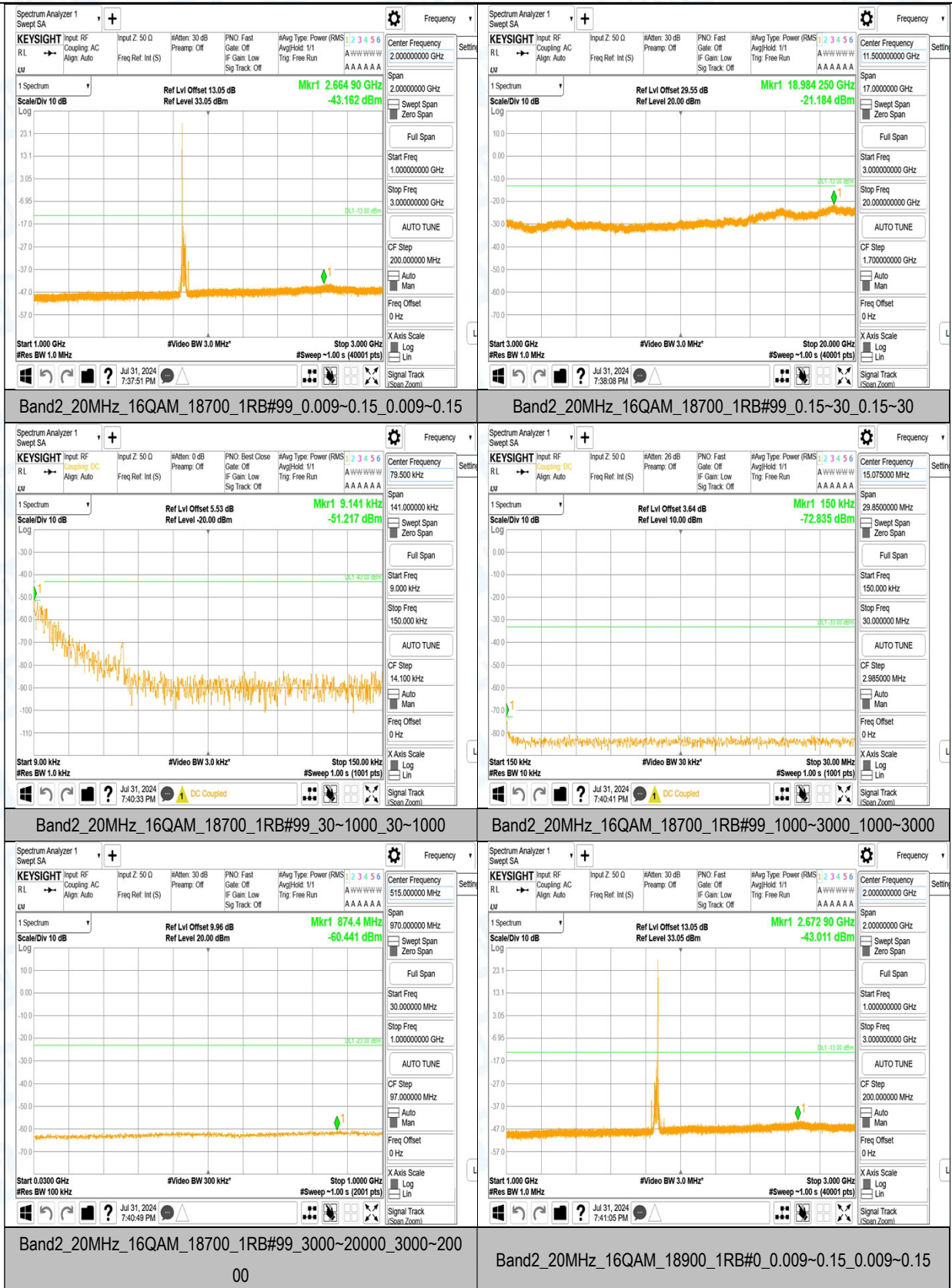
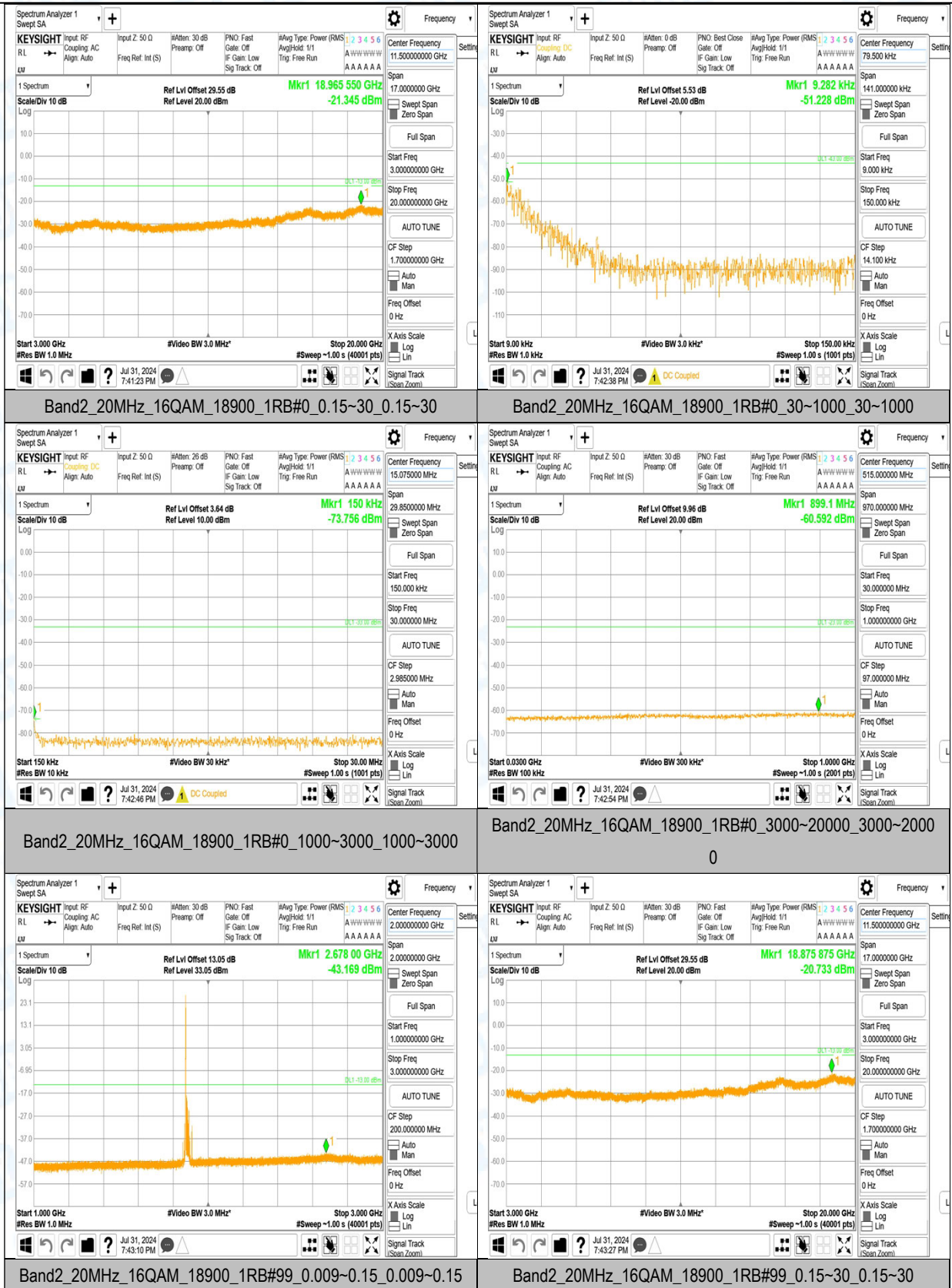
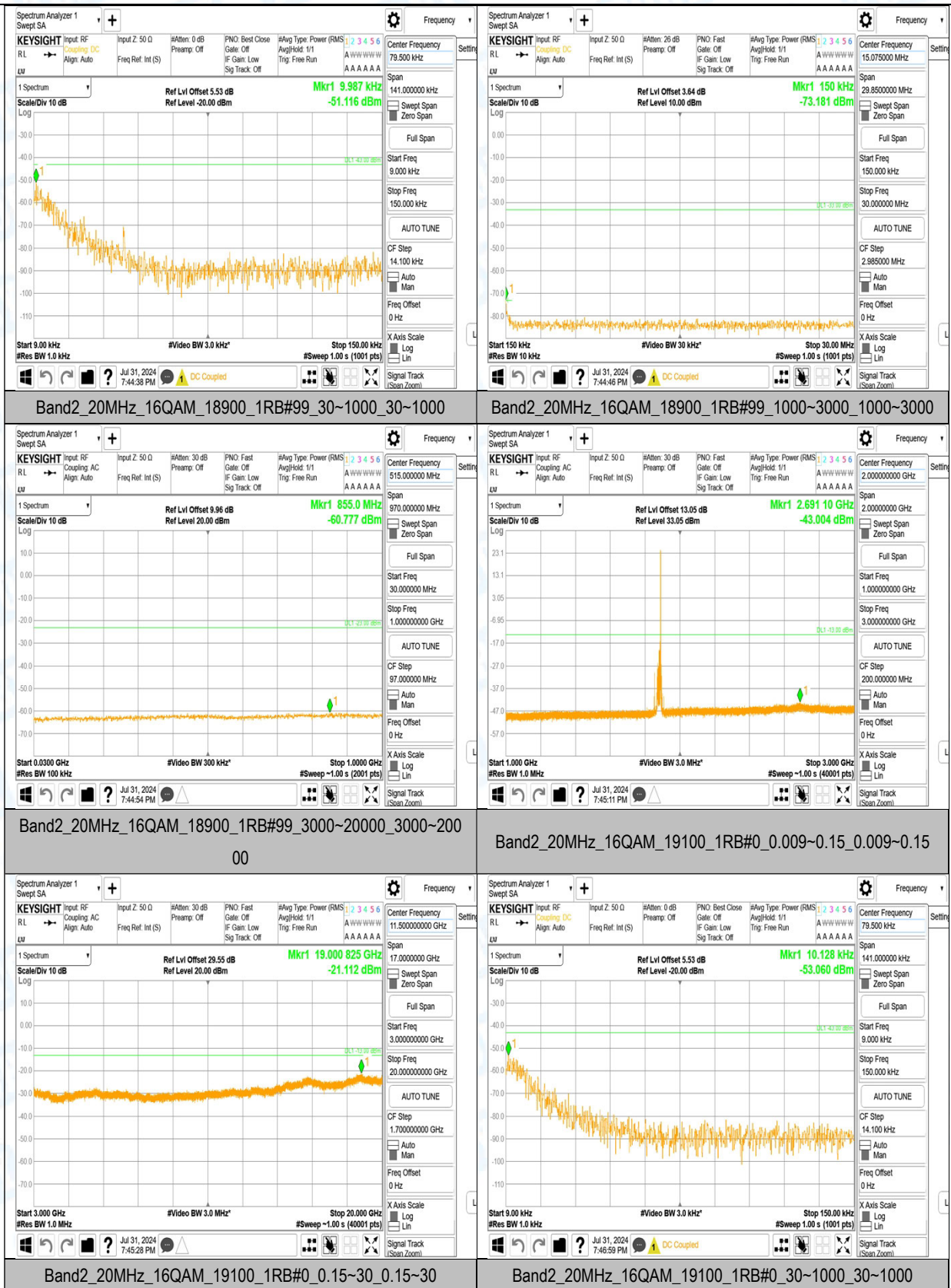
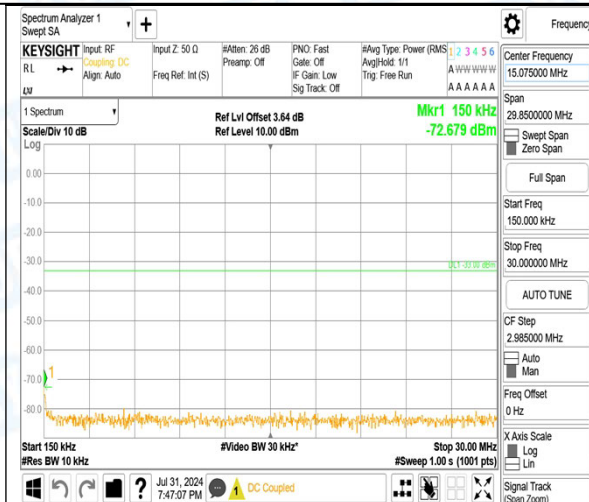






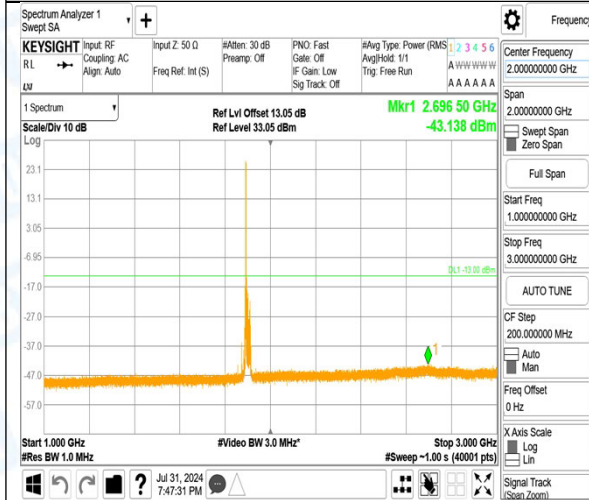




Band2\_20MHz\_16QAM\_19100\_1RB#0\_1000~3000\_1000~3000



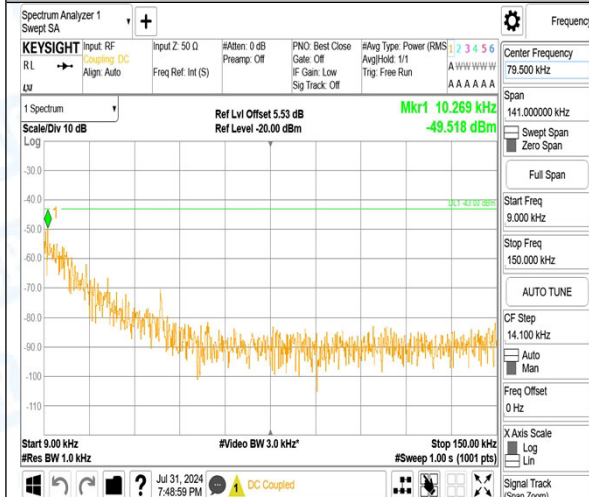
Band2\_20MHz\_16QAM\_19100\_1RB#0\_3000~20000\_3000~20000  
0



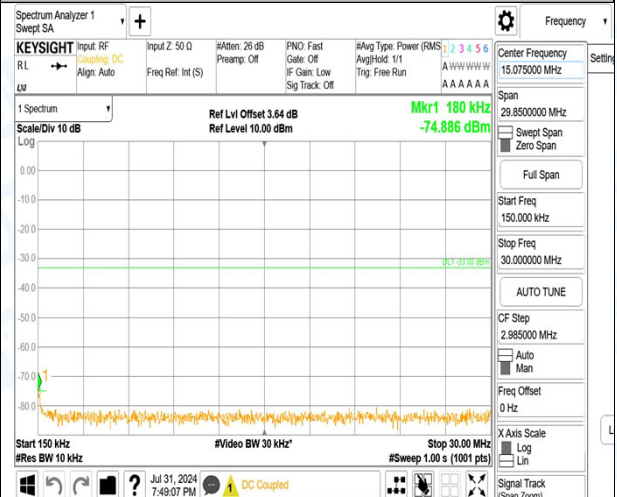
Band2\_20MHz\_16QAM\_19100\_1RB#99\_0.009~0.15\_0.009~0.15



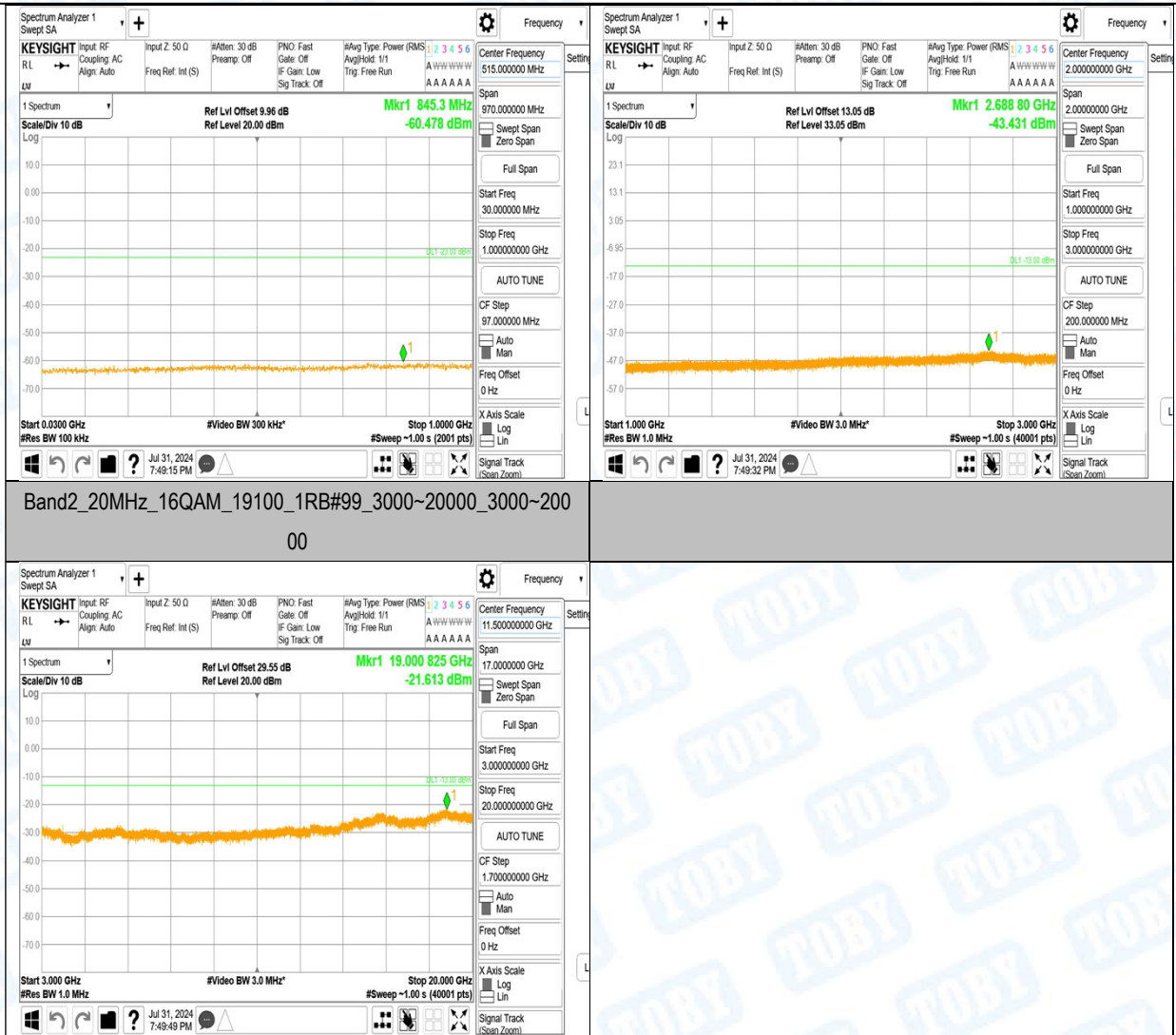
Band2\_20MHz\_16QAM\_19100\_1RB#99\_0.15~30\_0.15~30



Band2\_20MHz\_16QAM\_19100\_1RB#99\_30~1000\_30~1000



Band2\_20MHz\_16QAM\_19100\_1RB#99\_1000~3000\_1000~3000



## 6: Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2   | 1.4MHz    | QPSK       | 18900   | 6RB#0        | VN            | NT               | 10.09          | 0.005367        | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 18900   | 6RB#0        | VL            | NT               | 8.55           | 0.004548        | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 18900   | 6RB#0        | VH            | NT               | 9.13           | 0.004856        | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | VN            | NT               | 10.54          | 0.005606        | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | VL            | NT               | 5.71           | 0.003037        | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | VH            | NT               | 7.93           | 0.004218        | ±2.5        | PASS    |
| Band2   | 3MHz      | QPSK       | 18900   | 15RB#0       | VN            | NT               | 13.73          | 0.007303        | ±2.5        | PASS    |
| Band2   | 3MHz      | QPSK       | 18900   | 15RB#0       | VL            | NT               | 10.13          | 0.005388        | ±2.5        | PASS    |
| Band2   | 3MHz      | QPSK       | 18900   | 15RB#0       | VH            | NT               | 12.04          | 0.006404        | ±2.5        | PASS    |
| Band2   | 3MHz      | 16QAM      | 18900   | 15RB#0       | VN            | NT               | 9.91           | 0.005271        | ±2.5        | PASS    |
| Band2   | 3MHz      | 16QAM      | 18900   | 15RB#0       | VL            | NT               | 7.05           | 0.003750        | ±2.5        | PASS    |
| Band2   | 3MHz      | 16QAM      | 18900   | 15RB#0       | VH            | NT               | 9.76           | 0.005191        | ±2.5        | PASS    |
| Band2   | 5MHz      | QPSK       | 18900   | 25RB#0       | VN            | NT               | 12.97          | 0.006899        | ±2.5        | PASS    |
| Band2   | 5MHz      | QPSK       | 18900   | 25RB#0       | VL            | NT               | 17.80          | 0.009468        | ±2.5        | PASS    |
| Band2   | 5MHz      | QPSK       | 18900   | 25RB#0       | VH            | NT               | 9.76           | 0.005191        | ±2.5        | PASS    |
| Band2   | 5MHz      | 16QAM      | 18900   | 25RB#0       | VN            | NT               | 11.64          | 0.006191        | ±2.5        | PASS    |
| Band2   | 5MHz      | 16QAM      | 18900   | 25RB#0       | VL            | NT               | 9.38           | 0.004989        | ±2.5        | PASS    |
| Band2   | 5MHz      | 16QAM      | 18900   | 25RB#0       | VH            | NT               | 7.68           | 0.004085        | ±2.5        | PASS    |
| Band2   | 10MHz     | QPSK       | 18900   | 50RB#0       | VN            | NT               | 7.68           | 0.004085        | ±2.5        | PASS    |
| Band2   | 10MHz     | QPSK       | 18900   | 50RB#0       | VL            | NT               | 10.44          | 0.005553        | ±2.5        | PASS    |
| Band2   | 10MHz     | QPSK       | 18900   | 50RB#0       | VH            | NT               | 8.10           | 0.004309        | ±2.5        | PASS    |
| Band2   | 15MHz     | QPSK       | 18900   | 75RB#0       | VN            | NT               | -9.83          | -0.005229       | ±2.5        | PASS    |
| Band2   | 15MHz     | QPSK       | 18900   | 75RB#0       | VL            | NT               | 6.81           | 0.003622        | ±2.5        | PASS    |
| Band2   | 15MHz     | QPSK       | 18900   | 75RB#0       | VH            | NT               | 11.01          | 0.005856        | ±2.5        | PASS    |
| Band2   | 20MHz     | QPSK       | 18900   | 100RB#0      | VN            | NT               | 8.67           | 0.004612        | ±2.5        | PASS    |
| Band2   | 20MHz     | QPSK       | 18900   | 100RB#0      | VL            | NT               | 9.41           | 0.005005        | ±2.5        | PASS    |
| Band2   | 20MHz     | QPSK       | 18900   | 100RB#0      | VH            | NT               | 9.51           | 0.005059        | ±2.5        | PASS    |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 0                | 8.60           | 0.004574        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 10               | 13.03          | 0.006931        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 20               | 14.53          | 0.007729        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 30               | 8.44           | 0.004489        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 40               | 8.64           | 0.004596        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | NV            | 0                | 7.12           | 0.003787        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | NV            | 10               | 8.07           | 0.004293        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | NV            | 20               | 6.75           | 0.003590        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | NV            | 30               | 9.14           | 0.004862        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | NV            | 40               | 7.97           | 0.004239        | ±2.5        | PASS    |
| Band2       | 3MHz      | QPSK       | 18900   | 15RB#0       | NV            | 0                | 10.67          | 0.005676        | ±2.5        | PASS    |
| Band2       | 3MHz      | QPSK       | 18900   | 15RB#0       | NV            | 10               | 15.31          | 0.008144        | ±2.5        | PASS    |
| Band2       | 3MHz      | QPSK       | 18900   | 15RB#0       | NV            | 20               | 10.01          | 0.005324        | ±2.5        | PASS    |
| Band2       | 3MHz      | QPSK       | 18900   | 15RB#0       | NV            | 30               | 9.74           | 0.005181        | ±2.5        | PASS    |
| Band2       | 3MHz      | QPSK       | 18900   | 15RB#0       | NV            | 40               | 10.17          | 0.005410        | ±2.5        | PASS    |
| Band2       | 3MHz      | 16QAM      | 18900   | 15RB#0       | NV            | 0                | 9.84           | 0.005234        | ±2.5        | PASS    |
| Band2       | 3MHz      | 16QAM      | 18900   | 15RB#0       | NV            | 10               | 11.50          | 0.006117        | ±2.5        | PASS    |
| Band2       | 3MHz      | 16QAM      | 18900   | 15RB#0       | NV            | 20               | 9.40           | 0.005000        | ±2.5        | PASS    |
| Band2       | 3MHz      | 16QAM      | 18900   | 15RB#0       | NV            | 30               | 10.34          | 0.005500        | ±2.5        | PASS    |
| Band2       | 3MHz      | 16QAM      | 18900   | 15RB#0       | NV            | 40               | 6.24           | 0.003319        | ±2.5        | PASS    |
| Band2       | 5MHz      | QPSK       | 18900   | 25RB#0       | NV            | 0                | 14.39          | 0.007654        | ±2.5        | PASS    |
| Band2       | 5MHz      | QPSK       | 18900   | 25RB#0       | NV            | 10               | 9.20           | 0.004894        | ±2.5        | PASS    |
| Band2       | 5MHz      | QPSK       | 18900   | 25RB#0       | NV            | 20               | 14.62          | 0.007777        | ±2.5        | PASS    |
| Band2       | 5MHz      | QPSK       | 18900   | 25RB#0       | NV            | 30               | 10.47          | 0.005569        | ±2.5        | PASS    |
| Band2       | 5MHz      | QPSK       | 18900   | 25RB#0       | NV            | 40               | 13.55          | 0.007207        | ±2.5        | PASS    |
| Band2       | 5MHz      | 16QAM      | 18900   | 25RB#0       | NV            | 0                | 8.64           | 0.004596        | ±2.5        | PASS    |
| Band2       | 5MHz      | 16QAM      | 18900   | 25RB#0       | NV            | 10               | 8.10           | 0.004309        | ±2.5        | PASS    |
| Band2       | 5MHz      | 16QAM      | 18900   | 25RB#0       | NV            | 20               | 8.73           | 0.004644        | ±2.5        | PASS    |
| Band2       | 5MHz      | 16QAM      | 18900   | 25RB#0       | NV            | 30               | 9.94           | 0.005287        | ±2.5        | PASS    |
| Band2       | 5MHz      | 16QAM      | 18900   | 25RB#0       | NV            | 40               | 8.48           | 0.004511        | ±2.5        | PASS    |
| Band2       | 10MHz     | QPSK       | 18900   | 50RB#0       | NV            | 0                | 10.96          | 0.005830        | ±2.5        | PASS    |
| Band2       | 10MHz     | QPSK       | 18900   | 50RB#0       | NV            | 10               | 8.53           | 0.004537        | ±2.5        | PASS    |
| Band2       | 10MHz     | QPSK       | 18900   | 50RB#0       | NV            | 20               | 10.01          | 0.005324        | ±2.5        | PASS    |
| Band2       | 10MHz     | QPSK       | 18900   | 50RB#0       | NV            | 30               | 8.61           | 0.004580        | ±2.5        | PASS    |
| Band2       | 10MHz     | QPSK       | 18900   | 50RB#0       | NV            | 40               | 13.29          | 0.007069        | ±2.5        | PASS    |
| Band2       | 15MHz     | QPSK       | 18900   | 75RB#0       | NV            | 0                | 11.87          | 0.006314        | ±2.5        | PASS    |
| Band2       | 15MHz     | QPSK       | 18900   | 75RB#0       | NV            | 10               | 12.16          | 0.006468        | ±2.5        | PASS    |
| Band2       | 15MHz     | QPSK       | 18900   | 75RB#0       | NV            | 20               | 8.37           | 0.004452        | ±2.5        | PASS    |
| Band2       | 15MHz     | QPSK       | 18900   | 75RB#0       | NV            | 30               | 8.94           | 0.004755        | ±2.5        | PASS    |
| Band2       | 15MHz     | QPSK       | 18900   | 75RB#0       | NV            | 40               | 8.65           | 0.004601        | ±2.5        | PASS    |



|       |       |      |       |         |    |    |        |           |      |      |
|-------|-------|------|-------|---------|----|----|--------|-----------|------|------|
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 0  | -10.47 | -0.005569 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 10 | 10.20  | 0.005426  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 20 | 8.67   | 0.004612  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 30 | 10.04  | 0.005340  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 40 | 10.63  | 0.005654  | ±2.5 | PASS |

-----END OF THE REPORT-----