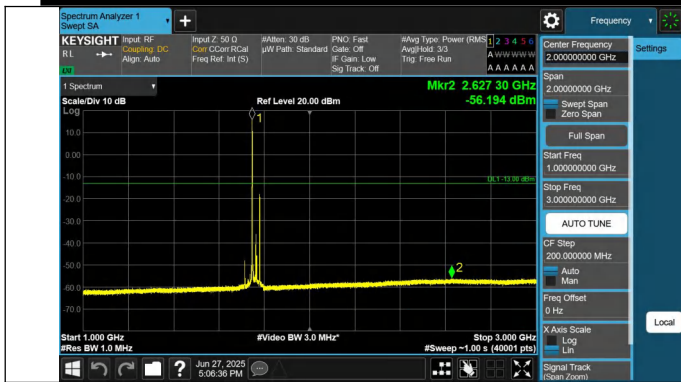
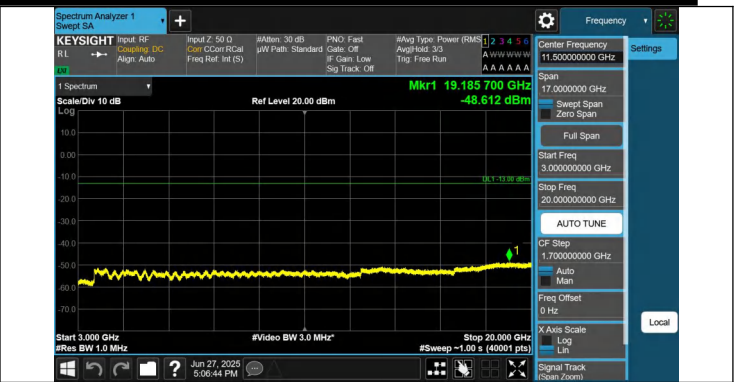
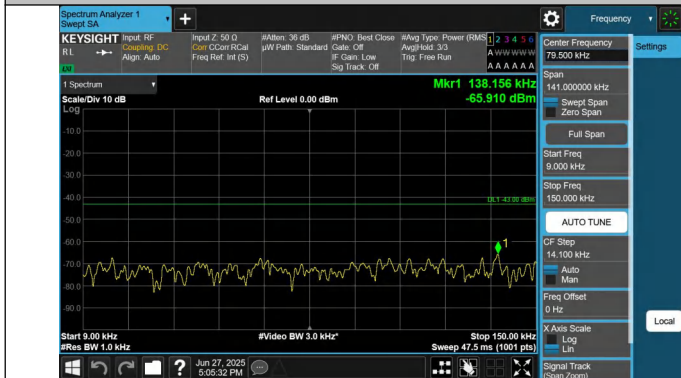




66-66-20MHz-15MHz-QPSK-QPSK-132423-132594-1RB#0-1RB  
#74-1000~3000MHz-PASS



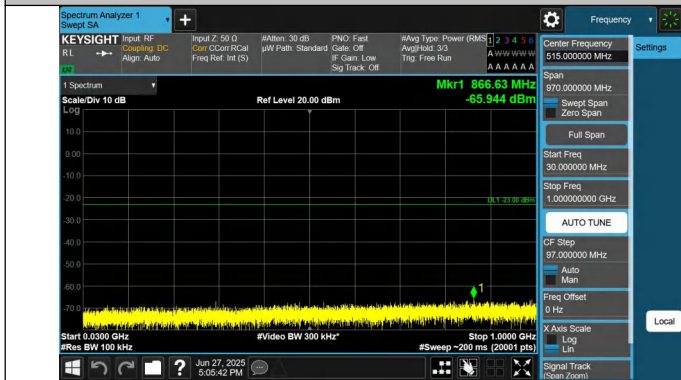
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#74-3000~20000MHz-PASS



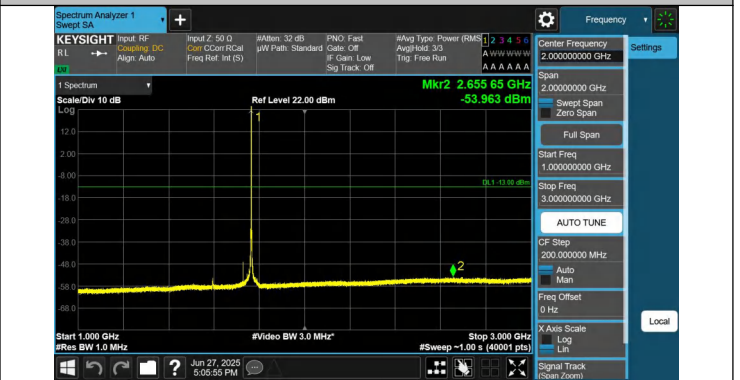
66-66-20MHz-15MHz-QPSK-QPSK-132423-132594-1RB#99-0R  
B#0-0.009~0.15MHz-PASS



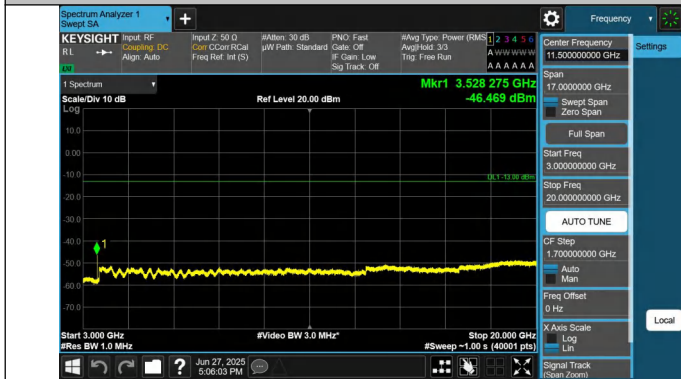
66-66-20MHz-15MHz-QPSK-QPSK-132423-132594-1RB#99-0R  
B#0-0.15~30MHz-PASS



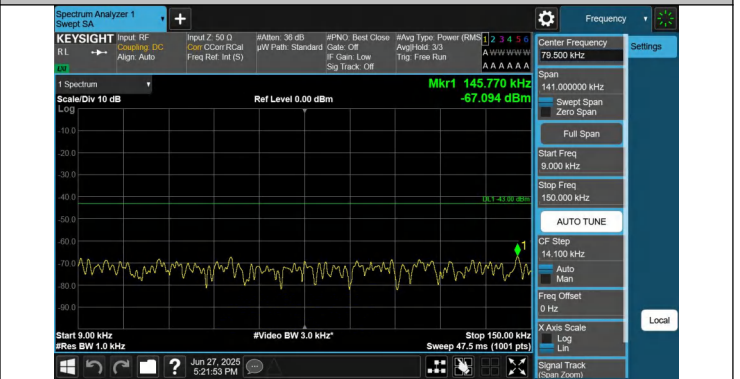
66-66-20MHz-15MHz-QPSK-QPSK-132423-132594-1RB#99-0R  
B#0-30~1000MHz-PASS



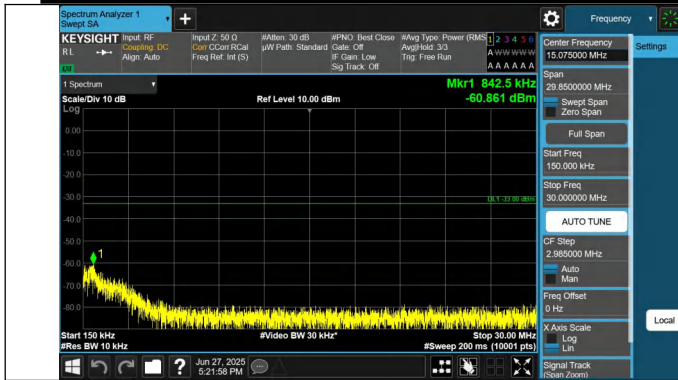
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B#0-1000~3000MHz-PASS



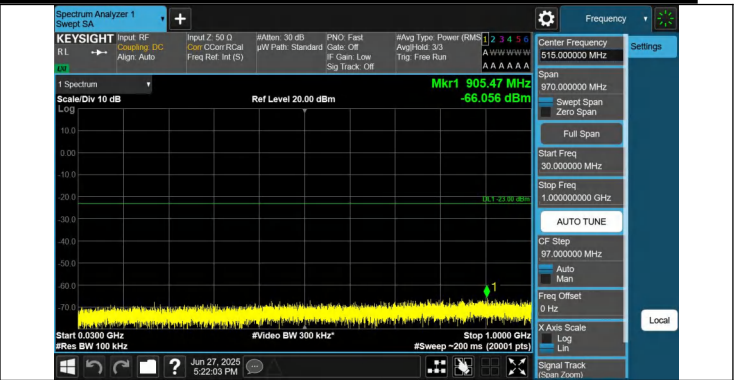
66-66-20MHz-15MHz-QPSK-QPSK-132423-132594-1RB#99-0R  
B#0-3000~20000MHz-PASS



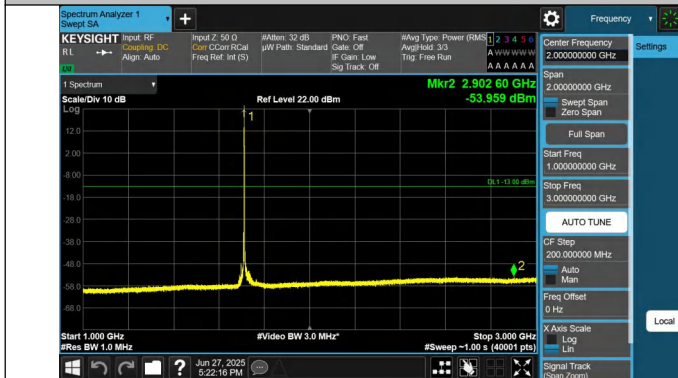
66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-0RB  
#0-0.009~0.15MHz-PASS



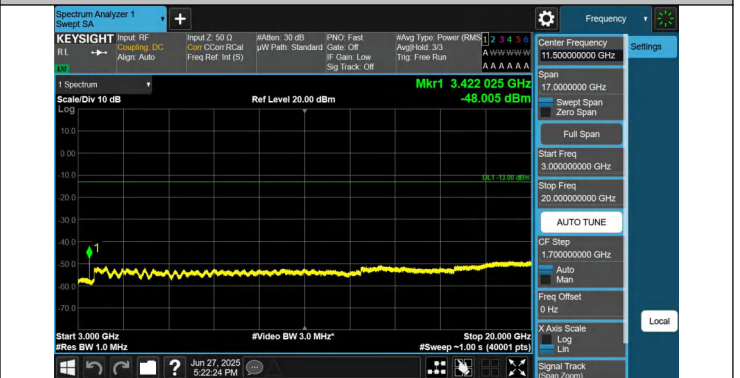
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#0-0.15~30MHz-PASS



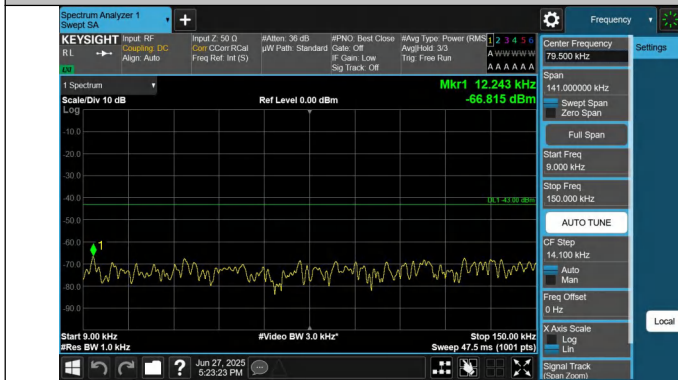
66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-0RB  
#0-30~1000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-0RB  
#0-1000~3000MHz-PASS



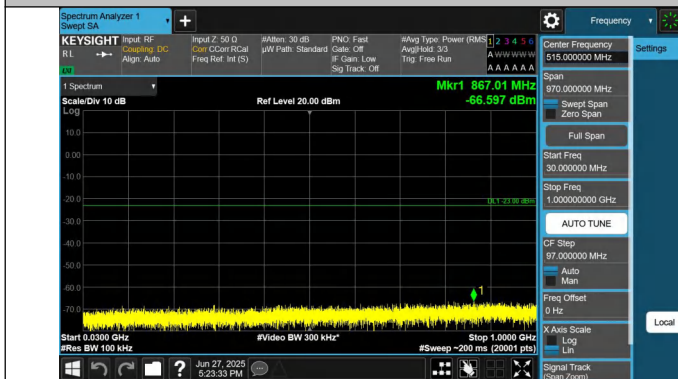
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#0-3000~20000MHz-PASS



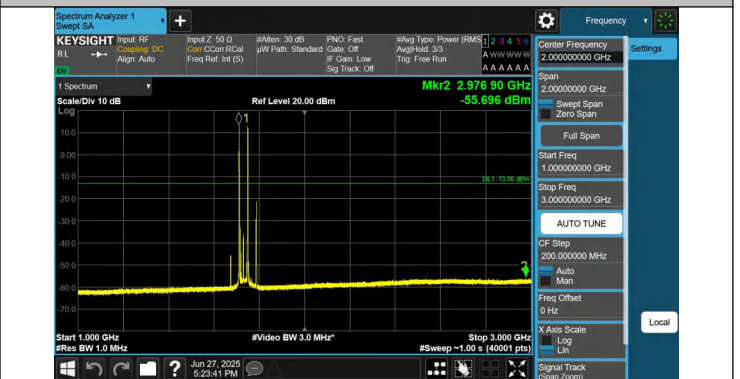
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#99-0.009~0.15MHz-PASS



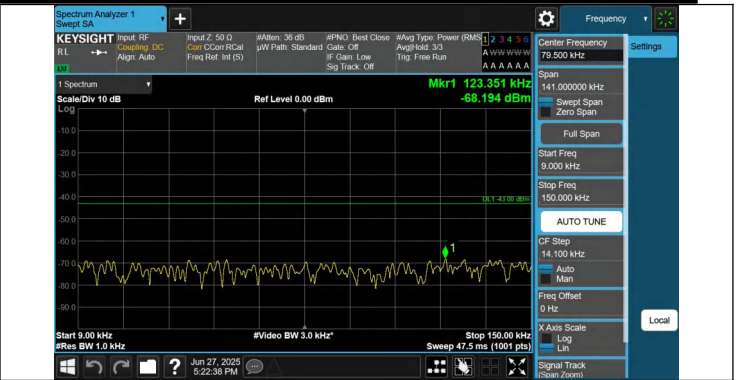
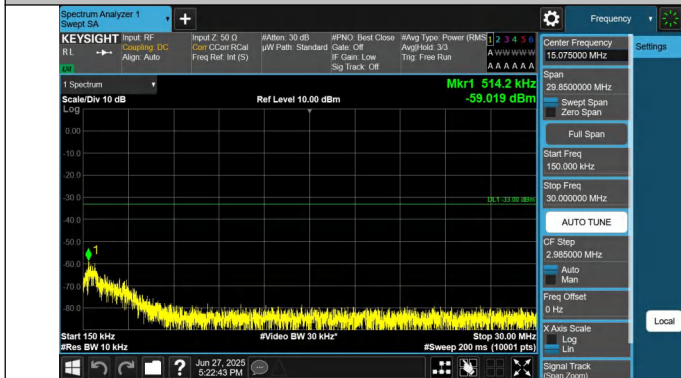
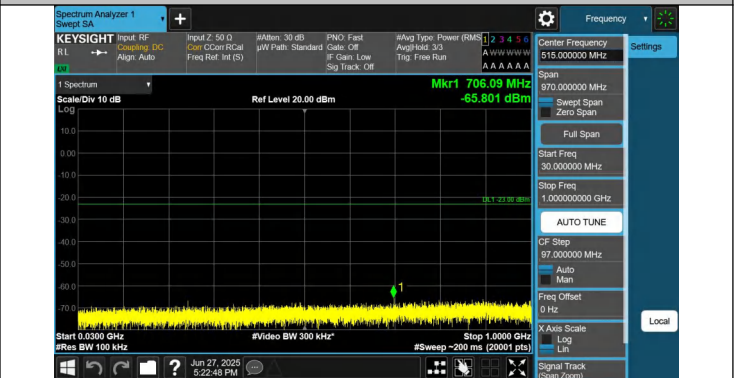
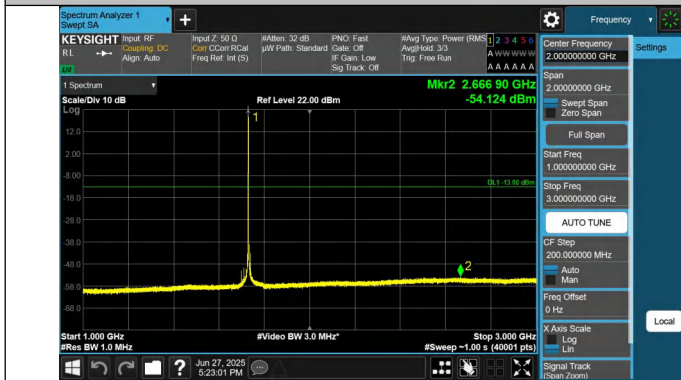
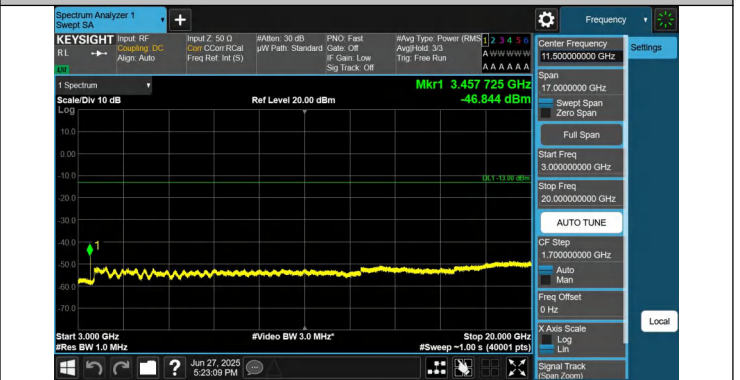
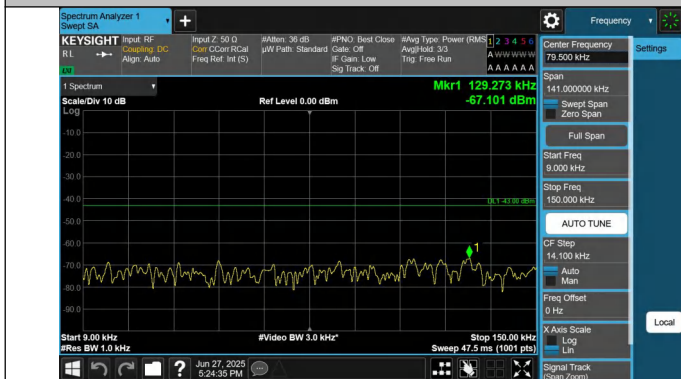
66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-1RB  
#99-0.15~30MHz-PASS



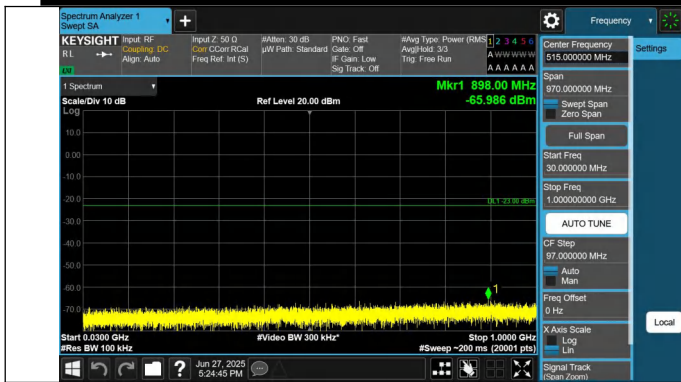
66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-1RB  
#99-30~1000MHz-PASS



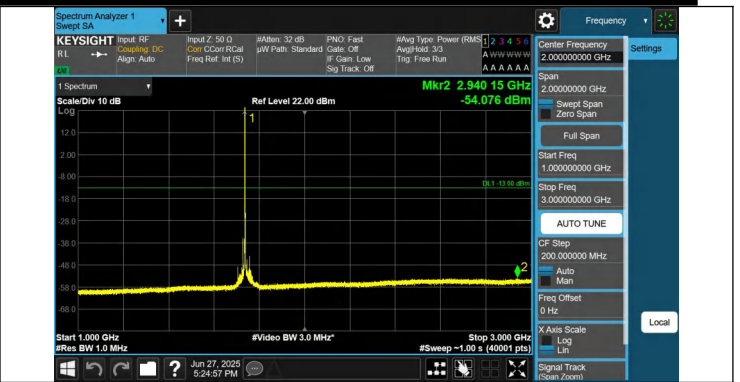
66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-1RB  
#99-1000~3000MHz-PASS


66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-1RB  
#99-3000~20000MHz-PASS

66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#99-0R  
B#0-0.009~0.15MHz-PASS

66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#99-0R  
B#0-0.15~30MHz-PASS

66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#99-0R  
B#0-30~1000MHz-PASS

66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#99-0R  
B#0-1000~3000MHz-PASS

66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#99-0R  
B#0-3000~20000MHz-PASS

66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-0RB  
#0-0.009~0.15MHz-PASS

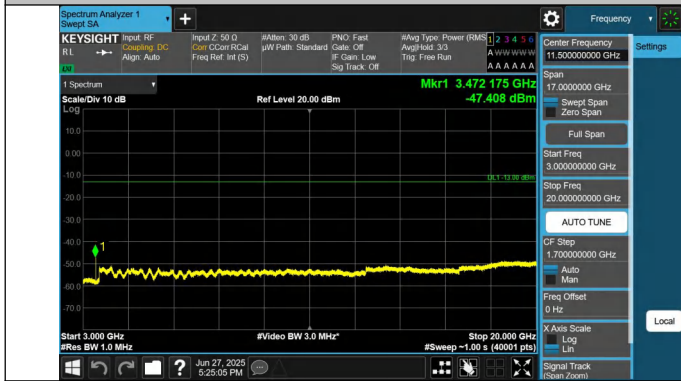
66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-0RB  
#0-0.15~30MHz-PASS



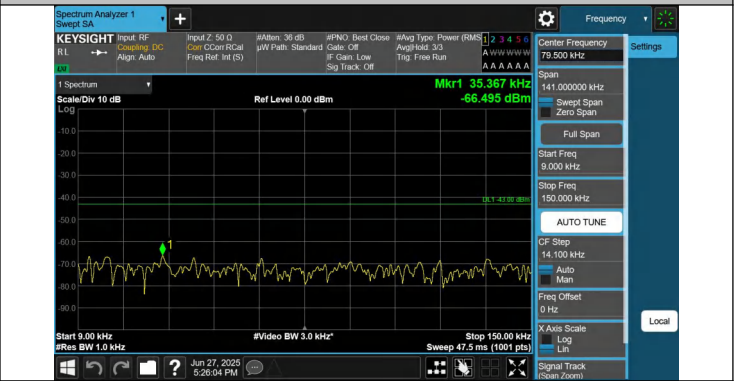
#0-30~1000MHz-PASS



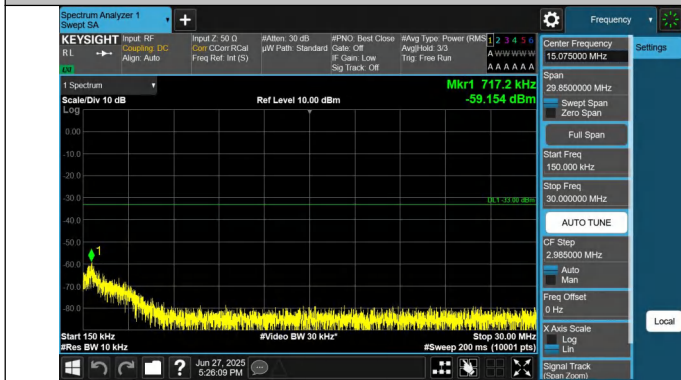
#0-1000~3000MHz-PASS



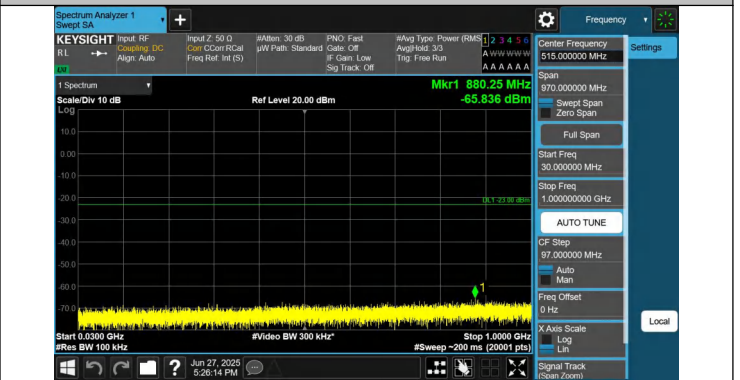
#0-3000~20000MHz-PASS



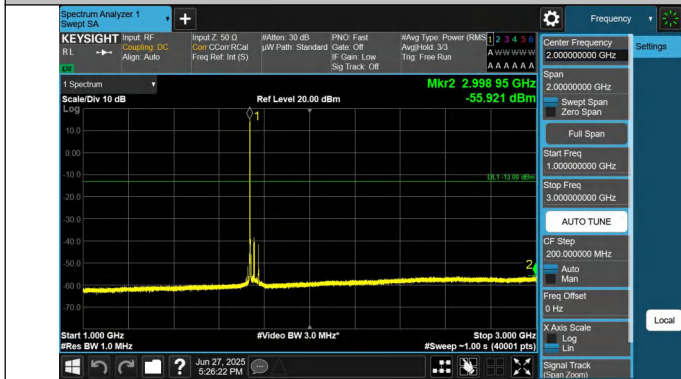
#99-0.009~0.15MHz-PASS



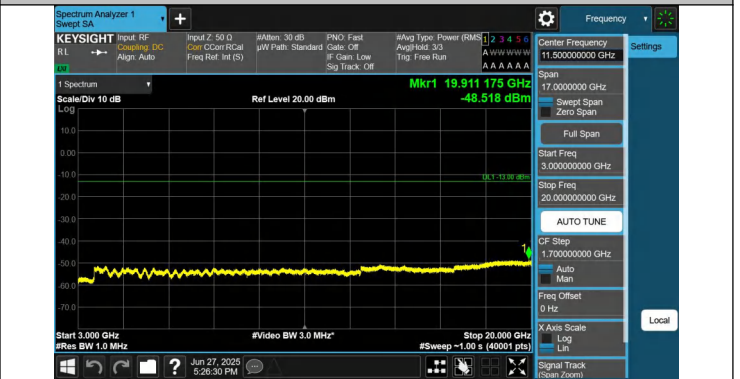
#99-0.15~30MHz-PASS



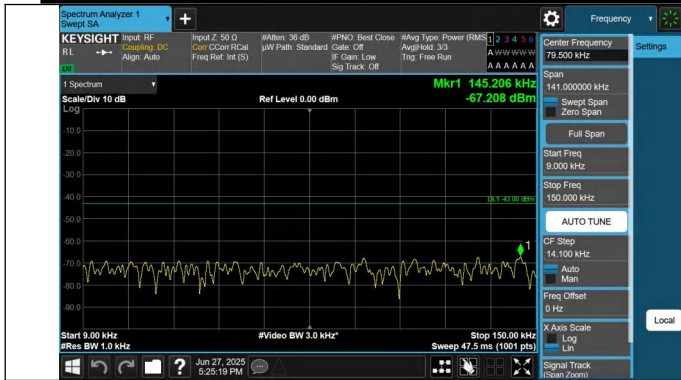
#99-30~1000MHz-PASS



#99-1000~3000MHz-PASS



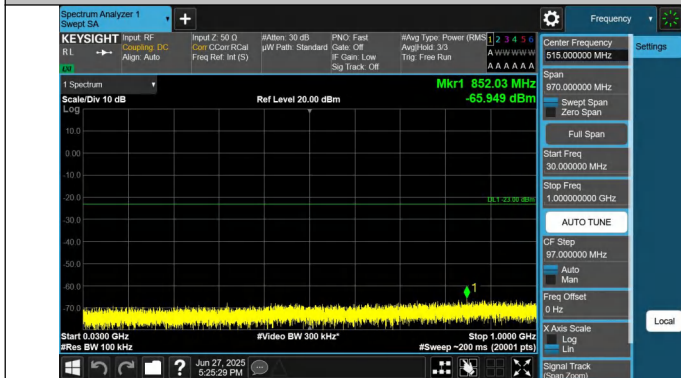
#99-3000~20000MHz-PASS



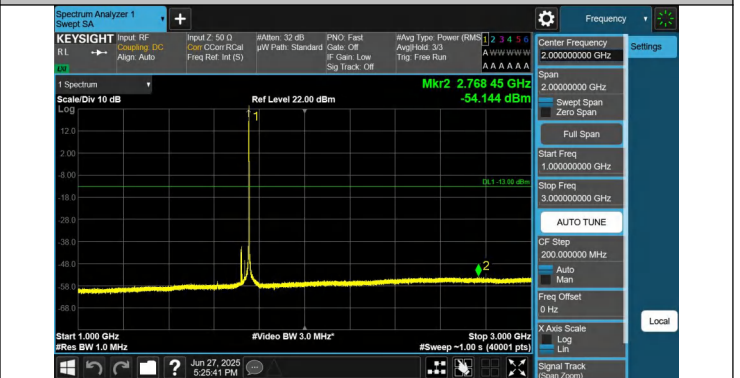
66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#99-0R  
B#0-0.009~0.15MHz-PASS



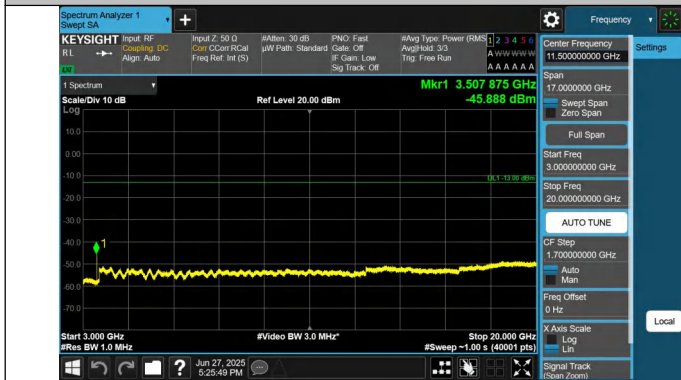
66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#99-0R  
B#0-0.15~30MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#99-0R  
B#0-30~1000MHz-PASS



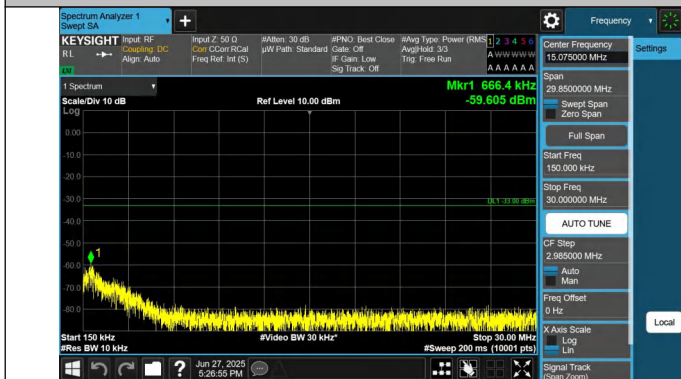
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B#0-1000~3000MHz-PASS



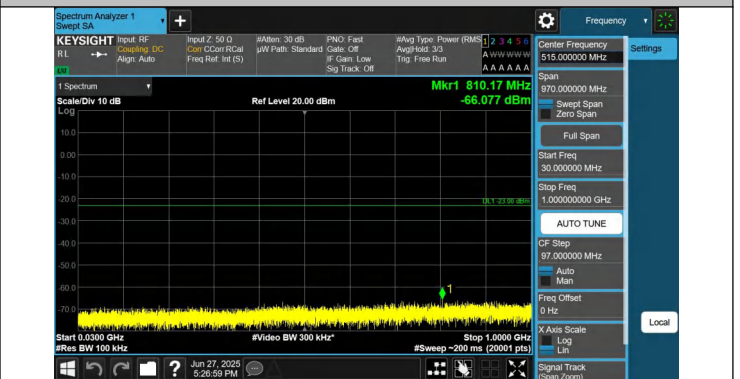
66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#99-0R  
B#0-3000~20000MHz-PASS



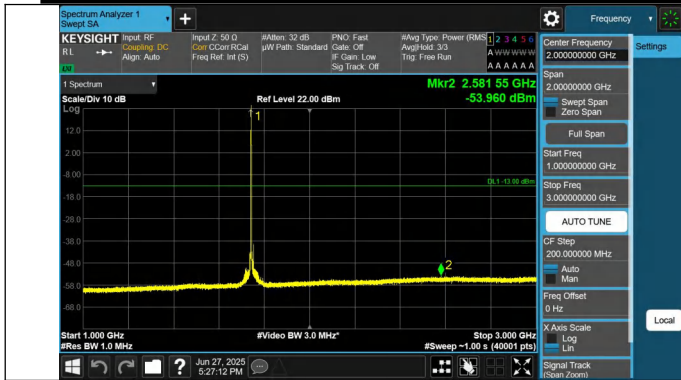
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#0-0.009~0.15MHz-PASS



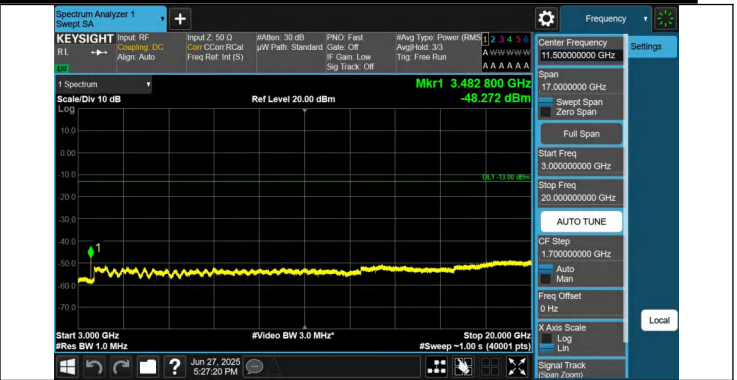
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#0-0.15~30MHz-PASS



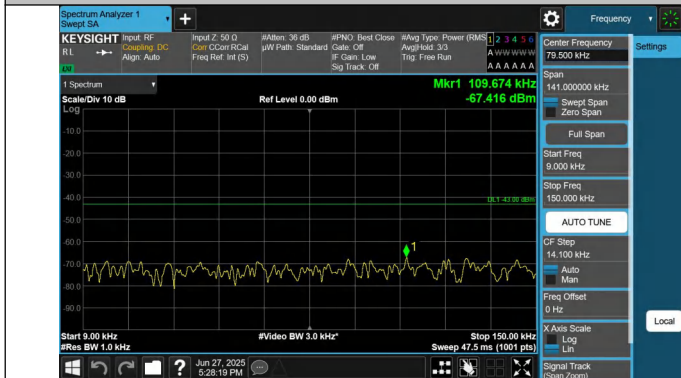
66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-0RB  
#0-30~1000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-0RB  
#0-1000~3000MHz-PASS



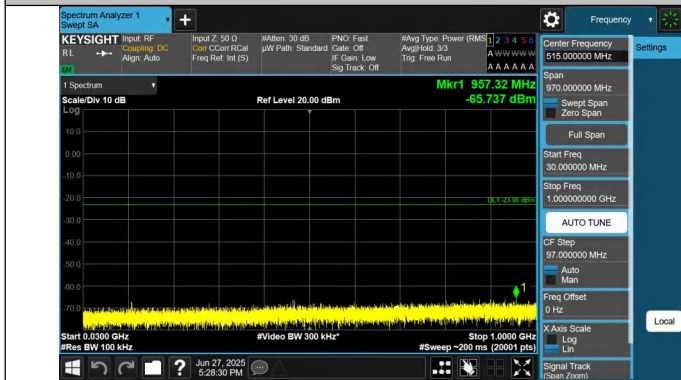
66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-0RB  
#0-3000~20000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-1RB  
#99-0.009~0.15MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-1RB  
#99-0.15~30MHz-PASS



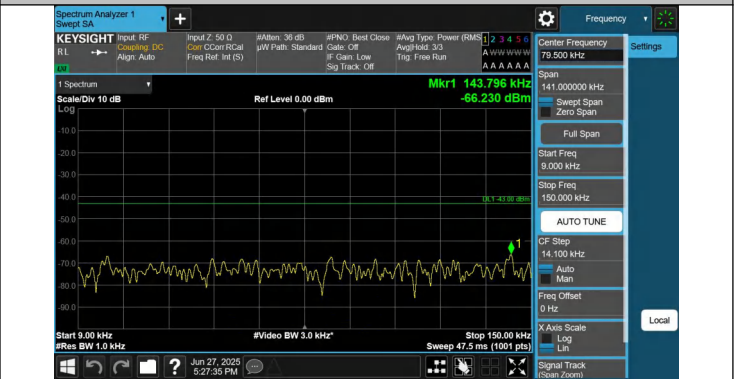
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#99-30~1000MHz-PASS



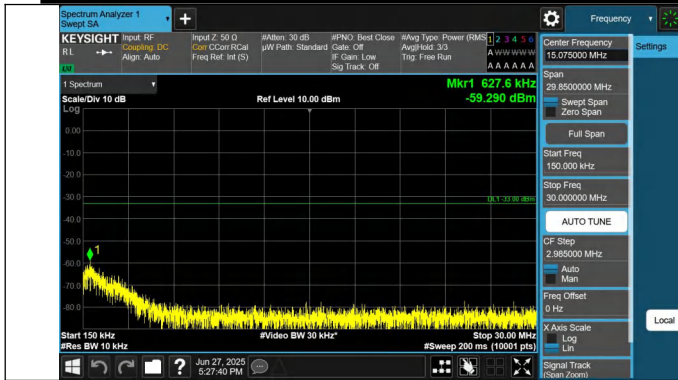
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#99-1000~3000MHz-PASS



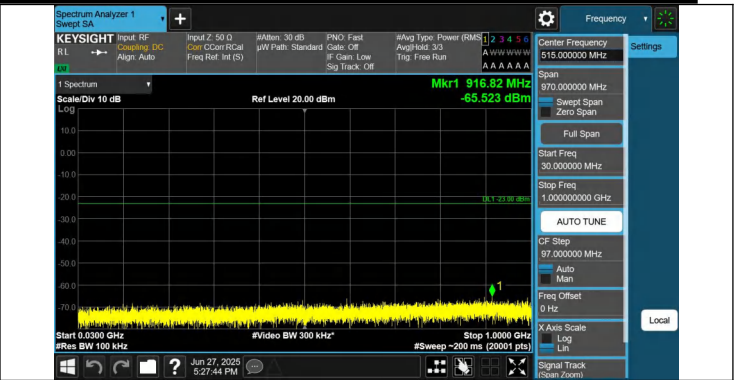
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#99-3000~20000MHz-PASS



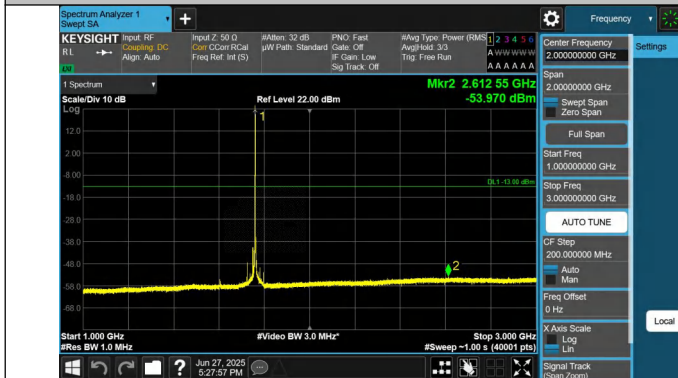
66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#99-0RB#0-0.009~0.15MHz-PASS



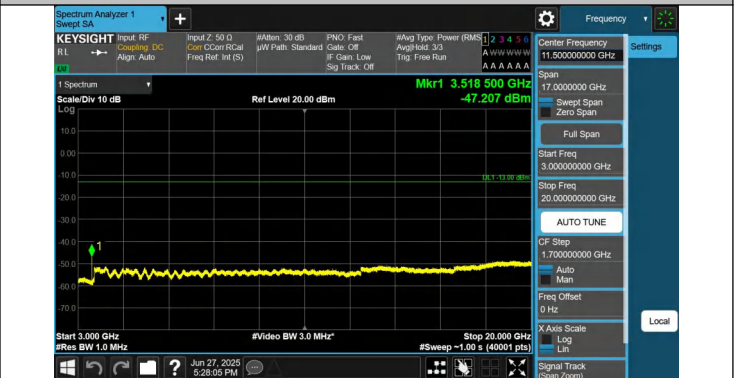
66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#99-0R  
B#0-0.15~30MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#99-0R  
B#0-30~1000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#99-0R  
B#0-1000~3000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#99-0R  
B#0-3000~20000MHz-PASS

## Frequency Stability

### Test Result

| Voltage |             |            |               |                 |               |                  |                |                 |             |            |            |             |         |
|---------|-------------|------------|---------------|-----------------|---------------|------------------|----------------|-----------------|-------------|------------|------------|-------------|---------|
| Band    | Bandwidth   | Modulation | Channel       | RB Configure    | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | FL (MHz)   | FH (MHz)   | Limit (MHz) | Verdict |
| 66-66   | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | VN            | NT               | 5690.00        | 3.260745        | ±N A        | 1736.08519 | 1753.92619 | 1710-1780   | PASS    |
| 66-66   | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | VL            | NT               | 11180.00       | 6.406877        | ±N A        | 1736.09968 | 1753.92268 | 1710-1780   | PASS    |
| 66-66   | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | VH            | NT               | 2780.00        | 1.593123        | ±N A        | 1736.09478 | 1753.91078 | 1710-1780   | PASS    |

| Temperature |             |            |               |                 |               |                  |                |                 |             |            |            |             |         |
|-------------|-------------|------------|---------------|-----------------|---------------|------------------|----------------|-----------------|-------------|------------|------------|-------------|---------|
| Band        | Bandwidth   | Modulation | Channel       | RB Configure    | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | FL (MHz)   | FH (MHz)   | Limit (MHz) | Verdict |
| 66-66       | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | NV            | -30              | 6500.00        | 3.724928        | ±N A        | 1736.091   | 1753.922   | 1710-1780   | PASS    |
| 66-66       | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | NV            | -20              | 2900.00        | 1.661891        | ±N A        | 1736.0809  | 1753.9249  | 1710-1780   | PASS    |
| 66-66       | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | NV            | -10              | 7730.00        | 4.429799        | ±N A        | 1736.09723 | 1753.91823 | 1710-1780   | PASS    |
| 66-66       | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | NV            | 0                | 14240.00       | 8.160458        | ±N A        | 1736.10224 | 1753.92624 | 1710-1780   | PASS    |
| 66-66       | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | NV            | 10               | 9660.00        | 5.535817        | ±N A        | 1736.09916 | 1753.92016 | 1710-1780   | PASS    |
| 66-66       | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | NV            | 20               | -1670.00       | -0.957020       | ±N A        | 1736.08083 | 1753.91583 | 1710-1780   | PASS    |
| 66-66       | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | NV            | 30               | 11690.00       | 6.699140        | ±N A        | 1736.09669 | 1753.92669 | 1710-1780   | PASS    |
| 66-66       | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | NV            | 40               | 9340.00        | 5.352436        | ±N A        | 1736.09684 | 1753.92184 | 1710-1780   | PASS    |
| 66-66       | 20MHz-20MHz | QPSK-QPSK  | 132323-132521 | 100RB#0-100RB#0 | NV            | 50               | 9690.00        | 5.553009        | ±N A        | 1736.09169 | 1753.92769 | 1710-1780   | PASS    |

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