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-QPSK | H | Inner_1RB_Right | 23.39 | 11.9 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-QPSK | H | Outer_Full | 22.66 | 11.17 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | H | Inner_1RB_Left | 22.51 | 11.02 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | H | Inner_1RB_Right | 22.58 | 11.09 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | H | Outer_Full | 21.61 | 10.12 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-64QAM | H | Inner_1RB_Left | 21.27 | 9.78 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-64QAM | H | Inner_1RB_Right | 21.23 | 9.74 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-64QAM | H | Outer_Full | 21.44 | 9.95 | 34.77 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 10 | DFT-256QAM | H | Inner_1RB_Left | 19.37 | 7.88 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-256QAM | H | Inner_1RB_Right | 19.21 | 7.72 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-256QAM | H | Outer_Full | 19.01 | 7.52 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left | 23.64 | 12.15 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.65 | 12.16 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full | 22.98 | 11.49 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-QPSK | L | Inner_1RB_Left | 23.54 | 12.05 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-QPSK | L | Inner_1RB_Right | 23.62 | 12.13 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-QPSK | L | Outer_Full | 22.91 | 11.42 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | L | Inner_1RB_Left | 22.48 | 10.99 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | L | Inner_1RB_Right | 22.75 | 11.26 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | L | Outer_Full | 21.96 | 10.47 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-64QAM | L | Inner_1RB_Left | 21.28 | 9.79 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-64QAM | L | Inner_1RB_Right | 21.28 | 9.79 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-64QAM | L | Outer_Full | 21.34 | 9.85 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-256QAM | L | Inner_1RB_Left | 19.24 | 7.75 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-256QAM | L | Inner_1RB_Right | 19.45 | 7.96 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-256QAM | L | Outer_Full | 19.29 | 7.8 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left | 23.52 | 12.03 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.28 | 11.79 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 22.89 | 11.4 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-QPSK | M | Inner_1RB_Left | 23.47 | 11.98 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-QPSK | M | Inner_1RB_Right | 23.23 | 11.74 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-QPSK | M | Outer_Full | 22.97 | 11.48 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | M | Inner_1RB_Left | 22.71 | 11.22 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | M | Inner_1RB_Right | 22.4 | 10.91 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | M | Outer_Full | 21.81 | 10.32 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-64QAM | M | Inner_1RB_Left | 21.48 | 9.99 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-64QAM | M | Inner_1RB_Right | 21.48 | 9.99 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-64QAM | M | Outer_Full | 21.53 | 10.04 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-256QAM | M | Inner_1RB_Left | 19.36 | 7.87 | 34.77 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 15 | DFT-256QAM | M | Inner_1RB_Right | 19.28 | 7.79 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-256QAM | M | Outer_Full | 19.19 | 7.7 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left | 23.26 | 11.77 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.46 | 11.97 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full | 22.71 | 11.22 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-QPSK | H | Inner_1RB_Left | 23.63 | 12.14 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-QPSK | H | Inner_1RB_Right | 23.48 | 11.99 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-QPSK | H | Outer_Full | 22.69 | 11.2 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | H | Inner_1RB_Left | 22.45 | 10.96 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | H | Inner_1RB_Right | 22.74 | 11.25 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | H | Outer_Full | 21.89 | 10.4 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-64QAM | H | Inner_1RB_Left | 21.26 | 9.77 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-64QAM | H | Inner_1RB_Right | 21.15 | 9.66 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-64QAM | H | Outer_Full | 21.31 | 9.82 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-256QAM | H | Inner_1RB_Left | 19.17 | 7.68 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-256QAM | H | Inner_1RB_Right | 19.22 | 7.73 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-256QAM | H | Outer_Full | 19.05 | 7.56 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left | 23.54 | 12.05 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.6 | 12.11 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full | 22.86 | 11.37 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | L | Inner_1RB_Left | 23.46 | 11.97 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | L | Inner_1RB_Right | 23.65 | 12.16 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | L | Outer_Full | 22.78 | 11.29 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | L | Inner_1RB_Left | 22.49 | 11 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | L | Inner_1RB_Right | 22.61 | 11.12 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | L | Outer_Full | 21.79 | 10.3 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | L | Inner_1RB_Left | 21.32 | 9.83 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | L | Inner_1RB_Right | 21.36 | 9.87 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | L | Outer_Full | 21.3 | 9.81 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | L | Inner_1RB_Left | 19.32 | 7.83 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | L | Inner_1RB_Right | 19.46 | 7.97 | 34.77 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 20 | DFT-256QAM | L | Outer_Full | 19.26 | 7.77 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left | 23.55 | 12.06 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.34 | 11.85 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 22.95 | 11.46 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | M | Inner_1RB_Left | 23.61 | 12.12 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | M | Inner_1RB_Right | 23.32 | 11.83 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | M | Outer_Full | 22.98 | 11.49 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | M | Inner_1RB_Left | 22.67 | 11.18 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | M | Inner_1RB_Right | 22.47 | 10.98 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | M | Outer_Full | 21.9 | 10.41 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | M | Inner_1RB_Left | 21.42 | 9.93 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | M | Inner_1RB_Right | 21.33 | 9.84 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | M | Outer_Full | 21.44 | 9.95 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | M | Inner_1RB_Left | 19.55 | 8.06 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | M | Inner_1RB_Right | 19.38 | 7.89 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | M | Outer_Full | 19.35 | 7.86 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left | 23.39 | 11.9 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.41 | 11.92 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full | 22.86 | 11.37 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | H | Inner_1RB_Left | 23.41 | 11.92 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | H | Inner_1RB_Right | 23.5 | 12.01 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | H | Outer_Full | 22.78 | 11.29 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | H | Inner_1RB_Left | 22.49 | 11 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | H | Inner_1RB_Right | 22.58 | 11.09 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | H | Outer_Full | 21.69 | 10.2 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | H | Inner_1RB_Left | 21.25 | 9.76 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | H | Inner_1RB_Right | 21.21 | 9.72 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | H | Outer_Full | 21.25 | 9.76 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | H | Inner_1RB_Left | 19.31 | 7.82 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | H | Inner_1RB_Right | 19.3 | 7.81 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | H | Outer_Full | 19.13 | 7.64 | 34.77 | PASS |

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# Effective (Isotropic) Radiated Power Output Data for MIMO

## Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Power Ant1 （dBm） | Power Ant2 （dBm） | Total Power （dBm） | ERP （dBm） | Limit （dBm） | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 5 | DFT-PI2BPSK | L | Inner_1RB_Left | 20.85 | 22.38 | 24.69 | 13.20 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | L | Inner_1RB_Left | 20.13 | 21.63 | 23.95 | 12.46 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | M | Inner_1RB_Left | 20.71 | 22.31 | 24.59 | 13.10 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | M | Inner_1RB_Left | 19.74 | 21.32 | 23.61 | 12.12 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | H | Inner_1RB_Left | 20.72 | 22.30 | 24.59 | 13.10 | 34.77 | PASS |
| N71 | 15 | 5 | DFT-16QAM | H | Inner_1RB_Left | 19.98 | 21.58 | 23.86 | 12.37 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left | 20.92 | 22.37 | 24.72 | 13.23 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | L | Inner_1RB_Left | 20.08 | 21.56 | 23.89 | 12.40 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left | 20.82 | 22.38 | 24.68 | 13.19 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | M | Inner_1RB_Left | 19.77 | 21.59 | 23.78 | 12.29 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left | 20.83 | 22.37 | 24.68 | 13.19 | 34.77 | PASS |
| N71 | 15 | 10 | DFT-16QAM | H | Inner_1RB_Left | 19.77 | 21.59 | 23.78 | 12.29 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left | 20.83 | 22.32 | 24.65 | 13.16 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | L | Inner_1RB_Left | 20.09 | 21.60 | 23.92 | 12.43 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left | 20.81 | 22.40 | 24.69 | 13.20 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | M | Inner_1RB_Left | 20.10 | 21.65 | 23.95 | 12.46 | 34.77 | PAS |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | S |
| N71 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left | 20.81 | 22.20 | 24.57 | 13.08 | 34.77 | PASS |
| N71 | 15 | 15 | DFT-16QAM | H | Inner_1RB_Left | 20.03 | 21.53 | 23.85 | 12.36 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left | 20.86 | 22.37 | 24.69 | 13.20 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 20.82 | 22.37 | 24.67 | 13.18 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full | 19.75 | 21.41 | 23.67 | 12.18 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | L | Inner_1RB_Left | 20.87 | 22.25 | 24.62 | 13.13 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | L | Inner_1RB_Right | 20.65 | 22.32 | 24.58 | 13.09 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | L | Outer_Full | 19.86 | 22.54 | 24.41 | 12.92 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | L | Inner_1RB_Left | 20.13 | 21.69 | 23.99 | 12.50 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | L | Inner_1RB_Right | 20.05 | 21.71 | 23.97 | 12.48 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | L | Outer_Full | 18.85 | 20.54 | 22.79 | 11.30 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | L | Inner_1RB_Left | 18.56 | 20.23 | 22.49 | 11.00 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | L | Inner_1RB_Right | 18.73 | 20.30 | 22.60 | 11.11 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | L | Outer_Full | 18.35 | 20.08 | 22.31 | 10.82 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | L | Inner_1RB_Left | 16.65 | 18.22 | 20.52 | 9.03 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | L | Inner_1RB_Right | 16.59 | 18.09 | 20.41 | 8.92 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | L | Outer_Full | 16.33 | 17.97 | 20.24 | 8.75 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left | 20.89 | 22.49 | 24.77 | 13.28 | 34.77 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 20.86 | 22.39 | 24.70 | 13.21 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 19.91 | 21.30 | 23.67 | 12.18 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | M | Inner_1RB_Left | 20.74 | 22.65 | 24.81 | 13.32 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | M | Inner_1RB_Right | 20.98 | 22.29 | 24.69 | 13.20 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | M | Outer_Full | 19.87 | 21.42 | 23.72 | 12.23 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | M | Inner_1RB_Left | 20.13 | 21.66 | 23.97 | 12.48 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | M | Inner_1RB_Right | 20.08 | 21.67 | 23.96 | 12.47 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | M | Outer_Full | 18.98 | 20.40 | 22.76 | 11.27 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | M | Inner_1RB_Left | 18.72 | 20.19 | 22.53 | 11.04 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | M | Inner_1RB_Right | 18.67 | 20.26 | 22.55 | 11.06 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | M | Outer_Full | 18.51 | 19.97 | 22.31 | 10.82 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | M | Inner_1RB_Left | 16.54 | 18.01 | 20.35 | 8.86 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | M | Inner_1RB_Right | 16.49 | 18.03 | 20.34 | 8.85 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | M | Outer_Full | 16.52 | 17.83 | 20.23 | 8.74 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left | 20.77 | 22.33 | 24.63 | 13.14 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 20.83 | 22.49 | 24.75 | 13.26 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full | 19.62 | 21.39 | 23.60 | 12.11 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | H | Inner_1RB_Left | 20.68 | 22.44 | 24.66 | 13.17 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-QPSK | H | Inner_1RB_Right | 20.86 | 22.59 | 24.82 | 13.33 | 34.77 | PAS |

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| | | | | | | | | | | | S |
| N71 | 15 | 20 | DFT-QPSK | H | Outer_Full | 19.58 | 21.46 | 23.63 | 12.14 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | H | Inner_1RB_Left | 20.04 | 21.62 | 23.91 | 12.42 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | H | Inner_1RB_Right | 20.09 | 21.76 | 24.02 | 12.53 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-16QAM | H | Outer_Full | 18.81 | 20.51 | 22.75 | 11.26 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | H | Inner_1RB_Left | 18.67 | 20.22 | 22.52 | 11.03 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | H | Inner_1RB_Right | 18.68 | 20.32 | 22.59 | 11.10 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-64QAM | H | Outer_Full | 18.23 | 20.04 | 22.24 | 10.75 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | H | Inner_1RB_Left | 16.44 | 17.98 | 20.29 | 8.80 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | H | Inner_1RB_Right | 16.47 | 18.08 | 20.36 | 8.87 | 34.77 | PASS |
| N71 | 15 | 20 | DFT-256QAM | H | Outer_Full | 16.23 | 17.92 | 20.17 | 8.68 | 34.77 | PASS |

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## Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(PAPR)

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | DutyCycle | Factor | Result | Limit | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 20 | DFT-256QAM | L | Outer_Full | 100% | 0.00 | 9.47 | ≤13 | PASS |
| N71 | 15 | 20 | CP-256QAM | L | Outer_Full | 100% | 0.00 | 9.29 | ≤13 | PASS |
| N71 | 15 | 20 | DFT-256QAM | M | Outer_Full | 100% | 0.00 | 8.74 | ≤13 | PASS |
| N71 | 15 | 20 | CP-256QAM | M | Outer_Full | 100% | 0.00 | 9.23 | ≤13 | PASS |
| N71 | 15 | 20 | DFT-256QAM | H | Outer_Full | 100% | 0.00 | 9.44 | ≤13 | PASS |
| N71 | 15 | 20 | CP-256QAM | H | Outer_Full | 100% | 0.00 | 9.21 | ≤13 | PASS |

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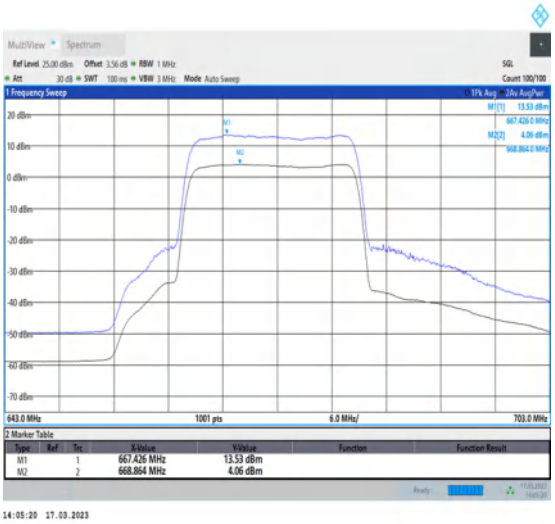
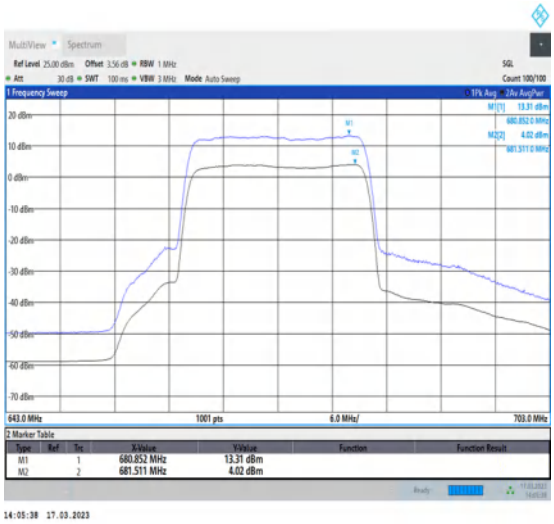
## Test Graphs




1-N71-PC3-15-20-L-1-DFT-256QAM-Outer_Full-100@0-Ant7-9.47-100%-0.00-9.47-PASS-≤13

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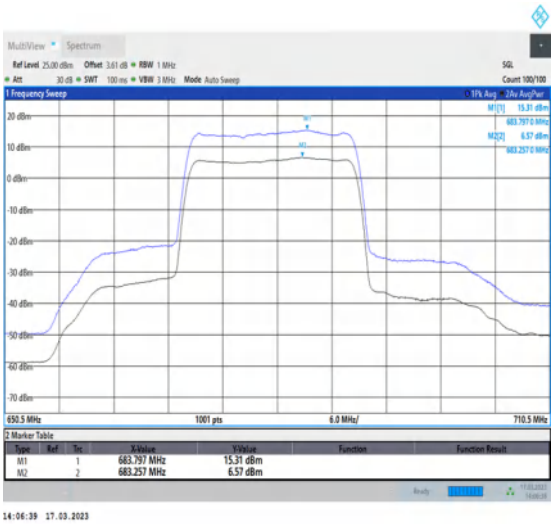
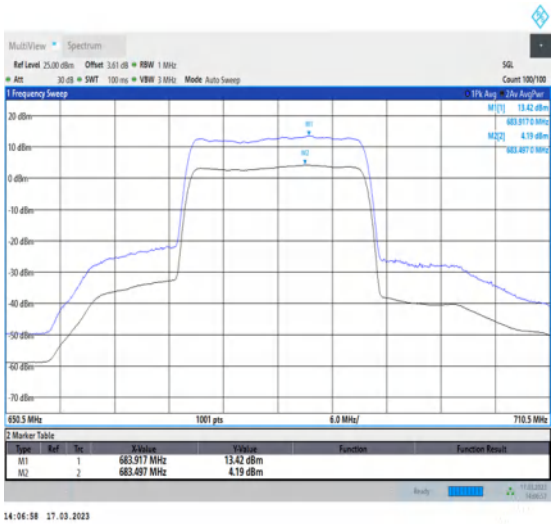



1-N71-PC3-15-20-M-1-DFT-256QAM-Outer_Full-100@0-Ant7-8.74-100%-0.00-8.74-PASS-≤13




1-N71-PC3-15-20-M-2-CP-256QAM-Outer_Full-106@0-Ant7-9.23-100%-0.00-9.23-PASS-≤13

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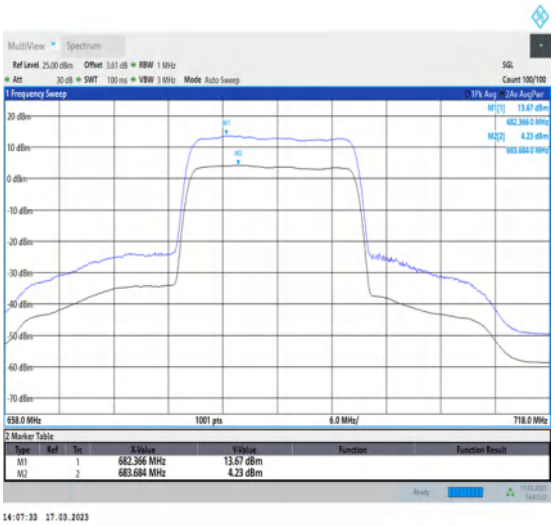
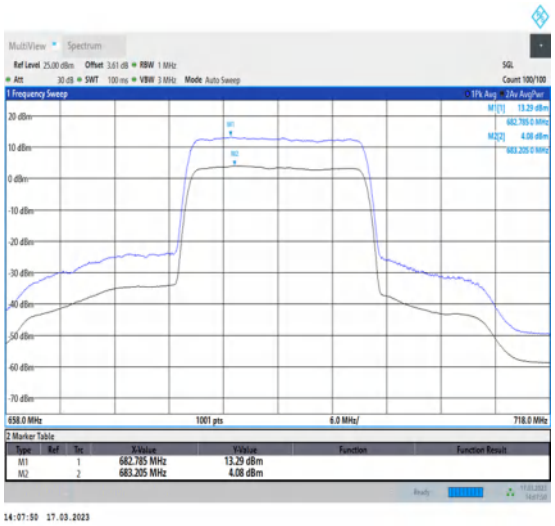



1-N71-PC3-15-20-H-1-DFT-256QAM-Outer_Full-100@0-Ant7-9.44-100%-0.00-9.44-PASS-≤13




1-N71-PC3-15-20-H-2-CP-256QAM-Outer_Full-106@0-Ant7-9.21-100%-0.00-9.21-PASS-≤13

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## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result (99%) | Result (26dB) | Verdict |
|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 5 | DFT-QPSK | L | Outer_Full | 4.467 | 4.790 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | L | Outer_Full | 4.472 | 4.790 | PASS |
| N71 | 15 | 5 | DFT-16QAM | L | Outer_Full | 4.475 | 4.830 | PASS |
| N71 | 15 | 5 | DFT-64QAM | L | Outer_Full | 4.462 | 4.750 | PASS |
| N71 | 15 | 5 | DFT-256QAM | L | Outer_Full | 4.455 | 4.780 | PASS |
| N71 | 15 | 5 | CP-QPSK | L | Outer_Full | 4.464 | 4.790 | PASS |
| N71 | 15 | 5 | CP-16QAM | L | Outer_Full | 4.472 | 4.820 | PASS |
| N71 | 15 | 5 | CP-64QAM | L | Outer_Full | 4.468 | 4.800 | PASS |
| N71 | 15 | 5 | CP-256QAM | L | Outer_Full | 4.48 | 4.800 | PASS |
| N71 | 15 | 5 | DFT-QPSK | M | Outer_Full | 4.475 | 4.790 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | M | Outer_Full | 4.48 | 4.840 | PASS |
| N71 | 15 | 5 | DFT-16QAM | M | Outer_Full | 4.473 | 4.850 | PASS |
| N71 | 15 | 5 | DFT-64QAM | M | Outer_Full | 4.463 | 4.820 | PASS |
| N71 | 15 | 5 | DFT-256QAM | M | Outer_Full | 4.456 | 4.770 | PASS |
| N71 | 15 | 5 | CP-QPSK | M | Outer_Full | 4.471 | 4.850 | PASS |
| N71 | 15 | 5 | CP-16QAM | M | Outer_Full | 4.471 | 4.850 | PASS |
| N71 | 15 | 5 | CP-64QAM | M | Outer_Full | 4.466 | 4.740 | PASS |
| N71 | 15 | 5 | CP-256QAM | M | Outer_Full | 4.478 | 4.820 | PASS |
| N71 | 15 | 5 | DFT-QPSK | H | Outer_Full | 4.474 | 4.780 | PASS |
| N71 | 15 | 5 | DFT-PI2BPSK | H | Outer_Full | 4.472 | 4.790 | PASS |
| N71 | 15 | 5 | DFT-16QAM | H | Outer_Full | 4.479 | 4.780 | PASS |
| N71 | 15 | 5 | DFT-64QAM | H | Outer_Full | 4.462 | 4.810 | PASS |
| N71 | 15 | 5 | DFT-256QAM | H | Outer_Full | 4.463 | 4.790 | PASS |
| N71 | 15 | 5 | CP-QPSK | H | Outer_Full | 4.469 | 4.810 | PASS |
| N71 | 15 | 5 | CP-16QAM | H | Outer_Full | 4.467 | 4.860 | PASS |
| N71 | 15 | 5 | CP-64QAM | H | Outer_Full | 4.462 | 4.800 | PASS |
| N71 | 15 | 5 | CP-256QAM | H | Outer_Full | 4.479 | 4.830 | PASS |
| N71 | 15 | 10 | DFT-QPSK | L | Outer_Full | 8.921 | 9.380 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full | 8.914 | 9.360 | PASS |
| N71 | 15 | 10 | DFT-16QAM | L | Outer_Full | 8.902 | 9.420 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 10 | DFT-64QAM | L | Outer_Full | 8.888 | 9.380 | PASS |
| N71 | 15 | 10 | DFT-256QAM | L | Outer_Full | 8.903 | 9.340 | PASS |
| N71 | 15 | 10 | CP-QPSK | L | Outer_Full | 9.258 | 9.740 | PASS |
| N71 | 15 | 10 | CP-16QAM | L | Outer_Full | 9.238 | 9.720 | PASS |
| N71 | 15 | 10 | CP-64QAM | L | Outer_Full | 9.277 | 9.660 | PASS |
| N71 | 15 | 10 | CP-256QAM | L | Outer_Full | 9.27 | 9.760 | PASS |
| N71 | 15 | 10 | DFT-QPSK | M | Outer_Full | 8.894 | 9.420 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.931 | 9.360 | PASS |
| N71 | 15 | 10 | DFT-16QAM | M | Outer_Full | 8.919 | 9.380 | PASS |
| N71 | 15 | 10 | DFT-64QAM | M | Outer_Full | 8.906 | 9.480 | PASS |
| N71 | 15 | 10 | DFT-256QAM | M | Outer_Full | 8.897 | 9.360 | PASS |
| N71 | 15 | 10 | CP-QPSK | M | Outer_Full | 9.272 | 9.760 | PASS |
| N71 | 15 | 10 | CP-16QAM | M | Outer_Full | 9.284 | 9.820 | PASS |
| N71 | 15 | 10 | CP-64QAM | M | Outer_Full | 9.269 | 9.820 | PASS |
| N71 | 15 | 10 | CP-256QAM | M | Outer_Full | 9.264 | 9.720 | PASS |
| N71 | 15 | 10 | DFT-QPSK | H | Outer_Full | 8.919 | 9.420 | PASS |
| N71 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 8.94 | 9.420 | PASS |
| N71 | 15 | 10 | DFT-16QAM | H | Outer_Full | 8.914 | 9.340 | PASS |
| N71 | 15 | 10 | DFT-64QAM | H | Outer_Full | 8.945 | 9.400 | PASS |
| N71 | 15 | 10 | DFT-256QAM | H | Outer_Full | 8.931 | 9.400 | PASS |
| N71 | 15 | 10 | CP-QPSK | H | Outer_Full | 9.303 | 9.820 | PASS |
| N71 | 15 | 10 | CP-16QAM | H | Outer_Full | 9.286 | 9.840 | PASS |
| N71 | 15 | 10 | CP-64QAM | H | Outer_Full | 9.284 | 9.760 | PASS |
| N71 | 15 | 10 | CP-256QAM | H | Outer_Full | 9.269 | 9.800 | PASS |
| N71 | 15 | 15 | DFT-QPSK | L | Outer_Full | 13.414 | 14.130 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full | 13.403 | 14.070 | PASS |
| N71 | 15 | 15 | DFT-16QAM | L | Outer_Full | 13.402 | 14.100 | PASS |
| N71 | 15 | 15 | DFT-64QAM | L | Outer_Full | 13.392 | 14.100 | PASS |
| N71 | 15 | 15 | DFT-256QAM | L | Outer_Full | 13.394 | 14.040 | PASS |
| N71 | 15 | 15 | CP-QPSK | L | Outer_Full | 14.058 | 14.820 | PASS |
| N71 | 15 | 15 | CP-16QAM | L | Outer_Full | 14.119 | 14.820 | PASS |
| N71 | 15 | 15 | CP-64QAM | L | Outer_Full | 14.08 | 14.820 | PASS |
| N71 | 15 | 15 | DFT-QPSK | M | Outer_Full | 13.419 | 14.040 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.413 | 14.070 | PASS |
| N71 | 15 | 15 | DFT-16QAM | M | Outer_Full | 13.424 | 14.100 | PASS |
| N71 | 15 | 15 | DFT-64QAM | M | Outer_Full | 13.425 | 14.040 | PASS |
| N71 | 15 | 15 | DFT-256QAM | M | Outer_Full | 13.437 | 14.010 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 15 | CP-QPSK | M | Outer_Full | 14.112 | 14.760 | PASS |
| N71 | 15 | 15 | CP-16QAM | M | Outer_Full | 14.101 | 14.760 | PASS |
| N71 | 15 | 15 | CP-64QAM | M | Outer_Full | 13.416 | 14.100 | PASS |
| N71 | 15 | 15 | CP-256QAM | M | Outer_Full | 14.068 | 14.790 | PASS |
| N71 | 15 | 15 | DFT-QPSK | H | Outer_Full | 13.432 | 14.070 | PASS |
| N71 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full | 13.459 | 14.010 | PASS |
| N71 | 15 | 15 | DFT-16QAM | H | Outer_Full | 13.436 | 14.100 | PASS |
| N71 | 15 | 15 | DFT-64QAM | H | Outer_Full | 13.445 | 14.070 | PASS |
| N71 | 15 | 15 | DFT-256QAM | H | Outer_Full | 13.422 | 14.040 | PASS |
| N71 | 15 | 15 | CP-QPSK | H | Outer_Full | 14.118 | 14.790 | PASS |
| N71 | 15 | 15 | CP-16QAM | H | Outer_Full | 14.129 | 14.820 | PASS |
| N71 | 15 | 15 | CP-64QAM | H | Outer_Full | 14.104 | 14.760 | PASS |
| N71 | 15 | 15 | CP-256QAM | H | Outer_Full | 14.142 | 14.790 | PASS |
| N71 | 15 | 20 | DFT-QPSK | L | Outer_Full | 17.892 | 18.640 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full | 17.8 | 18.680 | PASS |
| N71 | 15 | 20 | DFT-16QAM | L | Outer_Full | 17.857 | 18.600 | PASS |
| N71 | 15 | 20 | DFT-64QAM | L | Outer_Full | 17.861 | 18.640 | PASS |
| N71 | 15 | 20 | DFT-256QAM | L | Outer_Full | 17.882 | 18.680 | PASS |
| N71 | 15 | 20 | CP-QPSK | L | Outer_Full | 18.939 | 19.720 | PASS |
| N71 | 15 | 20 | CP-16QAM | L | Outer_Full | 18.913 | 19.680 | PASS |
| N71 | 15 | 20 | CP-64QAM | L | Outer_Full | 18.892 | 19.640 | PASS |
| N71 | 15 | 20 | CP-256QAM | L | Outer_Full | 18.848 | 19.680 | PASS |
| N71 | 15 | 20 | DFT-QPSK | M | Outer_Full | 17.898 | 18.680 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.876 | 18.680 | PASS |
| N71 | 15 | 20 | DFT-16QAM | M | Outer_Full | 17.892 | 18.680 | PASS |
| N71 | 15 | 20 | DFT-64QAM | M | Outer_Full | 17.872 | 18.600 | PASS |
| N71 | 15 | 20 | DFT-256QAM | M | Outer_Full | 17.897 | 18.600 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | 18.937 | 19.680 | PASS |
| N71 | 15 | 20 | CP-16QAM | M | Outer_Full | 18.908 | 19.680 | PASS |
| N71 | 15 | 20 | CP-64QAM | M | Outer_Full | 18.94 | 19.720 | PASS |
| N71 | 15 | 20 | CP-256QAM | M | Outer_Full | 18.925 | 19.640 | PASS |
| N71 | 15 | 20 | DFT-QPSK | H | Outer_Full | 17.892 | 18.520 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full | 17.862 | 18.680 | PASS |
| N71 | 15 | 20 | DFT-16QAM | H | Outer_Full | 17.87 | 18.720 | PASS |
| N71 | 15 | 20 | DFT-64QAM | H | Outer_Full | 17.859 | 18.600 | PASS |
| N71 | 15 | 20 | DFT-256QAM | H | Outer_Full | 17.872 | 18.640 | PASS |
| N71 | 15 | 20 | CP-QPSK | H | Outer_Full | 18.905 | 19.640 | PASS |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 20 | CP-16QAM | H | Outer_Full | 18.927 | 19.680 | PASS |
| N71 | 15 | 20 | CP-64QAM | H | Outer_Full | 18.894 | 19.720 | PASS |
| N71 | 15 | 20 | CP-256QAM | H | Outer_Full | 18.887 | 19.720 | PASS |

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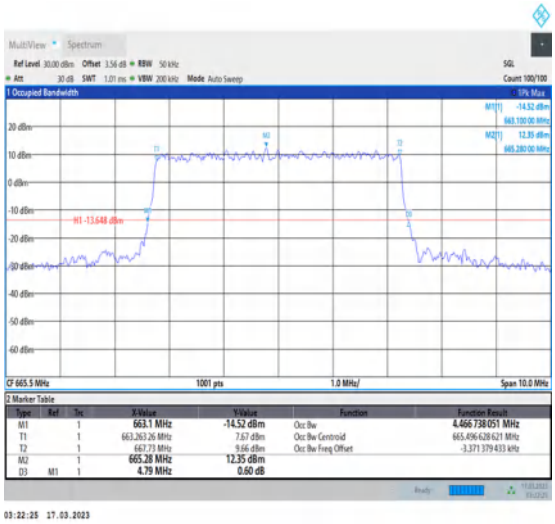
## Test Graphs

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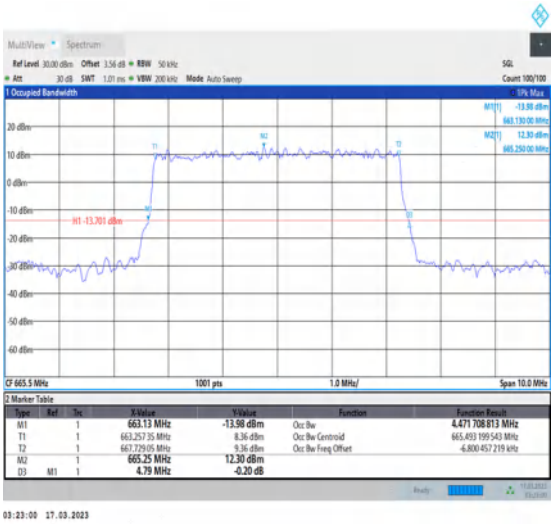


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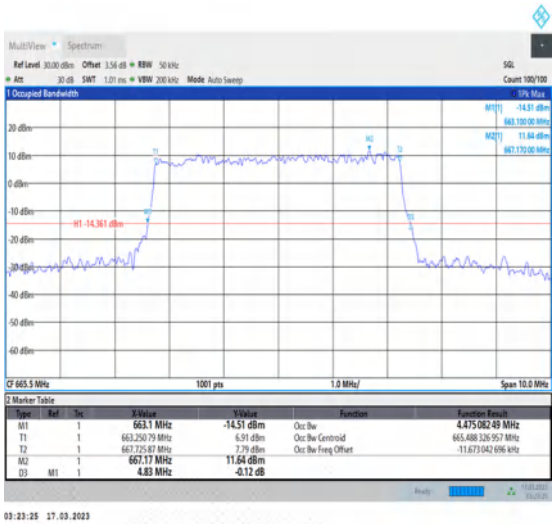


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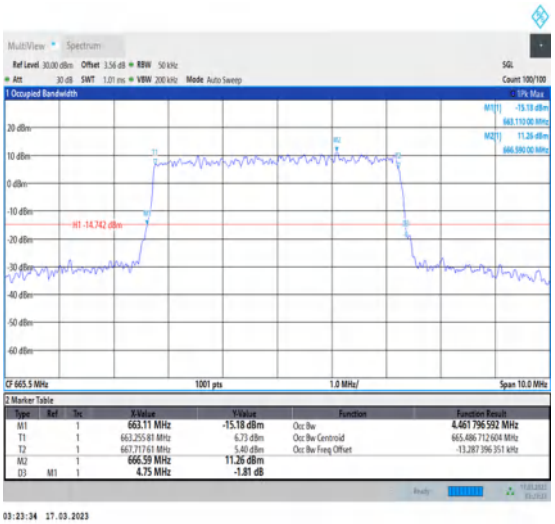


1-N71-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant7-4.462-4.750-≤5-PASS

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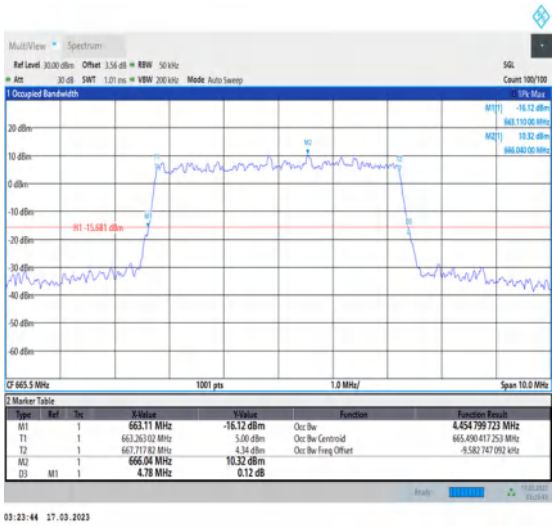


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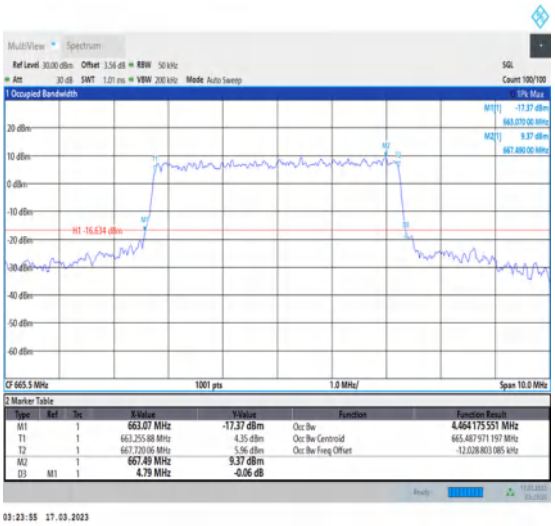


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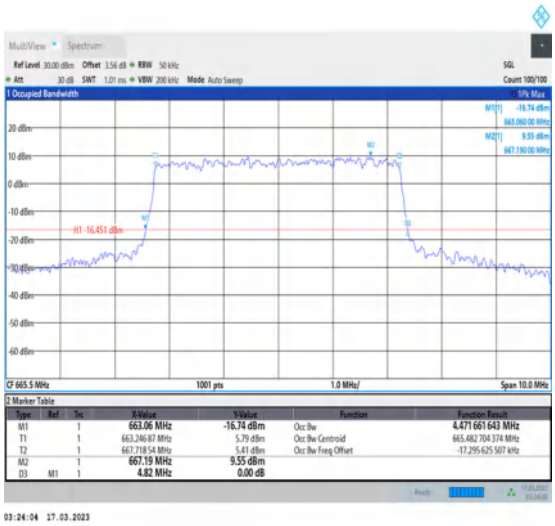


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1-N71-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant7-4.468-4.800-≤5-PASS

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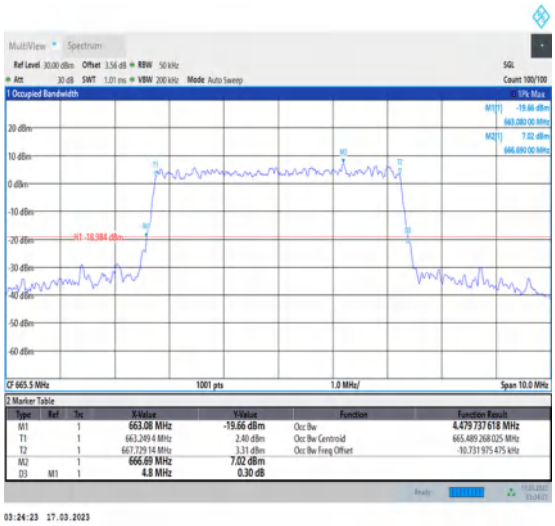


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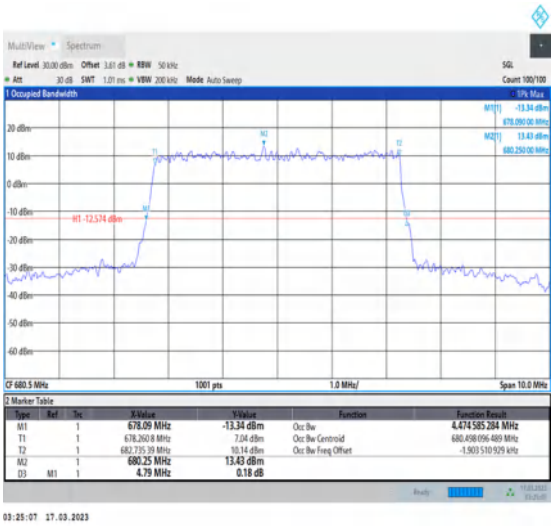


1-N71-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant7-4.475-4.790-≤5-PASS

1-N71-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant7-4.48-4.840-≤5-PASS

1-N71-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant7-4.473-4.850-≤5-PASS

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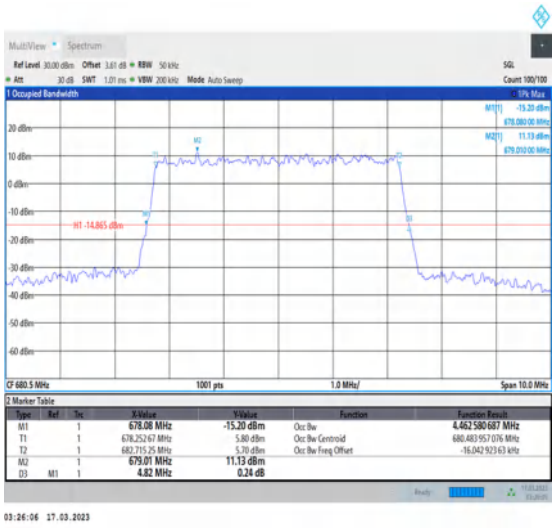


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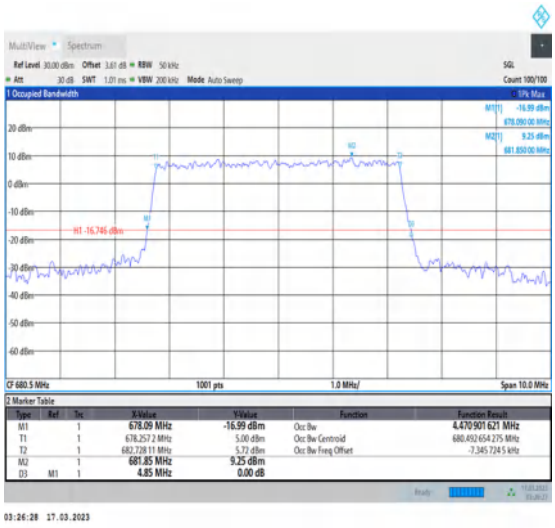


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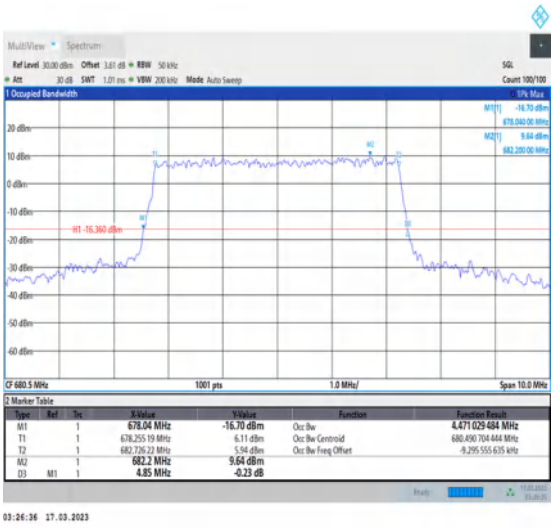


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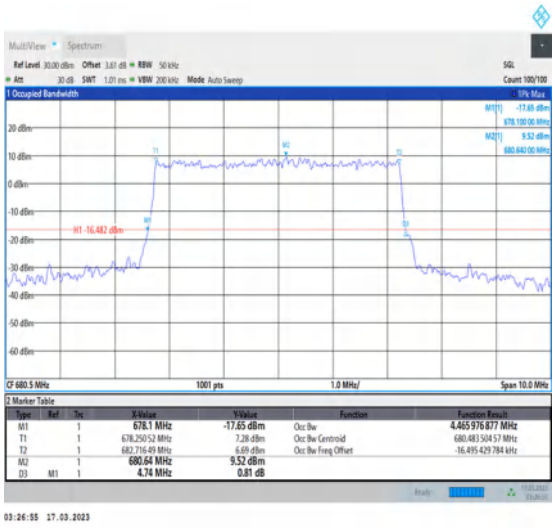


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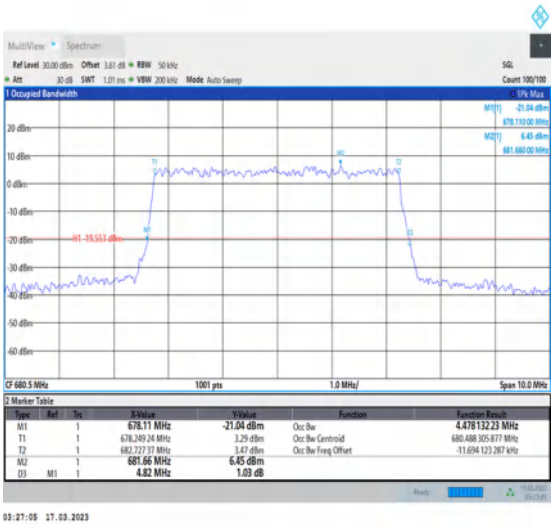


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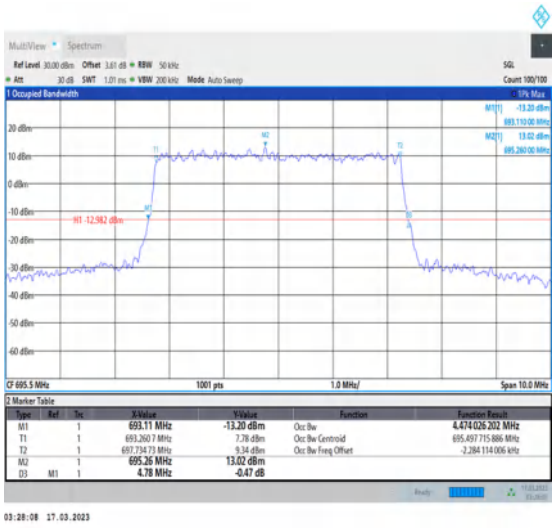


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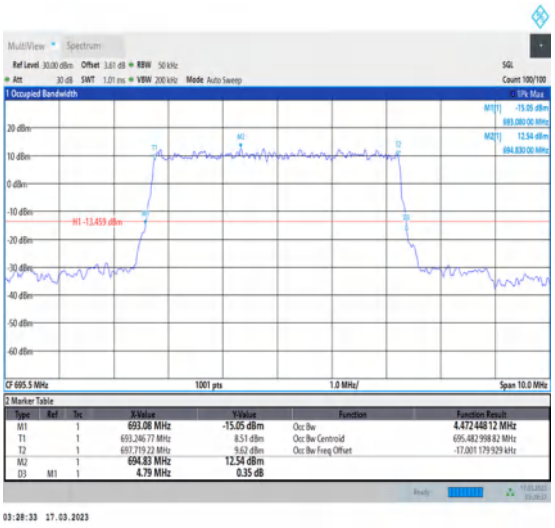


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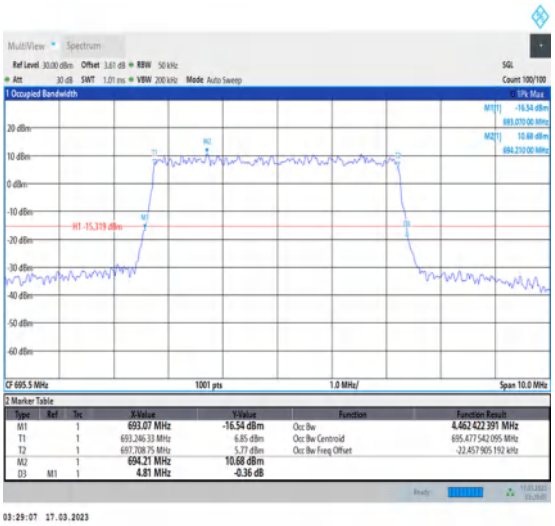
1-N71-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant7-4.479-4.780-≤5-PASS

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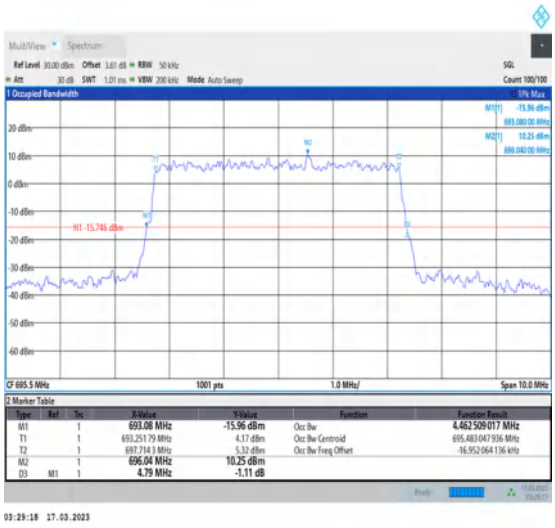


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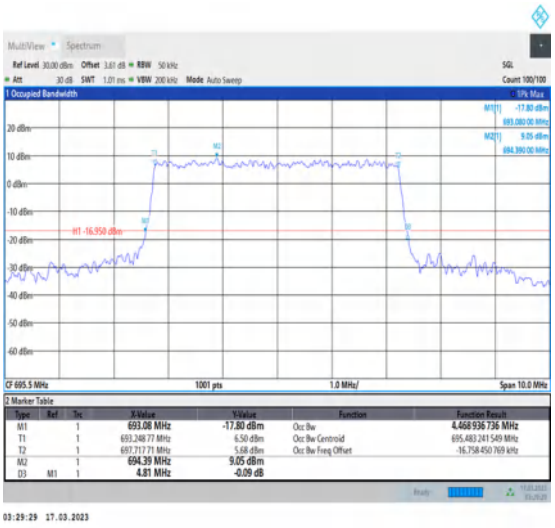


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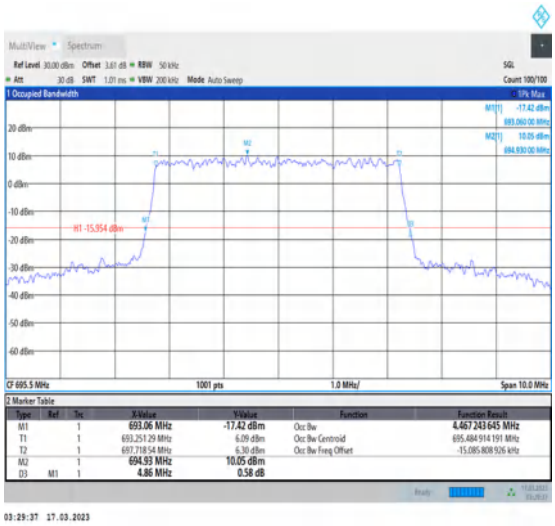


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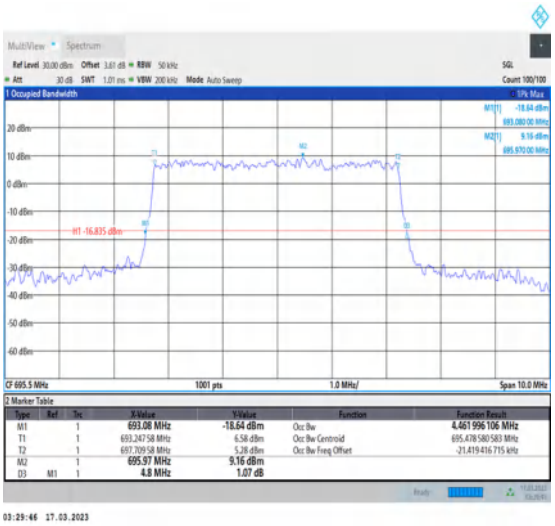


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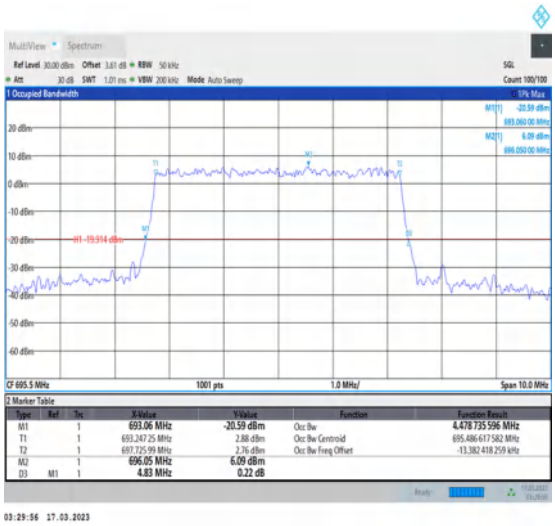


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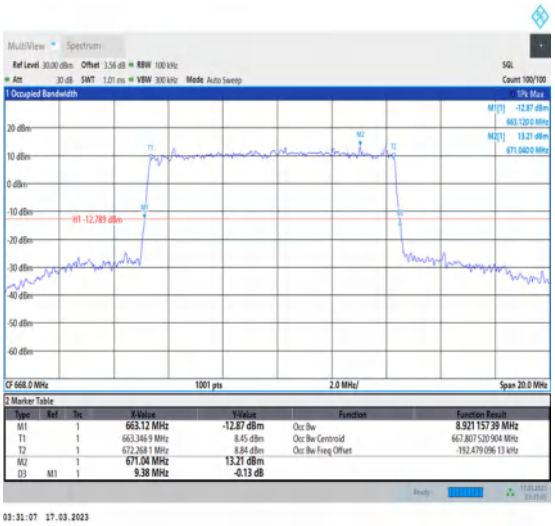


1-N71-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant7-8.921-9.380-≤10-PASS

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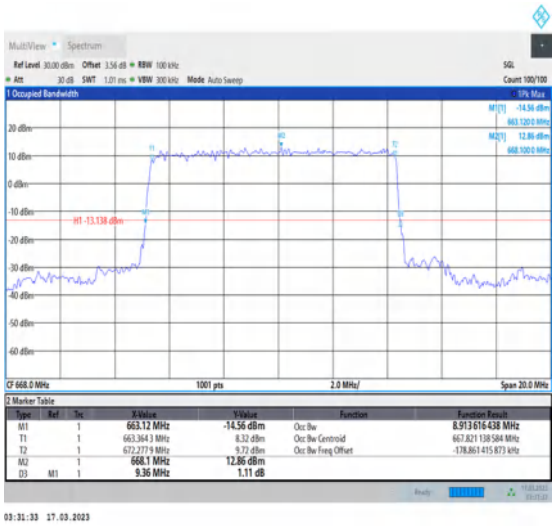
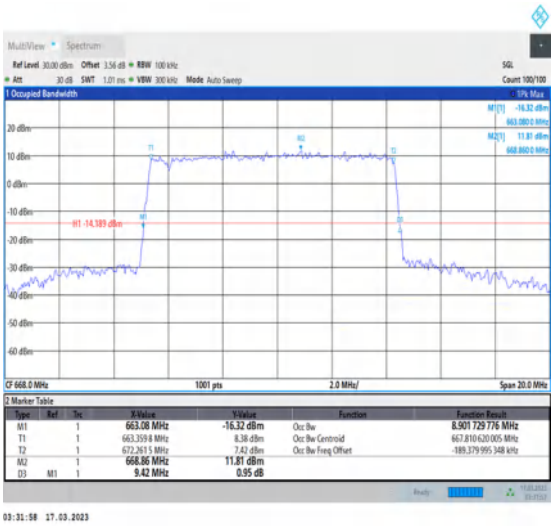
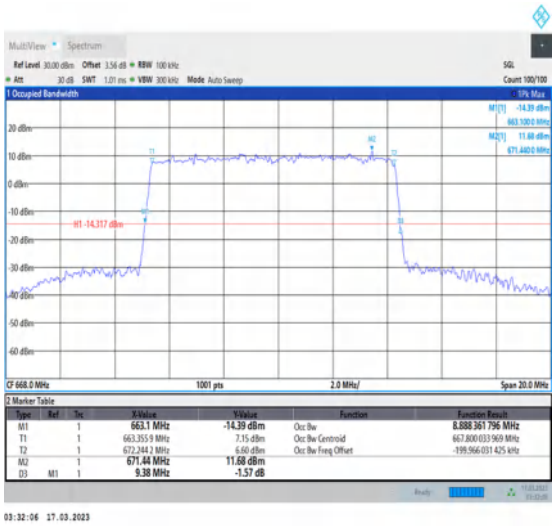


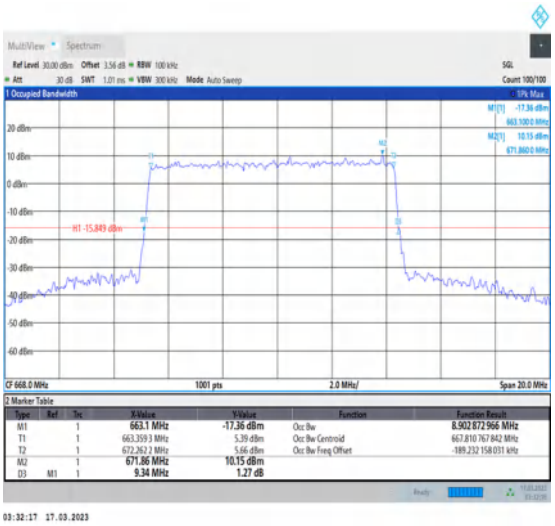

1-N71-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant7-8.914-9.360-≤10-PASS




1-N71-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant7-8.902-9.420-≤10-PASS




1-N71-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant7-8.888-9.380-≤10-PASS




1-N71-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant7-8.903-9.340-≤10-PASS

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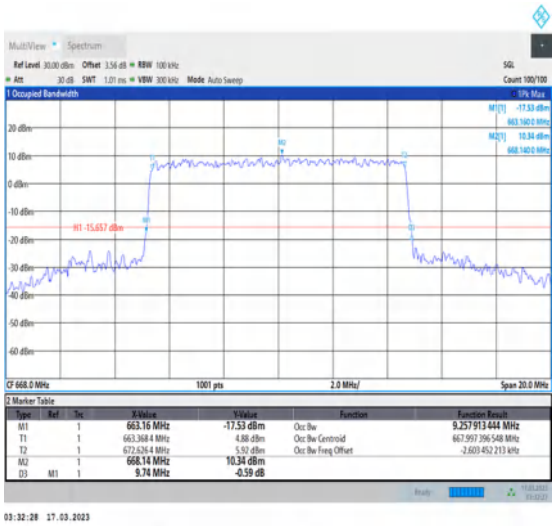


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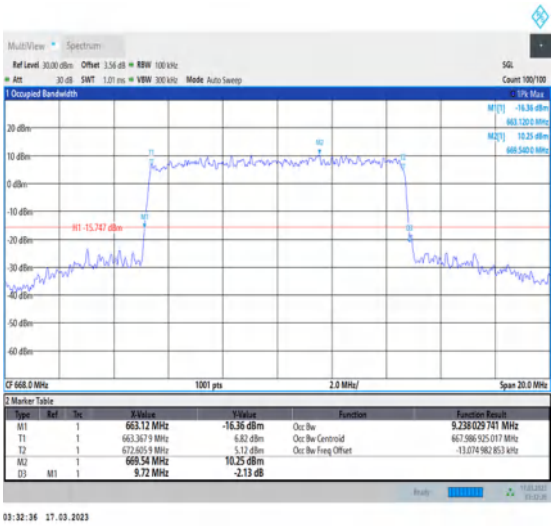


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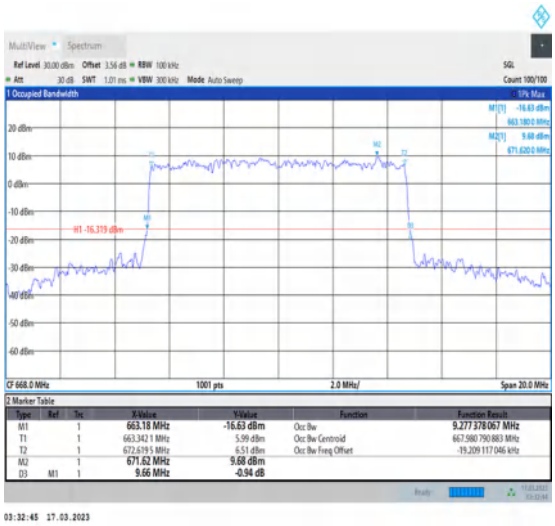


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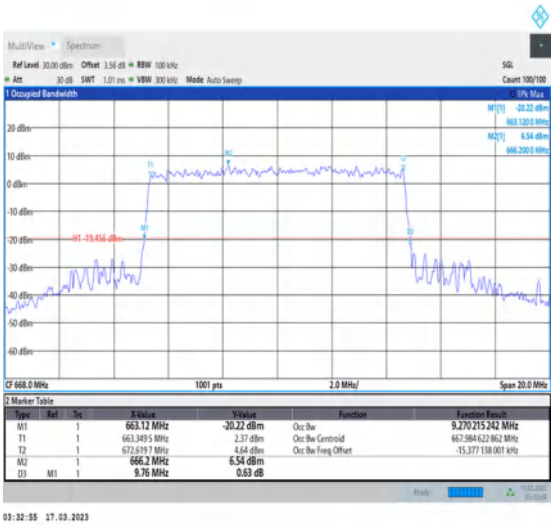


1-N71-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant7-9.27-9.760-≤10-PASS

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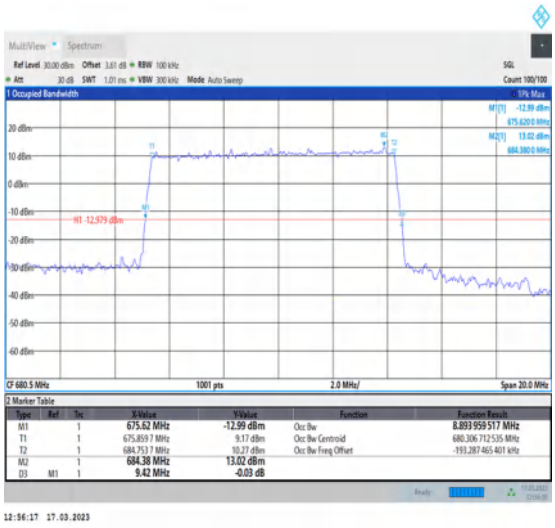
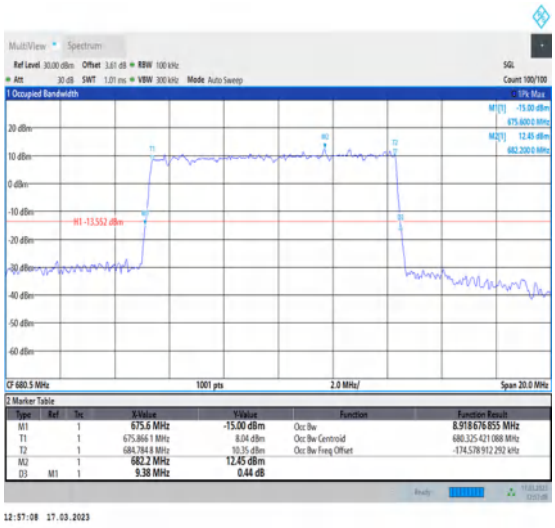



1-N71-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant7-8.894-9.420-≤10-PASS

1-N71-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant7-8.931-9.360-≤10-PASS

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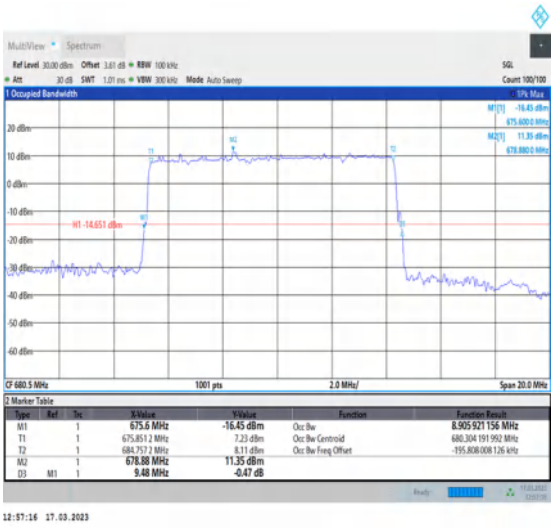


1-N71-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant7-8.906-9.480-≤10-PASS

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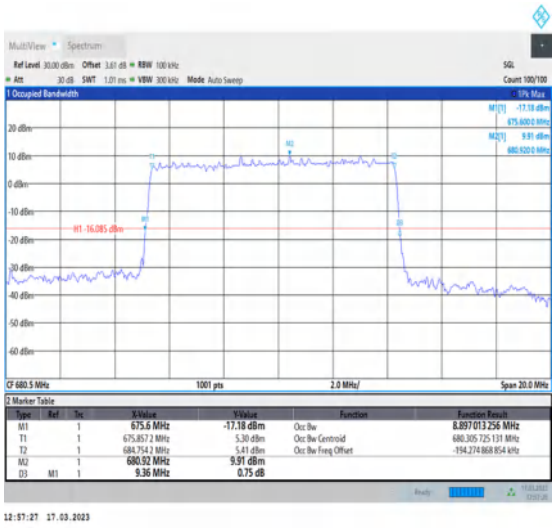


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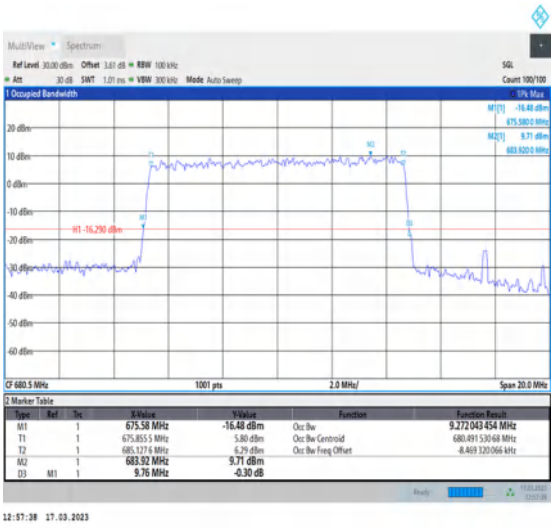


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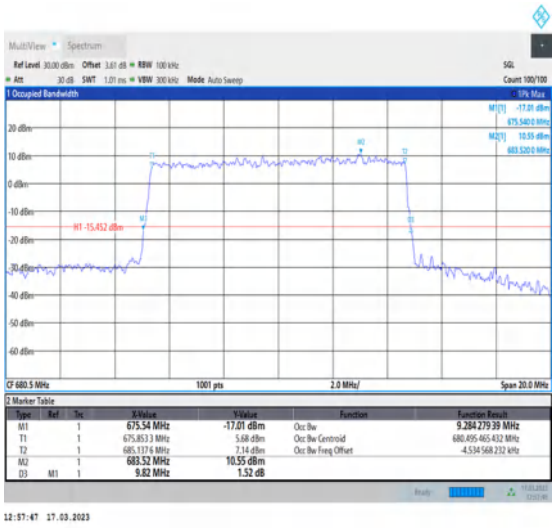


1-N71-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant7-9.284-9.820-≤10-PASS

1-N71-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant7-9.269-9.820-≤10-PASS

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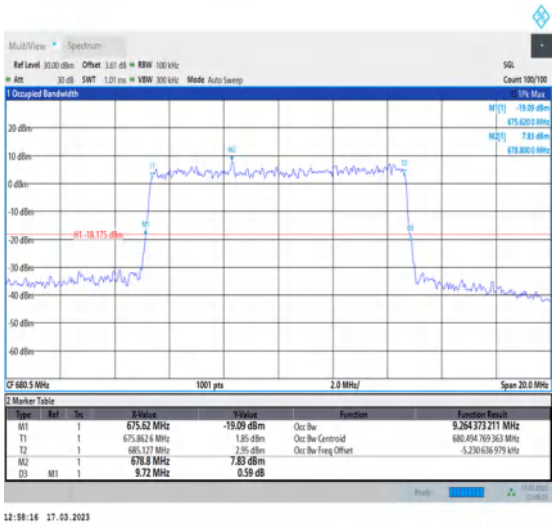
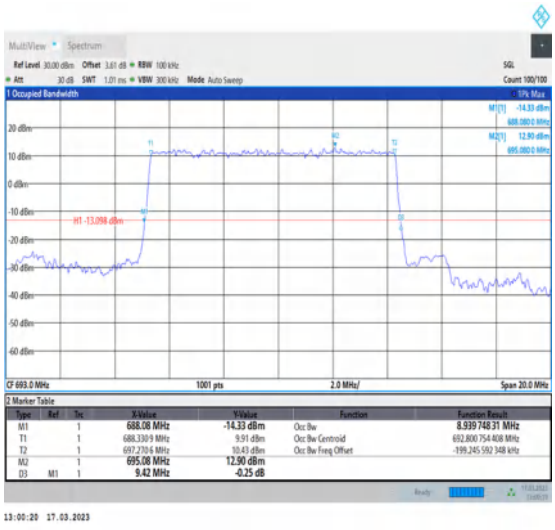



1-N71-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant7-9.264-9.720-≤10-PASS

1-N71-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant7-8.919-9.420-≤10-PASS

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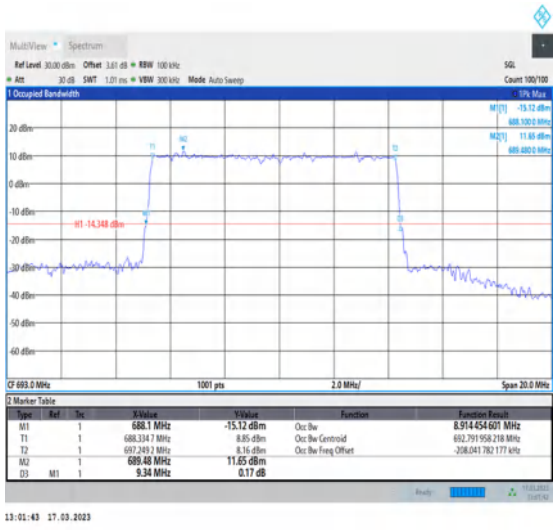


1-N71-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant7-8.914-9.340-≤10-PASS

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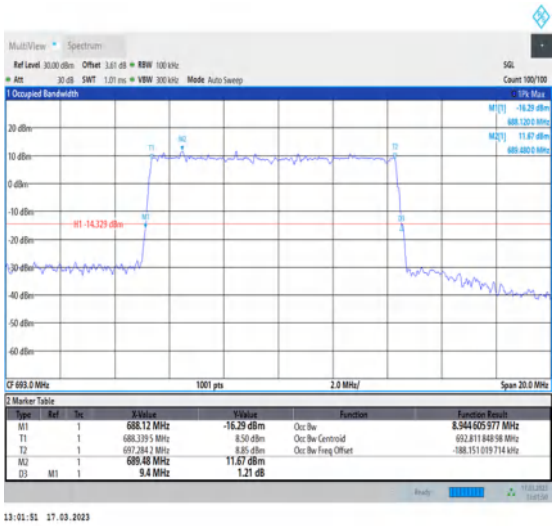


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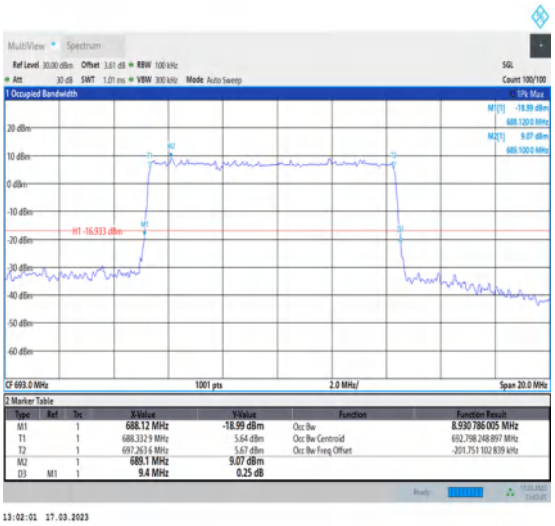


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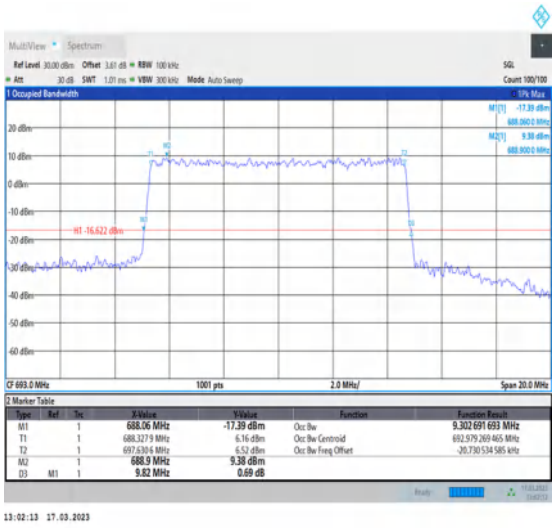


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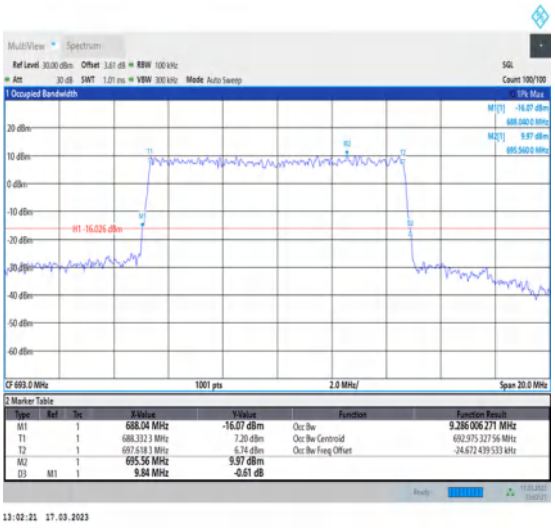


1-N71-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant7-9.286-9.840-≤10-PASS

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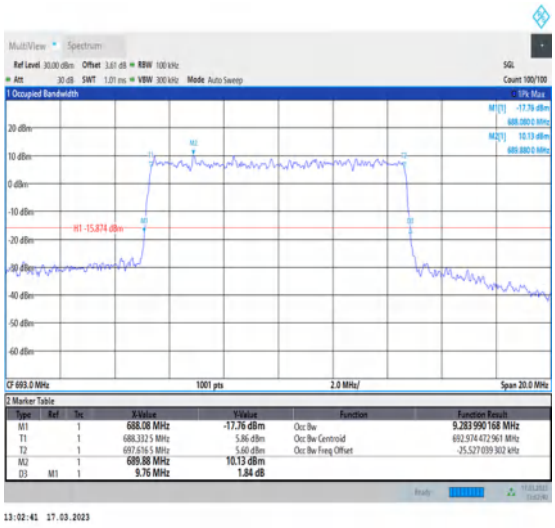


1-N71-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant7-9.284-9.760-≤10-PASS

1-N71-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant7-9.269-9.800-≤10-PASS

1-N71-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant7-13.414-14.130-≤15-PASS

1-N71-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant7-13.403-14.070-≤15-PASS

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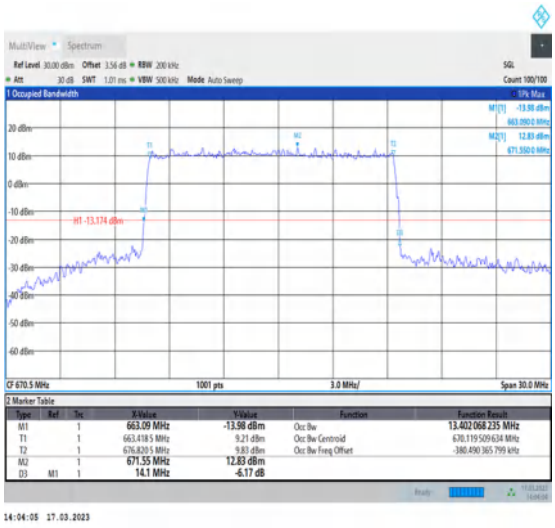


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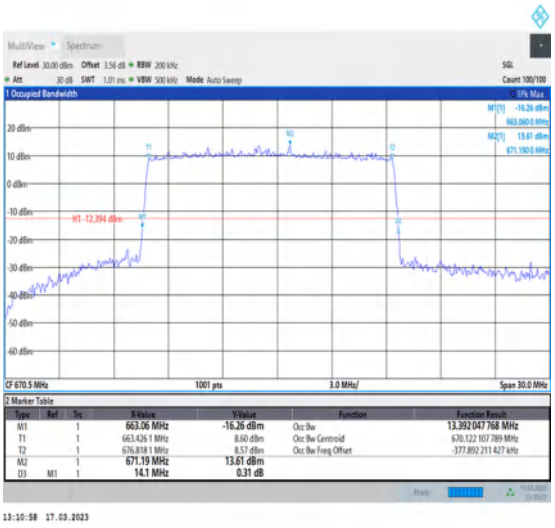


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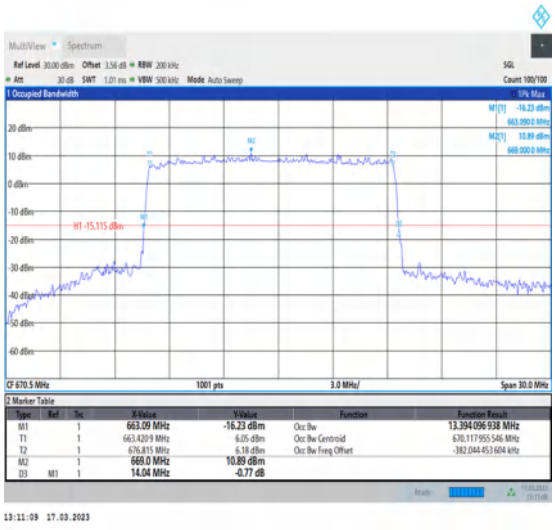
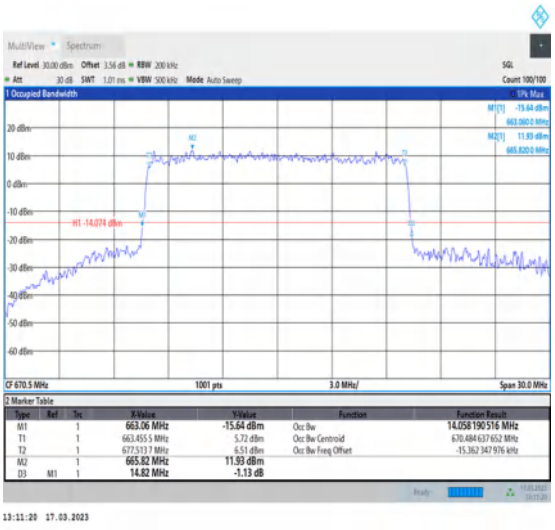



1-N71-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant7-13.394-14.040-≤15-PASS




1-N71-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant7-14.058-14.820-≤15-PASS

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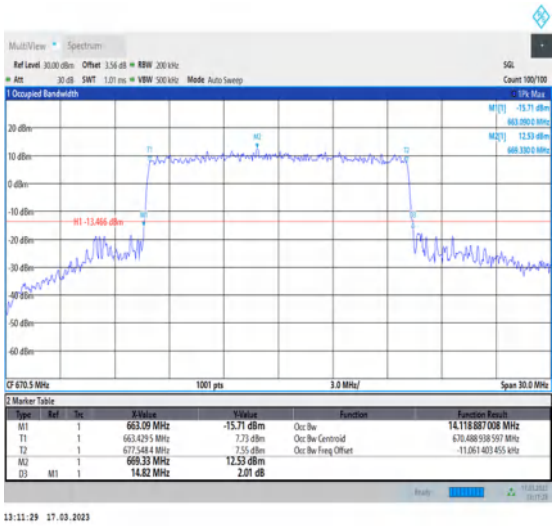


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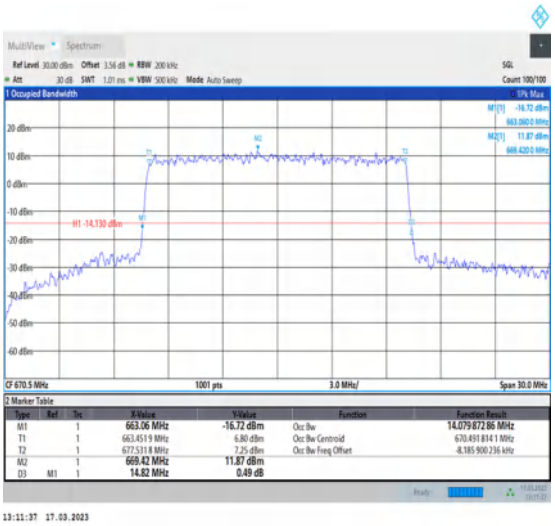


1-N71-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant7-14.08-14.820-≤15-PASS

1-N71-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant7-13.419-14.040-≤15-PASS

1-N71-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant7-13.413-14.070-≤15-PASS

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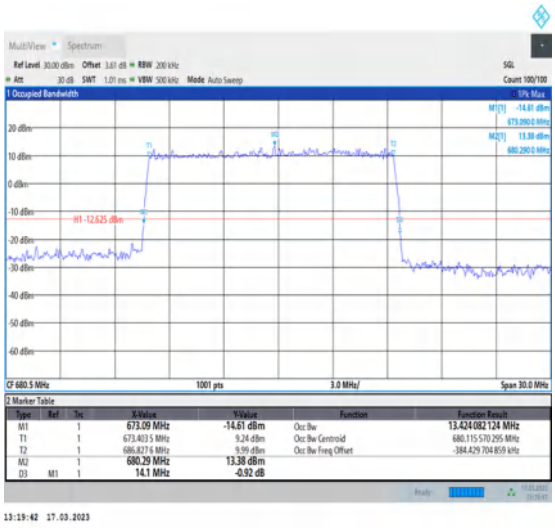


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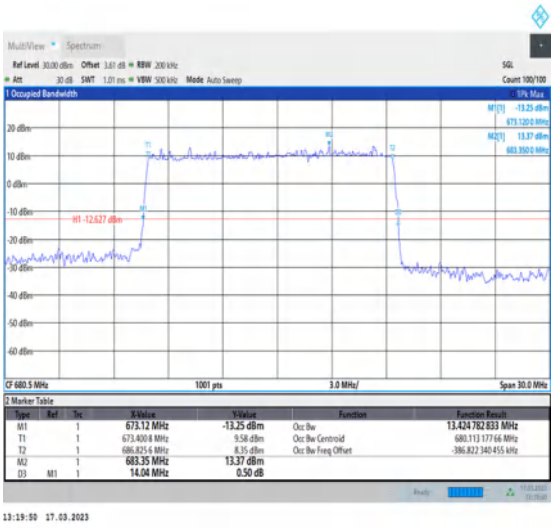


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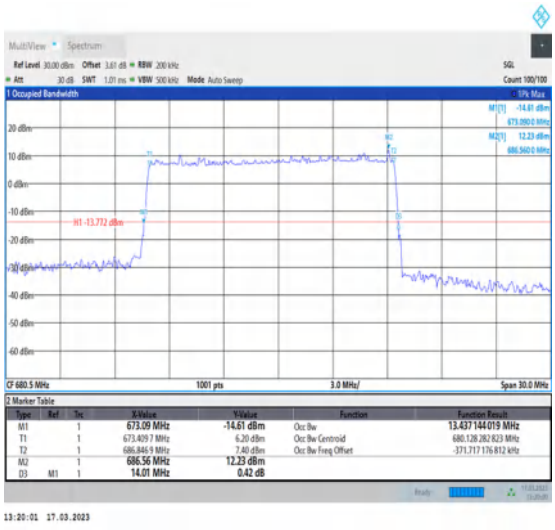
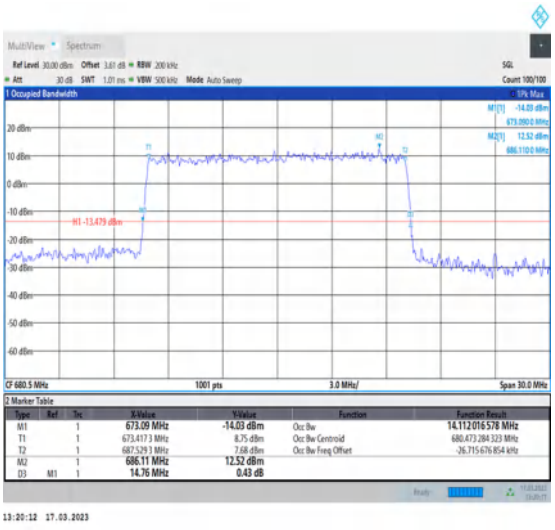



1-N71-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant7-13.437-14.010-≤15-PASS




1-N71-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant7-14.112-14.760-≤15-PASS

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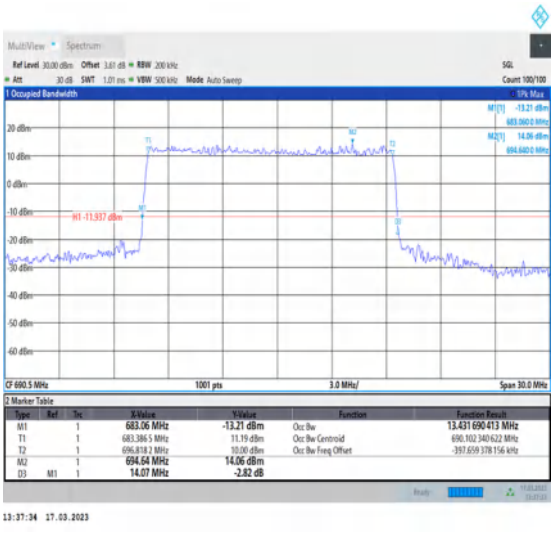
1-N71-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant7-14.101-14.760-≤15-PASS

1-N71-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant7-13.416-14.100-≤15-PASS

1-N71-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant7-14.068-14.790-≤15-PASS




1-N71-PC3-15-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant7-13.432-14.070-≤15-PASS

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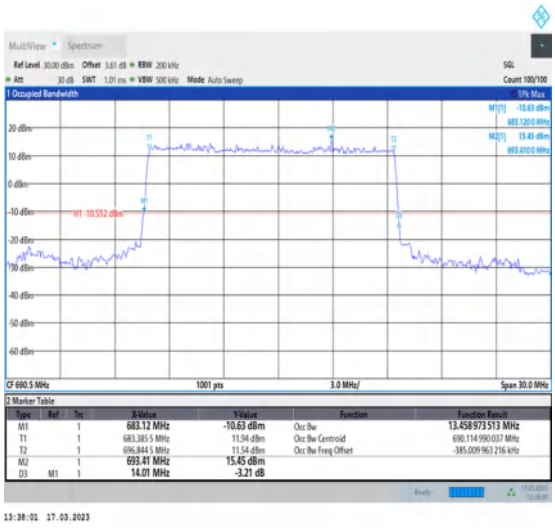


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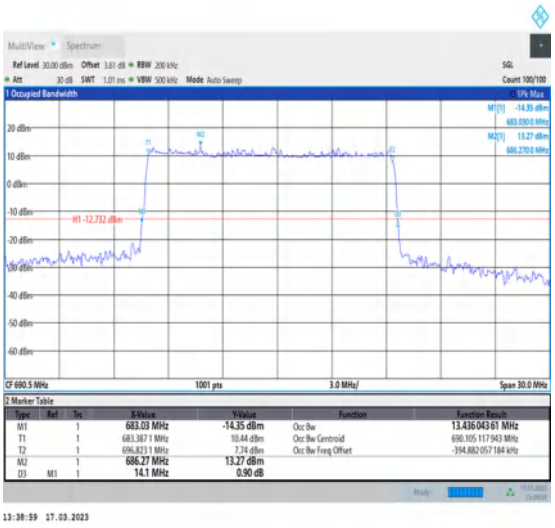


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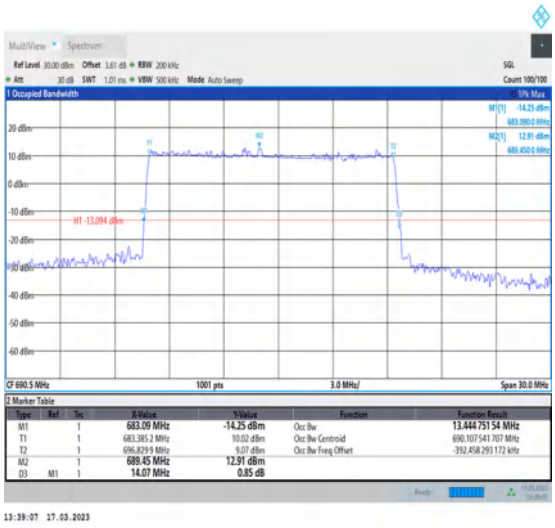


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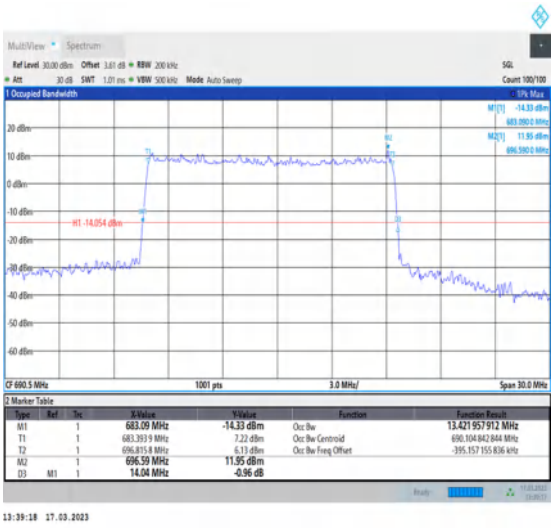


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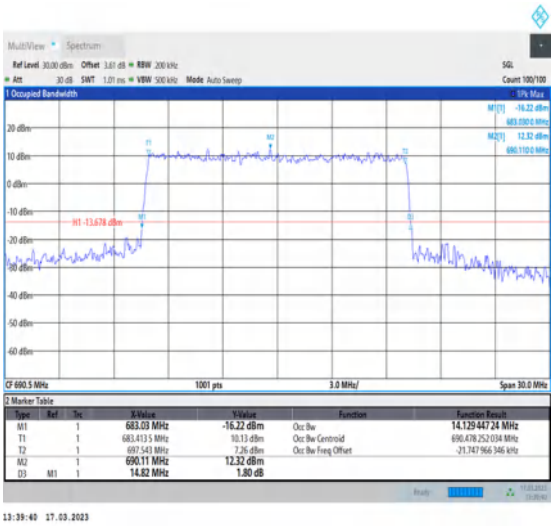
1-N71-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant7-14.118-14.790-≤15-PASS

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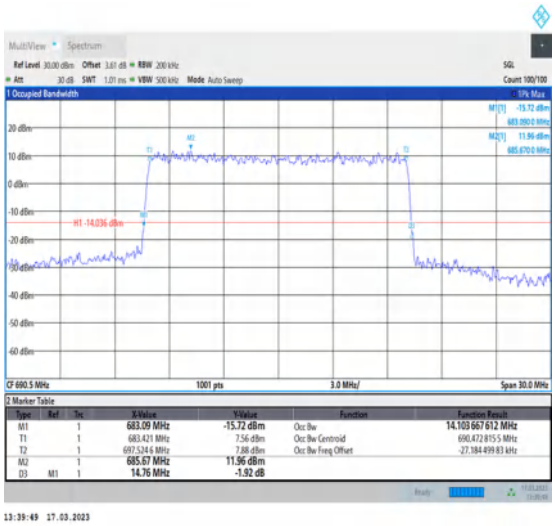


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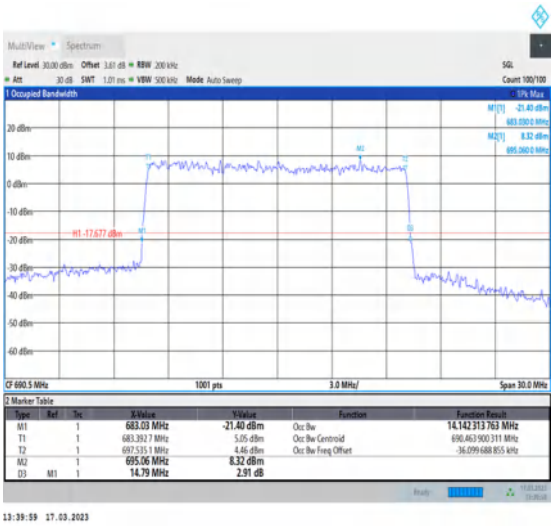


1-N71-PC3-15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant7-14.142-14.790-≤15-PASS

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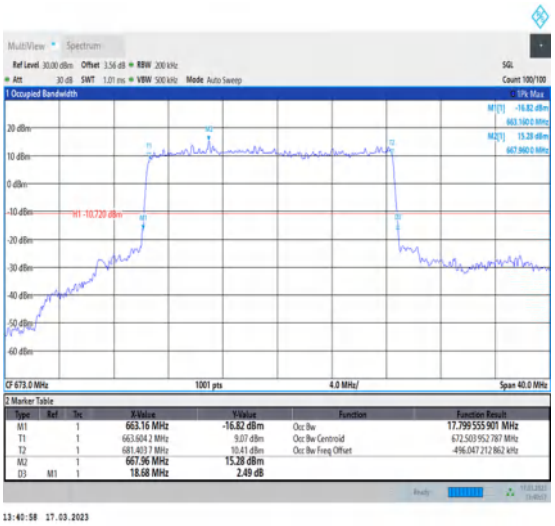


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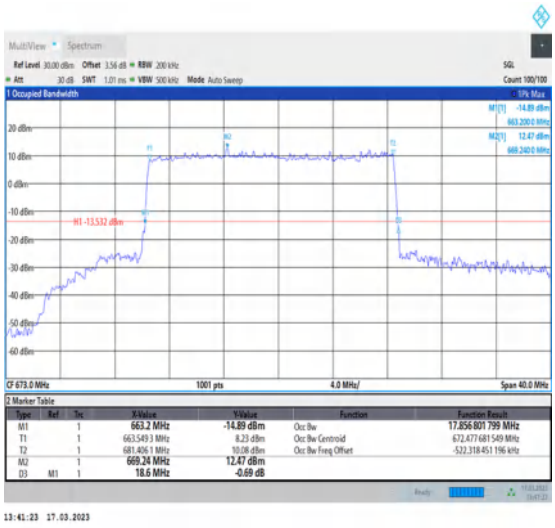


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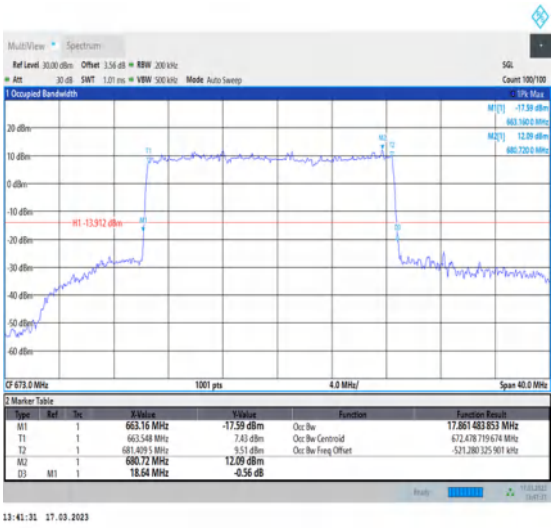


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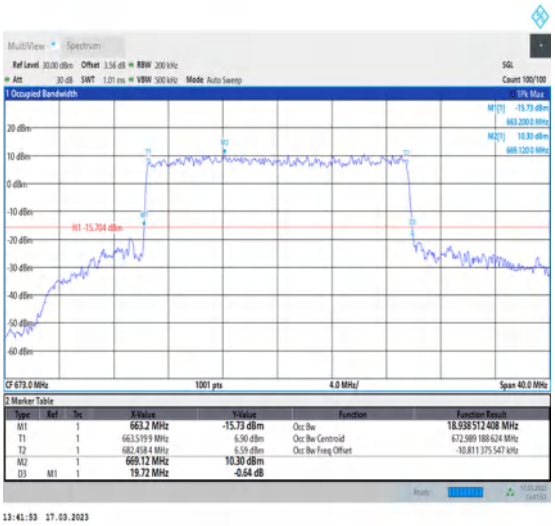


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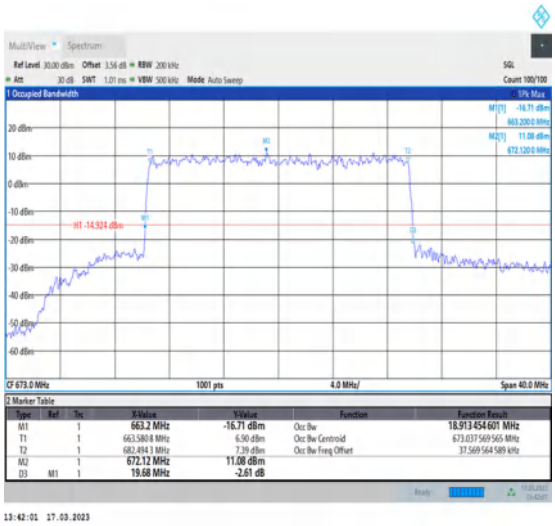


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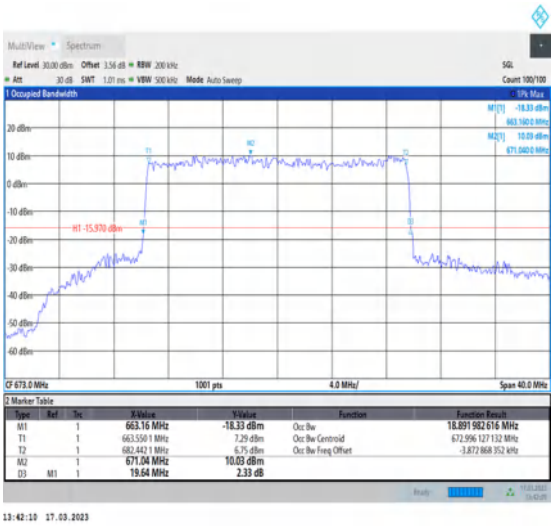


1-N71-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant7-18.892-19.640-≤20-PASS

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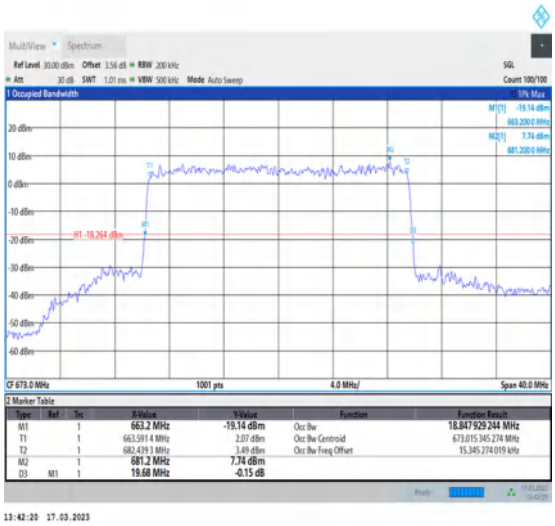


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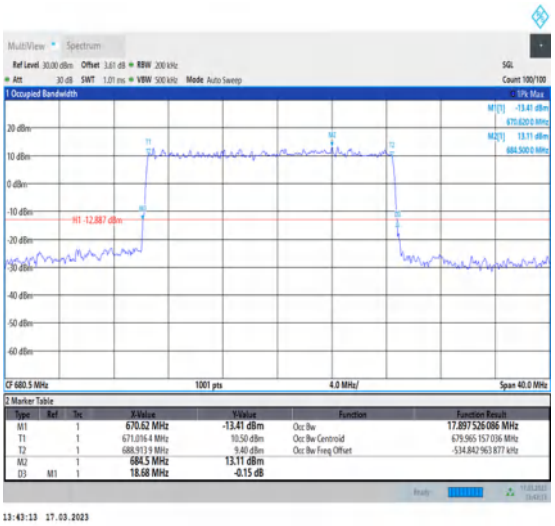


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1-N71-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant7-17.892-18.680-≤20-PASS

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1-N71-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant7-17.872-18.600-≤20-PASS

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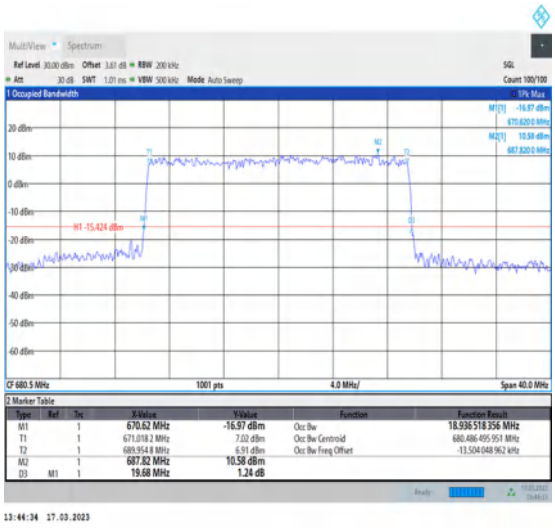


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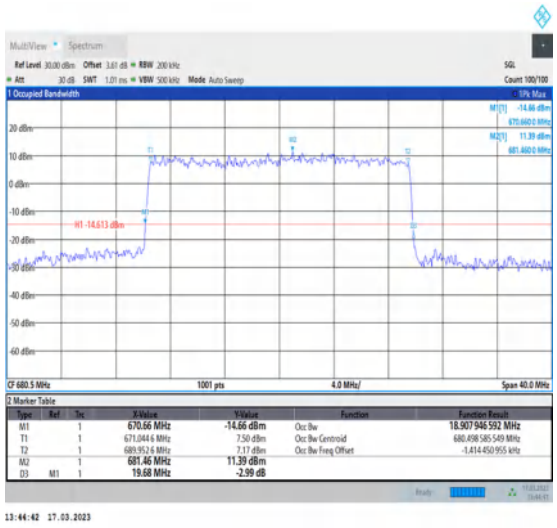


1-N71-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant7-18.908-19.680-≤20-PASS

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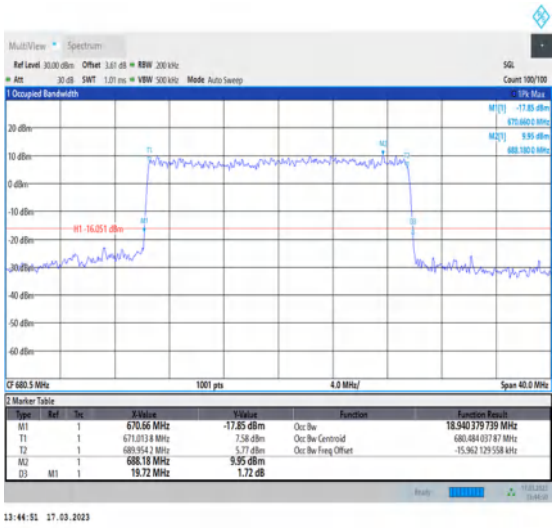


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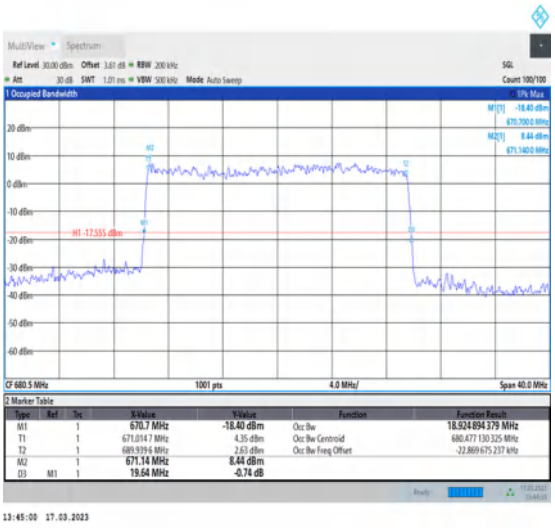


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1-N71-PC3-15-20-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant7-17.862-18.680-≤20-PASS

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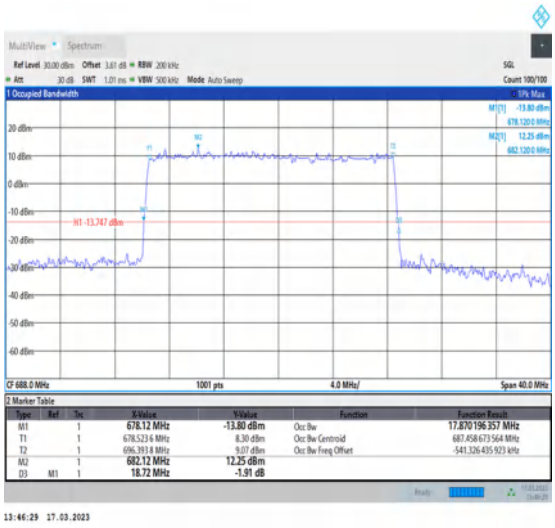


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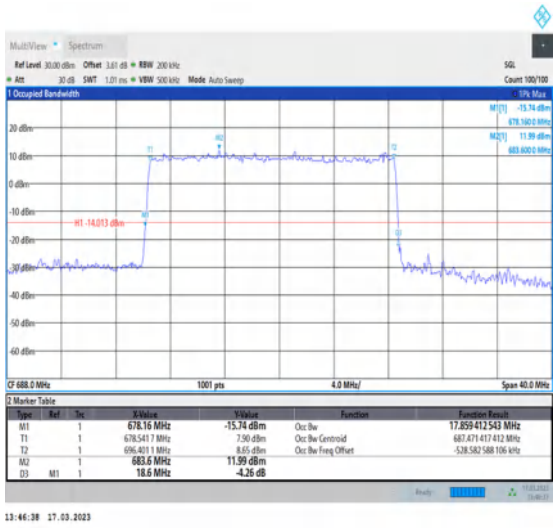


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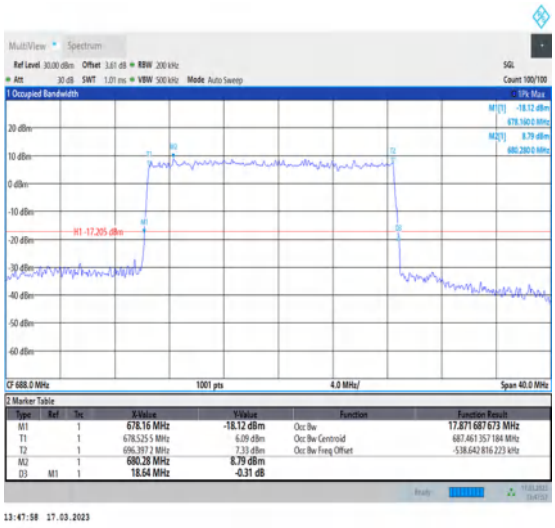


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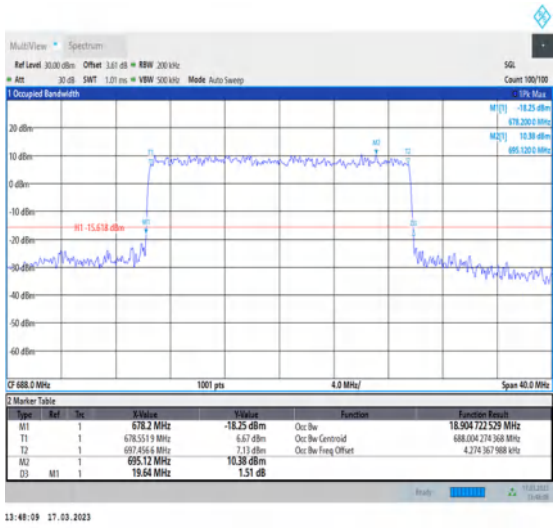


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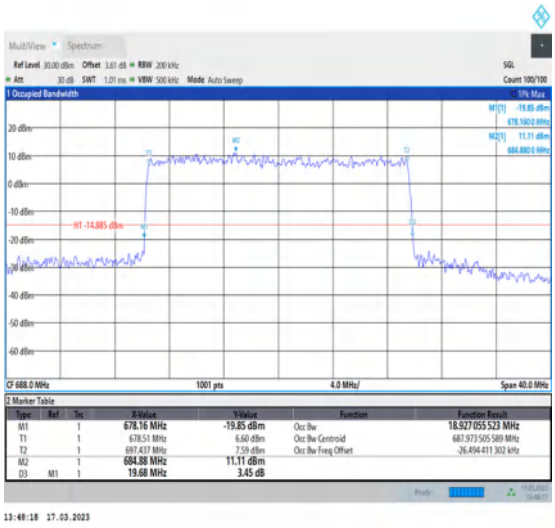


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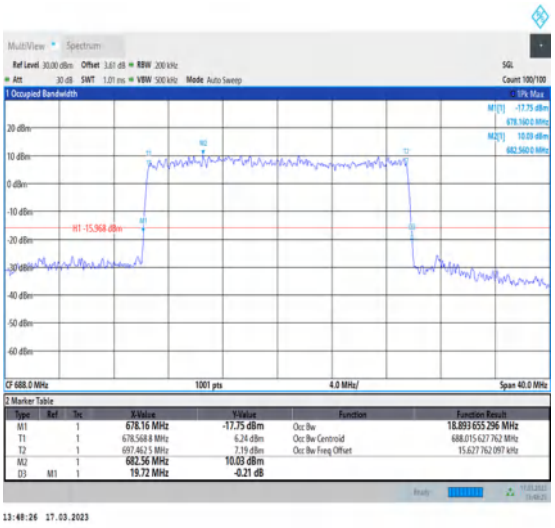


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1-N71-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant7-18.887-19.720-≤20-PASS

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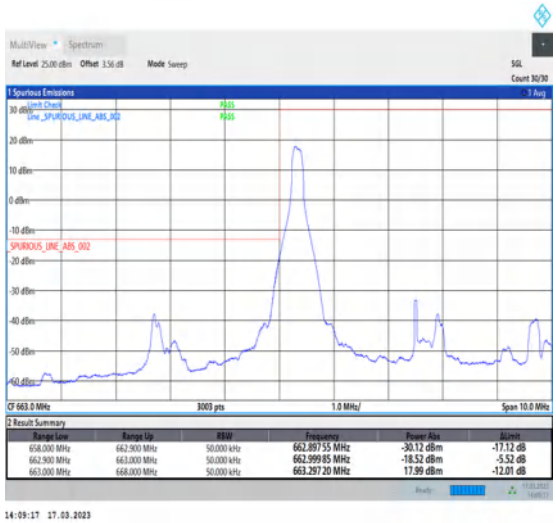
## Band Edge for SA

### Test Graphs

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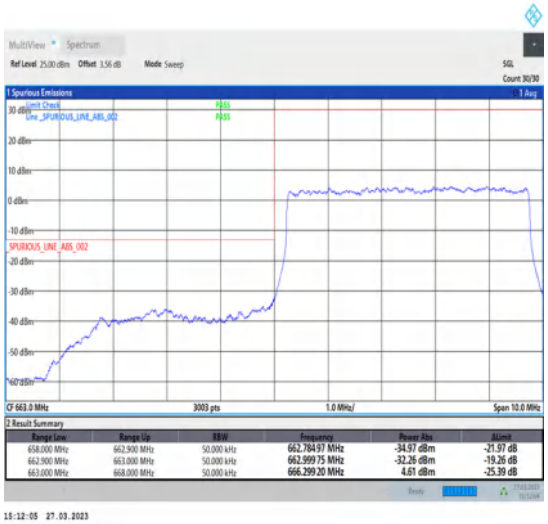


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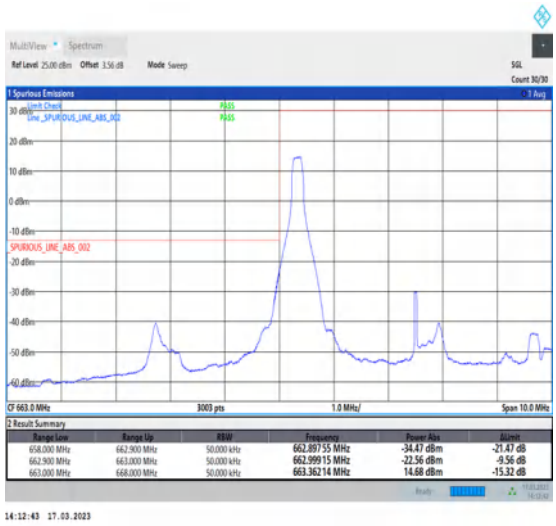


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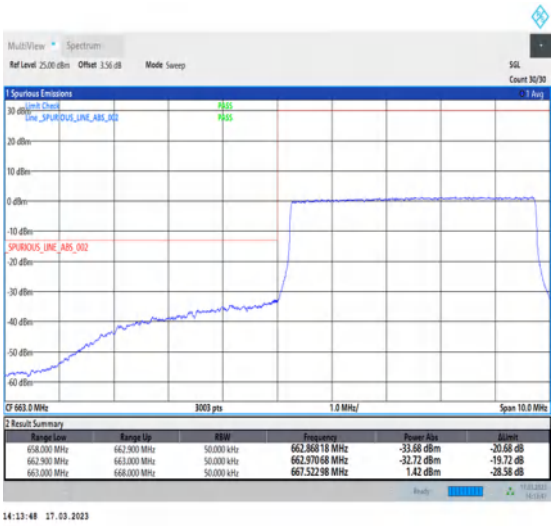


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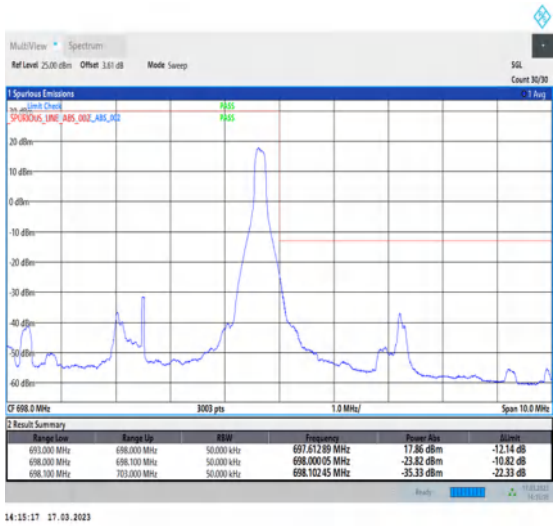


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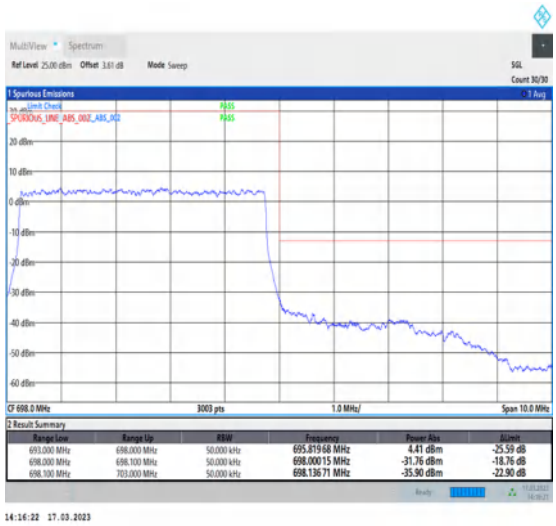


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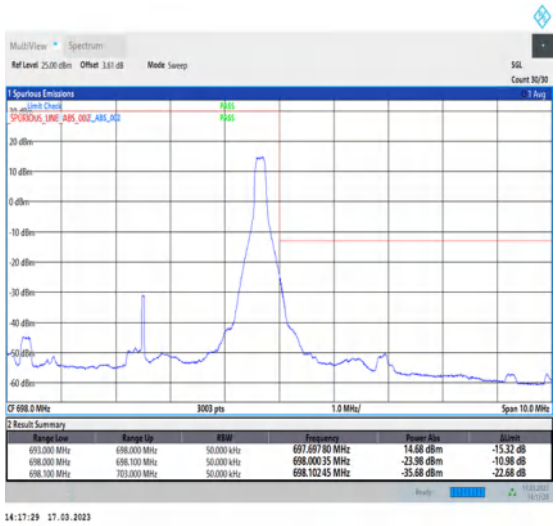


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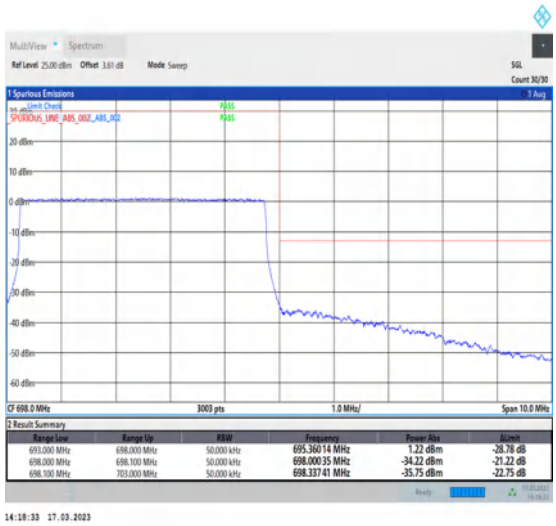


1-N71-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant7-1--PASS-see graph

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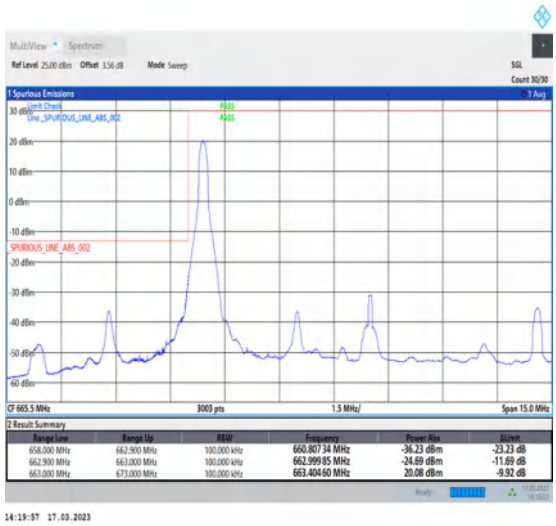


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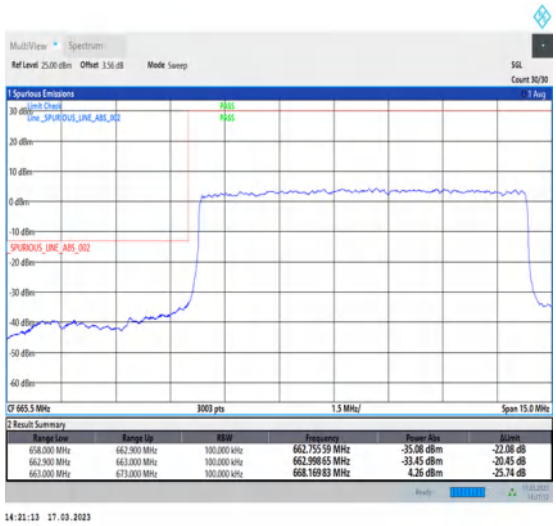


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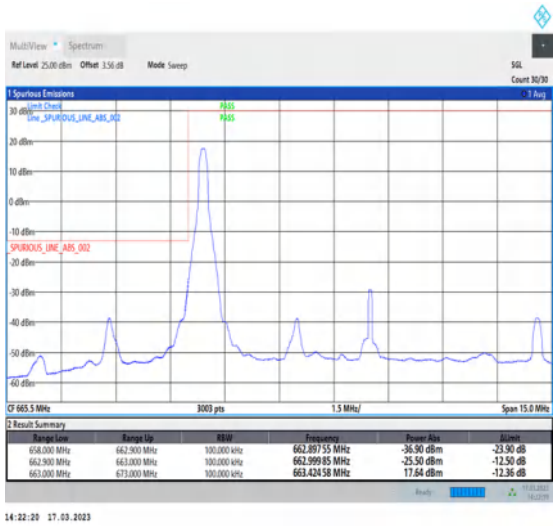


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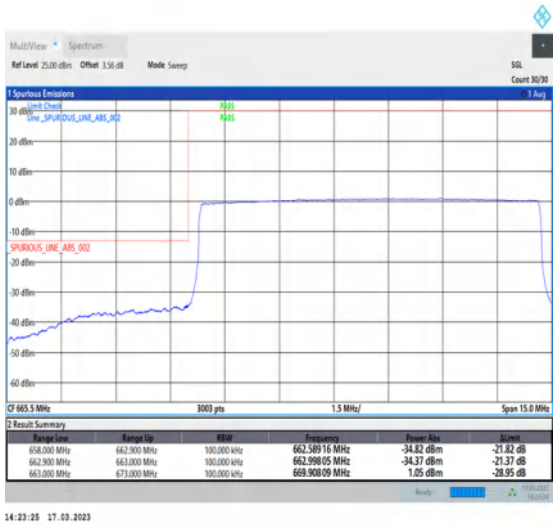


1-N71-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant7-1--PASS-see graph

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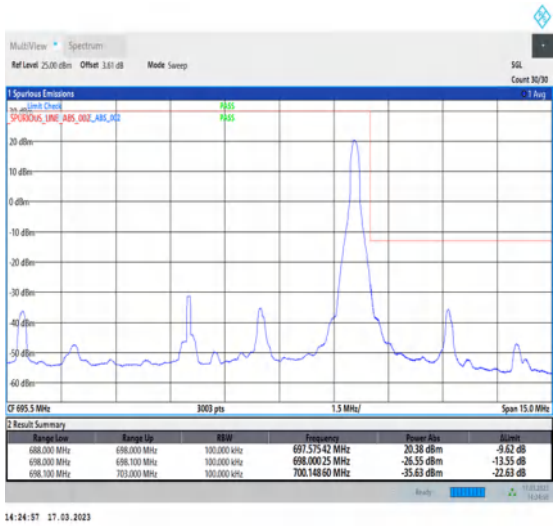


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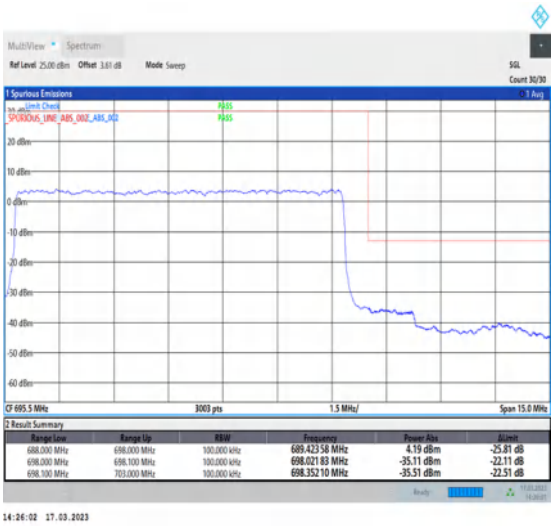


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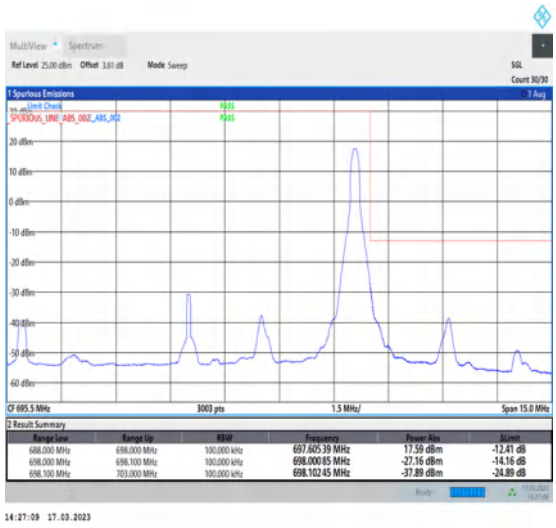


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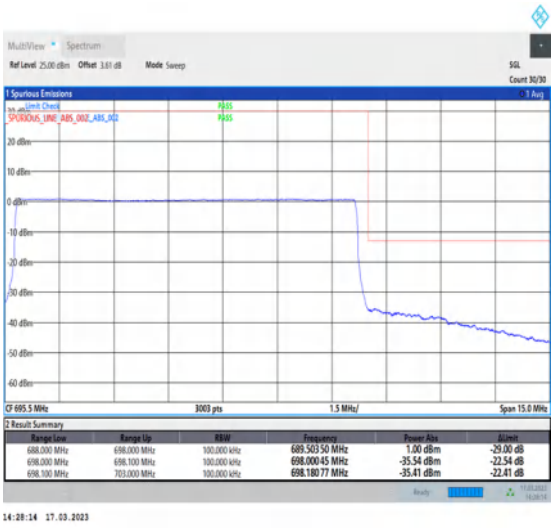


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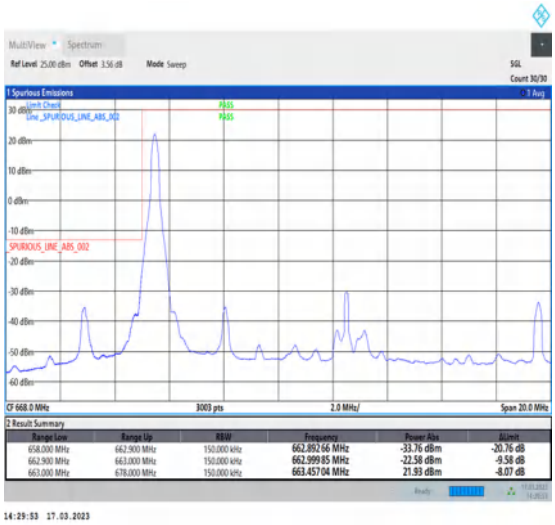


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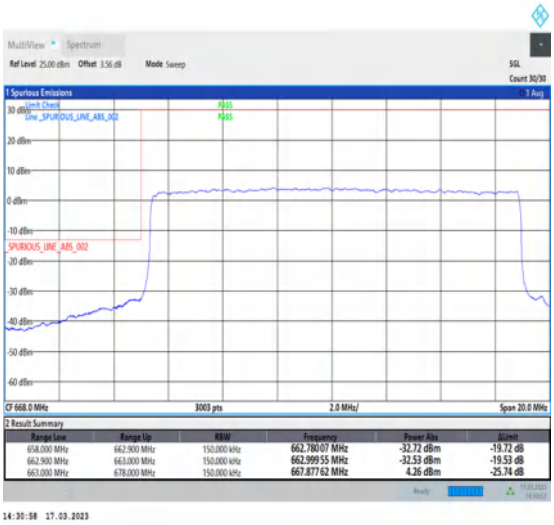


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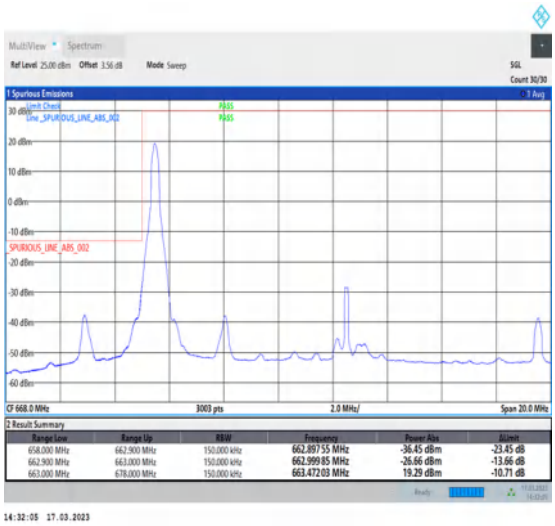


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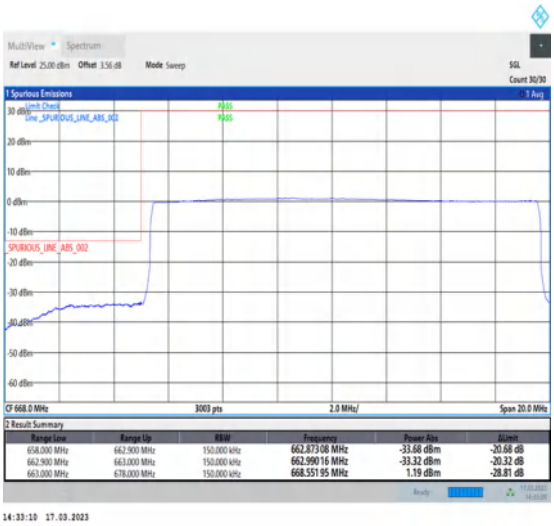


1-N71-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant7-1--PASS-see graph

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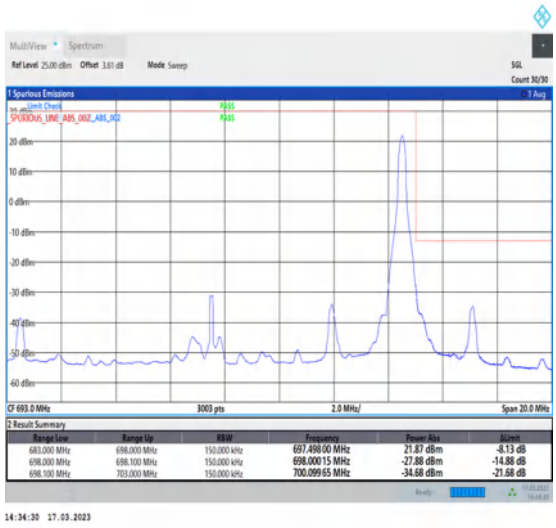


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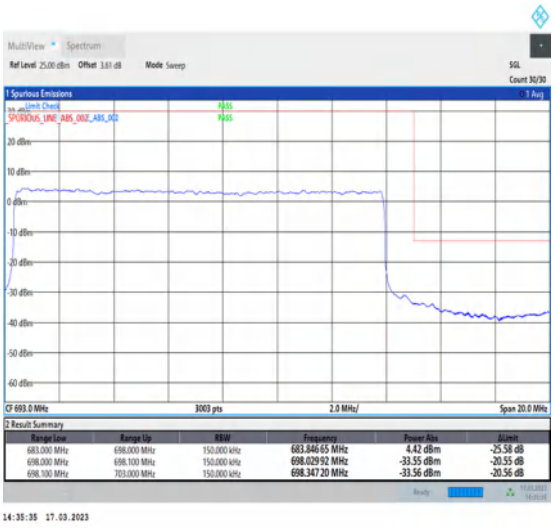


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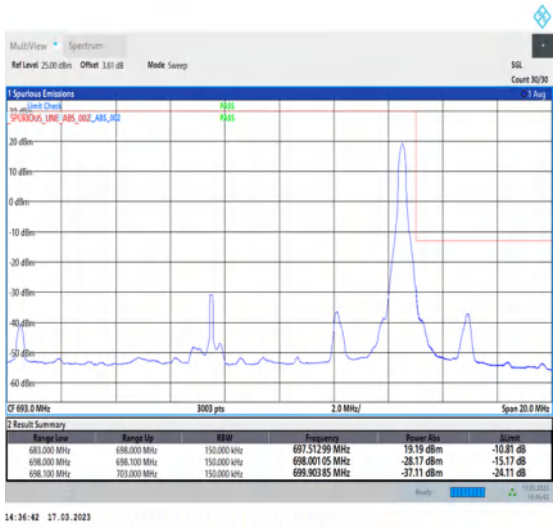


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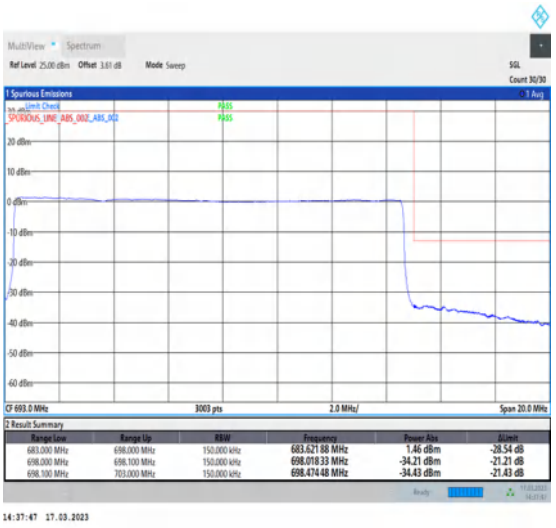


1-N71-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant7-1--PASS-see graph

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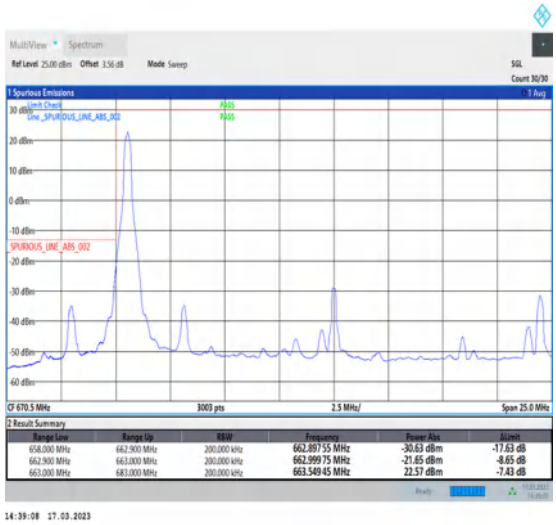


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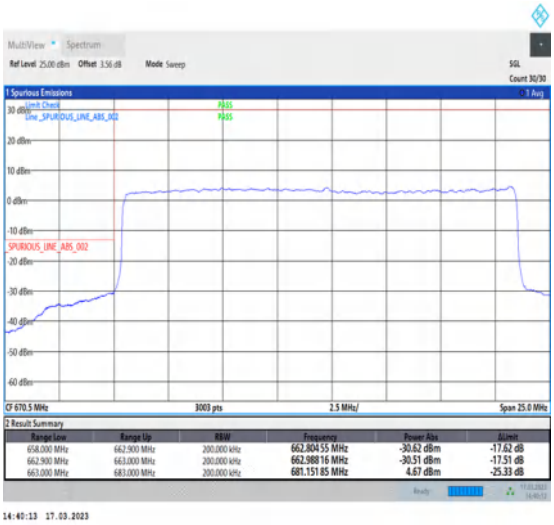


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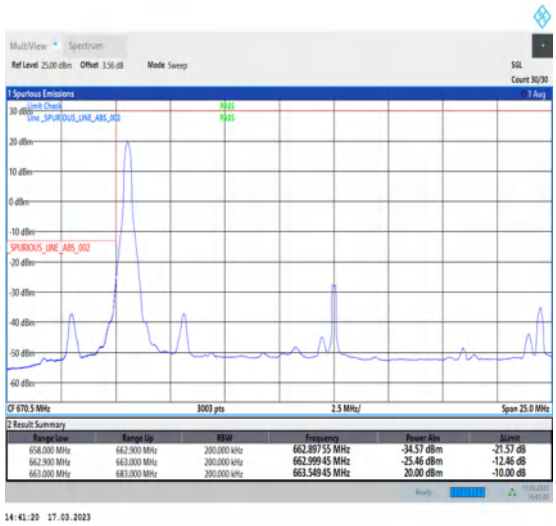


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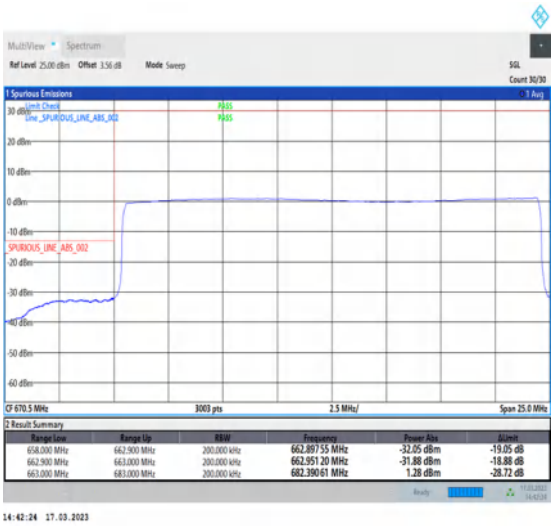


1-N71-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant7-1--PASS-see graph

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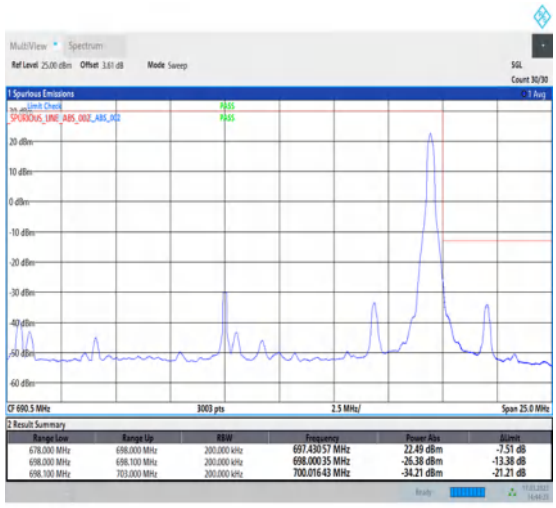


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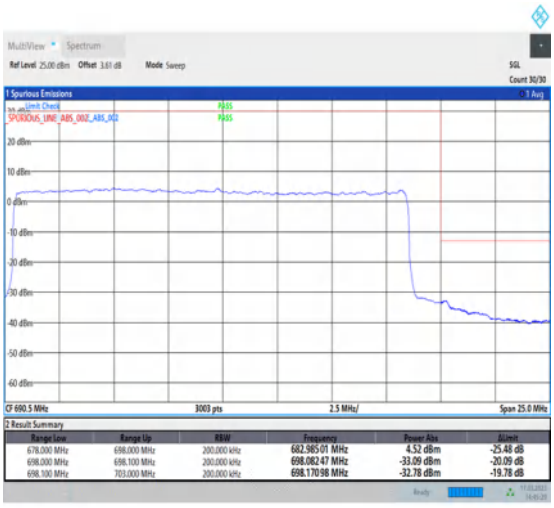


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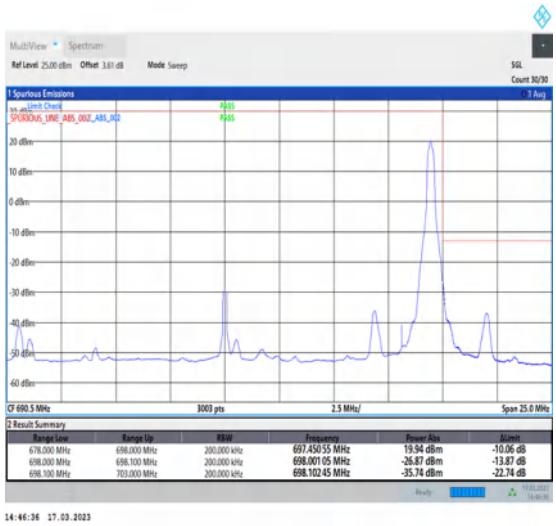


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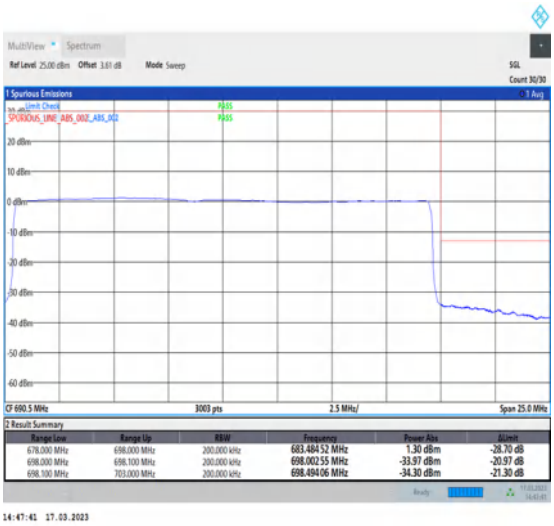


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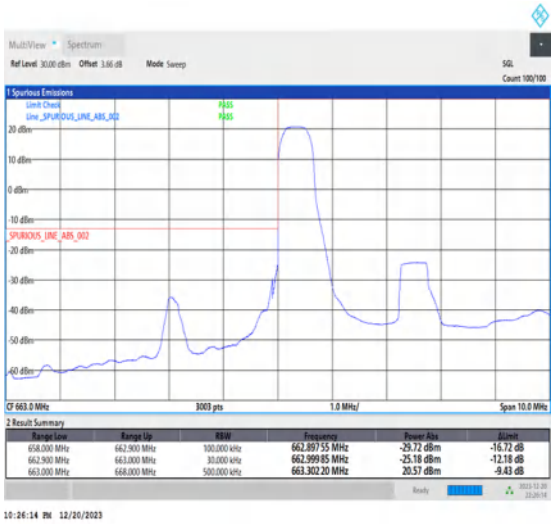
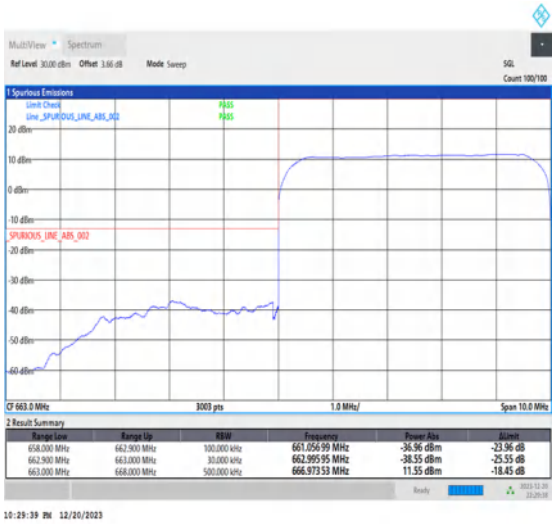
## Band Edge for MIMO ANT7

### Test Graphs




1-N71-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant7-1--PASS-see graph

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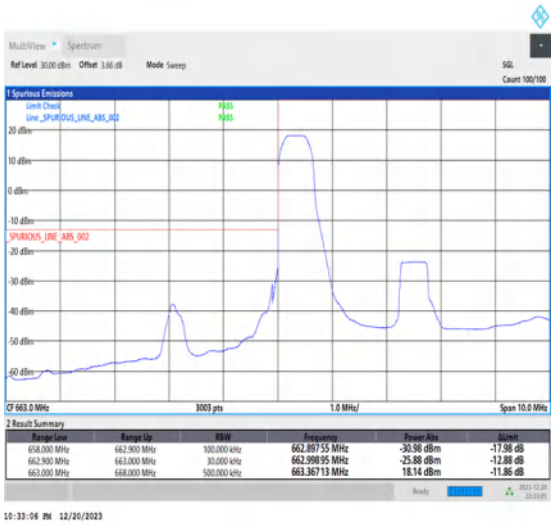


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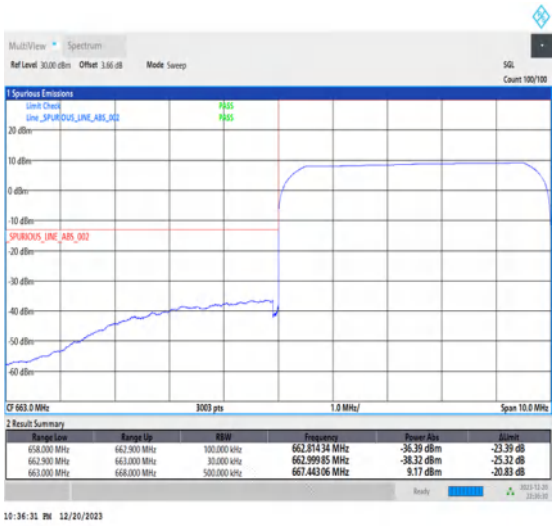


1-N71-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant7-1--PASS-see graph

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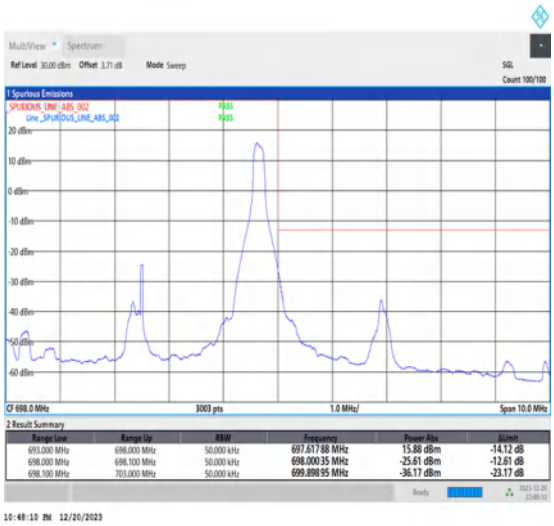


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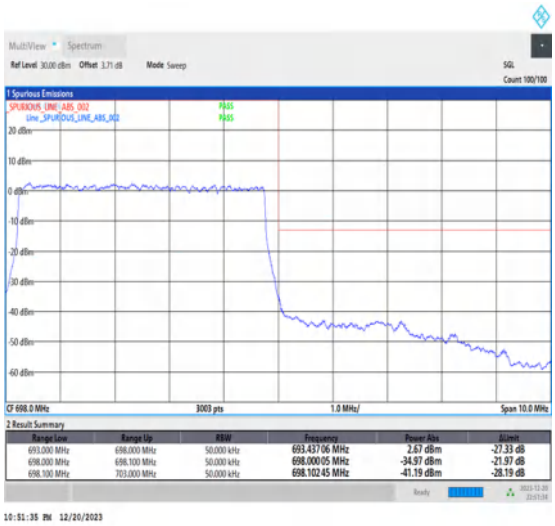


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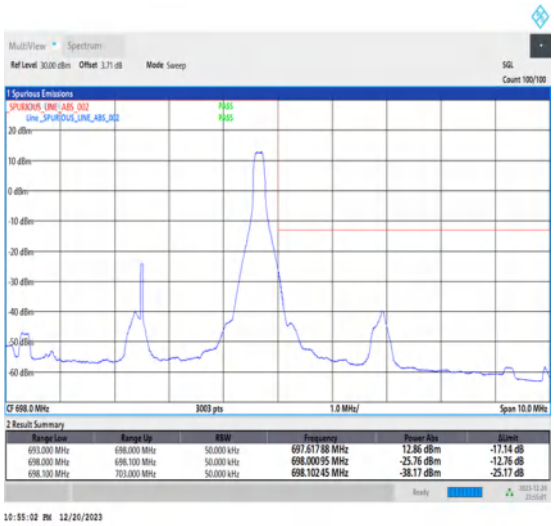


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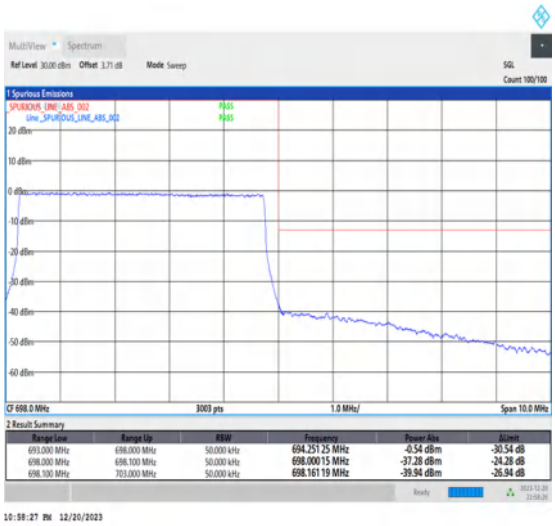


1-N71-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant7-1--PASS-see graph

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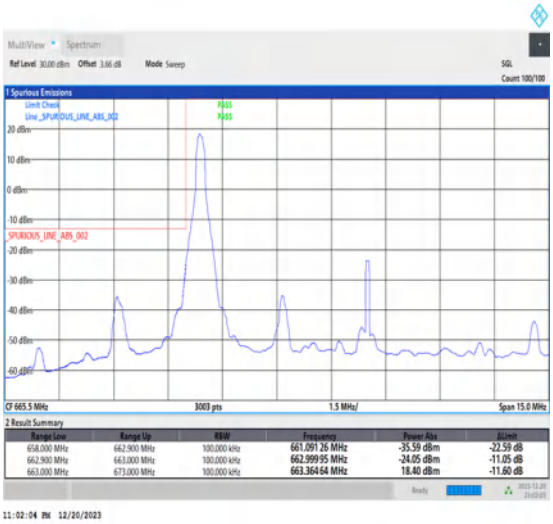


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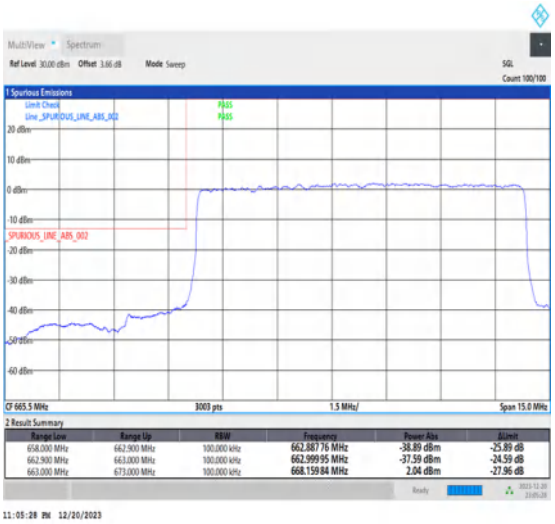


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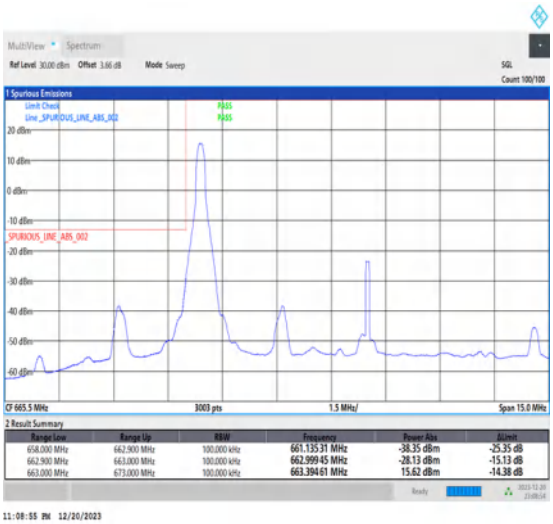


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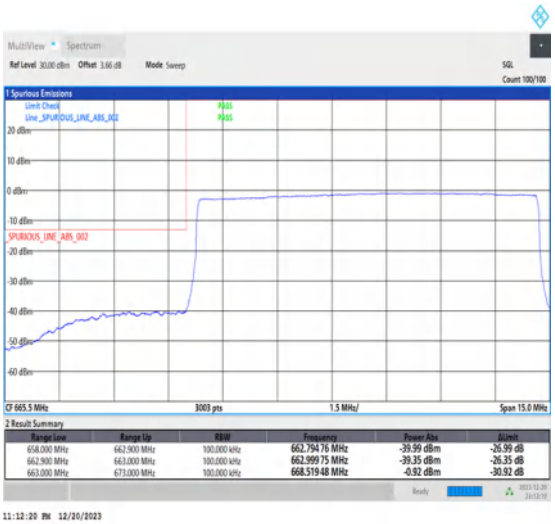


1-N71-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant7-1--PASS-see graph

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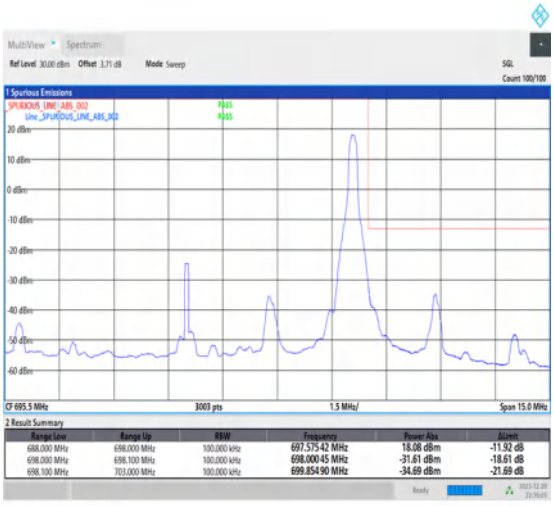


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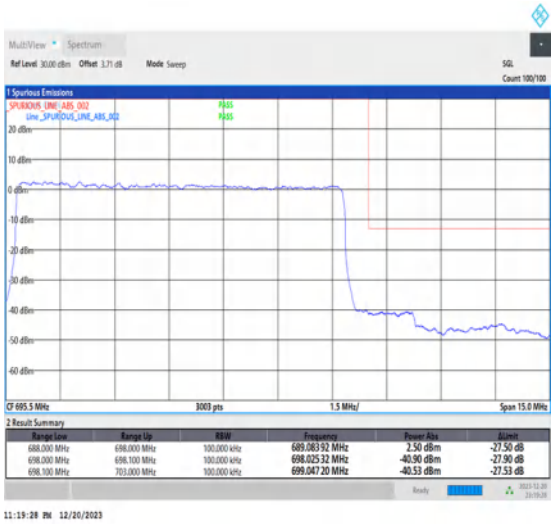


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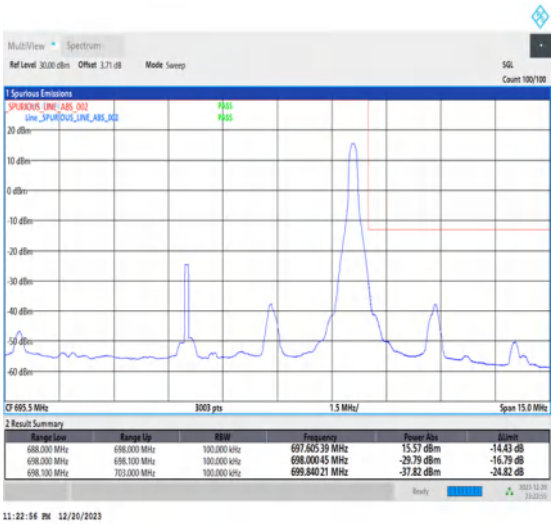


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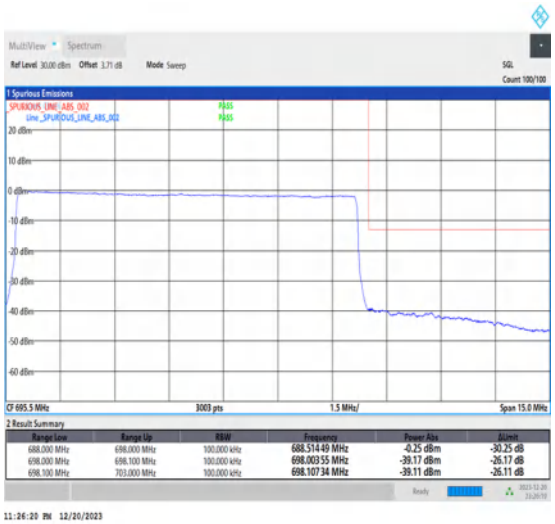


1-N71-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant7-1--PASS-see graph

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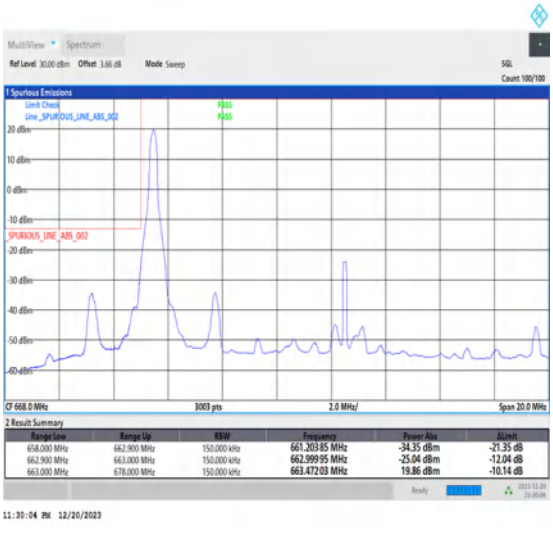


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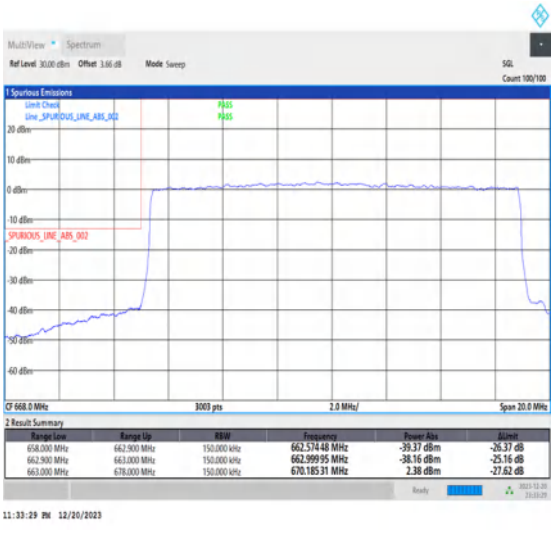


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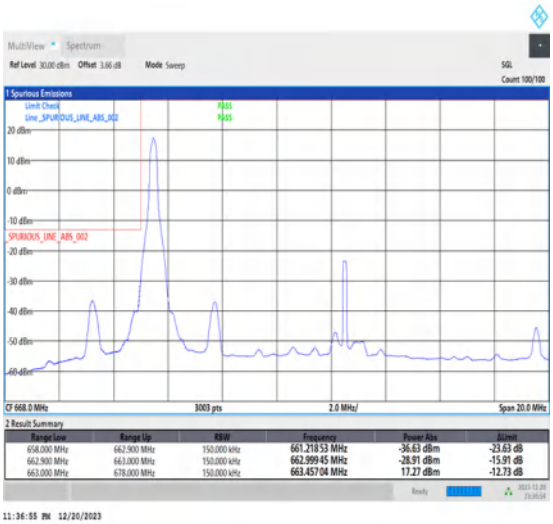


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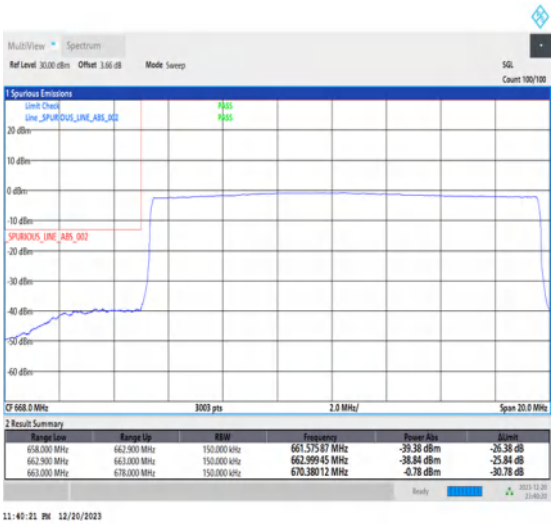


1-N71-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant7-1--PASS-see graph

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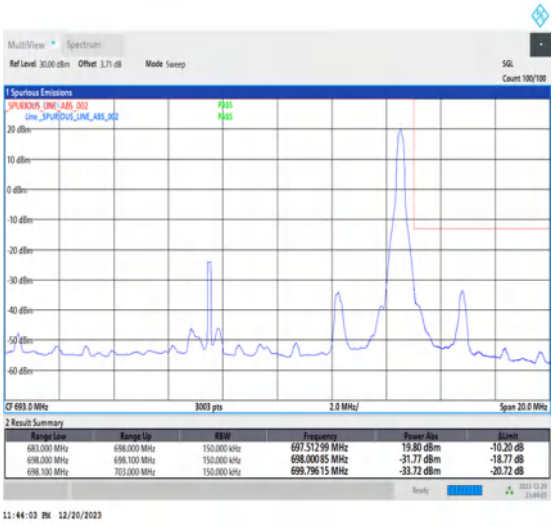


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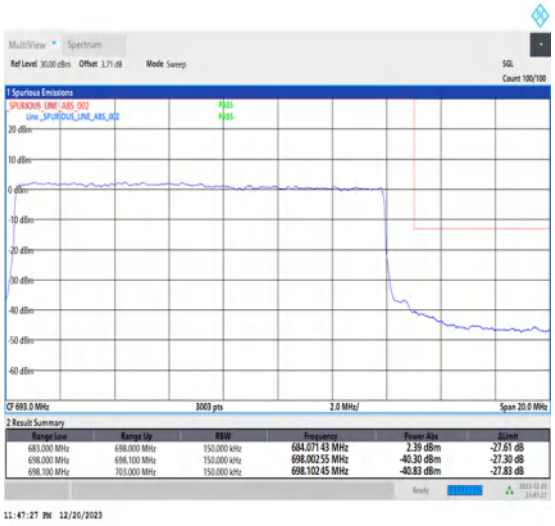


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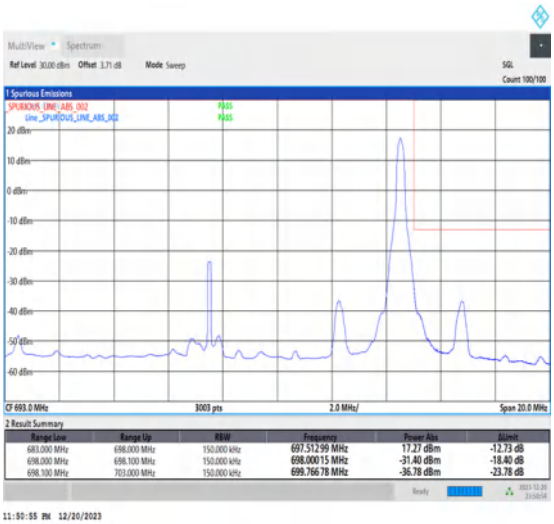


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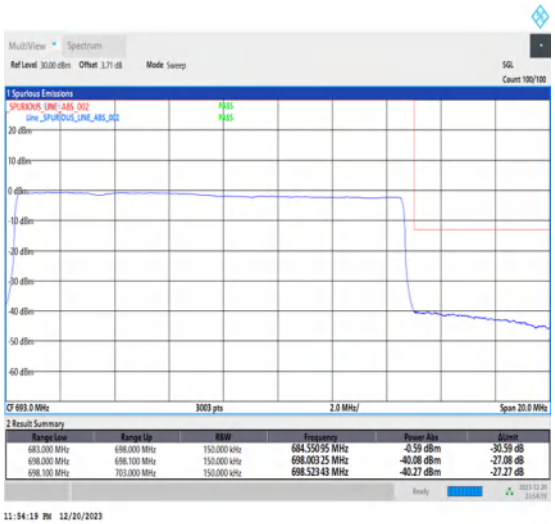


1-N71-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant7-1--PASS-see graph

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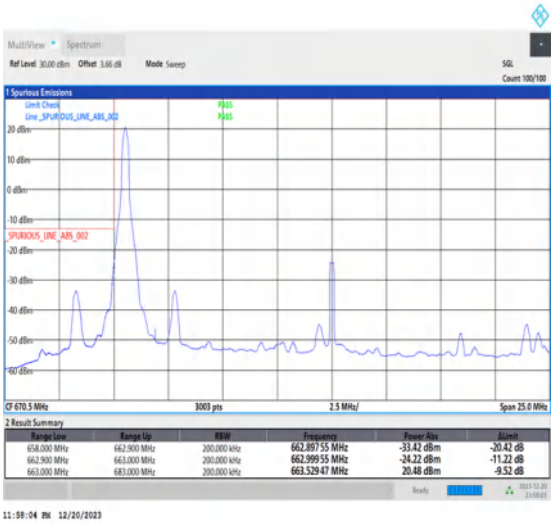


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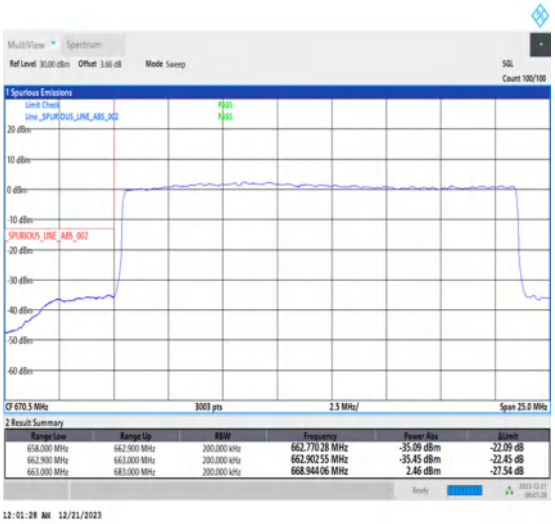


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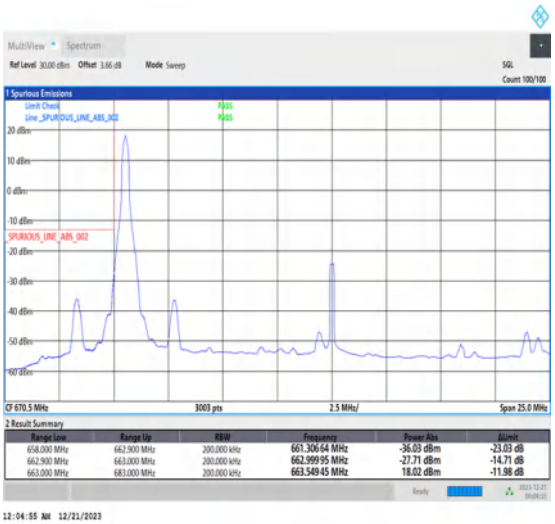


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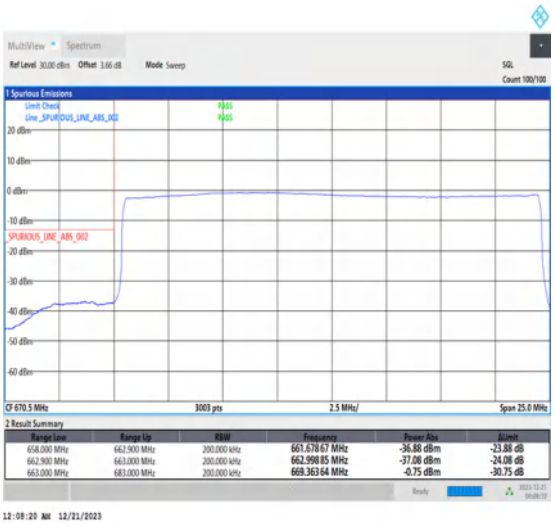


1-N71-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant7-1--PASS-see graph

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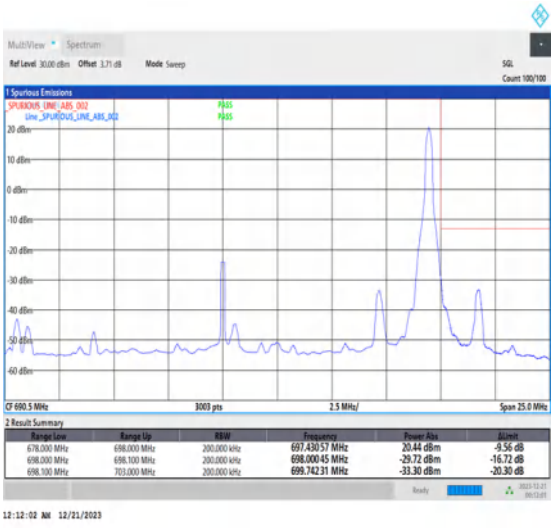


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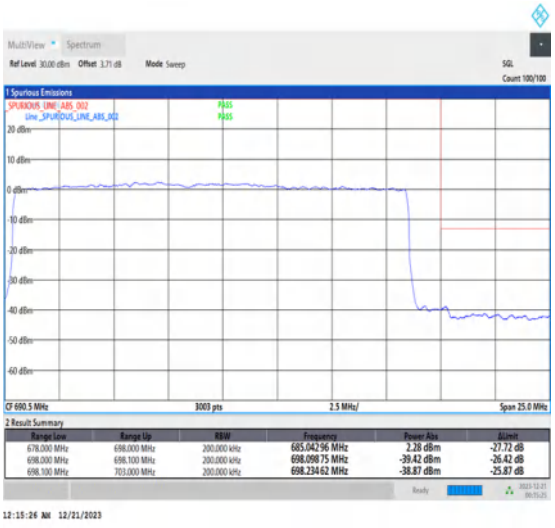


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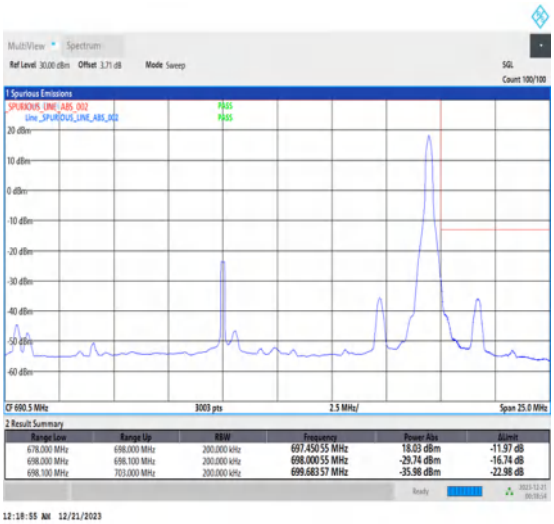


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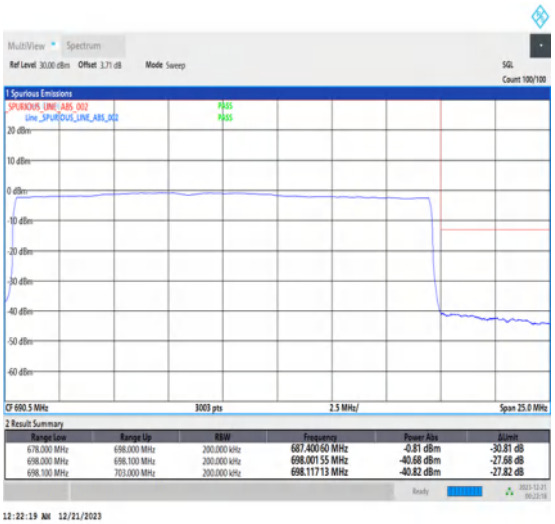


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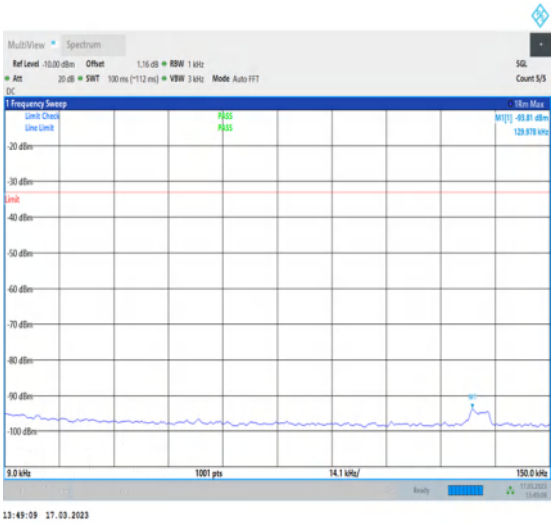
# Conducted Spurious Emission for SA

## Test Graphs



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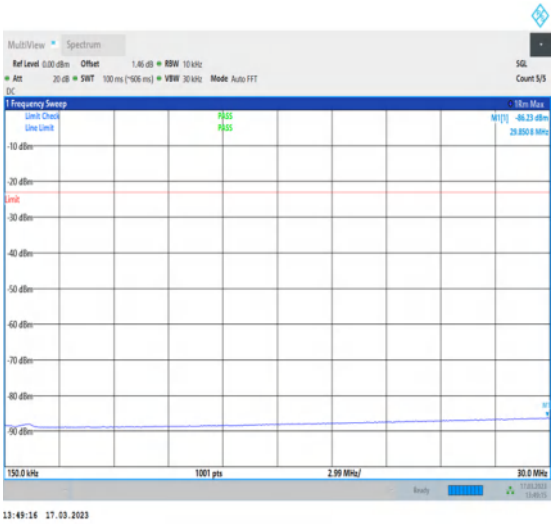

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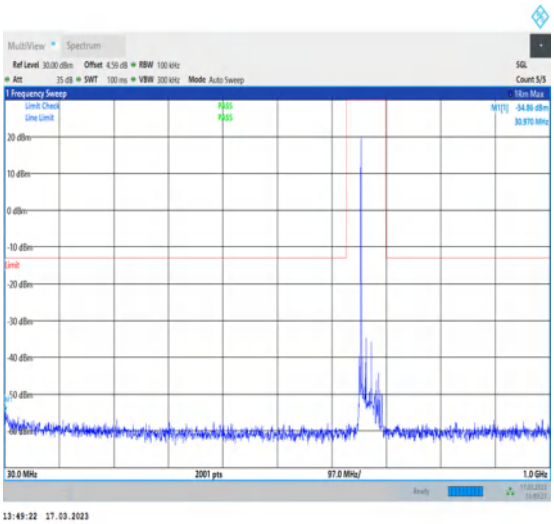

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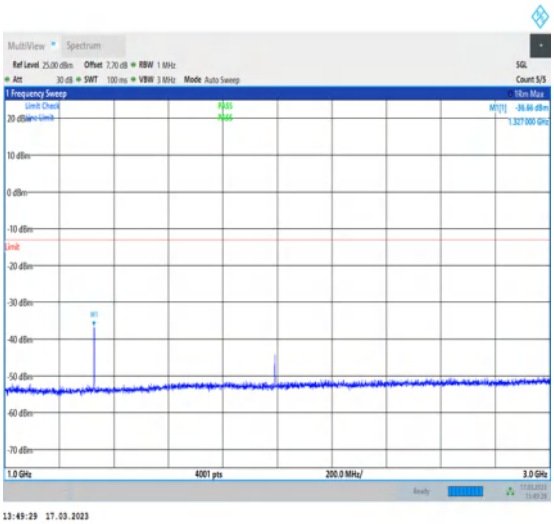

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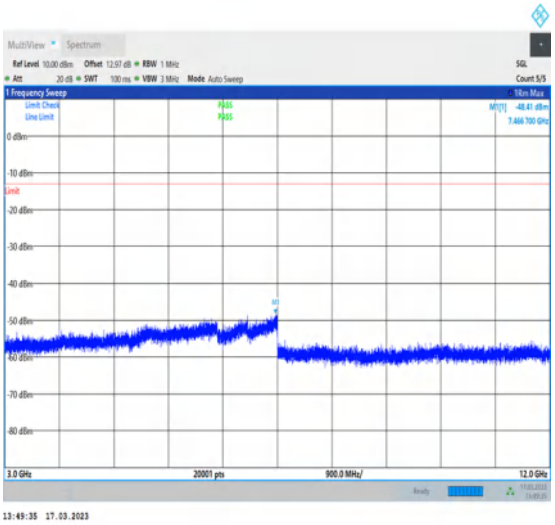

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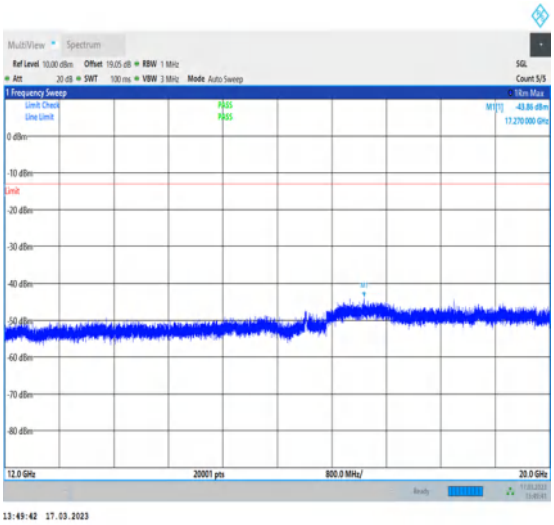

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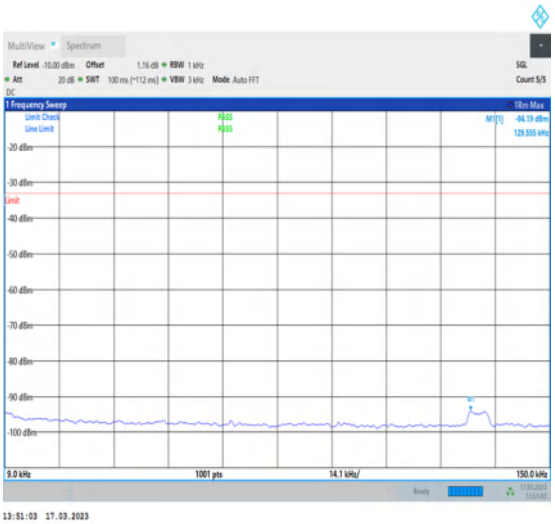

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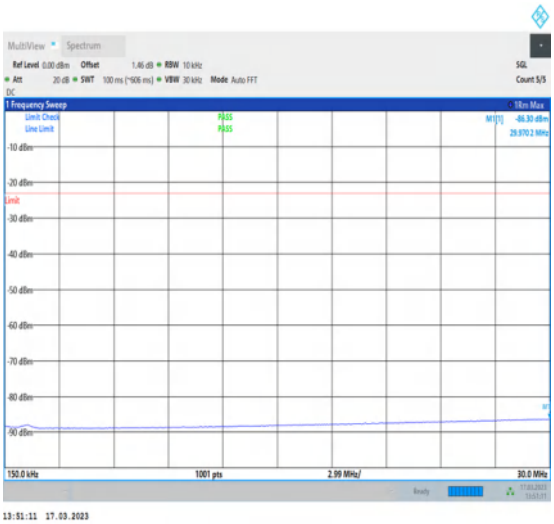

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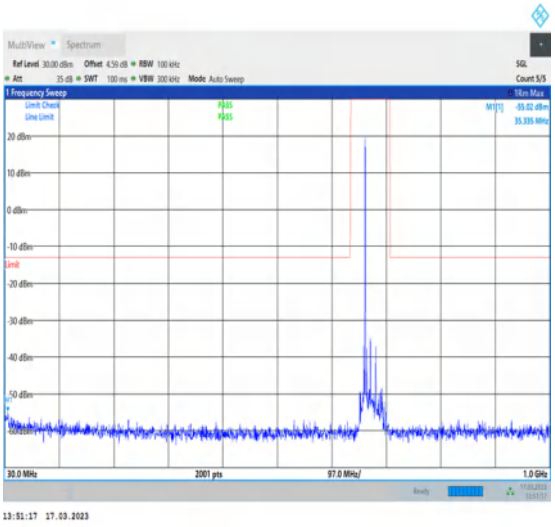

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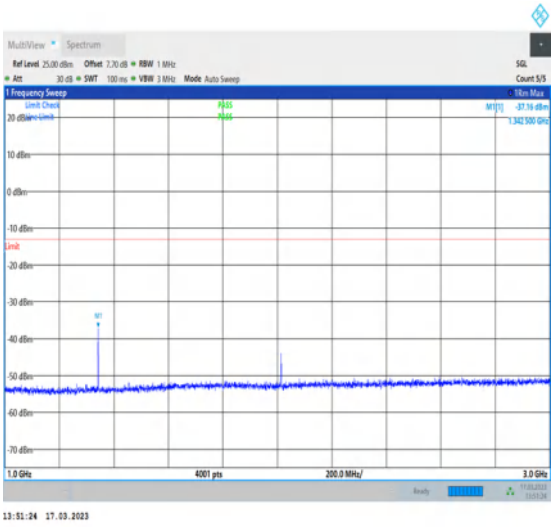

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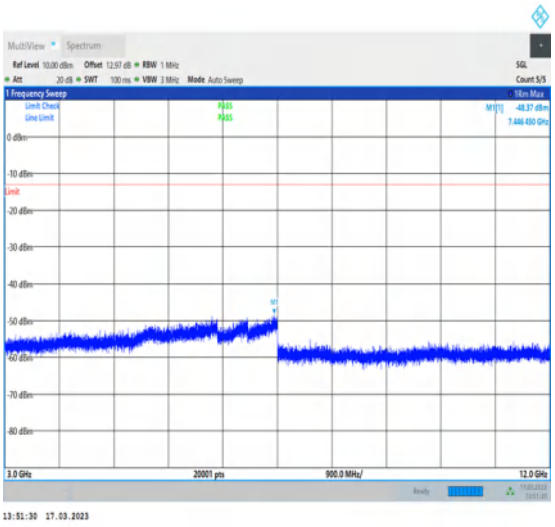

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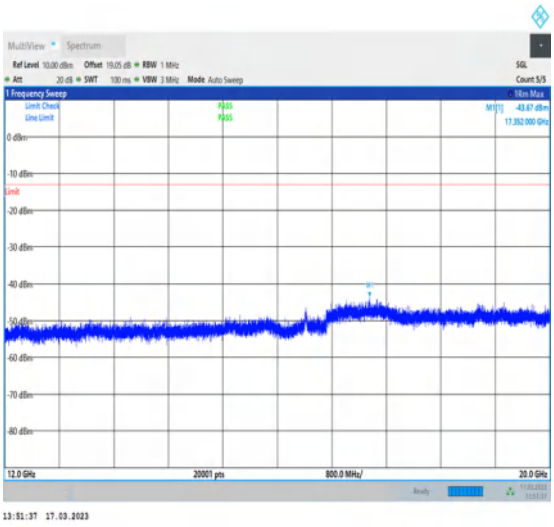

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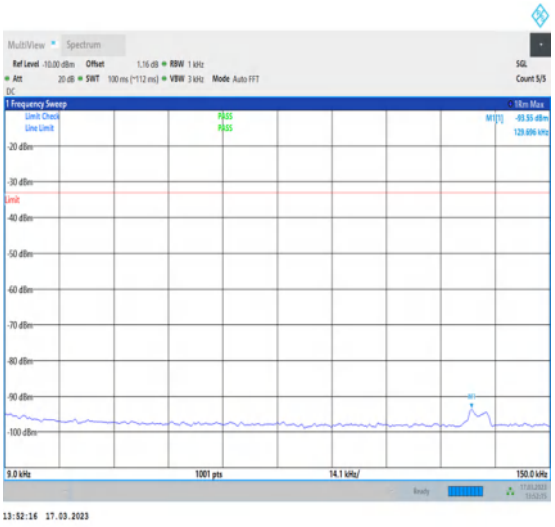

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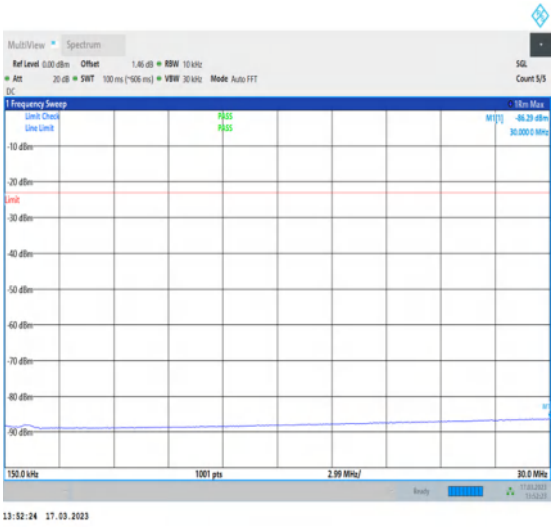

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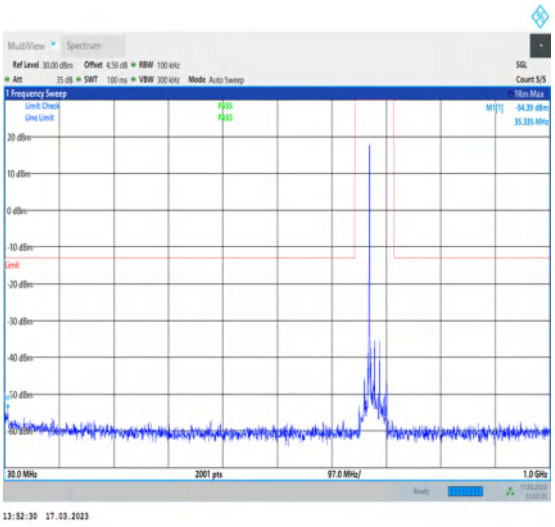

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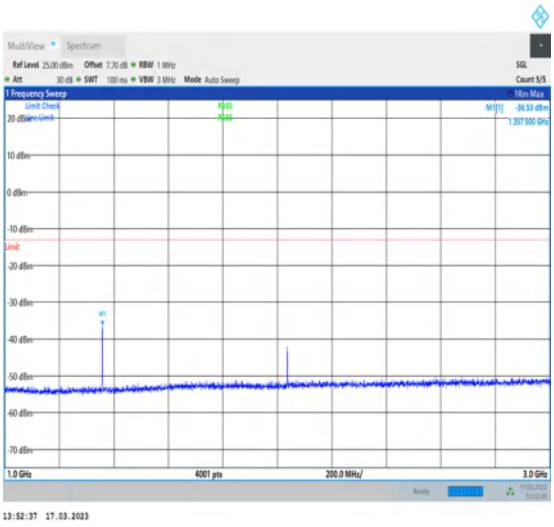

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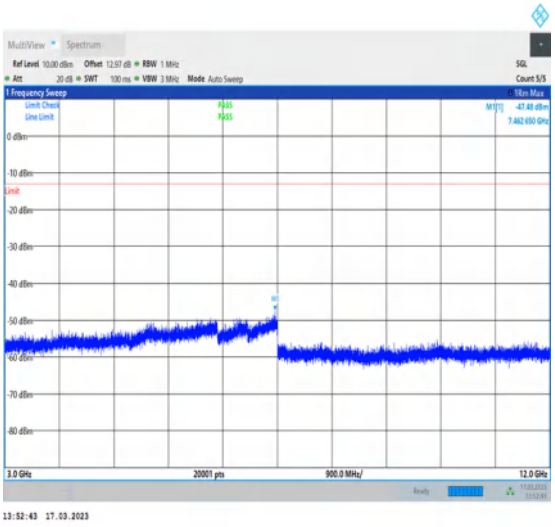
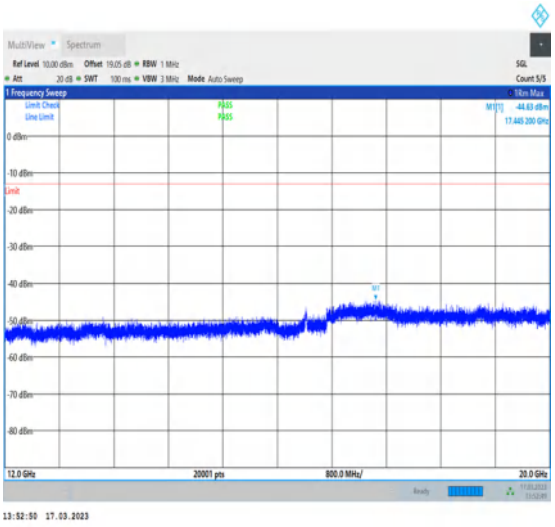
|  |  |
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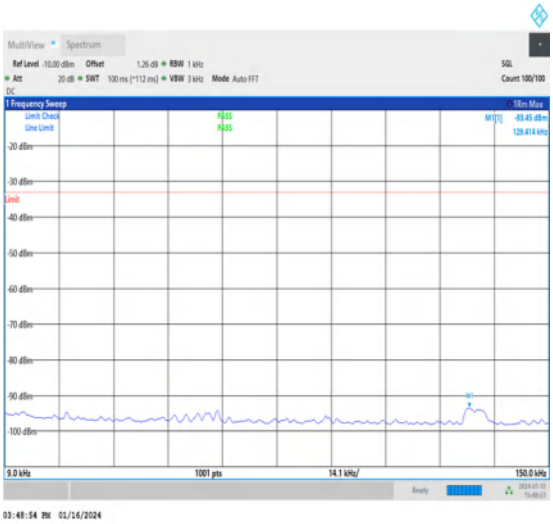
## Conducted Spurious Emission for MIMO ANT7

### Test Graphs



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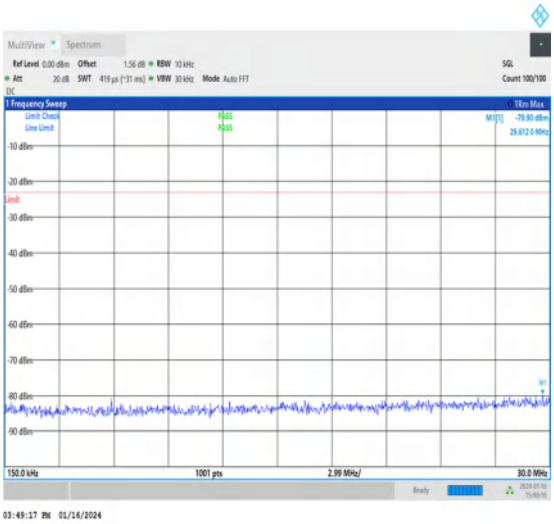

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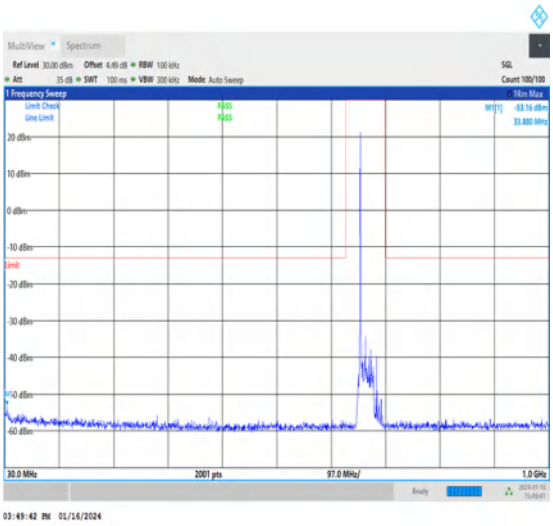

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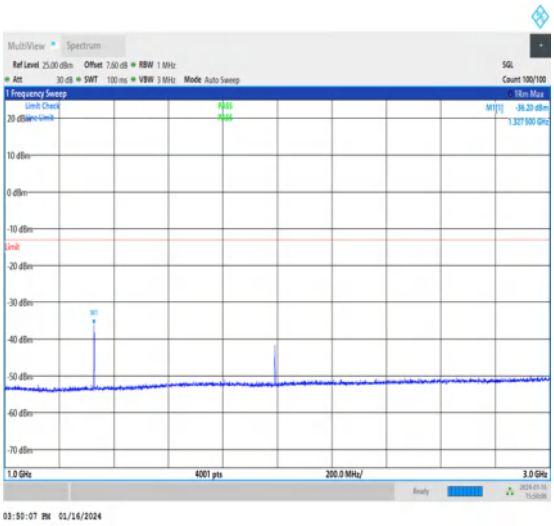

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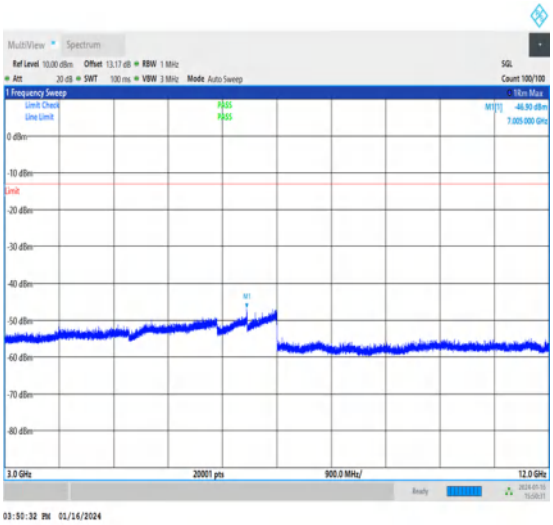

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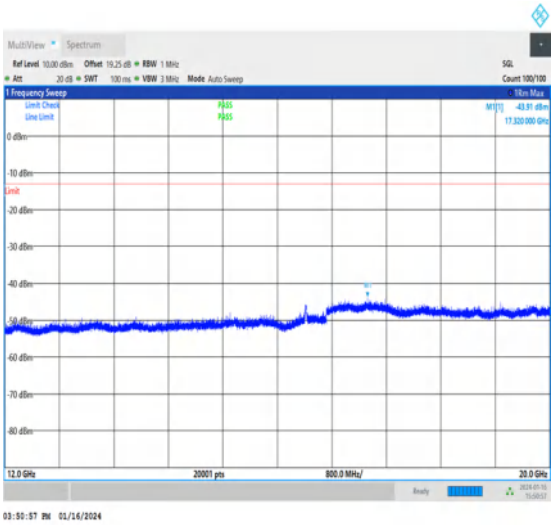

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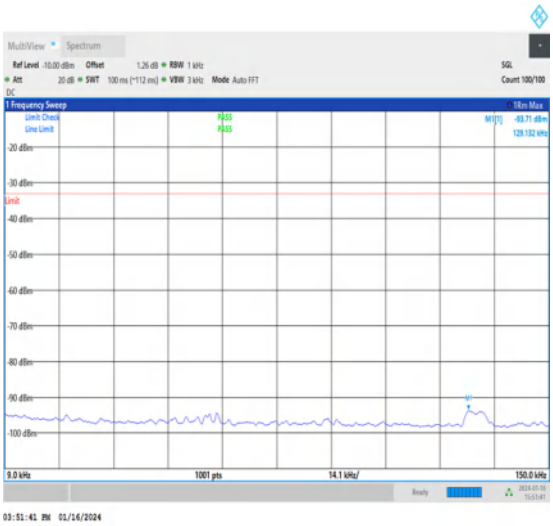

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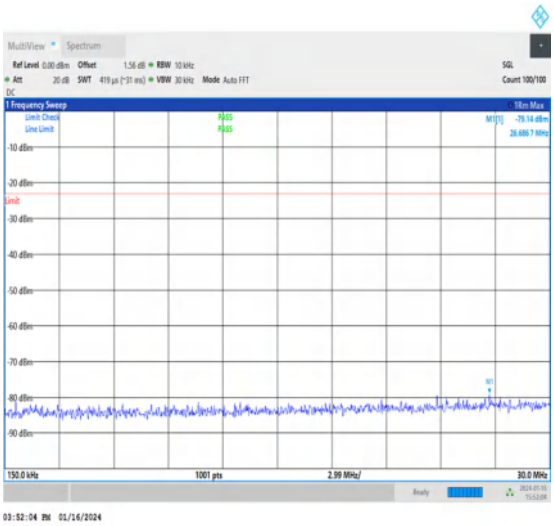

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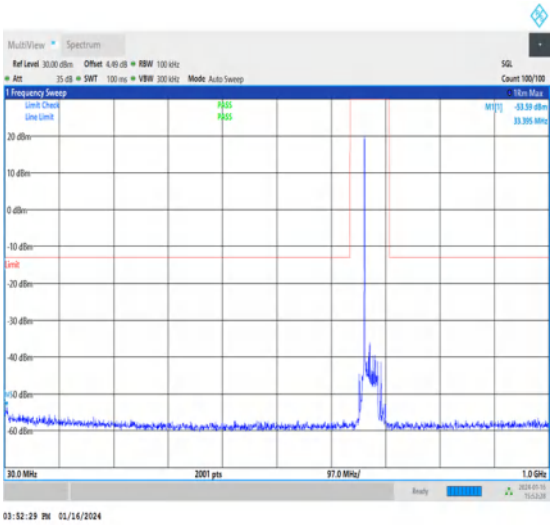

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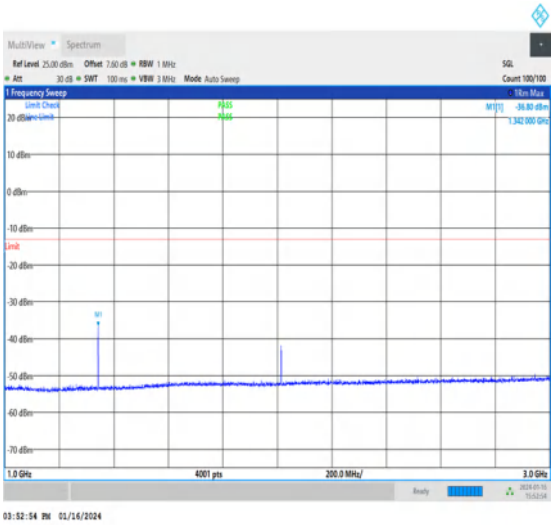

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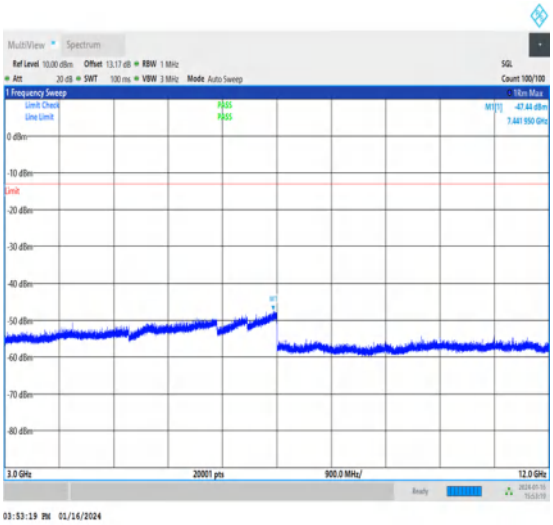

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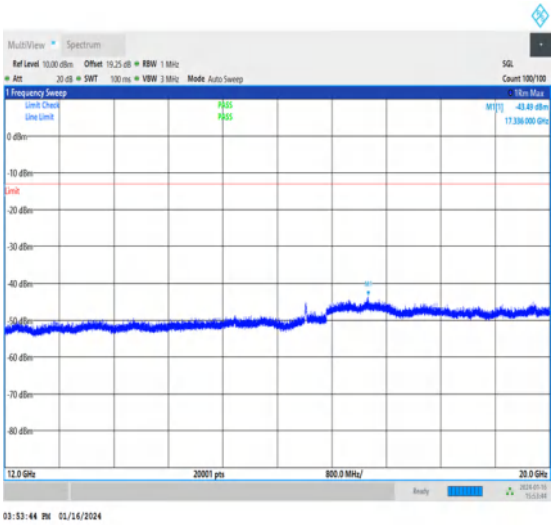

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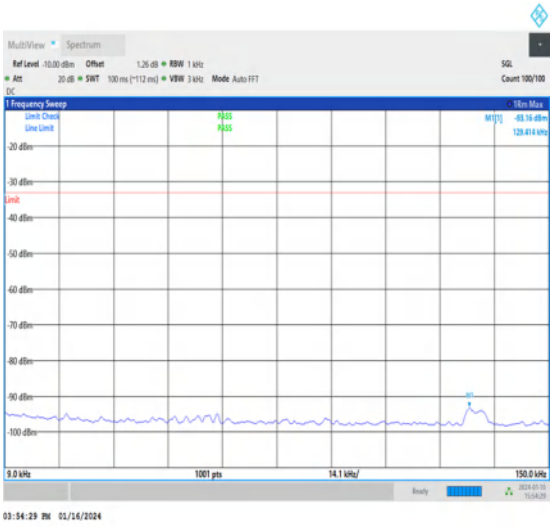

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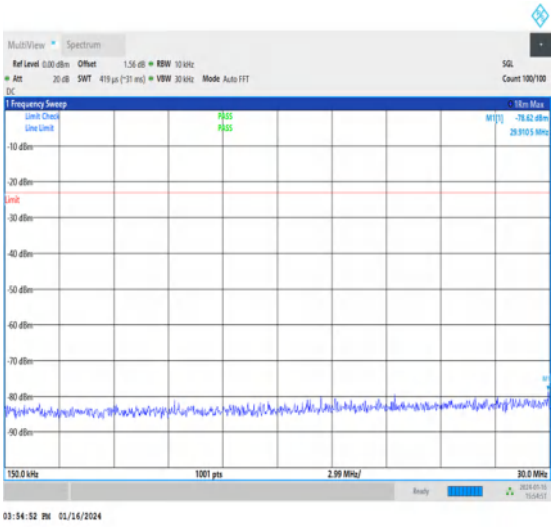

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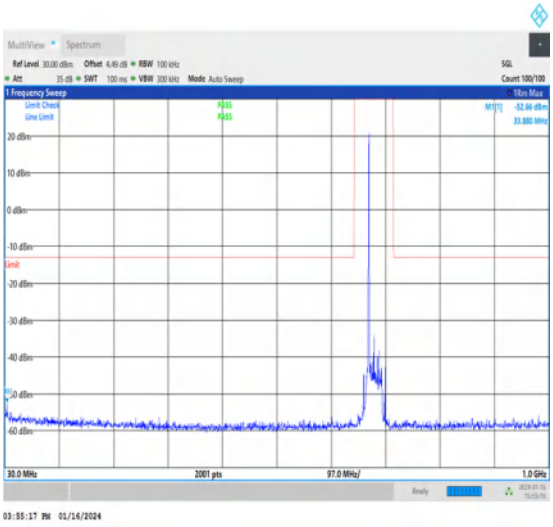

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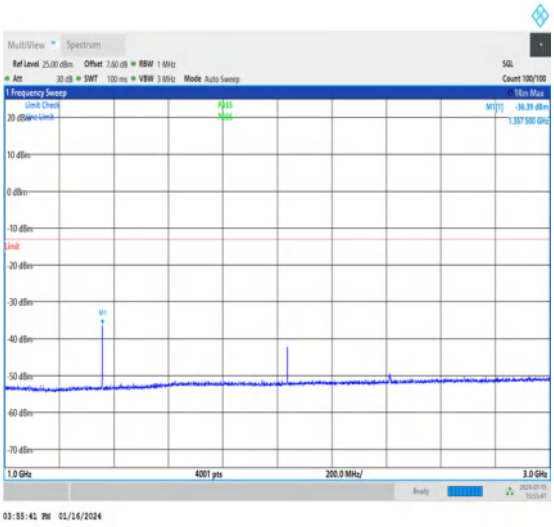

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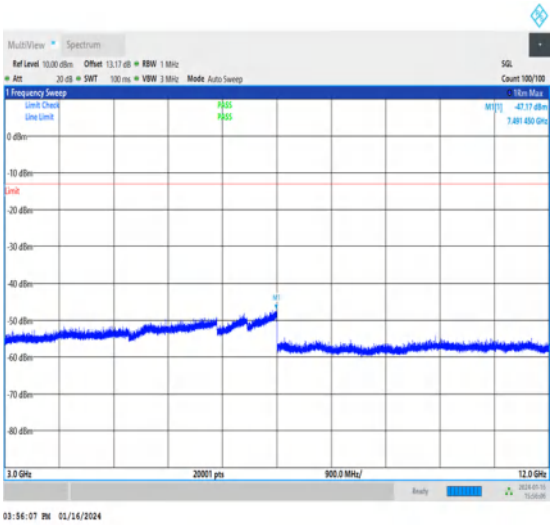
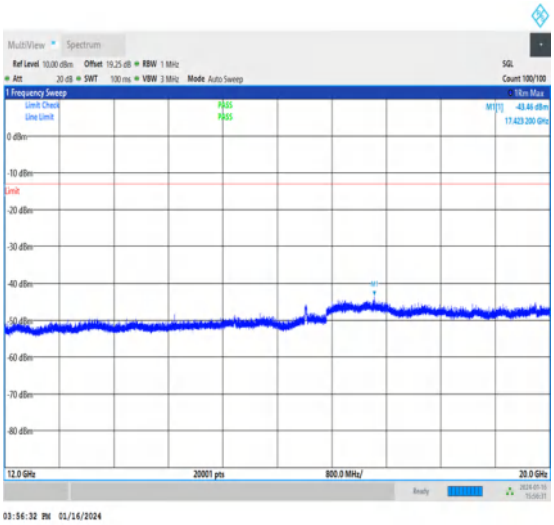
|  |  |
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# Field Strength of Spurious Radiation

## Test Band = SA Band71_20MHz _ TM1
## Test Channel = Low

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1328.1800 | 44.39 | -48.09 | 25.61 | -73.35 | -13.00 | 60.35 | 245 | 341 | Horizontal |
| 2 | 1992.2700 | 43.81 | -47.91 | 26.60 | -72.77 | -13.00 | 59.77 | 126 | 40 | Horizontal |
| 3 | 2656.3600 | 43.34 | -47.00 | 28.21 | -70.71 | -13.00 | 57.71 | 139 | 4 | Horizontal |
| 4 | 3320.4500 | 43.95 | -46.65 | 29.53 | -68.43 | -13.00 | 55.43 | 281 | 12 | Horizontal |
| 5 | 3984.5400 | 41.66 | -46.20 | 30.76 | -69.04 | -13.00 | 56.04 | 174 | 158 | Horizontal |
| 6 | 4648.6300 | 41.31 | -45.79 | 31.86 | -67.89 | -13.00 | 54.89 | 155 | 360 | 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 | 1328.1800 | 43.81 | -48.09 | 25.61 | -73.93 | -13.00 | 60.93 | 266 | 32 | Vertical |
| 2 | 1992.2700 | 43.97 | -47.91 | 26.60 | -72.61 | -13.00 | 59.61 | 145 | 282 | Vertical |
| 3 | 2656.3600 | 43.70 | -47.00 | 28.21 | -70.35 | -13.00 | 57.35 | 128 | 59 | Vertical |
| 4 | 3320.4500 | 42.98 | -46.65 | 29.53 | -69.40 | -13.00 | 56.40 | 198 | 215 | Vertical |
| 5 | 3984.5400 | 42.05 | -46.20 | 30.76 | -68.65 | -13.00 | 55.65 | 175 | 19 | Vertical |
| 6 | 4648.6300 | 40.48 | -45.79 | 31.86 | -68.72 | -13.00 | 55.72 | 143 | 322 | Vertical |

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**Test Band = SA Band71_20MHz _ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1343.1800 | 44.88 | -48.07 | 25.61 | -72.84 | -13.00 | 59.84 | 210 | 359 | Horizontal |
| 2 | 2014.7700 | 42.84 | -47.87 | 26.69 | -73.60 | -13.00 | 60.60 | 302 | 341 | Horizontal |
| 3 | 2686.3600 | 43.71 | -47.03 | 28.27 | -70.32 | -13.00 | 57.32 | 150 | 105 | Horizontal |
| 4 | 3357.9500 | 42.78 | -46.60 | 29.48 | -69.60 | -13.00 | 56.60 | 146 | 360 | Horizontal |
| 5 | 4029.5400 | 42.34 | -46.11 | 30.84 | -68.19 | -13.00 | 55.19 | 199 | 360 | Horizontal |
| 6 | 4701.1300 | 41.32 | -45.80 | 32.02 | -67.72 | -13.00 | 54.72 | 180 | 276 | 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 | 1343.1800 | 44.37 | -48.07 | 25.61 | -73.35 | -13.00 | 60.35 | 211 | 356 | Vertical |
| 2 | 2014.7700 | 42.89 | -47.87 | 26.69 | -73.55 | -13.00 | 60.55 | 147 | 294 | Vertical |
| 3 | 2686.3600 | 42.94 | -47.03 | 28.27 | -71.09 | -13.00 | 58.09 | 158 | 175 | Vertical |
| 4 | 3357.9500 | 42.60 | -46.60 | 29.48 | -69.78 | -13.00 | 56.78 | 125 | 10 | Vertical |
| 5 | 4029.5400 | 42.45 | -46.11 | 30.84 | -68.08 | -13.00 | 55.08 | 142 | 71 | Vertical |
| 6 | 4701.1300 | 41.02 | -45.80 | 32.02 | -68.02 | -13.00 | 55.02 | 139 | 44 | Vertical |

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**Test Band = SA Band71_20MHz _ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1358.1800 | 48.36 | -48.05 | 25.61 | -69.34 | -13.00 | 56.34 | 184 | 254 | Horizontal |
| 2 | 2037.2700 | 43.53 | -47.83 | 26.77 | -72.79 | -13.00 | 59.79 | 126 | 360 | Horizontal |
| 3 | 2716.3600 | 43.27 | -47.03 | 28.32 | -70.70 | -13.00 | 57.70 | 135 | 261 | Horizontal |
| 4 | 3395.4500 | 41.96 | -46.55 | 29.44 | -70.41 | -13.00 | 57.41 | 188 | 144 | Horizontal |
| 5 | 4074.5400 | 41.33 | -45.98 | 30.91 | -68.99 | -13.00 | 55.99 | 192 | 37 | Horizontal |
| 6 | 4753.6300 | 41.08 | -45.71 | 32.18 | -67.72 | -13.00 | 54.72 | 175 | 249 | 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 | 1358.1800 | 44.86 | -48.05 | 25.61 | -72.84 | -13.00 | 59.84 | 213 | 1 | Vertical |
| 2 | 2037.2700 | 44.04 | -47.83 | 26.77 | -72.28 | -13.00 | 59.28 | 254 | 124 | Vertical |
| 3 | 2716.3600 | 43.60 | -47.03 | 28.32 | -70.37 | -13.00 | 57.37 | 144 | 2 | Vertical |
| 4 | 3395.4500 | 42.15 | -46.55 | 29.44 | -70.22 | -13.00 | 57.22 | 175 | 0 | Vertical |
| 5 | 4074.5400 | 41.87 | -45.98 | 30.91 | -68.45 | -13.00 | 55.45 | 142 | 310 | Vertical |
| 6 | 4753.6300 | 41.29 | -45.71 | 32.18 | -67.51 | -13.00 | 54.51 | 130 | 2 | Vertical |

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**Test Band = SA Band 71 ULMIMO_ TM1**
**Test Channel = Low Channel**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 1328.18 | 46.31 | -50.10 | 24.44 | -74.60 | -13.00 | 61.60 | Horizontal |
| 2 | 1992.27 | 44.22 | -49.68 | 26.67 | -74.05 | -13.00 | 61.05 | Horizontal |
| 3 | 2656.36 | 44.77 | -49.07 | 27.68 | -71.89 | -13.00 | 58.89 | Horizontal |
| 4 | 3320.45 | 43.85 | -48.64 | 28.63 | -71.42 | -13.00 | 58.42 | Horizontal |
| 5 | 3984.54 | 43.06 | -48.36 | 29.38 | -71.18 | -13.00 | 58.18 | Horizontal |
| 6 | 4648.63 | 43.56 | -48.06 | 30.66 | -69.10 | -13.00 | 56.10 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 1328.18 | 45.65 | -50.10 | 24.44 | -75.26 | -13.00 | 62.26 | Vertical |
| 2 | 1992.27 | 44.82 | -49.68 | 26.67 | -73.45 | -13.00 | 60.45 | Vertical |
| 3 | 2656.36 | 44.28 | -49.07 | 27.68 | -72.38 | -13.00 | 59.38 | Vertical |
| 4 | 3320.45 | 43.89 | -48.64 | 28.63 | -71.38 | -13.00 | 58.38 | Vertical |
| 5 | 3984.54 | 43.00 | -48.36 | 29.38 | -71.24 | -13.00 | 58.24 | Vertical |
| 6 | 4648.63 | 43.38 | -48.06 | 30.66 | -69.28 | -13.00 | 56.28 | Vertical |

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**Test Band = SA Band 71 ULMIMO_ TM1**
**Test Channel = Mid Channel**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 1343.18 | 45.42 | -50.08 | 24.41 | -75.50 | -13.00 | 62.50 | Horizontal |
| 2 | 2014.77 | 44.56 | -49.64 | 26.72 | -73.62 | -13.00 | 60.62 | Horizontal |
| 3 | 2686.36 | 44.54 | -49.02 | 27.75 | -72.00 | -13.00 | 59.00 | Horizontal |
| 4 | 3357.95 | 43.80 | -48.66 | 28.64 | -71.48 | -13.00 | 58.48 | Horizontal |
| 5 | 4029.54 | 42.78 | -48.32 | 29.45 | -71.35 | -13.00 | 58.35 | Horizontal |
| 6 | 4701.13 | 43.46 | -48.08 | 30.78 | -69.10 | -13.00 | 56.10 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 1343.18 | 45.11 | -50.08 | 24.41 | -75.81 | -13.00 | 62.81 | Vertical |
| 2 | 2014.77 | 44.65 | -49.64 | 26.72 | -73.53 | -13.00 | 60.53 | Vertical |
| 3 | 2686.36 | 44.52 | -49.02 | 27.75 | -72.02 | -13.00 | 59.02 | Vertical |
| 4 | 3357.95 | 44.04 | -48.66 | 28.64 | -71.24 | -13.00 | 58.24 | Vertical |
| 5 | 4029.54 | 42.44 | -48.32 | 29.45 | -71.69 | -13.00 | 58.69 | Vertical |
| 6 | 4701.13 | 42.55 | -48.08 | 30.78 | -70.01 | -13.00 | 57.01 | Vertical |

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**Test Band = SA Band 71 ULMIMO_ TM1**
**Test Channel = High Channel**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 1358.18 | 49.95 | -50.06 | 24.38 | -70.99 | -13.00 | 57.99 | Horizontal |
| 2 | 2037.27 | 44.53 | -49.59 | 26.75 | -73.58 | -13.00 | 60.58 | Horizontal |
| 3 | 2716.36 | 44.39 | -48.95 | 27.82 | -72.00 | -13.00 | 59.00 | Horizontal |
| 4 | 3395.45 | 44.29 | -48.69 | 28.66 | -71.00 | -13.00 | 58.00 | Horizontal |
| 5 | 4074.54 | 42.92 | -48.28 | 29.54 | -71.09 | -13.00 | 58.09 | Horizontal |
| 6 | 4753.63 | 42.38 | -48.05 | 30.91 | -70.02 | -13.00 | 57.02 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 1358.18 | 46.96 | -50.06 | 24.38 | -73.98 | -13.00 | 60.98 | Vertical |
| 2 | 2037.27 | 44.81 | -49.59 | 26.75 | -73.30 | -13.00 | 60.30 | Vertical |
| 3 | 2716.36 | 44.25 | -48.95 | 27.82 | -72.14 | -13.00 | 59.14 | Vertical |
| 4 | 3395.45 | 43.57 | -48.69 | 28.66 | -71.72 | -13.00 | 58.72 | Vertical |
| 5 | 4074.54 | 42.45 | -48.28 | 29.54 | -71.56 | -13.00 | 58.56 | Vertical |
| 6 | 4753.63 | 42.65 | -48.05 | 30.91 | -69.75 | -13.00 | 56.75 | Vertical |

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**Test Band = NSA 2A_n71A_ TM1**
**Test Channel = Low**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1718.8571 | 56.68 | -48.12 | 25.40 | -61.30 | -13.00 | 48.30 | 231 | 13 | Horizontal |
| 2 | 2052 | 43.79 | -47.80 | 26.82 | -72.45 | -13.00 | 59.45 | 184 | 26 | Horizontal |
| 3 | 3125.1429 | 48.85 | -46.63 | 29.56 | -63.49 | -13.00 | 50.49 | 277 | 40 | Horizontal |
| 4 | 3948 | 42.29 | -46.22 | 30.68 | -68.51 | -13.00 | 55.51 | 194 | 341 | Horizontal |
| 5 | 4843.4286 | 44.59 | -45.61 | 32.44 | -63.84 | -13.00 | 50.84 | 255 | 349 | Horizontal |
| 6 | 6726.8571 | 39.84 | -44.08 | 35.69 | -63.80 | -13.00 | 50.80 | 146 | 40 | 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 | 1718.8571 | 55.84 | -48.12 | 25.40 | -62.14 | -13.00 | 49.14 | 216 | 230 | Vertical |
| 2 | 2031.4286 | 48.76 | -47.84 | 26.75 | -67.59 | -13.00 | 54.59 | 291 | 165 | Vertical |
| 3 | 2344 | 45.62 | -47.48 | 27.41 | -69.71 | -13.00 | 56.71 | 152 | 189 | Vertical |
| 4 | 3125.1429 | 48.09 | -46.63 | 29.56 | -64.25 | -13.00 | 51.25 | 134 | 46 | Vertical |
| 5 | 4843.4286 | 47.16 | -45.61 | 32.44 | -61.27 | -13.00 | 48.27 | 167 | 46 | Vertical |
| 6 | 7187.4286 | 40.49 | -43.91 | 36.57 | -62.12 | -13.00 | 49.12 | 218 | 177 | Vertical |

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**Test Band = NSA 2A_n71A_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1718.8571 | 57.30 | -48.12 | 25.40 | -60.68 | -13.00 | 47.68 | 129 | 13 | Horizontal |
| 2 | 2031.4286 | 47.04 | -47.84 | 26.75 | -69.31 | -13.00 | 56.31 | 263 | 26 | Horizontal |
| 3 | 3125.1429 | 49.54 | -46.63 | 29.56 | -62.80 | -13.00 | 49.80 | 274 | 53 | Horizontal |
| 4 | 4843.4286 | 44.53 | -45.61 | 32.44 | -63.90 | -13.00 | 50.90 | 185 | 350 | Horizontal |
| 5 | 6625.1429 | 39.70 | -44.38 | 35.49 | -64.45 | -13.00 | 51.45 | 145 | 360 | Horizontal |
| 6 | 8413.7143 | 36.55 | -41.68 | 37.36 | -63.03 | -13.00 | 50.03 | 216 | 118 | 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 | 1457.1429 | 44.72 | -48.18 | 25.54 | -73.18 | -13.00 | 60.18 | 219 | 19 | Vertical |
| 2 | 2343.4286 | 45.59 | -47.48 | 27.41 | -69.74 | -13.00 | 56.74 | 256 | 163 | Vertical |
| 3 | 3125.1429 | 47.80 | -46.63 | 29.56 | -64.54 | -13.00 | 51.54 | 184 | 59 | Vertical |
| 4 | 4843.4286 | 47.24 | -45.61 | 32.44 | -61.19 | -13.00 | 48.19 | 301 | 59 | Vertical |
| 5 | 7010.2857 | 39.39 | -43.64 | 36.11 | -63.40 | -13.00 | 50.40 | 128 | 228 | Vertical |
| 6 | 7656 | 40.97 | -43.17 | 36.50 | -60.96 | -13.00 | 47.96 | 246 | 163 | Vertical |

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**Test Band = NSA 2A_n71A_ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1368.5714 | 50.53 | -48.04 | 25.62 | -67.16 | -13.00 | 54.16 | 135 | 92 | Horizontal |
| 2 | 2093.1429 | 44.15 | -47.72 | 26.97 | -71.87 | -13.00 | 58.87 | 294 | 236 | Horizontal |
| 3 | 3189.1429 | 43.58 | -46.34 | 29.66 | -68.36 | -13.00 | 55.36 | 186 | 104 | Horizontal |
| 4 | 3967.4286 | 42.31 | -46.21 | 30.72 | -68.44 | -13.00 | 55.44 | 275 | 53 | Horizontal |
| 5 | 5596 | 40.74 | -45.26 | 33.02 | -66.77 | -13.00 | 53.77 | 146 | 236 | Horizontal |
| 6 | 7538.2857 | 37.75 | -43.24 | 36.42 | -64.33 | -13.00 | 51.33 | 216 | 222 | 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 | 2031.4286 | 48.51 | -47.84 | 26.75 | -67.84 | -13.00 | 54.84 | 219 | 164 | Vertical |
| 2 | 2500 | 44.31 | -47.27 | 27.77 | -70.45 | -13.00 | 57.45 | 287 | 176 | Vertical |
| 3 | 3125.1429 | 47.05 | -46.63 | 29.56 | -65.29 | -13.00 | 52.29 | 146 | 60 | Vertical |
| 4 | 4218.8571 | 43.90 | -45.93 | 31.14 | -66.15 | -13.00 | 53.15 | 244 | 205 | Vertical |
| 5 | 5156 | 42.60 | -45.16 | 32.97 | -64.86 | -13.00 | 51.86 | 150 | 176 | Vertical |
| 6 | 7187.4286 | 40.44 | -43.91 | 36.57 | -62.17 | -13.00 | 49.17 | 132 | 176 | Vertical |

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**Test Band = NSA 5A_n71A_ TM1**
**Test Channel = Low**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1985.1429 | 43.88 | -47.92 | 26.55 | -72.75 | -13.00 | 59.75 | 232 | 360 | Horizontal |
| 2 | 2500 | 44.27 | -47.27 | 27.77 | -70.49 | -13.00 | 57.49 | 197 | 38 | Horizontal |
| 3 | 3125.1429 | 49.65 | -46.63 | 29.56 | -62.69 | -13.00 | 49.69 | 184 | 51 | Horizontal |
| 4 | 4106.8571 | 42.21 | -45.90 | 30.96 | -67.99 | -13.00 | 54.99 | 156 | 196 | Horizontal |
| 5 | 4843.4286 | 44.57 | -45.61 | 32.44 | -63.86 | -13.00 | 50.86 | 214 | 275 | Horizontal |
| 6 | 6319.4286 | 39.64 | -44.64 | 34.45 | -65.80 | -13.00 | 52.80 | 163 | 360 | 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 | 1718.8571 | 56.42 | -48.12 | 25.40 | -61.56 | -13.00 | 48.56 | 149 | 228 | Vertical |
| 2 | 2031.4286 | 48.74 | -47.84 | 26.75 | -67.61 | -13.00 | 54.61 | 279 | 164 | Vertical |
| 3 | 3125.1429 | 47.53 | -46.63 | 29.56 | -64.81 | -13.00 | 51.81 | 146 | 60 | Vertical |
| 4 | 4843.4286 | 46.94 | -45.61 | 32.44 | -61.49 | -13.00 | 48.49 | 213 | 46 | Vertical |
| 5 | 6761.7143 | 39.75 | -44.10 | 35.76 | -63.84 | -13.00 | 50.84 | 284 | 176 | Vertical |
| 6 | 7656 | 41.42 | -43.17 | 36.50 | -60.51 | -13.00 | 47.51 | 145 | 164 | Vertical |

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**Test Band = NSA 5A_n71A_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1718.8571 | 57.28 | -48.12 | 25.40 | -60.70 | -13.00 | 47.70 | 195 | 25 | Horizontal |
| 2 | 2031.4286 | 46.63 | -47.84 | 26.75 | -69.72 | -13.00 | 56.72 | 263 | 25 | Horizontal |
| 3 | 3125.1429 | 49.79 | -46.63 | 29.56 | -62.55 | -13.00 | 49.55 | 174 | 52 | Horizontal |
| 4 | 4844 | 44.14 | -45.61 | 32.44 | -64.29 | -13.00 | 51.29 | 156 | 349 | Horizontal |
| 5 | 7569.1429 | 37.82 | -43.08 | 36.41 | -64.12 | -13.00 | 51.12 | 246 | 301 | Horizontal |
| 6 | 8407.4286 | 36.72 | -41.68 | 37.35 | -62.88 | -13.00 | 49.88 | 144 | 275 | 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 | 2031.4286 | 48.32 | -47.84 | 26.75 | -68.03 | -13.00 | 55.03 | 192 | 163 | Vertical |
| 2 | 2343.4286 | 45.65 | -47.48 | 27.41 | -69.68 | -13.00 | 56.68 | 156 | 163 | Vertical |
| 3 | 3125.1429 | 47.52 | -46.63 | 29.56 | -64.82 | -13.00 | 51.82 | 234 | 47 | Vertical |
| 4 | 4218.8571 | 43.22 | -45.93 | 31.14 | -66.83 | -13.00 | 53.83 | 175 | 203 | Vertical |
| 5 | 4530.8571 | 43.45 | -45.66 | 31.64 | -65.83 | -13.00 | 52.83 | 185 | 163 | Vertical |
| 6 | 5156 | 43.21 | -45.16 | 32.97 | -64.25 | -13.00 | 51.25 | 146 | 177 | Vertical |

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**Test Band = NSA 5A_n71A_ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1718.8571 | 57.47 | -48.12 | 25.40 | -60.51 | -13.00 | 47.51 | 171 | 12 | Horizontal |
| 2 | 2031.4286 | 46.69 | -47.84 | 26.75 | -69.66 | -13.00 | 56.66 | 295 | 4 | Horizontal |
| 3 | 3125.1429 | 49.97 | -46.63 | 29.56 | -62.37 | -13.00 | 49.37 | 218 | 53 | Horizontal |
| 4 | 4530.8571 | 42.36 | -45.66 | 31.64 | -66.92 | -13.00 | 53.92 | 237 | 12 | Horizontal |
| 5 | 6030.8571 | 40.44 | -44.51 | 34.14 | -65.19 | -13.00 | 52.19 | 146 | 158 | Horizontal |
| 6 | 7121.7143 | 39.17 | -44.14 | 36.40 | -63.84 | -13.00 | 50.84 | 218 | 184 | 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 | 1874.8571 | 45.94 | -48.02 | 25.88 | -71.46 | -13.00 | 58.46 | 219 | 357 | Vertical |
| 2 | 2031.4286 | 47.67 | -47.84 | 26.75 | -68.68 | -13.00 | 55.68 | 156 | 138 | Vertical |
| 3 | 2500 | 45.99 | -47.27 | 27.77 | -68.77 | -13.00 | 55.77 | 234 | 73 | Vertical |
| 4 | 3125.1429 | 47.36 | -46.63 | 29.56 | -64.98 | -13.00 | 51.98 | 174 | 34 | Vertical |
| 5 | 5468.5714 | 41.24 | -45.09 | 32.88 | -66.23 | -13.00 | 53.23 | 182 | 230 | Vertical |
| 6 | 7656 | 41.84 | -43.17 | 36.50 | -60.09 | -13.00 | 47.09 | 201 | 165 | Vertical |

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**Test Band = NSA 7A_n71A_ TM1**
**Test Channel = Low**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1718.8571 | 57.17 | -48.12 | 25.40 | -60.81 | -13.00 | 47.81 | 211 | 14 | Horizontal |
| 2 | 2031.4286 | 47.31 | -47.84 | 26.75 | -69.04 | -13.00 | 56.04 | 194 | 28 | Horizontal |
| 3 | 3125.1429 | 50.20 | -46.63 | 29.56 | -62.14 | -13.00 | 49.14 | 263 | 54 | Horizontal |
| 4 | 4001.7143 | 42.10 | -46.19 | 30.80 | -68.55 | -13.00 | 55.55 | 274 | 172 | Horizontal |
| 5 | 4843.4286 | 45.01 | -45.61 | 32.44 | -63.42 | -13.00 | 50.42 | 181 | 276 | Horizontal |
| 6 | 7032 | 39.03 | -43.78 | 36.16 | -63.84 | -13.00 | 50.84 | 217 | 360 | 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 | 1718.8571 | 55.34 | -48.12 | 25.40 | -62.64 | -13.00 | 49.64 | 257 | 228 | Vertical |
| 2 | 1874.8571 | 45.60 | -48.02 | 25.88 | -71.80 | -13.00 | 58.80 | 138 | 0 | Vertical |
| 3 | 2500 | 44.82 | -47.27 | 27.77 | -69.94 | -13.00 | 56.94 | 249 | 72 | Vertical |
| 4 | 3124.5714 | 47.29 | -46.64 | 29.56 | -65.05 | -13.00 | 52.05 | 162 | 46 | Vertical |
| 5 | 4218.8571 | 42.76 | -45.93 | 31.14 | -67.29 | -13.00 | 54.29 | 213 | 203 | Vertical |
| 6 | 7187.4286 | 41.17 | -43.91 | 36.57 | -61.44 | -13.00 | 48.44 | 144 | 177 | Vertical |

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**Test Band = NSA 7A_n71A_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1718.8571 | 57.20 | -48.12 | 25.40 | -60.78 | -13.00 | 47.78 | 210 | 144 | Horizontal |
| 2 | 2031.4286 | 46.54 | -47.84 | 26.75 | -69.81 | -13.00 | 56.81 | 165 | 25 | Horizontal |
| 3 | 2348.5714 | 44.07 | -47.48 | 27.41 | -71.25 | -13.00 | 58.25 | 234 | 117 | Horizontal |
| 4 | 3125.1429 | 49.77 | -46.63 | 29.56 | -62.57 | -13.00 | 49.57 | 186 | 50 | Horizontal |
| 5 | 4843.4286 | 44.47 | -45.61 | 32.44 | -63.96 | -13.00 | 50.96 | 249 | 261 | Horizontal |
| 6 | 7048 | 39.45 | -43.88 | 36.20 | -63.49 | -13.00 | 50.49 | 142 | 222 | 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 | 1718.8571 | 55.92 | -48.12 | 25.40 | -62.06 | -13.00 | 49.06 | 209 | 230 | Vertical |
| 2 | 2031.4286 | 48.16 | -47.84 | 26.75 | -68.19 | -13.00 | 55.19 | 168 | 151 | Vertical |
| 3 | 2344 | 45.16 | -47.48 | 27.41 | -70.17 | -13.00 | 57.17 | 243 | 164 | Vertical |
| 4 | 3125.1429 | 47.51 | -46.63 | 29.56 | -64.83 | -13.00 | 51.83 | 165 | 59 | Vertical |
| 5 | 4843.4286 | 47.03 | -45.61 | 32.44 | -61.40 | -13.00 | 48.40 | 284 | 177 | Vertical |
| 6 | 7187.4286 | 41.37 | -43.91 | 36.57 | -61.24 | -13.00 | 48.24 | 124 | 177 | Vertical |

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**Test Band = NSA 7A_n71A_ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1406.2857 | 46.53 | -48.02 | 25.61 | -71.14 | -13.00 | 58.14 | 129 | 360 | Horizontal |
| 2 | 2202.8571 | 44.12 | -47.67 | 27.34 | -71.47 | -13.00 | 58.47 | 216 | 274 | Horizontal |
| 3 | 3332.5714 | 43.28 | -46.63 | 29.51 | -69.10 | -13.00 | 56.10 | 235 | 66 | Horizontal |
| 4 | 4564.5714 | 41.57 | -45.72 | 31.67 | -67.74 | -13.00 | 54.74 | 148 | 263 | Horizontal |
| 5 | 6573.1429 | 39.77 | -44.53 | 35.33 | -64.69 | -13.00 | 51.69 | 176 | 288 | Horizontal |
| 6 | 7984 | 36.61 | -42.52 | 36.99 | -64.18 | -13.00 | 51.18 | 203 | 79 | 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 | 1718.8571 | 55.78 | -48.12 | 25.40 | -62.20 | -13.00 | 49.20 | 295 | 230 | Vertical |
| 2 | 2031.4286 | 48.21 | -47.84 | 26.75 | -68.14 | -13.00 | 55.14 | 174 | 151 | Vertical |
| 3 | 2412 | 43.63 | -47.43 | 27.48 | -71.58 | -13.00 | 58.58 | 286 | 60 | Vertical |
| 4 | 3125.1429 | 46.80 | -46.63 | 29.56 | -65.54 | -13.00 | 52.54 | 203 | 47 | Vertical |
| 5 | 4843.4286 | 47.63 | -45.61 | 32.44 | -60.80 | -13.00 | 47.80 | 142 | 47 | Vertical |
| 6 | 7187.4286 | 40.95 | -43.91 | 36.57 | -61.66 | -13.00 | 48.66 | 168 | 180 | Vertical |

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**Test Band = NR CA 2A_n71A_ TM1**
**Test Channel = Low**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1328.1800 | 26.93 | -24.80 | 25.61 | -67.52 | -13.00 | 54.52 | 174 | 184 | Horizontal |
| 2 | 1992.2700 | 28.47 | -24.48 | 26.60 | -64.67 | -13.00 | 51.67 | 189 | 342 | Horizontal |
| 3 | 2656.3600 | 28.43 | -22.84 | 28.21 | -61.46 | -13.00 | 48.46 | 156 | 0 | Horizontal |
| 4 | 3702.1800 | 40.08 | -45.51 | 29.98 | -70.71 | -13.00 | 57.71 | 203 | 44 | Horizontal |
| 5 | 5553.2700 | 40.01 | -45.15 | 32.97 | -67.43 | -13.00 | 54.43 | 142 | 3 | Horizontal |
| 6 | 7404.3600 | 38.80 | -43.40 | 36.49 | -63.37 | -13.00 | 50.37 | 152 | 284 | 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 | 1328.1800 | 26.71 | -24.80 | 25.61 | -67.74 | -13.00 | 54.74 | 177 | 233 | Vertical |
| 2 | 1992.2700 | 27.60 | -24.48 | 26.60 | -65.54 | -13.00 | 52.54 | 241 | 164 | Vertical |
| 3 | 2656.3600 | 28.41 | -22.84 | 28.21 | -61.48 | -13.00 | 48.48 | 189 | 54 | Vertical |
| 4 | 3702.1800 | 40.03 | -45.51 | 29.98 | -70.76 | -13.00 | 57.76 | 262 | 226 | Vertical |
| 5 | 5553.2700 | 39.61 | -45.15 | 32.97 | -67.83 | -13.00 | 54.83 | 162 | 134 | Vertical |
| 6 | 7404.3600 | 38.61 | -43.40 | 36.49 | -63.56 | -13.00 | 50.56 | 203 | 88 | Vertical |

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**Test Band = NR CA 2A_n71A_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1343.1800 | 27.03 | -24.89 | 25.61 | -67.51 | -13.00 | 54.51 | 141 | 173 | Horizontal |
| 2 | 2014.7700 | 27.81 | -24.43 | 26.69 | -65.18 | -13.00 | 52.18 | 209 | 3 | Horizontal |
| 3 | 2686.3600 | 28.80 | -22.85 | 28.26 | -61.04 | -13.00 | 48.04 | 187 | 360 | Horizontal |
| 4 | 3742.1800 | 40.60 | -45.68 | 30.12 | -70.22 | -13.00 | 57.22 | 216 | 287 | Horizontal |
| 5 | 5613.2700 | 39.69 | -45.04 | 33.07 | -67.54 | -13.00 | 54.54 | 135 | 0 | Horizontal |
| 6 | 7484.3600 | 37.44 | -43.18 | 36.45 | -64.55 | -13.00 | 51.55 | 166 | 226 | 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 | 1343.1800 | 26.82 | -24.89 | 25.61 | -67.72 | -13.00 | 54.72 | 125 | 345 | Vertical |
| 2 | 2014.7700 | 27.47 | -24.43 | 26.69 | -65.52 | -13.00 | 52.52 | 214 | 305 | Vertical |
| 3 | 2686.3600 | 28.12 | -22.85 | 28.26 | -61.72 | -13.00 | 48.72 | 152 | 244 | Vertical |
| 4 | 3742.1800 | 40.02 | -45.68 | 30.12 | -70.80 | -13.00 | 57.80 | 299 | 356 | Vertical |
| 5 | 5613.2700 | 39.21 | -45.04 | 33.07 | -68.02 | -13.00 | 55.02 | 236 | 330 | Vertical |
| 6 | 7484.3600 | 37.23 | -43.18 | 36.45 | -64.76 | -13.00 | 51.76 | 284 | 18 | Vertical |

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**Test Band = NR CA 2A_n71A_ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1358.1800 | 27.70 | -24.98 | 25.61 | -66.93 | -13.00 | 53.93 | 151 | 360 | Horizontal |
| 2 | 2037.2700 | 28.99 | -24.37 | 26.77 | -63.87 | -13.00 | 50.87 | 217 | 349 | Horizontal |
| 3 | 2716.3600 | 27.83 | -22.80 | 28.32 | -61.91 | -13.00 | 48.91 | 199 | 255 | Horizontal |
| 4 | 3782.1800 | 40.72 | -45.85 | 30.27 | -70.12 | -13.00 | 57.12 | 286 | 18 | Horizontal |
| 5 | 5673.2700 | 39.34 | -44.91 | 33.29 | -67.54 | -13.00 | 54.54 | 135 | 301 | Horizontal |
| 6 | 7564.3600 | 37.46 | -43.00 | 36.41 | -64.40 | -13.00 | 51.40 | 210 | 0 | 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 | 1358.1800 | 27.51 | -24.98 | 25.61 | -67.12 | -13.00 | 54.12 | 177 | 360 | Vertical |
| 2 | 2037.2700 | 27.41 | -24.37 | 26.77 | -65.45 | -13.00 | 52.45 | 288 | 30 | Vertical |
| 3 | 2716.3600 | 27.65 | -22.80 | 28.32 | -62.09 | -13.00 | 49.09 | 189 | 79 | Vertical |
| 4 | 3782.1800 | 41.15 | -45.85 | 30.27 | -69.69 | -13.00 | 56.69 | 156 | 8 | Vertical |
| 5 | 5673.2700 | 40.02 | -44.91 | 33.29 | -66.86 | -13.00 | 53.86 | 203 | 76 | Vertical |
| 6 | 7564.3600 | 37.43 | -43.00 | 36.41 | -64.43 | -13.00 | 51.43 | 142 | 1 | Vertical |

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**Test Band = NR CA 5A_n71A_ TM1**
**Test Channel = Low**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1650.1800 | 43.69 | -48.22 | 25.37 | -74.42 | -13.00 | 61.42 | 218 | 79 | Horizontal |
| 2 | 2475.2700 | 42.77 | -47.31 | 27.69 | -72.12 | -13.00 | 59.12 | 196 | 342 | Horizontal |
| 3 | 3300.3600 | 42.80 | -46.68 | 29.55 | -69.58 | -13.00 | 56.58 | 286 | 224 | Horizontal |
| 4 | 3984.5400 | 41.42 | -46.20 | 30.76 | -69.28 | -13.00 | 56.28 | 233 | 360 | Horizontal |
| 5 | 4648.6300 | 39.64 | -45.79 | 31.86 | -69.56 | -13.00 | 56.56 | 132 | 350 | Horizontal |
| 6 | 5986.8571 | 40.75 | -44.50 | 34.11 | -64.91 | -13.00 | 51.91 | 241 | 342 | 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 | 1650.1800 | 43.39 | -48.22 | 25.37 | -74.72 | -13.00 | 61.72 | 181 | 243 | Vertical |
| 2 | 2475.2700 | 42.71 | -47.31 | 27.69 | -72.18 | -13.00 | 59.18 | 295 | 0 | Vertical |
| 3 | 3300.3600 | 42.74 | -46.68 | 29.55 | -69.64 | -13.00 | 56.64 | 307 | 96 | Vertical |
| 4 | 3984.5400 | 40.97 | -46.20 | 30.76 | -69.73 | -13.00 | 56.73 | 165 | 1 | Vertical |
| 5 | 4648.6300 | 39.72 | -45.79 | 31.86 | -69.48 | -13.00 | 56.48 | 284 | 255 | Vertical |
| 6 | 6305.7143 | 40.24 | -44.62 | 34.42 | -65.22 | -13.00 | 52.22 | 155 | 31 | Vertical |

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**Test Band = NR CA 5A_n71A_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1655.1800 | 43.41 | -48.21 | 25.37 | -74.69 | -13.00 | 61.69 | 298 | 304 | Horizontal |
| 2 | 2482.7700 | 42.70 | -47.30 | 27.71 | -72.15 | -13.00 | 59.15 | 257 | 350 | Horizontal |
| 3 | 3310.3600 | 42.53 | -46.66 | 29.54 | -69.85 | -13.00 | 56.85 | 148 | 225 | Horizontal |
| 4 | 4029.5400 | 41.72 | -46.11 | 30.84 | -68.81 | -13.00 | 55.81 | 213 | 66 | Horizontal |
| 5 | 4701.1300 | 39.60 | -45.80 | 32.02 | -69.44 | -13.00 | 56.44 | 223 | 360 | Horizontal |
| 6 | 7002.8571 | 39.23 | -43.59 | 36.09 | -63.53 | -13.00 | 50.53 | 162 | 92 | 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 | 1655.1800 | 44.26 | -48.21 | 25.37 | -73.84 | -13.00 | 60.84 | 284 | 20 | Vertical |
| 2 | 2482.7700 | 43.09 | -47.30 | 27.71 | -71.76 | -13.00 | 58.76 | 179 | 152 | Vertical |
| 3 | 3310.3600 | 42.76 | -46.66 | 29.54 | -69.62 | -13.00 | 56.62 | 256 | 164 | Vertical |
| 4 | 4029.5400 | 40.81 | -46.11 | 30.84 | -69.72 | -13.00 | 56.72 | 233 | 272 | Vertical |
| 5 | 4701.1300 | 39.61 | -45.80 | 32.02 | -69.43 | -13.00 | 56.43 | 209 | 164 | Vertical |
| 6 | 7187.4286 | 40.74 | -43.91 | 36.57 | -61.87 | -13.00 | 48.87 | 224 | 178 | Vertical |

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**Test Band = NR CA 5A_n71A_ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1660.1800 | 43.49 | -48.21 | 25.37 | -74.60 | -13.00 | 61.60 | 128 | 39 | Horizontal |
| 2 | 2490.2700 | 42.21 | -47.29 | 27.74 | -72.60 | -13.00 | 59.60 | 286 | 79 | Horizontal |
| 3 | 3320.3600 | 42.67 | -46.65 | 29.53 | -69.71 | -13.00 | 56.71 | 271 | 118 | Horizontal |
| 4 | 4074.5400 | 40.69 | -45.98 | 30.91 | -69.63 | -13.00 | 56.63 | 145 | 224 | Horizontal |
| 5 | 4753.6300 | 40.03 | -45.71 | 32.18 | -68.77 | -13.00 | 55.77 | 238 | 118 | Horizontal |
| 6 | 6994.8571 | 38.97 | -43.60 | 36.07 | -63.82 | -13.00 | 50.82 | 219 | 197 | 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 | 1660.1800 | 42.92 | -48.21 | 25.37 | -75.17 | -13.00 | 62.17 | 151 | 309 | Vertical |
| 2 | 2490.2700 | 42.21 | -47.29 | 27.74 | -72.60 | -13.00 | 59.60 | 245 | 2 | Vertical |
| 3 | 3320.3600 | 42.33 | -46.65 | 29.53 | -70.05 | -13.00 | 57.05 | 286 | 256 | Vertical |
| 4 | 4074.5400 | 41.19 | -45.98 | 30.91 | -69.13 | -13.00 | 56.13 | 130 | 0 | Vertical |
| 5 | 4753.6300 | 40.07 | -45.71 | 32.18 | -68.73 | -13.00 | 55.73 | 240 | 282 | Vertical |
| 6 | 7656 | 40.98 | -43.17 | 36.50 | -60.95 | -13.00 | 47.95 | 162 | 203 | Vertical |

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**Test Band = NR CA 7A_n71A_ TM1**
**Test Channel = Low**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3774 | 42.34 | -45.81 | 30.24 | -68.49 | -25.00 | 43.49 | 254 | 313 | Horizontal |
| 2 | 5051.25 | 44.09 | -45.50 | 32.91 | -63.76 | -25.00 | 38.76 | 165 | 44 | Horizontal |
| 3 | 6811.5 | 40.23 | -44.16 | 35.85 | -63.34 | -25.00 | 38.34 | 135 | 135 | Horizontal |
| 4 | 8082.75 | 35.55 | -41.53 | 37.04 | -64.20 | -25.00 | 39.20 | 188 | 352 | Horizontal |
| 5 | 10690.5 | 27.77 | -37.94 | 39.13 | -66.29 | -25.00 | 41.29 | 192 | 328 | Horizontal |
| 6 | 13386.75 | 25.17 | -36.39 | 40.13 | -66.34 | -25.00 | 41.34 | 147 | 359 | 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 | 3327.75 | 44.34 | -46.41 | 29.52 | -67.81 | -25.00 | 42.81 | 155 | 267 | Vertical |
| 2 | 4218.75 | 42.94 | -45.73 | 31.14 | -66.91 | -25.00 | 41.91 | 142 | 351 | Vertical |
| 3 | 4843.5 | 48.61 | -45.54 | 32.44 | -59.74 | -25.00 | 34.74 | 136 | 60 | Vertical |
| 4 | 5850.75 | 41.17 | -44.86 | 33.85 | -65.11 | -25.00 | 40.11 | 256 | 267 | Vertical |
| 5 | 7968.75 | 37.73 | -42.50 | 36.97 | -63.05 | -25.00 | 38.05 | 211 | 208 | Vertical |
| 6 | 10526.25 | 28.38 | -38.71 | 38.99 | -66.61 | -25.00 | 41.61 | 158 | 177 | Vertical |

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**Test Band = NR CA 7A_n71A_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 4593.75 | 42.50 | -45.67 | 31.70 | -66.73 | -25.00 | 41.73 | 215 | 104 | Horizontal |
| 2 | 5664 | 41.07 | -44.93 | 33.25 | -65.87 | -25.00 | 40.87 | 148 | 313 | Horizontal |
| 3 | 7001.25 | 39.79 | -43.56 | 36.08 | -62.95 | -25.00 | 37.95 | 185 | 284 | Horizontal |
| 4 | 7576.5 | 43.95 | -42.98 | 36.40 | -57.89 | -25.00 | 32.89 | 156 | 13 | Horizontal |
| 5 | 10095.75 | 29.95 | -39.13 | 38.64 | -65.79 | -25.00 | 40.79 | 236 | 268 | Horizontal |
| 6 | 12751.5 | 25.86 | -36.76 | 39.55 | -66.61 | -25.00 | 41.61 | 299 | 329 | 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 | 4038 | 42.43 | -45.93 | 30.86 | -67.91 | -25.00 | 42.91 | 215 | 177 | Vertical |
| 2 | 4731.75 | 41.55 | -45.58 | 32.11 | -67.18 | -25.00 | 42.18 | 145 | 104 | Vertical |
| 3 | 4914 | 42.64 | -45.55 | 32.64 | -65.53 | -25.00 | 40.53 | 136 | 253 | Vertical |
| 4 | 7576.5 | 51.21 | -42.98 | 36.40 | -50.63 | -25.00 | 25.63 | 259 | 28 | Vertical |
| 5 | 8485.5 | 36.31 | -41.60 | 37.51 | -63.04 | -25.00 | 38.04 | 188 | 73 | Vertical |
| 6 | 10710 | 27.43 | -37.95 | 39.15 | -66.64 | -25.00 | 41.64 | 142 | 73 | Vertical |

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**Test Band = NR CA 7A_n71A_ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3980.25 | 42.61 | -46.09 | 30.75 | -67.98 | -25.00 | 42.98 | 255 | 4 | Horizontal |
| 2 | 4843.5 | 44.54 | -45.54 | 32.44 | -63.81 | -25.00 | 38.81 | 145 | 30 | Horizontal |
| 3 | 5543.25 | 41.38 | -45.17 | 32.96 | -66.09 | -25.00 | 41.09 | 165 | 359 | Horizontal |
| 4 | 7001.25 | 40.10 | -43.56 | 36.08 | -62.64 | -25.00 | 37.64 | 125 | 208 | Horizontal |
| 5 | 7576.5 | 43.74 | -42.98 | 36.40 | -58.10 | -25.00 | 33.10 | 153 | 91 | Horizontal |
| 6 | 9644.25 | 32.03 | -39.57 | 38.39 | -64.41 | -25.00 | 39.41 | 216 | 104 | 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 | 3973.5 | 42.59 | -46.10 | 30.74 | -68.04 | -25.00 | 43.04 | 214 | 74 | Vertical |
| 2 | 4843.5 | 49.50 | -45.54 | 32.44 | -58.85 | -25.00 | 33.85 | 156 | 60 | Vertical |
| 3 | 5051.25 | 47.63 | -45.50 | 32.91 | -60.22 | -25.00 | 35.22 | 198 | 46 | Vertical |
| 4 | 7576.5 | 50.50 | -42.98 | 36.40 | -51.34 | -25.00 | 26.34 | 174 | 165 | Vertical |
| 5 | 8933.25 | 35.22 | -41.16 | 38.16 | -63.04 | -25.00 | 38.04 | 153 | 60 | Vertical |
| 6 | 11217 | 28.16 | -37.40 | 39.11 | -65.39 | -25.00 | 40.39 | 285 | 224 | Vertical |

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**Test Band = NR CA 25A_n71A_ TM1**
**Test Channel = Low**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3574.5 | 43.30 | -46.16 | 29.59 | -68.54 | -13.00 | 55.54 | 191 | 195 | Horizontal |
| 2 | 5247 | 41.68 | -45.19 | 32.95 | -65.83 | -13.00 | 52.83 | 128 | 313 | Horizontal |
| 3 | 7190.25 | 40.38 | -43.50 | 36.57 | -61.80 | -13.00 | 48.80 | 242 | 133 | Horizontal |
| 4 | 8854.5 | 38.97 | -41.24 | 38.11 | -59.42 | -13.00 | 46.42 | 156 | 313 | Horizontal |
| 5 | 10594.5 | 35.54 | -38.49 | 39.05 | -59.15 | -13.00 | 46.15 | 294 | 14 | Horizontal |
| 6 | 13077.75 | 34.21 | -37.07 | 39.86 | -58.26 | -13.00 | 45.26 | 241 | 282 | 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 | 3762 | 46.76 | -45.76 | 30.19 | -64.07 | -13.00 | 51.07 | 299 | 359 | Vertical |
| 2 | 4531.5 | 45.14 | -45.70 | 31.64 | -64.18 | -13.00 | 51.18 | 287 | 3 | Vertical |
| 3 | 7344 | 42.66 | -43.60 | 36.52 | -59.68 | -13.00 | 46.68 | 156 | 178 | Vertical |
| 4 | 10703.25 | 35.56 | -37.90 | 39.14 | -58.46 | -13.00 | 45.46 | 235 | 3 | Vertical |
| 5 | 14833.5 | 33.83 | -35.08 | 39.59 | -56.93 | -13.00 | 43.93 | 241 | 356 | Vertical |
| 6 | 16954.5 | 33.77 | -33.74 | 38.47 | -56.76 | -13.00 | 43.76 | 216 | 341 | Vertical |

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**Test Band = NR CA 25A_n71A_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 4083.75 | 42.84 | -45.81 | 30.93 | -67.30 | -13.00 | 54.30 | 159 | 360 | Horizontal |
| 2 | 6527.25 | 41.44 | -44.54 | 35.14 | -63.22 | -13.00 | 50.22 | 211 | 267 | Horizontal |
| 3 | 9301.5 | 38.38 | -40.21 | 38.42 | -58.68 | -13.00 | 45.68 | 230 | 206 | Horizontal |
| 4 | 12744 | 33.90 | -36.75 | 39.53 | -58.57 | -13.00 | 45.57 | 294 | 281 | Horizontal |
| 5 | 14501.25 | 32.31 | -34.85 | 40.01 | -57.79 | -13.00 | 44.79 | 272 | 191 | Horizontal |
| 6 | 17010.75 | 33.84 | -33.32 | 38.51 | -56.23 | -13.00 | 43.23 | 123 | 117 | 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 | 4531.5 | 44.62 | -45.70 | 31.64 | -64.70 | -13.00 | 51.70 | 140 | 359 | Vertical |
| 2 | 6757.5 | 41.48 | -44.02 | 35.76 | -62.04 | -13.00 | 49.04 | 271 | 4 | Vertical |
| 3 | 7656 | 42.31 | -43.04 | 36.50 | -59.49 | -13.00 | 46.49 | 153 | 134 | Vertical |
| 4 | 9261.75 | 38.03 | -40.23 | 38.39 | -59.08 | -13.00 | 46.08 | 265 | 358 | Vertical |
| 5 | 12842.25 | 34.04 | -36.95 | 39.67 | -58.50 | -13.00 | 45.50 | 284 | 290 | Vertical |
| 6 | 14556.75 | 32.55 | -35.10 | 39.97 | -57.84 | -13.00 | 44.84 | 184 | 151 | Vertical |

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**Test Band = NR CA 25A_n71A_ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3822 | 43.31 | -46.00 | 30.38 | -67.57 | -13.00 | 54.57 | 174 | 345 | Horizontal |
| 2 | 4843.5 | 43.13 | -45.54 | 32.44 | -65.22 | -13.00 | 52.22 | 269 | 29 | Horizontal |
| 3 | 7440 | 41.14 | -43.30 | 36.47 | -60.95 | -13.00 | 47.95 | 234 | 345 | Horizontal |
| 4 | 9272.25 | 37.92 | -40.23 | 38.39 | -59.17 | -13.00 | 46.17 | 185 | 360 | Horizontal |
| 5 | 11211 | 35.48 | -37.39 | 39.11 | -58.06 | -13.00 | 45.06 | 219 | 224 | Horizontal |
| 6 | 14368.5 | 33.51 | -35.23 | 40.10 | -56.87 | -13.00 | 43.87 | 125 | 358 | 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 | 3756 | 44.61 | -45.74 | 30.17 | -66.21 | -13.00 | 53.21 | 287 | 29 | Vertical |
| 2 | 4843.5 | 44.01 | -45.54 | 32.44 | -64.34 | -13.00 | 51.34 | 251 | 57 | Vertical |
| 3 | 7656 | 42.44 | -43.04 | 36.50 | -59.36 | -13.00 | 46.36 | 199 | 134 | Vertical |
| 4 | 9636.75 | 37.32 | -39.59 | 38.40 | -59.13 | -13.00 | 46.13 | 286 | 29 | Vertical |
| 5 | 13705.5 | 34.38 | -36.17 | 40.05 | -57.00 | -13.00 | 44.00 | 135 | 360 | Vertical |
| 6 | 16827.75 | 33.67 | -34.34 | 38.41 | -57.53 | -13.00 | 44.53 | 168 | 195 | Vertical |

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**Test Band = NR CA 41A_n71A_ TM1**
**Test Channel = Low**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 4096.5 | 42.90 | -45.77 | 30.94 | -67.19 | -25.00 | 42.19 | 255 | 268 | Horizontal |
| 2 | 4593.75 | 41.26 | -45.67 | 31.70 | -67.97 | -25.00 | 42.97 | 136 | 3 | Horizontal |
| 3 | 5980.5 | 40.18 | -44.86 | 34.09 | -65.84 | -25.00 | 40.84 | 166 | 164 | Horizontal |
| 4 | 8459.25 | 35.86 | -41.55 | 37.45 | -63.50 | -25.00 | 38.50 | 192 | 164 | Horizontal |
| 5 | 10025.25 | 28.94 | -39.21 | 38.53 | -67.00 | -25.00 | 42.00 | 175 | 178 | Horizontal |
| 6 | 12107.25 | 24.53 | -37.35 | 39.06 | -69.03 | -25.00 | 44.03 | 148 | 357 | 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 | 4218.75 | 44.33 | -45.73 | 31.14 | -65.52 | -25.00 | 40.52 | 211 | 28 | Vertical |
| 2 | 4843.5 | 45.76 | -45.54 | 32.44 | -62.59 | -25.00 | 37.59 | 187 | 59 | Vertical |
| 3 | 6012 | 40.12 | -44.78 | 34.13 | -65.79 | -25.00 | 40.79 | 123 | 222 | Vertical |
| 4 | 7656 | 37.85 | -43.04 | 36.50 | -63.95 | -25.00 | 38.95 | 236 | 133 | Vertical |
| 5 | 9516 | 32.48 | -40.14 | 38.46 | -64.46 | -25.00 | 39.46 | 265 | 102 | Vertical |
| 6 | 11502 | 23.96 | -37.30 | 39.00 | -69.60 | -25.00 | 44.60 | 199 | 73 | Vertical |

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**Test Band = NR CA 41A_n71A_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3490.5 | 50.18 | -46.26 | 29.51 | -61.83 | -25.00 | 36.83 | 211 | 165 | Horizontal |
| 2 | 4843.5 | 44.40 | -45.54 | 32.44 | -63.95 | -25.00 | 38.95 | 145 | 360 | Horizontal |
| 3 | 5977.5 | 40.37 | -44.86 | 34.09 | -65.66 | -25.00 | 40.66 | 302 | 269 | Horizontal |
| 4 | 7097.25 | 38.21 | -44.19 | 36.33 | -64.91 | -25.00 | 39.91 | 188 | 165 | Horizontal |
| 5 | 8384.25 | 34.21 | -41.54 | 37.31 | -65.28 | -25.00 | 40.28 | 179 | 59 | Horizontal |
| 6 | 11208.75 | 26.42 | -37.39 | 39.11 | -67.12 | -25.00 | 42.12 | 215 | 283 | 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 | 3483.75 | 44.60 | -46.26 | 29.51 | -67.42 | -25.00 | 42.42 | 145 | 161 | Vertical |
| 2 | 4843.5 | 46.40 | -45.54 | 32.44 | -61.95 | -25.00 | 36.95 | 128 | 59 | Vertical |
| 3 | 5731.5 | 40.07 | -44.82 | 33.50 | -66.51 | -25.00 | 41.51 | 133 | 268 | Vertical |
| 4 | 6758.25 | 39.08 | -44.02 | 35.76 | -64.44 | -25.00 | 39.44 | 256 | 4 | Vertical |
| 5 | 7656 | 37.31 | -43.04 | 36.50 | -64.49 | -25.00 | 39.49 | 161 | 133 | Vertical |
| 6 | 9501 | 33.07 | -40.22 | 38.46 | -63.95 | -25.00 | 38.95 | 258 | 178 | Vertical |

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**Test Band = NR CA 41A_n71A_ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3487.5 | 50.72 | -46.26 | 29.51 | -61.29 | -25.00 | 36.29 | 255 | 72 | Horizontal |
| 2 | 4304.25 | 41.11 | -45.55 | 31.31 | -68.39 | -25.00 | 43.39 | 148 | 193 | Horizontal |
| 3 | 4843.5 | 44.44 | -45.54 | 32.44 | -63.91 | -25.00 | 38.91 | 175 | 359 | Horizontal |
| 4 | 6691.5 | 38.91 | -43.86 | 35.62 | -64.58 | -25.00 | 39.58 | 136 | 43 | Horizontal |
| 5 | 8459.25 | 35.09 | -41.55 | 37.45 | -64.27 | -25.00 | 39.27 | 256 | 3 | Horizontal |
| 6 | 10012.5 | 28.80 | -39.23 | 38.51 | -67.18 | -25.00 | 42.18 | 191 | 341 | 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 | 3492 | 54.97 | -46.26 | 29.51 | -57.04 | -25.00 | 32.04 | 255 | 176 | Vertical |
| 2 | 4218.75 | 43.80 | -45.73 | 31.14 | -66.05 | -25.00 | 41.05 | 142 | 29 | Vertical |
| 3 | 4843.5 | 46.47 | -45.54 | 32.44 | -61.88 | -25.00 | 36.88 | 166 | 57 | Vertical |
| 4 | 7187.25 | 37.71 | -43.52 | 36.57 | -64.50 | -25.00 | 39.50 | 192 | 295 | Vertical |
| 5 | 8405.25 | 36.49 | -41.46 | 37.34 | -62.89 | -25.00 | 37.89 | 175 | 3 | Vertical |
| 6 | 11304.75 | 26.83 | -37.42 | 39.11 | -66.74 | -25.00 | 41.74 | 143 | 204 | Vertical |

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**Test Band = NR CA 66A_n71A_ TM1**
**Test Channel = Low**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3781.5 | 40.60 | -45.84 | 30.26 | -70.24 | -13.00 | 57.24 | 214 | 75 | Horizontal |
| 2 | 4442.25 | 40.90 | -45.77 | 31.55 | -68.58 | -13.00 | 55.58 | 185 | 31 | Horizontal |
| 3 | 5701.5 | 39.56 | -44.85 | 33.39 | -67.16 | -13.00 | 54.16 | 146 | 283 | Horizontal |
| 4 | 6934.5 | 37.75 | -43.91 | 36.00 | -65.42 | -13.00 | 52.42 | 281 | 209 | Horizontal |
| 5 | 10004.25 | 27.67 | -39.23 | 38.50 | -68.33 | -13.00 | 55.33 | 175 | 104 | Horizontal |
| 6 | 14455.5 | 21.48 | -34.82 | 40.04 | -68.56 | -13.00 | 55.56 | 136 | 357 | 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 | 5253.75 | 39.38 | -45.18 | 32.94 | -68.12 | -13.00 | 55.12 | 247 | 329 | Vertical |
| 2 | 6624.75 | 38.86 | -44.22 | 35.49 | -65.13 | -13.00 | 52.13 | 188 | 360 | Vertical |
| 3 | 7062 | 37.33 | -43.96 | 36.24 | -65.65 | -13.00 | 52.65 | 146 | 28 | Vertical |
| 4 | 9042 | 30.63 | -40.73 | 38.23 | -67.13 | -13.00 | 54.13 | 291 | 225 | Vertical |
| 5 | 12080.25 | 22.65 | -37.40 | 39.03 | -70.97 | -13.00 | 57.97 | 153 | 179 | Vertical |
| 6 | 15158.25 | 22.89 | -34.35 | 39.01 | -67.71 | -13.00 | 54.71 | 211 | 225 | Vertical |

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**Test Band = NR CA 66A_n71A_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3808.5 | 40.52 | -45.95 | 30.35 | -70.34 | -13.00 | 57.34 | 214 | 340 | Horizontal |
| 2 | 4843.5 | 43.30 | -45.54 | 32.44 | -65.05 | -13.00 | 52.05 | 266 | 359 | Horizontal |
| 3 | 5617.5 | 39.83 | -45.03 | 33.08 | -67.38 | -13.00 | 54.38 | 126 | 3 | Horizontal |
| 4 | 6989.25 | 38.69 | -43.61 | 36.07 | -64.11 | -13.00 | 51.11 | 186 | 340 | Horizontal |
| 5 | 8454.75 | 34.29 | -41.54 | 37.44 | -65.07 | -13.00 | 52.07 | 291 | 237 | Horizontal |
| 6 | 12724.5 | 23.16 | -36.72 | 39.50 | -69.32 | -13.00 | 56.32 | 144 | 359 | 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 | 4344 | 40.85 | -45.66 | 31.40 | -68.68 | -13.00 | 55.68 | 147 | 351 | Vertical |
| 2 | 5392.5 | 39.79 | -45.28 | 32.81 | -67.95 | -13.00 | 54.95 | 156 | 4 | Vertical |
| 3 | 6335.25 | 38.46 | -44.49 | 34.48 | -66.81 | -13.00 | 53.81 | 291 | 14 | Vertical |
| 4 | 7656 | 36.01 | -43.04 | 36.50 | -65.79 | -13.00 | 52.79 | 145 | 283 | Vertical |
| 5 | 9459 | 31.29 | -40.07 | 38.48 | -65.56 | -13.00 | 52.56 | 136 | 103 | Vertical |
| 6 | 11444.25 | 23.46 | -37.34 | 39.06 | -70.08 | -13.00 | 57.08 | 285 | 360 | Vertical |

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**Test Band = NR CA 66A_n71A_ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 4083.75 | 40.84 | -45.81 | 30.93 | -69.30 | -13.00 | 56.30 | 245 | 132 | Horizontal |
| 2 | 4740 | 40.02 | -45.58 | 32.14 | -68.68 | -13.00 | 55.68 | 126 | 356 | Horizontal |
| 3 | 5972.25 | 39.45 | -44.87 | 34.08 | -66.60 | -13.00 | 53.60 | 261 | 312 | Horizontal |
| 4 | 7426.5 | 36.05 | -43.34 | 36.48 | -66.07 | -13.00 | 53.07 | 185 | 177 | Horizontal |
| 5 | 9600 | 28.81 | -39.67 | 38.44 | -67.68 | -13.00 | 54.68 | 149 | 251 | Horizontal |
| 6 | 12096.75 | 22.95 | -37.35 | 39.05 | -70.61 | -13.00 | 57.61 | 172 | 359 | 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 | 4450.5 | 40.54 | -45.76 | 31.56 | -68.92 | -13.00 | 55.92 | 155 | 256 | Vertical |
| 2 | 5419.5 | 40.42 | -45.29 | 32.82 | -67.31 | -13.00 | 54.31 | 168 | 360 | Vertical |
| 3 | 6683.25 | 38.12 | -43.90 | 35.61 | -65.43 | -13.00 | 52.43 | 192 | 227 | Vertical |
| 4 | 8404.5 | 34.44 | -41.46 | 37.34 | -64.94 | -13.00 | 51.94 | 175 | 13 | Vertical |
| 5 | 10708.5 | 23.40 | -37.94 | 39.15 | -70.66 | -13.00 | 57.66 | 145 | 102 | Vertical |
| 6 | 13371.75 | 22.58 | -36.47 | 40.12 | -69.03 | -13.00 | 56.03 | 156 | 273 | Vertical |

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**Test Band = NR CA n70A-n71A 15M_ TM1**
**Test Channel = Mid Channel**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 3347.25 | 45.30 | -48.21 | 28.64 | -69.53 | -13.00 | 56.53 | Horizontal |
| 2 | 4428.75 | 44.65 | -48.07 | 30.17 | -68.51 | -13.00 | 55.51 | Horizontal |
| 3 | 5489.25 | 44.46 | -47.62 | 32.67 | -65.75 | -13.00 | 52.75 | Horizontal |
| 4 | 6678.75 | 43.79 | -46.66 | 34.89 | -63.23 | -13.00 | 50.23 | Horizontal |
| 5 | 9276 | 41.07 | -43.04 | 37.85 | -59.38 | -13.00 | 46.38 | Horizontal |
| 6 | 14825.25 | 35.24 | -36.98 | 40.24 | -56.76 | -13.00 | 43.76 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 3837.75 | 44.69 | -48.22 | 29.17 | -69.62 | -13.00 | 56.62 | Vertical |
| 2 | 5256 | 44.30 | -47.83 | 32.11 | -66.67 | -13.00 | 53.67 | Vertical |
| 3 | 7007.25 | 42.87 | -46.54 | 35.62 | -63.32 | -13.00 | 50.32 | Vertical |
| 4 | 9303 | 41.93 | -42.89 | 37.87 | -58.34 | -13.00 | 45.34 | Vertical |
| 5 | 11377.5 | 38.34 | -40.17 | 39.32 | -57.76 | -13.00 | 44.76 | Vertical |
| 6 | 14774.25 | 35.36 | -36.81 | 40.28 | -56.43 | -13.00 | 43.43 | Vertical |

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**Test Band = NR CA n70A-n71A 10M_ TM1**
**Test Channel = Low Channel**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 3774.75 | 44.81 | -48.26 | 29.08 | -69.63 | -13.00 | 56.63 | Horizontal |
| 2 | 4956 | 44.01 | -48.02 | 31.39 | -67.87 | -13.00 | 54.87 | Horizontal |
| 3 | 6681 | 43.60 | -46.65 | 34.90 | -63.41 | -13.00 | 50.41 | Horizontal |
| 4 | 9516 | 39.64 | -42.35 | 38.06 | -59.90 | -13.00 | 46.90 | Horizontal |
| 5 | 11151 | 37.76 | -40.35 | 39.37 | -58.48 | -13.00 | 45.48 | Horizontal |
| 6 | 14737.5 | 33.56 | -36.74 | 40.31 | -58.13 | -13.00 | 45.13 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 3653.25 | 44.85 | -48.40 | 28.91 | -69.90 | -13.00 | 56.90 | Vertical |
| 2 | 4658.25 | 44.38 | -47.98 | 30.68 | -68.18 | -13.00 | 55.18 | Vertical |
| 3 | 6390 | 42.96 | -46.97 | 34.13 | -65.14 | -13.00 | 52.14 | Vertical |
| 4 | 8241.75 | 41.17 | -44.33 | 36.54 | -61.89 | -13.00 | 48.89 | Vertical |
| 5 | 10822.5 | 37.61 | -40.56 | 39.24 | -58.97 | -13.00 | 45.97 | Vertical |
| 6 | 13944.75 | 34.63 | -38.91 | 40.77 | -58.77 | -13.00 | 45.77 | Vertical |

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**Test Band = NR CA n70A-n71A 10M_ TM1**
**Test Channel = Mid Channel**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 3776.25 | 44.69 | -48.26 | 29.09 | -69.74 | -13.00 | 56.74 | Horizontal |
| 2 | 5229.75 | 43.65 | -47.86 | 32.05 | -67.42 | -13.00 | 54.42 | Horizontal |
| 3 | 7181.25 | 42.85 | -46.13 | 36.04 | -62.51 | -13.00 | 49.51 | Horizontal |
| 4 | 9309.75 | 40.76 | -42.90 | 37.88 | -59.52 | -13.00 | 46.52 | Horizontal |
| 5 | 11169 | 37.50 | -40.35 | 39.37 | -58.74 | -13.00 | 45.74 | Horizontal |
| 6 | 13677 | 35.33 | -38.22 | 40.16 | -57.99 | -13.00 | 44.99 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 3780.75 | 44.94 | -48.24 | 29.09 | -69.47 | -13.00 | 56.47 | Vertical |
| 2 | 5399.25 | 43.58 | -47.72 | 32.46 | -66.94 | -13.00 | 53.94 | Vertical |
| 3 | 9189.75 | 40.36 | -43.47 | 37.77 | -60.60 | -13.00 | 47.60 | Vertical |
| 4 | 12126.75 | 36.46 | -39.68 | 39.12 | -59.36 | -13.00 | 46.36 | Vertical |
| 5 | 14757 | 33.34 | -36.78 | 40.29 | -58.40 | -13.00 | 45.40 | Vertical |
| 6 | 17969.25 | 30.12 | -36.55 | 45.10 | -56.59 | -13.00 | 43.59 | Vertical |

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**Test Band = NR CA n70A-n71A 10M_ TM1**
**Test Channel = High Channel**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 3879.75 | 44.47 | -48.27 | 29.23 | -69.83 | -13.00 | 56.83 | Horizontal |
| 2 | 4642.5 | 44.76 | -47.98 | 30.64 | -67.84 | -13.00 | 54.84 | Horizontal |
| 3 | 6223.5 | 43.22 | -47.50 | 33.56 | -65.98 | -13.00 | 52.98 | Horizontal |
| 4 | 7847.25 | 42.11 | -45.17 | 36.38 | -61.93 | -13.00 | 48.93 | Horizontal |
| 5 | 9566.25 | 40.39 | -42.28 | 38.11 | -59.04 | -13.00 | 46.04 | Horizontal |
| 6 | 12124.5 | 36.83 | -39.68 | 39.13 | -58.98 | -13.00 | 45.98 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 4188.75 | 44.56 | -48.33 | 29.74 | -69.29 | -13.00 | 56.29 | Vertical |
| 2 | 5634 | 43.92 | -47.63 | 32.73 | -66.24 | -13.00 | 53.24 | Vertical |
| 3 | 7591.5 | 40.81 | -44.71 | 36.69 | -62.47 | -13.00 | 49.47 | Vertical |
| 4 | 9255.75 | 40.71 | -43.17 | 37.83 | -59.89 | -13.00 | 46.89 | Vertical |
| 5 | 13626 | 35.39 | -38.77 | 40.04 | -58.60 | -13.00 | 45.60 | Vertical |
| 6 | 17982 | 29.91 | -36.57 | 45.18 | -56.74 | -13.00 | 43.74 | 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 = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

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# Frequency Stability for SA

## Test Result

### Frequency Error VS. Voltage

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | VH | NT | -3.100000 | -0.004555 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | VN | NT | -1.400000 | -0.002057 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | VL | NT | -7.400000 | -0.010874 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | VH | NT | -0.800000 | -0.001176 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | VN | NT | -3.700000 | -0.005437 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | VL | NT | 0.400000 | 0.000588 | PASS |

### Frequency Error VS. Temperature

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | NV | -30 | -2.700000 | -0.003968 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | NV | -20 | 1.000000 | 0.001470 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | NV | -10 | -2.000000 | -0.002939 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | NV | 0 | 0.200000 | 0.000294 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | NV | 10 | -2.400000 | -0.003527 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | NV | 20 | -6.200000 | -0.009111 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | NV | 30 | -2.400000 | -0.003527 | PASS |
| N71 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | NV | 40 | -0.800000 | -0.001176 | PASS |
| N71 | 15 | 20 | DFT- | M | Outer_Full | NV | 50 | -3.400000 | -0.004996 | PASS |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | PI2BPSK | | | | | | | |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | NV | -30 | -5.900000 | -0.008670 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | NV | -20 | 2.400000 | 0.003527 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | NV | -10 | 2.500000 | 0.003674 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | NV | 0 | -2.100000 | -0.003086 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | NV | 10 | 2.700000 | 0.003968 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | NV | 20 | -1.100000 | -0.001616 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | NV | 30 | 5.600000 | 0.008229 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | NV | 40 | -1.000000 | -0.001470 | PASS |
| N71 | 15 | 20 | CP-QPSK | M | Outer_Full | NV | 50 | 0.400000 | 0.000588 | PASS |

---End of Attachment---

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