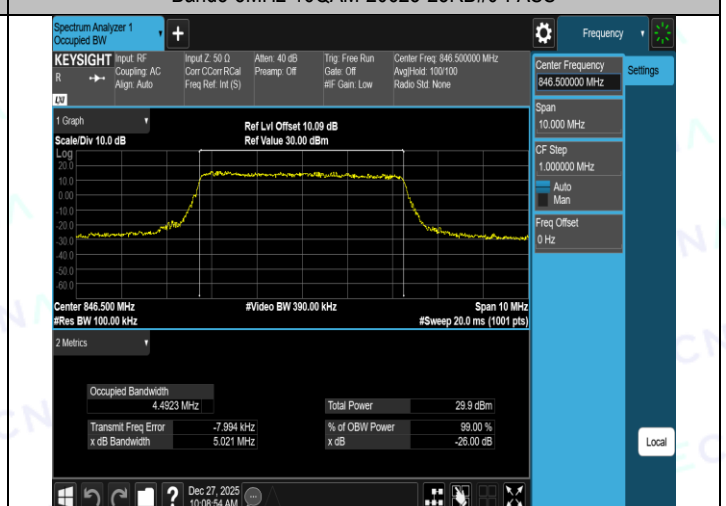
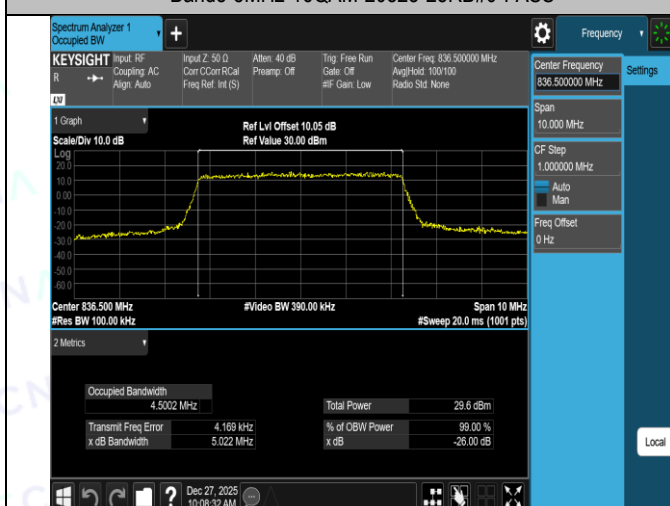
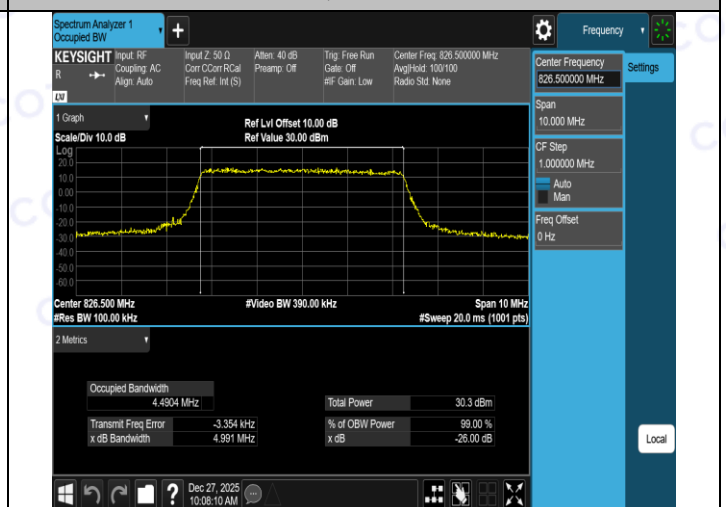
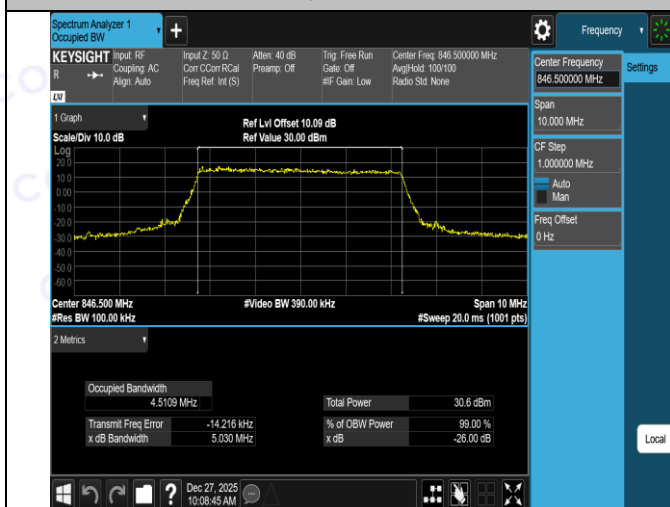
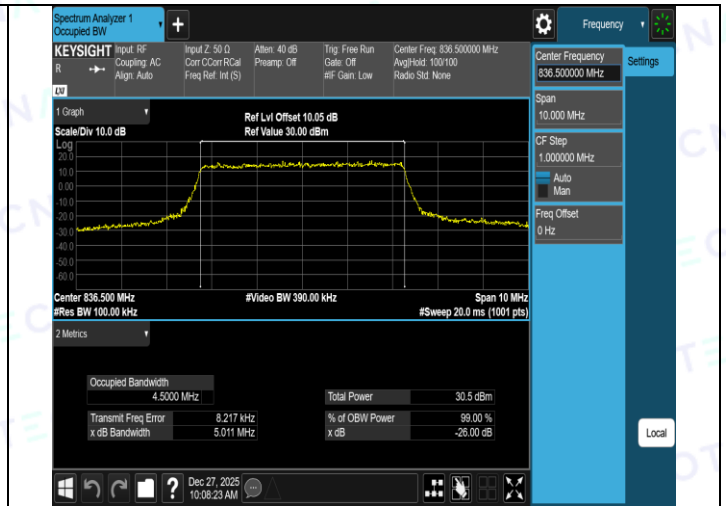
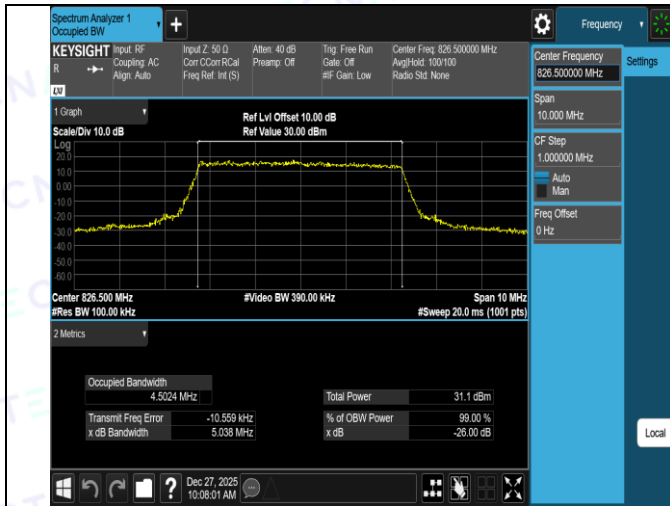
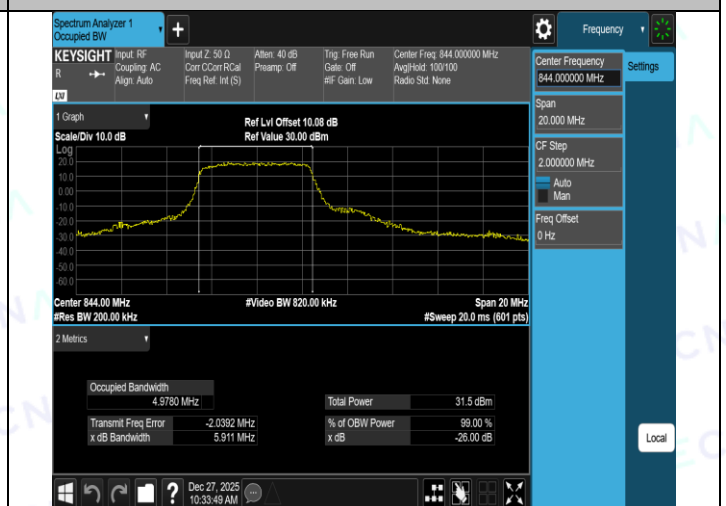
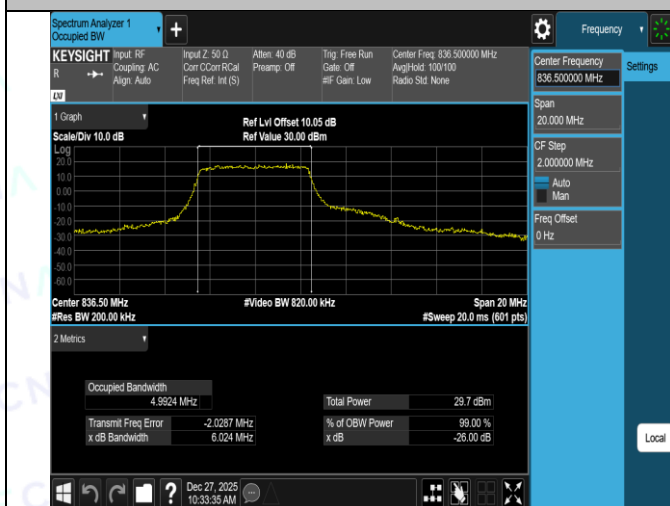
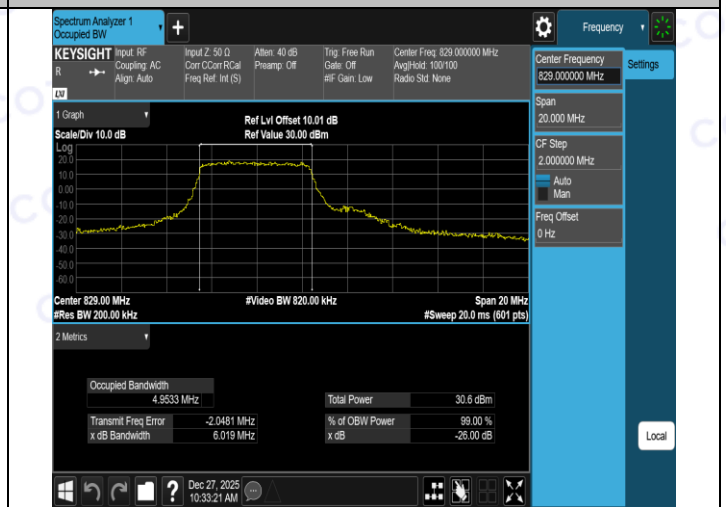
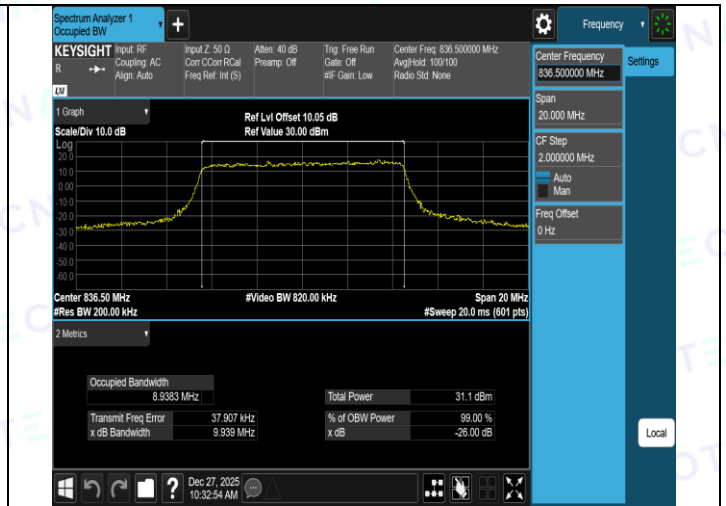




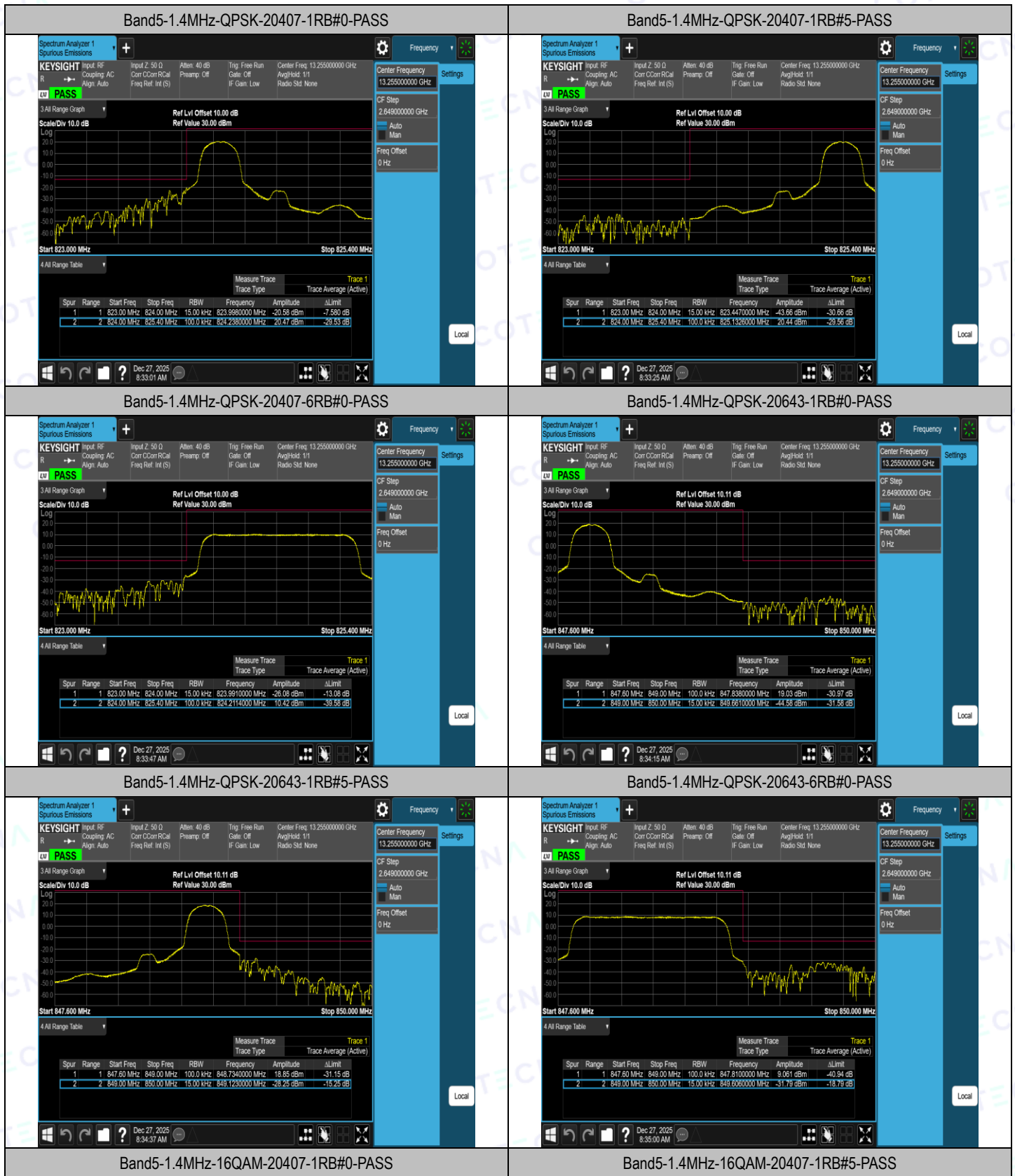


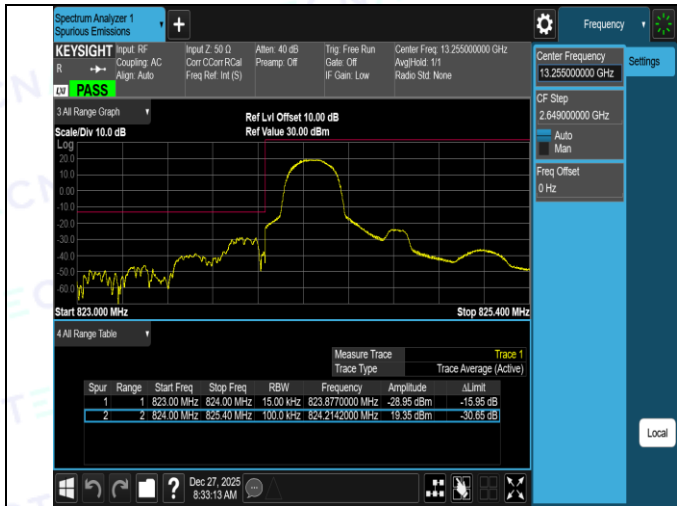
## 4: Band Edge

### Test Result

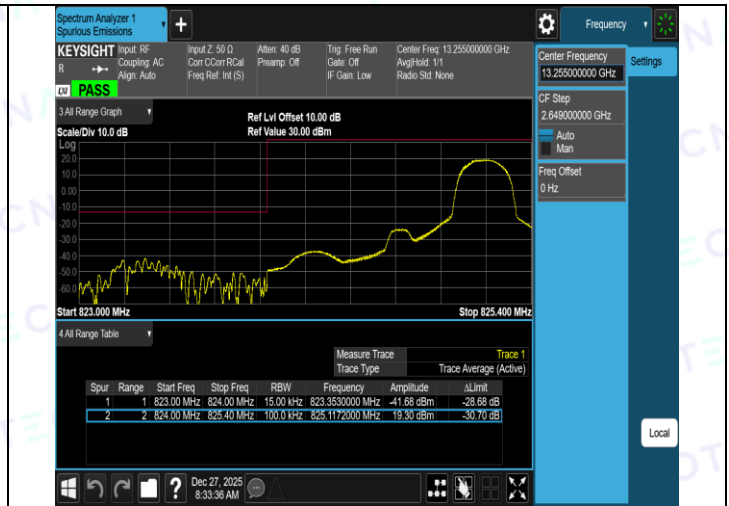
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Level_dBm | Margin | Verdict |
|-------|-----------|------------|---------|------------------|-----------|--------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | -20.58    | 7.58   | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | -43.66    | 30.66  | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | -26.08    | 13.08  | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | -44.58    | 31.58  | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | -28.25    | 15.25  | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | -31.79    | 18.79  | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | -28.95    | 15.95  | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | -41.68    | 28.68  | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | -29.90    | 16.90  | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | -42.21    | 29.21  | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | -27.82    | 14.82  | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | -31.14    | 18.14  | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | -21.94    | 8.94   | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#14           | -47.03    | 34.03  | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | -31.94    | 18.94  | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | -48.11    | 35.11  | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#14           | -24.99    | 11.99  | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | -33.85    | 20.85  | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | -22.16    | 9.16   | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#14           | -47.03    | 34.03  | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | -32.45    | 19.45  | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#0            | -48.80    | 35.80  | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#14           | -25.11    | 12.11  | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | -33.48    | 20.48  | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | -22.85    | 9.85   | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#24           | -53.34    | 40.34  | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | -33.43    | 20.43  | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#0            | -54.15    | 41.15  | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#24           | -24.88    | 11.88  | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | -35.86    | 22.86  | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#0            | -23.35    | 10.35  | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#24           | -53.70    | 40.70  | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | -35.36    | 22.36  | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#0            | -54.04    | 41.04  | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#24           | -25.80    | 12.80  | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | -35.91    | 22.91  | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 1RB#0            | -34.03    | 21.03  | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 1RB#49           | -51.41    | 38.41  | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | -36.70    | 23.70  | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 1RB#0            | -52.12    | 39.12  | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 1RB#49           | -35.59    | 22.59  | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | -39.99    | 26.99  | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 1RB#0            | -33.88    | 20.88  | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 1RB#49           | -51.81    | 38.81  | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 1RB#0            | -52.22    | 39.22  | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 1RB#49           | -35.81    | 22.81  | PASS    |

## Test Graphs

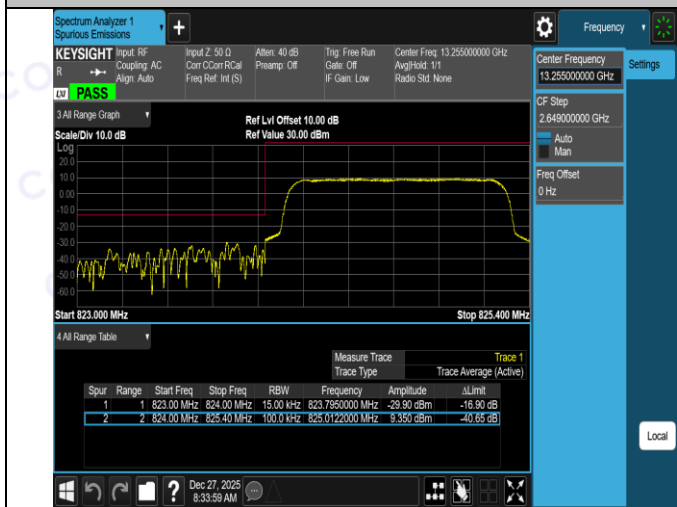




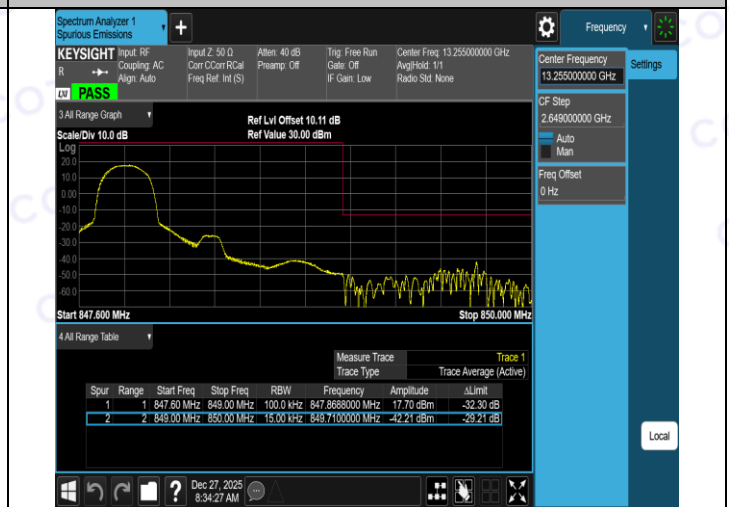
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



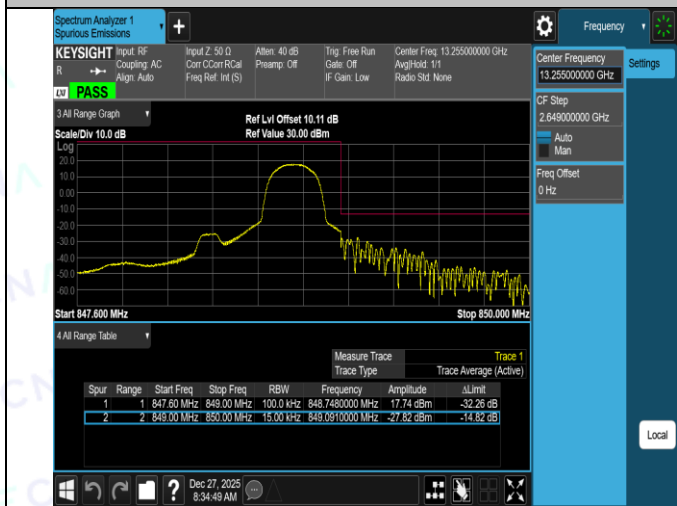
Band5-1.4MHz-16QAM-20643-1RB#0-PASS



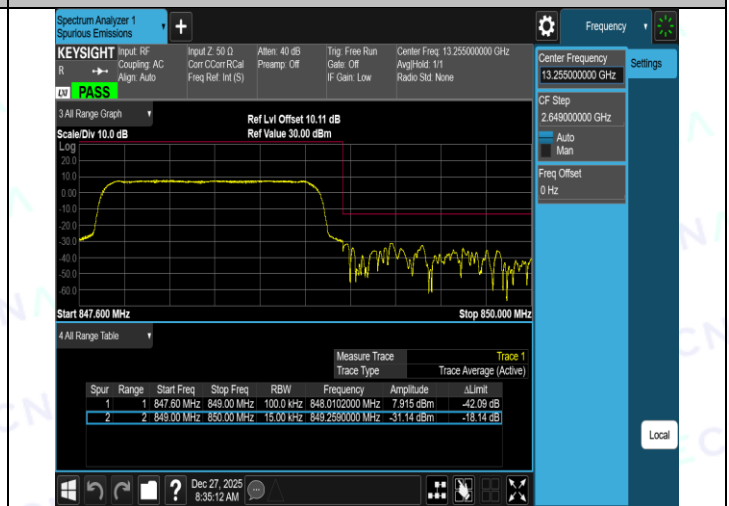
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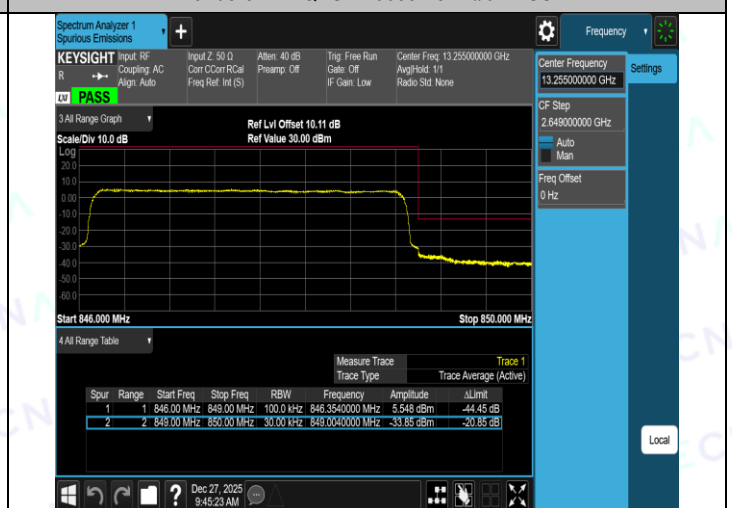
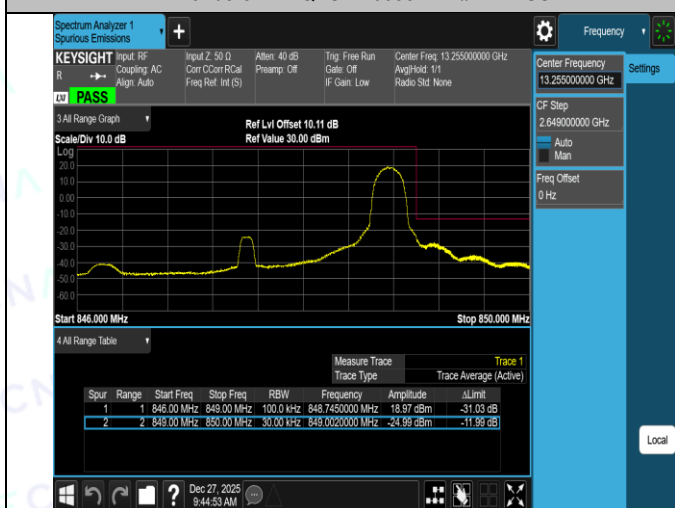
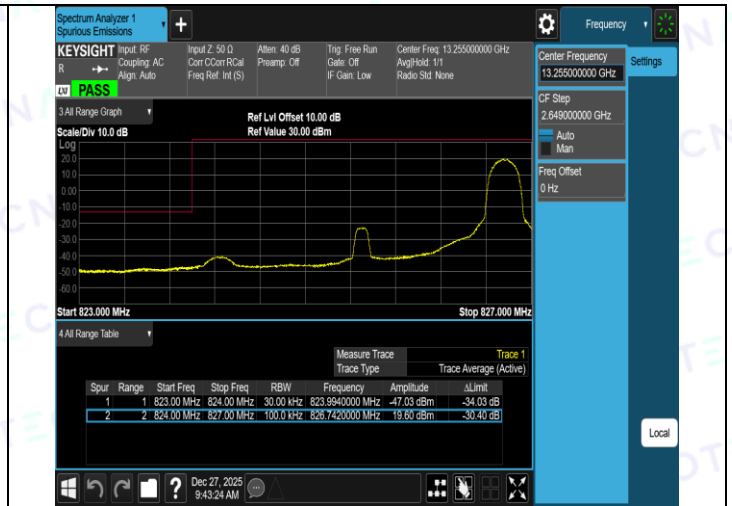
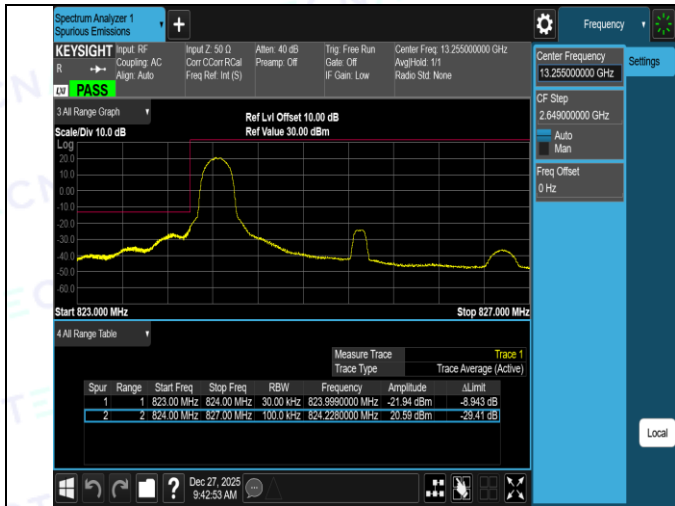
Band5-1.4MHz-16QAM-20643-6RB#0-PASS

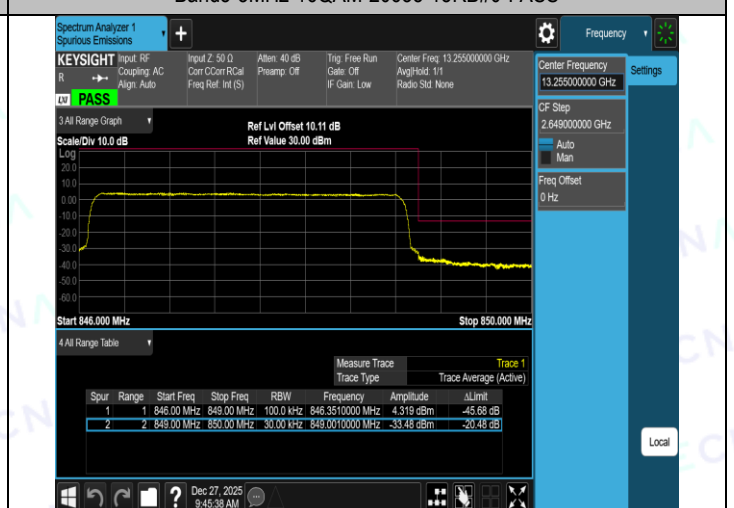
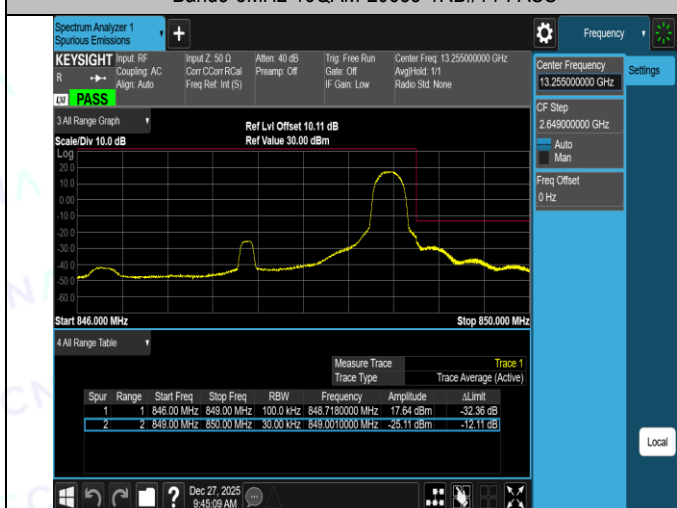
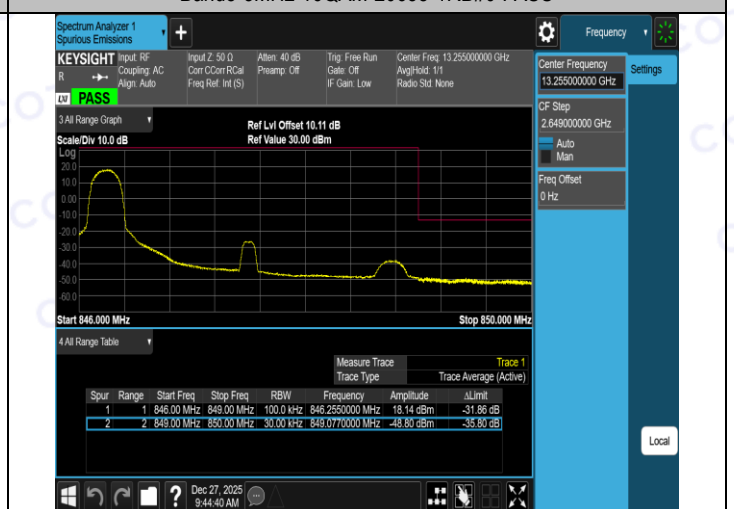
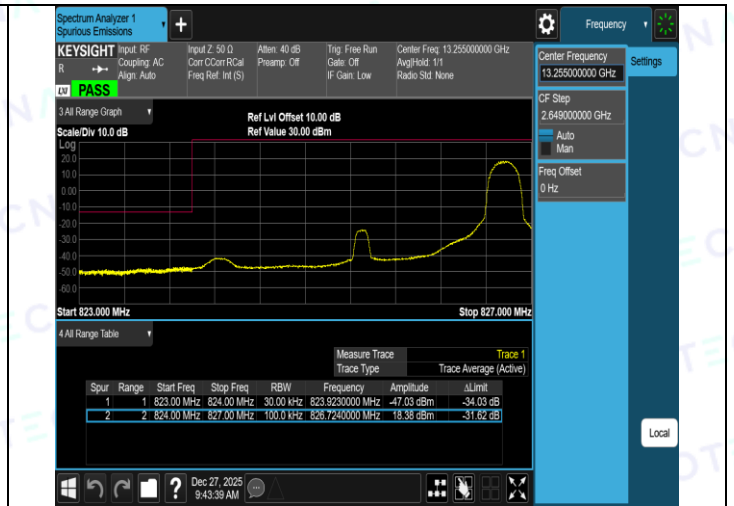
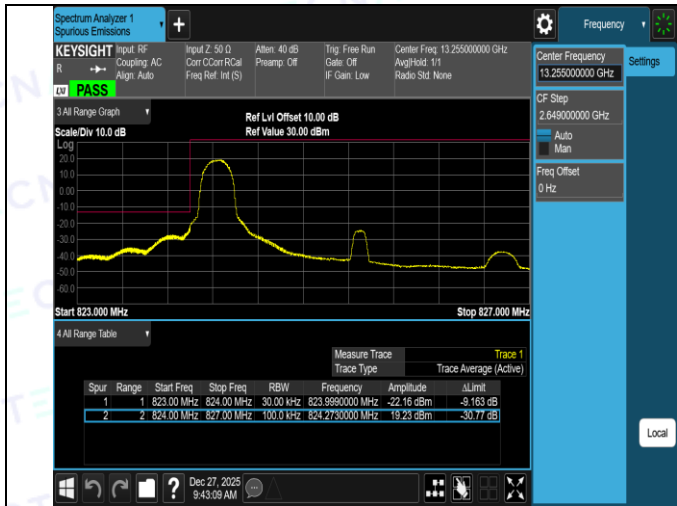


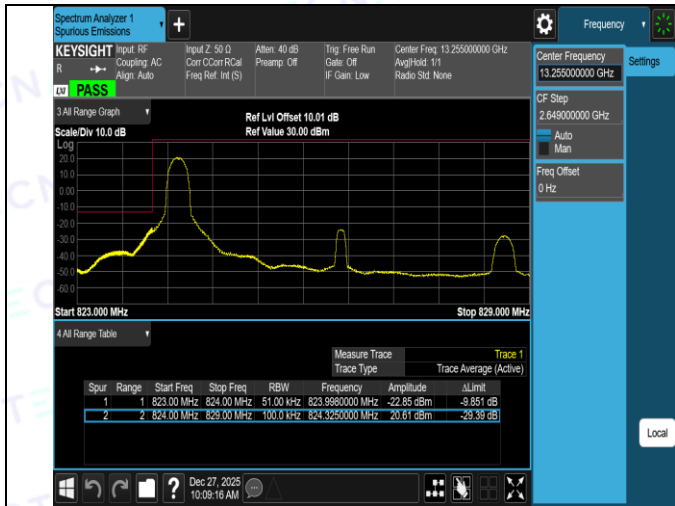
Band5-3MHz-QPSK-20415-1RB#0-PASS



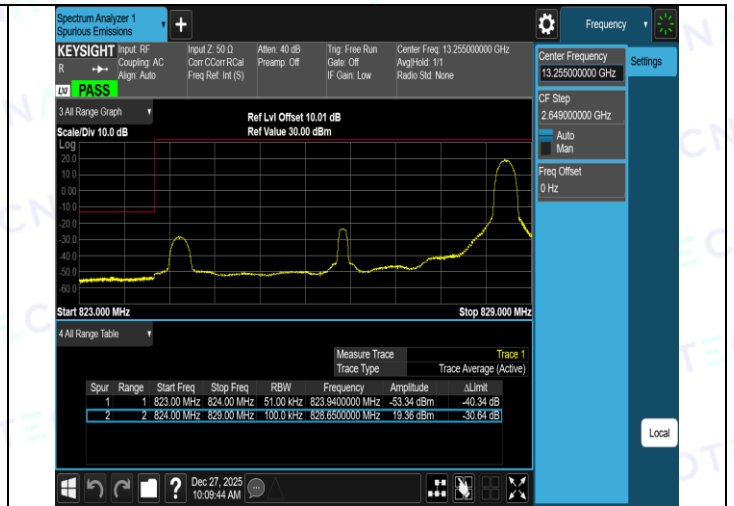
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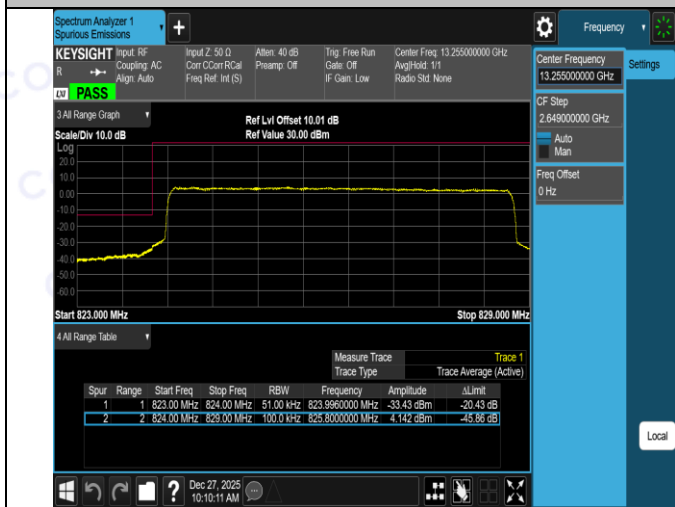




Band5-5MHz-QPSK-20425-25RB#0-PASS



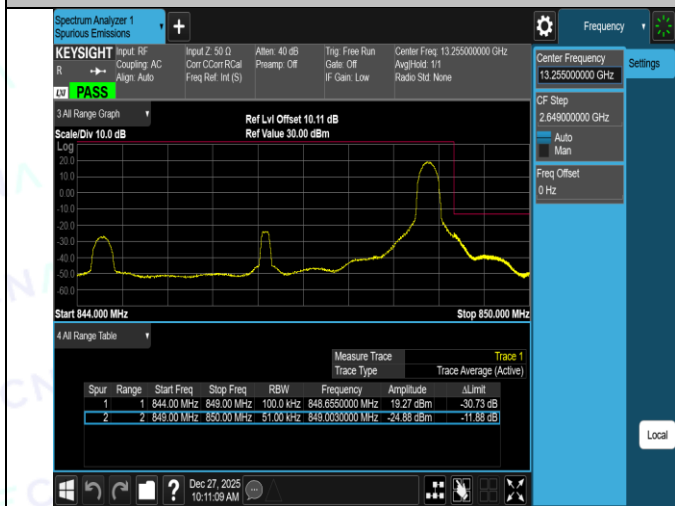
Band5-5MHz-QPSK-20625-1RB#0-PASS



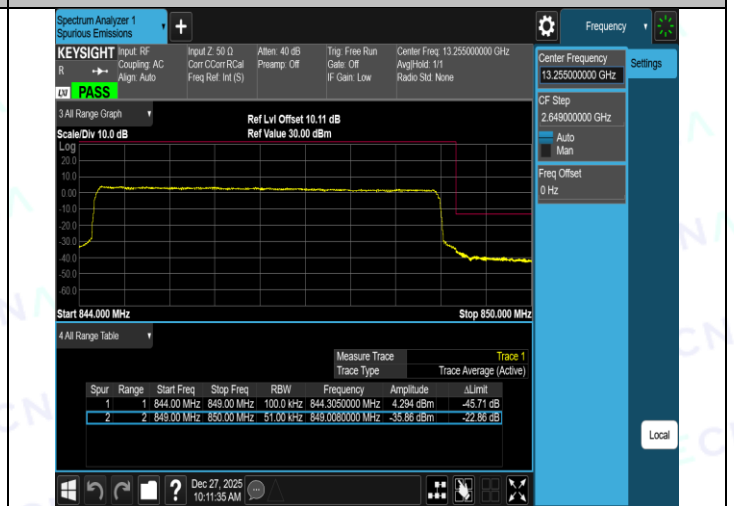
Band5-5MHz-QPSK-20625-1RB#24-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS



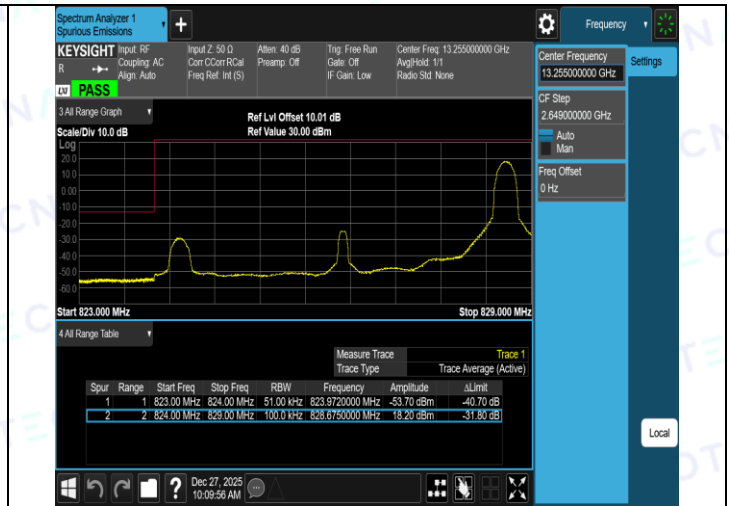
Band5-5MHz-16QAM-20425-1RB#0-PASS



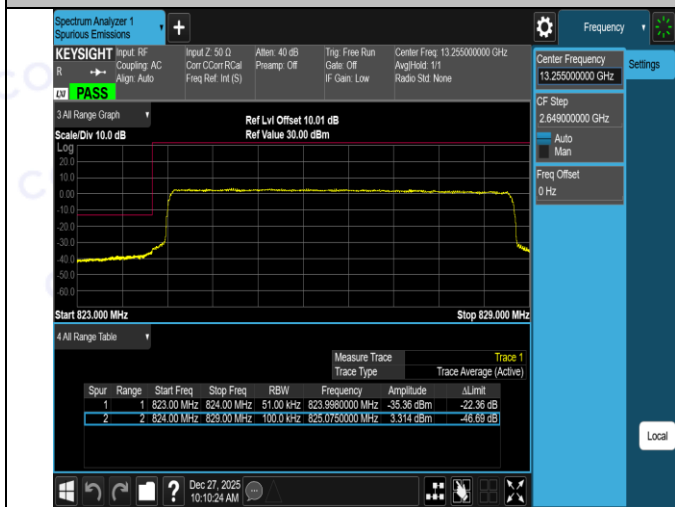
Band5-5MHz-16QAM-20425-1RB#24-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS



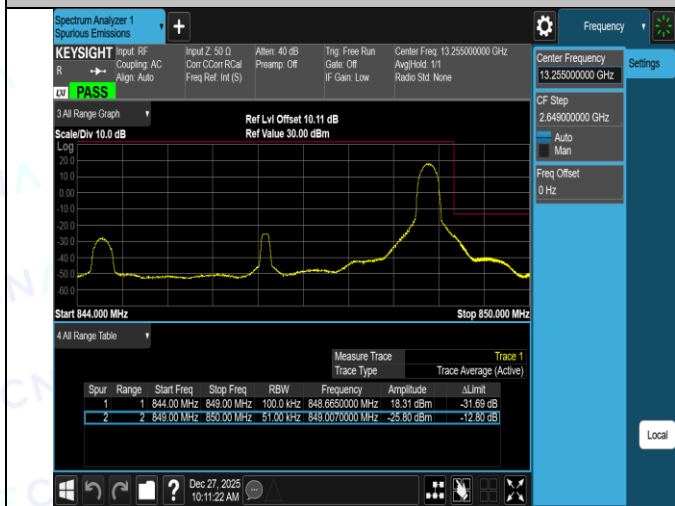
Band5-5MHz-16QAM-20625-1RB#0-PASS



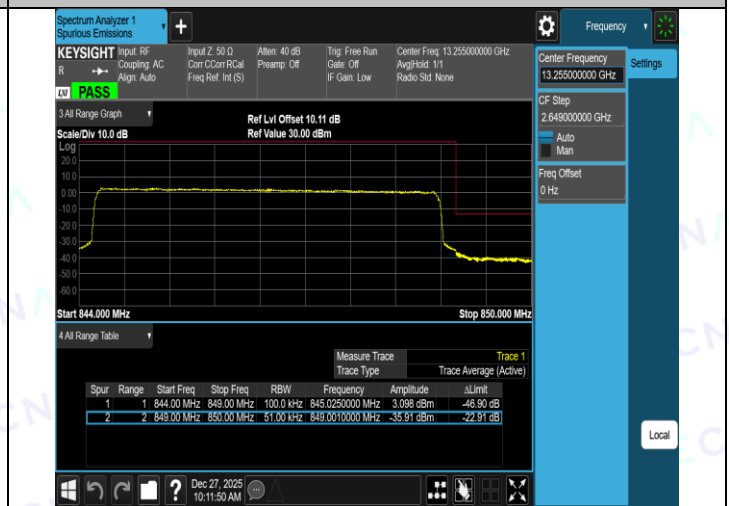
Band5-5MHz-16QAM-20625-1RB#24-PASS



Band5-5MHz-16QAM-20625-25RB#0-PASS



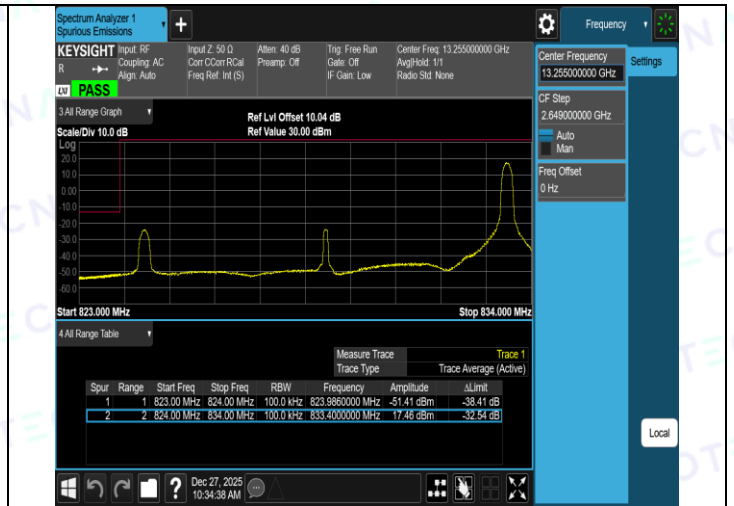
Band5-10MHz-QPSK-20450-1RB#0-PASS



Band5-10MHz-QPSK-20450-1RB#49-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS



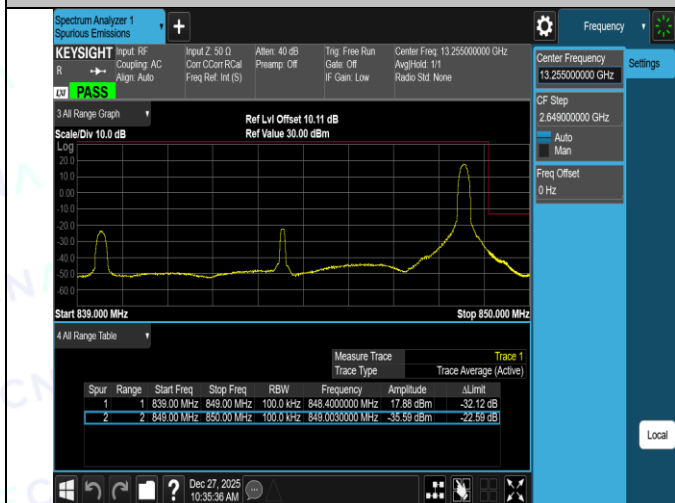
Band5-10MHz-QPSK-20600-1RB#0-PASS



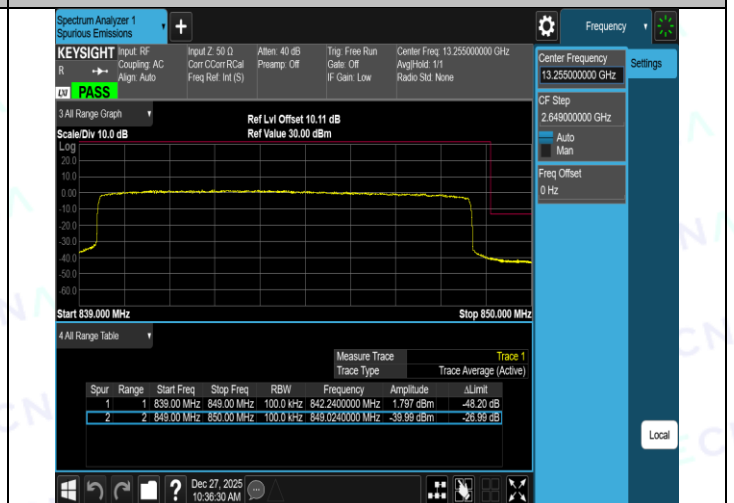
Band5-10MHz-QPSK-20600-1RB#49-PASS



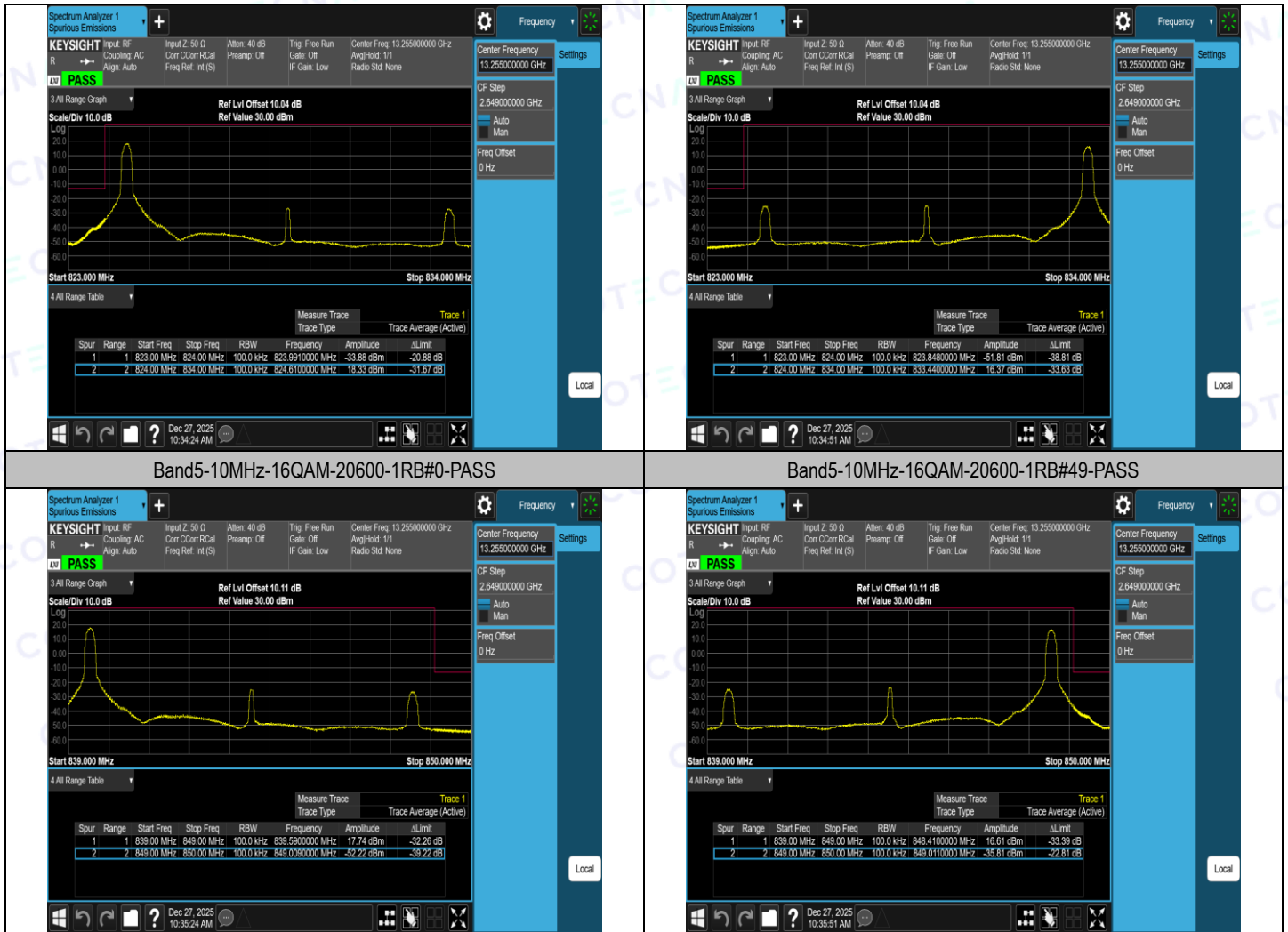
Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20450-1RB#0-PASS



Band5-10MHz-16QAM-20450-1RB#49-PASS



## 5: Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Frequency | Value(dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|-----------|------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 0.009~0.15      | 0.01      | -59.99     | -33.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 0.15~30         | 0.48      | -59.92     | -23.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 30~1000         | 822.64    | -43.47     | -13.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 1000~3000       | 2473.00   | -43.11     | -13.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 3000~10000      | 3298.03   | -35.20     | -13.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 0.009~0.15      | 0.11      | -58.14     | -33.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 0.15~30         | 0.78      | -60.18     | -23.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 30~1000         | 890.97    | -56.08     | -13.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 1000~3000       | 1672.20   | -42.03     | -13.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 3000~10000      | 3344.23   | -34.02     | -13.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 0.009~0.15      | 0.13      | -60.02     | -33.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 0.15~30         | 0.72      | -60.11     | -23.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 30~1000         | 850.28    | -47.20     | -13.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 1000~3000       | 1695.80   | -42.60     | -13.0       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 3000~10000      | 3391.30   | -33.73     | -13.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 0.009~0.15      | 0.14      | -60.35     | -33.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 0.15~30         | 0.72      | -59.99     | -23.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 30~1000         | 822.30    | -45.13     | -13.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 1000~3000       | 2698.60   | -43.95     | -13.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 3000~10000      | 3296.98   | -34.89     | -13.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 0.009~0.15      | 0.03      | -59.80     | -33.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 0.15~30         | 0.63      | -59.74     | -23.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 30~1000         | 876.81    | -56.74     | -13.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 1000~3000       | 1672.00   | -42.35     | -13.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 3000~10000      | 3344.05   | -33.51     | -13.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 0.009~0.15      | 0.15      | -60.28     | -33.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 0.15~30         | 0.54      | -60.18     | -23.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 30~1000         | 850.38    | -49.56     | -13.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 1000~3000       | 1696.20   | -43.19     | -13.0       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 3000~10000      | 3391.13   | -34.36     | -13.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 0.009~0.15      | 0.05      | -60.63     | -33.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 0.15~30         | 0.72      | -60.00     | -23.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 30~1000         | 822.30    | -28.67     | -13.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 1000~3000       | 2472.80   | -43.66     | -13.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 3000~10000      | 3296.98   | -33.30     | -13.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | 0.009~0.15      | 0.11      | -59.67     | -33.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | 0.15~30         | 0.48      | -59.20     | -23.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | 30~1000         | 986.18    | -57.14     | -13.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | 1000~3000       | 1670.60   | -43.08     | -13.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | 3000~10000      | 3340.90   | -34.84     | -13.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | 0.009~0.15      | 0.02      | -60.12     | -33.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | 0.15~30         | 0.42      | -59.62     | -23.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | 30~1000         | 850.47    | -37.97     | -13.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | 1000~3000       | 1692.40   | -43.41     | -13.0       | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | 3000~10000      | 3385.00   | -34.49     | -13.0       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 0.009~0.15      | 0.12      | -61.41     | -33.0       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 0.15~30         | 0.54      | -59.27     | -23.0       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 30~1000         | 822.93    | -25.27     | -13.0       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 1000~3000       | 2682.20   | -43.92     | -13.0       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 3000~10000      | 3296.80   | -35.53     | -13.0       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 1RB#0            | 0.009~0.15      | 0.01      | -61.16     | -33.0       | PASS    |