

Appendix for Band 38

Product Name: Tablet

Model No: MDT765

Appendix A: Average Power Output Data

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | 22.47 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | 21.64 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#12 | 22.64 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#12 | 21.84 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#24 | 22.50 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#24 | 21.72 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#0 | 21.63 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#0 | 20.72 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#6 | 21.64 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#6 | 20.70 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#13 | 21.64 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#13 | 20.74 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | 21.64 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | 20.70 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | 22.87 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#0 | 21.97 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#12 | 23.01 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#12 | 22.10 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#24 | 22.93 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#24 | 21.99 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#0 | 21.98 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#0 | 20.95 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#6 | 21.94 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#6 | 20.94 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#13 | 22.02 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#13 | 21.02 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | 22.01 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | 21.05 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | 23.06 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#0 | 22.46 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#12 | 23.21 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#12 | 22.54 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#24 | 23.08 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#24 | 22.42 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#0 | 22.20 | PASS |

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|--------|-------|-------|-------|---------|-------|------|
| Band38 | 5MHz | 16QAM | 38225 | 12RB#0 | 21.25 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#6 | 22.23 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#6 | 21.23 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#13 | 22.22 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#13 | 21.28 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | 22.24 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | 21.34 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#0 | 22.66 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 21.91 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#24 | 22.94 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#24 | 22.17 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#49 | 22.79 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49 | 22.07 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#0 | 21.78 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#0 | 20.88 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#12 | 21.75 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#12 | 20.89 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#25 | 21.84 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#25 | 20.95 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | 21.84 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | 20.89 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#0 | 22.99 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 21.70 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#24 | 23.19 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#24 | 21.89 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#49 | 22.99 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#49 | 21.72 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#0 | 22.06 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#0 | 21.13 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#12 | 22.06 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#12 | 21.11 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#25 | 22.13 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#25 | 21.17 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 50RB#0 | 22.12 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | 21.17 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#0 | 23.13 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 22.44 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#24 | 23.12 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#24 | 22.63 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#49 | 23.20 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49 | 22.42 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#0 | 22.30 | PASS |

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|--------|-------|-------|-------|---------|-------|------|
| Band38 | 10MHz | 16QAM | 38200 | 25RB#0 | 21.40 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#12 | 22.27 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#12 | 21.45 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#25 | 22.29 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#25 | 21.42 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | 22.32 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | 21.39 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#0 | 22.61 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 21.87 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#38 | 22.79 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#38 | 22.06 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#74 | 22.72 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74 | 21.99 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 38RB#0 | 21.80 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#0 | 21.82 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 38RB#18 | 21.82 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#18 | 21.82 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 38RB#37 | 21.83 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#37 | 21.83 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 75RB#0 | 21.82 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | 20.84 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#0 | 23.02 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 21.85 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#38 | 23.07 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#38 | 21.93 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#74 | 22.93 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#74 | 21.82 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 38RB#0 | 22.03 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#0 | 22.06 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 38RB#18 | 22.05 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#18 | 22.07 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 38RB#37 | 22.07 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#37 | 22.05 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 75RB#0 | 22.06 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | 21.09 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#0 | 23.09 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 22.34 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#38 | 23.17 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#38 | 22.42 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#74 | 23.07 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74 | 22.30 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 38RB#0 | 22.14 | PASS |

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|--------|-------|-------|-------|---------|-------|------|
| Band38 | 15MHz | 16QAM | 38175 | 38RB#0 | 22.15 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 38RB#18 | 22.22 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#18 | 22.16 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 38RB#37 | 22.15 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#37 | 22.15 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | 22.15 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | 21.20 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#0 | 22.58 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 21.67 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#49 | 23.03 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#49 | 22.11 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#99 | 22.77 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99 | 21.88 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#0 | 21.82 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#0 | 20.89 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#25 | 21.84 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#25 | 20.88 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#50 | 21.86 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#50 | 21.00 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 21.89 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 20.92 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#0 | 22.78 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 21.43 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#49 | 23.44 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#49 | 21.72 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#99 | 22.81 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#99 | 21.46 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#0 | 22.07 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#0 | 21.19 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#25 | 22.04 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#25 | 21.13 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#50 | 22.02 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#50 | 21.10 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 22.06 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 21.16 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#0 | 23.00 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 22.10 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#49 | 23.31 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#49 | 22.37 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#99 | 23.03 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99 | 22.07 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#0 | 22.20 | PASS |

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|--------|-------|-------|-------|---------|-------|------|
| Band38 | 20MHz | 16QAM | 38150 | 50RB#0 | 21.34 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#25 | 22.22 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#25 | 21.27 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#50 | 22.12 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#50 | 21.27 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 22.20 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 21.28 | PASS |

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | 9.16 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | 9.68 | 13 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | 9.54 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | 10.17 | 13 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | 9.16 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#0 | 9.77 | 13 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | 9.59 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | 10.29 | 13 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | 8.64 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#0 | 9.30 | 13 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | 9.13 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | 9.94 | 13 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#0 | 9.01 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 9.74 | 13 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | 9.48 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | 10.17 | 13 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#0 | 8.96 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 9.71 | 13 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 50RB#0 | 9.45 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | 10.26 | 13 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#0 | 8.70 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 9.42 | 13 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | 9.19 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | 9.94 | 13 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#0 | 9.01 | 13 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 9.77 | 13 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 75RB#0 | 9.77 | 13 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | 10.38 | 13 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#0 | 8.96 | 13 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 9.77 | 13 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 75RB#0 | 9.77 | 13 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | 10.41 | 13 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#0 | 8.81 | 13 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 9.59 | 13 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | 9.54 | 13 | PASS |

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|--------|-------|-------|-------|---------|-------|----|------|
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | 10.20 | 13 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#0 | 8.67 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 9.42 | 13 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 9.39 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 10.14 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#0 | 8.67 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 9.45 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 9.42 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 10.20 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#0 | 8.55 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 9.42 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 9.28 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 10.09 | 13 | PASS |

Test Graphs



