

## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit (W) | ERP Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|---------------------------|----------------|-----------|---------------|-----------------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | 23.23                     | -1.5           | 19.58     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#12           | 23.52                     | -1.5           | 19.87     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#24           | 23.02                     | -1.5           | 19.37     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 12RB#0           | 22.25                     | -1.5           | 18.6      | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 12RB#6           | 22.30                     | -1.5           | 18.65     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 12RB#13          | 22.04                     | -1.5           | 18.39     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 22.33                     | -1.5           | 18.68     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | 22.34                     | -1.5           | 18.69     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#12           | 22.04                     | -1.5           | 18.39     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#24           | 21.98                     | -1.5           | 18.33     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 12RB#0           | 21.33                     | -1.5           | 17.68     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 12RB#6           | 21.17                     | -1.5           | 17.52     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 12RB#13          | 21.03                     | -1.5           | 17.38     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 21.20                     | -1.5           | 17.55     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#0            | 23.33                     | -1.5           | 19.68     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#12           | 23.24                     | -1.5           | 19.59     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#24           | 23.07                     | -1.5           | 19.42     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 12RB#0           | 22.38                     | -1.5           | 18.73     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 12RB#6           | 22.09                     | -1.5           | 18.44     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 12RB#13          | 22.19                     | -1.5           | 18.54     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 22.13                     | -1.5           | 18.48     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#0            | 22.25                     | -1.5           | 18.6      | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#12           | 22.06                     | -1.5           | 18.41     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#24           | 22.19                     | -1.5           | 18.54     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 12RB#0           | 21.32                     | -1.5           | 17.67     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 12RB#6           | 21.06                     | -1.5           | 17.41     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 12RB#13          | 21.16                     | -1.5           | 17.51     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 21.06                     | -1.5           | 17.41     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#0            | 23.29                     | -1.5           | 19.64     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#12           | 23.35                     | -1.5           | 19.7      | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#24           | 21.74                     | -1.5           | 18.09     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 12RB#0           | 22.16                     | -1.5           | 18.51     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 12RB#6           | 22.14                     | -1.5           | 18.49     | 3             | 34.77           | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 12RB#13          | 22.02                     | -1.5           | 18.37     | 3             | 34.77           | PASS    |

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|        |       |       |       |         |       |      |              |   |       |      |
|--------|-------|-------|-------|---------|-------|------|--------------|---|-------|------|
| Band13 | 5MHz  | QPSK  | 23255 | 25RB#0  | 22.12 | -1.5 | 18.47        | 3 | 34.77 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#0   | 22.35 | -1.5 | 18.7         | 3 | 34.77 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#12  | 22.07 | -1.5 | 18.42        | 3 | 34.77 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#24  | 20.88 | -1.5 | 17.23        | 3 | 34.77 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 12RB#0  | 21.15 | -1.5 | 17.5         | 3 | 34.77 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 12RB#6  | 21.03 | -1.5 | 17.38        | 3 | 34.77 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 12RB#13 | 21.17 | -1.5 | 17.52        | 3 | 34.77 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0  | 21.16 | -1.5 | 17.51        | 3 | 34.77 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#0   | 23.61 | -1.5 | <b>19.96</b> | 3 | 34.77 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#24  | 23.06 | -1.5 | 19.41        | 3 | 34.77 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#49  | 21.67 | -1.5 | 18.02        | 3 | 34.77 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 25RB#0  | 22.36 | -1.5 | 18.71        | 3 | 34.77 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 25RB#12 | 22.27 | -1.5 | 18.62        | 3 | 34.77 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 25RB#25 | 22.12 | -1.5 | 18.47        | 3 | 34.77 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0  | 23.18 | -1.5 | 19.53        | 3 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0   | 22.82 | -1.5 | 19.17        | 3 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#24  | 22.03 | -1.5 | 18.38        | 3 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#49  | 20.92 | -1.5 | 17.27        | 3 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 25RB#0  | 21.46 | -1.5 | 17.81        | 3 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 25RB#12 | 21.28 | -1.5 | 17.63        | 3 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 25RB#25 | 21.17 | -1.5 | 17.52        | 3 | 34.77 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0  | 22.33 | -1.5 | 18.68        | 3 | 34.77 | PASS |

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

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | 3.98       | 13        | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 4.91       | 13        | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | 4.72       | 13        | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 5.70       | 13        | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#0            | 3.48       | 13        | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 4.97       | 13        | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#0            | 4.27       | 13        | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 5.68       | 13        | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#0            | 3.93       | 13        | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 5.53       | 13        | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#0            | 4.67       | 13        | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 6.21       | 13        | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 1RB#0            | 4.06       | 13        | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | 5.25       | 13        | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 1RB#0            | 4.87       | 13        | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | 6.00       | 13        | PASS    |

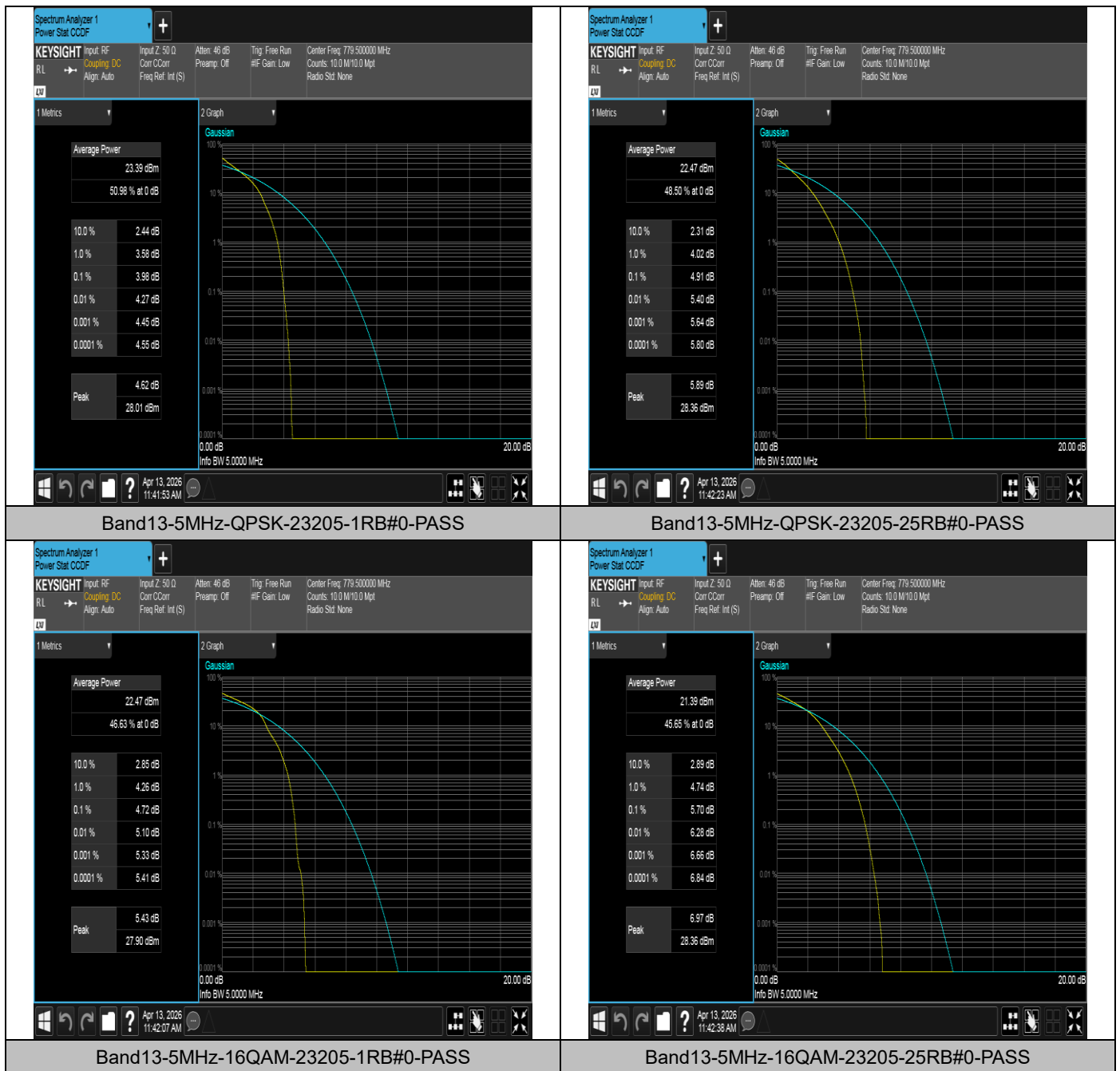
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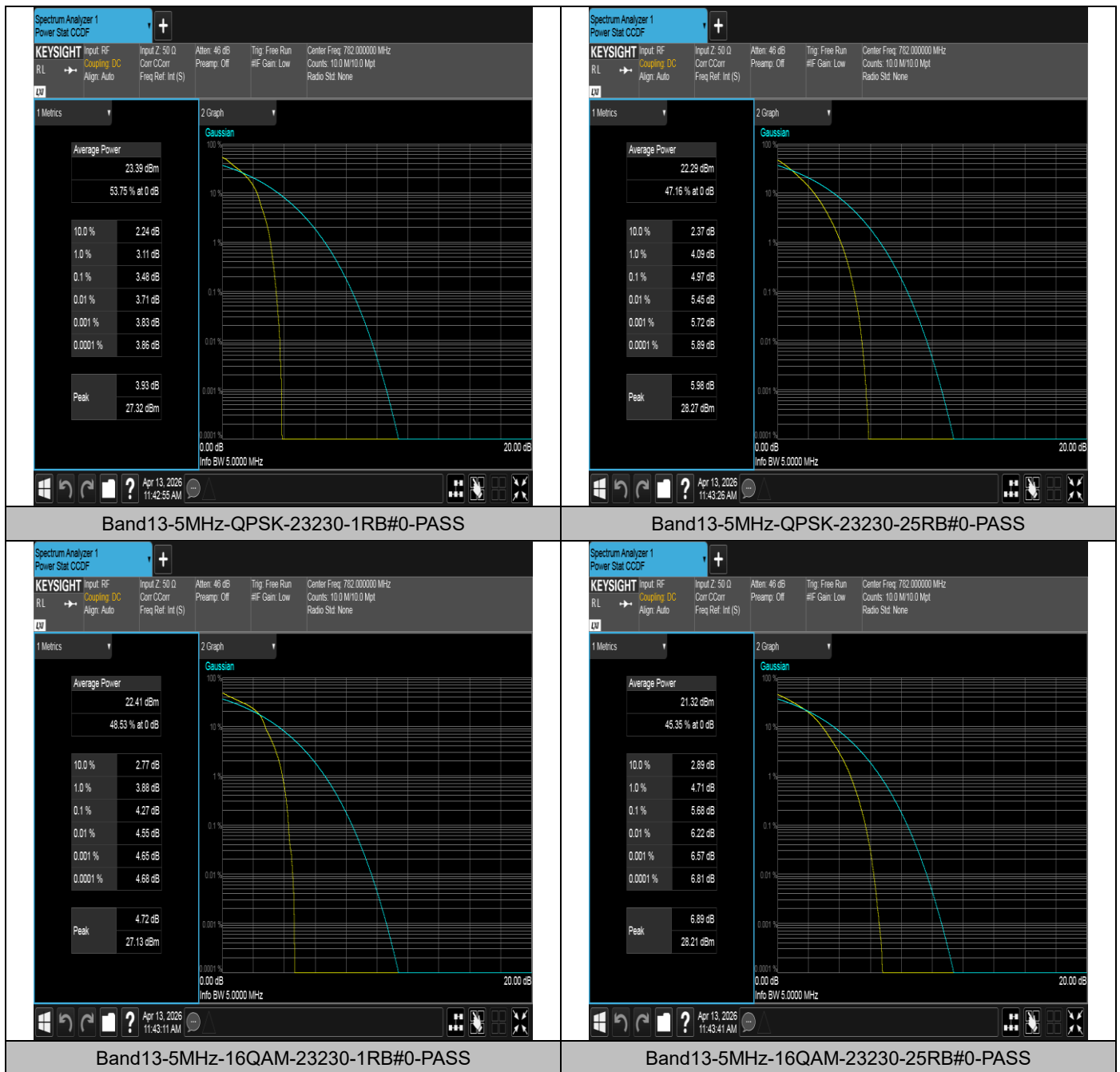
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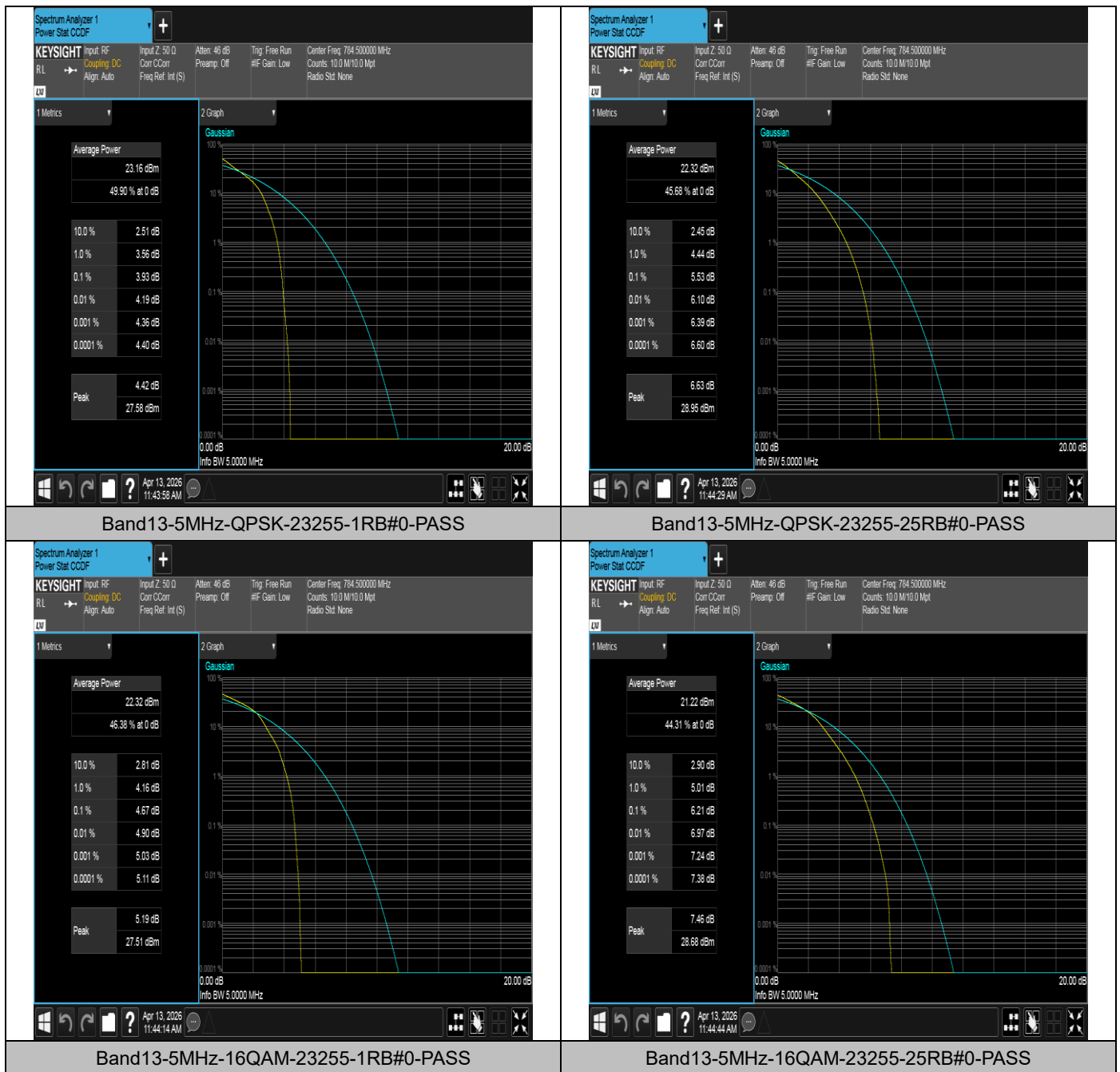
## Test Graphs



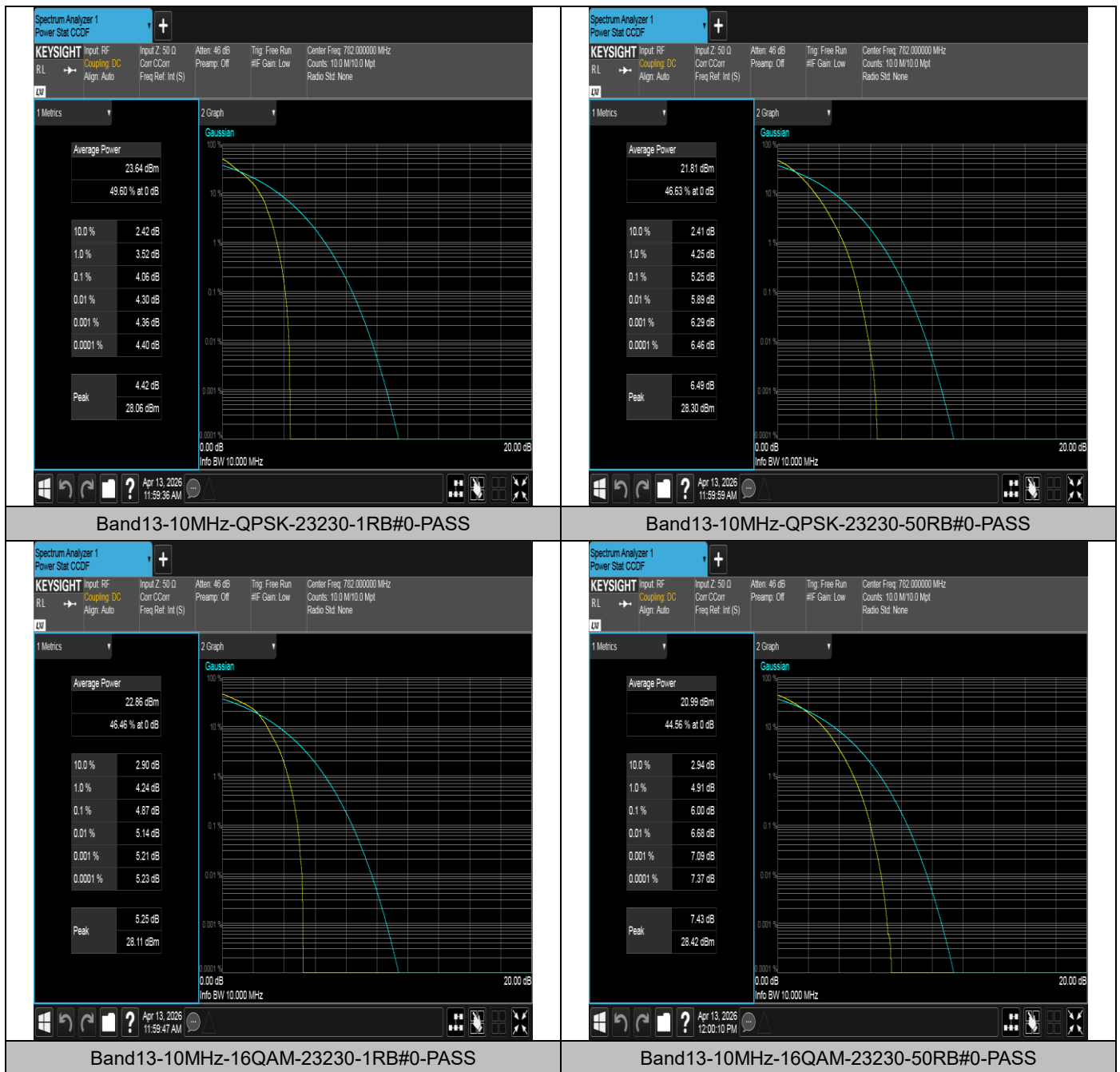
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## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 4.4905                   | 4.983                | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 4.4800                   | 4.965                | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 4.4934                   | 4.978                | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 4.5045                   | 5.016                | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 4.5175                   | 4.999                | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 4.5336                   | 5.029                | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | 8.9297                   | 9.856                | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | 8.9563                   | 9.809                | PASS    |

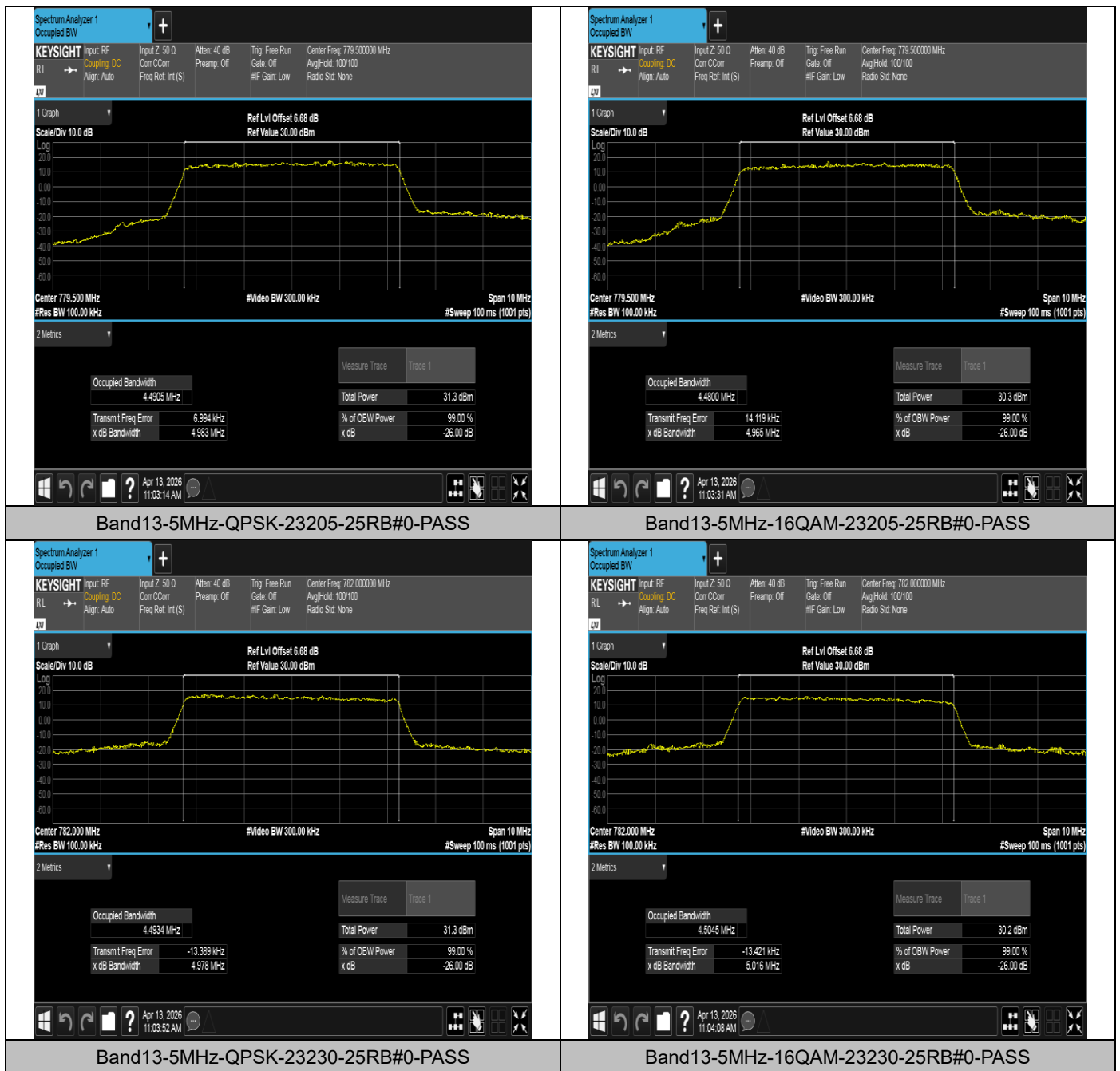
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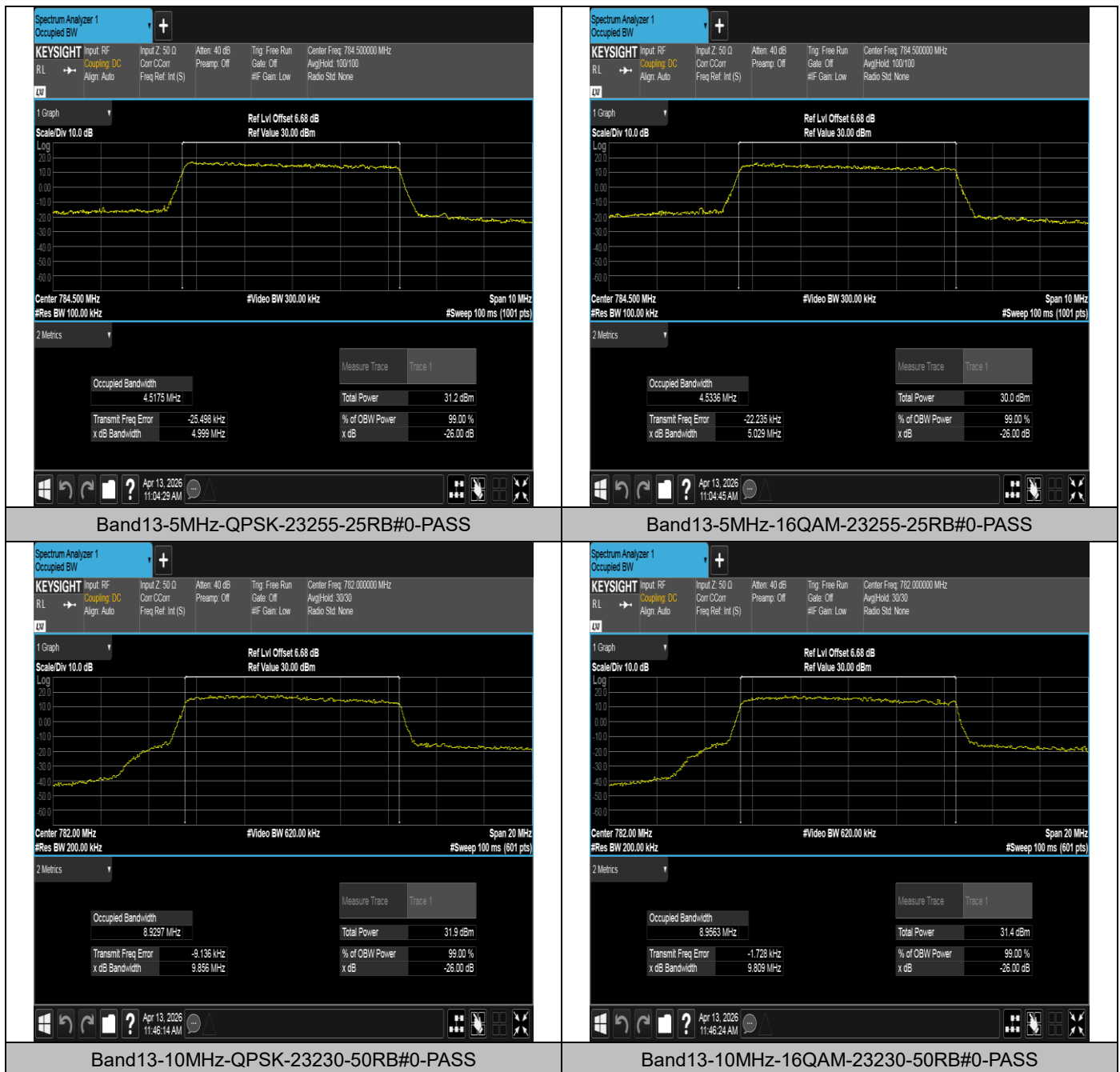
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## Test Graphs



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## Appendix D: Band Edge

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | -61.02      | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#24           | -59.95      | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | -31.32      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | -60.67      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#24           | -61.66      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | -55.51      | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#0            | -61.31      | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#24           | -59.80      | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | -48.93      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#0            | -60.62      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#24           | -61.28      | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | -30.12      | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 1RB#0            | -57.94      | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 1RB#49           | -51.25      | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | -37.08      | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 1RB#0            | -58.62      | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 1RB#49           | -52.80      | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | -38.01      | PASS    |

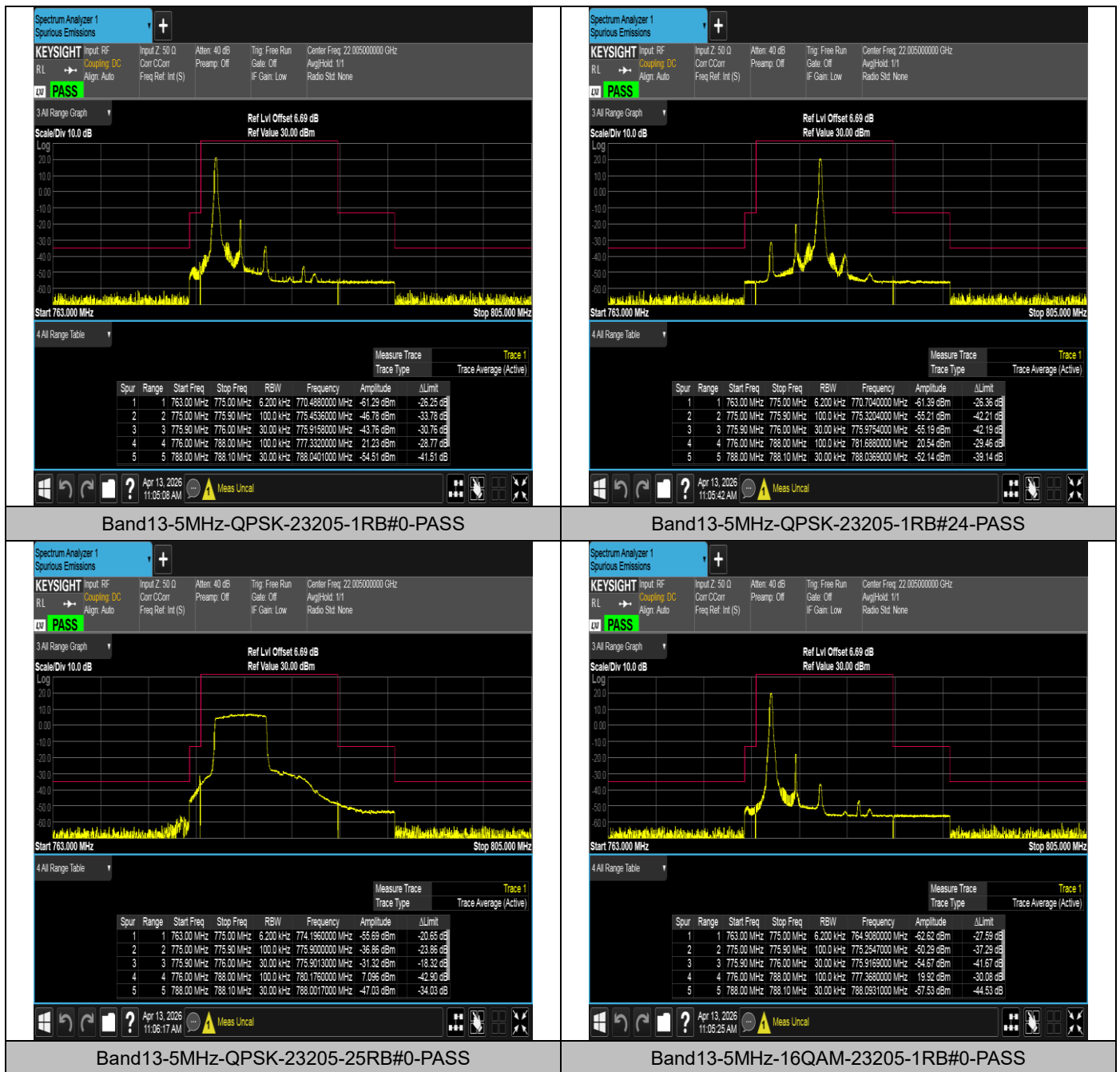
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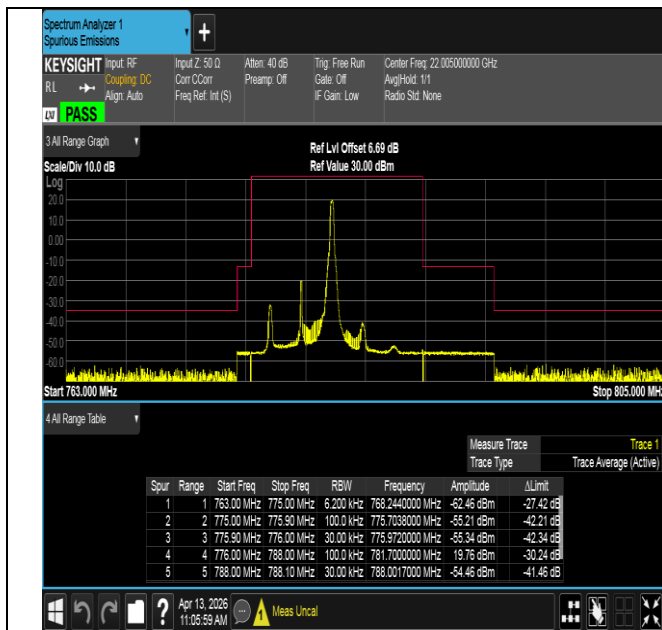
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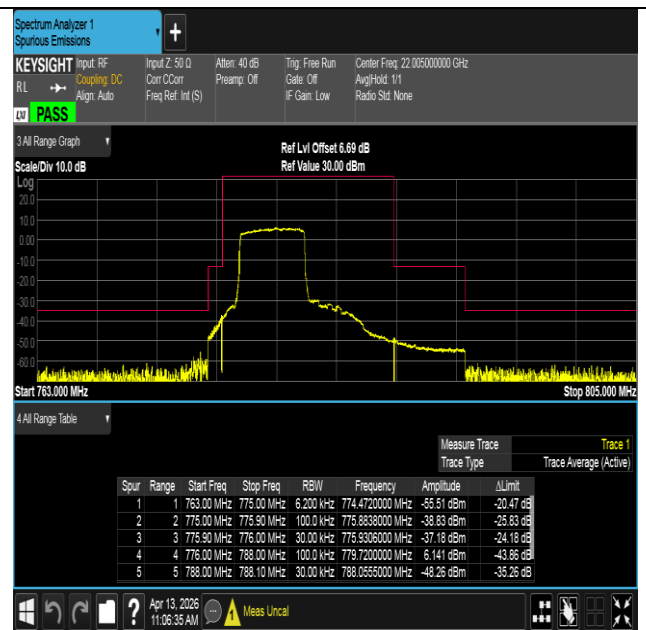
## Test Graphs



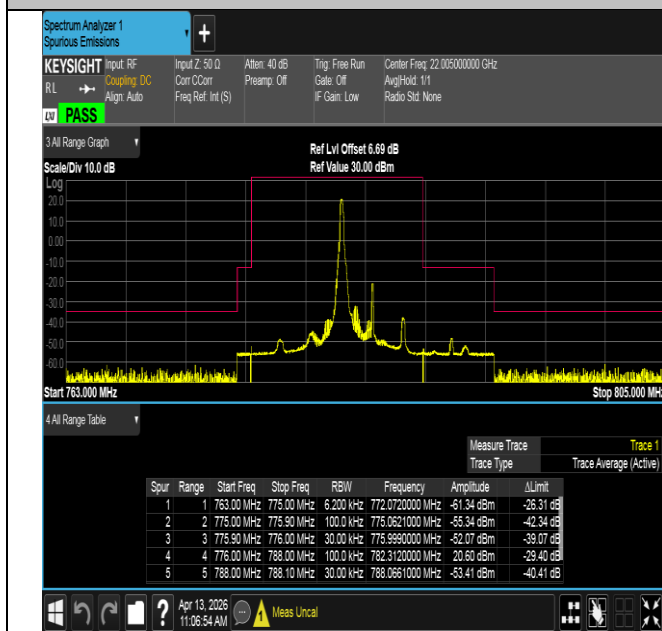
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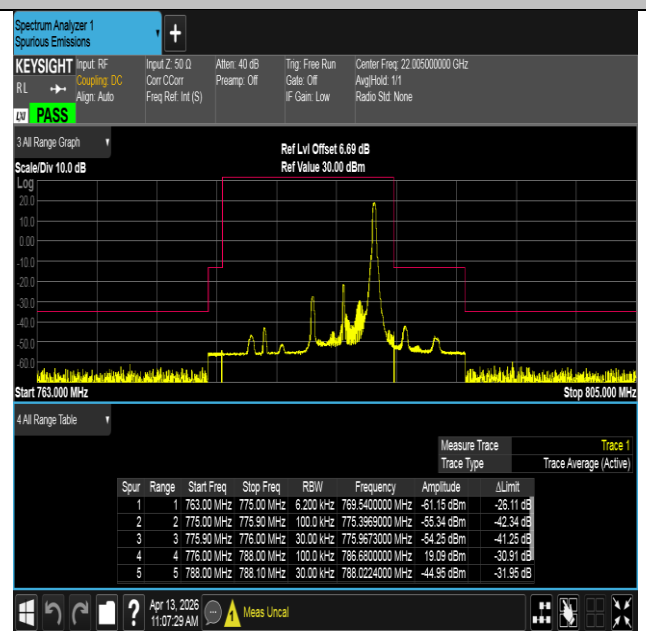
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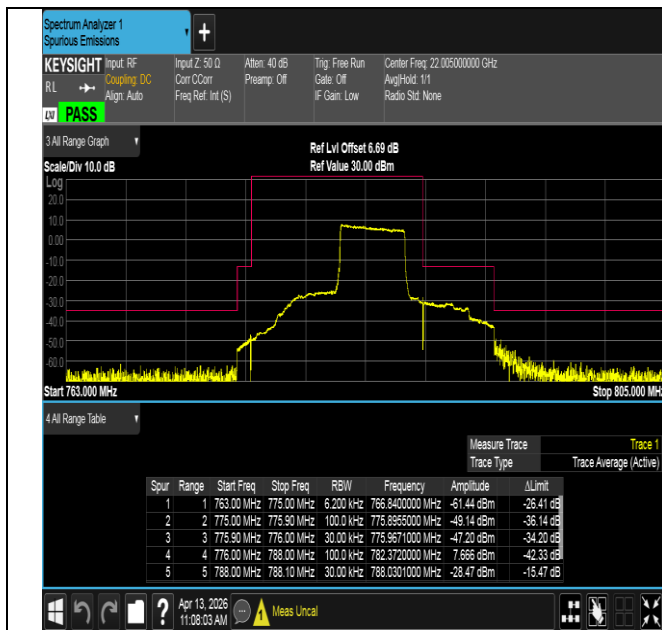


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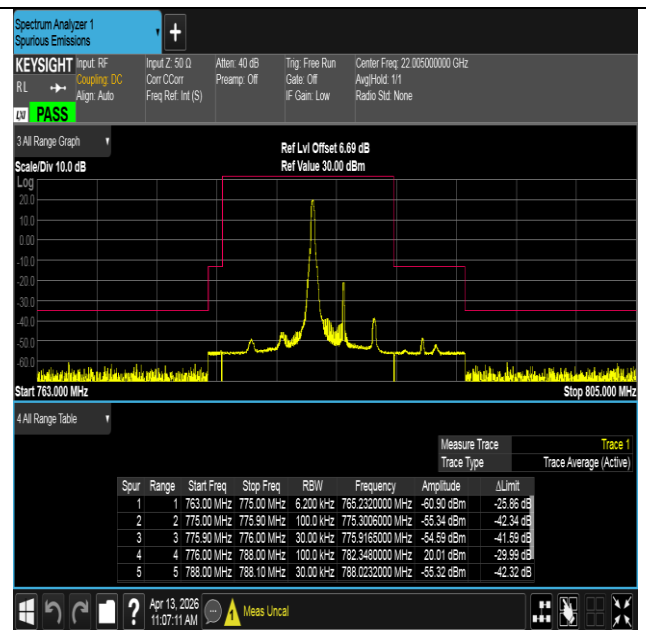


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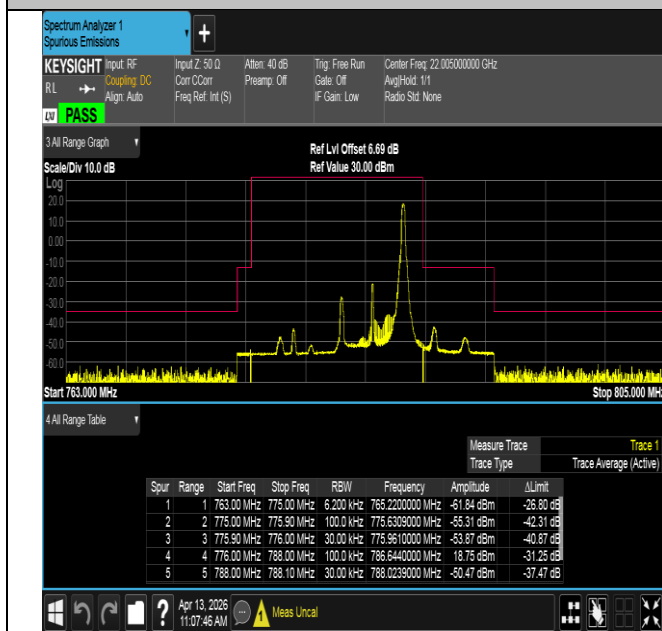
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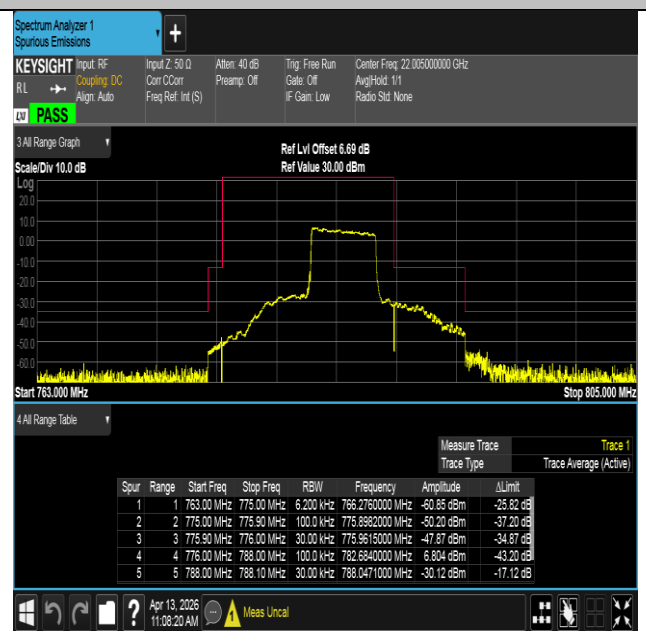
Band13-5MHz-QPSK-23255-25RB#0-PASS



Band13-5MHz-16QAM-23255-1RB#0-PASS

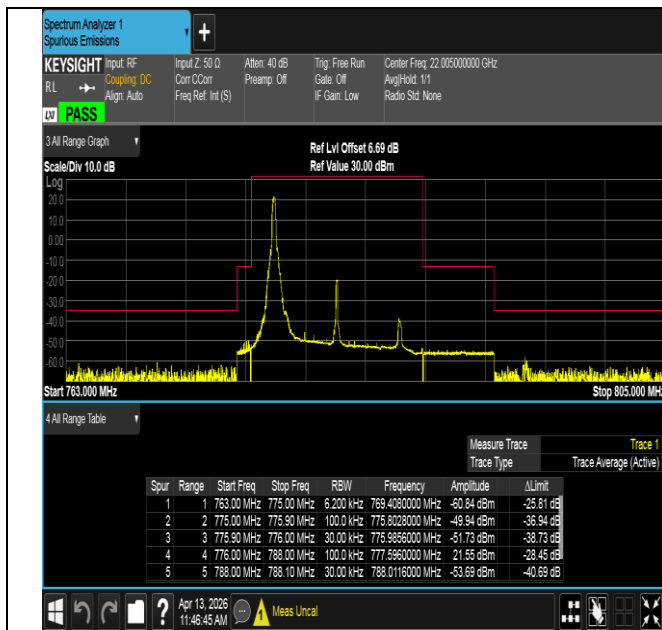


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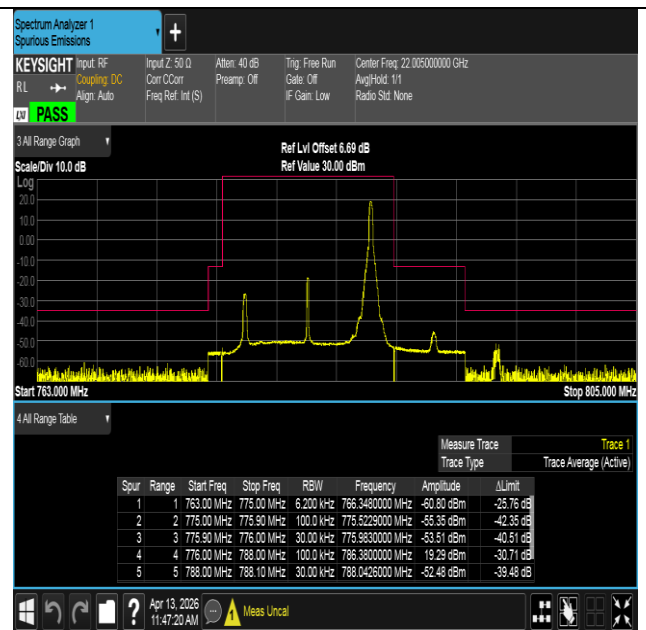


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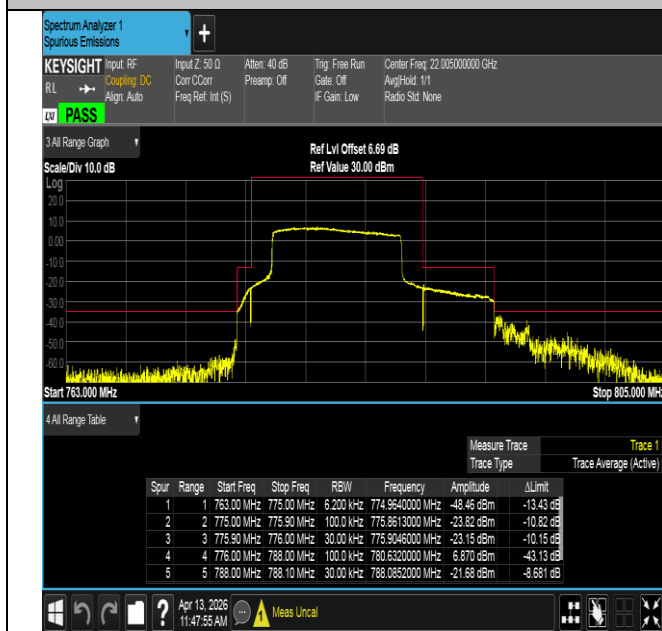
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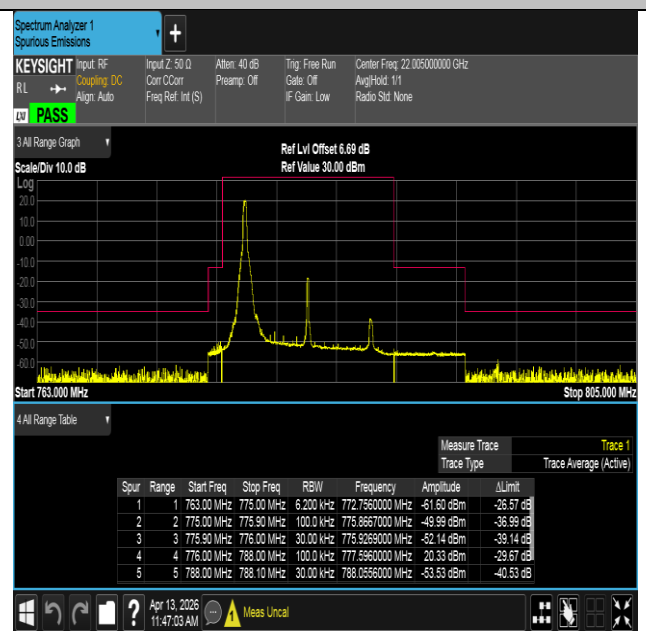
Band13-10MHz-QPSK-23230-1RB#0-PASS



Band13-10MHz-QPSK-23230-1RB#49-PASS

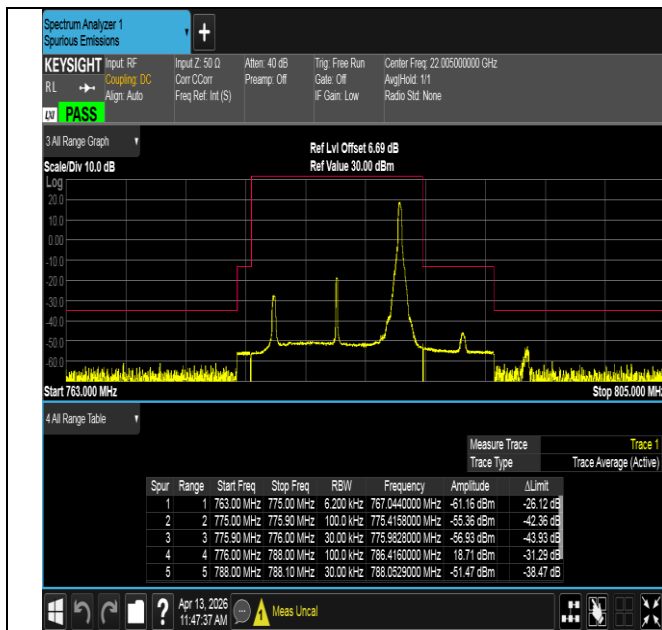


Band13-10MHz-QPSK-23230-50RB#0-PASS

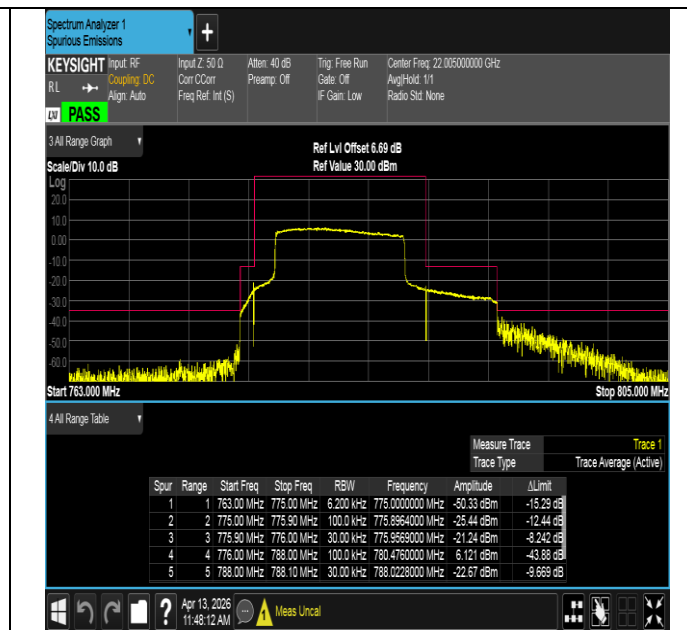


Band13-10MHz-16QAM-23230-1RB#0-PASS

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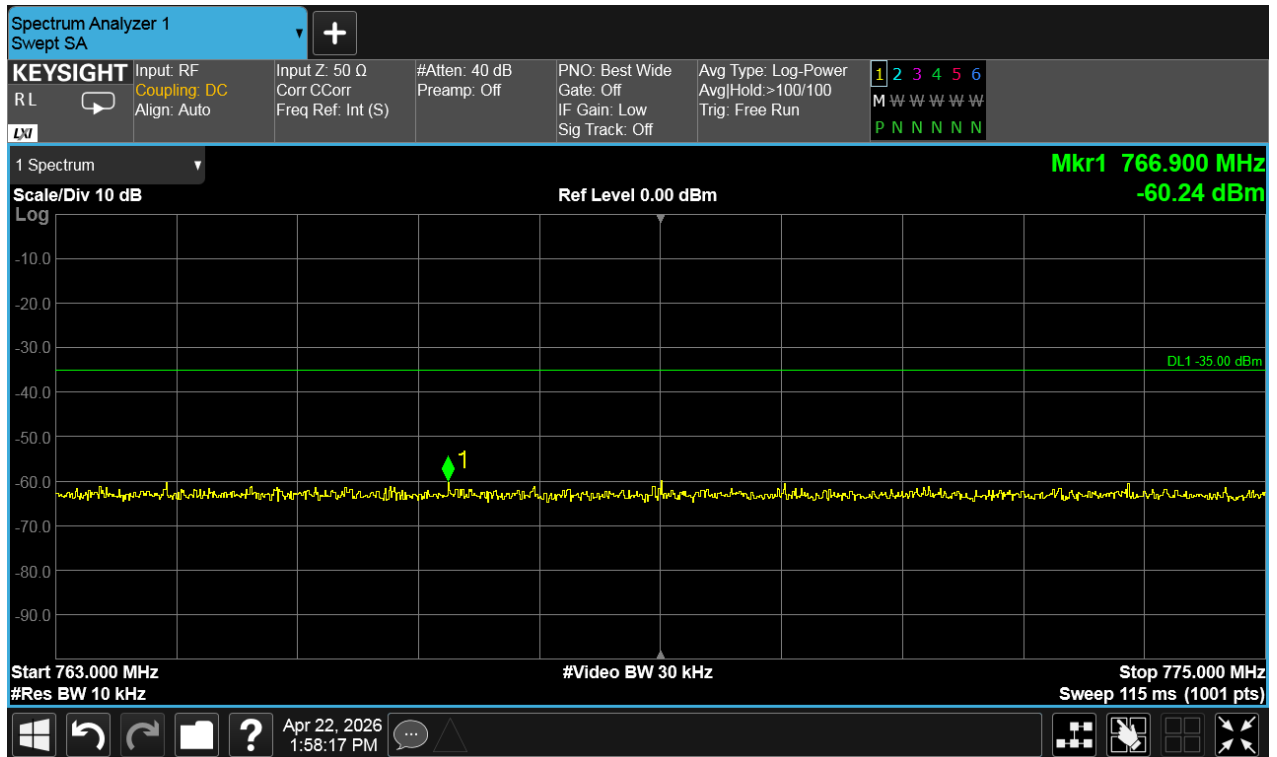
Band13-10MHz-16QAM-23230-1RB#49-PASS



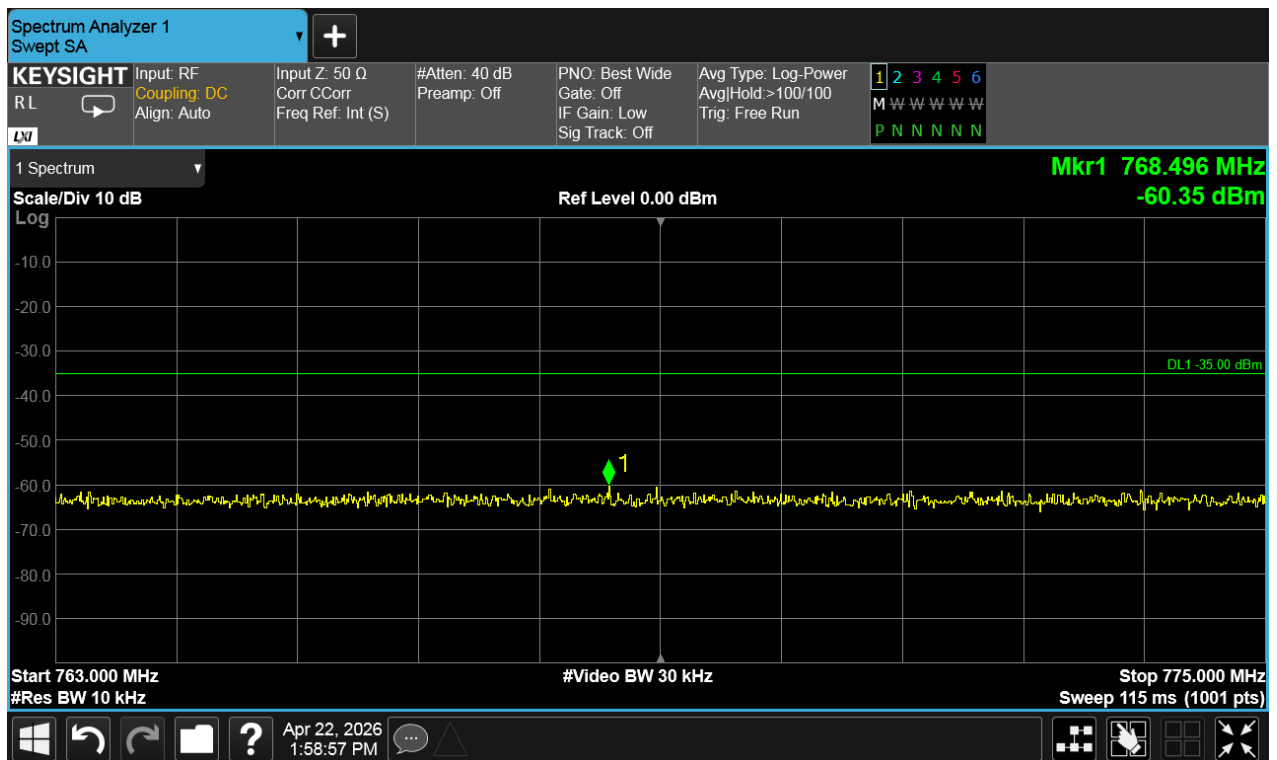
Band13-10MHz-16QAM-23230-50RB#0-PASS

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### Upper Emission Mask(763 MHz ~775MHz)-QPSK-25RB#0

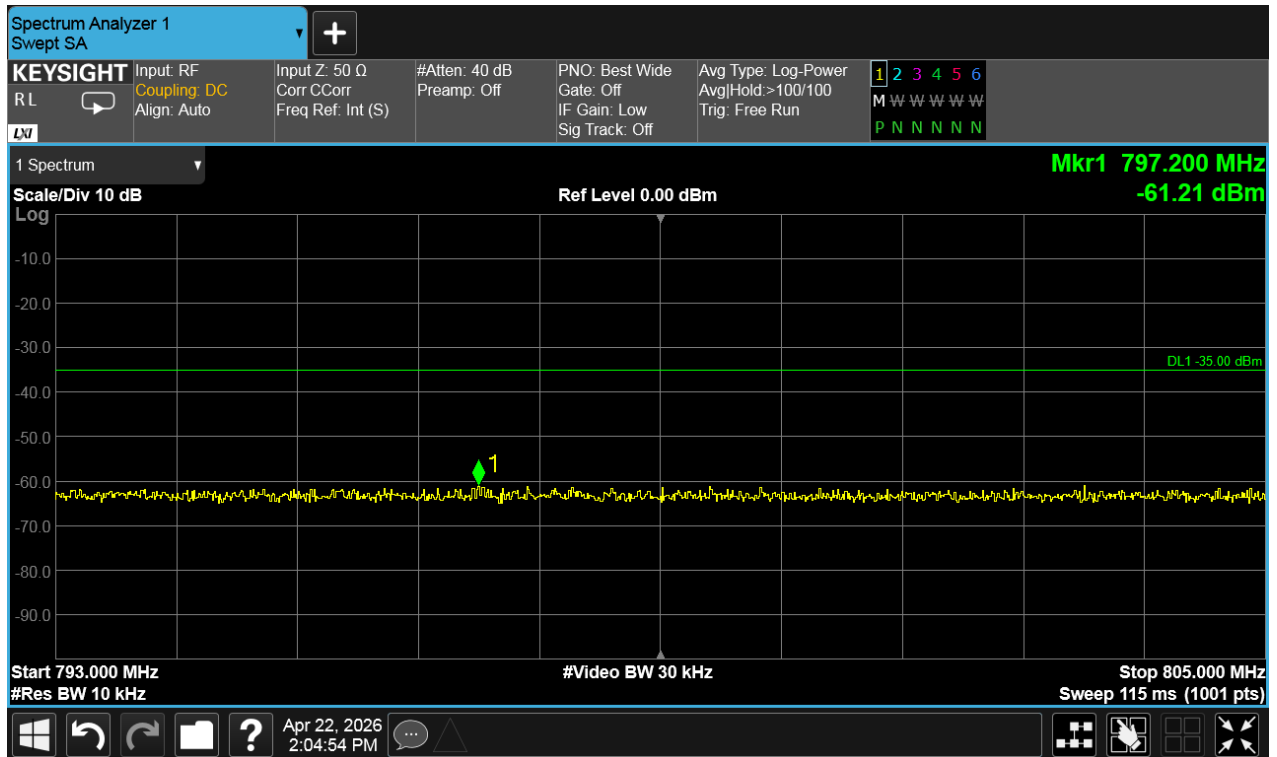


### Upper Emission Mask(763 MHz ~775MHz)-16QAM-25RB#0

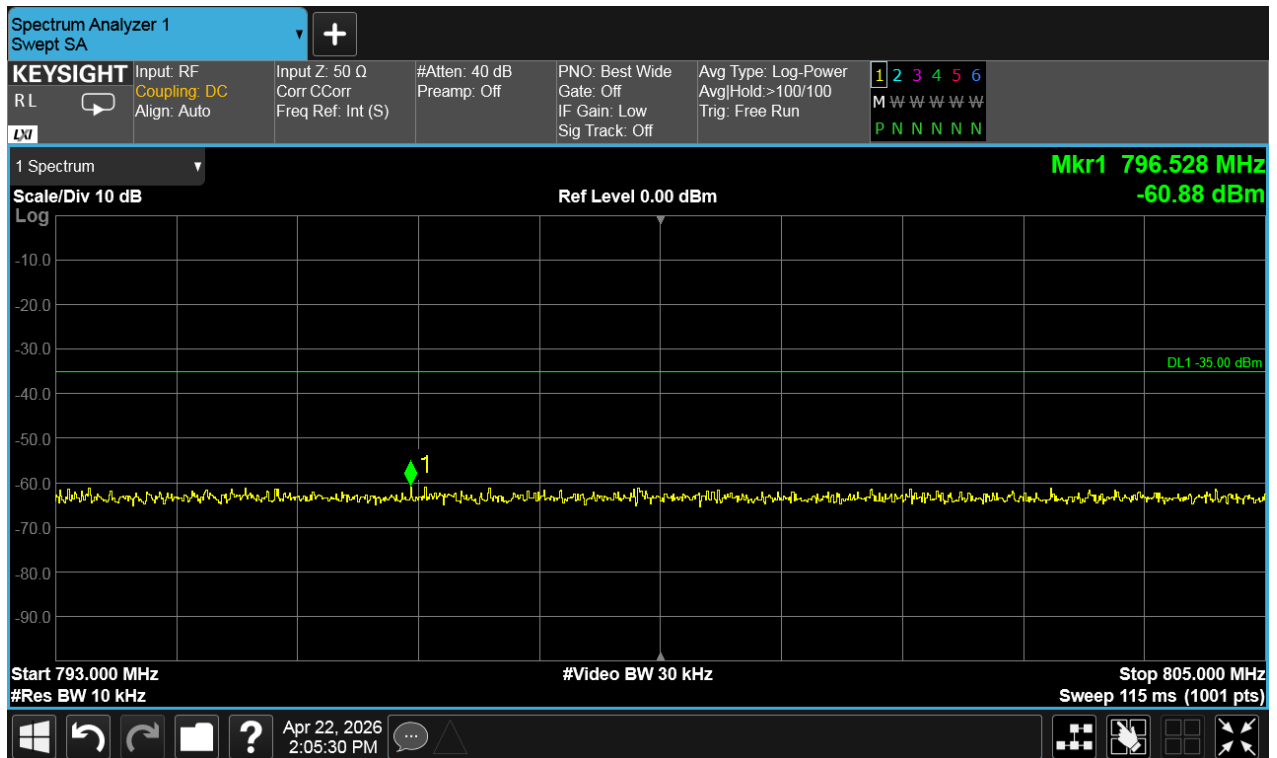


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### Upper Emission Mask(793 MHz ~805MHz)-QPSK-25RB#0



### Upper Emission Mask(793 MHz ~805MHz)-16QAM-25RB#0



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## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | 0.009~0.15      | -48.46       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | 0.15~30         | -54.53       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | 30~1000         | -59.89       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | 1000~3000       | -48.76       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | 3000~10000      | -46.72       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#24           | 0.009~0.15      | -48.01       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#24           | 0.15~30         | -56.55       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#24           | 30~1000         | -60.56       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#24           | 1000~3000       | -49.38       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#24           | 3000~10000      | -46.38       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 0.009~0.15      | -47.95       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 0.15~30         | -56.75       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 30~1000         | -60.34       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 1000~3000       | -50.01       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 3000~10000      | -46.16       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | 0.009~0.15      | -49.50       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | 0.15~30         | -55.47       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | 30~1000         | -60.29       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | 1000~3000       | -48.67       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | 3000~10000      | -46.20       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#24           | 0.009~0.15      | -48.26       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#24           | 0.15~30         | -55.00       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#24           | 30~1000         | -60.67       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#24           | 1000~3000       | -50.24       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#24           | 3000~10000      | -46.24       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 0.009~0.15      | -48.74       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 0.15~30         | -58.06       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 30~1000         | -60.52       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 1000~3000       | -50.49       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 3000~10000      | -46.49       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#0            | 0.009~0.15      | -48.30       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#0            | 0.15~30         | -56.30       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#0            | 30~1000         | -60.30       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#0            | 1000~3000       | -48.83       | PASS    |

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|        |      |       |       |        |            |        |      |
|--------|------|-------|-------|--------|------------|--------|------|
| Band13 | 5MHz | QPSK  | 23230 | 1RB#0  | 3000~10000 | -46.59 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 1RB#24 | 0.009~0.15 | -49.25 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 1RB#24 | 0.15~30    | -55.96 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 1RB#24 | 30~1000    | -60.28 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 1RB#24 | 1000~3000  | -48.46 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 1RB#24 | 3000~10000 | -46.07 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 25RB#0 | 0.009~0.15 | -48.36 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 25RB#0 | 0.15~30    | -55.73 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 25RB#0 | 30~1000    | -59.98 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 25RB#0 | 1000~3000  | -50.40 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 25RB#0 | 3000~10000 | -46.16 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#0  | 0.009~0.15 | -49.07 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#0  | 0.15~30    | -56.15 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#0  | 30~1000    | -60.48 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#0  | 1000~3000  | -49.31 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#0  | 3000~10000 | -46.59 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#24 | 0.009~0.15 | -48.56 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#24 | 0.15~30    | -55.65 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#24 | 30~1000    | -59.72 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#24 | 1000~3000  | -48.75 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#24 | 3000~10000 | -46.67 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 25RB#0 | 0.009~0.15 | -47.68 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 25RB#0 | 0.15~30    | -56.22 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 25RB#0 | 30~1000    | -60.54 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 25RB#0 | 1000~3000  | -50.39 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 25RB#0 | 3000~10000 | -46.49 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#0  | 0.009~0.15 | -48.54 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#0  | 0.15~30    | -55.48 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#0  | 30~1000    | -59.92 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#0  | 1000~3000  | -49.32 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#0  | 3000~10000 | -46.56 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#24 | 0.009~0.15 | -47.69 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#24 | 0.15~30    | -55.72 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#24 | 30~1000    | -60.46 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#24 | 1000~3000  | -50.16 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#24 | 3000~10000 | -46.30 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 25RB#0 | 0.009~0.15 | -48.72 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 25RB#0 | 0.15~30    | -55.42 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 25RB#0 | 30~1000    | -60.01 | PASS |

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|        |       |       |       |        |            |        |      |
|--------|-------|-------|-------|--------|------------|--------|------|
| Band13 | 5MHz  | QPSK  | 23255 | 25RB#0 | 1000~3000  | -50.19 | PASS |
| Band13 | 5MHz  | QPSK  | 23255 | 25RB#0 | 3000~10000 | -46.16 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#0  | 0.009~0.15 | -50.04 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#0  | 0.15~30    | -55.23 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#0  | 30~1000    | -60.37 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#0  | 1000~3000  | -49.53 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#0  | 3000~10000 | -46.10 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#24 | 0.009~0.15 | -47.20 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#24 | 0.15~30    | -56.42 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#24 | 30~1000    | -60.09 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#24 | 1000~3000  | -49.93 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 1RB#24 | 3000~10000 | -46.43 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | 0.009~0.15 | -47.16 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | 0.15~30    | -57.37 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | 30~1000    | -60.08 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | 1000~3000  | -50.12 | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0 | 3000~10000 | -46.55 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#0  | 0.009~0.15 | -48.52 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#0  | 0.15~30    | -57.12 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#0  | 30~1000    | -60.17 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#0  | 1000~3000  | -47.66 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#0  | 3000~10000 | -46.31 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#49 | 0.009~0.15 | -50.32 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#49 | 0.15~30    | -56.67 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#49 | 30~1000    | -60.08 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#49 | 1000~3000  | -50.20 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#49 | 3000~10000 | -46.25 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | 0.009~0.15 | -48.65 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | 0.15~30    | -55.63 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | 30~1000    | -59.67 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | 1000~3000  | -50.20 | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0 | 3000~10000 | -46.57 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0  | 0.009~0.15 | -49.06 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0  | 0.15~30    | -57.44 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0  | 30~1000    | -60.60 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0  | 1000~3000  | -48.04 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0  | 3000~10000 | -46.65 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#49 | 0.009~0.15 | -46.75 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#49 | 0.15~30    | -56.16 | PASS |

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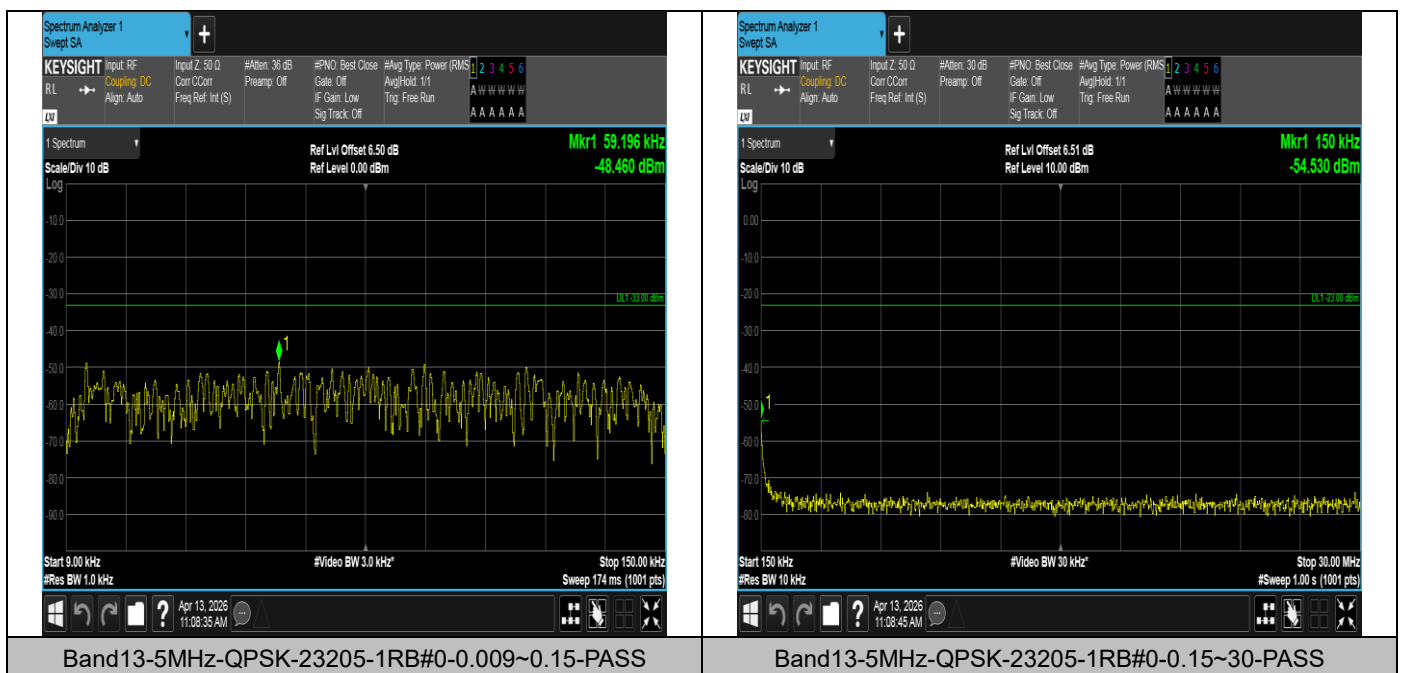
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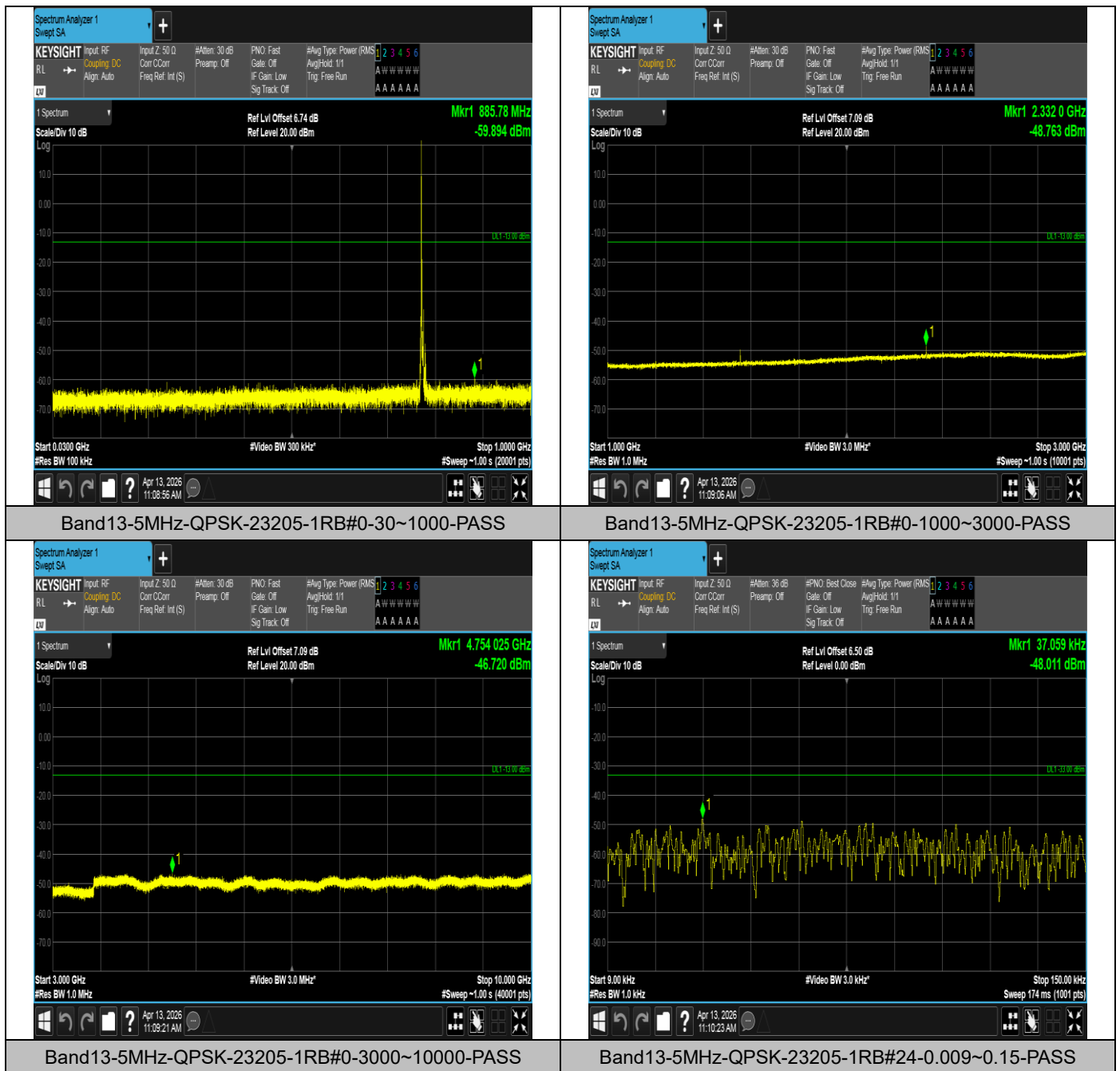
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|        |       |       |       |        |            |        |      |
|--------|-------|-------|-------|--------|------------|--------|------|
| Band13 | 10MHz | 16QAM | 23230 | 1RB#49 | 30~1000    | -60.04 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#49 | 1000~3000  | -50.53 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#49 | 3000~10000 | -46.34 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 0.009~0.15 | -49.10 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 0.15~30    | -54.34 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 30~1000    | -59.50 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 1000~3000  | -50.28 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 3000~10000 | -46.62 | PASS |

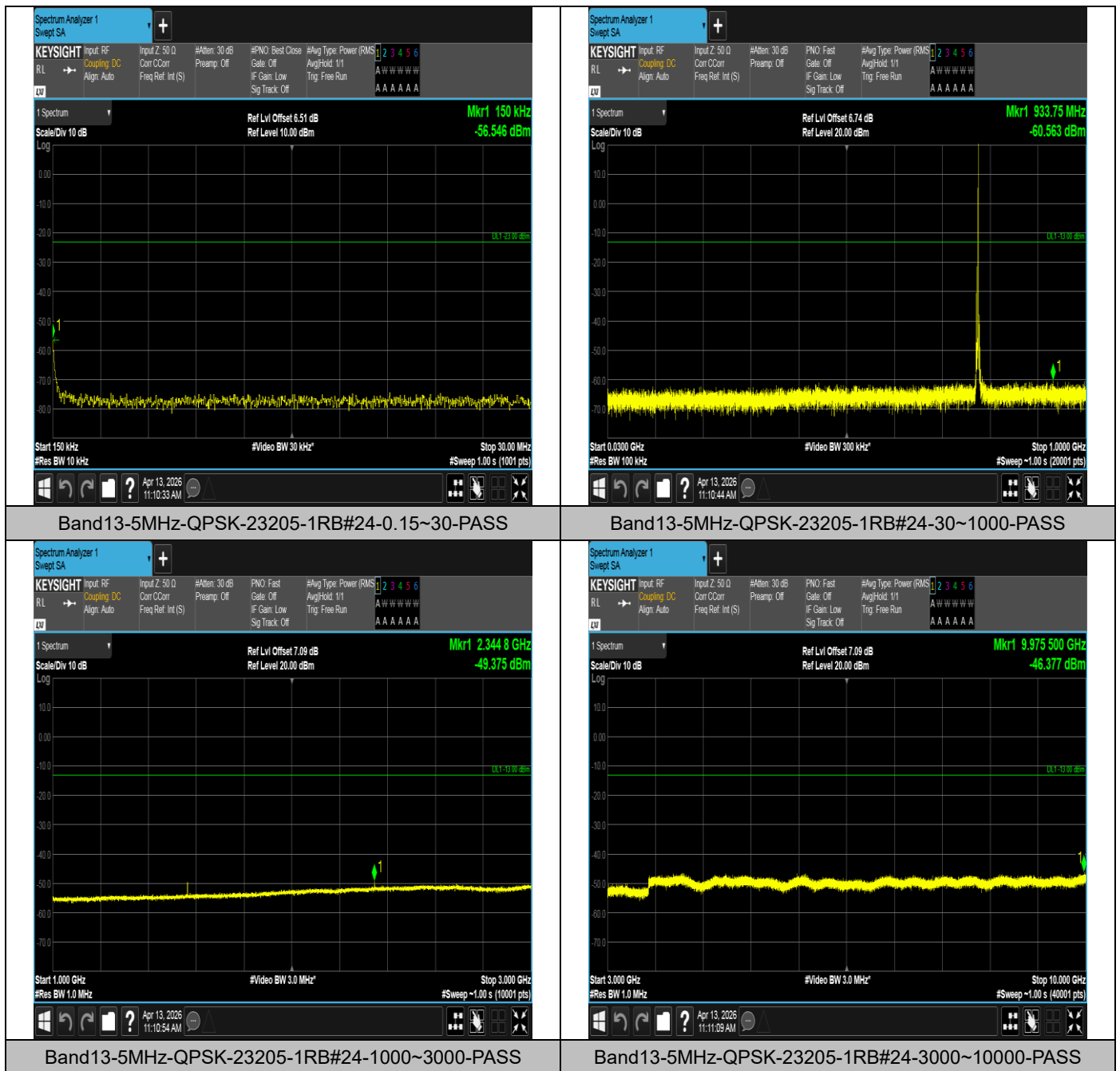
## Test Graphs



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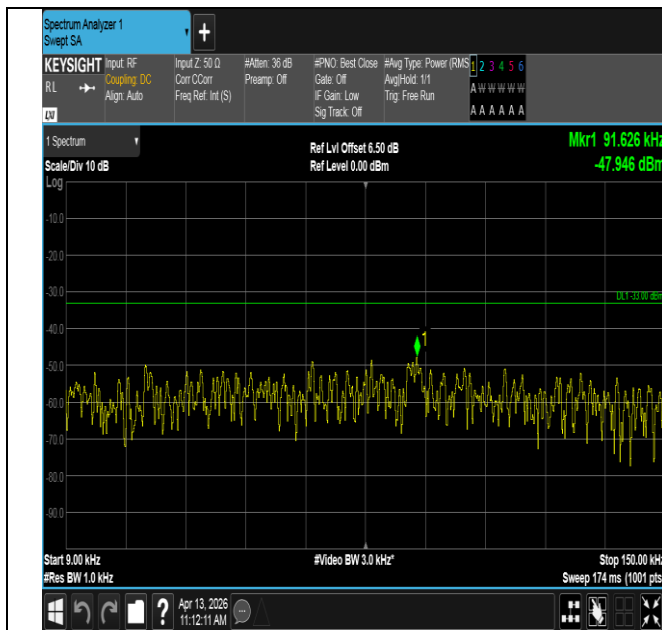


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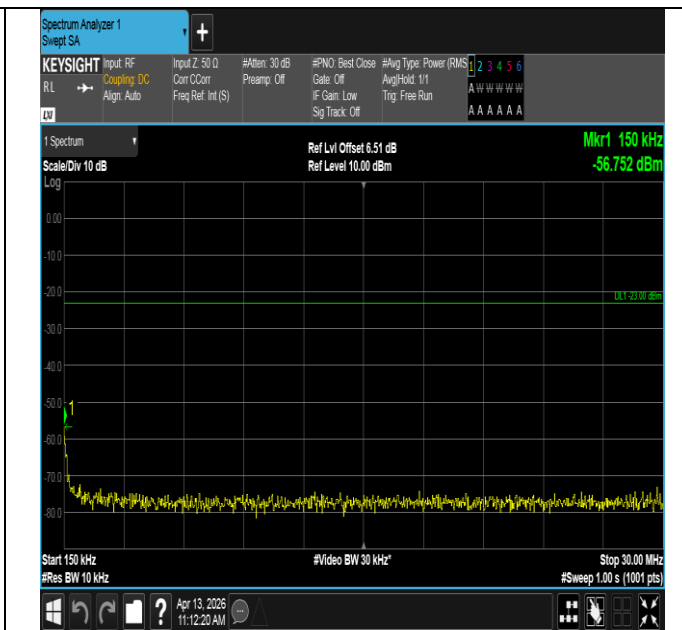


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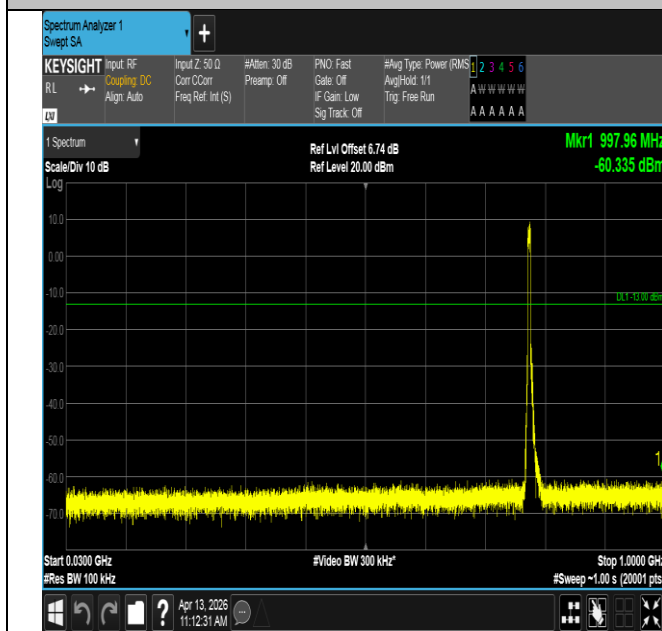
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Band13-5MHz-QPSK-23205-25RB#0-0.009~0.15-PASS



Band13-5MHz-QPSK-23205-25RB#0-0.15~30-PASS

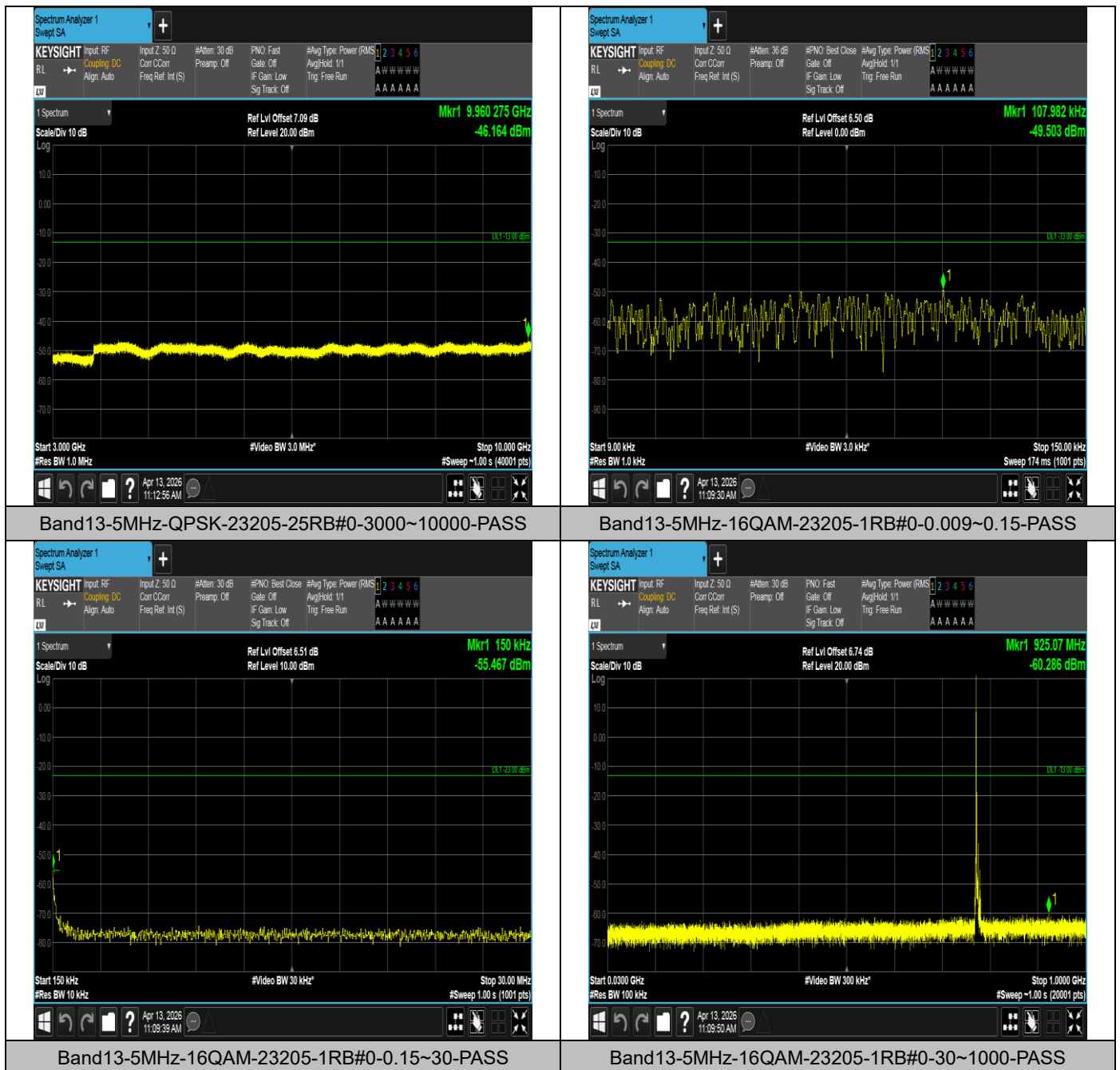


Band13-5MHz-QPSK-23205-25RB#0-30~1000-PASS



Band13-5MHz-QPSK-23205-25RB#0-1000~3000-PASS

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