



## Appendix H: Test Data for E-UTRA Band 12

Product Name: 4G Smart Phone

Test Model: L66F

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.6°C    |
| Relative Humidity: | 52.4%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Jay Luo   |
| Supervised by:     | Nick Peng |





## H.1 Conducted Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 24.54       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 22.94       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#2            | 24.53       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#2            | 23.00       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#5            | 24.49       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#5            | 22.96       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#0            | 24.54       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#0            | 23.14       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#1            | 24.46       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#1            | 23.11       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#3            | 24.52       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#3            | 23.21       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 23.53       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 22.91       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 24.49       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 22.84       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#2            | 24.54       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#2            | 22.97       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#5            | 24.48       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#5            | 23.00       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#0            | 24.57       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 3RB#0            | 23.17       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#1            | 24.43       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 3RB#1            | 23.14       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#3            | 24.42       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 3RB#3            | 23.04       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 23.54       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 22.51       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 24.61       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 22.98       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#2            | 24.46       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#2            | 22.88       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#5            | 24.62       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#5            | 22.93       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#0            | 24.47       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 3RB#0            | 23.00       | PASS    |





|        |        |       |       |        |       |      |
|--------|--------|-------|-------|--------|-------|------|
| Band12 | 1.4MHz | QPSK  | 23173 | 3RB#1  | 24.46 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#1  | 22.93 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 3RB#3  | 24.52 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#3  | 22.99 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | 23.45 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | 22.34 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#0  | 24.48 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#0  | 23.49 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#8  | 24.44 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#8  | 23.44 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#14 | 24.40 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#14 | 23.60 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#0  | 23.49 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#0  | 23.08 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#4  | 23.54 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#4  | 23.18 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#7  | 23.65 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#7  | 23.12 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | 23.49 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | 22.97 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#0  | 24.60 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 1RB#0  | 22.87 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#8  | 24.51 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 1RB#8  | 23.03 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#14 | 24.59 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 1RB#14 | 22.99 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#0  | 23.35 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 8RB#0  | 23.07 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#4  | 23.35 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 8RB#4  | 23.07 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#7  | 23.50 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 8RB#7  | 22.67 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | 23.60 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 15RB#0 | 22.37 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#0  | 24.55 | PASS |
| Band12 | 3MHz   | 16QAM | 23165 | 1RB#0  | 23.73 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#8  | 24.58 | PASS |
| Band12 | 3MHz   | 16QAM | 23165 | 1RB#8  | 23.65 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#14 | 24.46 | PASS |
| Band12 | 3MHz   | 16QAM | 23165 | 1RB#14 | 23.66 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 8RB#0  | 23.40 | PASS |
| Band12 | 3MHz   | 16QAM | 23165 | 8RB#0  | 22.93 | PASS |





|        |      |       |       |         |       |      |
|--------|------|-------|-------|---------|-------|------|
| Band12 | 3MHz | QPSK  | 23165 | 8RB#4   | 23.52 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#4   | 22.83 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 8RB#7   | 23.39 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#7   | 22.64 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0  | 23.27 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0  | 22.76 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0   | 24.52 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0   | 22.86 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#12  | 24.54 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#12  | 23.48 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#24  | 24.61 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#24  | 22.76 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#0  | 23.48 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 12RB#0  | 22.90 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#6  | 23.56 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 12RB#6  | 22.88 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#13 | 23.70 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 12RB#13 | 22.89 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0  | 23.71 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0  | 22.92 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0   | 24.55 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#0   | 23.52 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#12  | 24.49 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#12  | 23.55 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#24  | 24.47 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#24  | 23.62 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#0  | 23.42 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 12RB#0  | 23.05 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#6  | 23.42 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 12RB#6  | 23.05 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#13 | 23.50 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 12RB#13 | 22.48 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0  | 23.36 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0  | 22.65 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#0   | 24.44 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 1RB#0   | 23.04 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#12  | 24.46 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 1RB#12  | 23.05 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#24  | 24.43 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 1RB#24  | 22.98 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 12RB#0  | 23.51 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 12RB#0  | 22.41 | PASS |





|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band12 | 5MHz  | QPSK  | 23155 | 12RB#6  | 23.39 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#6  | 22.36 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 12RB#13 | 23.38 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#13 | 22.76 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0  | 23.33 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0  | 22.87 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0   | 24.42 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0   | 23.44 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#24  | 24.45 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#24  | 23.47 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#49  | 24.35 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#49  | 23.62 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#0  | 23.53 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#0  | 22.90 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#12 | 23.56 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#12 | 22.90 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#25 | 23.44 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#25 | 22.89 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0  | 23.38 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0  | 22.40 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0   | 24.67 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0   | 23.33 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#24  | 24.67 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#24  | 23.29 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#49  | 24.58 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#49  | 23.60 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#0  | 23.50 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#0  | 23.08 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#12 | 23.50 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#12 | 23.08 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#25 | 23.52 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#25 | 22.68 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0  | 23.54 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0  | 22.59 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0   | 24.49 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0   | 24.04 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#24  | 24.43 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#24  | 24.04 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#49  | 24.44 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49  | 23.95 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#0  | 23.42 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#0  | 22.50 | PASS |







|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band12 | 10MHz | QPSK  | 23130 | 25RB#12 | 23.44 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#12 | 22.34 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#25 | 23.36 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#25 | 22.93 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0  | 23.45 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0  | 22.61 | PASS |





## H.2 Peak-to-Average Ratio(CCDF)

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 4.53       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 5.40       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 5.47       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 6.11       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 4.93       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 5.97       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 5.71       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 6.54       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 4.13       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 5.04       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 5.22       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 6.01       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | 4.55       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 1RB#0            | 5.73       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 5.40       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 6.05       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 1RB#0            | 4.86       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 1RB#0            | 6.12       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 5.72       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | 6.55       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 1RB#0            | 3.94       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 1RB#0            | 5.05       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 5.21       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | 5.80       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 1RB#0            | 4.62       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 1RB#0            | 5.80       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | 5.37       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | 6.05       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 1RB#0            | 4.63       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 1RB#0            | 5.87       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | 5.71       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | 6.43       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 1RB#0            | 4.37       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 1RB#0            | 5.44       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | 5.33       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | 5.92       | 13        | PASS    |



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Scan code to check authenticity



|        |       |       |       |        |      |    |      |
|--------|-------|-------|-------|--------|------|----|------|
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0  | 4.58 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0  | 5.51 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | 5.58 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | 6.38 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0  | 4.38 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0  | 5.18 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | 5.69 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | 6.43 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0  | 4.89 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0  | 5.83 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | 5.49 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | 6.26 | 13 | PASS |







## Test Graphs







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### H.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 1.0987                   | 1.247                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 1.0929                   | 1.241                | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 1.0968                   | 1.250                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 1.0896                   | 1.237                | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 1.0918                   | 1.249                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 1.0971                   | 1.253                | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 2.7597                   | 3.083                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 2.7358                   | 3.079                | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 2.7685                   | 3.105                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | 2.7382                   | 3.090                | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 2.7592                   | 3.103                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | 2.7538                   | 3.077                | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | 4.5048                   | 4.957                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | 4.4920                   | 4.956                | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | 4.5152                   | 4.992                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | 4.5127                   | 4.965                | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | 4.5091                   | 4.958                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | 4.4930                   | 4.928                | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | 8.9801                   | 9.910                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | 8.9797                   | 9.898                | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | 9.0140                   | 9.952                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | 9.0305                   | 9.953                | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | 8.9843                   | 9.820                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | 8.9731                   | 9.886                | PASS    |







## Test Graphs



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