

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION****LTE Band 13****1 Effective Radiated Power and Effective Isotropic Radiated Power**

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | ERP(dBm) | Limit(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|----------|------------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | 23.93       | 23.61    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#12           | 23.92       | 23.60    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#24           | 23.74       | 23.42    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 23.00       | 22.68    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#0            | 23.98       | 23.66    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#12           | 23.84       | 23.52    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#24           | 23.83       | 23.51    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 22.94       | 22.62    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#0            | 23.79       | 23.47    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#12           | 23.91       | 23.59    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#24           | 23.94       | 23.62    | 34.77      | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 22.83       | 22.51    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | 23.01       | 22.69    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#12           | 23.04       | 22.72    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#24           | 23.19       | 22.87    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 21.95       | 21.63    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#0            | 23.14       | 22.82    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#12           | 22.93       | 22.61    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#24           | 22.92       | 22.60    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 21.96       | 21.64    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#0            | 23.05       | 22.73    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#12           | 22.94       | 22.62    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#24           | 22.99       | 22.67    | 34.77      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 21.88       | 21.56    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23205   | 1RB#0            | 22.14       | 21.82    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23205   | 1RB#12           | 22.24       | 21.92    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23205   | 1RB#24           | 22.12       | 21.80    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23205   | 25RB#0           | 21.01       | 20.69    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23230   | 1RB#0            | 22.32       | 22.00    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23230   | 1RB#12           | 22.20       | 21.88    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23230   | 1RB#24           | 21.89       | 21.57    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23230   | 25RB#0           | 20.93       | 20.61    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23255   | 1RB#0            | 22.11       | 21.79    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23255   | 1RB#12           | 22.11       | 21.79    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23255   | 1RB#24           | 22.04       | 21.72    | 34.77      | PASS    |
| Band13 | 5MHz      | 64QAM      | 23255   | 25RB#0           | 20.87       | 20.55    | 34.77      | PASS    |
| Band13 | 5MHz      | 256QAM     | 23205   | 1RB#0            | 18.79       | 18.47    | 34.77      | PASS    |



|        |       |        |       |        |       |       |       |      |
|--------|-------|--------|-------|--------|-------|-------|-------|------|
| Band13 | 5MHz  | 256QAM | 23205 | 1RB#12 | 19.13 | 18.81 | 34.77 | PASS |
| Band13 | 5MHz  | 256QAM | 23205 | 1RB#24 | 18.94 | 18.62 | 34.77 | PASS |
| Band13 | 5MHz  | 256QAM | 23205 | 25RB#0 | 18.93 | 18.61 | 34.77 | PASS |
| Band13 | 5MHz  | 256QAM | 23230 | 1RB#0  | 18.95 | 18.63 | 34.77 | PASS |
| Band13 | 5MHz  | 256QAM | 23230 | 1RB#12 | 19.07 | 18.75 | 34.77 | PASS |
| Band13 | 5MHz  | 256QAM | 23230 | 1RB#24 | 19.01 | 18.69 | 34.77 | PASS |
| Band13 | 5MHz  | 256QAM | 23230 | 25RB#0 | 18.93 | 18.61 | 34.77 | PASS |
| Band13 | 5MHz  | 256QAM | 23255 | 1RB#0  | 18.85 | 18.53 | 34.77 | PASS |
| Band13 | 5MHz  | 256QAM | 23255 | 1RB#12 | 18.99 | 18.67 | 34.77 | PASS |
| Band13 | 5MHz  | 256QAM | 23255 | 1RB#24 | 19.07 | 18.75 | 34.77 | PASS |
| Band13 | 5MHz  | 256QAM | 23255 | 25RB#0 | 18.77 | 18.45 | 34.77 | PASS |
| Band13 | 10MHz | QPSK   | 23230 | 1RB#0  | 23.90 | 23.58 | 34.77 | PASS |
| Band13 | 10MHz | QPSK   | 23230 | 1RB#24 | 23.98 | 23.66 | 34.77 | PASS |
| Band13 | 10MHz | QPSK   | 23230 | 1RB#49 | 23.85 | 23.53 | 34.77 | PASS |
| Band13 | 10MHz | QPSK   | 23230 | 50RB#0 | 22.92 | 22.60 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM  | 23230 | 1RB#0  | 23.00 | 22.68 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM  | 23230 | 1RB#24 | 23.07 | 22.75 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM  | 23230 | 1RB#49 | 23.06 | 22.74 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM  | 23230 | 50RB#0 | 22.14 | 21.82 | 34.77 | PASS |
| Band13 | 10MHz | 64QAM  | 23230 | 1RB#0  | 22.06 | 21.74 | 34.77 | PASS |
| Band13 | 10MHz | 64QAM  | 23230 | 1RB#24 | 22.13 | 21.81 | 34.77 | PASS |
| Band13 | 10MHz | 64QAM  | 23230 | 1RB#49 | 22.04 | 21.72 | 34.77 | PASS |
| Band13 | 10MHz | 64QAM  | 23230 | 50RB#0 | 21.06 | 20.74 | 34.77 | PASS |
| Band13 | 10MHz | 256QAM | 23230 | 1RB#0  | 18.93 | 18.61 | 34.77 | PASS |
| Band13 | 10MHz | 256QAM | 23230 | 1RB#24 | 19.07 | 18.75 | 34.77 | PASS |
| Band13 | 10MHz | 256QAM | 23230 | 1RB#49 | 18.87 | 18.55 | 34.77 | PASS |
| Band13 | 10MHz | 256QAM | 23230 | 50RB#0 | 18.90 | 18.58 | 34.77 | PASS |