







## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.083                    | 1.26                 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.097                    | 1.29                 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.078                    | 1.24                 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.105                    | 1.31                 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.101                    | 1.30                 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.086                    | 1.28                 | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.685                    | 2.89                 | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.679                    | 2.92                 | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.685                    | 2.91                 | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.681                    | 2.89                 | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.676                    | 2.91                 | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.685                    | 2.88                 | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.507                    | 4.84                 | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.507                    | 4.88                 | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.494                    | 4.90                 | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.504                    | 4.87                 | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.505                    | 4.82                 | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.488                    | 4.89                 | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.985                    | 9.67                 | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 9.012                    | 9.80                 | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 9                        | 9.73                 | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 9.039                    | 9.73                 | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.988                    | 10.07                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.99                     | 9.73                 | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.475                   | 14.60                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.457                   | 14.60                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.489                   | 14.50                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.509                   | 14.40                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.479                   | 15.05                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.482                   | 14.55                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.906                   | 19.27                | PASS    |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.916 | 19.33 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 17.936 | 19.27 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.975 | 19.33 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 17.936 | 19.33 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.888 | 19.47 | PASS |