



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

Product Name: Tablet

Test Model: HIP-T69

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.9°C    |
| Relative Humidity: | 53.2%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Jose Zhu  |
| Supervised by:     | Nick Peng |



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## K.1 Conducted Output Power Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 23.93       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 22.57       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#2            | 24.14       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#2            | 22.98       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#5            | 24.13       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#5            | 23.04       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#0            | 23.85       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#0            | 22.94       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#1            | 23.75       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#1            | 22.67       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#3            | 23.84       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#3            | 22.63       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 22.98       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 22.29       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 23.44       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 22.86       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#2            | 23.61       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#2            | 22.91       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#5            | 23.41       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#5            | 22.89       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#0            | 23.78       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 3RB#0            | 22.63       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#1            | 23.76       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 3RB#1            | 22.62       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#3            | 23.71       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 3RB#3            | 22.42       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 22.83       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 22.08       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 23.40       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 23.00       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#2            | 23.54       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#2            | 23.32       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#5            | 23.32       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#5            | 23.20       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#0            | 23.35       | PASS    |



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|        |        |       |       |        |       |      |
|--------|--------|-------|-------|--------|-------|------|
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#0  | 22.43 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 3RB#1  | 23.66 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#1  | 22.43 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 3RB#3  | 23.59 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#3  | 22.41 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | 22.65 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | 21.89 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#0  | 23.60 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#0  | 22.51 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#8  | 23.57 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#8  | 22.53 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#14 | 23.57 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 1RB#14 | 22.60 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#0  | 22.85 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#0  | 22.14 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#4  | 22.71 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#4  | 22.14 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#7  | 22.78 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 8RB#7  | 22.05 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | 22.65 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | 21.91 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#0  | 23.59 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 1RB#0  | 22.35 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#8  | 23.68 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 1RB#8  | 22.29 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#14 | 23.53 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 1RB#14 | 22.64 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#0  | 22.52 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 8RB#0  | 21.91 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#4  | 22.53 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 8RB#4  | 21.91 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#7  | 22.52 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 8RB#7  | 21.97 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | 22.59 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 15RB#0 | 21.57 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#0  | 23.55 | PASS |
| Band12 | 3MHz   | 16QAM | 23165 | 1RB#0  | 22.94 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#8  | 23.61 | PASS |
| Band12 | 3MHz   | 16QAM | 23165 | 1RB#8  | 22.93 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#14 | 23.42 | PASS |



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|        |      |       |       |         |       |      |
|--------|------|-------|-------|---------|-------|------|
| Band12 | 3MHz | 16QAM | 23165 | 1RB#14  | 23.18 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 8RB#0   | 22.44 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#0   | 21.85 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 8RB#4   | 22.45 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#4   | 21.86 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 8RB#7   | 22.40 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#7   | 21.71 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0  | 22.51 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0  | 21.68 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0   | 23.32 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0   | 21.90 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#12  | 23.25 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#12  | 21.92 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#24  | 23.22 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#24  | 21.65 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#0  | 22.36 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 12RB#0  | 21.53 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#6  | 22.36 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 12RB#6  | 21.50 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#13 | 22.28 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 12RB#13 | 21.37 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0  | 22.21 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0  | 21.53 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0   | 22.92 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#0   | 22.52 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#12  | 23.03 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#12  | 21.92 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#24  | 23.10 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#24  | 21.94 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#0  | 22.28 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 12RB#0  | 21.32 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#6  | 22.28 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 12RB#6  | 21.49 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#13 | 22.05 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 12RB#13 | 21.37 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0  | 21.99 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0  | 21.40 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#0   | 22.97 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 1RB#0   | 21.83 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#12  | 22.90 | PASS |



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|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#12  | 21.93 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#24  | 22.85 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#24  | 21.90 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 12RB#0  | 22.09 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#0  | 21.22 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 12RB#6  | 22.08 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#6  | 21.21 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 12RB#13 | 22.12 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#13 | 21.16 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0  | 22.17 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0  | 21.20 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0   | 23.57 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0   | 22.95 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#24  | 23.44 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#24  | 22.39 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#49  | 23.37 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#49  | 22.33 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#0  | 22.84 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#0  | 21.78 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#12 | 22.73 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#12 | 21.78 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#25 | 22.75 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#25 | 21.72 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0  | 22.70 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0  | 21.74 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0   | 23.80 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0   | 22.69 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#24  | 23.70 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#24  | 22.09 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#49  | 23.28 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#49  | 21.93 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#0  | 22.66 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#0  | 21.93 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#12 | 22.72 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#12 | 21.93 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#25 | 22.65 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#25 | 21.87 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0  | 22.55 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0  | 21.81 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0   | 23.34 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0   | 23.33 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#24  | 23.31 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#24  | 23.22 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#49  | 23.30 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49  | 23.15 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#0  | 22.46 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#0  | 21.74 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#12 | 22.47 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#12 | 21.75 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#25 | 22.50 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#25 | 21.76 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0  | 22.60 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0  | 21.72 | PASS |



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## K.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            | 4.96       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 5.43       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 5.55       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 6.31       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 4.82       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 5.27       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 5.52       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 6.27       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 4.33       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 4.91       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 5.02       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 5.75       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | 4.98       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 1RB#0            | 5.78       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 5.58       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 6.35       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 1RB#0            | 4.90       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 1RB#0            | 5.79       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 5.55       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | 6.28       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 1RB#0            | 4.59       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 1RB#0            | 5.45       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 5.17       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | 5.92       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 1RB#0            | 5.02       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 1RB#0            | 5.77       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | 5.63       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | 6.29       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 1RB#0            | 4.98       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 1RB#0            | 5.79       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | 5.62       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | 6.28       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 1RB#0            | 4.87       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 1RB#0            | 5.71       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | 5.39       | 13        | PASS    |



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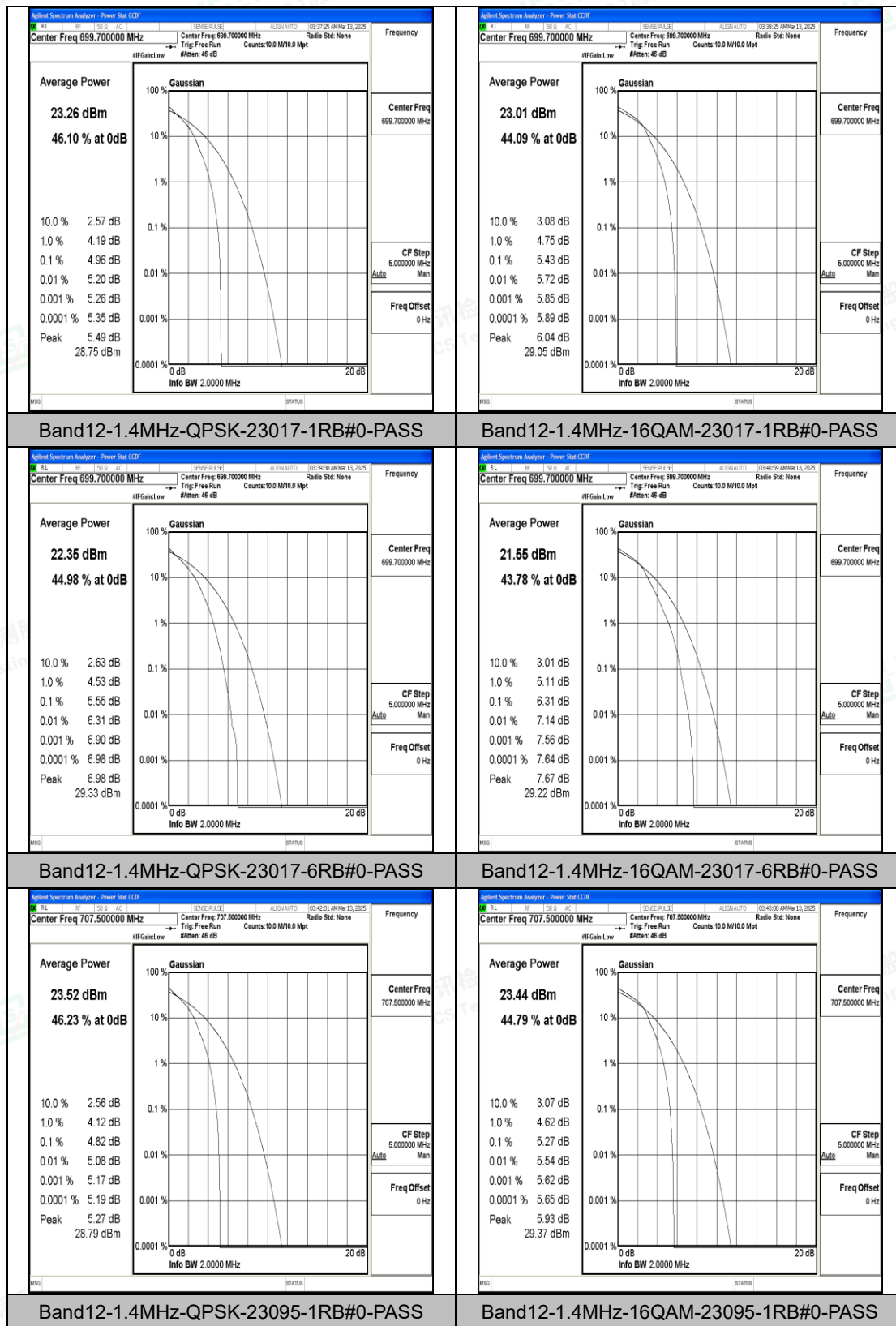


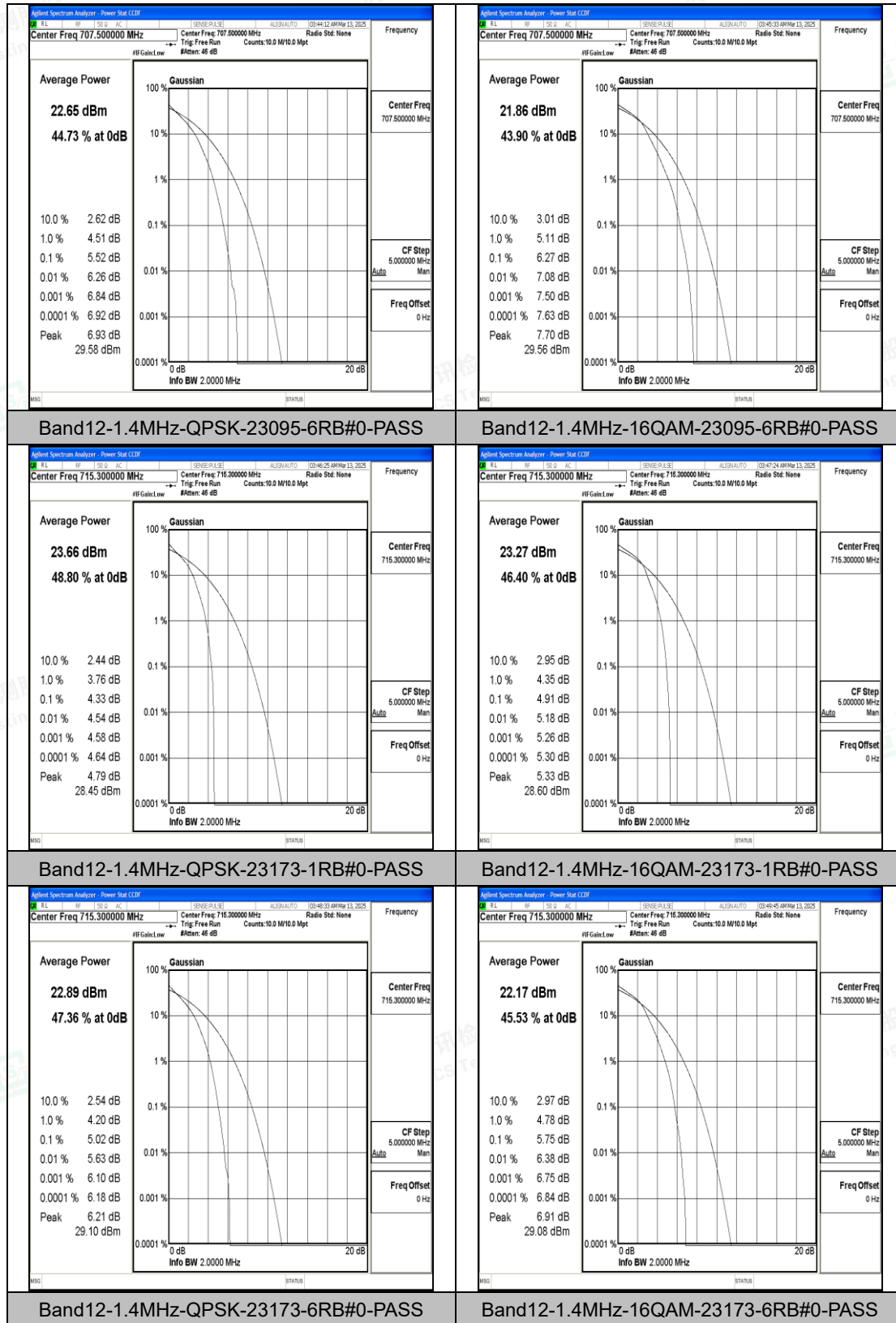
|        |       |       |       |        |      |    |      |
|--------|-------|-------|-------|--------|------|----|------|
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | 6.08 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0  | 5.30 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0  | 6.13 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | 5.73 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | 6.43 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0  | 5.08 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0  | 5.83 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | 5.72 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | 6.39 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0  | 5.00 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0  | 5.75 | 13 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | 5.56 | 13 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | 6.30 | 13 | PASS |





## Test Graphs



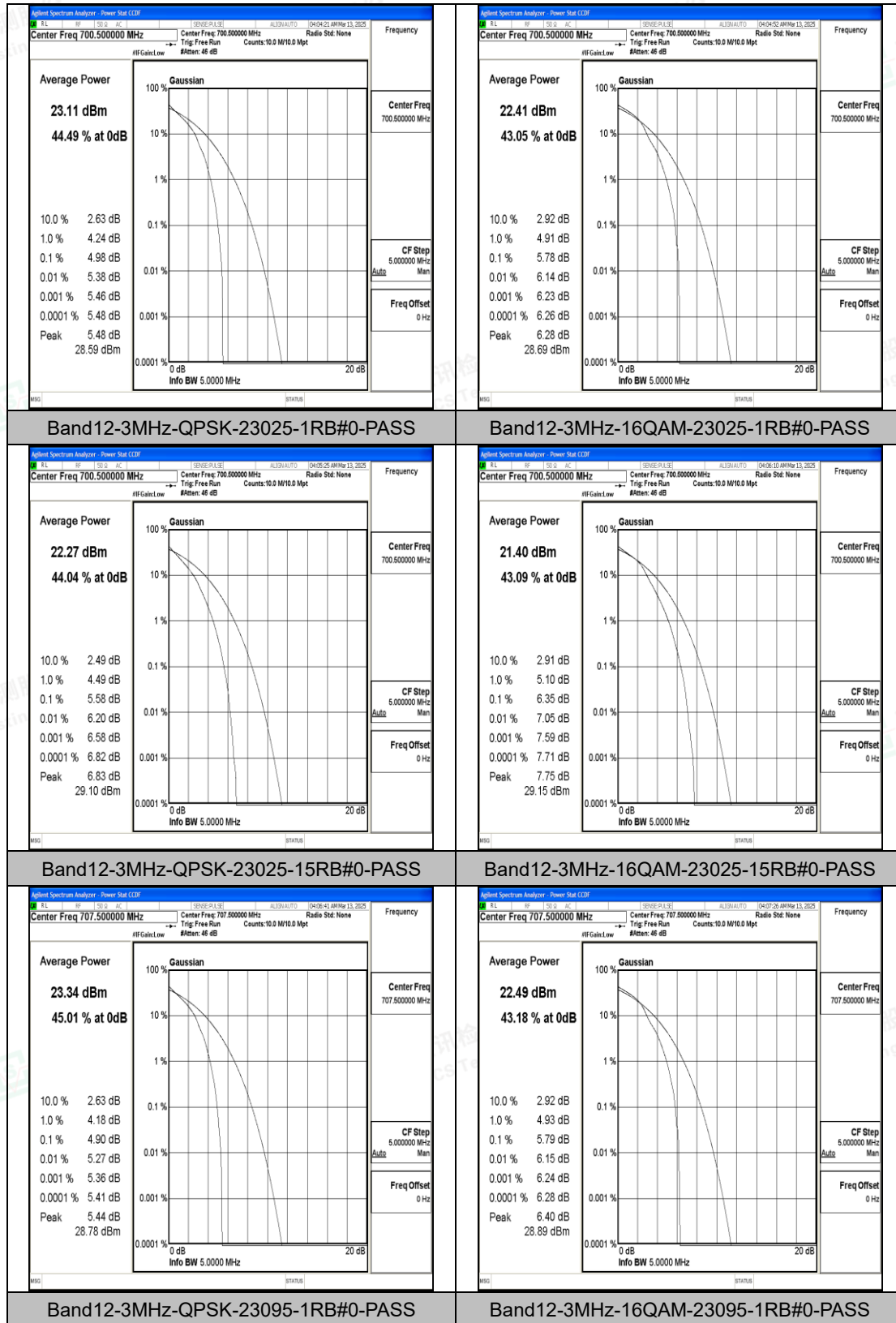


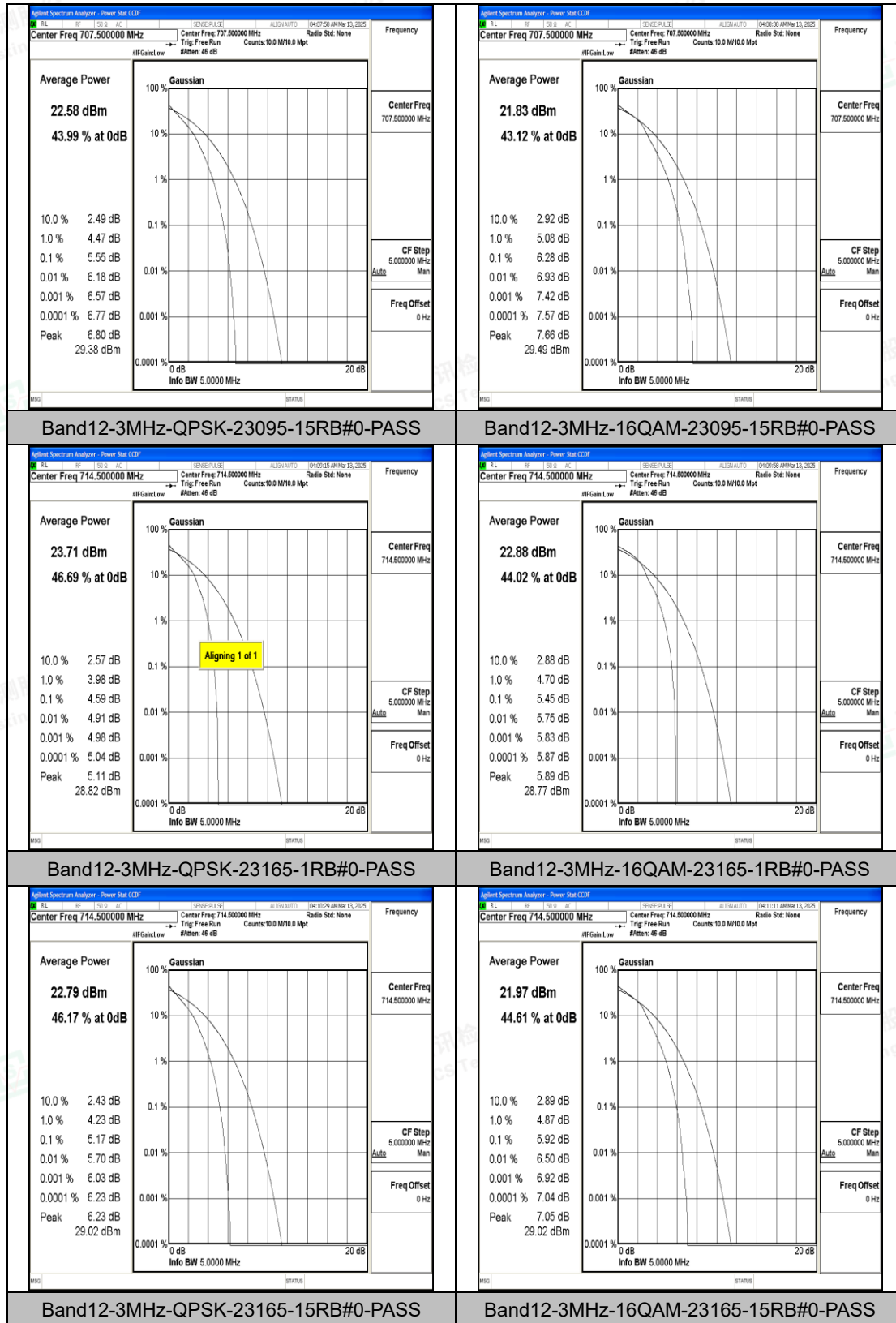
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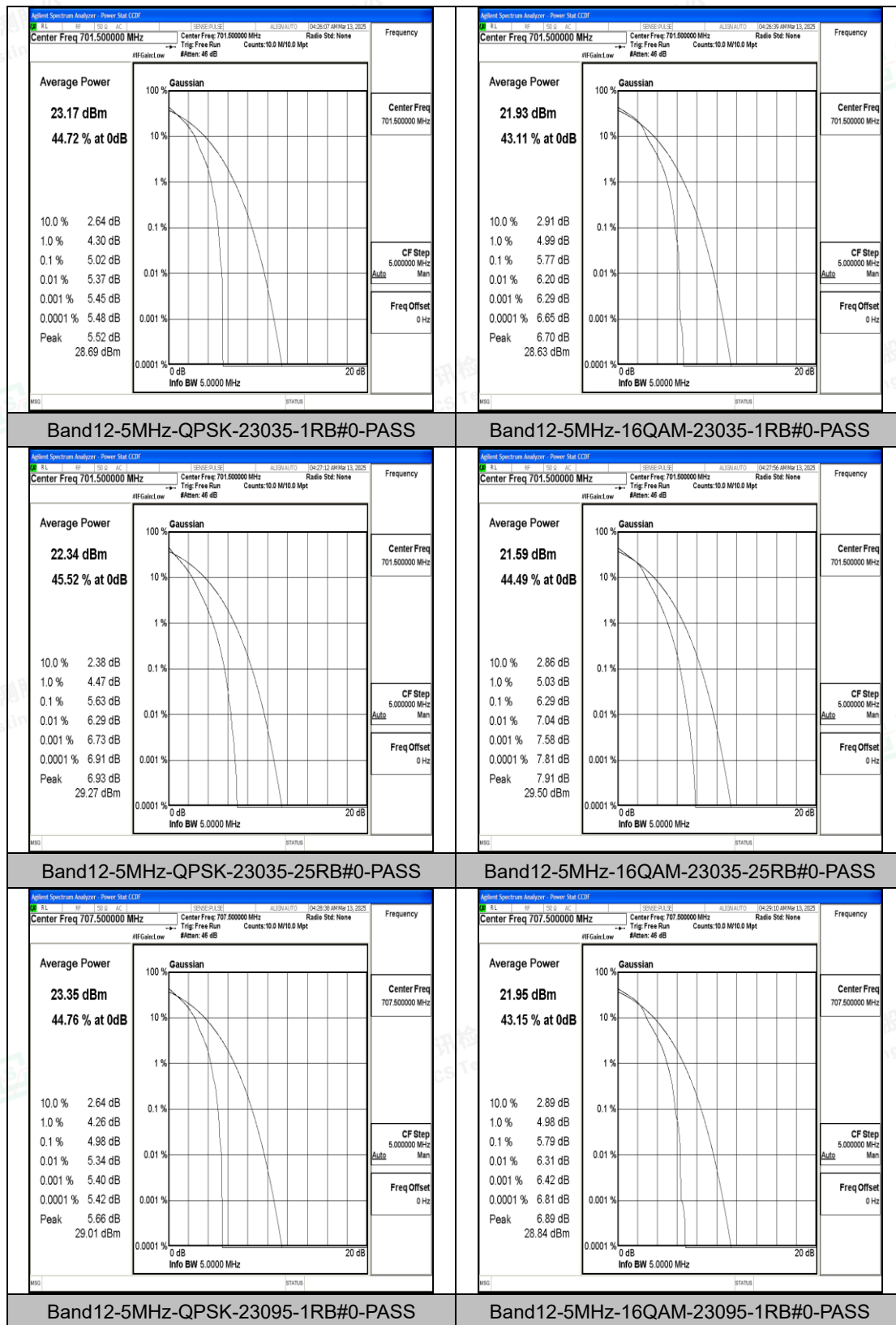


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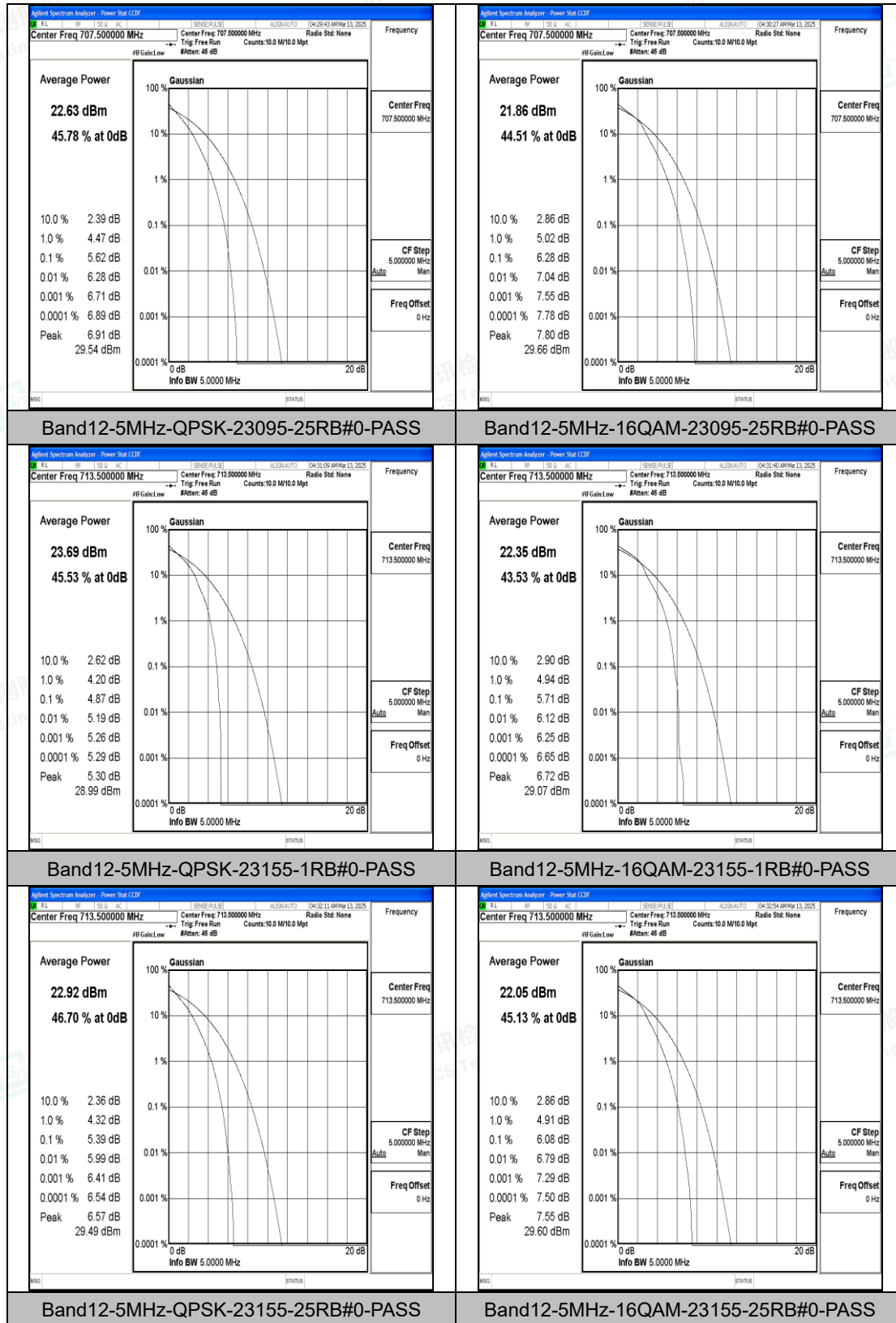


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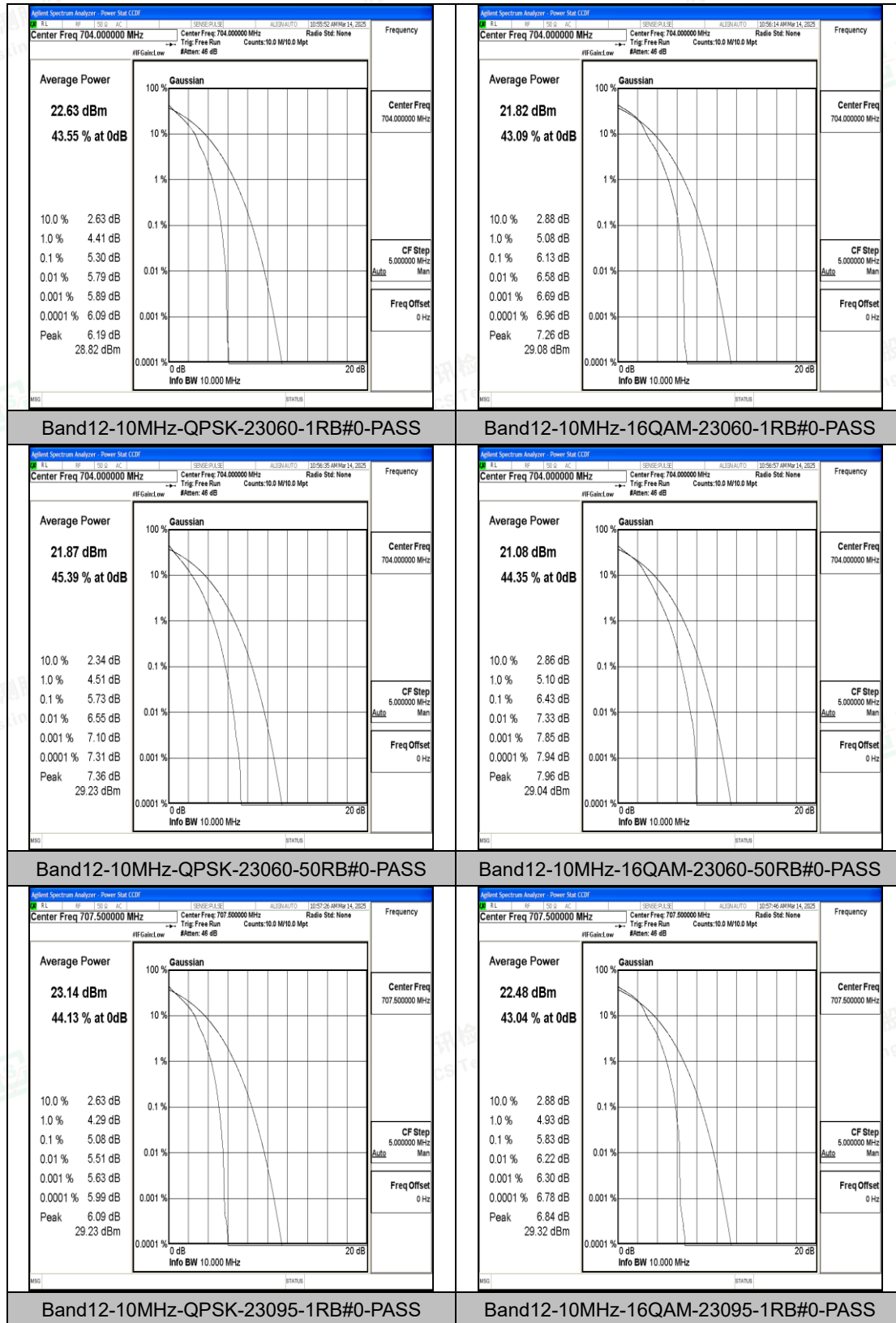


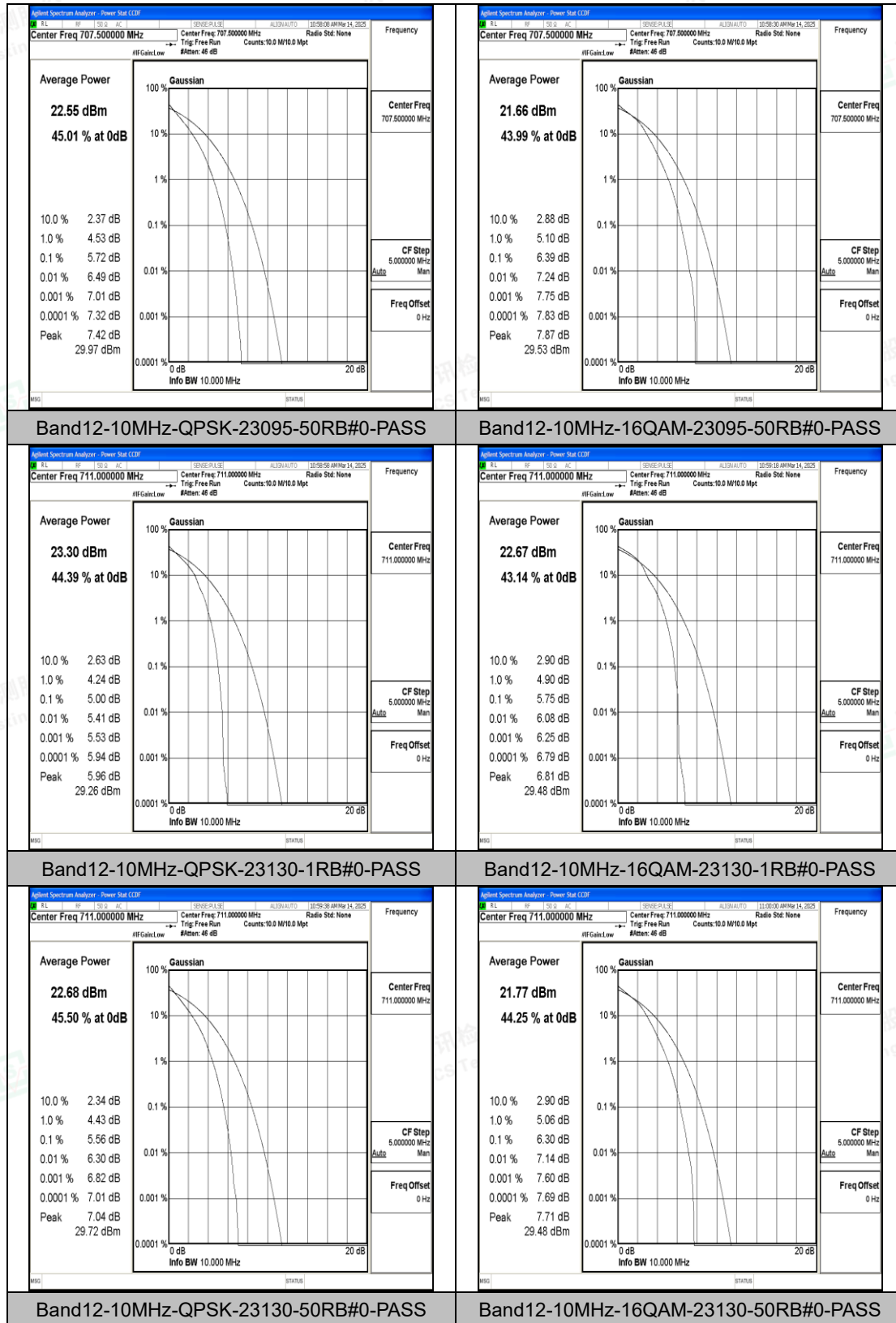
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### K.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 1.0922                   | 1.287                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 1.1038                   | 1.285                | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 1.0926                   | 1.302                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 1.1035                   | 1.279                | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 1.0919                   | 1.269                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 1.1017                   | 1.300                | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 2.7708                   | 3.405                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 2.7422                   | 3.283                | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 2.7775                   | 3.479                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | 2.7617                   | 3.284                | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 2.7750                   | 3.430                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | 2.7581                   | 3.289                | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | 4.5253                   | 5.302                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | 4.5281                   | 5.285                | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | 4.5233                   | 5.323                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | 4.5157                   | 5.237                | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | 4.5287                   | 5.275                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | 4.5169                   | 5.244                | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | 9.0010                   | 10.21                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | 9.0013                   | 10.11                | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | 9.0160                   | 10.15                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | 9.0047                   | 10.11                | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | 8.9926                   | 10.09                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | 8.9832                   | 9.964                | PASS    |



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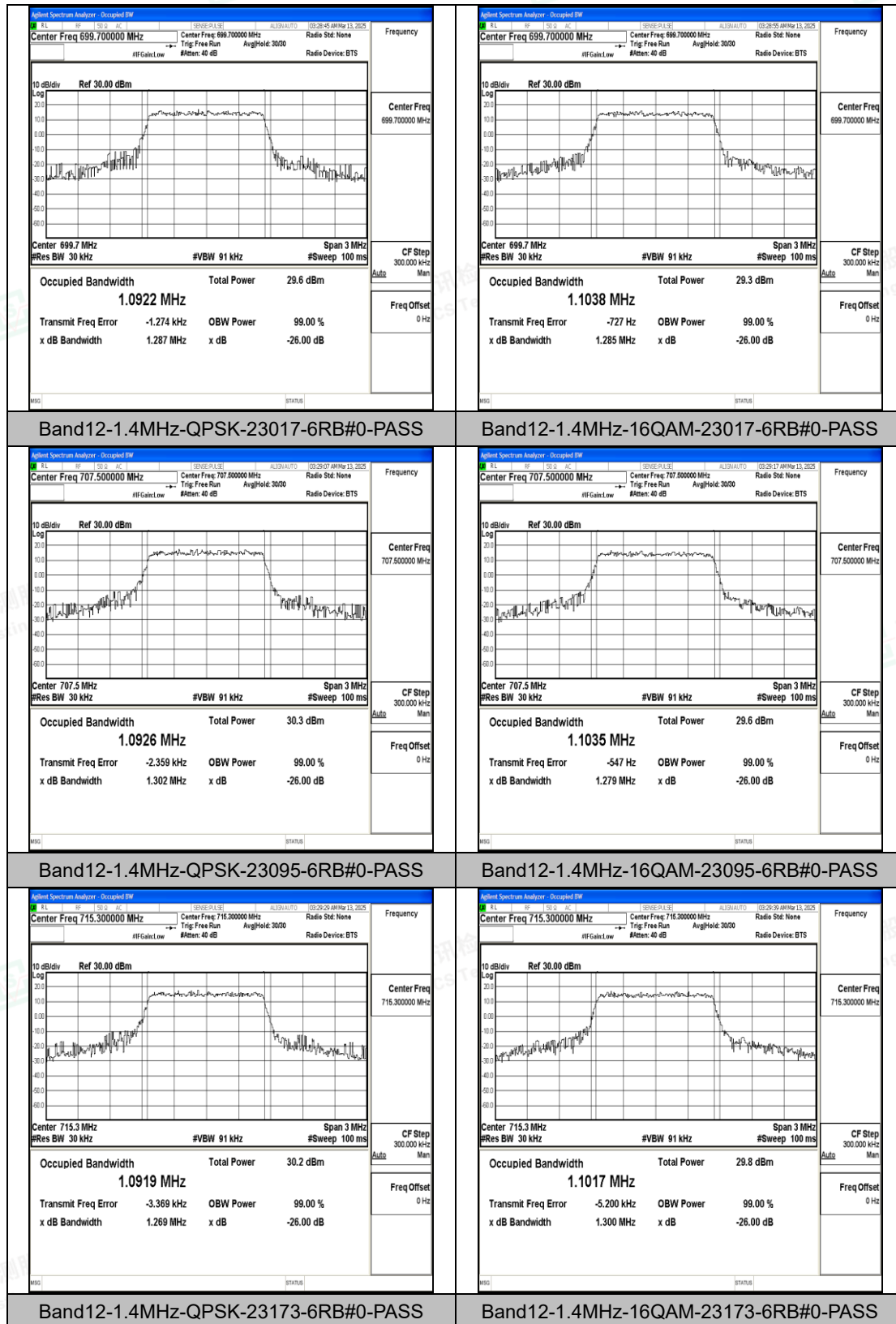
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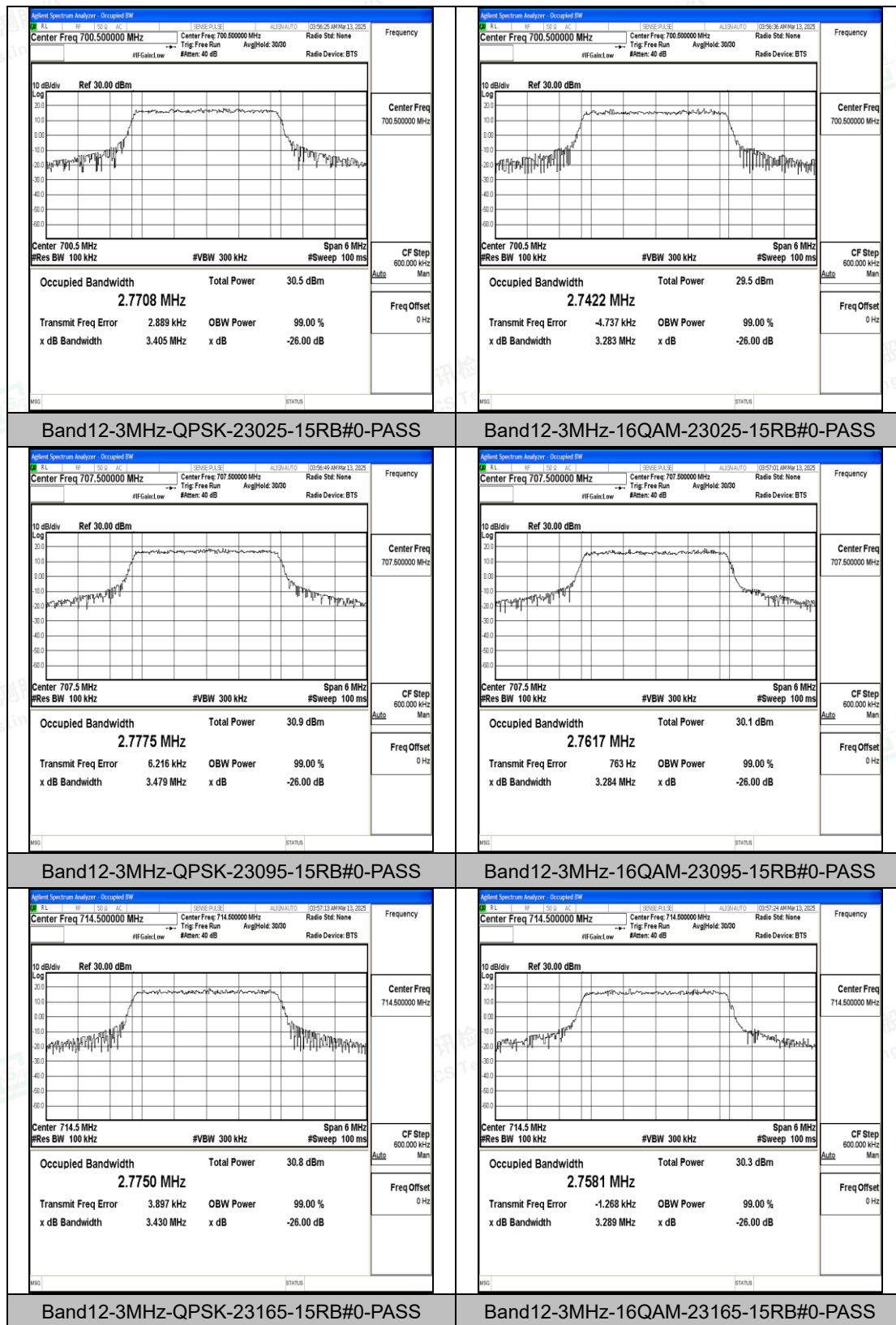
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## Test Graphs



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