



# **APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

## **N13(777~787)**

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config       | Power (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|------|-----|-----------|-------------|---------|-----------------|-------------|-----------|-------------|---------|
| N13  | 15  | 5         | DFT-PI2BPSK | L       | Inner_1RB_Left  | 24.02       | 23.70     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-PI2BPSK | L       | Inner_1RB_Right | 24.08       | 23.76     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-PI2BPSK | L       | Outer_Full      | 23.50       | 23.18     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-QPSK    | L       | Inner_1RB_Left  | 23.92       | 23.60     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-QPSK    | L       | Inner_1RB_Right | 23.95       | 23.63     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-QPSK    | L       | Outer_Full      | 23.05       | 22.73     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-16QAM   | L       | Inner_1RB_Left  | 23.00       | 22.68     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-16QAM   | L       | Inner_1RB_Right | 23.05       | 22.73     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-16QAM   | L       | Outer_Full      | 22.07       | 21.75     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-64QAM   | L       | Inner_1RB_Left  | 21.73       | 21.41     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-64QAM   | L       | Inner_1RB_Right | 21.71       | 21.39     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-64QAM   | L       | Outer_Full      | 21.46       | 21.14     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-256QAM  | L       | Inner_1RB_Left  | 19.01       | 18.69     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-256QAM  | L       | Inner_1RB_Right | 18.95       | 18.63     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-256QAM  | L       | Outer_Full      | 19.50       | 19.18     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-PI2BPSK | M       | Inner_1RB_Left  | 24.07       | 23.75     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-PI2BPSK | M       | Inner_1RB_Right | 23.89       | 23.57     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full      | 23.54       | 23.22     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-QPSK    | M       | Inner_1RB_Left  | 23.87       | 23.55     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-QPSK    | M       | Inner_1RB_Right | 23.85       | 23.53     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-QPSK    | M       | Outer_Full      | 23.01       | 22.69     | 34.77       | PASS    |
| N13  | 15  | 5         | DFT-16QAM   | M       | Inner_1RB_Left  | 22.90       | 22.58     | 34.77       | PASS    |



|     |    |    |             |   |                 |       |       |       |      |
|-----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N13 | 15 | 5  | DFT-16QAM   | M | Inner_1RB_Right | 22.88 | 22.56 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-16QAM   | M | Outer_Full      | 22.03 | 21.71 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-64QAM   | M | Inner_1RB_Left  | 21.77 | 21.45 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-64QAM   | M | Inner_1RB_Right | 21.58 | 21.26 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-64QAM   | M | Outer_Full      | 21.48 | 21.16 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-256QAM  | M | Inner_1RB_Left  | 19.01 | 18.69 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-256QAM  | M | Inner_1RB_Right | 18.82 | 18.50 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-256QAM  | M | Outer_Full      | 19.46 | 19.14 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.96 | 23.64 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Right | 23.91 | 23.59 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-PI2BPSK | H | Outer_Full      | 23.32 | 23.00 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Left  | 23.86 | 23.54 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Right | 23.86 | 23.54 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-QPSK    | H | Outer_Full      | 22.98 | 22.66 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Left  | 22.93 | 22.61 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Right | 22.80 | 22.48 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-16QAM   | H | Outer_Full      | 21.92 | 21.60 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Left  | 21.57 | 21.25 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Right | 21.55 | 21.23 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-64QAM   | H | Outer_Full      | 21.40 | 21.08 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Left  | 18.89 | 18.57 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Right | 18.87 | 18.55 | 34.77 | PASS |
| N13 | 15 | 5  | DFT-256QAM  | H | Outer_Full      | 19.21 | 18.89 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.03 | 23.71 | 34.77 | PASS |



|     |    |    |             |   |                 |       |       |       |      |
|-----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N13 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.96 | 23.64 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full      | 23.50 | 23.18 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Left  | 23.94 | 23.62 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Right | 23.80 | 23.48 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-QPSK    | L | Outer_Full      | 22.97 | 22.65 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Left  | 23.00 | 22.68 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Right | 22.79 | 22.47 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-16QAM   | L | Outer_Full      | 22.24 | 21.92 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Left  | 21.90 | 21.58 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Right | 21.61 | 21.29 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-64QAM   | L | Outer_Full      | 21.55 | 21.23 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Left  | 19.02 | 18.70 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Right | 18.89 | 18.57 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-256QAM  | L | Outer_Full      | 19.47 | 19.15 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.11 | 23.79 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.93 | 23.61 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full      | 23.64 | 23.32 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Left  | 23.97 | 23.65 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Right | 23.79 | 23.47 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-QPSK    | M | Outer_Full      | 22.96 | 22.64 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Left  | 23.00 | 22.68 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Right | 22.77 | 22.45 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-16QAM   | M | Outer_Full      | 21.96 | 21.64 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Left  | 21.58 | 21.26 | 34.77 | PASS |



|     |    |    |             |   |                 |       |       |       |      |
|-----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N13 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Right | 21.69 | 21.37 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-64QAM   | M | Outer_Full      | 21.59 | 21.27 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Left  | 18.99 | 18.67 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Right | 18.90 | 18.58 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-256QAM  | M | Outer_Full      | 19.44 | 19.12 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.05 | 23.73 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.88 | 23.56 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full      | 23.54 | 23.22 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 23.94 | 23.62 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 23.84 | 23.52 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-QPSK    | H | Outer_Full      | 22.96 | 22.64 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 23.03 | 22.71 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 22.75 | 22.43 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-16QAM   | H | Outer_Full      | 21.96 | 21.64 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 21.82 | 21.50 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 21.63 | 21.31 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-64QAM   | H | Outer_Full      | 21.57 | 21.25 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 18.96 | 18.64 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 18.90 | 18.58 | 34.77 | PASS |
| N13 | 15 | 10 | DFT-256QAM  | H | Outer_Full      | 19.43 | 19.11 | 34.77 | PASS |