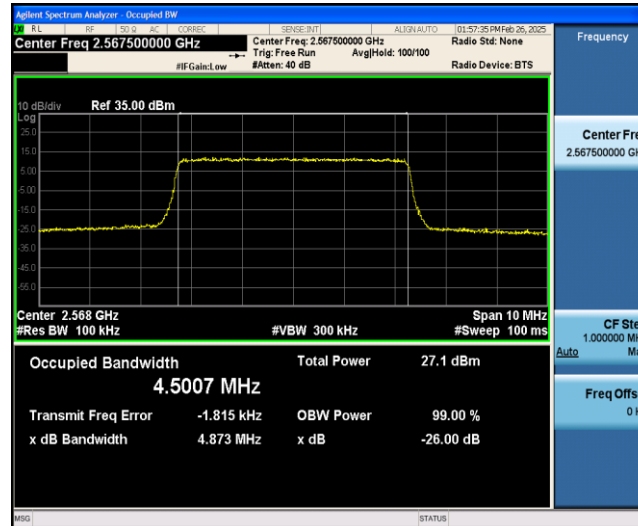
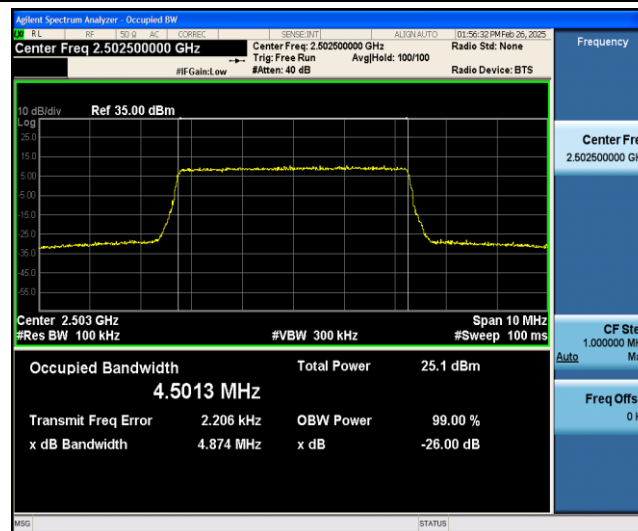
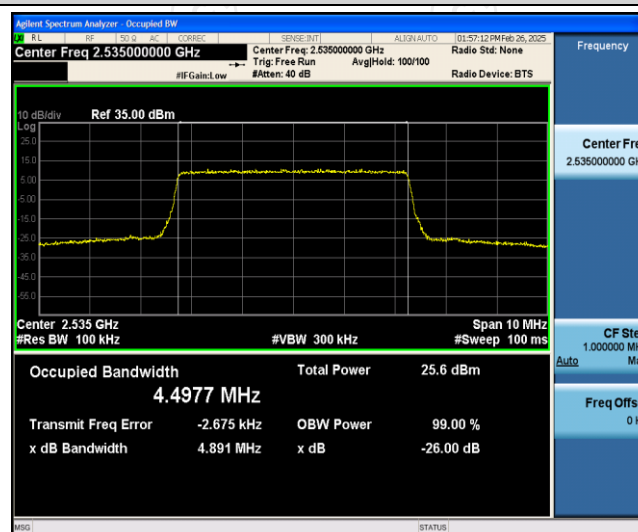




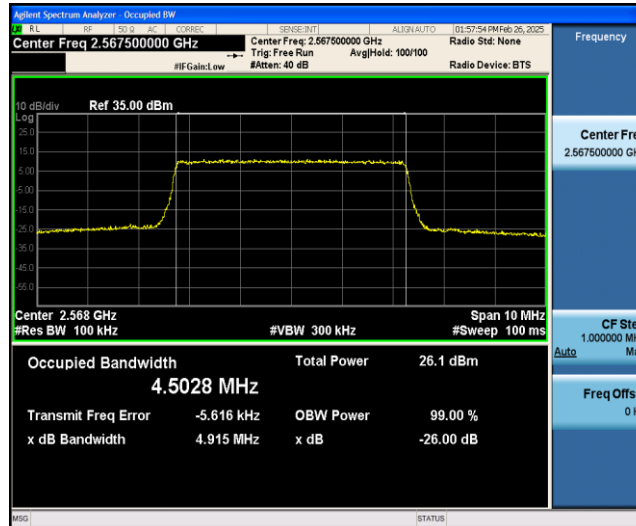
Band7-5MHz-QPSK-21425-25RB#0



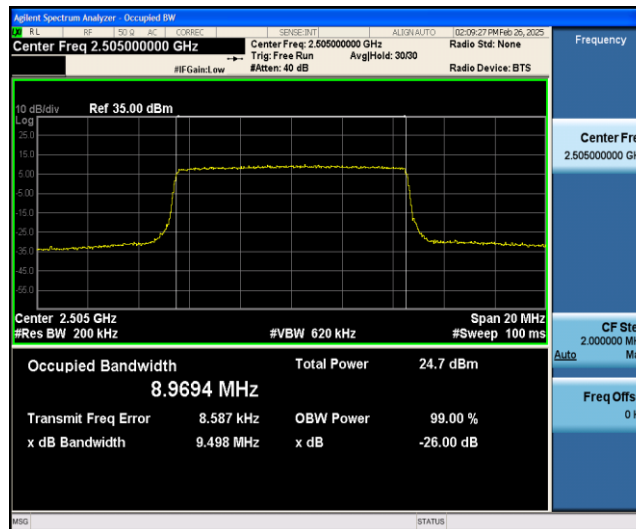
Band7-5MHz-16QAM-20775-25RB#0



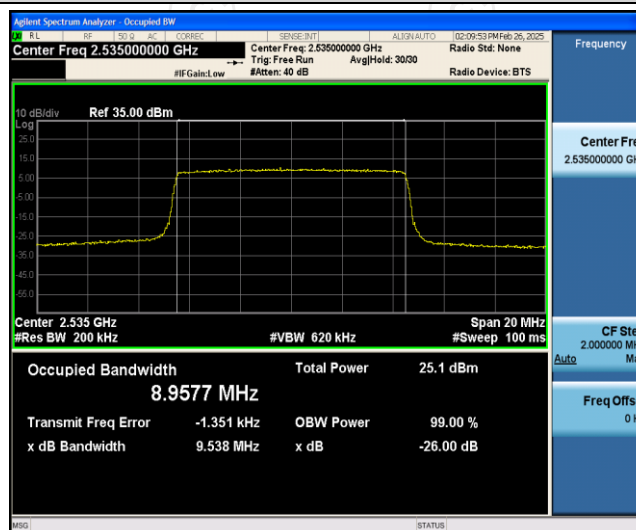
Band7-5MHz-16QAM-21100-25RB#0



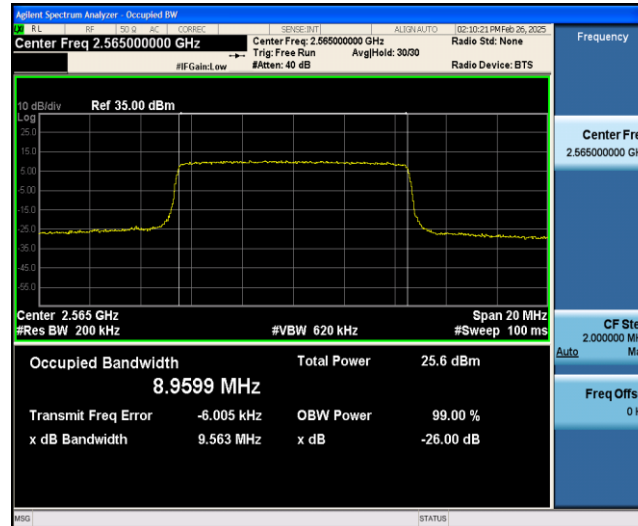
Band7-5MHz-16QAM-21425-25RB#0



Band7-10MHz-QPSK-20800-50RB#0



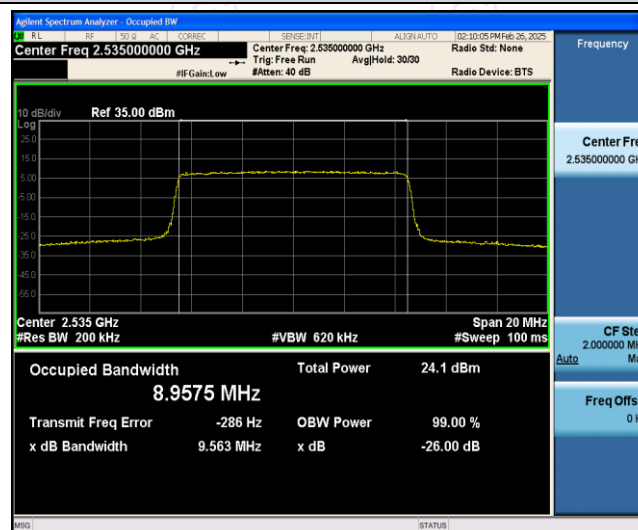
Band7-10MHz-QPSK-21100-50RB#0



Band7-10MHz-QPSK-21400-50RB#0



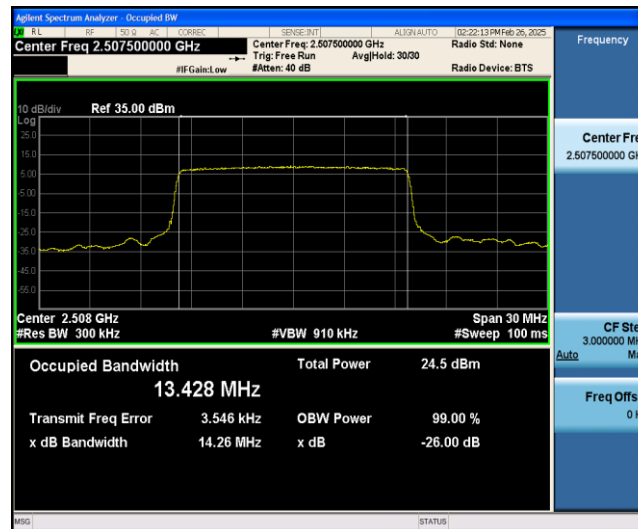
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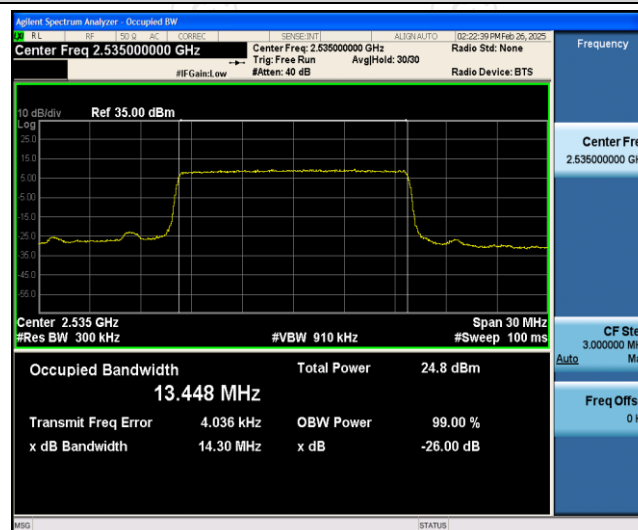
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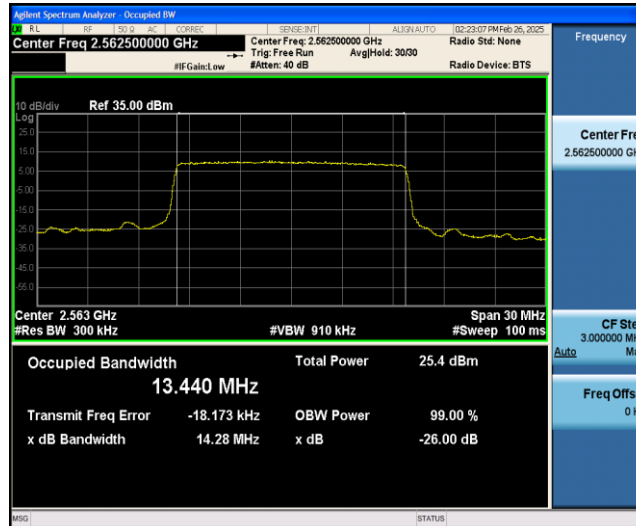
Band7-10MHz-16QAM-21400-50RB#0



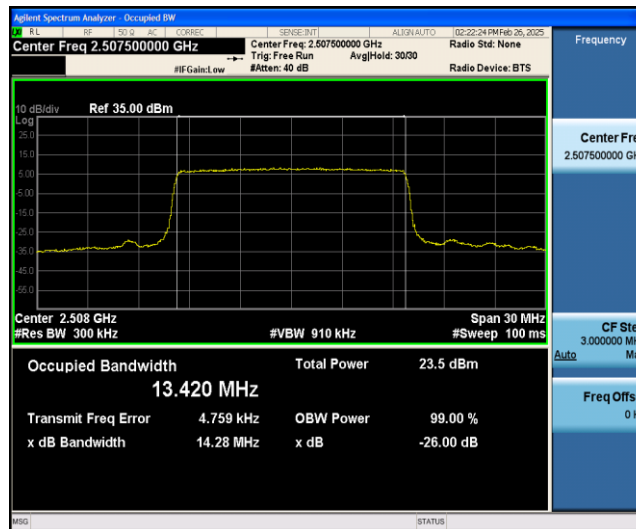
Band7-15MHz-QPSK-20825-75RB#0



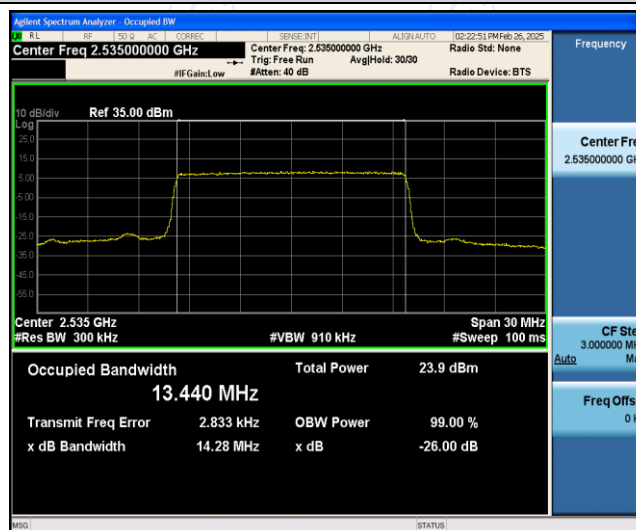
Band7-15MHz-QPSK-21100-75RB#0



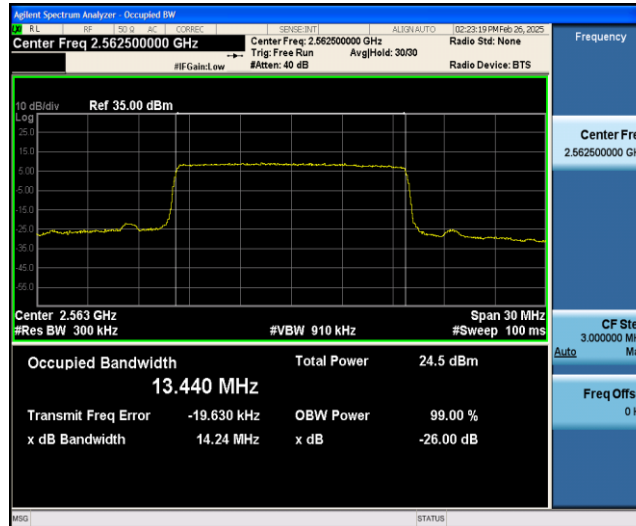
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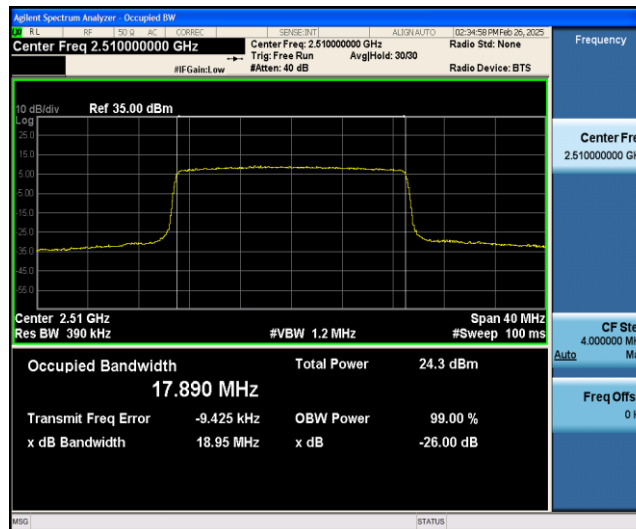
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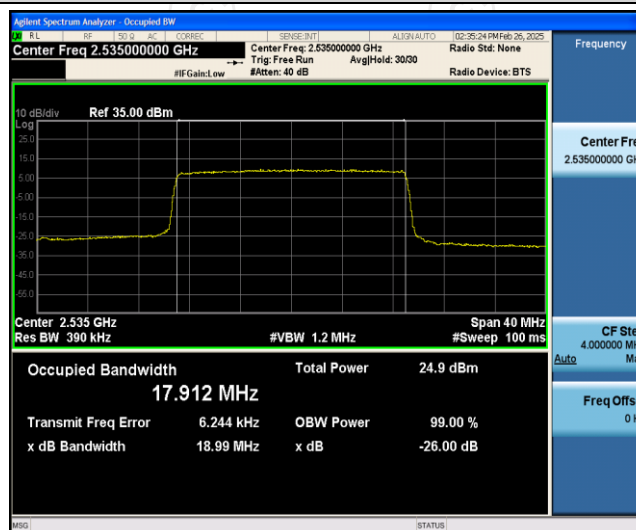
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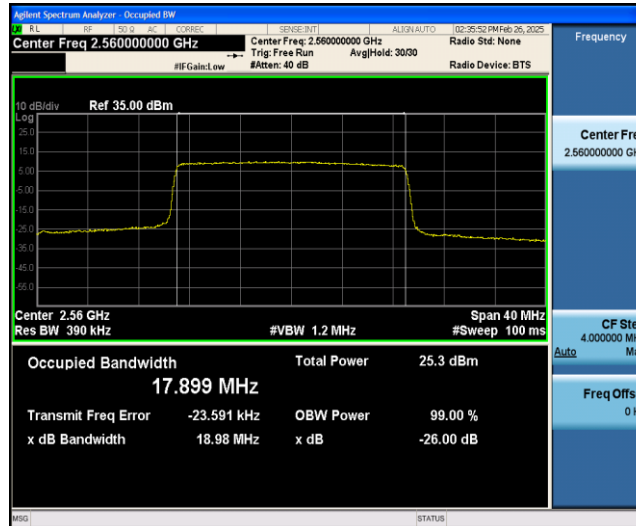
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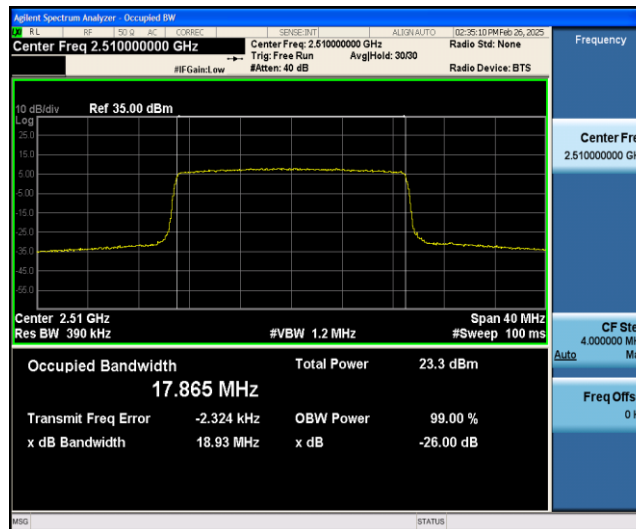
Band7-20MHz-QPSK-20850-100RB#0



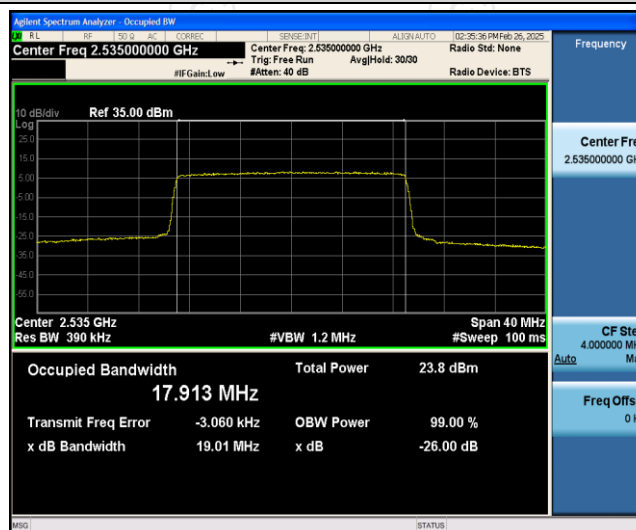
Band7-20MHz-QPSK-21100-100RB#0



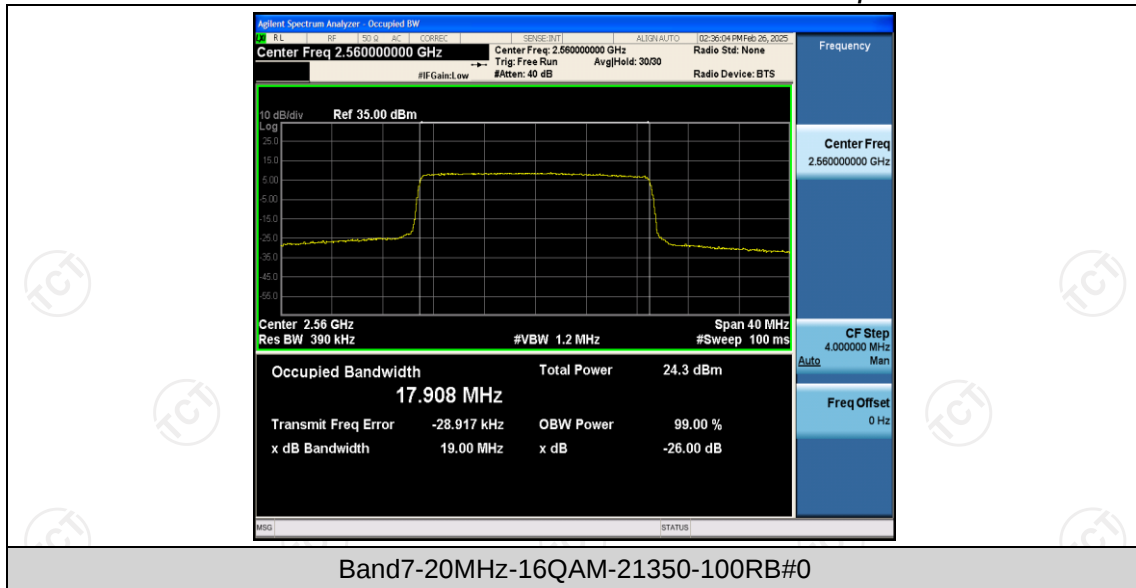
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Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0

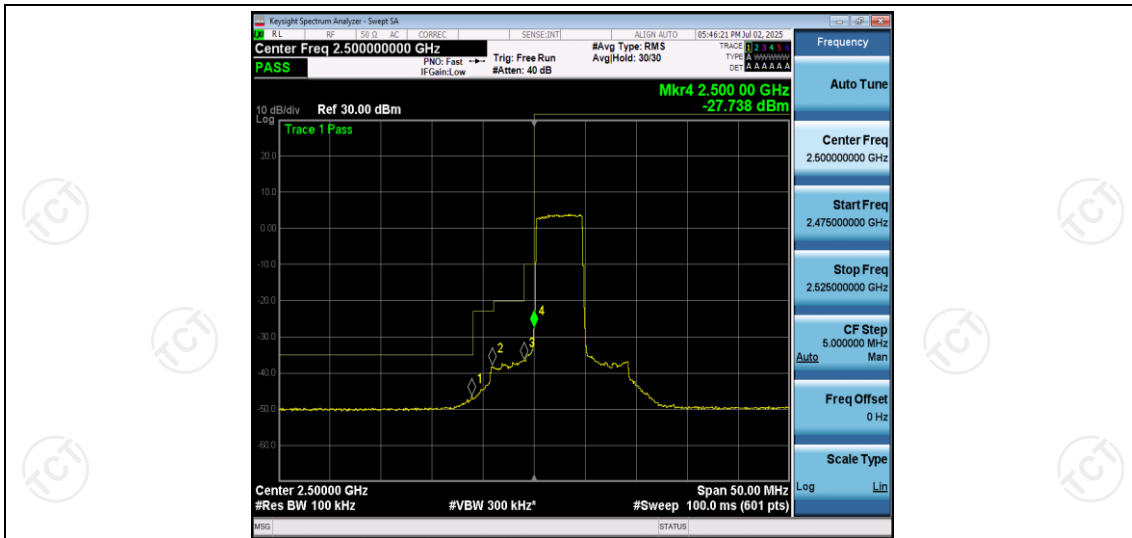


## Appendix D: Band Edge

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)                 | Verdict |
|--------|-----------|------------|---------|------------------|-----------------------------|---------|
| Band 7 | 5MHz      | QPSK       | 20775   | 25RB#0           | -46.50,-38.17,-36.55,-27.74 | PASS    |
| Band 7 | 5MHz      | QPSK       | 21425   | 25RB#0           | -26.94,-33.96,-41.53,-44.12 | PASS    |
| Band 7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | -47.78,-41.60,-35.86,-28.56 | PASS    |
| Band 7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | -28.13,-33.32,-43.60,-45.76 | PASS    |
| Band 7 | 10MHz     | QPSK       | 20800   | 50RB#0           | -43.94,-38.26,-35.88,-30.66 | PASS    |
| Band 7 | 10MHz     | QPSK       | 21400   | 50RB#0           | -29.53,-32.54,-35.38,-40.98 | PASS    |
| Band 7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | -44.66,-38.15,-35.37,-31.50 | PASS    |
| Band 7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | -29.86,-32.48,-36.00,-42.67 | PASS    |
| Band 7 | 15MHz     | QPSK       | 20825   | 75RB#0           | -38.00,-38.05,-35.25,-33.04 | PASS    |
| Band 7 | 15MHz     | QPSK       | 21375   | 75RB#0           | -30.57,-31.92,-35.10,-40.46 | PASS    |
| Band 7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | -40.22,-36.93,-35.02,-33.57 | PASS    |
| Band 7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | -31.12,-31.93,-35.05,-41.95 | PASS    |
| Band 7 | 20MHz     | QPSK       | 20850   | 100RB#0          | -38.50,-37.61,-35.68,-33.70 | PASS    |
| Band 7 | 20MHz     | QPSK       | 21350   | 100RB#0          | -30.45,-32.01,-35.33,-41.67 | PASS    |
| Band 7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | -38.40,-37.01,-35.27,-33.89 | PASS    |
| Band 7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | -31.08,-32.27,-34.72,-42.43 | PASS    |

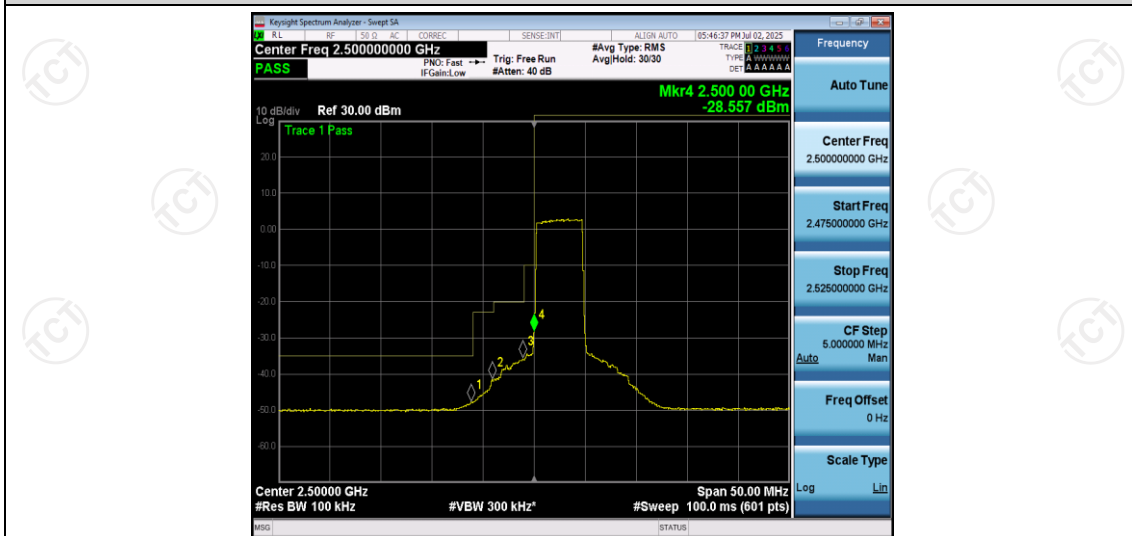
## Test Graphs



Band7-5MHz-QPSK-20775-25RB#0



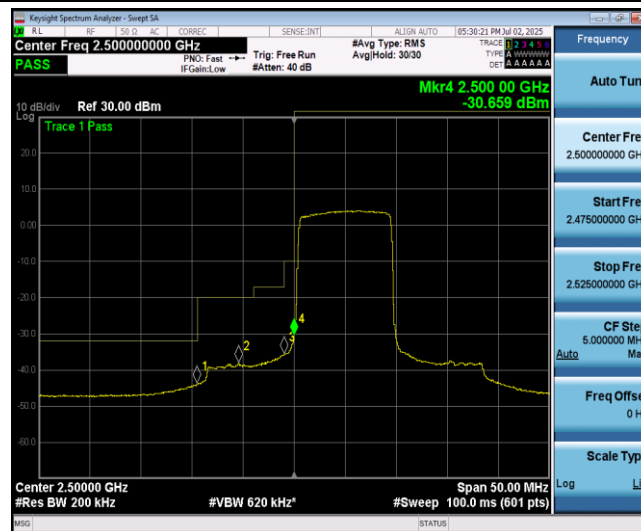
Band7-5MHz-QPSK-21425-25RB#0



Band7-5MHz-16QAM-20775-25RB#0



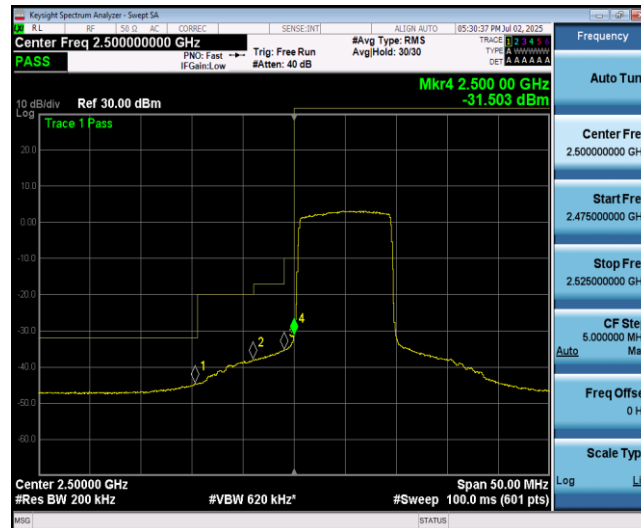
Band7-5MHz-16QAM-21425-25RB#0



Band7-10MHz-QPSK-20800-50RB#0



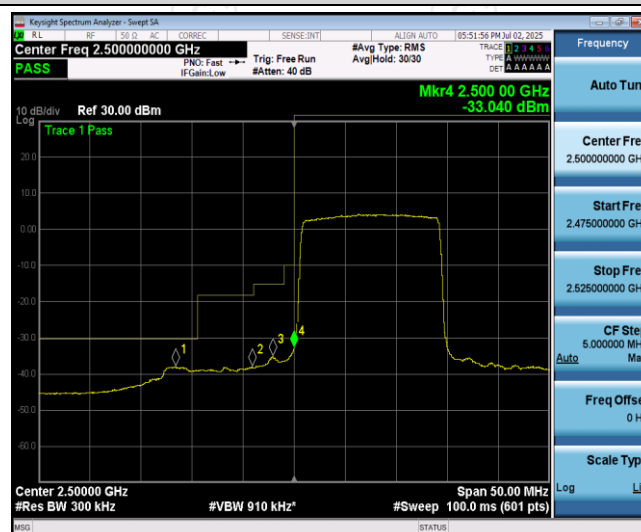
Band7-10MHz-QPSK-21400-50RB#0



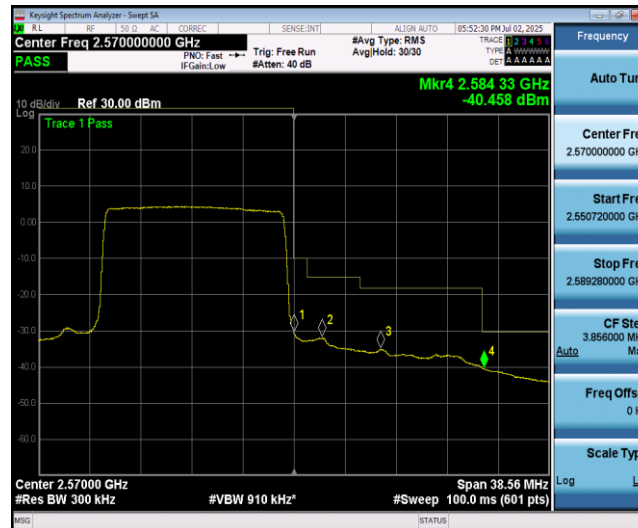
Band7-10MHz-16QAM-20800-50RB#0



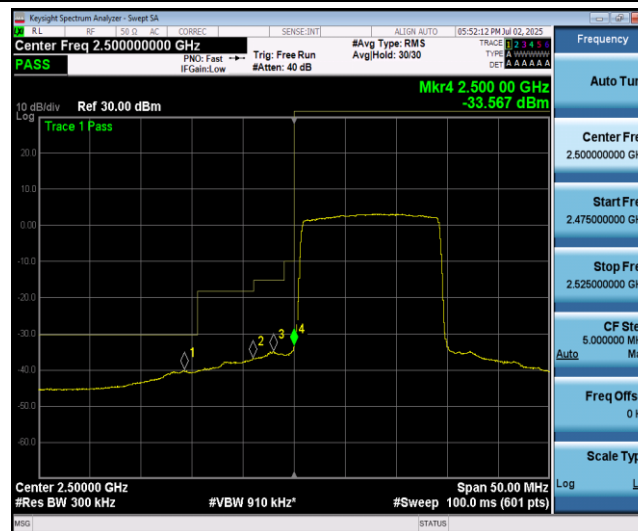
Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-75RB#0



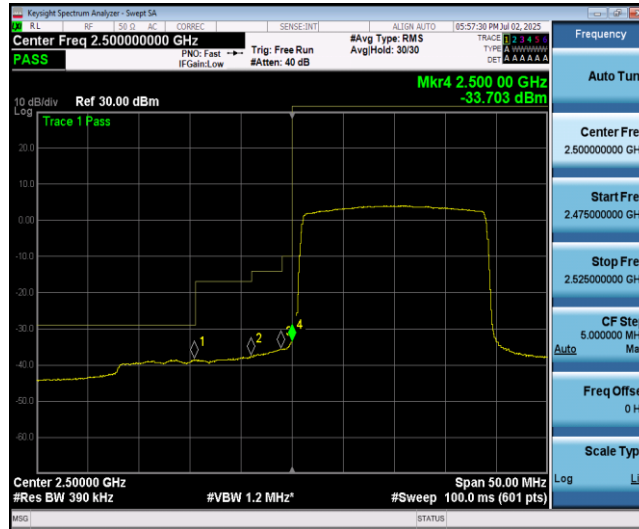
Band7-15MHz-QPSK-21375-75RB#0



Band7-15MHz-16QAM-20825-75RB#0



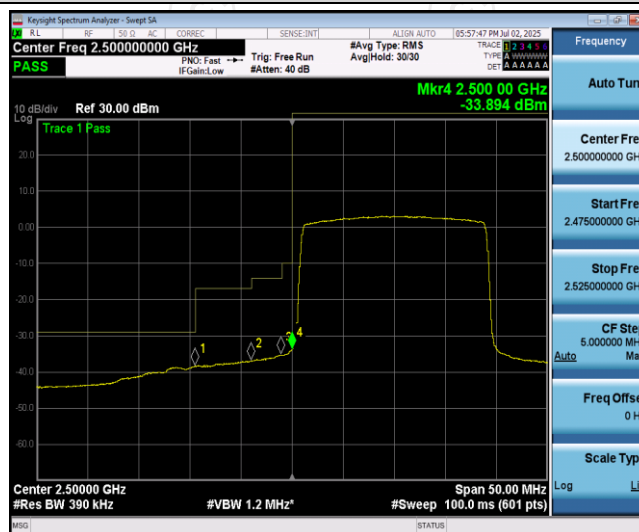
Band7-15MHz-16QAM-21375-75RB#0



Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-100RB#0



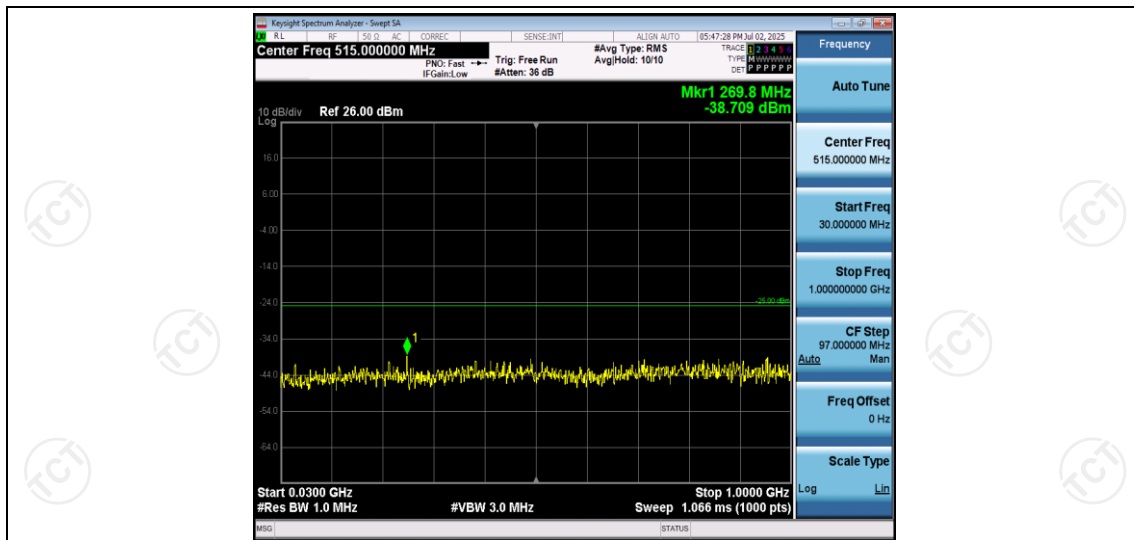
## Appendix E: Conducted Spurious Emission

### Test Result

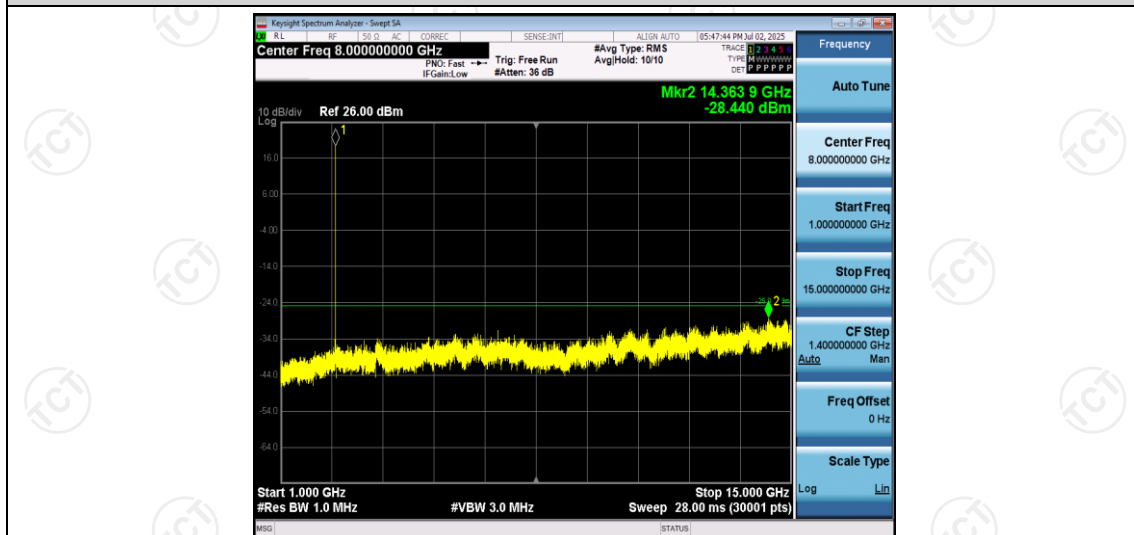
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range       | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------|--------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range1:30~1000MHz     | -38.71       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range2:1000~15000MHz  | -28.44       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range3:15000~27000MHz | -40.48       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range1:30~1000MHz     | -39.23       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range2:1000~15000MHz  | -28.43       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range3:15000~27000MHz | -40.67       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range1:30~1000MHz     | -39.37       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range2:1000~15000MHz  | -28.44       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range3:15000~27000MHz | -40.36       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range1:30~1000MHz     | -38.78       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range2:1000~15000MHz  | -27.38       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range3:15000~27000MHz | -40.93       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range1:30~1000MHz     | -38.8        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range2:1000~15000MHz  | -28.63       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range3:15000~27000MHz | -40.49       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range1:30~1000MHz     | -39.18       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range2:1000~15000MHz  | -28.46       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range3:15000~27000MHz | -39.79       | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | Range1:30~1000MHz     | -42.23       | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | Range2:1000~15000MHz  | -31.39       | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | Range3:15000~27000MHz | -30.21       | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 1RB#0            | Range1:30~1000MHz     | -42.52       | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 1RB#0            | Range2:1000~15000MHz  | -30.97       | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 1RB#0            | Range3:15000~27000MHz | -29.23       | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | Range1:30~1000MHz     | -42.15       | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | Range2:1000~15000MHz  | -30.96       | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | Range3:15000~27000MHz | -30.18       | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | Range1:30~1000MHz     | -43.31       | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | Range2:1000~15000MHz  | -31.66       | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | Range3:15000~27000MHz | -29.55       | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 1RB#0            | Range1:30~1000MHz     | -42.7        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 1RB#0            | Range2:1000~15000MHz  | -30.1        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 1RB#0            | Range3:15000~27000MHz | -29.87       | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | Range1:30~1000MHz     | -43.21       | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | Range2:1000~15000MHz  | -31.37       | PASS    |

|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range3:15000~27000MHz | -29.77 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range1:30~1000MHz     | -39.82 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range2:1000~15000MHz  | -27.99 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range3:15000~27000MHz | -40.56 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range1:30~1000MHz     | -37.34 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range2:1000~15000MHz  | -28.45 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range3:15000~27000MHz | -40.45 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range1:30~1000MHz     | -39    | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range2:1000~15000MHz  | -28.13 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range3:15000~27000MHz | -40.28 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range1:30~1000MHz     | -39.38 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range2:1000~15000MHz  | -28.41 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range3:15000~27000MHz | -40.05 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range1:30~1000MHz     | -39.14 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range2:1000~15000MHz  | -27.65 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range3:15000~27000MHz | -39.91 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range1:30~1000MHz     | -39.03 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range2:1000~15000MHz  | -28.76 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range3:15000~27000MHz | -40.54 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range1:30~1000MHz     | -39.2  | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range2:1000~15000MHz  | -28.06 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range3:15000~27000MHz | -39.95 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range1:30~1000MHz     | -38.72 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range2:1000~15000MHz  | -28.59 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range3:15000~27000MHz | -40.64 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range1:30~1000MHz     | -38.86 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range2:1000~15000MHz  | -28.18 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range3:15000~27000MHz | -40.85 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range1:30~1000MHz     | -38.18 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range2:1000~15000MHz  | -28.12 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range3:15000~27000MHz | -40.89 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range1:30~1000MHz     | -39.13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range2:1000~15000MHz  | -28.42 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range3:15000~27000MHz | -40.91 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range1:30~1000MHz     | -38.77 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range2:1000~15000MHz  | -27.86 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range3:15000~27000MHz | -40.8  | PASS |

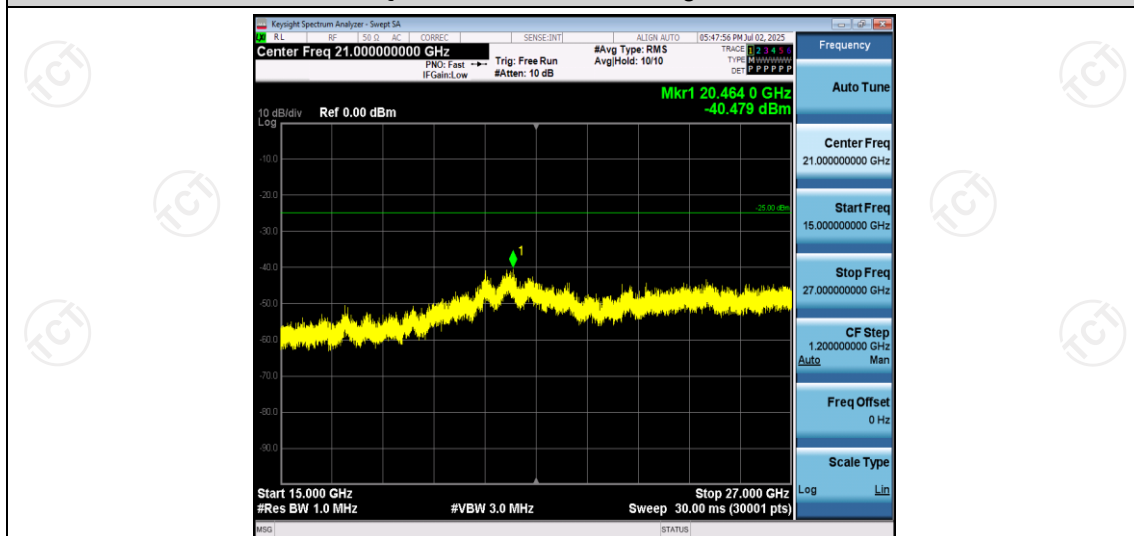
## Test Graphs



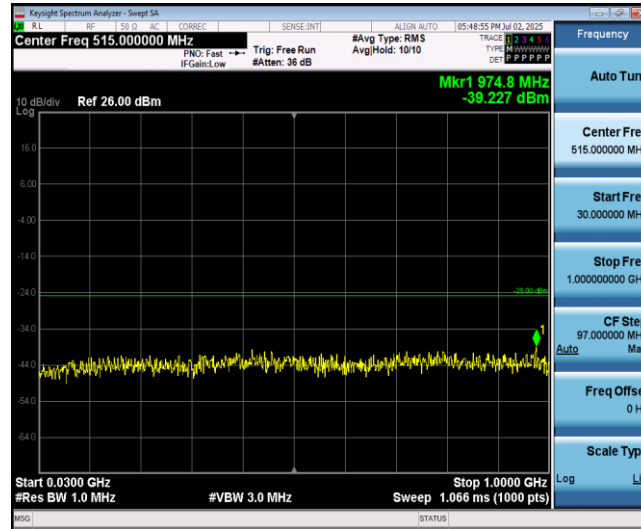
Band7-5MHz-QPSK-20775-1RB#0-Range1:30~1000MHz



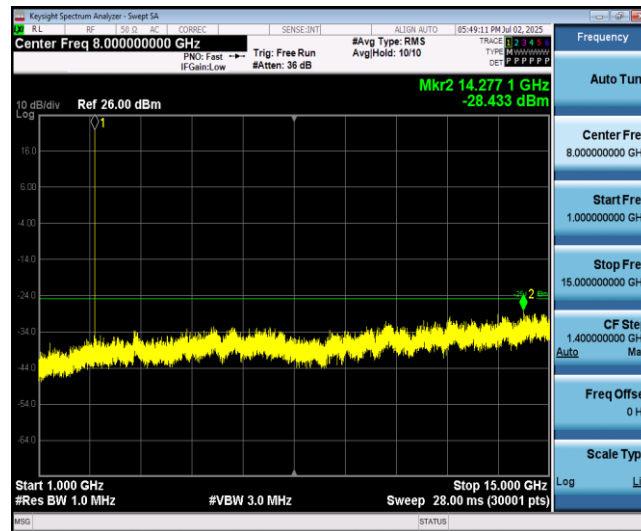
Band7-5MHz-QPSK-20775-1RB#0-Range2:1000~15000MHz



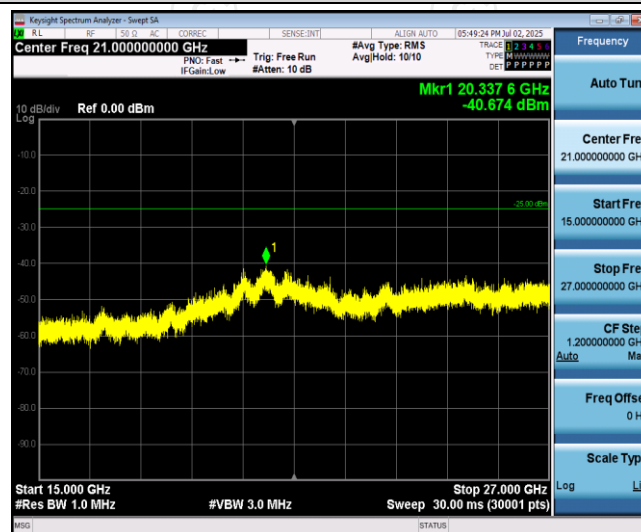
Band7-5MHz-QPSK-20775-1RB#0-Range3:15000~27000MHz



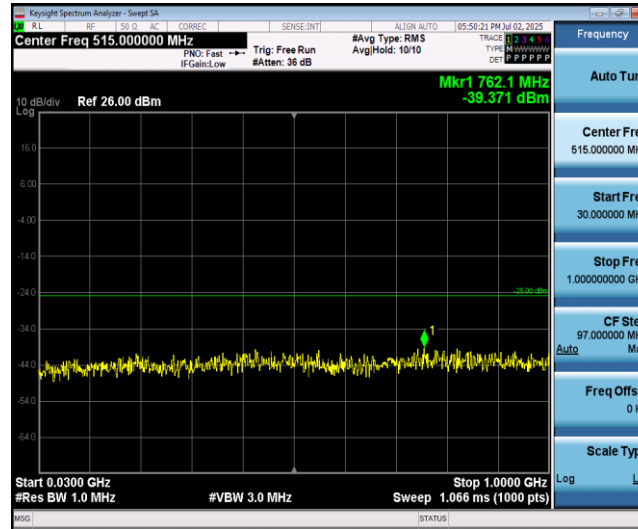
Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



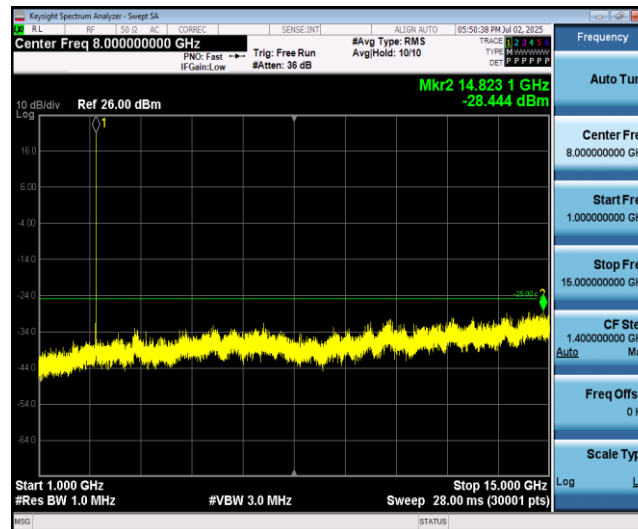
Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~15000MHz



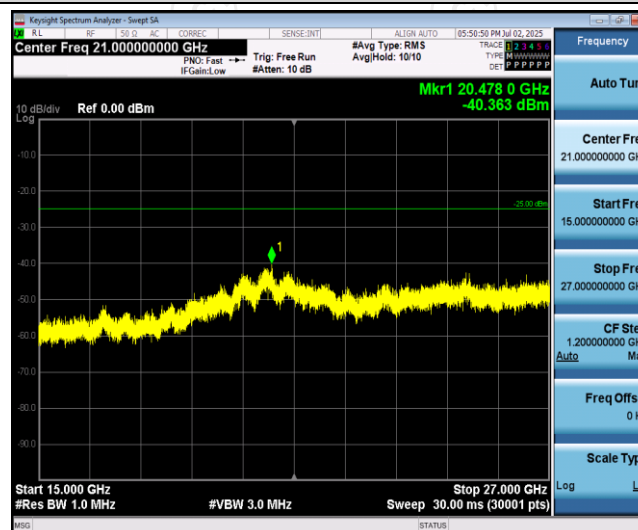
Band7-5MHz-QPSK-21100-1RB#0-Range3:15000~27000MHz



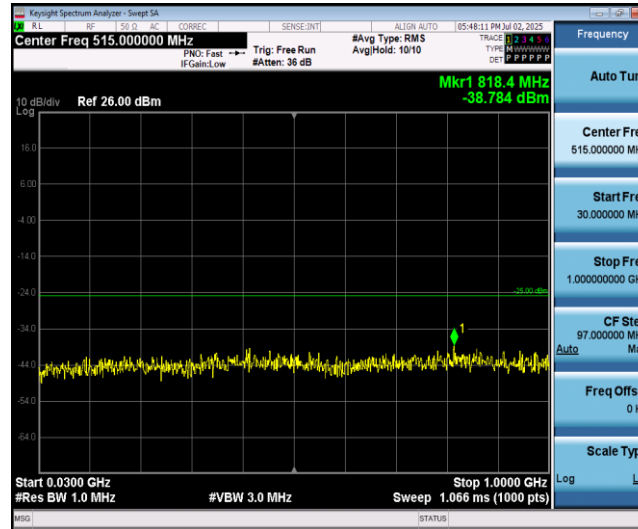
Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



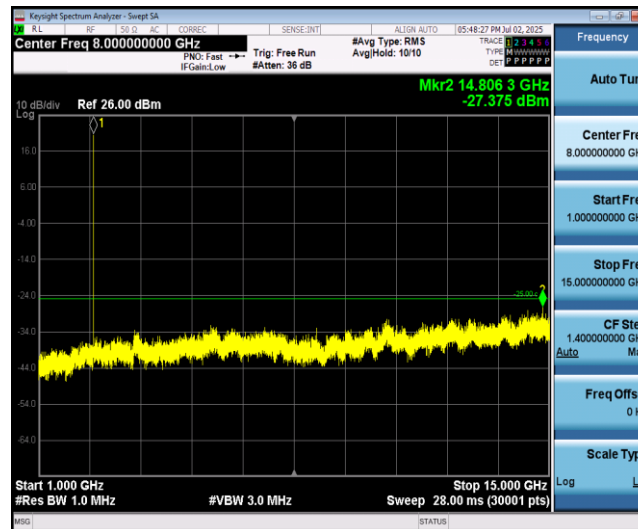
Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~15000MHz



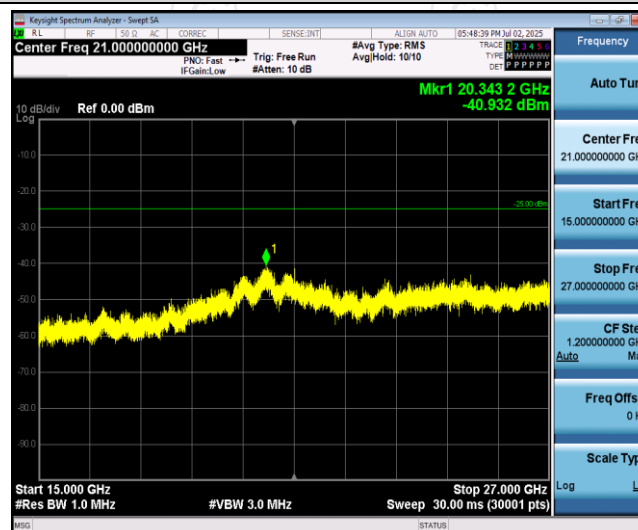
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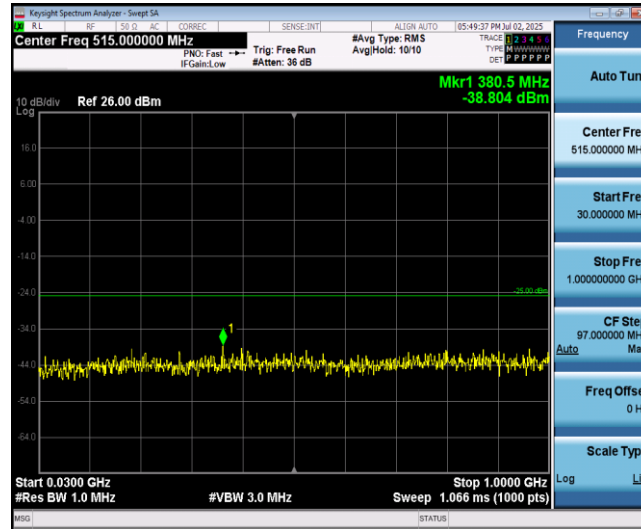
Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz



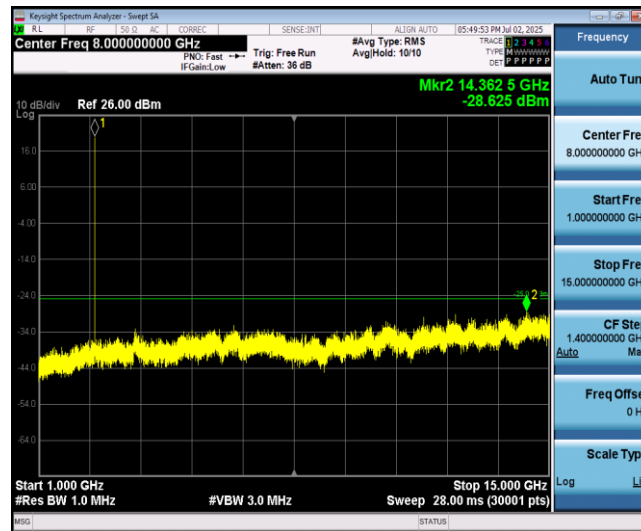
Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~15000MHz



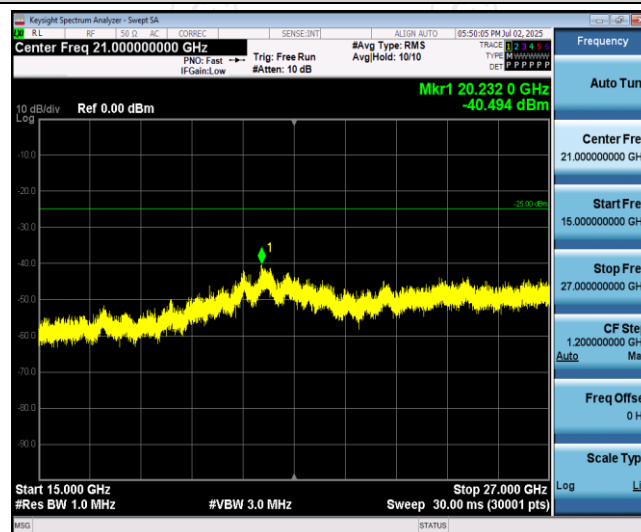
Band7-5MHz-16QAM-20775-1RB#0-Range3:15000~27000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~15000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range3:15000~27000MHz