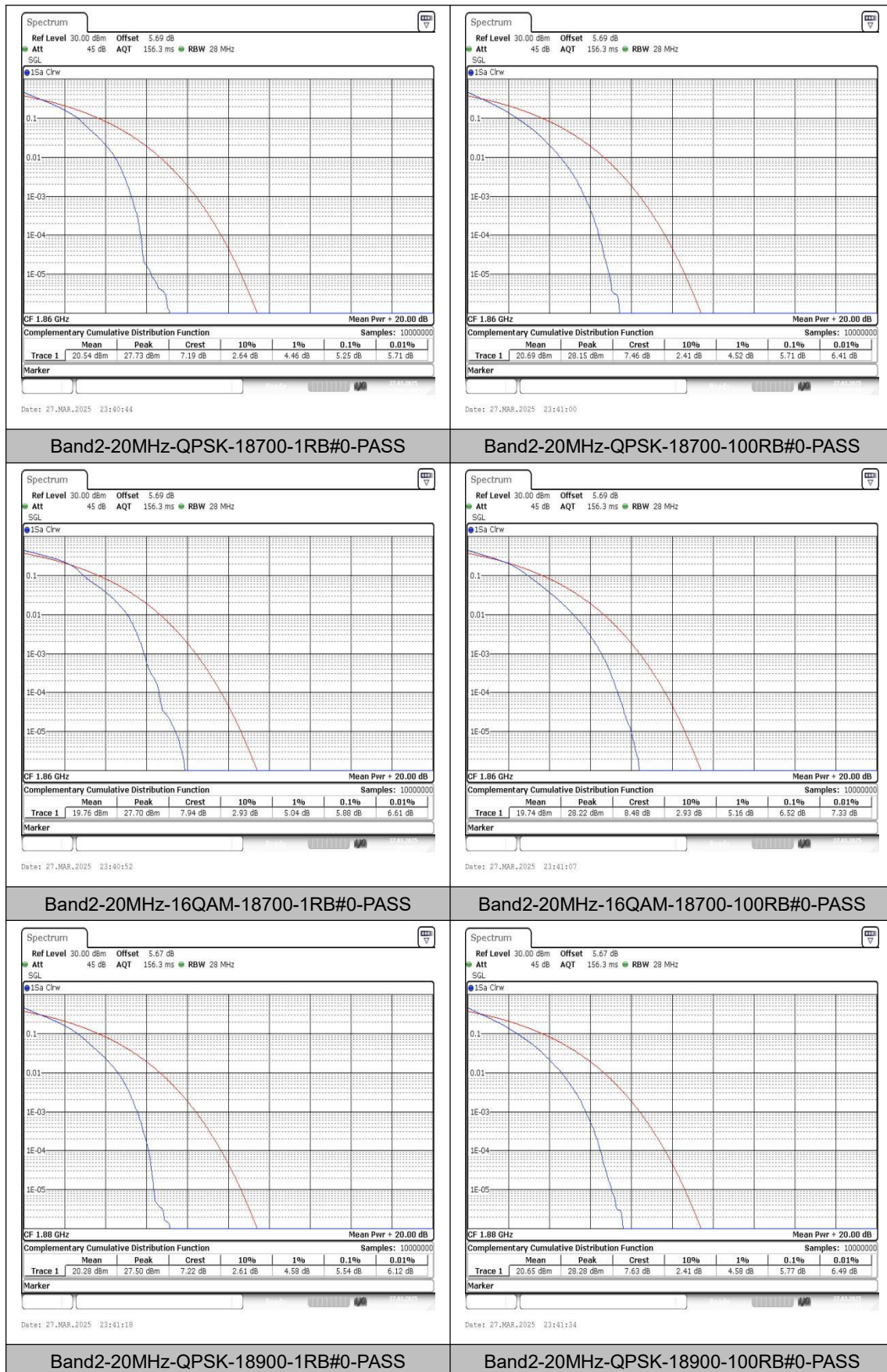
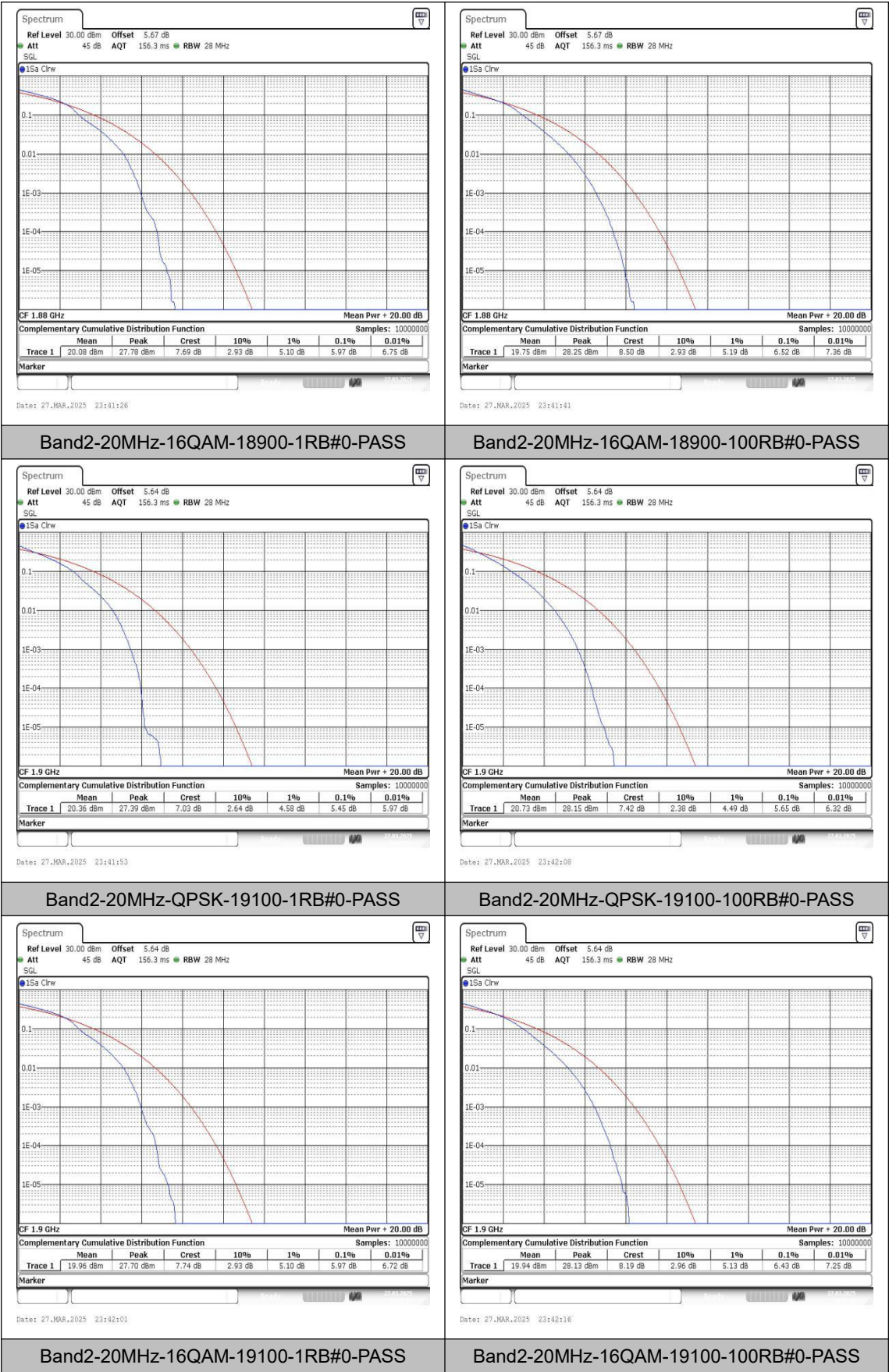






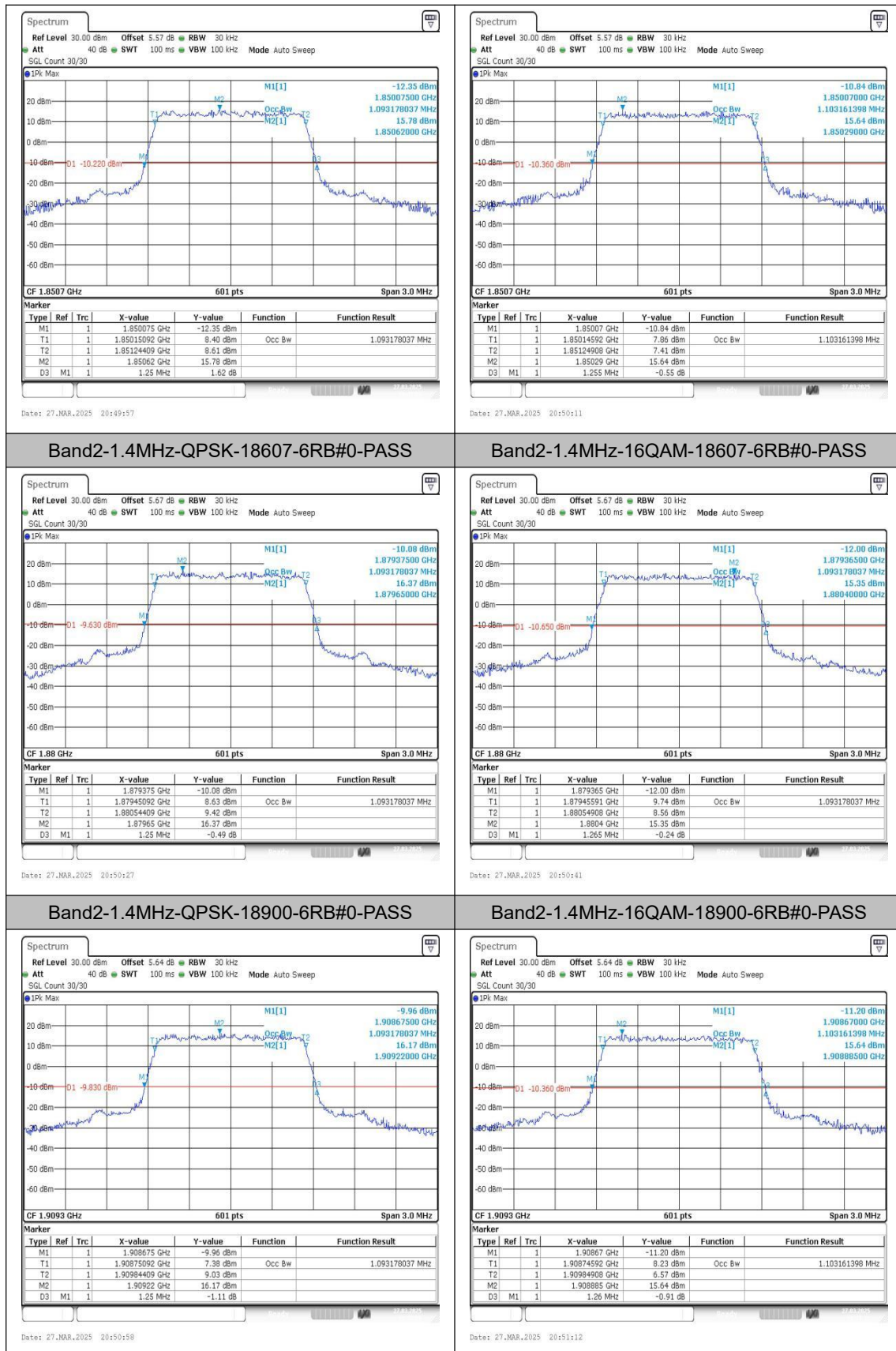
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

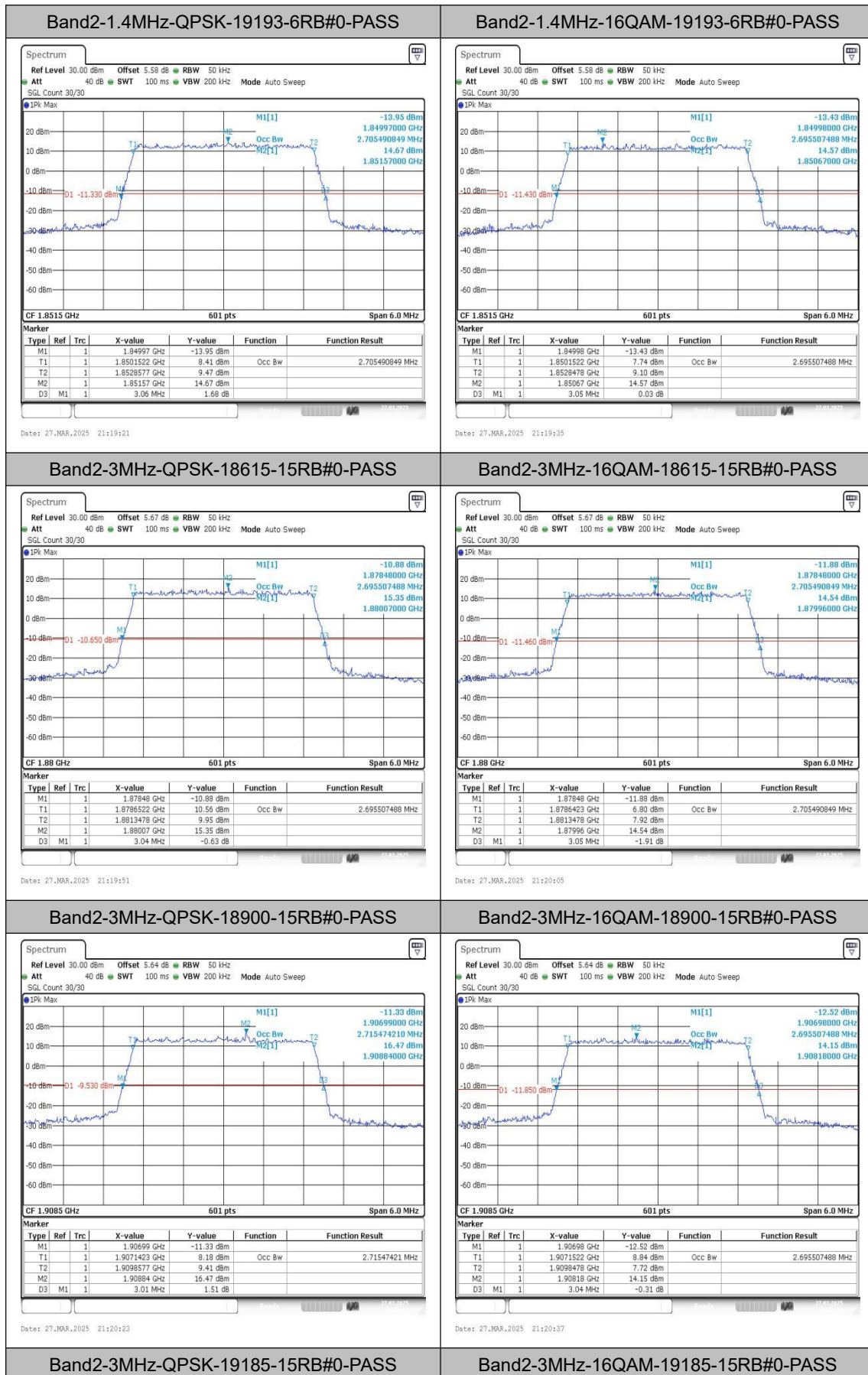
### Test Result

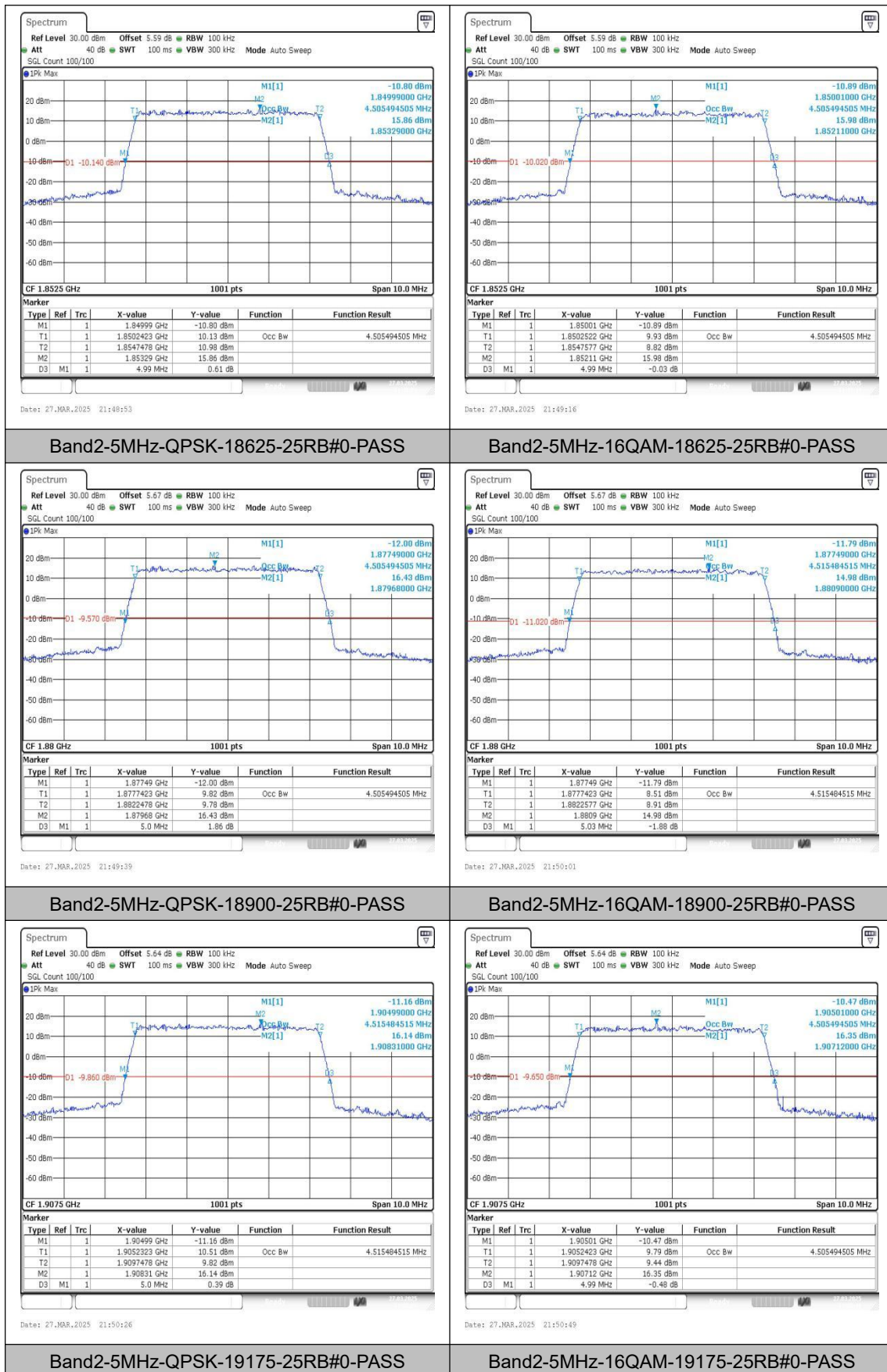
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.093                    | 1.25                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.103                    | 1.26                 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.093                    | 1.25                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.093                    | 1.27                 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.093                    | 1.25                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.103                    | 1.26                 | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.705                    | 3.06                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.696                    | 3.05                 | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.696                    | 3.04                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.705                    | 3.05                 | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.715                    | 3.01                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.696                    | 3.04                 | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.505                    | 4.99                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.505                    | 4.99                 | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.505                    | 5.00                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.515                    | 5.03                 | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.515                    | 5.00                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.505                    | 4.99                 | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 9.018                    | 9.93                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 9.018                    | 10.00                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.985                    | 9.93                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 9.018                    | 10.00                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.985                    | 9.97                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 8.985                    | 10.00                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.478                   | 15.10                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.478                   | 15.00                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.478                   | 15.10                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.478                   | 15.05                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.478                   | 15.10                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.478                   | 15.05                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 18.103                   | 20.07                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 18.103                   | 20.00                | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 18.103                   | 20.00                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 18.103                   | 19.93                | PASS    |

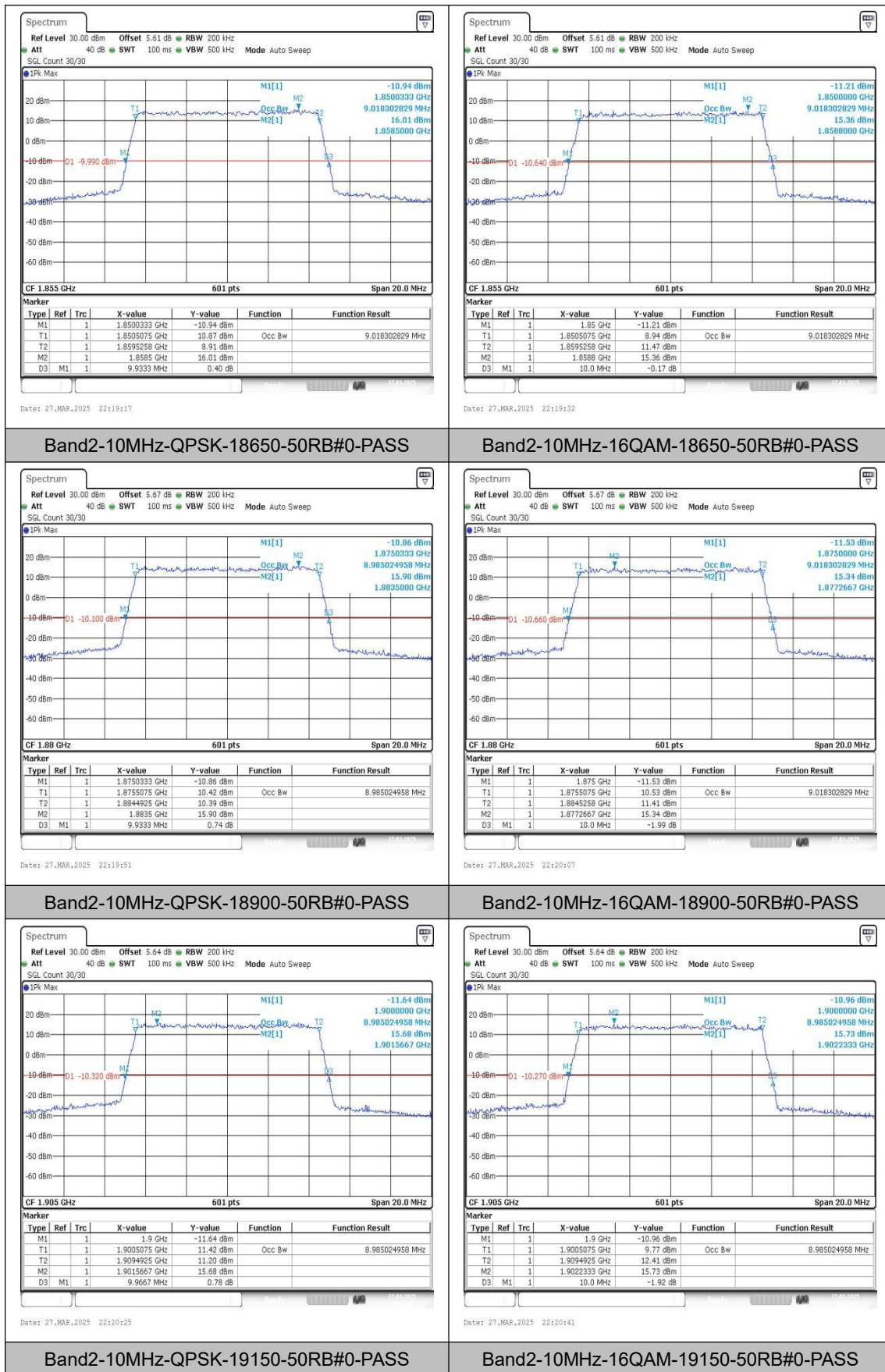
|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 18.037 | 19.93 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 18.103 | 19.93 | PASS |

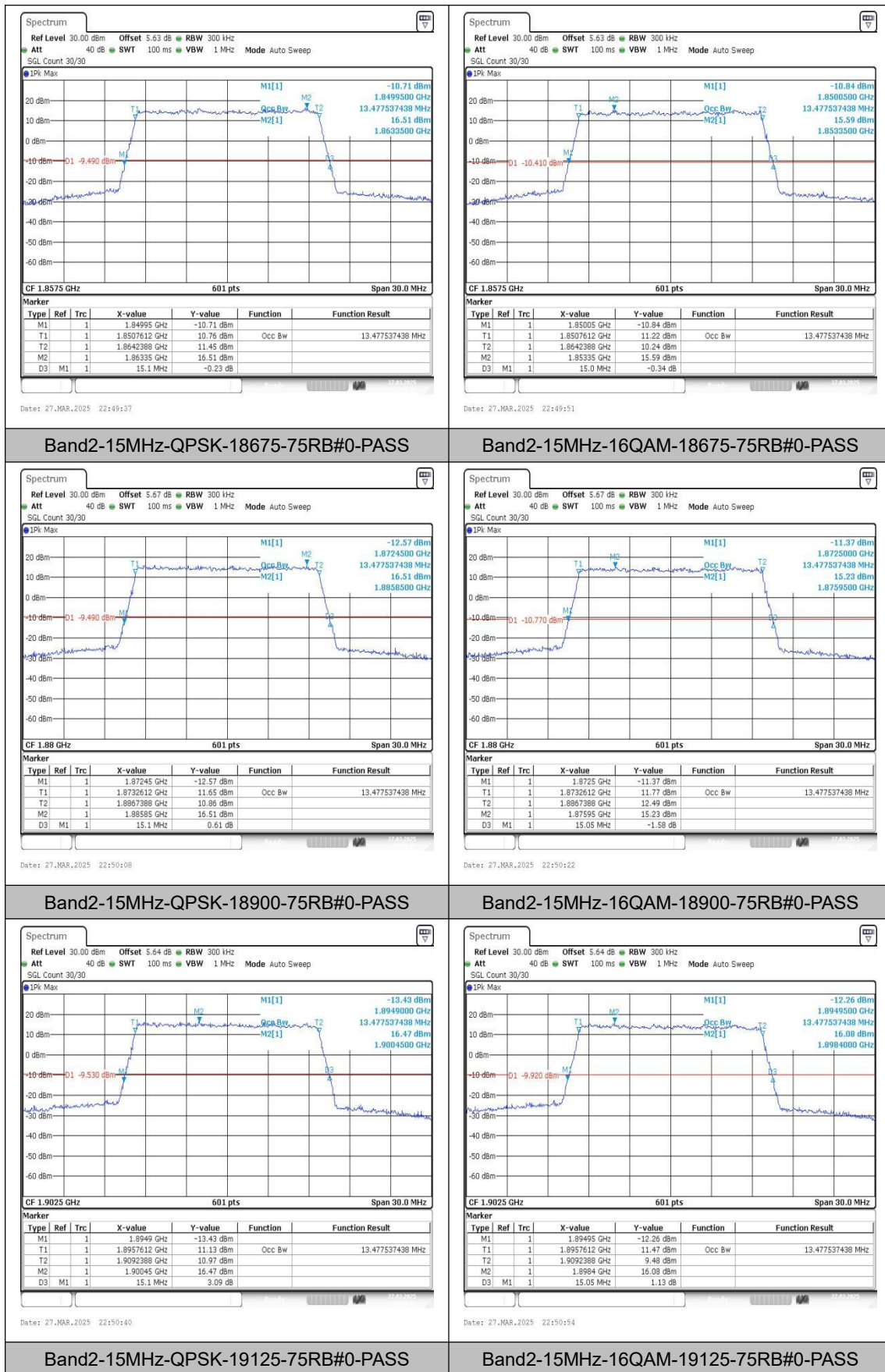
## Test Graphs

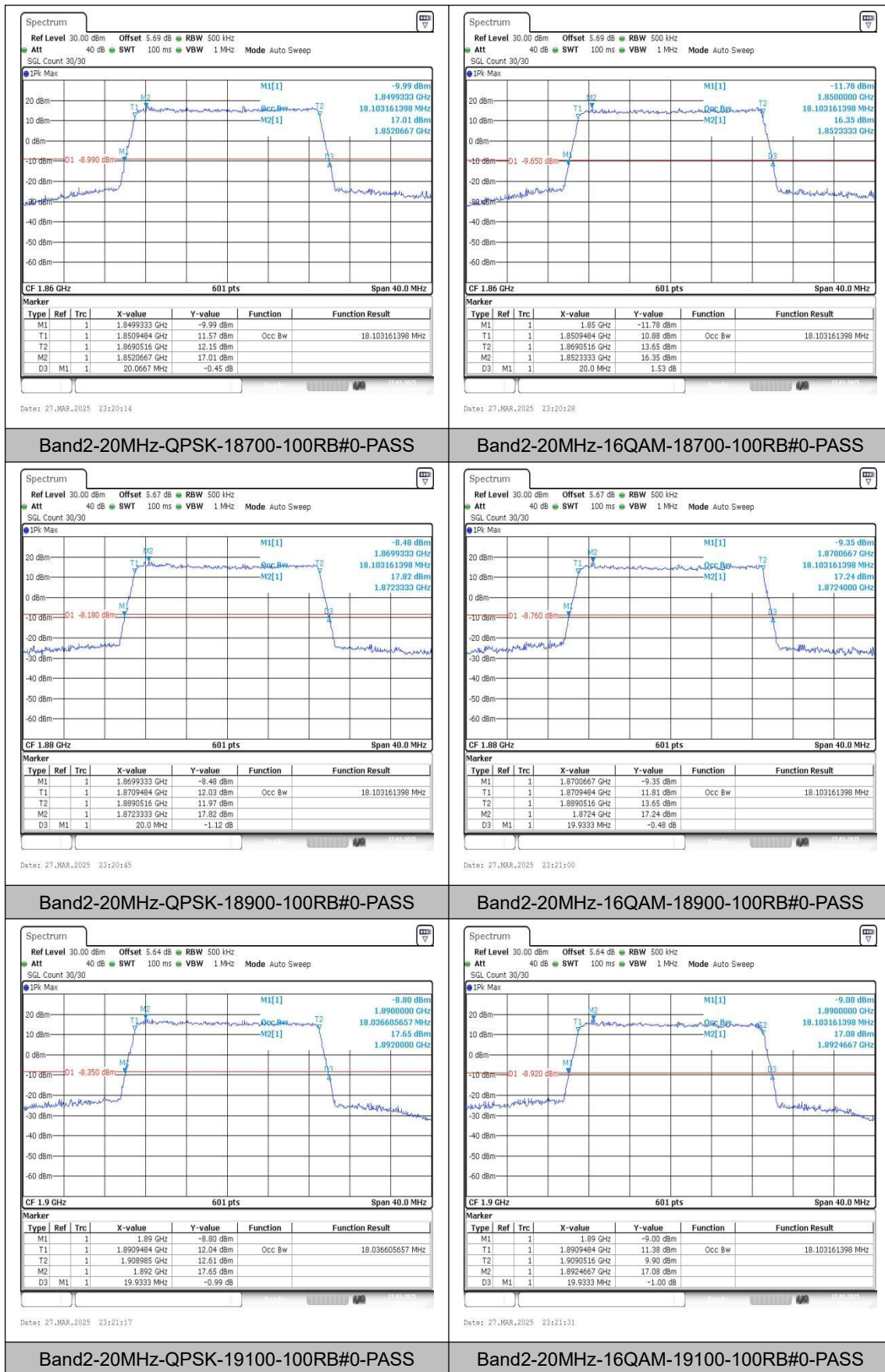












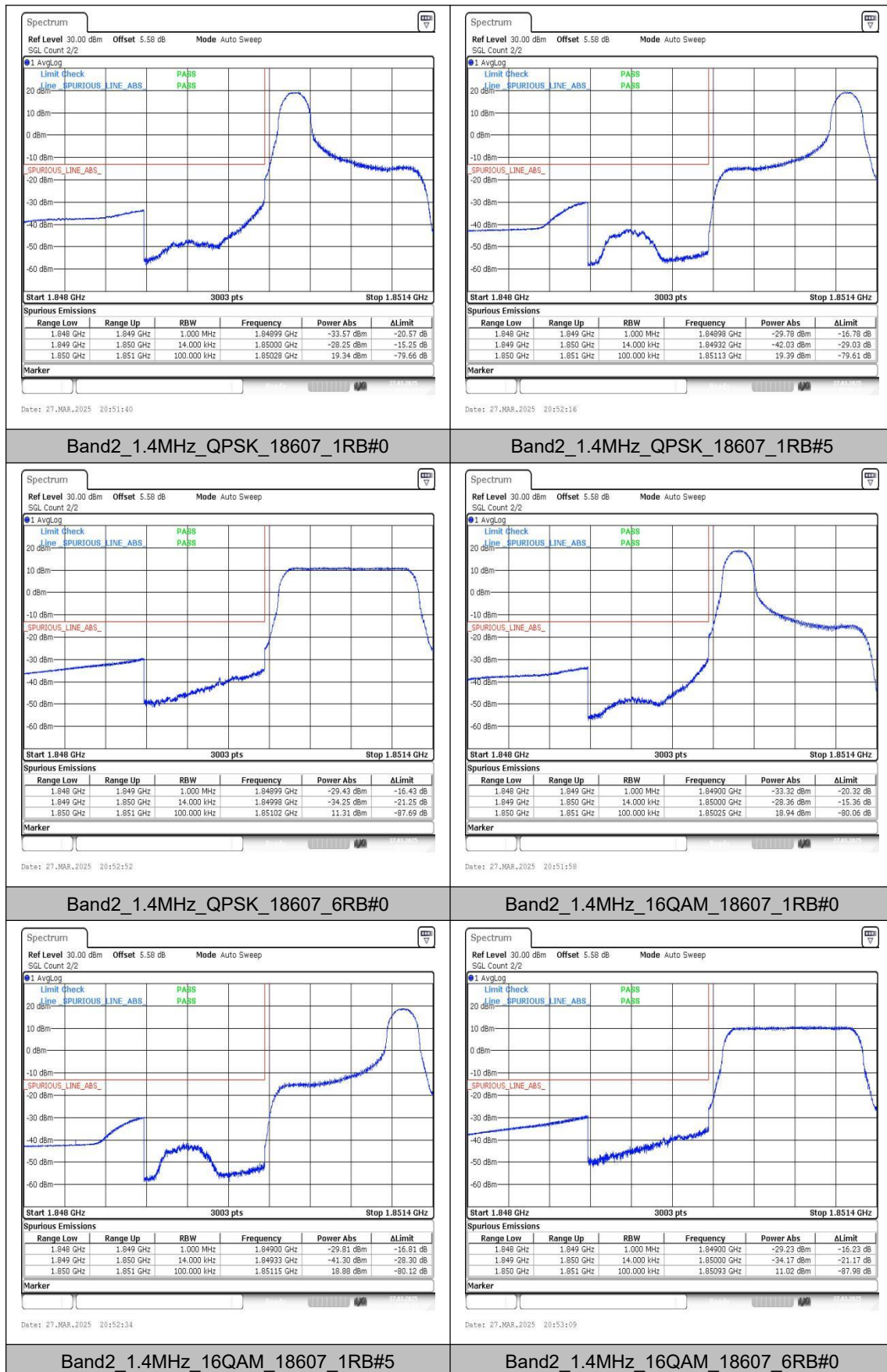
## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | -28.25      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | -29.78      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | -29.43      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | -28.36      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | -29.81      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | -29.23      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | -31.37      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | -28.37      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | -27.98      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | -31.47      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5            | -27.73      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | -27.93      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | -16.41      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#14           | -29.84      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | -25.37      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | -16.98      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#14           | -30.43      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | -26.11      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | -30.17      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#14           | -16.47      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | -25.66      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | -30.37      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#14           | -16.55      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | -25.69      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | -21.96      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#24           | -39.25      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | -26.25      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | -22.55      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#24           | -40.65      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | -27.02      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | -40.10      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#24           | -21.44      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | -26.87      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | -40.86      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#24           | -22.81      | PASS    |

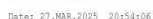
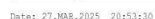
|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | -27.04 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | -25.40 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | -42.39 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | -28.10 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | -25.65 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | -42.67 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | -28.74 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | -41.18 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | -24.69 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | -29.25 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | -43.20 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | -24.54 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | -29.87 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | -24.05 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | -43.49 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | -28.66 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | -23.72 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | -40.40 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | -29.61 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | -43.64 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | -24.27 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | -30.64 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | -43.60 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | -24.31 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | -30.96 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | -27.72 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | -43.64 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | -30.78 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | -27.82 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | -43.69 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | -31.94 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | -43.62 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | -27.40 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | -32.11 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | -43.54 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | -27.27 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | -33.09 | PASS |

## Test Graphs



Waltek Testing Group (Shenzhen) Co., Ltd.

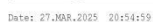
[Http://www.waltek.com.cn](http://www.waltek.com.cn)



Band2 1.4MHz QPSK 19193 1RB#5



Band2 1.4MHz 16QAM 19193 1RB#0



|       |        |       |       |       |
|-------|--------|-------|-------|-------|
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 |
|-------|--------|-------|-------|-------|

