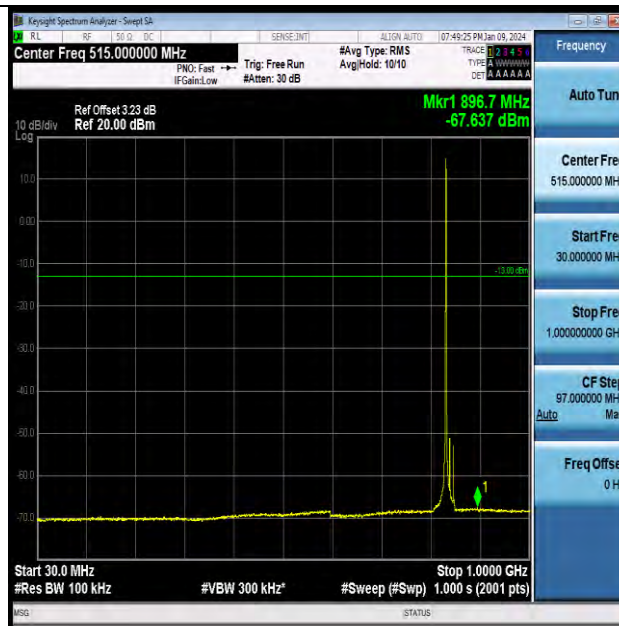


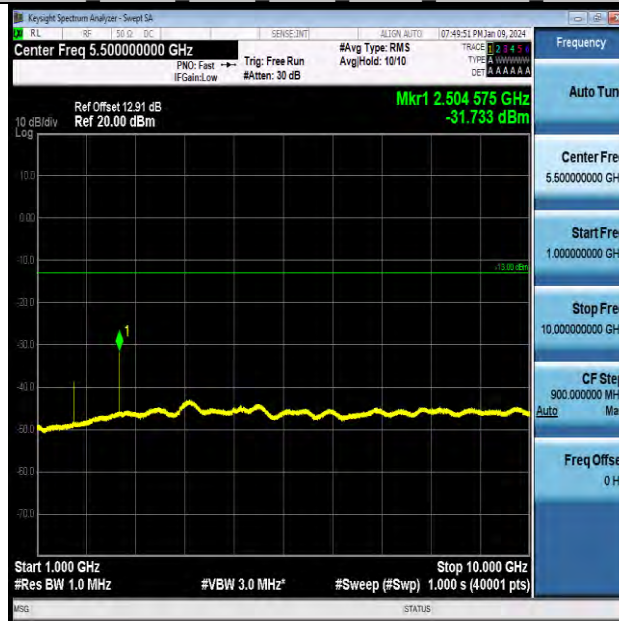


BUREAU  
VERITAS

Test Report No.: W7L-P23120020RF01



Band26 15MHz QPSK 26965 1RB#0 30~1000 30~1000



Band26 15MHz QPSK 26965 1RB#0 1000~10000 1000~10000

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## FREQUENCY STABILITY

### Test Result

| Voltage     |                |            |         |                 |                  |                     |                   |                    |                |         |
|-------------|----------------|------------|---------|-----------------|------------------|---------------------|-------------------|--------------------|----------------|---------|
| Band        | Bandwidth<br>h | Modulation | Channel | RB<br>Configure | Voltage<br>[Vdc] | Temperature<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | VN               | NT                  | 2.92              | 0.003522           | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | VL               | NT                  | -4.06             | -0.004897          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | VH               | NT                  | -2.98             | -0.003595          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26915   | 50RB#0          | VN               | NT                  | -1.40             | -0.001674          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26915   | 50RB#0          | VL               | NT                  | -2.72             | -0.003252          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26915   | 50RB#0          | VH               | NT                  | -3.02             | -0.003610          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26990   | 50RB#0          | VN               | NT                  | -2.25             | -0.002666          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26990   | 50RB#0          | VL               | NT                  | -4.53             | -0.005367          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26990   | 50RB#0          | VH               | NT                  | -15.81            | -0.018732          | ±2.5           | PASS    |

| Temperature |                |            |         |                 |                  |                     |                   |                    |                |         |
|-------------|----------------|------------|---------|-----------------|------------------|---------------------|-------------------|--------------------|----------------|---------|
| Band        | Bandwidth<br>h | Modulation | Channel | RB<br>Configure | Voltage<br>[Vdc] | Temperature<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | NV               | -30                 | 1.39              | 0.001677           | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | NV               | -20                 | -2.90             | -0.003498          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | NV               | -10                 | 1.85              | 0.002232           | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | NV               | 0                   | -1.73             | -0.002087          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | NV               | 10                  | -0.82             | -0.000989          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | NV               | 20                  | -2.63             | -0.003172          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | NV               | 30                  | -3.43             | -0.004138          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | NV               | 40                  | -1.16             | -0.001399          | ±2.5           | PASS    |
| 26(824-849) | 10MHz          | QPSK       | 26840   | 50RB#0          | NV               | 50                  | 1.30              | 0.001568           | ±2.5           | PASS    |



|             |       |      |       |        |    |     |       |           |      |      |
|-------------|-------|------|-------|--------|----|-----|-------|-----------|------|------|
| 26(824-849) | 10MHz | QPSK | 26915 | 50RB#0 | NV | -30 | -2.89 | -0.003455 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26915 | 50RB#0 | NV | -20 | -5.44 | -0.006503 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26915 | 50RB#0 | NV | -10 | -2.82 | -0.003371 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26915 | 50RB#0 | NV | 0   | -1.54 | -0.001841 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26915 | 50RB#0 | NV | 10  | 2.43  | 0.002905  | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26915 | 50RB#0 | NV | 20  | -2.10 | -0.002510 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26915 | 50RB#0 | NV | 30  | -3.13 | -0.003742 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26915 | 50RB#0 | NV | 40  | -1.87 | -0.002236 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26915 | 50RB#0 | NV | 50  | -2.50 | -0.002989 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26990 | 50RB#0 | NV | -30 | -2.52 | -0.002986 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26990 | 50RB#0 | NV | -20 | -2.09 | -0.002476 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26990 | 50RB#0 | NV | -10 | -2.37 | -0.002808 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26990 | 50RB#0 | NV | 0   | -4.02 | -0.004763 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26990 | 50RB#0 | NV | 10  | -2.53 | -0.002998 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26990 | 50RB#0 | NV | 20  | -3.00 | -0.003555 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26990 | 50RB#0 | NV | 30  | -3.45 | -0.004088 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26990 | 50RB#0 | NV | 40  | -3.71 | -0.004396 | ±2.5 | PASS |
| 26(824-849) | 10MHz | QPSK | 26990 | 50RB#0 | NV | 50  | -6.08 | -0.007204 | ±2.5 | PASS |

**--END--**