



## 8.1 Appendix A: Conducted Output Power

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 23.67       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 23.75       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 23.70       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 23.76       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 23.77       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 23.82       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 22.83       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 23.69       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 23.83       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 23.68       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 23.75       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 23.77       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 23.78       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 22.85       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 23.64       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 23.76       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 23.65       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 23.75       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 23.78       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 23.74       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 22.83       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 22.95       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 23.10       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 22.95       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 23.76       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 23.75       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 23.82       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 21.72       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 22.66       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 22.81       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 22.66       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#0            | 23.75       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#1            | 23.76       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#3            | 23.81       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 21.80       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 22.87       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#2            | 23.04       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | 22.91       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 3RB#0            | 23.75       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 3RB#1            | 23.73       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 3RB#3            | 23.70       | PASS    |



|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 21.86 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 23.79 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 23.78 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 23.84 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 22.79 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 22.79 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 22.81 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 22.90 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 23.76 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 23.75 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 23.83 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 23.02 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 23.05 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 23.05 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 22.89 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 23.78 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 23.81 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 23.77 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 23.06 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 23.10 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 23.03 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 22.84 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 22.83 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 22.77 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 22.80 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#0  | 22.81 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#4  | 22.81 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#7  | 22.82 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | 21.79 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0  | 23.08 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#8  | 23.05 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#14 | 23.05 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#0  | 23.09 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#4  | 23.05 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#7  | 23.06 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | 21.86 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#0  | 23.07 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#8  | 23.02 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#14 | 23.02 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 8RB#0  | 23.12 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 8RB#4  | 23.03 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 8RB#7  | 23.07 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0 | 21.83 | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 1RB#0  | 23.90 | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 1RB#12 | 24.05 | PASS |



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#24  | 23.98 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 12RB#0  | 23.12 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 12RB#6  | 23.12 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 12RB#13 | 23.10 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0  | 23.17 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0   | 24.06 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#12  | 23.59 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#24  | 23.57 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 12RB#0  | 22.65 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 12RB#6  | 22.59 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 12RB#13 | 22.67 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0  | 22.73 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0   | 23.59 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#12  | 23.69 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#24  | 23.64 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#0  | 22.72 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#6  | 22.71 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#13 | 22.65 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | 22.72 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0   | 23.03 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#12  | 23.18 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#24  | 23.10 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#0  | 23.15 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#6  | 23.12 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#13 | 23.08 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 22.19 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 22.80 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 22.96 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 22.82 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 22.61 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 22.63 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 22.67 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 21.70 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 22.62 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 22.81 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 22.74 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 22.72 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 22.73 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 22.66 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 21.75 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 23.79 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 23.91 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 23.83 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 23.06 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 23.05 | PASS |



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 22.87 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 23.02 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 23.76 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 23.90 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 23.78 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 22.94 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 22.95 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 23.05 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 23.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 23.76 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 23.88 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 23.77 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 23.03 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 23.04 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 22.90 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 22.98 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 22.74 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 22.93 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 22.80 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 23.05 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 23.06 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 22.92 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 22.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 23.09 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 23.19 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 23.08 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 22.97 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 22.95 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 23.07 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 21.95 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 23.02 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 23.16 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 23.10 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 23.03 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 23.02 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 22.92 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 21.97 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 23.69 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 23.77 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 23.67 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 23.09 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 23.23 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 23.15 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 22.98 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 23.73 | PASS |



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 23.86 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 23.63 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 22.73 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 22.81 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 22.64 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 22.92 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 23.62 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 23.75 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 23.68 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 22.90 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 23.04 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 22.94 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 22.89 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 23.03 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 23.20 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 23.05 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 23.07 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 23.19 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 23.13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 21.97 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 22.71 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 22.85 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 22.64 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 22.71 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 22.82 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 22.69 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 21.89 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 22.88 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 23.06 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 22.99 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 22.95 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 23.06 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 22.98 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 21.80 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 23.59 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 23.93 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 23.64 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 22.98 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 23.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 22.90 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 22.98 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 23.43 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 23.85 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 23.44 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 22.79 | PASS |



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 22.81 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 22.99 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 22.88 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 23.58 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 23.97 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 23.63 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 22.86 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 22.84 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 22.68 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 22.78 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 22.84 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 23.22 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 22.87 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 23.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 23.01 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 22.93 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 21.89 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 22.61 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 23.06 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 22.64 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 22.79 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 22.80 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 23.01 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 21.84 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 22.68 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 23.06 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 22.72 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 22.82 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 22.83 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 22.72 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 21.72 | PASS |



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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 4.51       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 5.26       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 5.07       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 5.40       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 4.96       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 5.57       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 5.28       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 6.10       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 6.00       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 6.37       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 6.02       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 6.29       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 4.51       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 5.26       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 5.11       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.55       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | 4.90       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 5.61       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | 5.48       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 6.21       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | 5.89       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 6.38       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | 5.62       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 6.51       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | 4.86       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 5.54       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | 5.32       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 5.71       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | 5.08       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 5.76       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | 5.47       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 6.35       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | 5.97       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 6.47       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | 5.63       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 6.49       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 1RB#0            | 4.61       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 5.58       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 1RB#0            | 5.18       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 5.72       | 13        | PASS    |



|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 5.04 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 5.72 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 5.55 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 6.42 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 6.01 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 6.47 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 5.64 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 6.52 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 4.73 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 5.94 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 5.21 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 6.02 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 5.25 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 5.94 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 5.41 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 6.53 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 6.15 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 6.57 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 6.01 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 6.49 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 5.01 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 5.80 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 5.40 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 5.73 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 5.26 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 5.58 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 5.92 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 6.49 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 6.20 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 6.51 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 5.73 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 6.40 | 13 | PASS |



## Test Graphs

































