

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION****LTE Band 26(814-824)****1 Effective Radiated Power and Effective Isotropic Radiated Power**

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | ERP(dBm) | Limit(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|----------|------------|---------|
| Band26 | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 20.77       | 16.12    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 1RB#2            | 20.89       | 16.24    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 1RB#5            | 20.75       | 16.10    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 6RB#0            | 22.84       | 18.19    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 20.69       | 16.04    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 1RB#2            | 20.90       | 16.25    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 1RB#5            | 20.85       | 16.20    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 6RB#0            | 22.88       | 18.23    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 20.97       | 16.32    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 1RB#2            | 23.81       | 19.16    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 1RB#5            | 20.95       | 16.30    | 50         | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 6RB#0            | 20.92       | 16.27    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 22.92       | 18.27    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 1RB#2            | 22.91       | 18.26    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 1RB#5            | 22.85       | 18.20    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | 21.77       | 17.12    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 22.91       | 18.26    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 1RB#2            | 22.94       | 18.29    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 1RB#5            | 23.07       | 18.42    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 6RB#0            | 21.95       | 17.30    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 22.87       | 18.22    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 1RB#2            | 23.14       | 18.49    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 1RB#5            | 23.08       | 18.43    | 50         | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 6RB#0            | 21.91       | 17.26    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 1RB#0            | 21.97       | 17.32    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 1RB#2            | 21.99       | 17.34    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 1RB#5            | 21.81       | 17.16    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 6RB#0            | 20.84       | 16.19    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 1RB#0            | 21.96       | 17.31    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 1RB#2            | 21.95       | 17.30    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 1RB#5            | 22.13       | 17.48    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 6RB#0            | 20.93       | 16.28    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 1RB#0            | 21.92       | 17.27    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 1RB#2            | 21.87       | 17.22    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 1RB#5            | 22.11       | 17.46    | 50         | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 6RB#0            | 20.95       | 16.30    | 50         | PASS    |
| Band26 | 1.4MHz    | 256QAM     | 26697   | 1RB#0            | 18.80       | 14.15    | 50         | PASS    |



|        |        |        |       |        |       |       |    |      |
|--------|--------|--------|-------|--------|-------|-------|----|------|
| Band26 | 1.4MHz | 256QAM | 26697 | 1RB#2  | 18.83 | 14.18 | 50 | PASS |
| Band26 | 1.4MHz | 256QAM | 26697 | 1RB#5  | 18.71 | 14.06 | 50 | PASS |
| Band26 | 1.4MHz | 256QAM | 26697 | 6RB#0  | 18.76 | 14.11 | 50 | PASS |
| Band26 | 1.4MHz | 256QAM | 26740 | 1RB#0  | 18.87 | 14.22 | 50 | PASS |
| Band26 | 1.4MHz | 256QAM | 26740 | 1RB#2  | 19.07 | 14.42 | 50 | PASS |
| Band26 | 1.4MHz | 256QAM | 26740 | 1RB#5  | 18.83 | 14.18 | 50 | PASS |
| Band26 | 1.4MHz | 256QAM | 26740 | 6RB#0  | 18.86 | 14.21 | 50 | PASS |
| Band26 | 1.4MHz | 256QAM | 26783 | 1RB#0  | 18.97 | 14.32 | 50 | PASS |
| Band26 | 1.4MHz | 256QAM | 26783 | 1RB#2  | 19.13 | 14.48 | 50 | PASS |
| Band26 | 1.4MHz | 256QAM | 26783 | 1RB#5  | 18.97 | 14.32 | 50 | PASS |
| Band26 | 1.4MHz | 256QAM | 26783 | 6RB#0  | 18.97 | 14.32 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26705 | 1RB#0  | 20.69 | 16.04 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26705 | 1RB#8  | 20.80 | 16.15 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26705 | 1RB#14 | 20.75 | 16.10 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26705 | 15RB#0 | 21.77 | 17.12 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26740 | 1RB#0  | 20.87 | 16.22 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26740 | 1RB#8  | 20.88 | 16.23 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26740 | 1RB#14 | 20.95 | 16.30 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26740 | 15RB#0 | 21.91 | 17.26 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26775 | 1RB#0  | 22.13 | 17.48 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26775 | 1RB#8  | 23.93 | 19.28 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26775 | 1RB#14 | 20.92 | 16.27 | 50 | PASS |
| Band26 | 3MHz   | QPSK   | 26775 | 15RB#0 | 21.98 | 17.33 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26705 | 1RB#0  | 22.92 | 18.27 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26705 | 1RB#8  | 22.90 | 18.25 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26705 | 1RB#14 | 22.83 | 18.18 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26705 | 15RB#0 | 21.85 | 17.20 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26740 | 1RB#0  | 22.88 | 18.23 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26740 | 1RB#8  | 23.00 | 18.35 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26740 | 1RB#14 | 22.92 | 18.27 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26740 | 15RB#0 | 21.96 | 17.31 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26775 | 1RB#0  | 23.02 | 18.37 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26775 | 1RB#8  | 22.97 | 18.32 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26775 | 1RB#14 | 23.01 | 18.36 | 50 | PASS |
| Band26 | 3MHz   | 16QAM  | 26775 | 15RB#0 | 22.00 | 17.35 | 50 | PASS |
| Band26 | 3MHz   | 64QAM  | 26705 | 1RB#0  | 22.00 | 17.35 | 50 | PASS |
| Band26 | 3MHz   | 64QAM  | 26705 | 1RB#8  | 22.05 | 17.40 | 50 | PASS |
| Band26 | 3MHz   | 64QAM  | 26705 | 1RB#14 | 21.95 | 17.30 | 50 | PASS |
| Band26 | 3MHz   | 64QAM  | 26705 | 15RB#0 | 20.85 | 16.20 | 50 | PASS |
| Band26 | 3MHz   | 64QAM  | 26740 | 1RB#0  | 21.94 | 17.29 | 50 | PASS |
| Band26 | 3MHz   | 64QAM  | 26740 | 1RB#8  | 21.92 | 17.27 | 50 | PASS |
| Band26 | 3MHz   | 64QAM  | 26740 | 1RB#14 | 22.18 | 17.53 | 50 | PASS |



|        |      |        |       |        |       |       |    |      |
|--------|------|--------|-------|--------|-------|-------|----|------|
| Band26 | 3MHz | 64QAM  | 26740 | 15RB#0 | 20.95 | 16.30 | 50 | PASS |
| Band26 | 3MHz | 64QAM  | 26775 | 1RB#0  | 22.06 | 17.41 | 50 | PASS |
| Band26 | 3MHz | 64QAM  | 26775 | 1RB#8  | 22.12 | 17.47 | 50 | PASS |
| Band26 | 3MHz | 64QAM  | 26775 | 1RB#14 | 22.05 | 17.40 | 50 | PASS |
| Band26 | 3MHz | 64QAM  | 26775 | 15RB#0 | 21.04 | 16.39 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26705 | 1RB#0  | 18.85 | 14.20 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26705 | 1RB#8  | 18.84 | 14.19 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26705 | 1RB#14 | 18.85 | 14.20 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26705 | 15RB#0 | 18.82 | 14.17 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26740 | 1RB#0  | 18.87 | 14.22 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26740 | 1RB#8  | 19.04 | 14.39 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26740 | 1RB#14 | 19.06 | 14.41 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26740 | 15RB#0 | 18.90 | 14.25 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26775 | 1RB#0  | 18.95 | 14.30 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26775 | 1RB#8  | 19.15 | 14.50 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26775 | 1RB#14 | 19.05 | 14.40 | 50 | PASS |
| Band26 | 3MHz | 256QAM | 26775 | 15RB#0 | 19.04 | 14.39 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26715 | 1RB#0  | 21.79 | 17.14 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26715 | 1RB#12 | 23.75 | 19.10 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26715 | 1RB#24 | 20.76 | 16.11 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26715 | 25RB#0 | 21.88 | 17.23 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26740 | 1RB#0  | 22.12 | 17.47 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26740 | 1RB#12 | 23.89 | 19.24 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26740 | 1RB#24 | 20.93 | 16.28 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26740 | 25RB#0 | 21.89 | 17.24 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26765 | 1RB#0  | 21.93 | 17.28 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26765 | 1RB#12 | 23.84 | 19.19 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26765 | 1RB#24 | 20.82 | 16.17 | 50 | PASS |
| Band26 | 5MHz | QPSK   | 26765 | 25RB#0 | 21.99 | 17.34 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26715 | 1RB#0  | 23.00 | 18.35 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26715 | 1RB#12 | 22.88 | 18.23 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26715 | 1RB#24 | 22.79 | 18.14 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26715 | 25RB#0 | 21.89 | 17.24 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26740 | 1RB#0  | 22.90 | 18.25 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26740 | 1RB#12 | 23.16 | 18.51 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26740 | 1RB#24 | 23.01 | 18.36 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26740 | 25RB#0 | 21.88 | 17.23 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26765 | 1RB#0  | 23.11 | 18.46 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26765 | 1RB#12 | 23.10 | 18.45 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26765 | 1RB#24 | 22.99 | 18.34 | 50 | PASS |
| Band26 | 5MHz | 16QAM  | 26765 | 25RB#0 | 21.95 | 17.30 | 50 | PASS |
| Band26 | 5MHz | 64QAM  | 26715 | 1RB#0  | 21.92 | 17.27 | 50 | PASS |



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|--------|-------|--------|-------|--------|-------|-------|----|------|
| Band26 | 5MHz  | 64QAM  | 26715 | 1RB#12 | 21.93 | 17.28 | 50 | PASS |
| Band26 | 5MHz  | 64QAM  | 26715 | 1RB#24 | 21.93 | 17.28 | 50 | PASS |
| Band26 | 5MHz  | 64QAM  | 26715 | 25RB#0 | 20.83 | 16.18 | 50 | PASS |
| Band26 | 5MHz  | 64QAM  | 26740 | 1RB#0  | 22.02 | 17.37 | 50 | PASS |
| Band26 | 5MHz  | 64QAM  | 26740 | 1RB#12 | 22.06 | 17.41 | 50 | PASS |
| Band26 | 5MHz  | 64QAM  | 26740 | 1RB#24 | 22.02 | 17.37 | 50 | PASS |
| Band26 | 5MHz  | 64QAM  | 26740 | 25RB#0 | 20.94 | 16.29 | 50 | PASS |
| Band26 | 5MHz  | 64QAM  | 26765 | 1RB#0  | 22.11 | 17.46 | 50 | PASS |
| Band26 | 5MHz  | 64QAM  | 26765 | 1RB#12 | 22.07 | 17.42 | 50 | PASS |
| Band26 | 5MHz  | 64QAM  | 26765 | 1RB#24 | 22.04 | 17.39 | 50 | PASS |
| Band26 | 5MHz  | 64QAM  | 26765 | 25RB#0 | 20.98 | 16.33 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26715 | 1RB#0  | 18.85 | 14.20 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26715 | 1RB#12 | 18.79 | 14.14 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26715 | 1RB#24 | 18.89 | 14.24 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26715 | 25RB#0 | 18.83 | 14.18 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26740 | 1RB#0  | 18.62 | 13.97 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26740 | 1RB#12 | 19.00 | 14.35 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26740 | 1RB#24 | 18.87 | 14.22 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26740 | 25RB#0 | 18.93 | 14.28 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26765 | 1RB#0  | 18.90 | 14.25 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26765 | 1RB#12 | 18.96 | 14.31 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26765 | 1RB#24 | 18.88 | 14.23 | 50 | PASS |
| Band26 | 5MHz  | 256QAM | 26765 | 25RB#0 | 19.02 | 14.37 | 50 | PASS |
| Band26 | 10MHz | QPSK   | 26740 | 1RB#0  | 23.75 | 19.10 | 50 | PASS |
| Band26 | 10MHz | QPSK   | 26740 | 1RB#24 | 23.96 | 19.31 | 50 | PASS |
| Band26 | 10MHz | QPSK   | 26740 | 1RB#49 | 23.90 | 19.25 | 50 | PASS |
| Band26 | 10MHz | QPSK   | 26740 | 50RB#0 | 23.00 | 18.35 | 50 | PASS |
| Band26 | 10MHz | 16QAM  | 26740 | 1RB#0  | 23.18 | 18.53 | 50 | PASS |
| Band26 | 10MHz | 16QAM  | 26740 | 1RB#24 | 23.04 | 18.39 | 50 | PASS |
| Band26 | 10MHz | 16QAM  | 26740 | 1RB#49 | 22.86 | 18.21 | 50 | PASS |
| Band26 | 10MHz | 16QAM  | 26740 | 50RB#0 | 22.02 | 17.37 | 50 | PASS |
| Band26 | 10MHz | 64QAM  | 26740 | 1RB#0  | 21.93 | 17.28 | 50 | PASS |
| Band26 | 10MHz | 64QAM  | 26740 | 1RB#24 | 22.08 | 17.43 | 50 | PASS |
| Band26 | 10MHz | 64QAM  | 26740 | 1RB#49 | 22.03 | 17.38 | 50 | PASS |
| Band26 | 10MHz | 64QAM  | 26740 | 50RB#0 | 20.91 | 16.26 | 50 | PASS |
| Band26 | 10MHz | 256QAM | 26740 | 1RB#0  | 18.80 | 14.15 | 50 | PASS |
| Band26 | 10MHz | 256QAM | 26740 | 1RB#24 | 19.14 | 14.49 | 50 | PASS |
| Band26 | 10MHz | 256QAM | 26740 | 1RB#49 | 19.14 | 14.49 | 50 | PASS |
| Band26 | 10MHz | 256QAM | 26740 | 50RB#0 | 18.94 | 14.29 | 50 | PASS |