

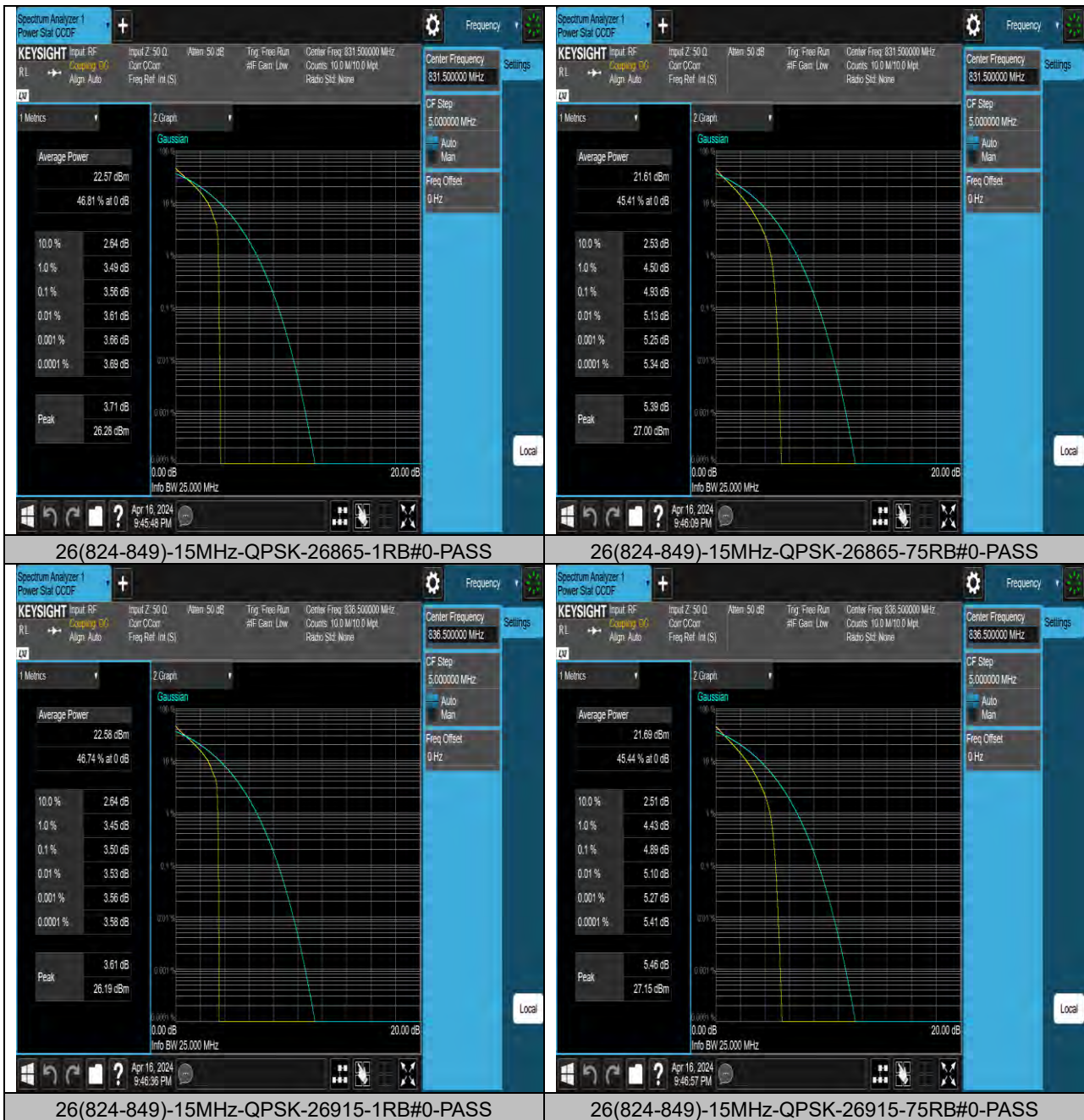
## APPENDIX F

### LTE BAND 26H(INDCLUDING LTE BAND5)

### PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

| Band        | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------------|-----------|------------|---------|------------------|------------|-----------|---------|
| 26(824-849) | 15MHz     | QPSK       | 26865   | 1RB#0            | 3.56       | 13        | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB#0           | 4.93       | 13        | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26915   | 1RB#0            | 3.50       | 13        | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26915   | 75RB#0           | 4.89       | 13        | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 1RB#0            | 3.42       | 13        | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 75RB#0           | 5.45       | 13        | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26865   | 1RB#0            | 4.72       | 13        | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26865   | 75RB#0           | 5.76       | 13        | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26915   | 1RB#0            | 5.61       | 13        | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26915   | 75RB#0           | 6.05       | 13        | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26965   | 1RB#0            | 4.80       | 13        | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26965   | 75RB#0           | 6.00       | 13        | PASS    |

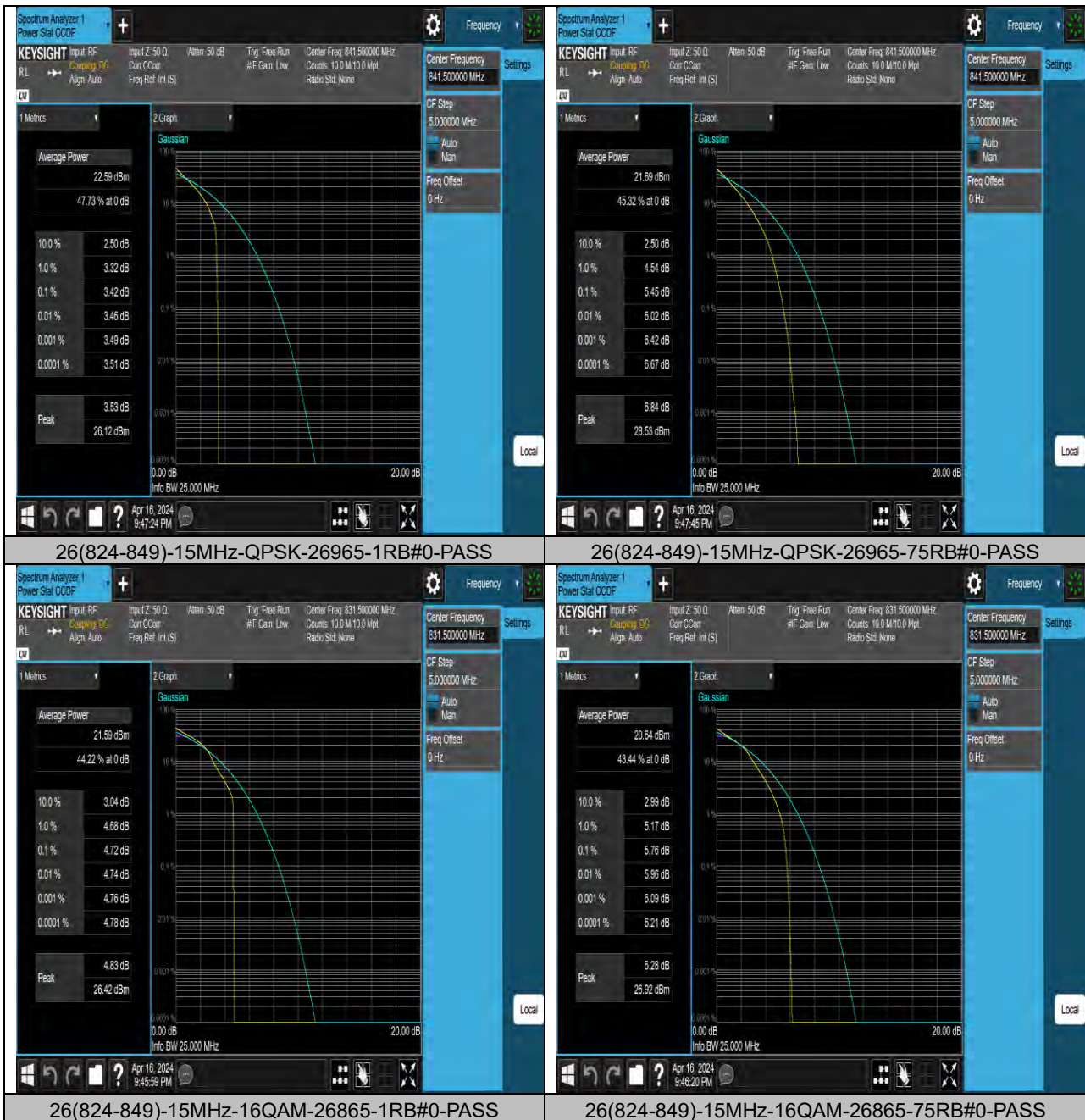
## TEST GRAPHS





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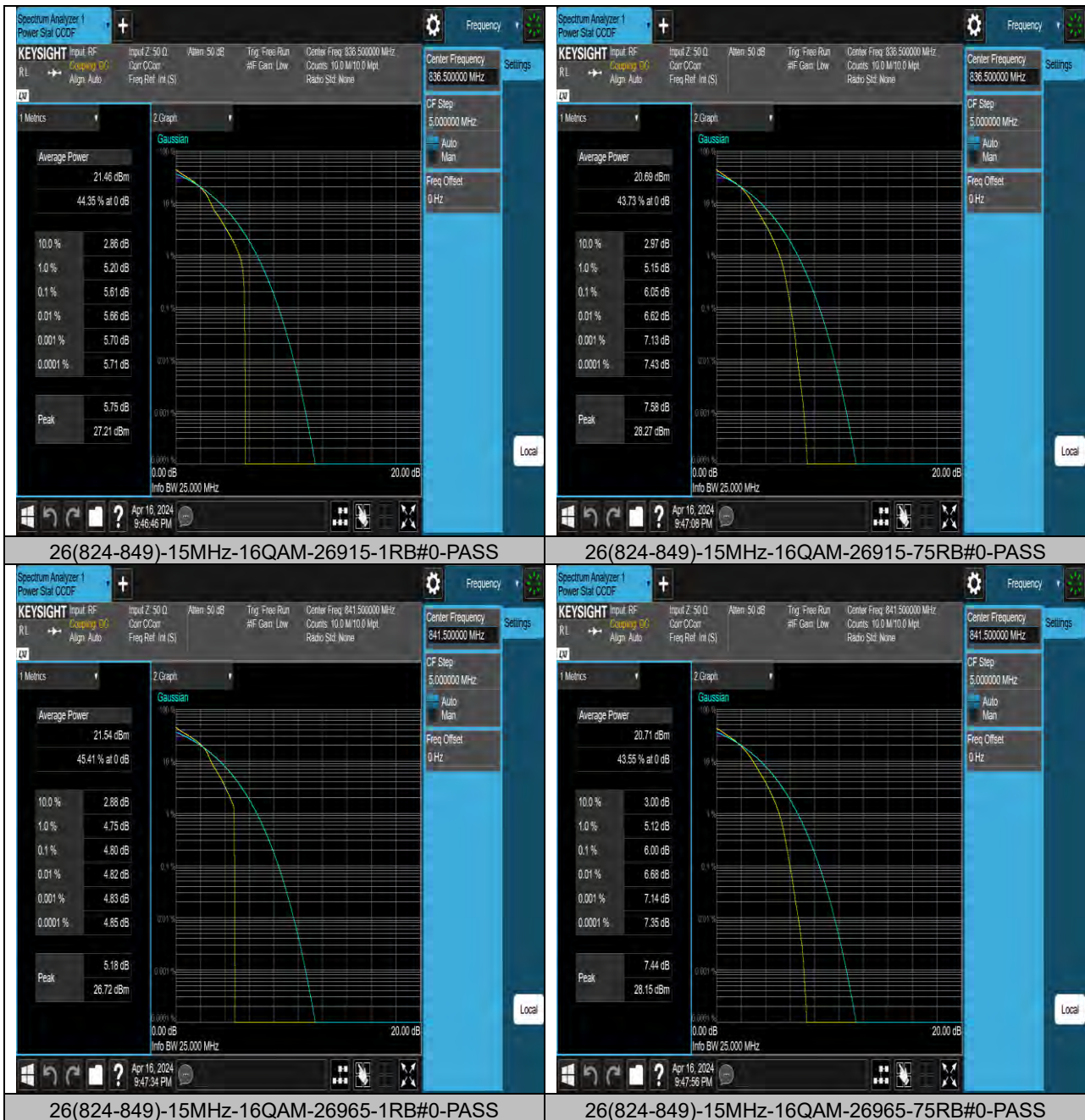
Reference No.: W7L-P24030018RF04





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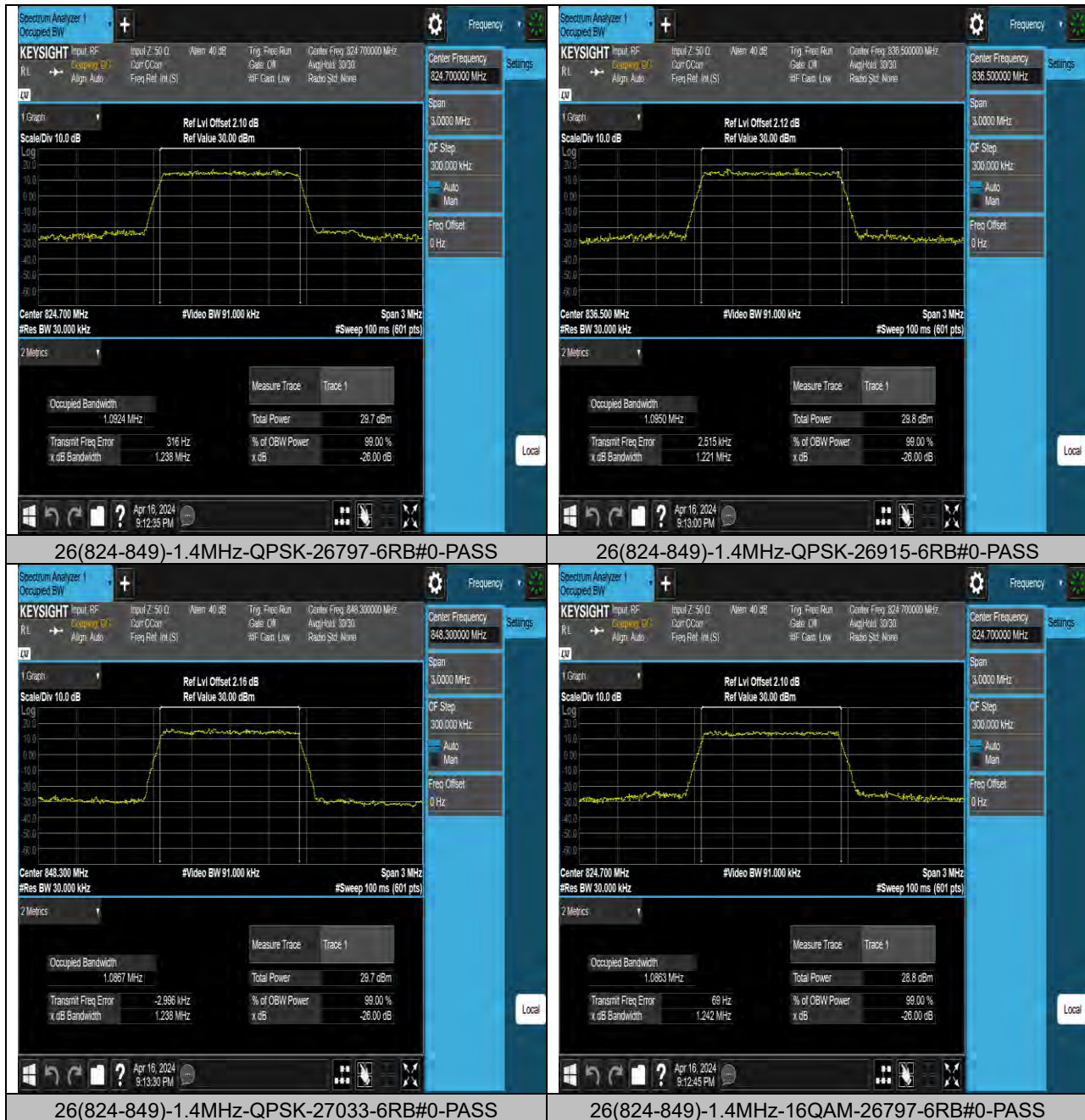
Reference No.: W7L-P24030018RF04



## 26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

| Band        | Bandwidth | Modulation | Channel | RB Configuration | Occupied<br>Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|-------------|-----------|------------|---------|------------------|--------------------------------|-------------------------|---------|
| 26(824-849) | 1.4MHz    | QPSK       | 26797   | 6RB#0            | 1.0924                         | 1.238                   | PASS    |
| 26(824-849) | 1.4MHz    | QPSK       | 26915   | 6RB#0            | 1.0950                         | 1.221                   | PASS    |
| 26(824-849) | 1.4MHz    | QPSK       | 27033   | 6RB#0            | 1.0867                         | 1.238                   | PASS    |
| 26(824-849) | 1.4MHz    | 16QAM      | 26797   | 6RB#0            | 1.0863                         | 1.242                   | PASS    |
| 26(824-849) | 1.4MHz    | 16QAM      | 26915   | 6RB#0            | 1.0940                         | 1.244                   | PASS    |
| 26(824-849) | 1.4MHz    | 16QAM      | 27033   | 6RB#0            | 1.0978                         | 1.243                   | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 26805   | 15RB#0           | 2.6931                         | 2.976                   | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 26915   | 15RB#0           | 2.6956                         | 2.991                   | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 27025   | 15RB#0           | 2.6932                         | 2.991                   | PASS    |
| 26(824-849) | 3MHz      | 16QAM      | 26805   | 15RB#0           | 2.6980                         | 2.986                   | PASS    |
| 26(824-849) | 3MHz      | 16QAM      | 26915   | 15RB#0           | 2.6954                         | 3.002                   | PASS    |
| 26(824-849) | 3MHz      | 16QAM      | 27025   | 15RB#0           | 2.7006                         | 2.975                   | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 26815   | 25RB#0           | 4.5144                         | 4.998                   | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 26915   | 25RB#0           | 4.4980                         | 4.967                   | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 27015   | 25RB#0           | 4.5135                         | 5.001                   | PASS    |
| 26(824-849) | 5MHz      | 16QAM      | 26815   | 25RB#0           | 4.5081                         | 4.999                   | PASS    |
| 26(824-849) | 5MHz      | 16QAM      | 26915   | 25RB#0           | 4.4986                         | 4.976                   | PASS    |
| 26(824-849) | 5MHz      | 16QAM      | 27015   | 25RB#0           | 4.5100                         | 4.996                   | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26840   | 50RB#0           | 9.0026                         | 9.874                   | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26915   | 50RB#0           | 8.9784                         | 9.773                   | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26990   | 50RB#0           | 9.0190                         | 9.818                   | PASS    |
| 26(824-849) | 10MHz     | 16QAM      | 26840   | 50RB#0           | 8.9735                         | 9.814                   | PASS    |
| 26(824-849) | 10MHz     | 16QAM      | 26915   | 50RB#0           | 8.9771                         | 9.762                   | PASS    |
| 26(824-849) | 10MHz     | 16QAM      | 26990   | 50RB#0           | 8.9862                         | 9.813                   | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB#0           | 13.468                         | 14.77                   | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26915   | 75RB#0           | 13.446                         | 14.63                   | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 75RB#0           | 13.450                         | 14.77                   | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26865   | 75RB#0           | 13.471                         | 14.71                   | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26915   | 75RB#0           | 13.447                         | 14.68                   | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26965   | 75RB#0           | 13.468                         | 14.71                   | PASS    |

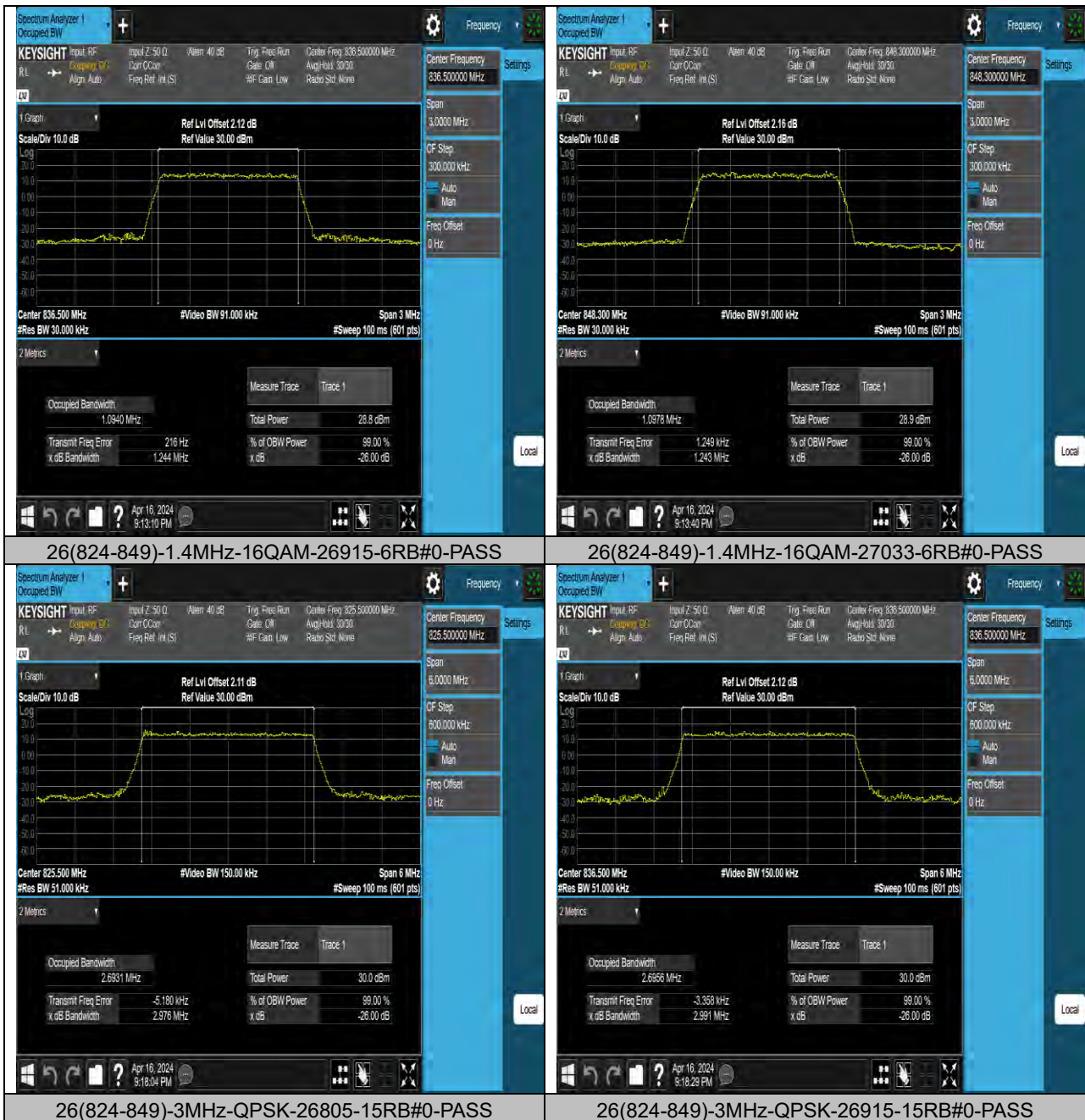
## TEST GRAPHS





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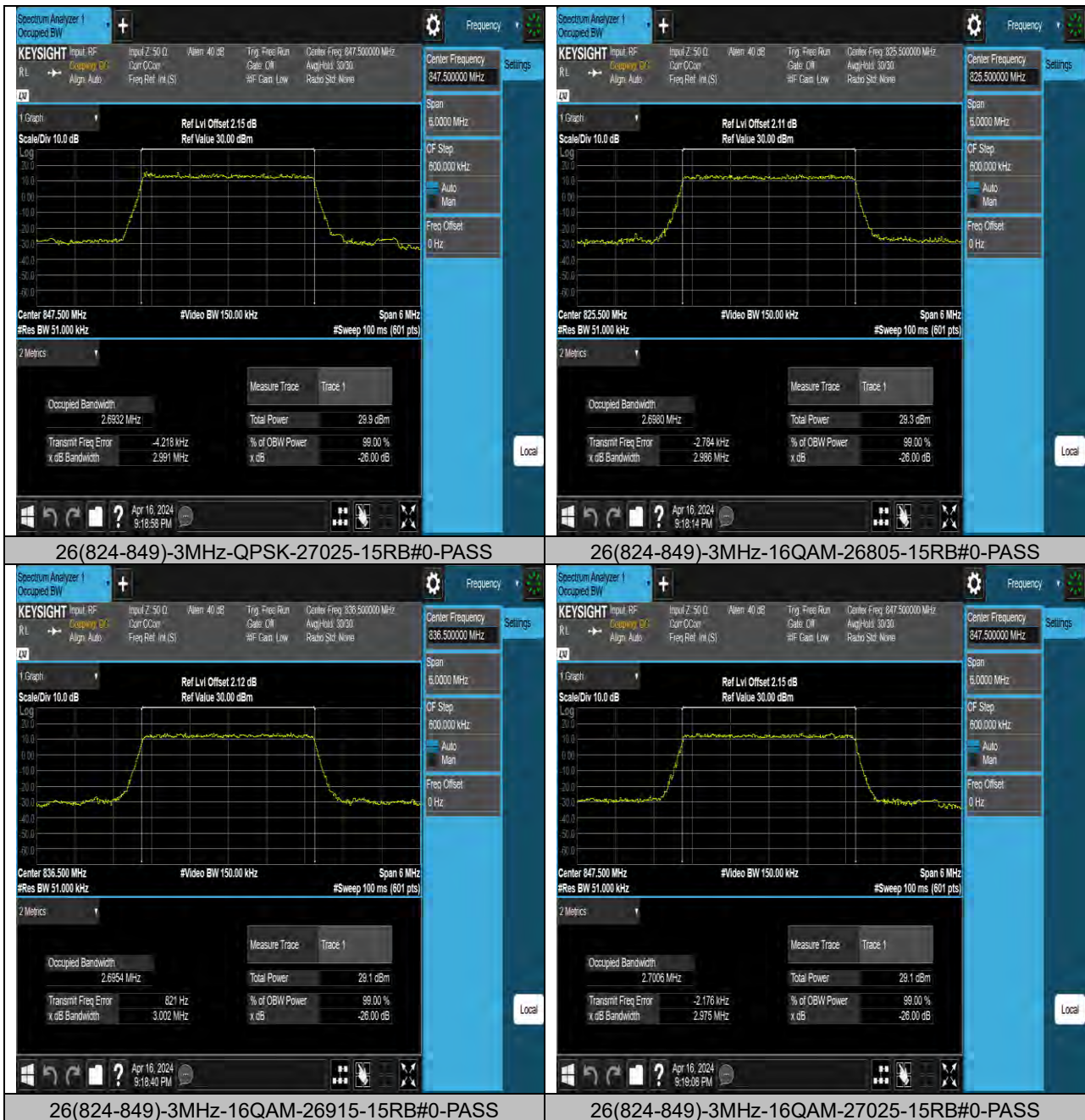
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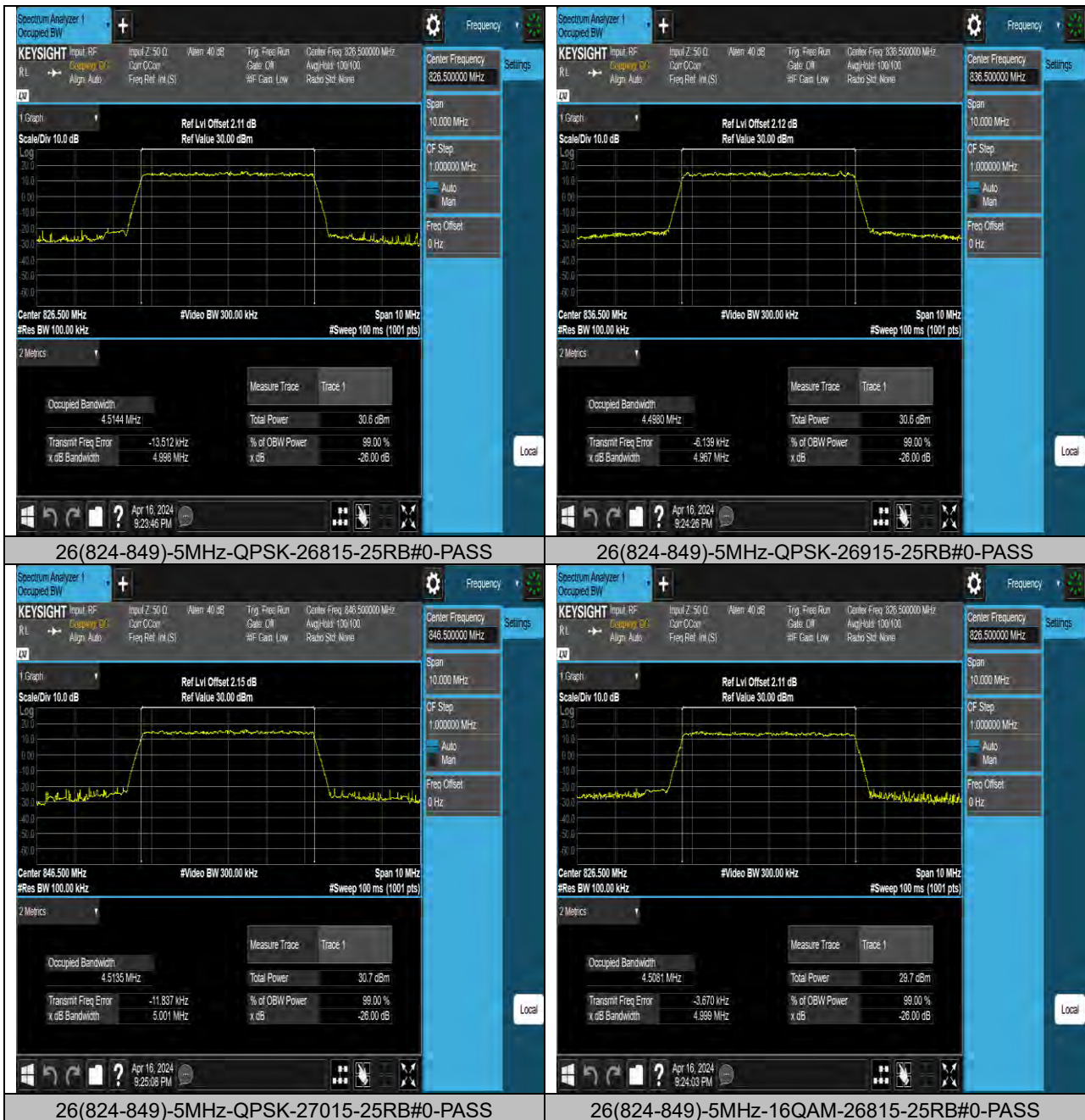
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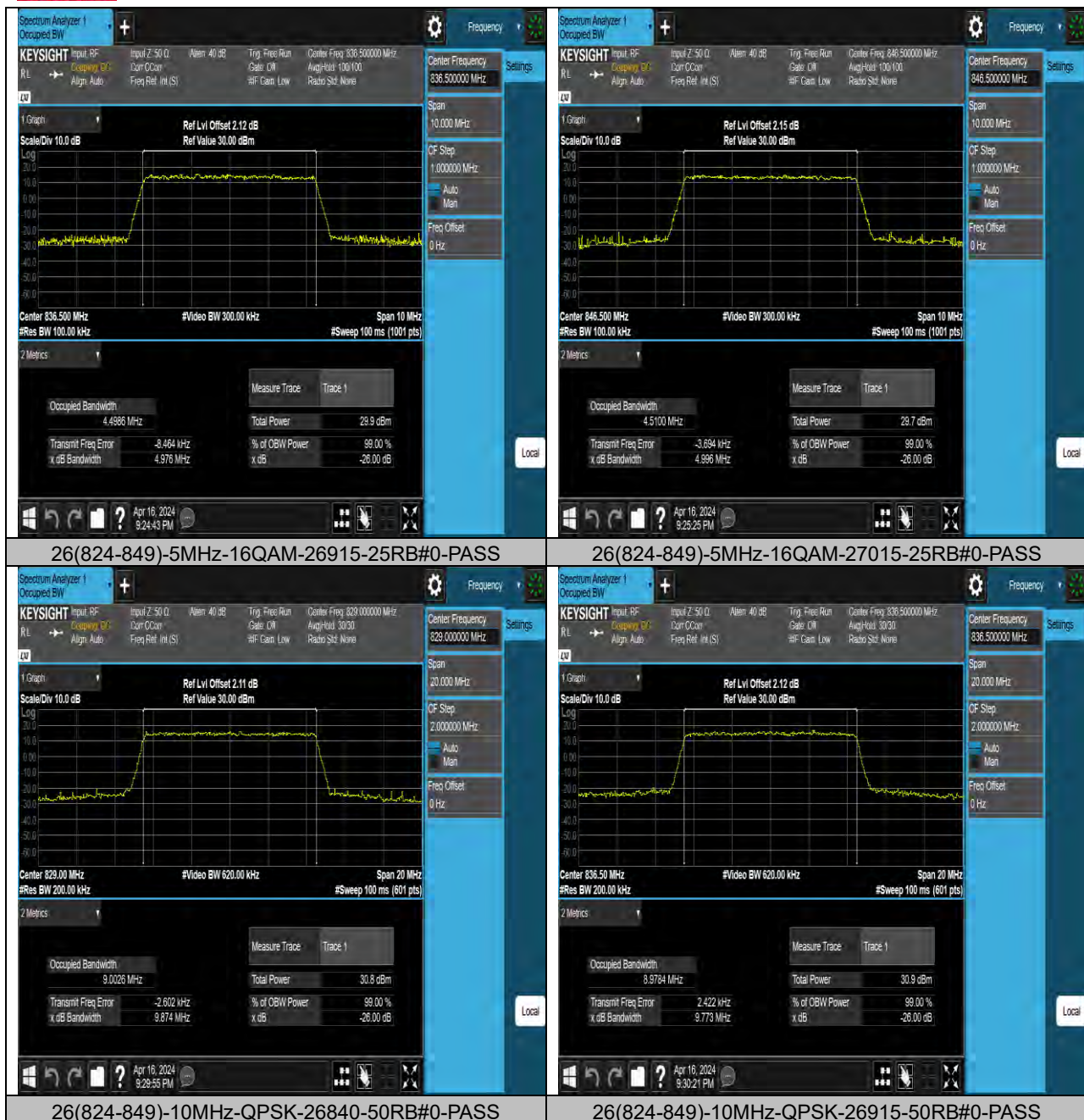
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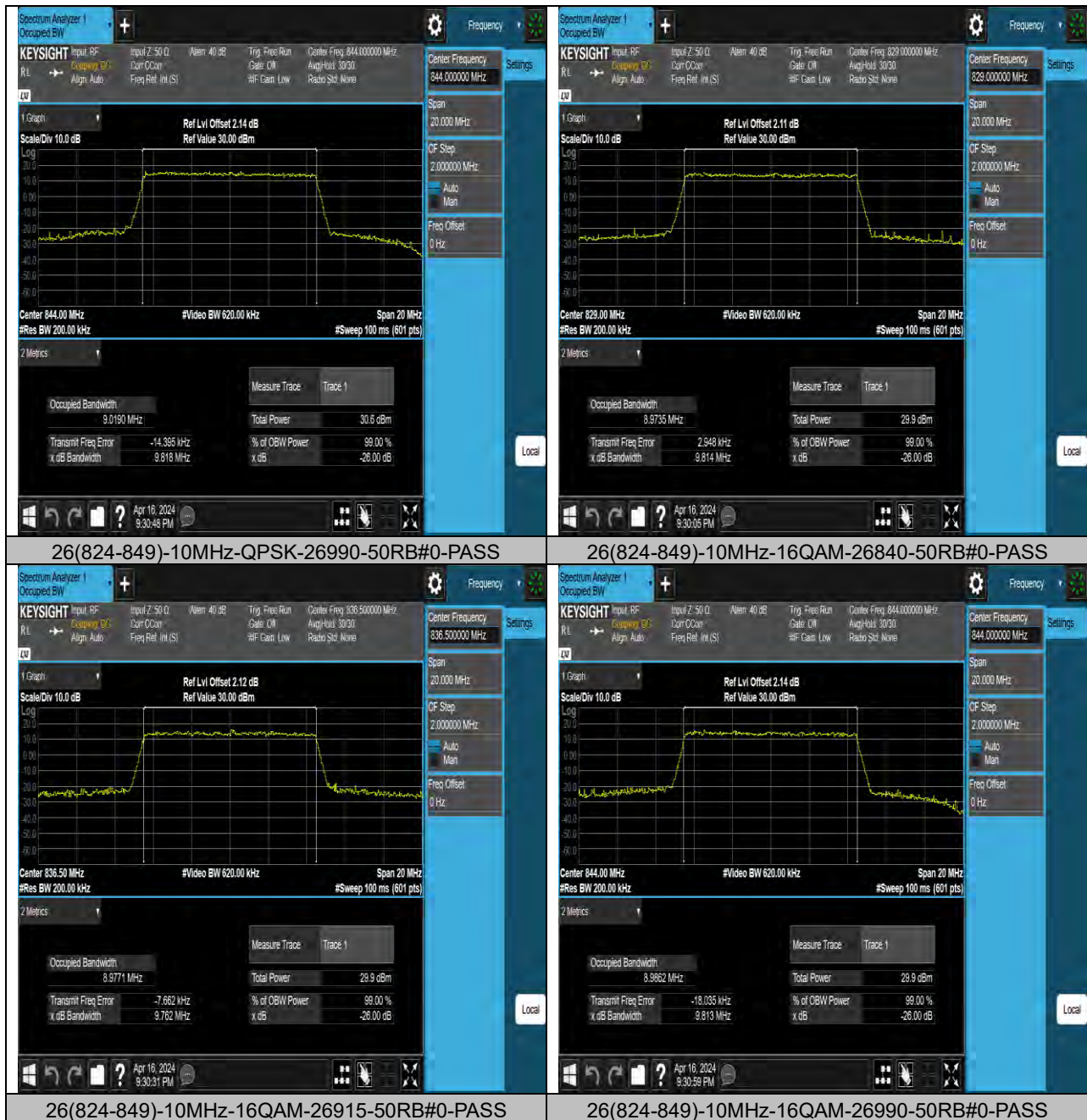
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## BAND EDGE TEST RESULT

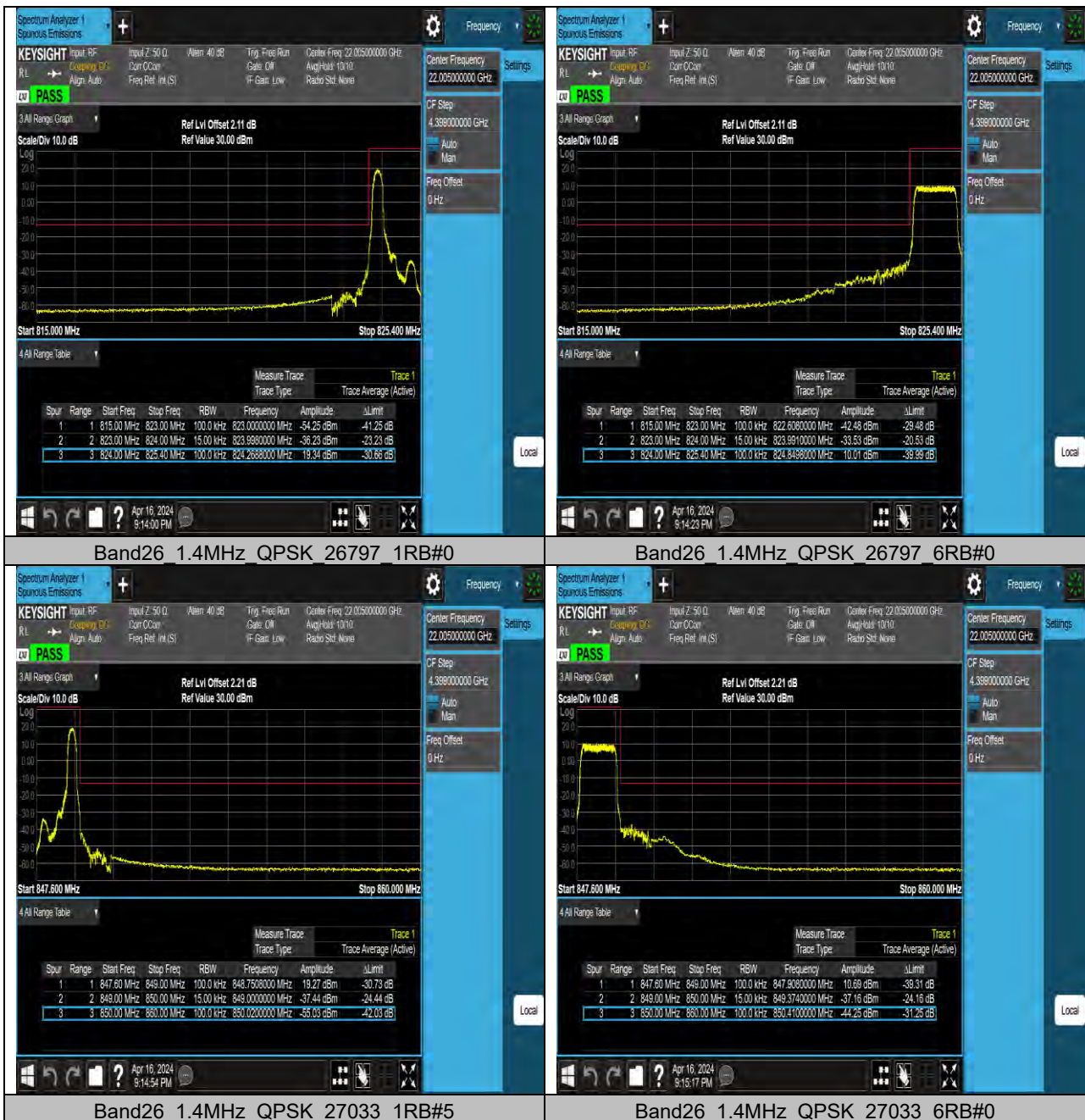
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------------|-----------|------------|---------|------------------|-------------|---------|
| 26(824-849) | 1.4MHz    | QPSK       | 26797   | 1RB#0            | -36.23      | PASS    |
| 26(824-849) | 1.4MHz    | QPSK       | 26797   | 6RB#0            | -33.53      | PASS    |
| 26(824-849) | 1.4MHz    | QPSK       | 27033   | 1RB#5            | -37.44      | PASS    |
| 26(824-849) | 1.4MHz    | QPSK       | 27033   | 6RB#0            | -37.16      | PASS    |
| 26(824-849) | 1.4MHz    | 16QAM      | 26797   | 1RB#0            | -34.93      | PASS    |
| 26(824-849) | 1.4MHz    | 16QAM      | 26797   | 6RB#0            | -34.49      | PASS    |
| 26(824-849) | 1.4MHz    | 16QAM      | 27033   | 1RB#5            | -36.52      | PASS    |
| 26(824-849) | 1.4MHz    | 16QAM      | 27033   | 6RB#0            | -39.41      | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 26805   | 1RB#0            | -24.94      | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 26805   | 15RB#0           | -29.78      | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 27025   | 1RB#14           | -25.07      | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 27025   | 15RB#0           | -35.01      | PASS    |
| 26(824-849) | 3MHz      | 16QAM      | 26805   | 1RB#0            | -27.61      | PASS    |
| 26(824-849) | 3MHz      | 16QAM      | 26805   | 15RB#0           | -33.78      | PASS    |
| 26(824-849) | 3MHz      | 16QAM      | 27025   | 1RB#14           | -28.11      | PASS    |
| 26(824-849) | 3MHz      | 16QAM      | 27025   | 15RB#0           | -32.63      | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 26815   | 1RB#0            | -29.99      | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 26815   | 25RB#0           | -34.12      | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 27015   | 1RB#24           | -29.18      | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 27015   | 25RB#0           | -35.74      | PASS    |
| 26(824-849) | 5MHz      | 16QAM      | 26815   | 1RB#0            | -31.10      | PASS    |
| 26(824-849) | 5MHz      | 16QAM      | 26815   | 25RB#0           | -34.55      | PASS    |
| 26(824-849) | 5MHz      | 16QAM      | 27015   | 1RB#24           | -31.81      | PASS    |
| 26(824-849) | 5MHz      | 16QAM      | 27015   | 25RB#0           | -36.36      | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26840   | 1RB#0            | -40.98      | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26840   | 50RB#0           | -35.52      | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26990   | 1RB#49           | -40.97      | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26990   | 50RB#0           | -36.09      | PASS    |
| 26(824-849) | 10MHz     | 16QAM      | 26840   | 1RB#0            | -42.54      | PASS    |
| 26(824-849) | 10MHz     | 16QAM      | 26840   | 50RB#0           | -36.92      | PASS    |
| 26(824-849) | 10MHz     | 16QAM      | 26990   | 1RB#49           | -42.85      | PASS    |
| 26(824-849) | 10MHz     | 16QAM      | 26990   | 50RB#0           | -37.54      | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 1RB#0            | -43.99      | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB#0           | -36.03      | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 1RB#74           | -43.54      | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 75RB#0           | -35.73      | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26865   | 1RB#0            | -45.09      | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26865   | 75RB#0           | -37.85      | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26965   | 1RB#74           | -45.01      | PASS    |
| 26(824-849) | 15MHz     | 16QAM      | 26965   | 75RB#0           | -37.32      | PASS    |

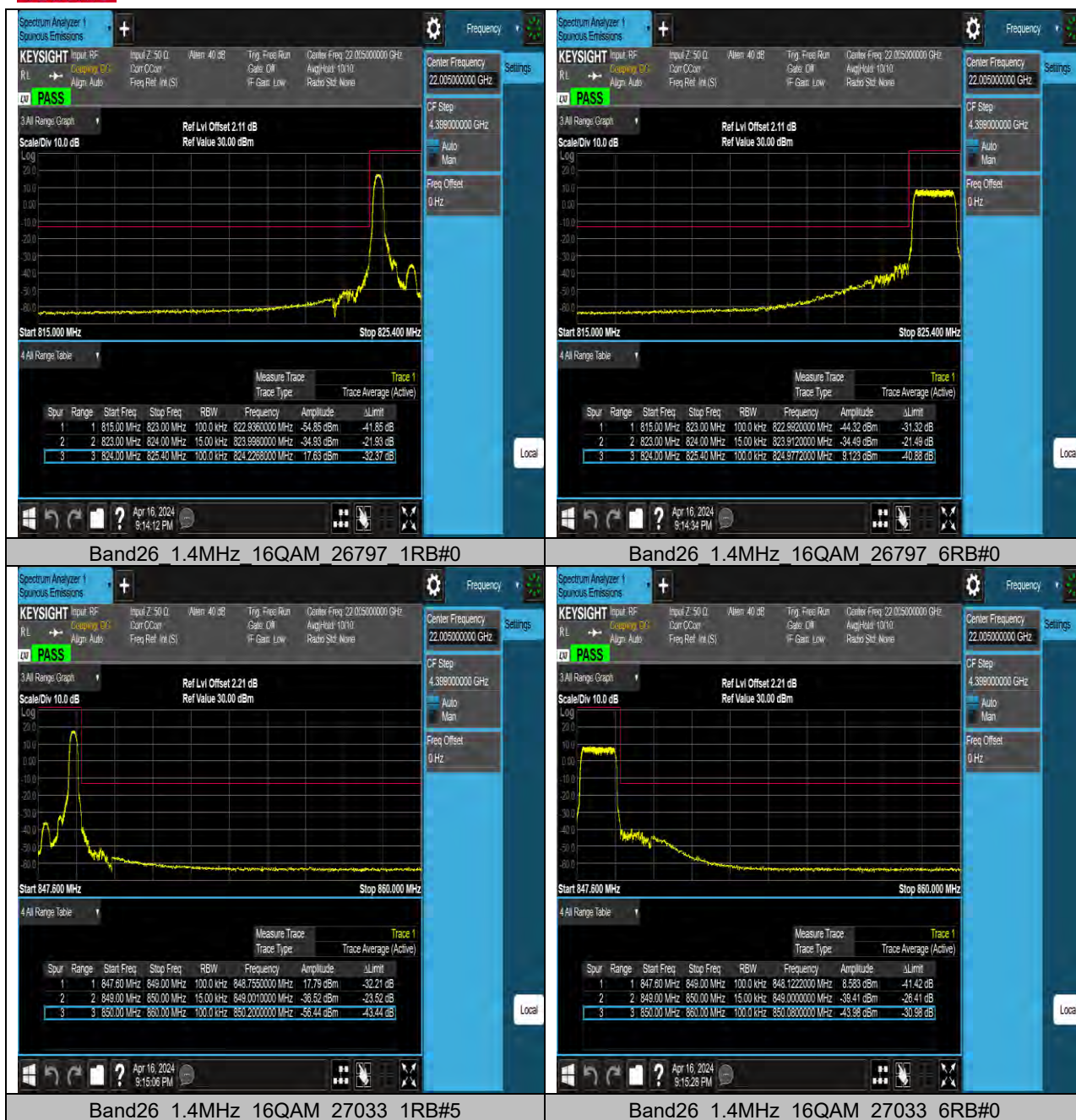


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## TEST GRAPHS

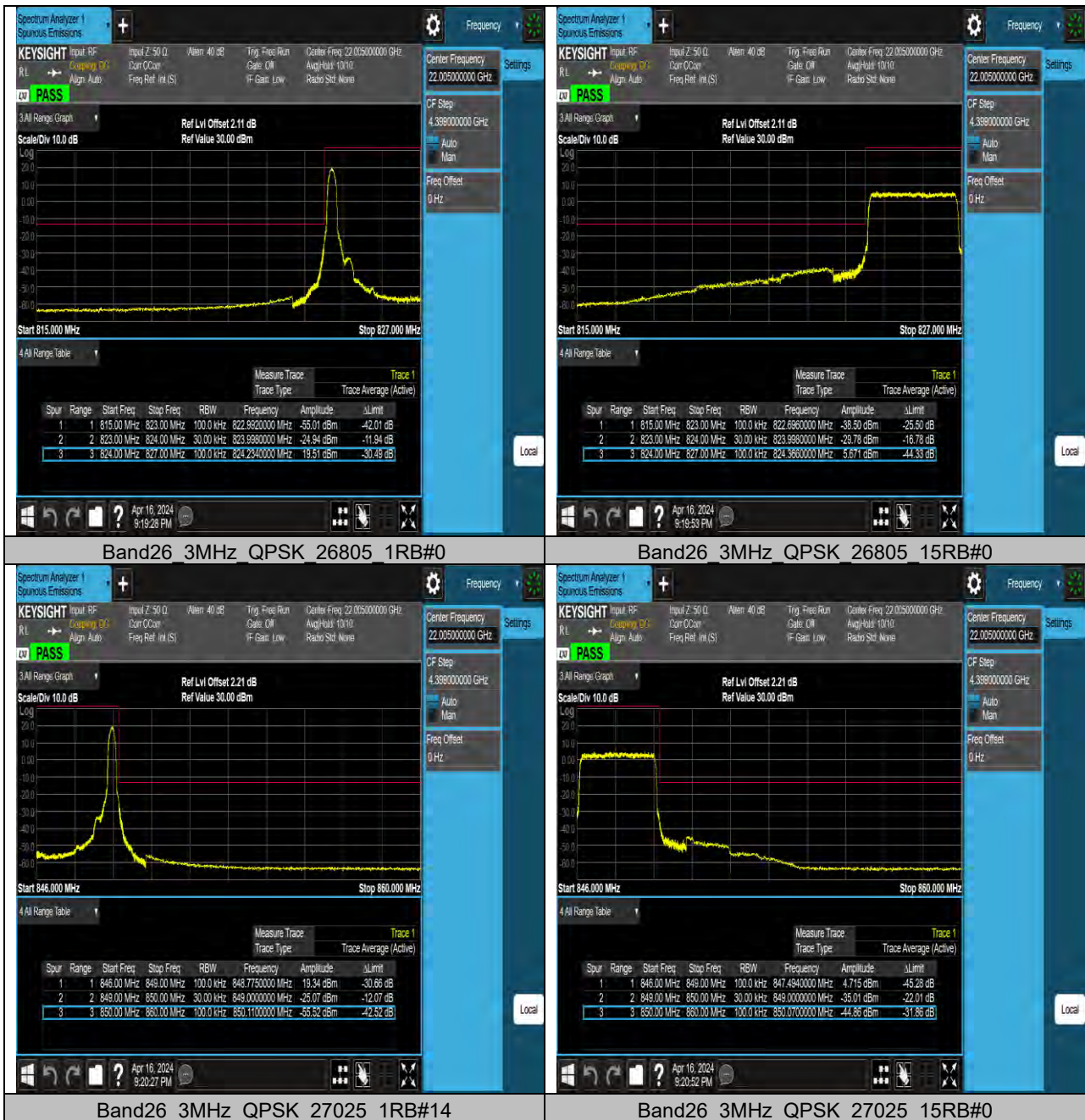






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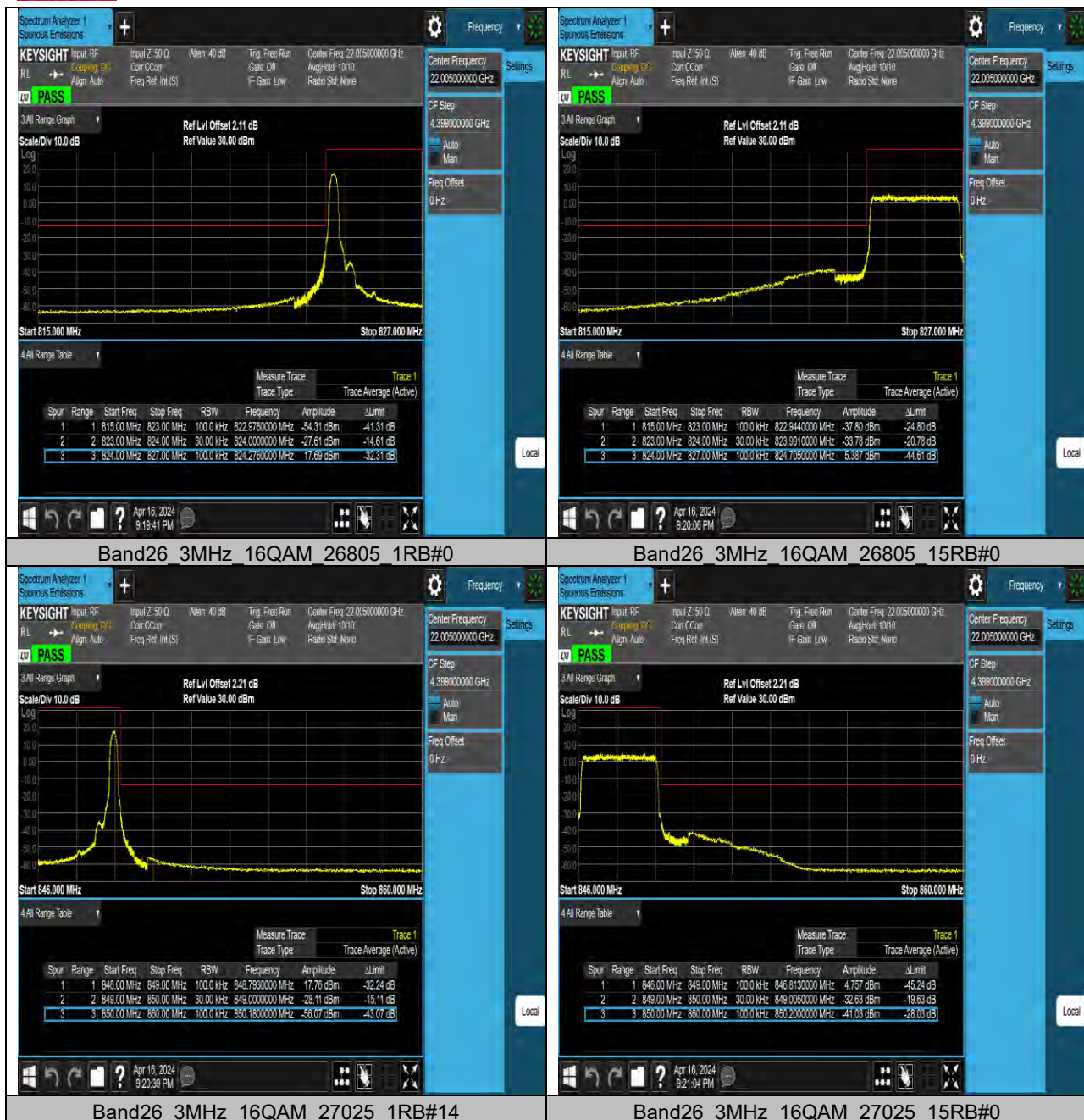
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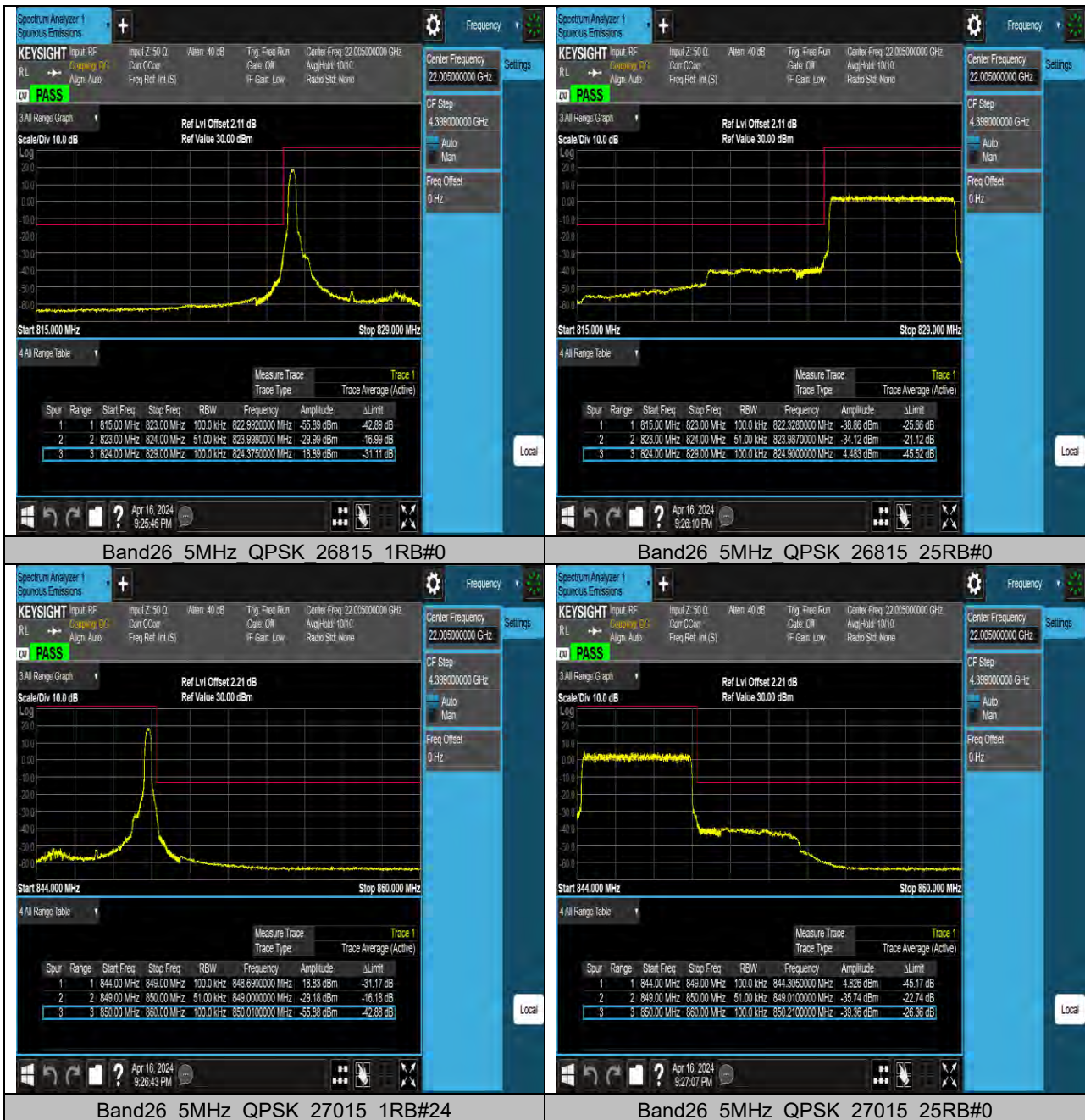
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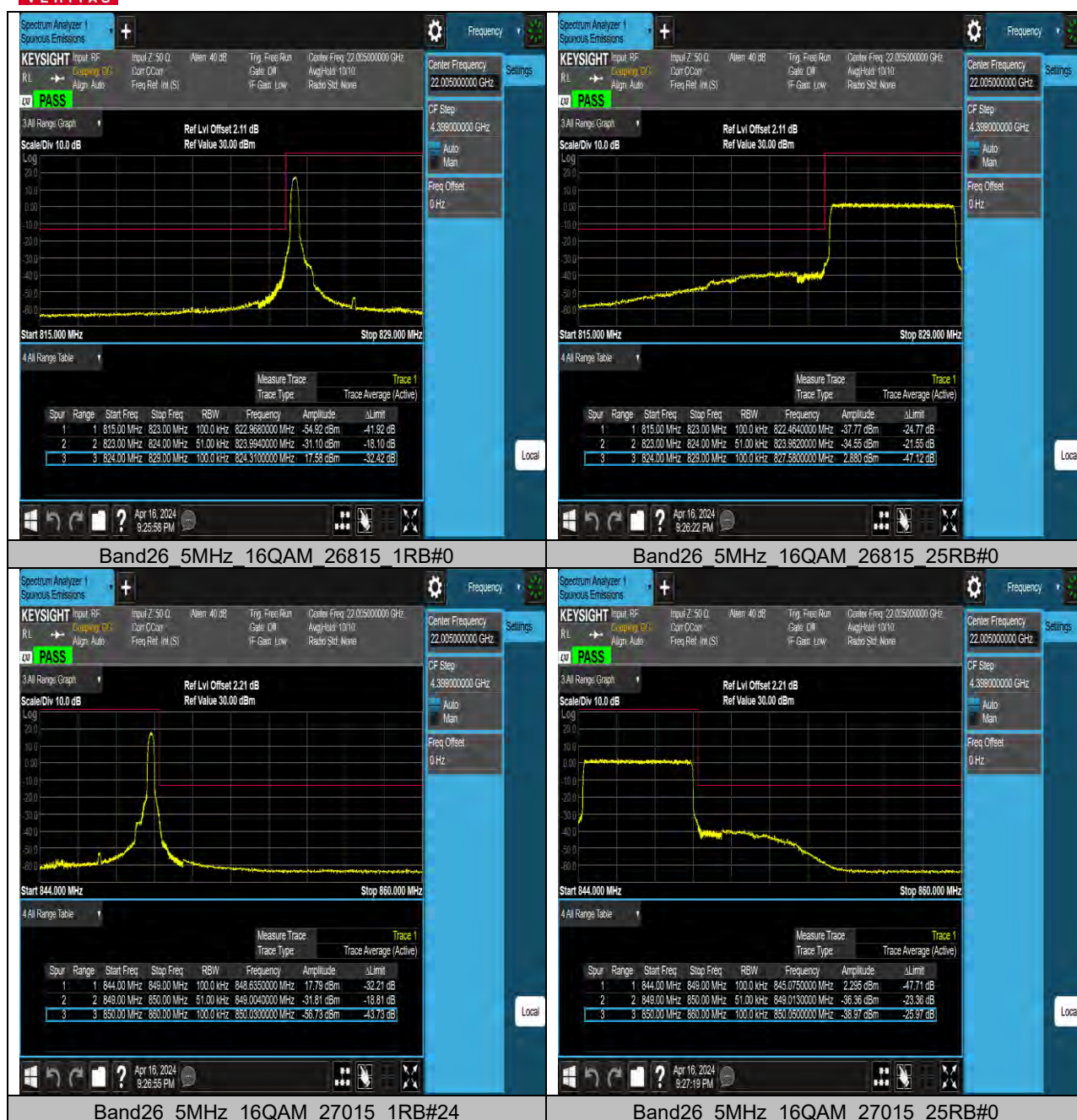
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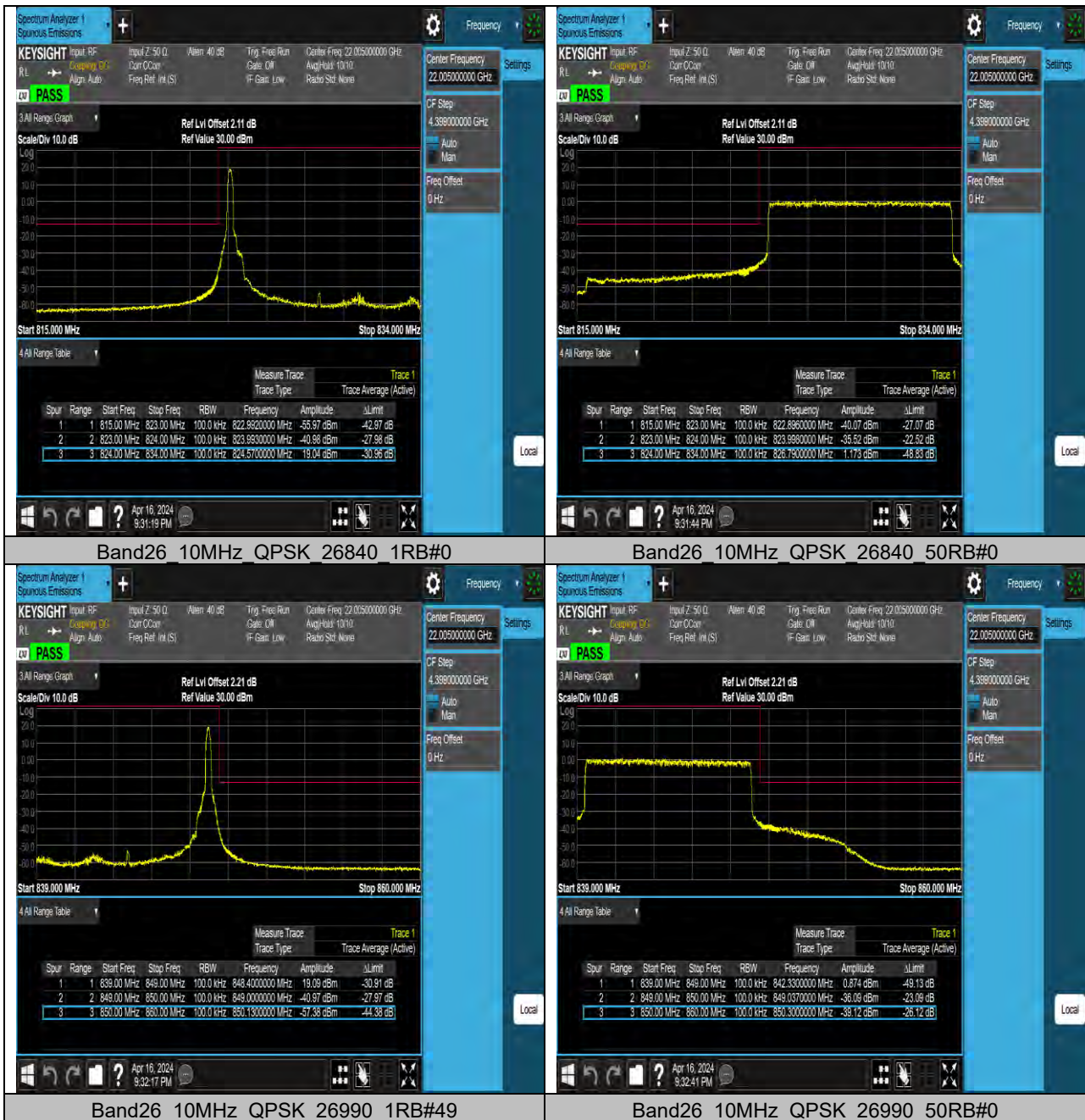
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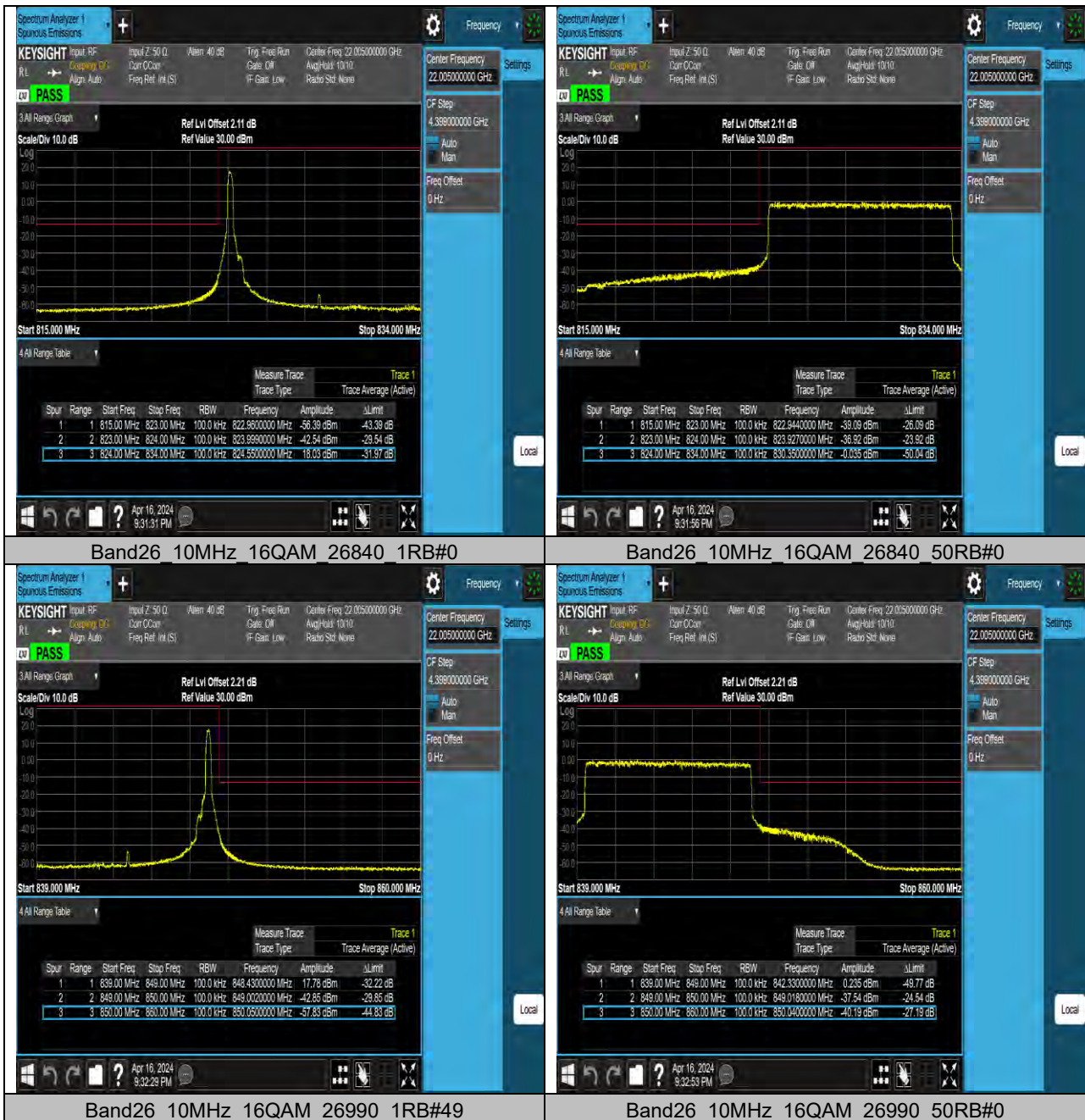
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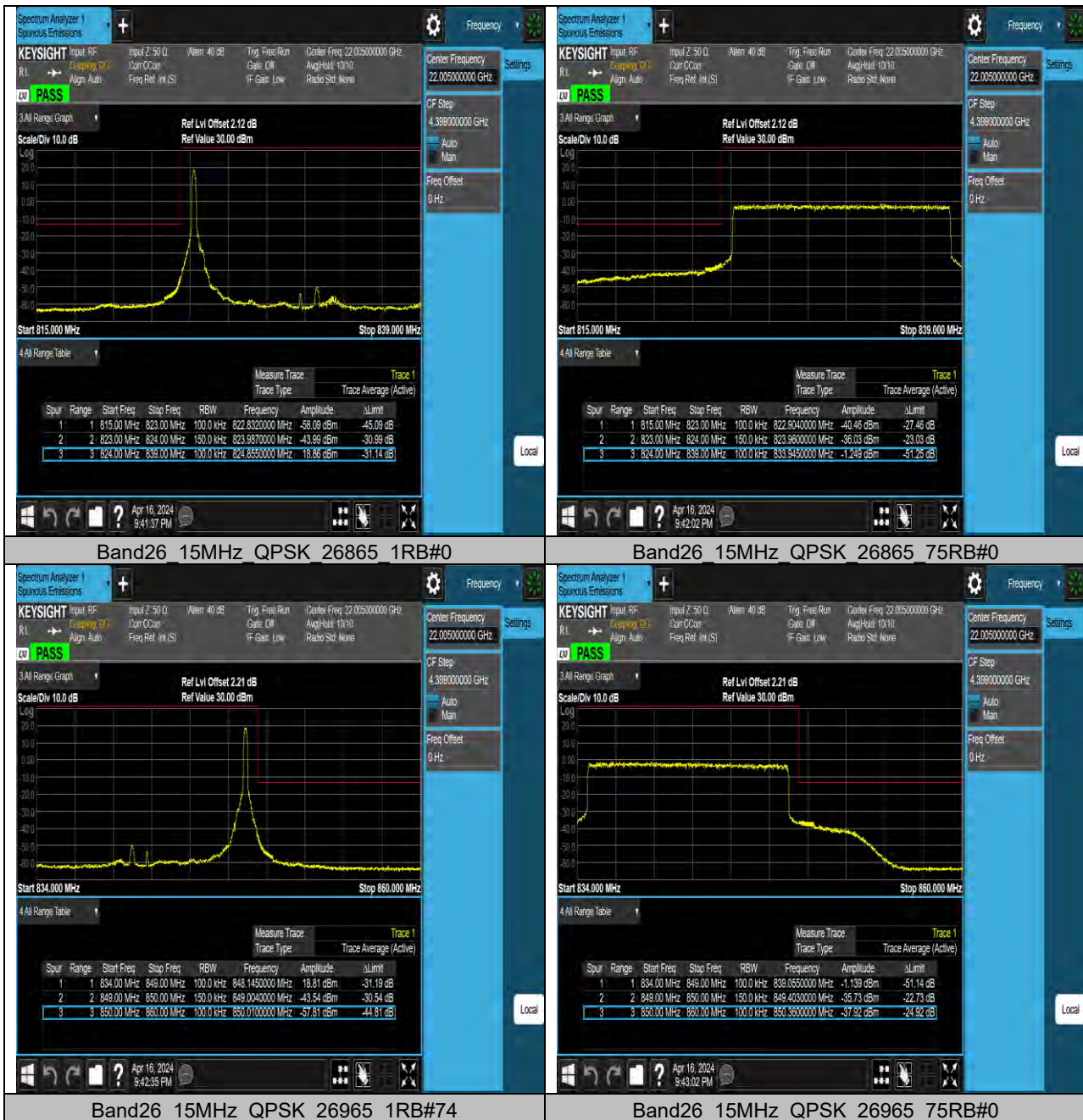
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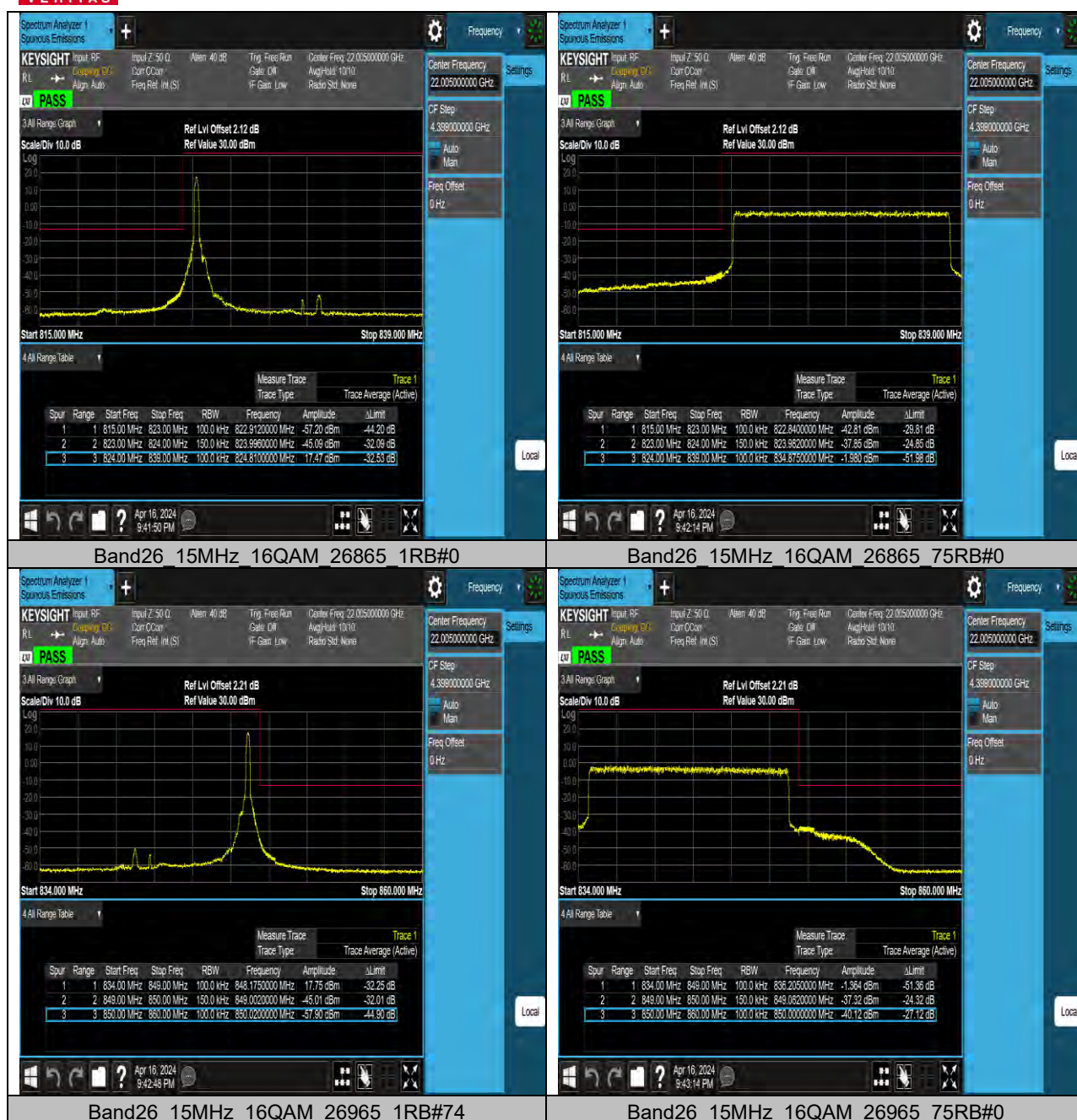
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Reference No.: W7L-P24030018RF04





Reference No.: W7L-P24030018RF04



## CONDUCTED SPURIOUS EMISSION TEST RESULT

| Band        | Bandwidth | Modulation | Channel | RB<br>Configuration | Frequency<br>Range | Result<br>(dBm) | Verdict |
|-------------|-----------|------------|---------|---------------------|--------------------|-----------------|---------|
| 26(824-849) | 1.4MHz    | QPSK       | 26797   | 1RB#0               | 30~1000            | -56.71          | PASS    |
| 26(824-849) | 1.4MHz    | QPSK       | 26797   | 1RB#0               | 1000~10000         | -38.32          | PASS    |
| 26(824-849) | 1.4MHz    | QPSK       | 26915   | 1RB#0               | 30~1000            | -56.38          | PASS    |
| 26(824-849) | 1.4MHz    | QPSK       | 26915   | 1RB#0               | 1000~10000         | -38.34          | PASS    |
| 26(824-849) | 1.4MHz    | QPSK       | 27033   | 1RB#0               | 30~1000            | -56.14          | PASS    |
| 26(824-849) | 1.4MHz    | QPSK       | 27033   | 1RB#0               | 1000~10000         | -38.36          | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 26805   | 1RB#0               | 30~1000            | -57.52          | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 26805   | 1RB#0               | 1000~10000         | -38.28          | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 26915   | 1RB#0               | 30~1000            | -57.29          | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 26915   | 1RB#0               | 1000~10000         | -38.23          | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 27025   | 1RB#0               | 30~1000            | -57.17          | PASS    |
| 26(824-849) | 3MHz      | QPSK       | 27025   | 1RB#0               | 1000~10000         | -38.23          | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 26815   | 1RB#0               | 30~1000            | -57.35          | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 26815   | 1RB#0               | 1000~10000         | -38.28          | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 26915   | 1RB#0               | 30~1000            | -57.46          | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 26915   | 1RB#0               | 1000~10000         | -38.26          | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 27015   | 1RB#0               | 30~1000            | -57.40          | PASS    |
| 26(824-849) | 5MHz      | QPSK       | 27015   | 1RB#0               | 1000~10000         | -38.31          | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26840   | 1RB#0               | 30~1000            | -57.44          | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26840   | 1RB#0               | 1000~10000         | -38.30          | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26915   | 1RB#0               | 30~1000            | -57.12          | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26915   | 1RB#0               | 1000~10000         | -38.35          | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26990   | 1RB#0               | 30~1000            | -57.36          | PASS    |
| 26(824-849) | 10MHz     | QPSK       | 26990   | 1RB#0               | 1000~10000         | -38.21          | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 1RB#0               | 30~1000            | -57.54          | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 1RB#0               | 1000~10000         | -38.30          | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26915   | 1RB#0               | 30~1000            | -57.53          | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26915   | 1RB#0               | 1000~10000         | -38.25          | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 1RB#0               | 30~1000            | -57.39          | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 1RB#0               | 1000~10000         | -38.37          | PASS    |

## TEST GRAPHS

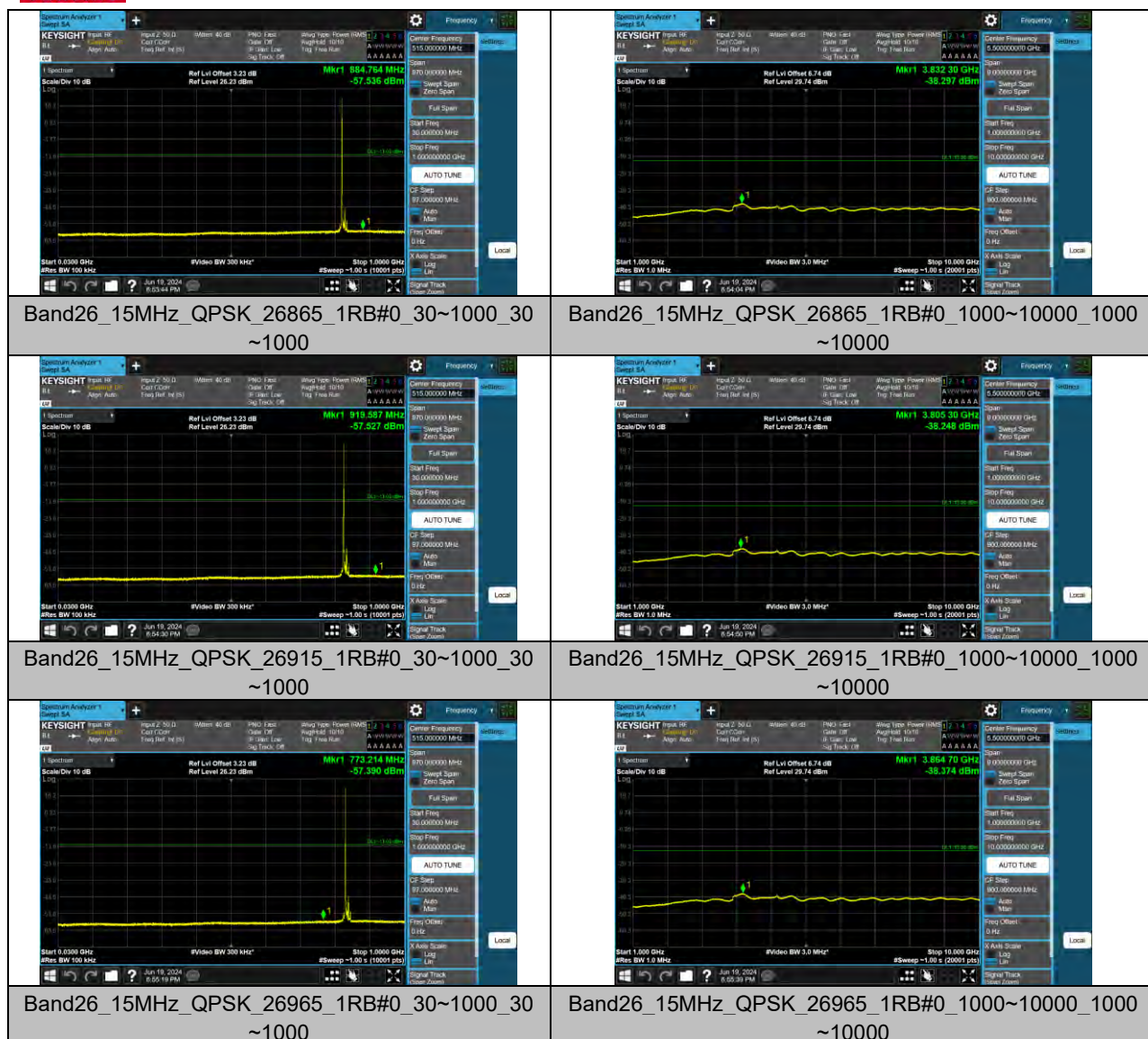




Reference No.: W7L-P24030018RF04







## FREQUENCY STABILITY TEST RESULT

| Voltage     |           |            |         |                  |               |                  |                |                 |           |           |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-----------|-----------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | FL (MHz)  | FH (MHz)  | Limit (MHz) | Verdict |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | VN            | NT               | 962.02         | 1.16            | 824.783   | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | VL            | NT               | 899.69         | 1.08            | 824.78082 | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | VH            | NT               | 918.15         | 1.10            | 824.78346 | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 75RB #0          | VN            | NT               | 931.86         | 1.11            | --        | 848.17146 | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 75RB #0          | VL            | NT               | 910.09         | 1.09            | --        | 848.17871 | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 75RB #0          | VH            | NT               | 828.27         | 0.99            | --        | 848.17428 | 824-849     | PASS    |

| Temperature |           |            |         |                  |               |                  |                |                 |           |           |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-----------|-----------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | FL (MHz)  | FH (MHz)  | Limit (MHz) | Verdict |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | NV            | -30              | 881.12         | 1.06            | 824.78532 | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | NV            | -20              | 787.12         | 0.95            | 824.78073 | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | NV            | -10              | 740.05         | 0.89            | 824.78446 | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | NV            | 0                | 628.87         | 0.76            | 824.78641 | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | NV            | 10               | 647.54         | 0.78            | 824.7872  | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | NV            | 20               | 660.88         | 0.80            | 824.77922 | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | NV            | 30               | 659.62         | 0.79            | 824.7822  | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | NV            | 40               | 516.05         | 0.62            | 824.78335 | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26865   | 75RB #0          | NV            | 50               | 481.85         | 0.58            | 824.78432 | --        | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 75RB #0          | NV            | -30              | 900.49         | 1.07            | --        | 848.1774  | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 75RB #0          | NV            | -20              | 638.14         | 0.76            | --        | 848.17342 | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 75RB #0          | NV            | -10              | 557.08         | 0.66            | --        | 848.17521 | 824-849     | PASS    |
| 26(824-849) | 15MHz     | QPSK       | 26965   | 75RB #0          | NV            | 0                | 486.2          | 0.58            | --        | 848.1     | 824-849     | PASS    |



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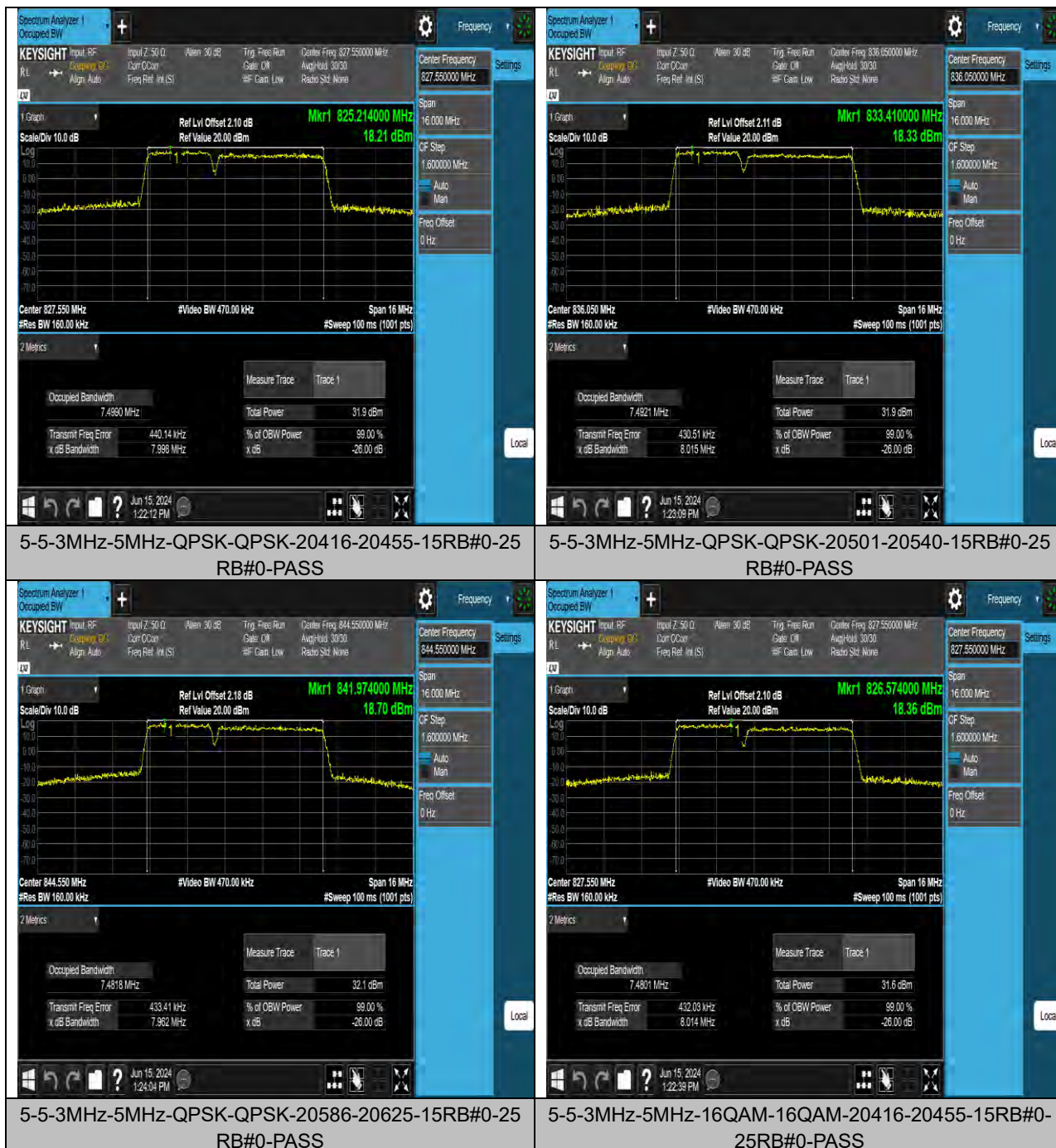
|                 |           |      |       |            |    |    |             |       |    |               |             |      |
|-----------------|-----------|------|-------|------------|----|----|-------------|-------|----|---------------|-------------|------|
| 4-849)          | z         |      |       | #0         |    |    | 8           |       |    | 7044          | 49          |      |
| 26(82<br>4-849) | 15MH<br>z | QPSK | 26965 | 75RB<br>#0 | NV | 10 | 402.1<br>7  | 0.48  | -- | 848.1<br>7469 | 824-8<br>49 | PASS |
| 26(82<br>4-849) | 15MH<br>z | QPSK | 26965 | 75RB<br>#0 | NV | 20 | 405.3<br>4  | 0.48  | -- | 848.1<br>7586 | 824-8<br>49 | PASS |
| 26(82<br>4-849) | 15MH<br>z | QPSK | 26965 | 75RB<br>#0 | NV | 30 | 168.6<br>7  | 0.20  | -- | 848.1<br>7324 | 824-8<br>49 | PASS |
| 26(82<br>4-849) | 15MH<br>z | QPSK | 26965 | 75RB<br>#0 | NV | 40 | -18.62      | -0.02 | -- | 848.1<br>7509 | 824-8<br>49 | PASS |
| 26(82<br>4-849) | 15MH<br>z | QPSK | 26965 | 75RB<br>#0 | NV | 50 | -154.9<br>0 | -0.18 | -- | 848.1<br>7462 | 824-8<br>49 | PASS |

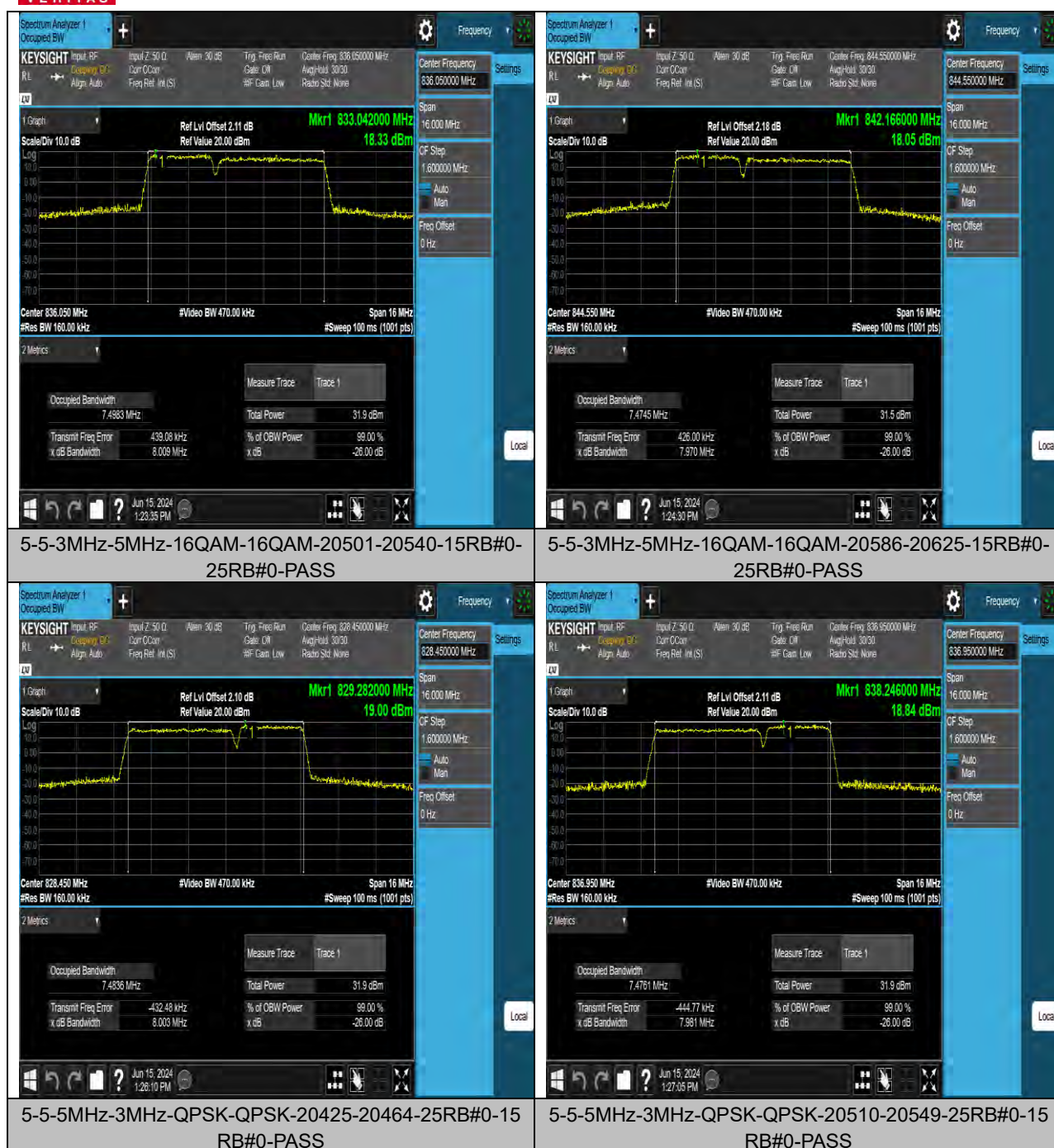
## LTE BAND 5B

### 26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

| Band | Bandwidth   | Modulation  | Channel     | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|------|-------------|-------------|-------------|------------------|--------------------------|----------------------|---------|
| 5-5  | 3MHz-5MHz   | QPSK-QPSK   | 20416-20455 | 15RB#0-25RB#0    | 7.4990                   | 7.998                | PASS    |
| 5-5  | 3MHz-5MHz   | QPSK-QPSK   | 20501-20540 | 15RB#0-25RB#0    | 7.4921                   | 8.015                | PASS    |
| 5-5  | 3MHz-5MHz   | QPSK-QPSK   | 20586-20625 | 15RB#0-25RB#0    | 7.4818                   | 7.962                | PASS    |
| 5-5  | 3MHz-5MHz   | 16QAM-16QAM | 20416-20455 | 15RB#0-25RB#0    | 7.4801                   | 8.014                | PASS    |
| 5-5  | 3MHz-5MHz   | 16QAM-16QAM | 20501-20540 | 15RB#0-25RB#0    | 7.4983                   | 8.009                | PASS    |
| 5-5  | 3MHz-5MHz   | 16QAM-16QAM | 20586-20625 | 15RB#0-25RB#0    | 7.4745                   | 7.970                | PASS    |
| 5-5  | 5MHz-3MHz   | QPSK-QPSK   | 20425-20464 | 25RB#0-15RB#0    | 7.4836                   | 8.003                | PASS    |
| 5-5  | 5MHz-3MHz   | QPSK-QPSK   | 20510-20549 | 25RB#0-15RB#0    | 7.4761                   | 7.981                | PASS    |
| 5-5  | 5MHz-3MHz   | QPSK-QPSK   | 20595-20634 | 25RB#0-15RB#0    | 7.4993                   | 8.046                | PASS    |
| 5-5  | 5MHz-3MHz   | 16QAM-16QAM | 20425-20464 | 25RB#0-15RB#0    | 7.4731                   | 7.939                | PASS    |
| 5-5  | 5MHz-3MHz   | 16QAM-16QAM | 20510-20549 | 25RB#0-15RB#0    | 7.4755                   | 8.016                | PASS    |
| 5-5  | 5MHz-3MHz   | 16QAM-16QAM | 20595-20634 | 25RB#0-15RB#0    | 7.4745                   | 7.988                | PASS    |
| 5-5  | 5MHz-10MHz  | QPSK-QPSK   | 20428-20500 | 25RB#0-50RB#0    | 13.904                   | 14.79                | PASS    |
| 5-5  | 5MHz-10MHz  | QPSK-QPSK   | 20478-20550 | 25RB#0-50RB#0    | 13.891                   | 14.79                | PASS    |
| 5-5  | 5MHz-10MHz  | QPSK-QPSK   | 20528-20600 | 25RB#0-50RB#0    | 13.917                   | 14.77                | PASS    |
| 5-5  | 5MHz-10MHz  | 16QAM-16QAM | 20428-20500 | 25RB#0-50RB#0    | 13.881                   | 14.74                | PASS    |
| 5-5  | 5MHz-10MHz  | 16QAM-16QAM | 20478-20550 | 25RB#0-50RB#0    | 13.899                   | 14.90                | PASS    |
| 5-5  | 5MHz-10MHz  | 16QAM-16QAM | 20528-20600 | 25RB#0-50RB#0    | 13.878                   | 14.74                | PASS    |
| 5-5  | 10MHz-5MHz  | QPSK-QPSK   | 20450-20522 | 50RB#0-25RB#0    | 13.906                   | 14.76                | PASS    |
| 5-5  | 10MHz-5MHz  | QPSK-QPSK   | 20500-20572 | 50RB#0-25RB#0    | 13.908                   | 14.77                | PASS    |
| 5-5  | 10MHz-5MHz  | QPSK-QPSK   | 20550-20622 | 50RB#0-25RB#0    | 13.924                   | 14.77                | PASS    |
| 5-5  | 10MHz-5MHz  | 16QAM-16QAM | 20450-20522 | 50RB#0-25RB#0    | 13.893                   | 14.78                | PASS    |
| 5-5  | 10MHz-5MHz  | 16QAM-16QAM | 20500-20572 | 50RB#0-25RB#0    | 13.903                   | 14.78                | PASS    |
| 5-5  | 10MHz-5MHz  | 16QAM-16QAM | 20550-20622 | 50RB#0-25RB#0    | 13.919                   | 14.78                | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK   | 20450-20549 | 50RB#0-50RB#0    | 18.800                   | 20.02                | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK   | 20476-20575 | 50RB#0-50RB#0    | 18.758                   | 19.97                | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK   | 20501-20600 | 50RB#0-50RB#0    | 18.802                   | 19.91                | PASS    |
| 5-5  | 10MHz-10MHz | 16QAM-16QAM | 20450-20549 | 50RB#0-50RB#0    | 18.804                   | 20.01                | PASS    |
| 5-5  | 10MHz-10MHz | 16QAM-16QAM | 20476-20575 | 50RB#0-50RB#0    | 18.776                   | 20.03                | PASS    |
| 5-5  | 10MHz-10MHz | 16QAM-16QAM | 20501-20600 | 50RB#0-50RB#0    | 18.782                   | 19.99                | PASS    |

## TEST GRAPHS







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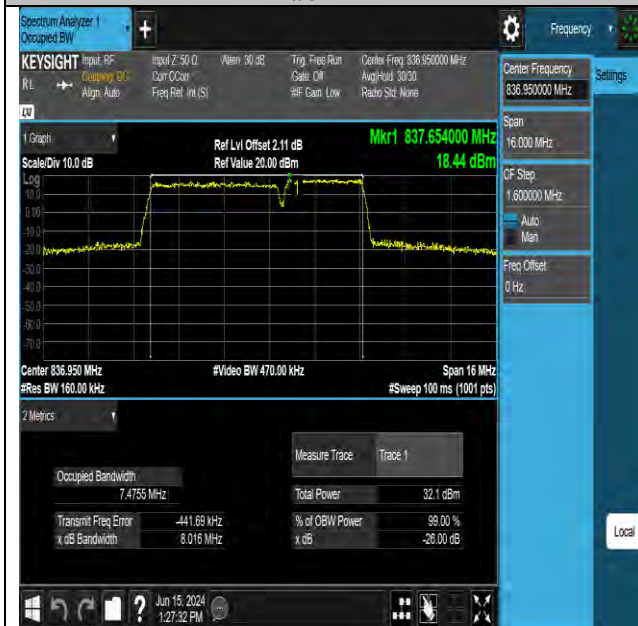
Reference No.: W7L-P24030018RF04



5-5-5MHz-3MHz-QPSK-QPSK-20595-20634-25RB#0-15  
RB#0-PASS



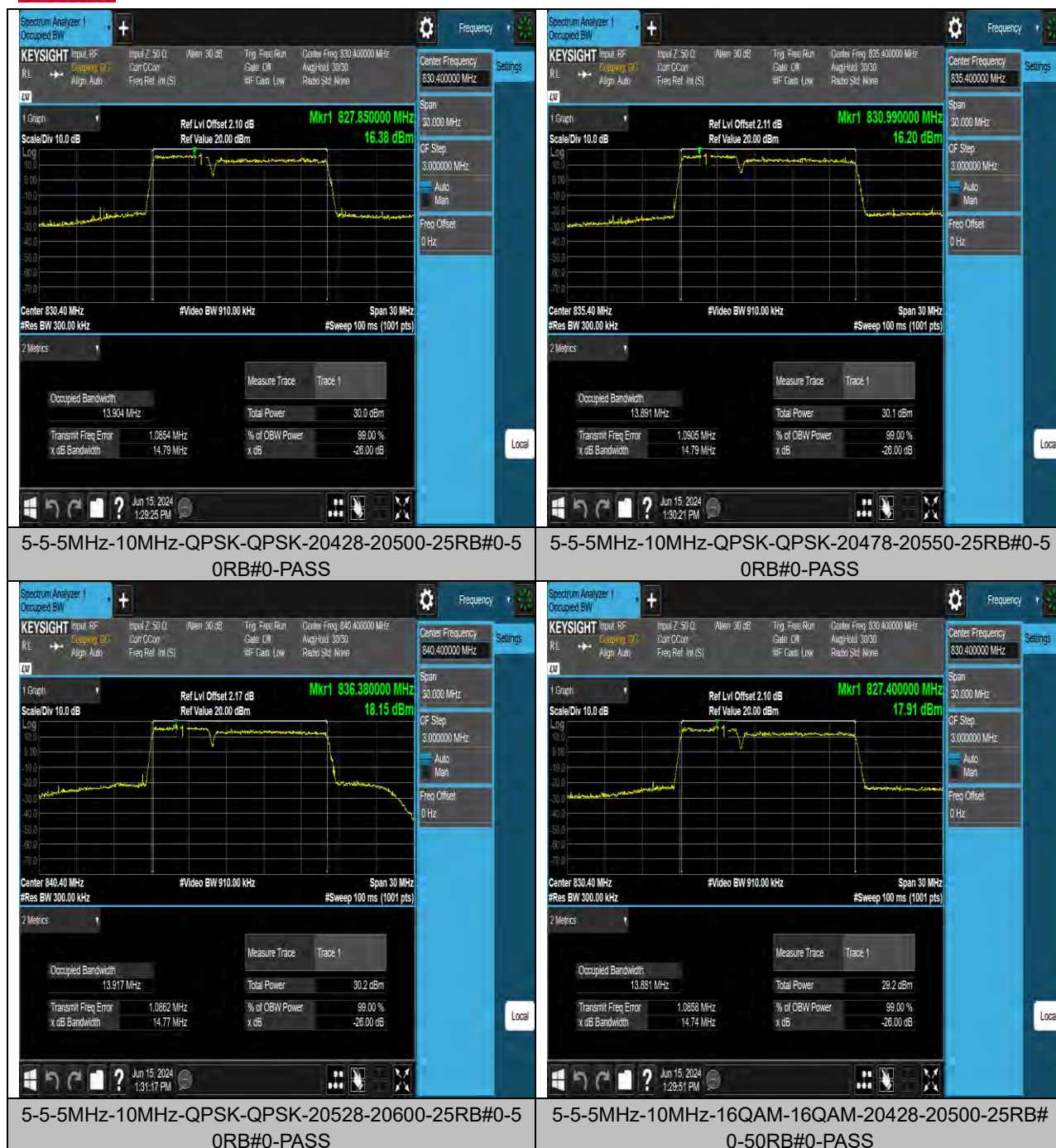
5-5-5MHz-3MHz-16QAM-16QAM-20425-20464-25RB#0-  
15RB#0-PASS

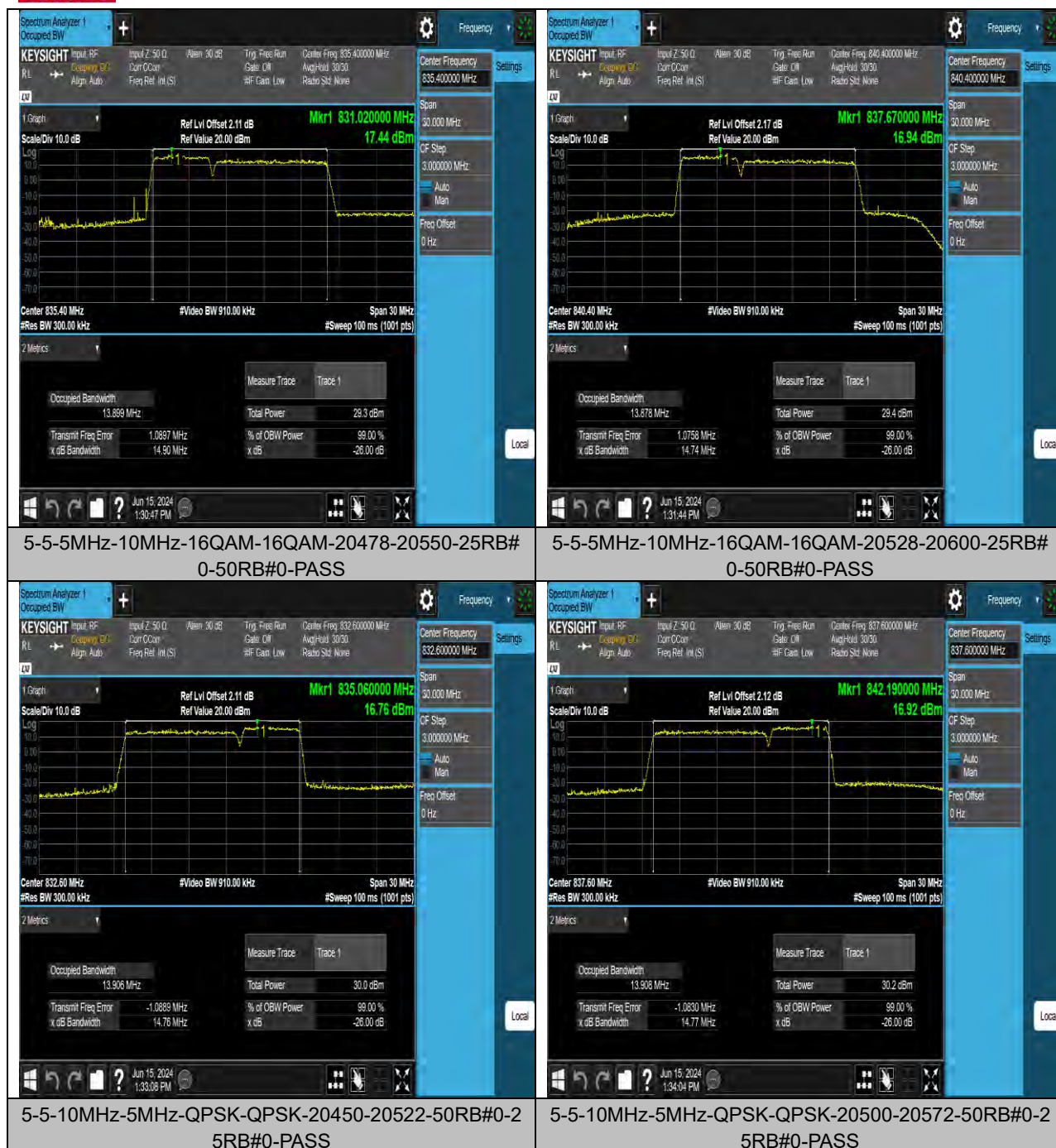


5-5-5MHz-3MHz-16QAM-16QAM-20510-20549-25RB#0-  
15RB#0-PASS



5-5-5MHz-3MHz-16QAM-16QAM-20595-20634-25RB#0-  
15RB#0-PASS







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Reference No.: W7L-P24030018RF04



5-5-10MHz-5MHz-QPSK-QPSK-20550-20622-50RB#0-2  
5RB#0-PASS



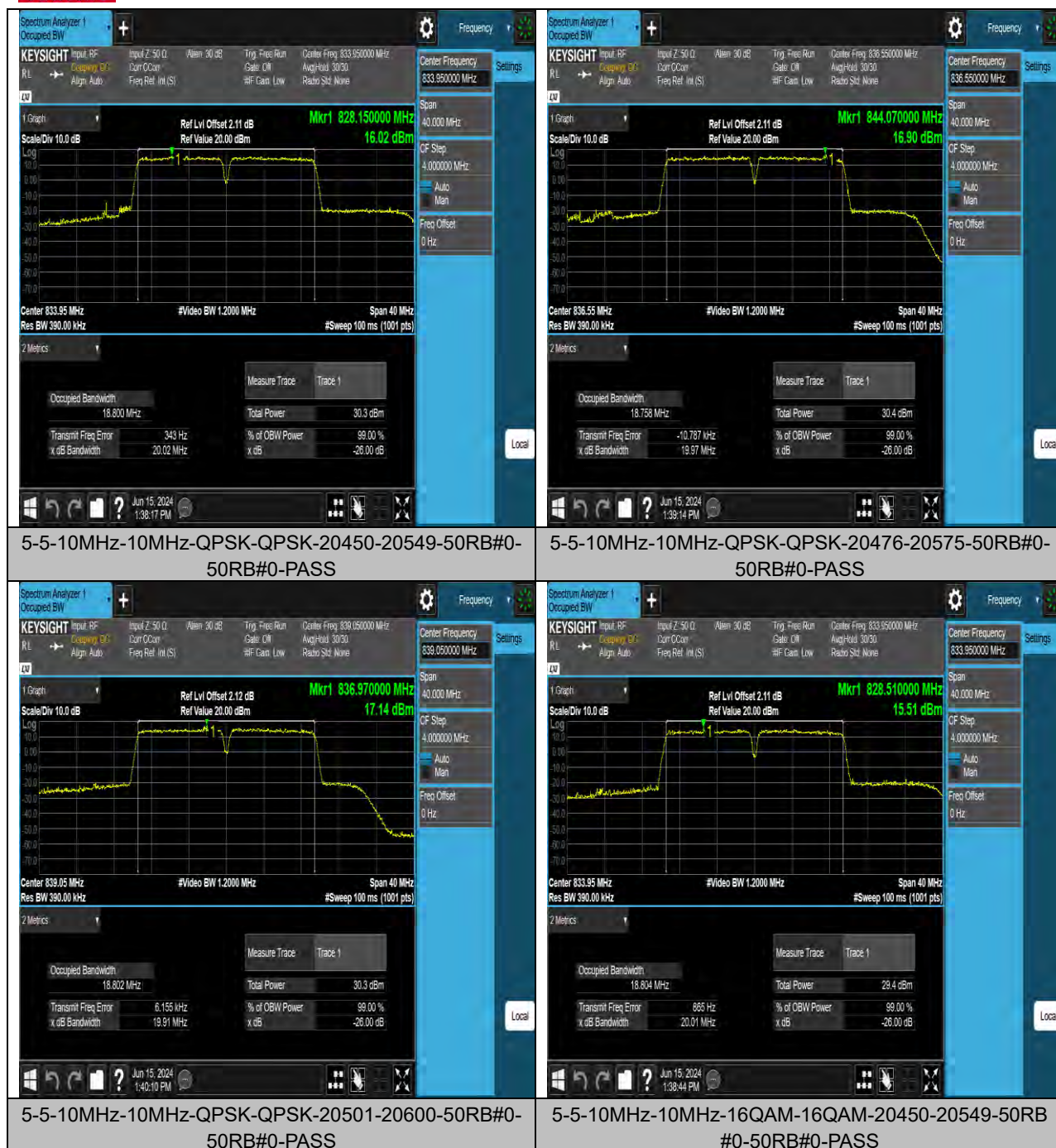
5-5-10MHz-5MHz-16QAM-16QAM-20450-20522-50RB#  
0-25RB#0-PASS



5-5-10MHz-5MHz-16QAM-16QAM-20500-20572-50RB#  
0-25RB#0-PASS



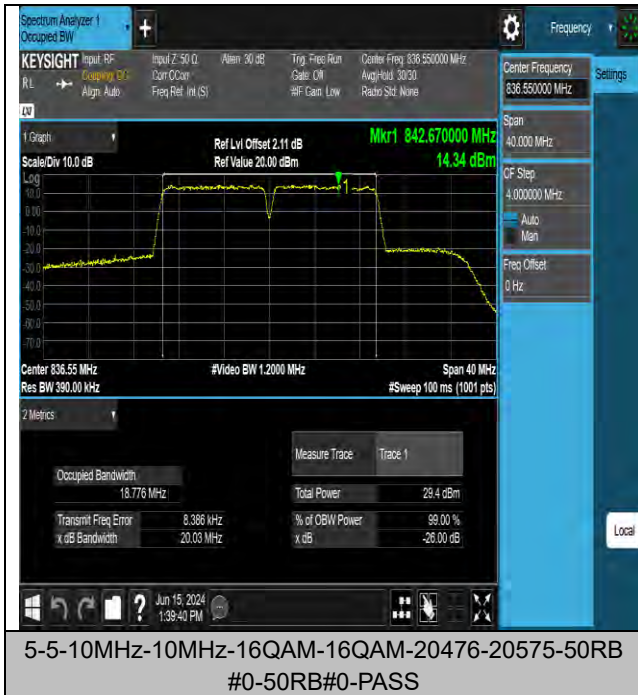
5-5-10MHz-5MHz-16QAM-16QAM-20550-20622-50RB#  
0-25RB#0-PASS





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Reference No.: W7L-P24030018RF04



## BAND EDGE TEST RESULT

| Band | Bandwidth    | Modulation              | Channel     | RB Configuration            | Result(dBm) | Verdict |
|------|--------------|-------------------------|-------------|-----------------------------|-------------|---------|
| 5-5  | 10MHz-10 MHz | QPSK@QPSK-QPSK@QPSK     | 20450-20549 | 1RB#0@50RB#0-1RB#49@50RB#0  | -25.64      | PASS    |
| 5-5  | 10MHz-10 MHz | QPSK@QPSK-QPSK@QPSK     | 20450-20549 | 1RB#49@50RB#0-1RB#0@50RB#0  | -47.37      | PASS    |
| 5-5  | 10MHz-10 MHz | QPSK@QPSK-QPSK@QPSK     | 20450-20549 | 50RB#0@50RB#0-50RB#0@50RB#0 | -27.13      | PASS    |
| 5-5  | 10MHz-10 MHz | QPSK@QPSK-QPSK@QPSK     | 20501-20600 | 1RB#0@50RB#0-1RB#49@50RB#0  | -27.17      | PASS    |
| 5-5  | 10MHz-10 MHz | QPSK@QPSK-QPSK@QPSK     | 20501-20600 | 1RB#49@50RB#0-1RB#0@50RB#0  | -46.74      | PASS    |
| 5-5  | 10MHz-10 MHz | QPSK@QPSK-QPSK@QPSK     | 20501-20600 | 50RB#0@50RB#0-50RB#0@50RB#0 | -25.30      | PASS    |
| 5-5  | 10MHz-10 MHz | 16QAM@16QAM-16QAM@16QAM | 20450-20549 | 1RB#0@50RB#0-1RB#49@50RB#0  | -26.21      | PASS    |
| 5-5  | 10MHz-10 MHz | 16QAM@16QAM-16QAM@16QAM | 20450-20549 | 1RB#49@50RB#0-1RB#0@50RB#0  | -44.65      | PASS    |
| 5-5  | 10MHz-10 MHz | 16QAM@16QAM-16QAM@16QAM | 20450-20549 | 50RB#0@50RB#0-50RB#0@50RB#0 | -28.33      | PASS    |
| 5-5  | 10MHz-10 MHz | 16QAM@16QAM-16QAM@16QAM | 20501-20600 | 1RB#0@50RB#0-1RB#49@50RB#0  | -26.68      | PASS    |
| 5-5  | 10MHz-10 MHz | 16QAM@16QAM-16QAM@16QAM | 20501-20600 | 1RB#49@50RB#0-1RB#0@50RB#0  | -44.95      | PASS    |
| 5-5  | 10MHz-10 MHz | 16QAM@16QAM-16QAM@16QAM | 20501-20600 | 50RB#0@50RB#0-50RB#0@50RB#0 | -25.58      | PASS    |

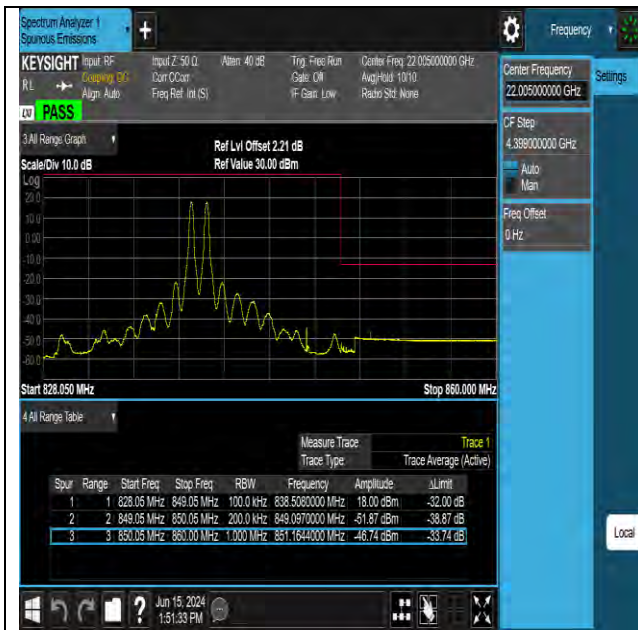
## TEST GRAPHS





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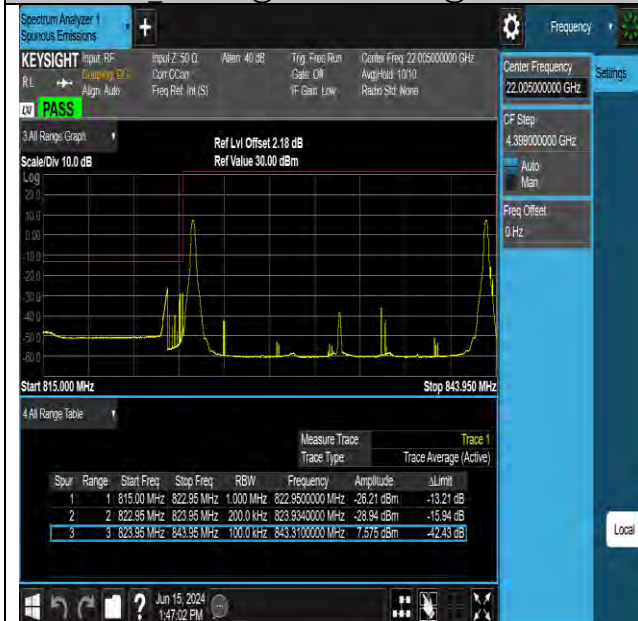
Reference No.: W7L-P24030018RF04



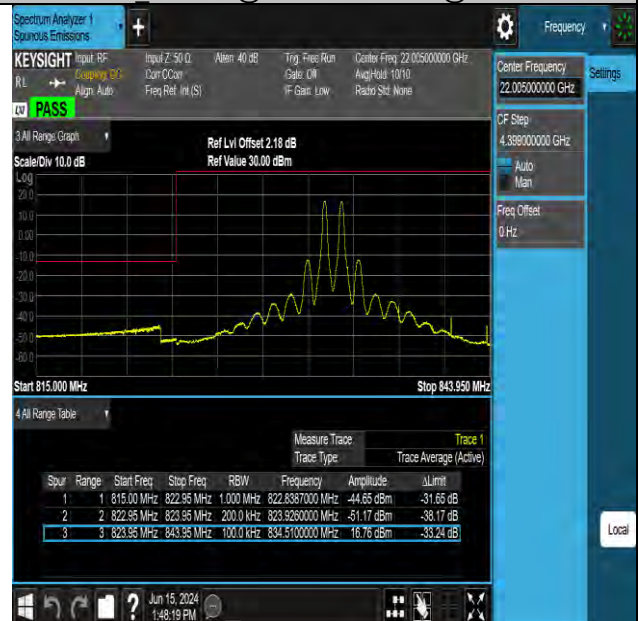
10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_20501-2  
0600 1RB#49@50RB#0-1RB#0@50RB#0



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_20501-2  
0600 50RB#0@50RB#0-50RB#0@50RB#0



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_204  
50-20549 1RB#0@50RB#0-1RB#49@50RB#0

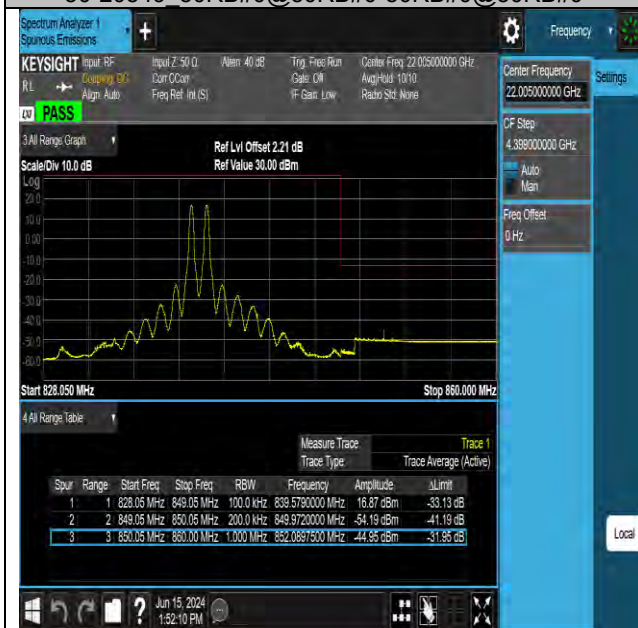
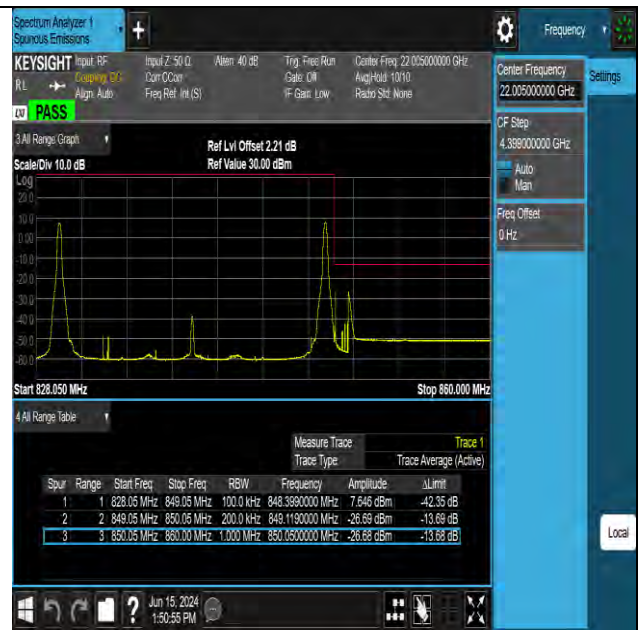
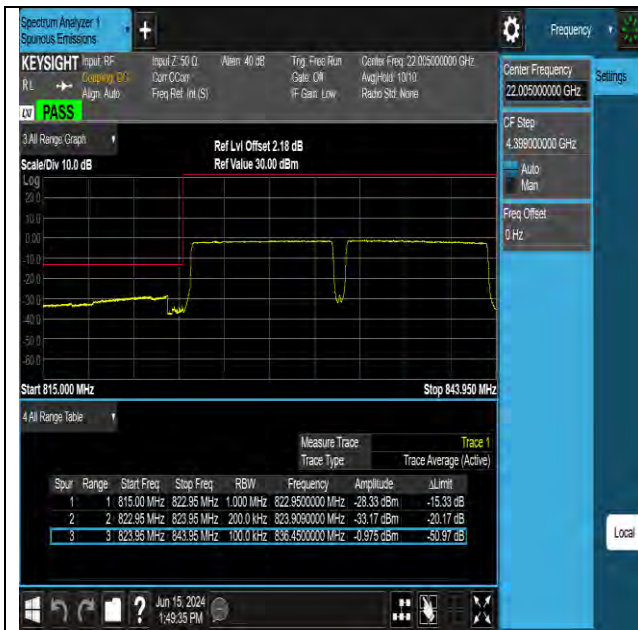


10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_204  
50-20549 1RB#49@50RB#0-1RB#0@50RB#0



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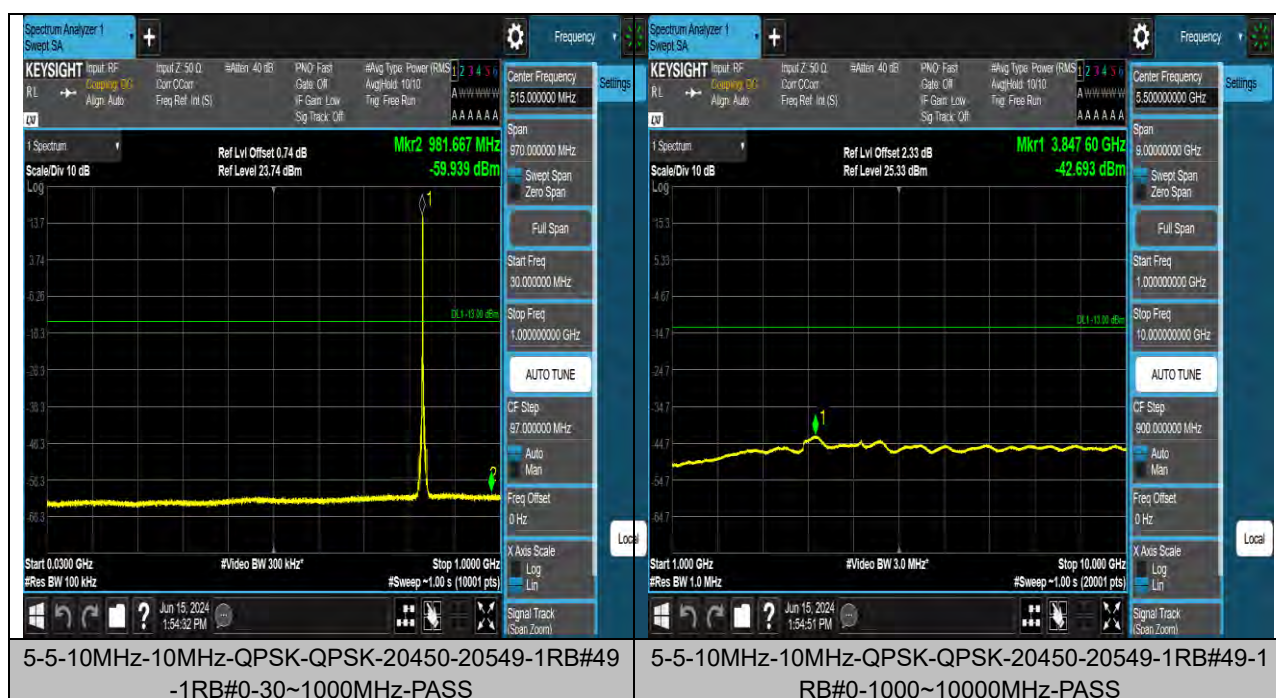
Reference No.: W7L-P24030018RF04



## CONDUCTED SPURIOUS EMISSION TEST RESULT

| Band | Bandwidth   | Modulation | Channel     | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|------|-------------|------------|-------------|------------------|-----------------|--------------|---------|
| 5-5  | 10MHz-10MHz | QPSK-QPSK  | 20450-20549 | 1RB#49-1RB#0     | 30~1000MHz      | -59.94       | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK  | 20450-20549 | 1RB#49-1RB#0     | 1000~10000MHz   | -42.69       | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK  | 20476-20575 | 1RB#49-1RB#0     | 30~1000MHz      | -60.26       | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK  | 20476-20575 | 1RB#49-1RB#0     | 1000~10000MHz   | -42.64       | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK  | 20501-20600 | 1RB#49-1RB#0     | 30~1000MHz      | -59.98       | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK  | 20501-20600 | 1RB#49-1RB#0     | 1000~10000MHz   | -42.73       | PASS    |

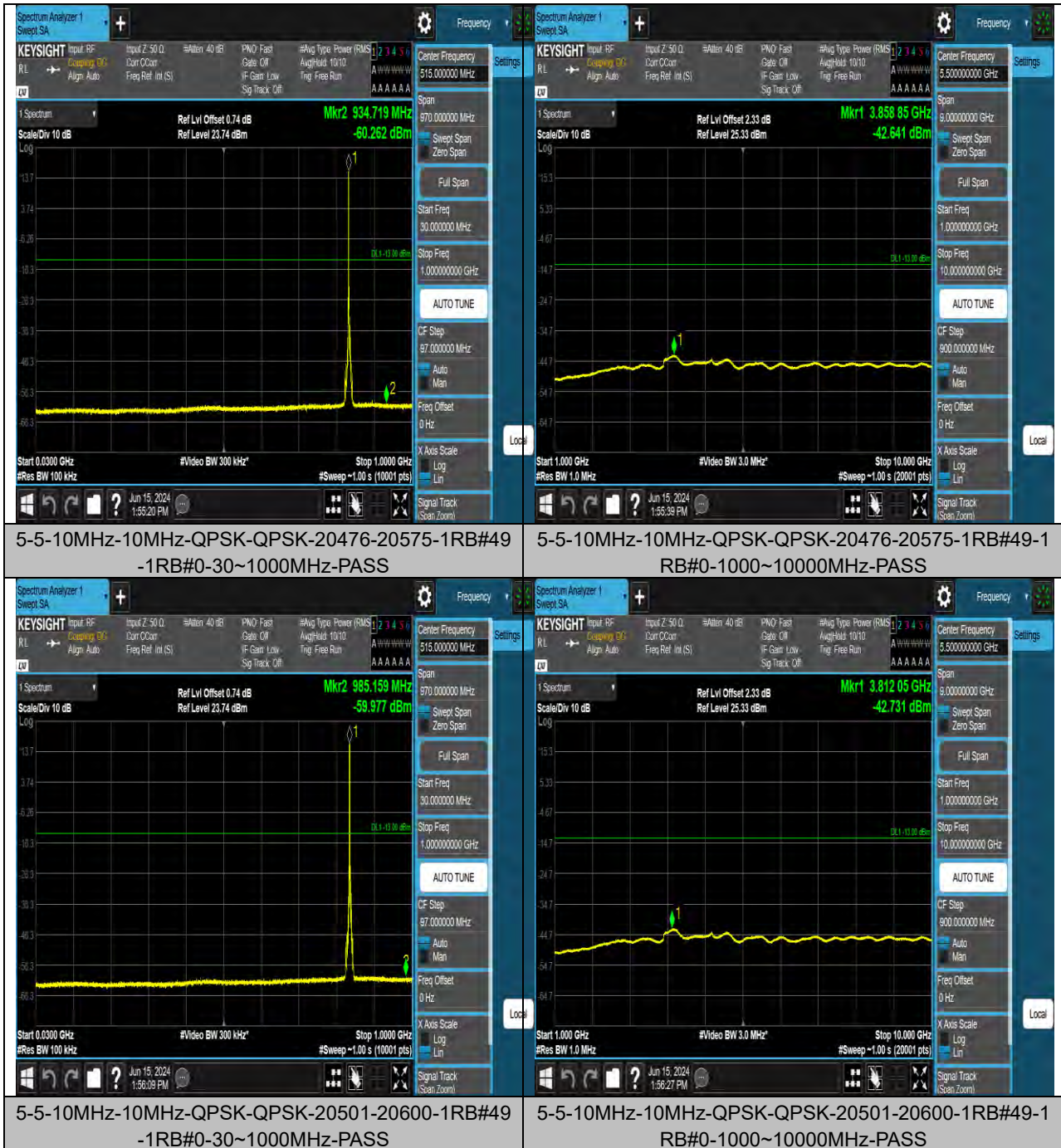
## TEST GRAPHS





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VERITAS

Reference No.: W7L-P24030018RF04



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