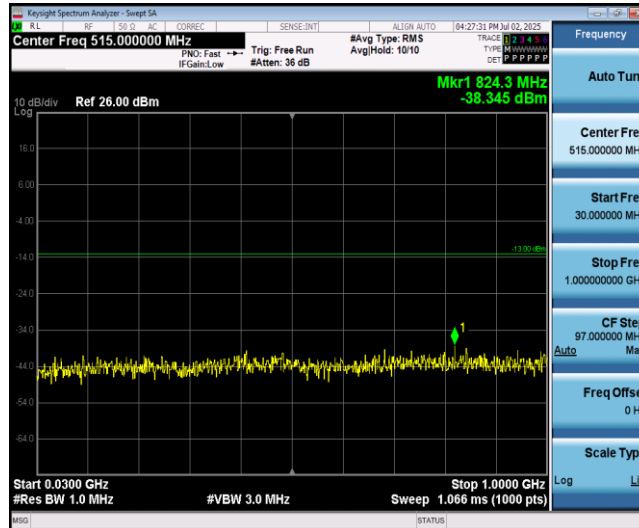
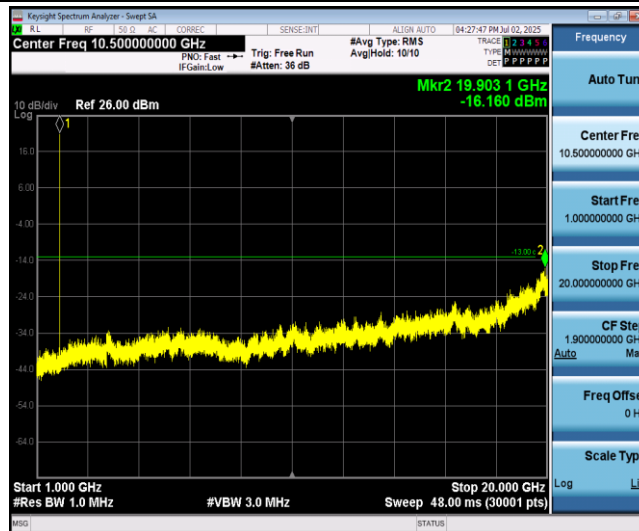
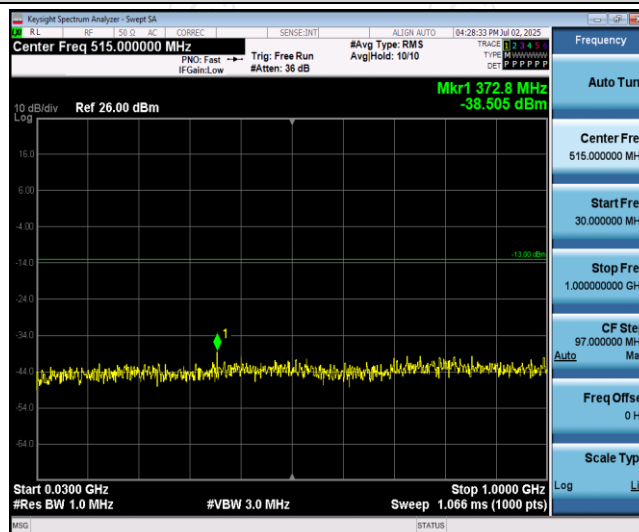




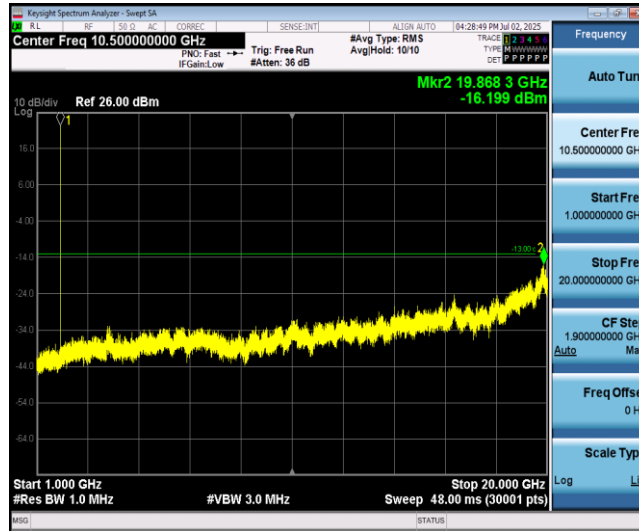
Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



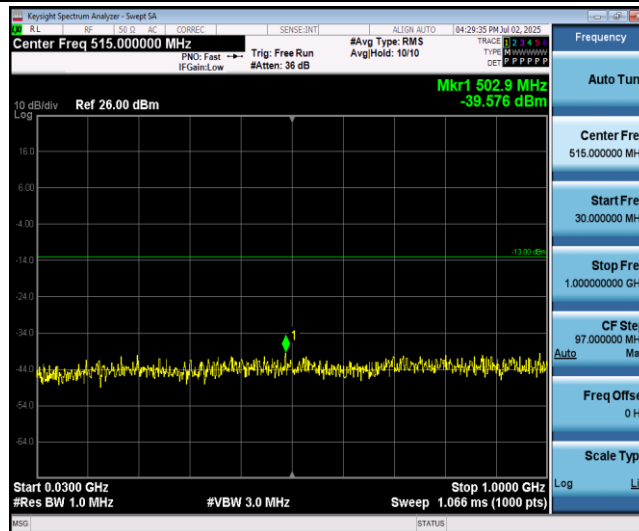
Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~20000MHz



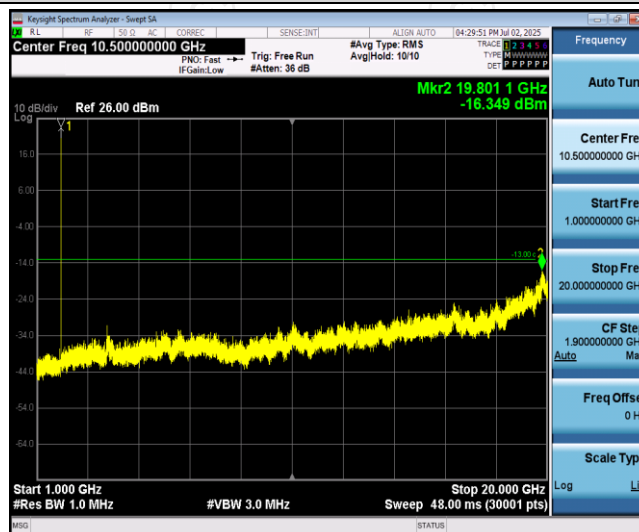
Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



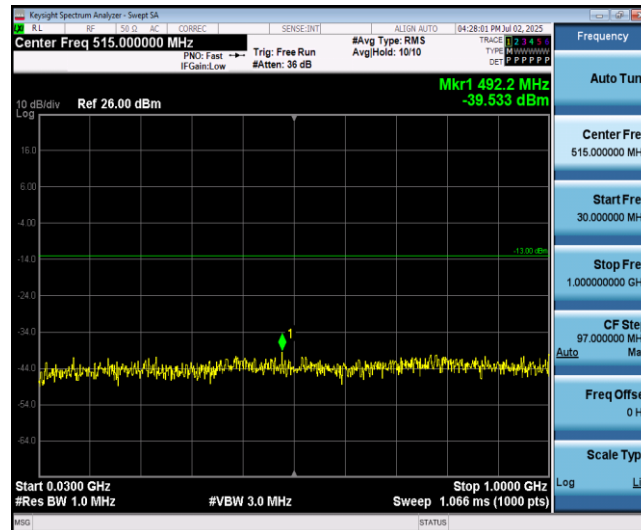
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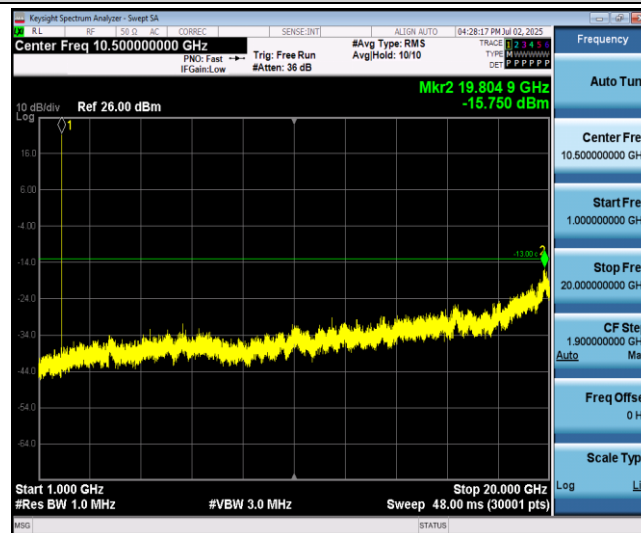
Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



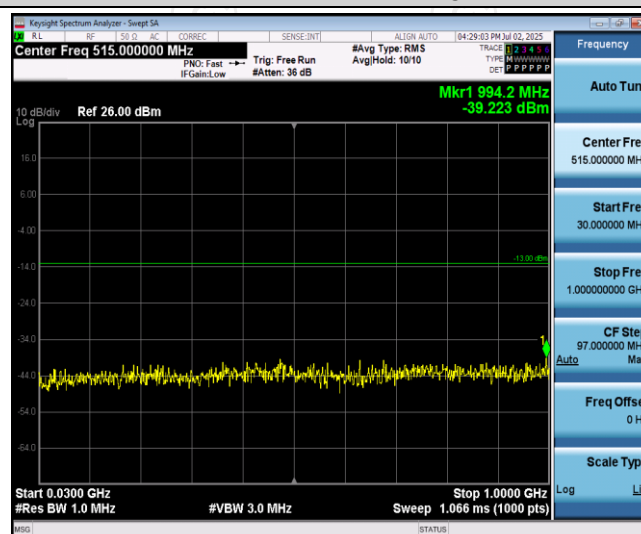
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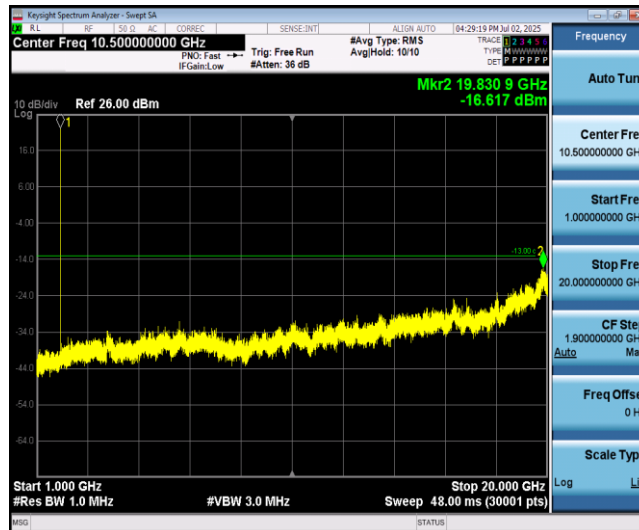
Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



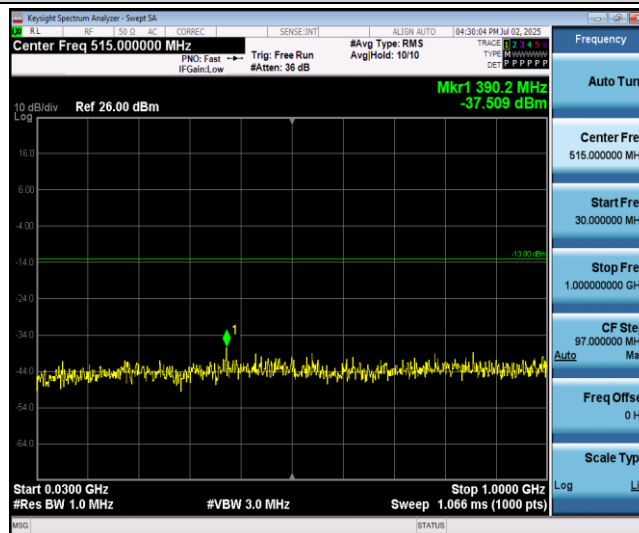
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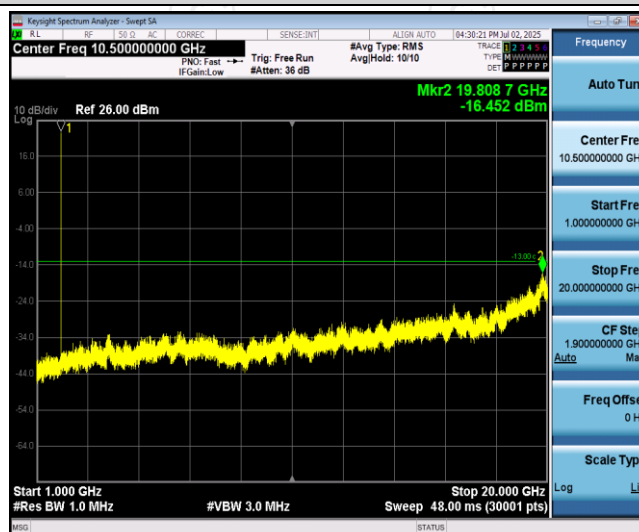
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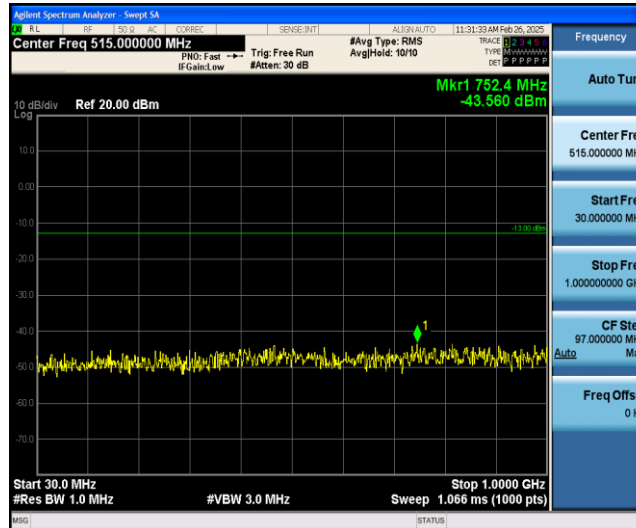
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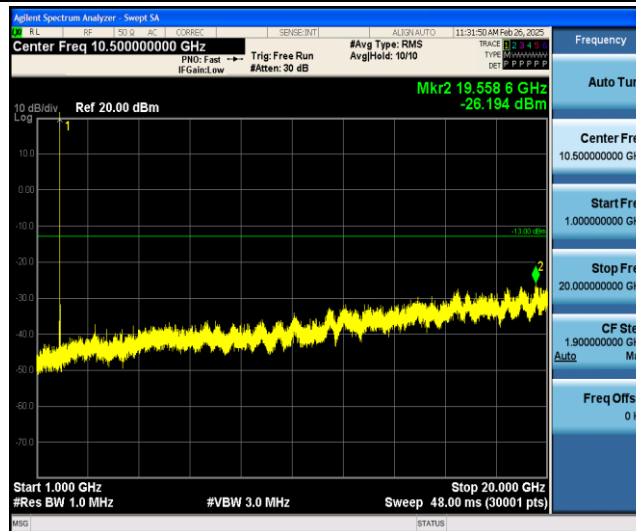
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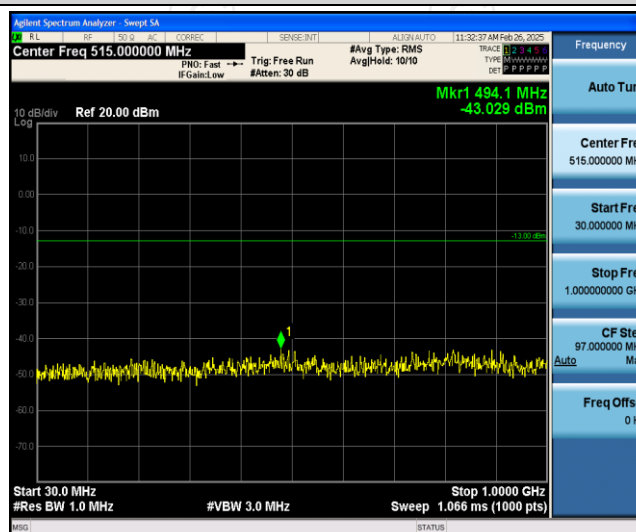
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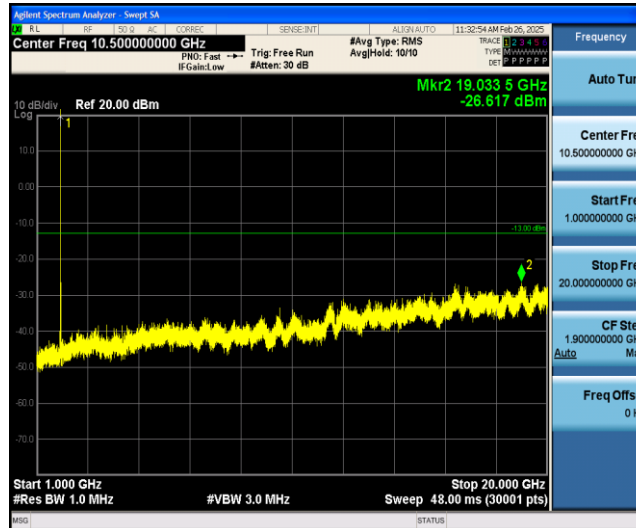
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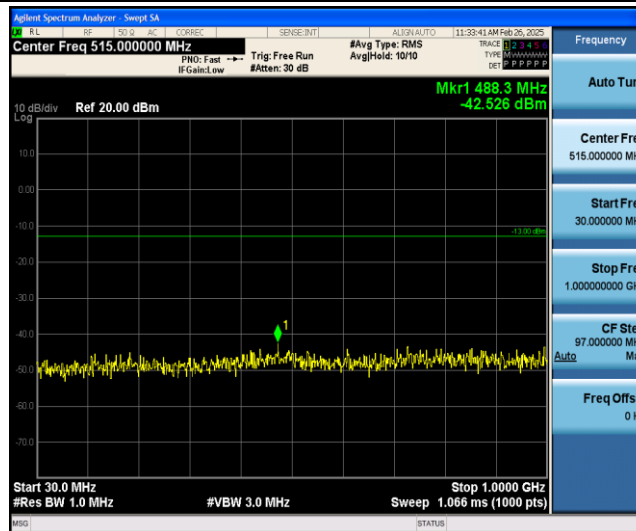
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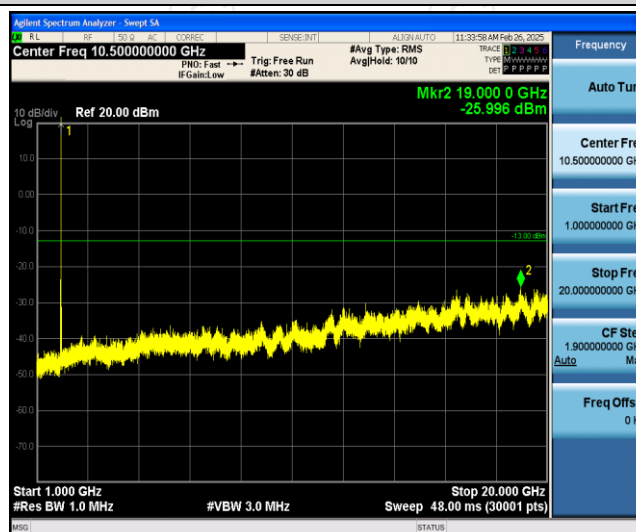
Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



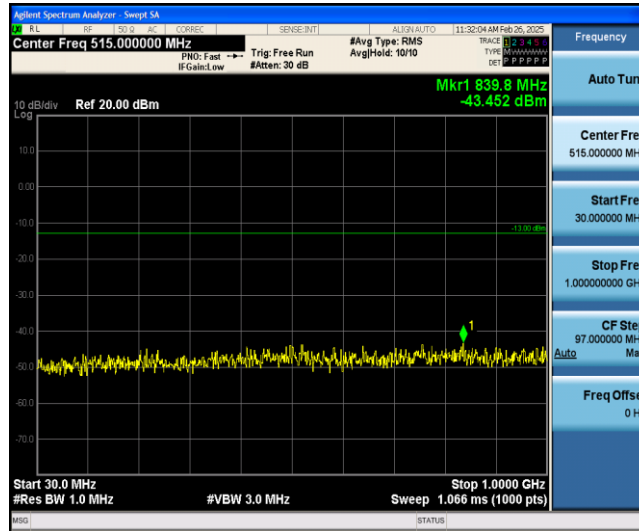
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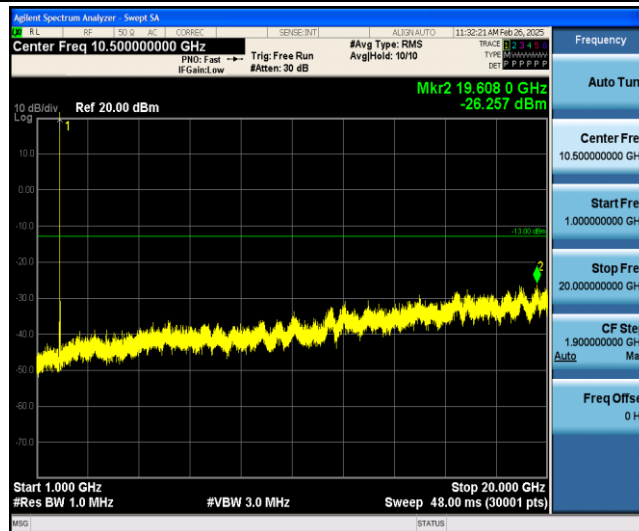
Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



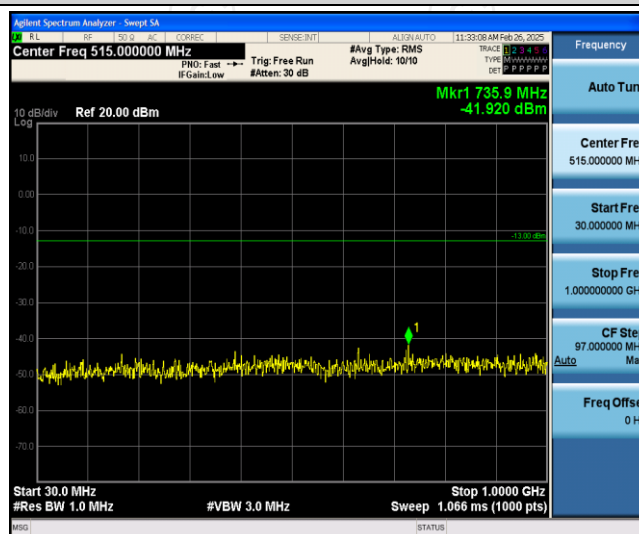
Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~20000MHz



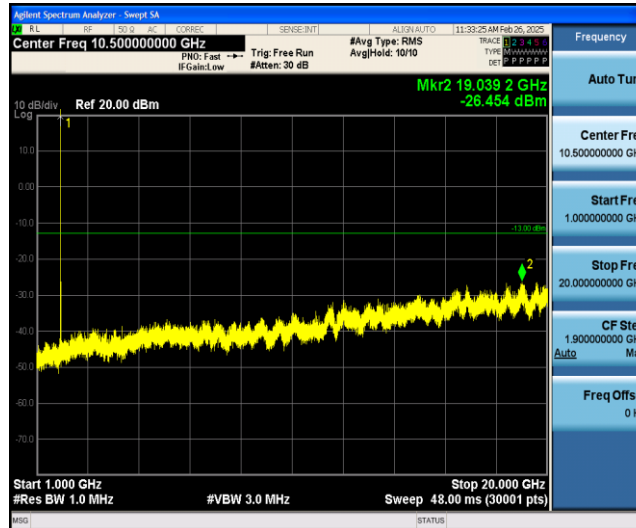
Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz



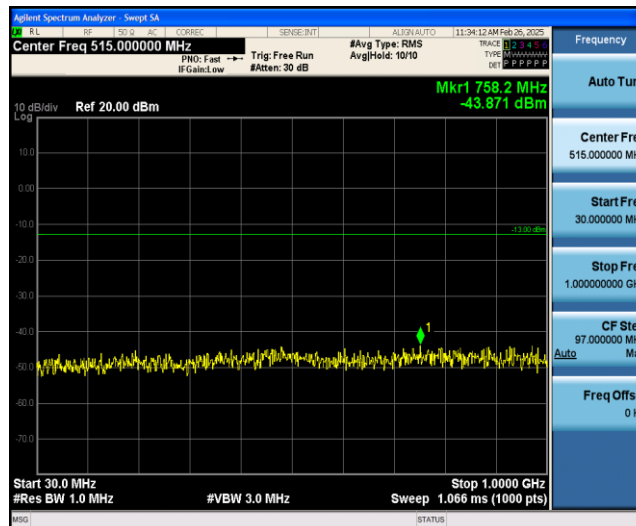
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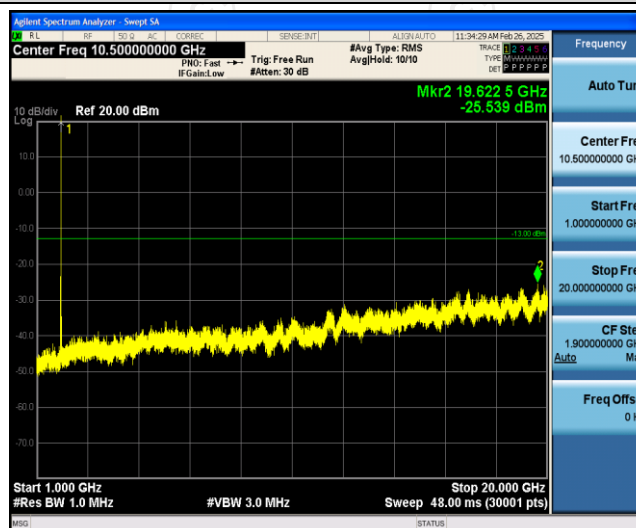
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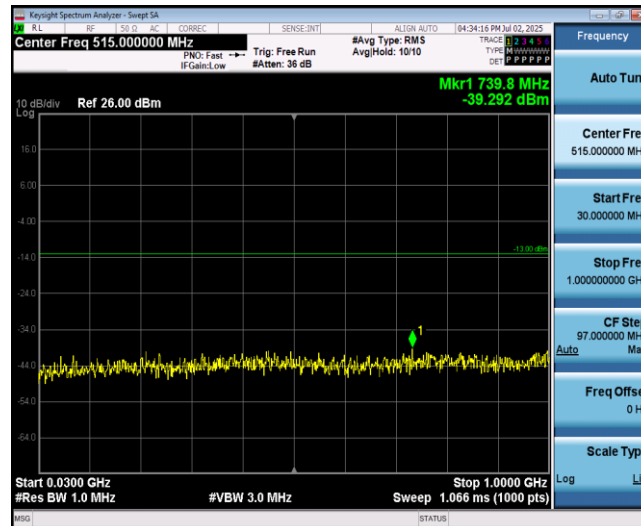
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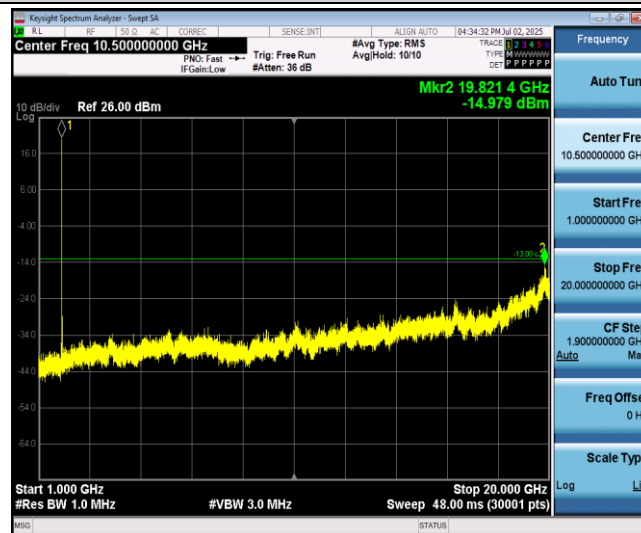
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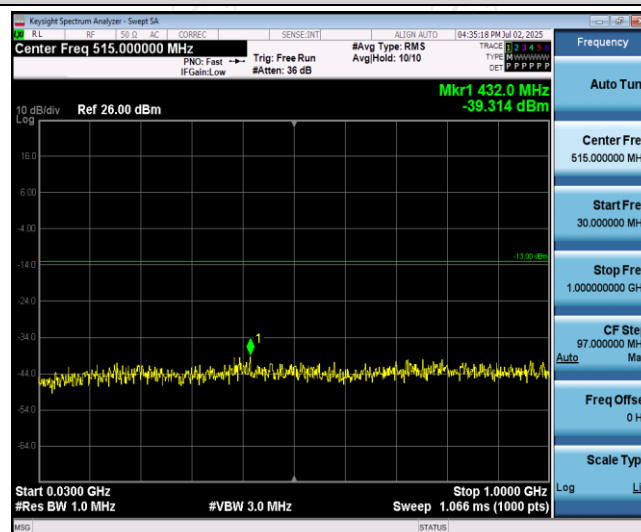
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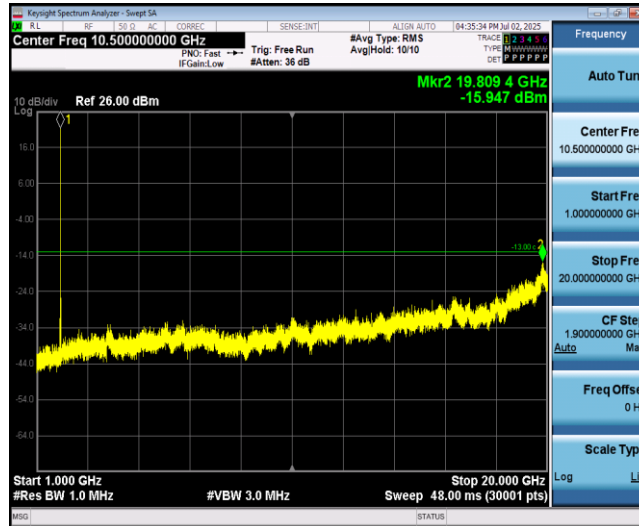
Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



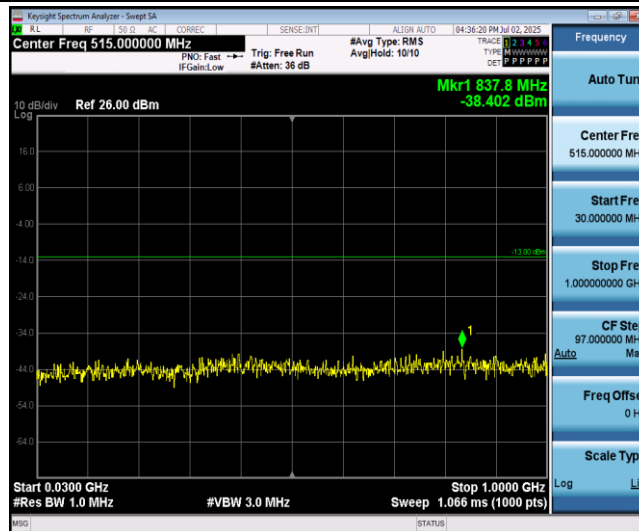
Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~20000MHz



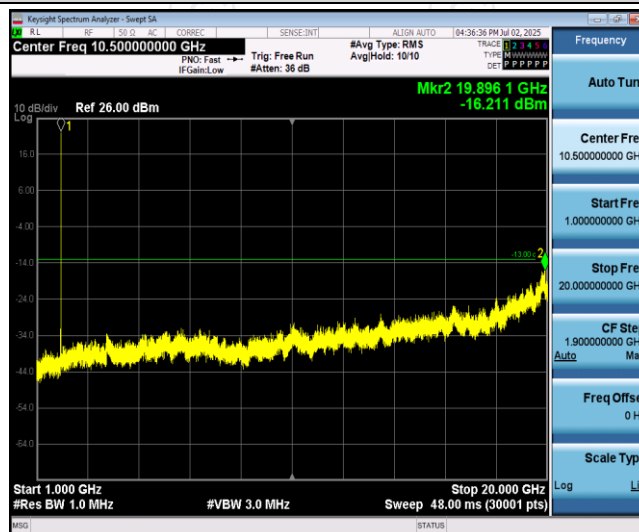
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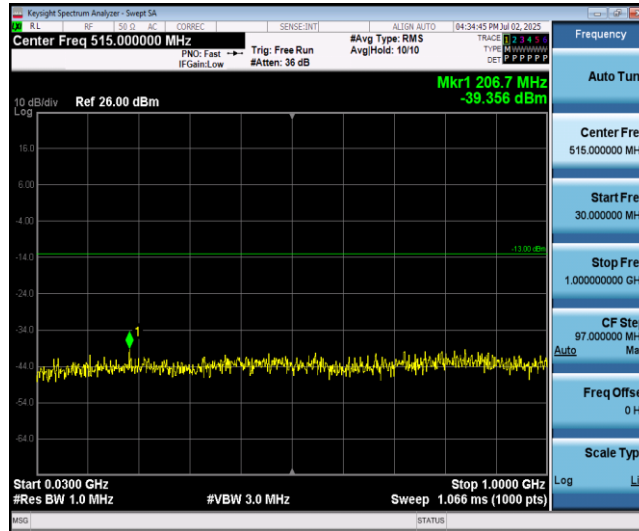
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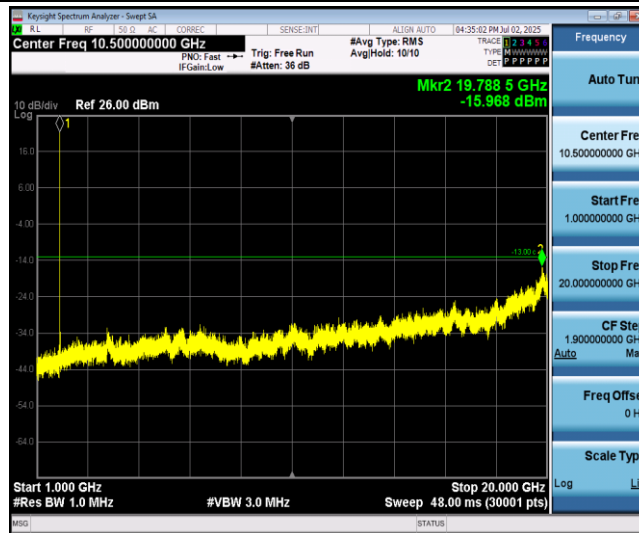
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



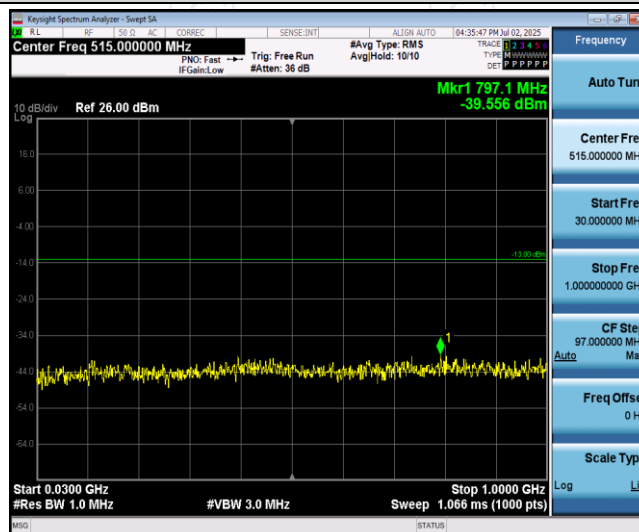
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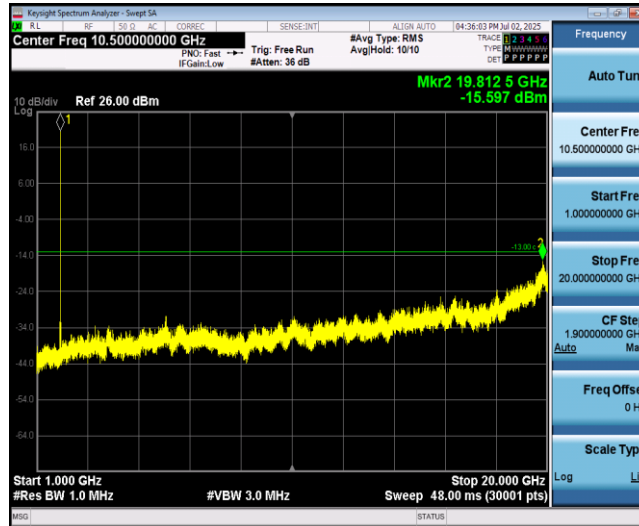
Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



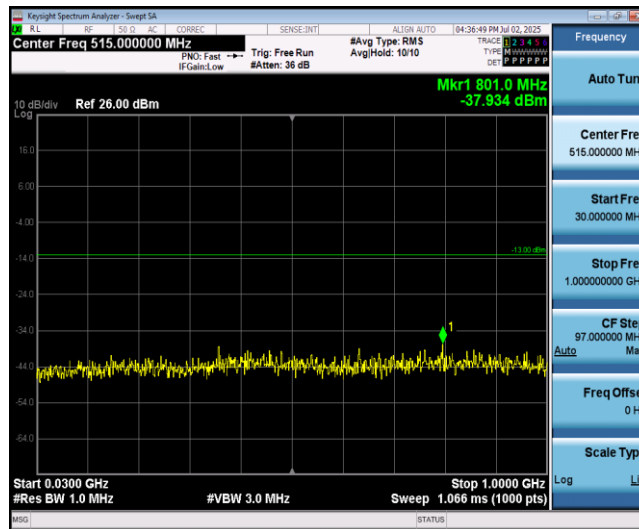
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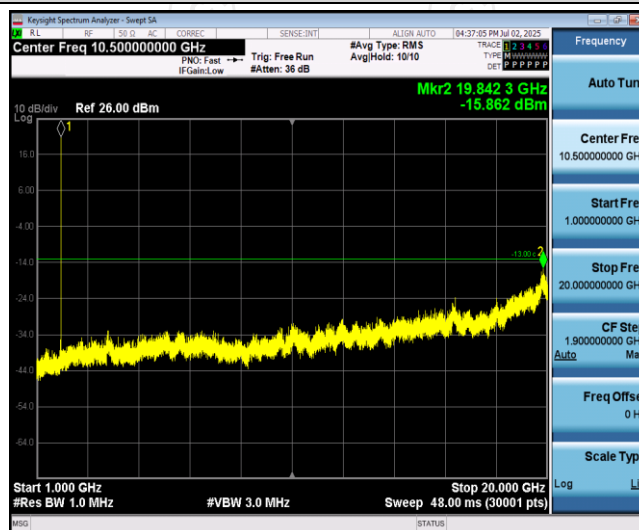
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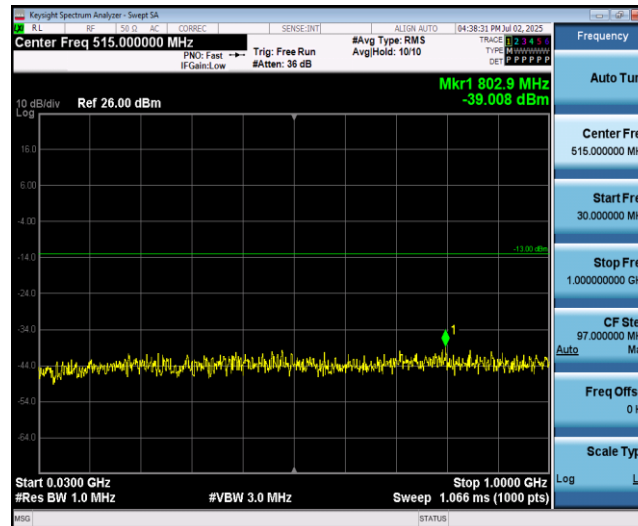
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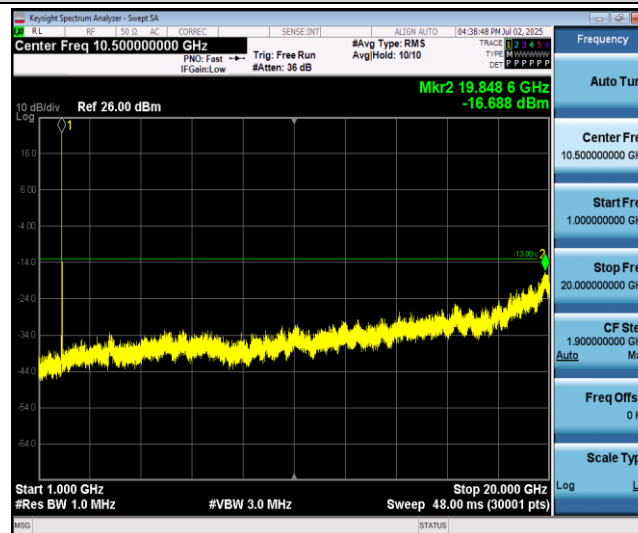
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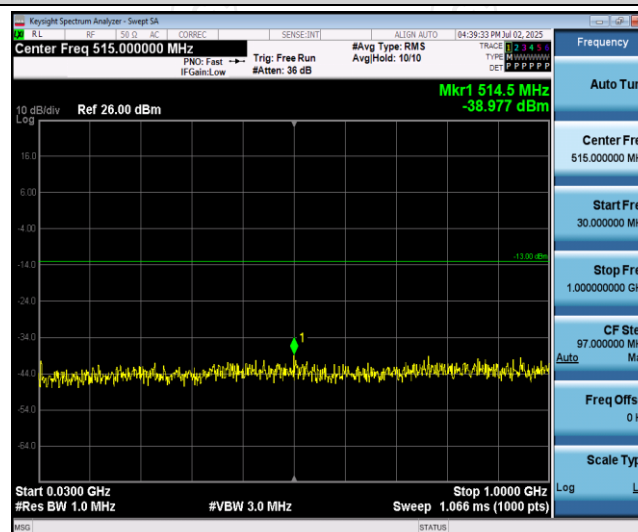
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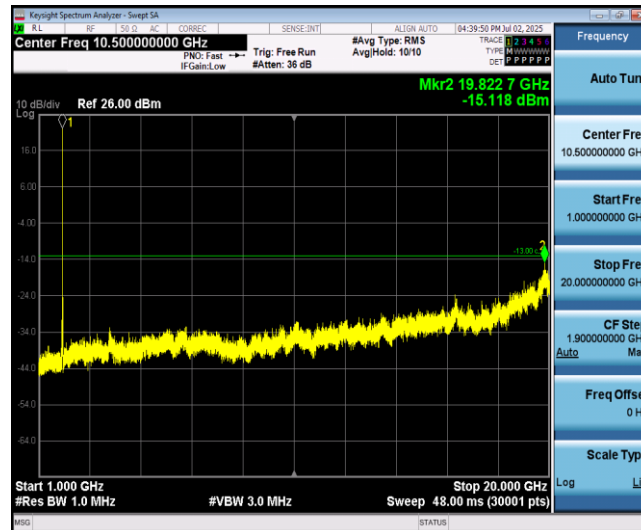
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



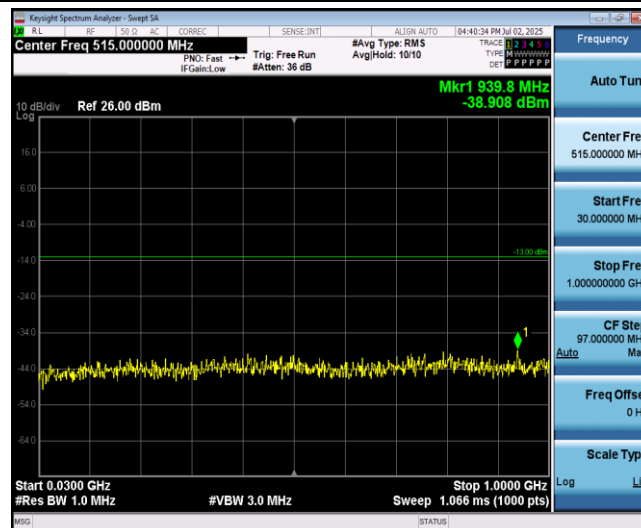
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



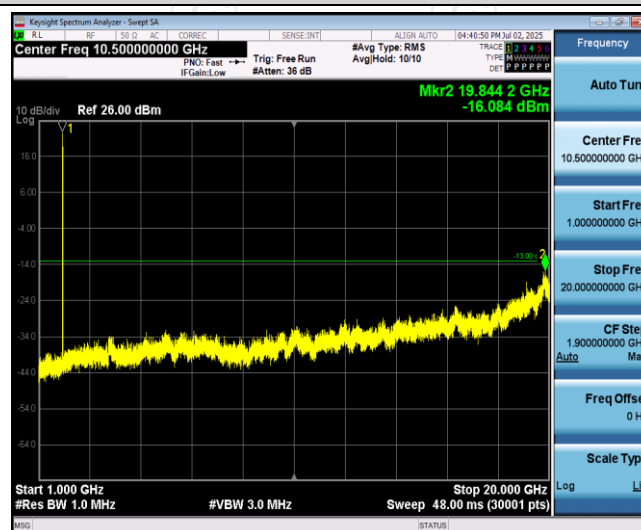
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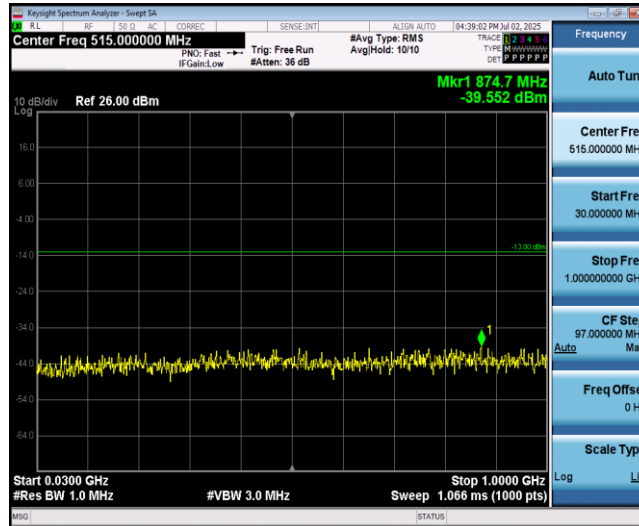
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



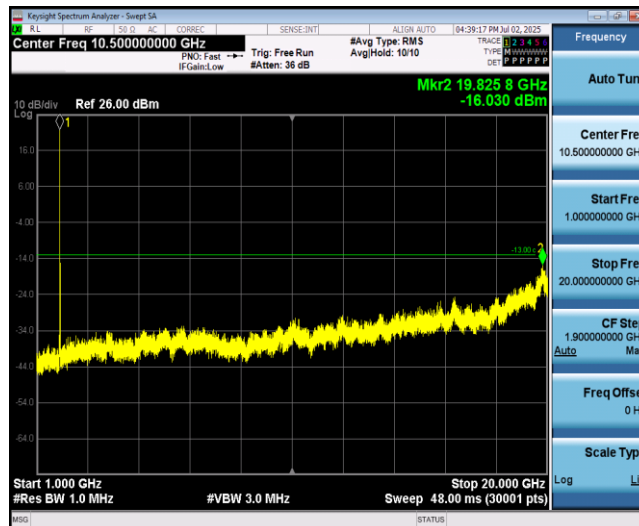
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



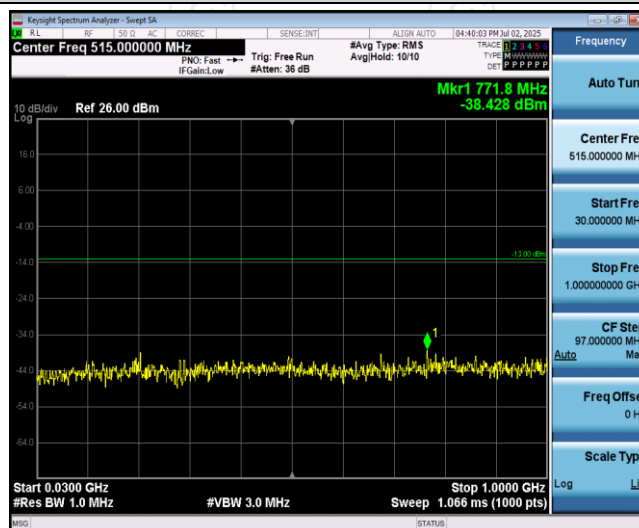
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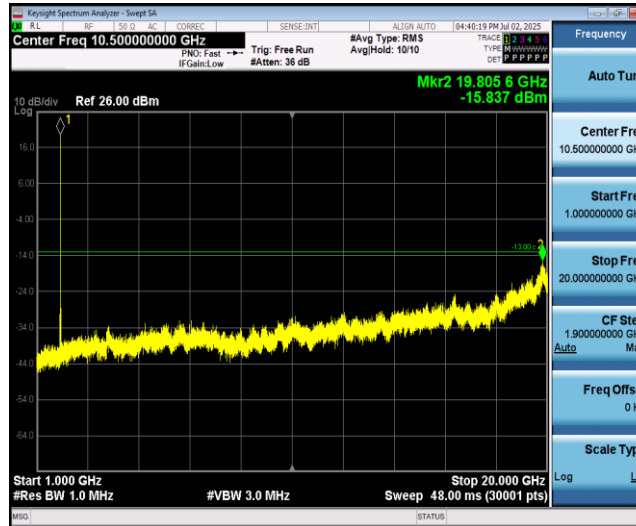
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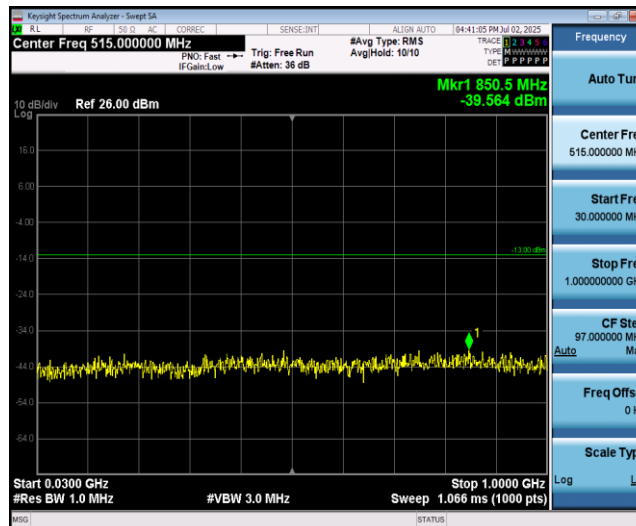
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



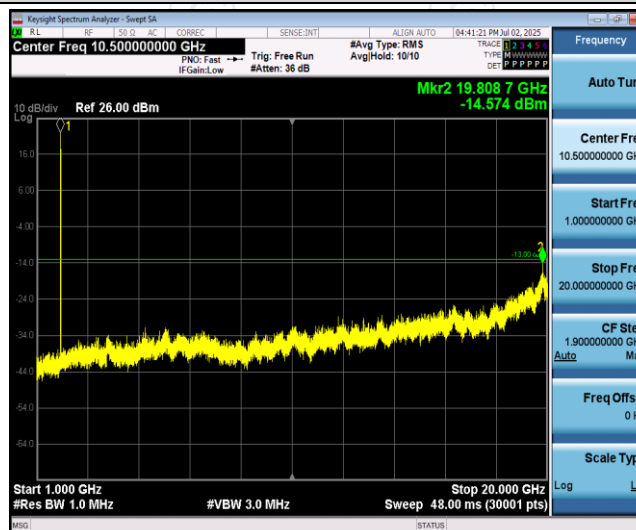
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz

## Appendix F: 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       | 18607   | 6RB#0        | VL            | NT               | -5.48          | -0.002961       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 18607   | 6RB#0        | VN            | NT               | -5.81          | -0.003139       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 18607   | 6RB#0        | VH            | NT               | -6.88          | -0.003718       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 18900   | 6RB#0        | VL            | NT               | -6.03          | -0.003207       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 18900   | 6RB#0        | VN            | NT               | -5.97          | -0.003176       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 18900   | 6RB#0        | VH            | NT               | -5.11          | -0.002718       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 19193   | 6RB#0        | VL            | NT               | -3.29          | -0.001723       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 19193   | 6RB#0        | VN            | NT               | -3.22          | -0.001686       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 19193   | 6RB#0        | VH            | NT               | -3.82          | -0.002001       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 18607   | 6RB#0        | VL            | NT               | -4.70          | -0.002540       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 18607   | 6RB#0        | VN            | NT               | -4.67          | -0.002523       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 18607   | 6RB#0        | VH            | NT               | -5.97          | -0.003226       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | VL            | NT               | -5.52          | -0.002936       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | VN            | NT               | -5.72          | -0.003043       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 18900   | 6RB#0        | VH            | NT               | -6.11          | -0.003250       | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 19193   | 6RB#0        | VL            | NT               | 2.20           | 0.001152        | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 19193   | 6RB#0        | VN            | NT               | 5.66           | 0.002964        | ±2.5        | PASS    |
| Band2   | 1.4MHz    | 16QAM      | 19193   | 6RB#0        | VH            | NT               | -4.04          | -0.002116       | ±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       | 18607   | 6RB#0        | NV            | -30              | -3.75          | -0.002026       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18607   | 6RB#0        | NV            | -20              | -5.45          | -0.002945       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18607   | 6RB#0        | NV            | 0                | -6.96          | -0.003761       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18607   | 6RB#0        | NV            | 10               | -6.11          | -0.003301       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18607   | 6RB#0        | NV            | 20               | -4.38          | -0.002367       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | -30              | -6.86          | -0.003649       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | -20              | -7.59          | -0.004037       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 0                | -5.36          | -0.002851       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 10               | -5.02          | -0.002670       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 20               | -4.27          | -0.002271       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 19193   | 6RB#0        | NV            | -30              | 5.73           | 0.003001        | ±2.5        | PASS    |

|       |        |       |       |       |    |     |       |           |      |      |
|-------|--------|-------|-------|-------|----|-----|-------|-----------|------|------|
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | -20 | -4.73 | -0.002477 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | 0   | -4.72 | -0.002472 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | 10  | 3.72  | 0.001948  | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | 20  | 3.06  | 0.001603  | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | -30 | -5.36 | -0.002896 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | -20 | -4.71 | -0.002545 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 0   | -6.58 | -0.003555 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 10  | -7.95 | -0.004296 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 20  | -4.65 | -0.002513 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | -30 | -3.96 | -0.002106 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | -20 | -7.47 | -0.003973 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 0   | -8.29 | -0.004410 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 10  | -6.47 | -0.003441 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 20  | -6.26 | -0.003330 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | -30 | 4.88  | 0.002556  | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | -20 | -3.21 | -0.001681 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | 0   | 4.13  | 0.002163  | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | 10  | -4.29 | -0.002247 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | 20  | -3.75 | -0.001964 | ±2.5 | PASS |