

## APPENDIX A – TEST DATA OF CONDUCTED EMISSION

### Effective (Isotropic) Radiated Power Output Data

#### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP(dBm) | Limit(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|-----------|------------|---------|
| Band30 | 5MHz      | QPSK       | 27685   | 1RB#0            | 22.65       | 23.75     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27685   | 1RB#12           | 22.65       | 23.75     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27685   | 1RB#24           | 22.68       | 23.78     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27685   | 25RB#0           | 21.77       | 22.87     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27710   | 1RB#0            | 22.66       | 23.76     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27710   | 1RB#12           | 22.61       | 23.71     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27710   | 1RB#24           | 22.58       | 23.68     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27710   | 25RB#0           | 21.70       | 22.80     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27735   | 1RB#0            | 22.47       | 23.57     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27735   | 1RB#12           | 22.52       | 23.62     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27735   | 1RB#24           | 22.48       | 23.58     | 23.98      | PASS    |
| Band30 | 5MHz      | QPSK       | 27735   | 25RB#0           | 21.61       | 22.71     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27685   | 1RB#0            | 21.86       | 22.96     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27685   | 1RB#12           | 21.85       | 22.95     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27685   | 1RB#24           | 21.94       | 23.04     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27685   | 25RB#0           | 20.72       | 21.82     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27710   | 1RB#0            | 21.79       | 22.89     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27710   | 1RB#12           | 21.82       | 22.92     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27710   | 1RB#24           | 21.85       | 22.95     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27710   | 25RB#0           | 20.66       | 21.76     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27735   | 1RB#0            | 21.74       | 22.84     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27735   | 1RB#12           | 21.73       | 22.83     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27735   | 1RB#24           | 21.73       | 22.83     | 23.98      | PASS    |
| Band30 | 5MHz      | 16QAM      | 27735   | 25RB#0           | 20.48       | 21.58     | 23.98      | PASS    |
| Band30 | 10MHz     | QPSK       | 27710   | 1RB#0            | 22.50       | 23.60     | 23.98      | PASS    |
| Band30 | 10MHz     | QPSK       | 27710   | 1RB#24           | 22.47       | 23.57     | 23.98      | PASS    |
| Band30 | 10MHz     | QPSK       | 27710   | 1RB#49           | 22.50       | 23.60     | 23.98      | PASS    |
| Band30 | 10MHz     | QPSK       | 27710   | 50RB#0           | 21.64       | 22.74     | 23.98      | PASS    |
| Band30 | 10MHz     | 16QAM      | 27710   | 1RB#0            | 21.63       | 22.73     | 23.98      | PASS    |
| Band30 | 10MHz     | 16QAM      | 27710   | 1RB#24           | 21.71       | 22.81     | 23.98      | PASS    |
| Band30 | 10MHz     | 16QAM      | 27710   | 1RB#49           | 21.72       | 22.82     | 23.98      | PASS    |
| Band30 | 10MHz     | 16QAM      | 27710   | 50RB#0           | 20.53       | 21.63     | 23.98      | PASS    |