

Report No.: SEWA2309000114RG02

Rev.: 01

Page: 1 of 84

Appendix B.38

NR Band n38



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANTO

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Power (dBm) | EIRP (dBm) | Limit | Verdict |
|------|-----|-----------|-------------|---------|-----------------|-------------|------------|-------|---------|
| N38 | 30 | 10 | DFT-QPSK | L | Inner_1RB_Left | 24.85 | 27.25 | 33.00 | PASS |
| N38 | 30 | 10 | DFT-16QAM | L | Inner_1RB_Left | 24.71 | 27.11 | 33.00 | PASS |
| N38 | 30 | 10 | DFT-QPSK | M | Inner_1RB_Left | 24.74 | 27.14 | 33.00 | PASS |
| N38 | 30 | 10 | DFT-16QAM | M | Inner_1RB_Left | 24.66 | 27.06 | 33.00 | PASS |
| N38 | 30 | 10 | DFT-QPSK | H | Inner_1RB_Left | 24.85 | 27.25 | 33.00 | PASS |
| N38 | 30 | 10 | DFT-16QAM | H | Inner_1RB_Left | 24.73 | 27.13 | 33.00 | PASS |
| N38 | 30 | 15 | DFT-QPSK | L | Inner_1RB_Left | 24.88 | 27.28 | 33.00 | PASS |
| N38 | 30 | 15 | DFT-16QAM | L | Inner_1RB_Left | 24.86 | 27.26 | 33.00 | PASS |
| N38 | 30 | 15 | DFT-QPSK | M | Inner_1RB_Left | 24.8 | 27.2 | 33.00 | PASS |
| N38 | 30 | 15 | DFT-16QAM | M | Inner_1RB_Left | 24.75 | 27.15 | 33.00 | PASS |
| N38 | 30 | 15 | DFT-QPSK | H | Inner_1RB_Left | 24.86 | 27.26 | 33.00 | PASS |
| N38 | 30 | 15 | DFT-16QAM | H | Inner_1RB_Left | 24.81 | 27.21 | 33.00 | PASS |
| N38 | 30 | 20 | DFT-QPSK | L | Inner_1RB_Left | 24.82 | 27.22 | 33.00 | PASS |
| N38 | 30 | 20 | DFT-16QAM | L | Inner_1RB_Left | 24.77 | 27.17 | 33.00 | PASS |
| N38 | 30 | 20 | DFT-QPSK | M | Inner_1RB_Left | 24.76 | 27.16 | 33.00 | PASS |
| N38 | 30 | 20 | DFT-16QAM | M | Inner_1RB_Left | 24.66 | 27.06 | 33.00 | PASS |
| N38 | 30 | 20 | DFT-QPSK | H | Inner_1RB_Left | 24.87 | 27.27 | 33.00 | PASS |
| N38 | 30 | 20 | DFT-16QAM | H | Inner_1RB_Left | 24.75 | 27.15 | 33.00 | PASS |
| N38 | 30 | 30 | DFT-QPSK | L | Inner_1RB_Left | 24.94 | 27.34 | 33.00 | PASS |
| N38 | 30 | 30 | DFT-16QAM | L | Inner_1RB_Left | 24.84 | 27.24 | 33.00 | PASS |
| N38 | 30 | 30 | DFT-QPSK | M | Inner_1RB_Left | 24.76 | 27.16 | 33.00 | PASS |
| N38 | 30 | 30 | DFT-16QAM | M | Inner_1RB_Left | 24.62 | 27.02 | 33.00 | PASS |
| N38 | 30 | 30 | DFT-QPSK | H | Inner_1RB_Left | 24.91 | 27.31 | 33.00 | PASS |
| N38 | 30 | 30 | DFT-16QAM | H | Inner_1RB_Left | 24.87 | 27.27 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left | 24.83 | 27.23 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.95 | 27.35 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full | 24.76 | 27.16 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-QPSK | L | Inner_1RB_Left | 24.76 | 27.16 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-QPSK | L | Inner_1RB_Right | 24.85 | 27.25 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-QPSK | L | Outer_Full | 24.75 | 27.15 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-16QAM | L | Inner_1RB_Left | 24.62 | 27.02 | 33.00 | PASS |



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| | | | | | | | | | |
|-----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N38 | 30 | 40 | DFT-16QAM | L | Inner_1RB_Right | 24.63 | 27.03 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-16QAM | L | Outer_Full | 23.96 | 26.36 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-64QAM | L | Inner_1RB_Left | 23.48 | 25.88 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-64QAM | L | Inner_1RB_Right | 23.42 | 25.82 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-64QAM | L | Outer_Full | 23.4 | 25.8 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-256QAM | L | Inner_1RB_Left | 21.12 | 23.52 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-256QAM | L | Inner_1RB_Right | 21.3 | 23.7 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-256QAM | L | Outer_Full | 21.31 | 23.71 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left | 24.78 | 27.18 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.93 | 27.33 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 24.81 | 27.21 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-QPSK | M | Inner_1RB_Left | 24.81 | 27.21 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-QPSK | M | Inner_1RB_Right | 24.92 | 27.32 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-QPSK | M | Outer_Full | 24.98 | 27.38 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-16QAM | M | Inner_1RB_Left | 24.66 | 27.06 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-16QAM | M | Inner_1RB_Right | 24.69 | 27.09 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-16QAM | M | Outer_Full | 24.02 | 26.42 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-64QAM | M | Inner_1RB_Left | 23.38 | 25.78 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-64QAM | M | Inner_1RB_Right | 23.49 | 25.89 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-64QAM | M | Outer_Full | 23.55 | 25.95 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-256QAM | M | Inner_1RB_Left | 21.16 | 23.56 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-256QAM | M | Inner_1RB_Right | 21.33 | 23.73 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-256QAM | M | Outer_Full | 21.4 | 23.8 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left | 24.83 | 27.23 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.79 | 27.19 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full | 24.83 | 27.23 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-QPSK | H | Inner_1RB_Left | 24.86 | 27.26 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-QPSK | H | Inner_1RB_Right | 24.8 | 27.2 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-QPSK | H | Outer_Full | 24.8 | 27.2 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-16QAM | H | Inner_1RB_Left | 24.65 | 27.05 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-16QAM | H | Inner_1RB_Right | 24.61 | 27.01 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-16QAM | H | Outer_Full | 23.95 | 26.35 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-64QAM | H | Inner_1RB_Left | 23.42 | 25.82 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-64QAM | H | Inner_1RB_Right | 23.48 | 25.88 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-64QAM | H | Outer_Full | 23.48 | 25.88 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-256QAM | H | Inner_1RB_Left | 21.3 | 23.7 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-256QAM | H | Inner_1RB_Right | 21.2 | 23.6 | 33.00 | PASS |
| N38 | 30 | 40 | DFT-256QAM | H | Outer_Full | 21.43 | 23.83 | 33.00 | PASS |



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

| Band | SCS | Band width | Modulation | Chan nel | RB Config | Power Ant1 | Power Ant2 | Total Power | ERIP | Verdict |
|------|-----|------------|------------|----------|-----------------|------------|------------|-------------|-------|---------|
| N38 | 30 | 10 | CP-QPSK | L | Inner_1RB_Left | 21.27 | 20.37 | 23.85 | 26.25 | PASS |
| N38 | 30 | 10 | CP-16QAM | L | Inner_1RB_Left | 20.92 | 19.81 | 23.41 | 25.81 | PASS |
| N38 | 30 | 10 | CP-QPSK | M | Inner_1RB_Left | 21.35 | 20.55 | 23.98 | 26.38 | PASS |
| N38 | 30 | 10 | CP-16QAM | M | Inner_1RB_Left | 21.05 | 20.19 | 23.65 | 26.05 | PASS |
| N38 | 30 | 10 | CP-QPSK | H | Inner_1RB_Left | 21.29 | 20.73 | 24.03 | 26.43 | PASS |
| N38 | 30 | 10 | CP-16QAM | H | Inner_1RB_Left | 20.92 | 20.26 | 23.61 | 26.01 | PASS |
| N38 | 30 | 15 | CP-QPSK | L | Inner_1RB_Left | 21.46 | 20.5 | 24.02 | 26.42 | PASS |
| N38 | 30 | 15 | CP-16QAM | L | Inner_1RB_Left | 21.15 | 19.88 | 23.57 | 25.97 | PASS |
| N38 | 30 | 15 | CP-QPSK | M | Inner_1RB_Left | 21.29 | 20.8 | 24.06 | 26.46 | PASS |
| N38 | 30 | 15 | CP-16QAM | M | Inner_1RB_Left | 21.06 | 20.22 | 23.67 | 26.07 | PASS |
| N38 | 30 | 15 | CP-QPSK | H | Inner_1RB_Left | 21.41 | 20.71 | 24.08 | 26.48 | PASS |
| N38 | 30 | 15 | CP-16QAM | H | Inner_1RB_Left | 21.09 | 20.16 | 23.66 | 26.06 | PASS |
| N38 | 30 | 20 | CP-QPSK | L | Inner_1RB_Left | 21.36 | 20.44 | 23.93 | 26.33 | PASS |
| N38 | 30 | 20 | CP-16QAM | L | Inner_1RB_Left | 21.03 | 19.93 | 23.53 | 25.93 | PASS |
| N38 | 30 | 20 | CP-QPSK | M | Inner_1RB_Left | 21.37 | 20.9 | 24.15 | 26.55 | PASS |
| N38 | 30 | 20 | CP-16QAM | M | Inner_1RB_Left | 21.08 | 20.29 | 23.71 | 26.11 | PASS |
| N38 | 30 | 20 | CP-QPSK | H | Inner_1RB_Left | 21.45 | 20.53 | 24.02 | 26.42 | PASS |
| N38 | 30 | 20 | CP-16QAM | H | Inner_1RB_Left | 21.09 | 19.98 | 23.58 | 25.98 | PASS |
| N38 | 30 | 30 | CP-QPSK | L | Inner_1RB_Left | 21.60 | 20.57 | 24.13 | 26.53 | PASS |
| N38 | 30 | 30 | CP-16QAM | L | Inner_1RB_Left | 21.30 | 19.93 | 23.68 | 26.08 | PASS |
| N38 | 30 | 30 | CP-QPSK | M | Inner_1RB_Left | 21.42 | 20.84 | 24.15 | 26.55 | PASS |
| N38 | 30 | 30 | CP-16QAM | M | Inner_1RB_Left | 21.11 | 20.34 | 23.75 | 26.15 | PASS |
| N38 | 30 | 30 | CP-QPSK | H | Inner_1RB_Left | 21.55 | 20.83 | 24.22 | 26.62 | PASS |
| N38 | 30 | 30 | CP-16QAM | H | Inner_1RB_Left | 21.25 | 20.29 | 23.81 | 26.21 | PASS |
| N38 | 30 | 40 | CP-QPSK | L | Inner_1RB_Left | 21.48 | 20.58 | 24.06 | 26.46 | PASS |
| N38 | 30 | 40 | CP-QPSK | L | Inner_1RB_Right | 21.56 | 21.15 | 24.37 | 26.77 | PASS |
| N38 | 30 | 40 | CP-QPSK | L | Outer_Full | 19.93 | 19.51 | 22.74 | 25.14 | PASS |
| N38 | 30 | 40 | CP-16QAM | L | Inner_1RB_Left | 21.09 | 20.06 | 23.62 | 26.02 | PASS |
| N38 | 30 | 40 | CP-16QAM | L | Inner_1RB_Right | 21.22 | 20.45 | 23.86 | 26.26 | PASS |
| N38 | 30 | 40 | CP-16QAM | L | Outer_Full | 20.01 | 19.41 | 22.73 | 25.13 | PASS |



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Report No.: SEWA2309000114RG02

Rev.: 01

Page: 5 of 84

| | | | | | | | | | | |
|-----|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N38 | 30 | 40 | CP-64QAM | L | Inner_1RB_Left | 21.14 | 20.11 | 23.67 | 26.07 | PASS |
| N38 | 30 | 40 | CP-64QAM | L | Inner_1RB_Right | 20.67 | 20.16 | 23.43 | 25.83 | PASS |
| N38 | 30 | 40 | CP-64QAM | L | Outer_Full | 19.05 | 18.50 | 21.79 | 24.19 | PASS |
| N38 | 30 | 40 | CP-256QAM | L | Inner_1RB_Left | 17.63 | 16.55 | 20.13 | 22.53 | PASS |
| N38 | 30 | 40 | CP-256QAM | L | Inner_1RB_Right | 17.71 | 17.07 | 20.41 | 22.81 | PASS |
| N38 | 30 | 40 | CP-256QAM | L | Outer_Full | 17.99 | 17.57 | 20.80 | 23.20 | PASS |
| N38 | 30 | 40 | CP-QPSK | M | Inner_1RB_Left | 21.45 | 21.01 | 24.25 | 26.65 | PASS |
| N38 | 30 | 40 | CP-QPSK | M | Inner_1RB_Right | 21.77 | 21.02 | 24.42 | 26.82 | PASS |
| N38 | 30 | 40 | CP-QPSK | M | Outer_Full | 20.11 | 19.46 | 22.81 | 25.21 | PASS |
| N38 | 30 | 40 | CP-16QAM | M | Inner_1RB_Left | 21.14 | 20.41 | 23.80 | 26.20 | PASS |
| N38 | 30 | 40 | CP-16QAM | M | Inner_1RB_Right | 21.27 | 20.17 | 23.77 | 26.17 | PASS |
| N38 | 30 | 40 | CP-16QAM | M | Outer_Full | 20.00 | 19.42 | 22.73 | 25.13 | PASS |
| N38 | 30 | 40 | CP-64QAM | M | Inner_1RB_Left | 21.05 | 20.51 | 23.80 | 26.20 | PASS |
| N38 | 30 | 40 | CP-64QAM | M | Inner_1RB_Right | 21.17 | 20.41 | 23.82 | 26.22 | PASS |
| N38 | 30 | 40 | CP-64QAM | M | Outer_Full | 19.07 | 18.43 | 21.77 | 24.17 | PASS |
| N38 | 30 | 40 | CP-256QAM | M | Inner_1RB_Left | 17.52 | 17.02 | 20.29 | 22.69 | PASS |
| N38 | 30 | 40 | CP-256QAM | M | Inner_1RB_Right | 17.74 | 16.83 | 20.32 | 22.72 | PASS |
| N38 | 30 | 40 | CP-256QAM | M | Outer_Full | 18.20 | 17.51 | 20.88 | 23.28 | PASS |
| N38 | 30 | 40 | CP-QPSK | H | Inner_1RB_Left | 21.53 | 20.64 | 24.12 | 26.52 | PASS |
| N38 | 30 | 40 | CP-QPSK | H | Inner_1RB_Right | 21.61 | 20.84 | 24.25 | 26.65 | PASS |
| N38 | 30 | 40 | CP-QPSK | H | Outer_Full | 19.96 | 19.51 | 22.75 | 25.15 | PASS |
| N38 | 30 | 40 | CP-16QAM | H | Inner_1RB_Left | 21.25 | 20.13 | 23.74 | 26.14 | PASS |
| N38 | 30 | 40 | CP-16QAM | H | Inner_1RB_Right | 21.14 | 20.27 | 23.74 | 26.14 | PASS |
| N38 | 30 | 40 | CP-16QAM | H | Outer_Full | 19.99 | 19.47 | 22.67 | 25.07 | PASS |
| N38 | 30 | 40 | CP-64QAM | H | Inner_1RB_Left | 21.16 | 20.20 | 23.72 | 26.12 | PASS |
| N38 | 30 | 40 | CP-64QAM | H | Inner_1RB_Right | 21.01 | 20.38 | 23.72 | 26.12 | PASS |
| N38 | 30 | 40 | CP-64QAM | H | Outer_Full | 19.03 | 18.39 | 21.73 | 24.13 | PASS |
| N38 | 30 | 40 | CP-256QAM | H | Inner_1RB_Left | 17.67 | 16.61 | 20.18 | 22.58 | PASS |
| N38 | 30 | 40 | CP-256QAM | H | Inner_1RB_Right | 17.59 | 16.84 | 20.24 | 22.64 | PASS |
| N38 | 30 | 40 | CP-256QAM | H | Outer_Full | 18.18 | 17.46 | 20.85 | 23.25 | PASS |



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Peak-to-Average Ratio for SA

Test Result

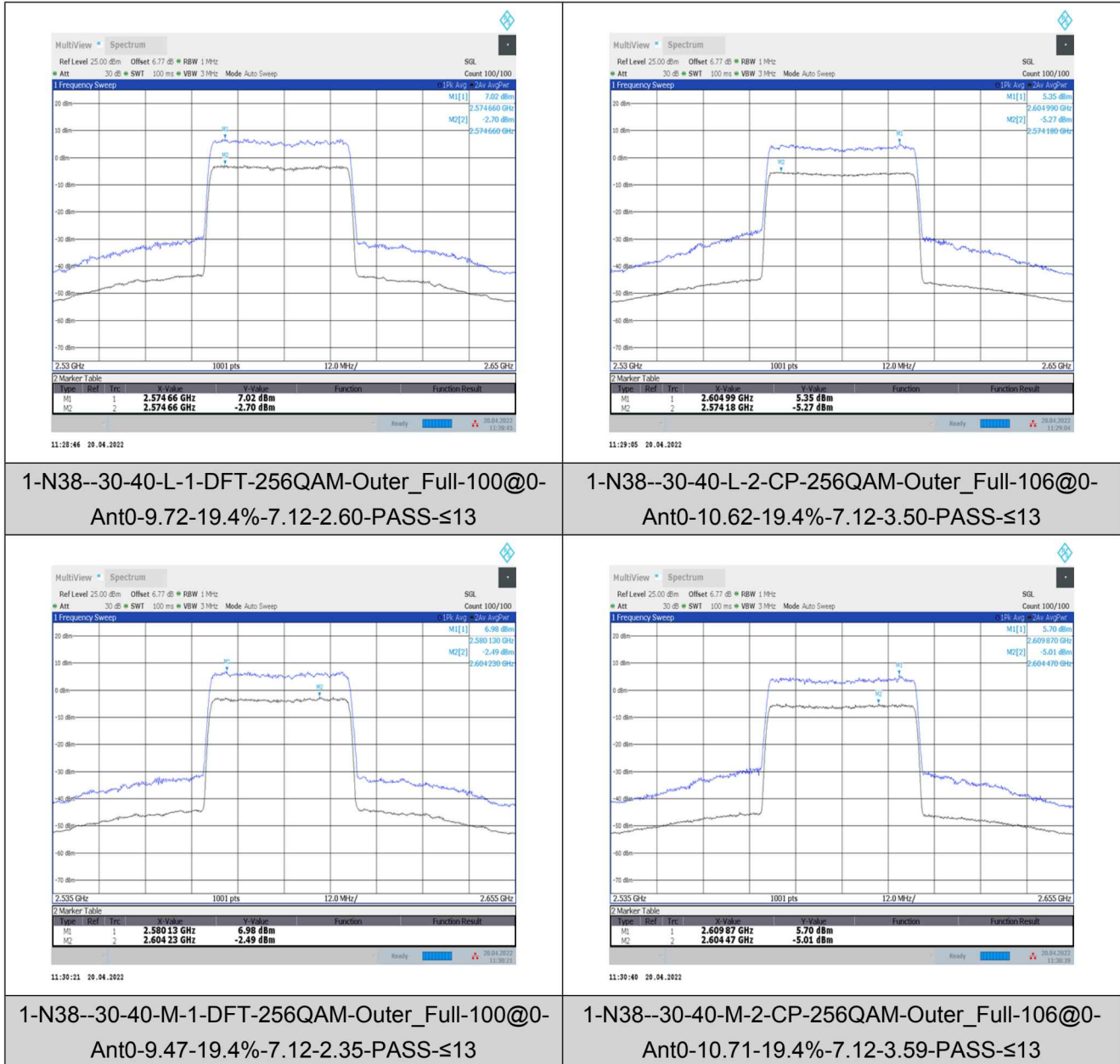
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | DutyCycle | Factor | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|-----------|--------|--------|-------|---------|
| N38 | 30 | 40 | DFT-256QAM | L | Outer_Full | 19.4% | 7.12 | 2.60 | ≤13 | PASS |
| N38 | 30 | 40 | CP-256QAM | L | Outer_Full | 19.4% | 7.12 | 3.50 | ≤13 | PASS |
| N38 | 30 | 40 | DFT-256QAM | M | Outer_Full | 19.4% | 7.12 | 2.35 | ≤13 | PASS |
| N38 | 30 | 40 | CP-256QAM | M | Outer_Full | 19.4% | 7.12 | 3.59 | ≤13 | PASS |
| N38 | 30 | 40 | DFT-256QAM | H | Outer_Full | 19.4% | 7.12 | 2.68 | ≤13 | PASS |
| N38 | 30 | 40 | CP-256QAM | H | Outer_Full | 19.4% | 7.12 | 3.74 | ≤13 | PASS |



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Test Graphs





1-N38--30-40-H-1-DFT-256QAM-Outer_Full-100@0-Ant0-9.80-19.4%-7.12-2.68-PASS- ≤ 13



1-N38--30-40-H-2-CP-256QAM-Outer_Full-106@0-Ant0-10.86-19.4%-7.12-3.74-PASS- ≤ 13



26dB Bandwidth and Occupied Bandwidth for SA

Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N38 | 30 | 10 | DFT-QPSK | L | Outer_Full | 8.577 | 9.400 | PASS |
| N38 | 30 | 10 | DFT-PI2BPSK | L | Outer_Full | 8.544 | 9.360 | PASS |
| N38 | 30 | 10 | DFT-16QAM | L | Outer_Full | 8.592 | 9.500 | PASS |
| N38 | 30 | 10 | DFT-64QAM | L | Outer_Full | 8.558 | 9.480 | PASS |
| N38 | 30 | 10 | DFT-256QAM | L | Outer_Full | 8.591 | 10.000 | PASS |
| N38 | 30 | 10 | CP-QPSK | L | Outer_Full | 8.565 | 9.480 | PASS |
| N38 | 30 | 10 | CP-16QAM | L | Outer_Full | 8.615 | 9.440 | PASS |
| N38 | 30 | 10 | CP-64QAM | L | Outer_Full | 8.608 | 9.500 | PASS |
| N38 | 30 | 10 | CP-256QAM | L | Outer_Full | 8.583 | 9.620 | PASS |
| N38 | 30 | 10 | DFT-QPSK | M | Outer_Full | 8.595 | 9.860 | PASS |
| N38 | 30 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.574 | 9.360 | PASS |
| N38 | 30 | 10 | DFT-16QAM | M | Outer_Full | 8.592 | 10.000 | PASS |
| N38 | 30 | 10 | DFT-64QAM | M | Outer_Full | 8.6 | 9.320 | PASS |
| N38 | 30 | 10 | DFT-256QAM | M | Outer_Full | 8.57 | 9.500 | PASS |
| N38 | 30 | 10 | CP-QPSK | M | Outer_Full | 8.601 | 9.440 | PASS |
| N38 | 30 | 10 | CP-16QAM | M | Outer_Full | 8.6 | 9.540 | PASS |
| N38 | 30 | 10 | CP-64QAM | M | Outer_Full | 8.608 | 9.500 | PASS |
| N38 | 30 | 10 | CP-256QAM | M | Outer_Full | 8.577 | 9.540 | PASS |
| N38 | 30 | 10 | DFT-QPSK | H | Outer_Full | 8.599 | 9.480 | PASS |
| N38 | 30 | 10 | DFT-PI2BPSK | H | Outer_Full | 8.58 | 9.320 | PASS |
| N38 | 30 | 10 | DFT-16QAM | H | Outer_Full | 8.608 | 9.540 | PASS |
| N38 | 30 | 10 | DFT-64QAM | H | Outer_Full | 8.594 | 9.360 | PASS |
| N38 | 30 | 10 | DFT-256QAM | H | Outer_Full | 8.559 | 9.860 | PASS |
| N38 | 30 | 10 | CP-QPSK | H | Outer_Full | 8.615 | 9.600 | PASS |
| N38 | 30 | 10 | CP-16QAM | H | Outer_Full | 8.571 | 10.020 | PASS |
| N38 | 30 | 10 | CP-64QAM | H | Outer_Full | 8.609 | 9.420 | PASS |
| N38 | 30 | 10 | CP-256QAM | H | Outer_Full | 8.595 | 9.760 | PASS |
| N38 | 30 | 15 | DFT-QPSK | L | Outer_Full | 12.885 | 14.280 | PASS |
| N38 | 30 | 15 | DFT-PI2BPSK | L | Outer_Full | 12.949 | 14.040 | PASS |
| N38 | 30 | 15 | DFT-16QAM | L | Outer_Full | 12.852 | 14.010 | PASS |
| N38 | 30 | 15 | DFT-64QAM | L | Outer_Full | 12.891 | 14.250 | PASS |



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Report No.: SEWA2309000114RG02

Rev.: 01

Page: 10 of 84

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|-----|----|----|-------------|---|------------|--------|--------|------|
| N38 | 30 | 15 | DFT-256QAM | L | Outer_Full | 12.813 | 13.920 | PASS |
| N38 | 30 | 15 | CP-QPSK | L | Outer_Full | 13.588 | 14.670 | PASS |
| N38 | 30 | 15 | CP-16QAM | L | Outer_Full | 13.571 | 14.940 | PASS |
| N38 | 30 | 15 | CP-64QAM | L | Outer_Full | 13.606 | 14.970 | PASS |
| N38 | 30 | 15 | CP-256QAM | L | Outer_Full | 13.604 | 14.820 | PASS |
| N38 | 30 | 15 | DFT-QPSK | M | Outer_Full | 12.914 | 14.010 | PASS |
| N38 | 30 | 15 | DFT-PI2BPSK | M | Outer_Full | 12.896 | 14.070 | PASS |
| N38 | 30 | 15 | DFT-16QAM | M | Outer_Full | 12.899 | 14.190 | PASS |
| N38 | 30 | 15 | DFT-64QAM | M | Outer_Full | 12.887 | 14.250 | PASS |
| N38 | 30 | 15 | DFT-256QAM | M | Outer_Full | 12.871 | 14.340 | PASS |
| N38 | 30 | 15 | CP-QPSK | M | Outer_Full | 13.581 | 14.640 | PASS |
| N38 | 30 | 15 | CP-16QAM | M | Outer_Full | 13.575 | 15.060 | PASS |
| N38 | 30 | 15 | CP-64QAM | M | Outer_Full | 13.675 | 14.790 | PASS |
| N38 | 30 | 15 | CP-256QAM | M | Outer_Full | 13.615 | 14.970 | PASS |
| N38 | 30 | 15 | DFT-QPSK | H | Outer_Full | 12.877 | 14.010 | PASS |
| N38 | 30 | 15 | DFT-PI2BPSK | H | Outer_Full | 12.834 | 14.130 | PASS |
| N38 | 30 | 15 | DFT-16QAM | H | Outer_Full | 12.835 | 13.950 | PASS |
| N38 | 30 | 15 | DFT-64QAM | H | Outer_Full | 12.878 | 14.400 | PASS |
| N38 | 30 | 15 | DFT-256QAM | H | Outer_Full | 12.829 | 13.680 | PASS |
| N38 | 30 | 15 | CP-QPSK | H | Outer_Full | 13.607 | 14.610 | PASS |
| N38 | 30 | 15 | CP-16QAM | H | Outer_Full | 13.589 | 14.550 | PASS |
| N38 | 30 | 15 | CP-64QAM | H | Outer_Full | 13.568 | 14.400 | PASS |
| N38 | 30 | 15 | CP-256QAM | H | Outer_Full | 13.524 | 14.850 | PASS |
| N38 | 30 | 20 | DFT-QPSK | L | Outer_Full | 17.906 | 19.560 | PASS |
| N38 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full | 17.871 | 19.720 | PASS |
| N38 | 30 | 20 | DFT-16QAM | L | Outer_Full | 17.906 | 19.560 | PASS |
| N38 | 30 | 20 | DFT-64QAM | L | Outer_Full | 17.906 | 19.480 | PASS |
| N38 | 30 | 20 | DFT-256QAM | L | Outer_Full | 17.877 | 19.560 | PASS |
| N38 | 30 | 20 | CP-QPSK | L | Outer_Full | 18.213 | 20.080 | PASS |
| N38 | 30 | 20 | CP-16QAM | L | Outer_Full | 18.236 | 20.000 | PASS |
| N38 | 30 | 20 | CP-64QAM | L | Outer_Full | 18.23 | 19.880 | PASS |
| N38 | 30 | 20 | CP-256QAM | L | Outer_Full | 18.237 | 19.680 | PASS |
| N38 | 30 | 20 | DFT-QPSK | M | Outer_Full | 17.897 | 19.560 | PASS |
| N38 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.858 | 19.760 | PASS |
| N38 | 30 | 20 | DFT-16QAM | M | Outer_Full | 17.912 | 19.600 | PASS |
| N38 | 30 | 20 | DFT-64QAM | M | Outer_Full | 17.9 | 19.520 | PASS |
| N38 | 30 | 20 | DFT-256QAM | M | Outer_Full | 17.891 | 19.480 | PASS |
| N38 | 30 | 20 | CP-QPSK | M | Outer_Full | 18.226 | 20.000 | PASS |



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