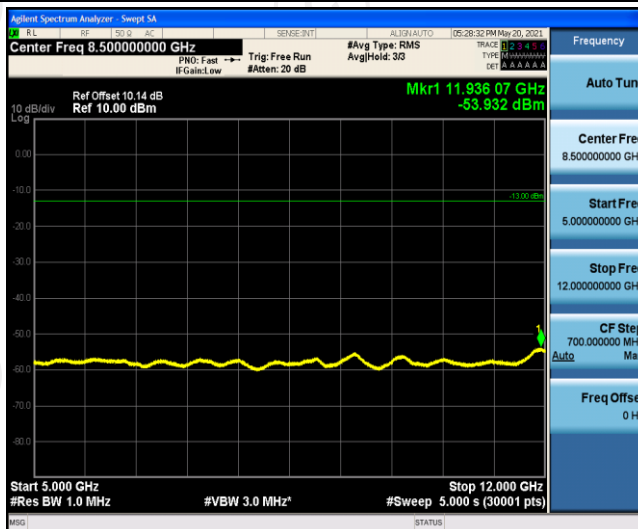
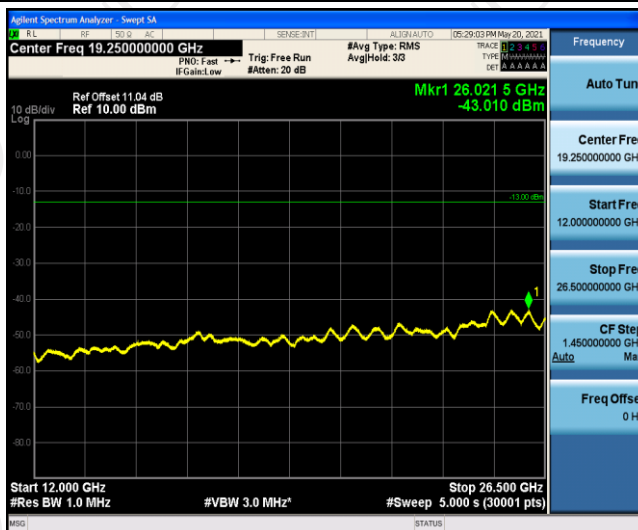
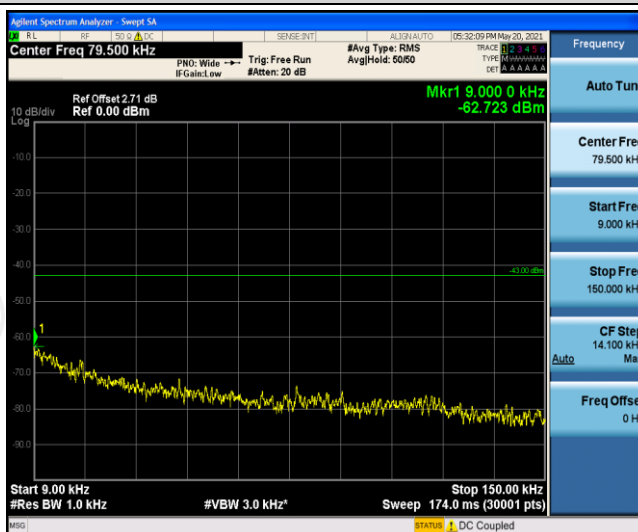




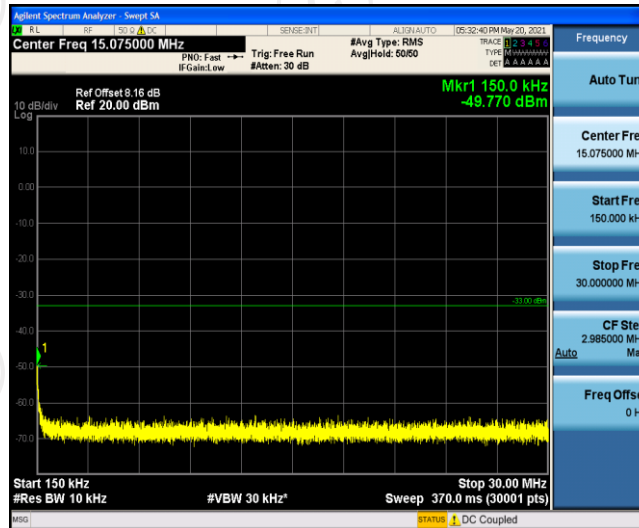
Band71-15MHz-16QAM-133297-1RB#0-Range6:12000~26500MHz



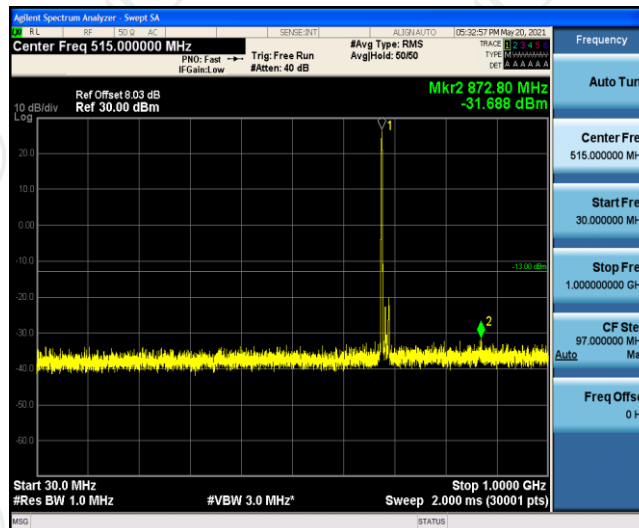
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Band71-15MHz-16QAM-133397-1RB#0-Range2:0.15~30MHz



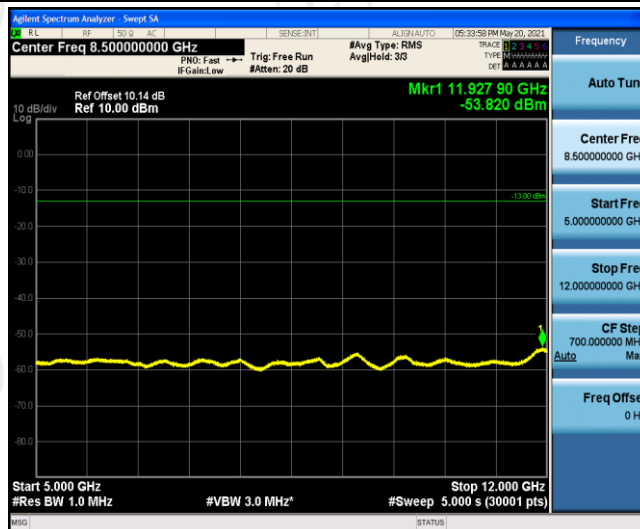
Band71-15MHz-16QAM-133397-1RB#0-Range3:30~1000MHz



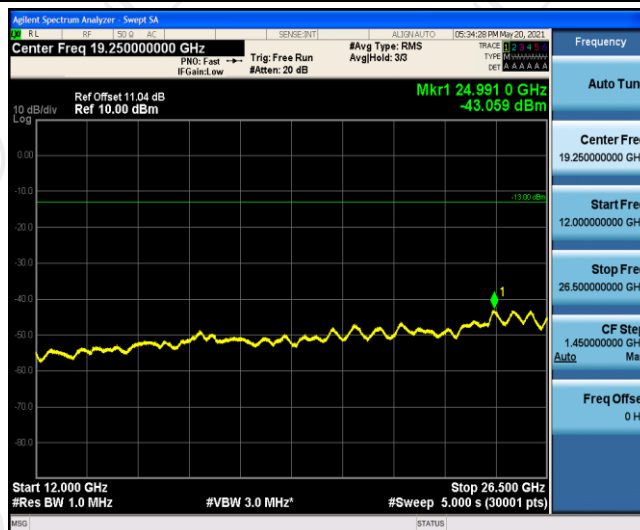
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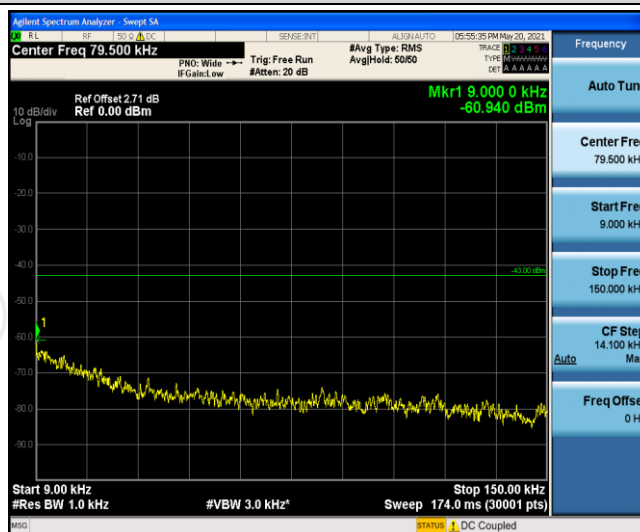
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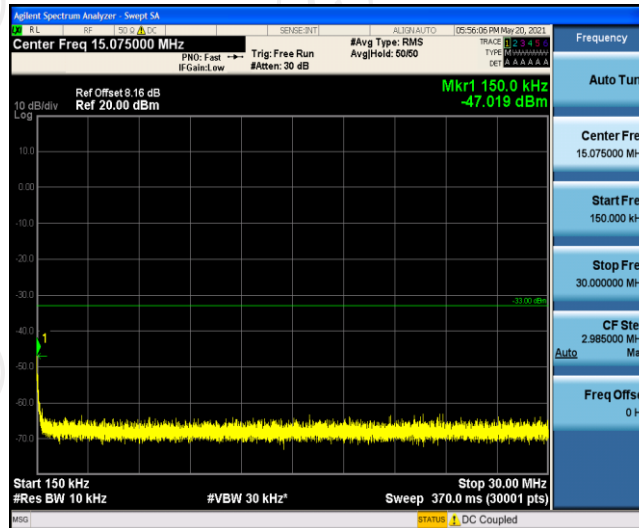
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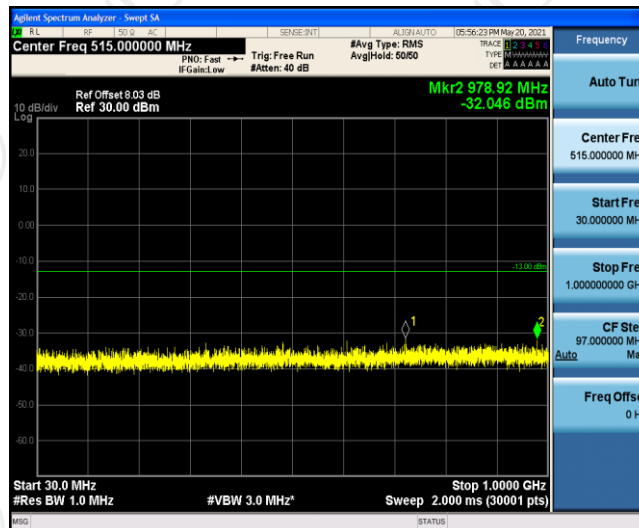
Band71-20MHz-QPSK-133222-1RB#0-Range1:0.009~0.15MHz



Band71-20MHz-QPSK-133222-1RB#0-Range2:0.15~30MHz



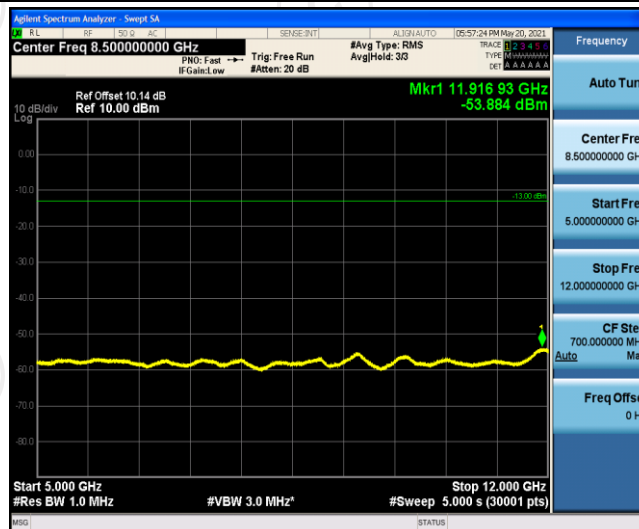
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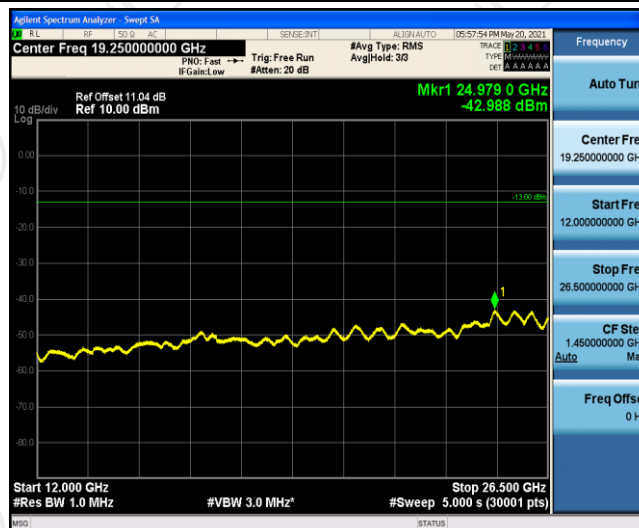
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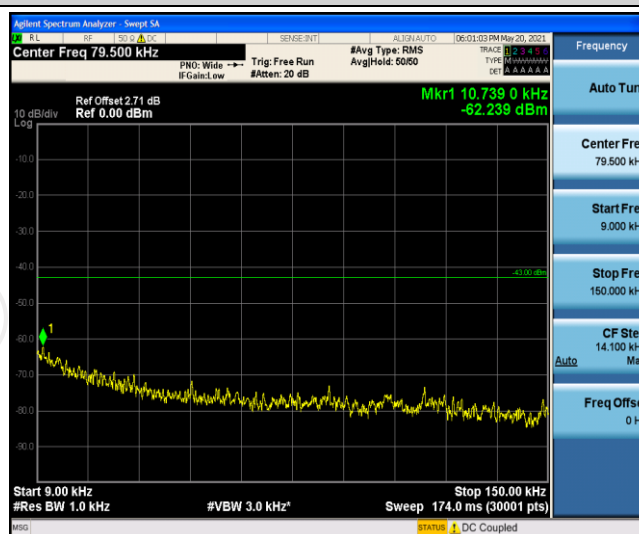
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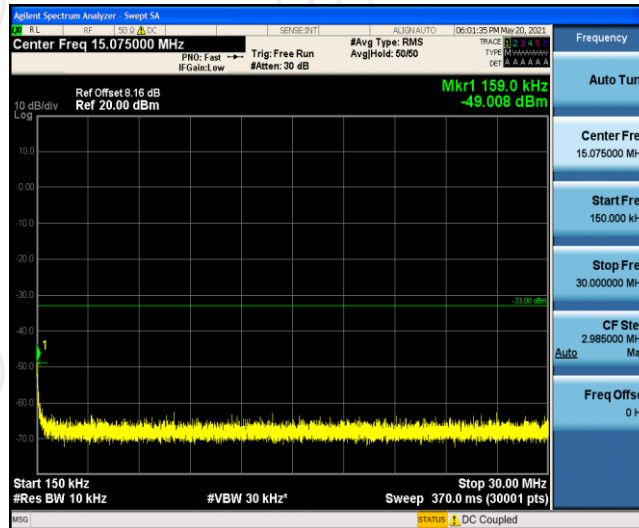
Band71-20MHz-QPSK-133222-1RB#0-Range6:12000~26500MHz



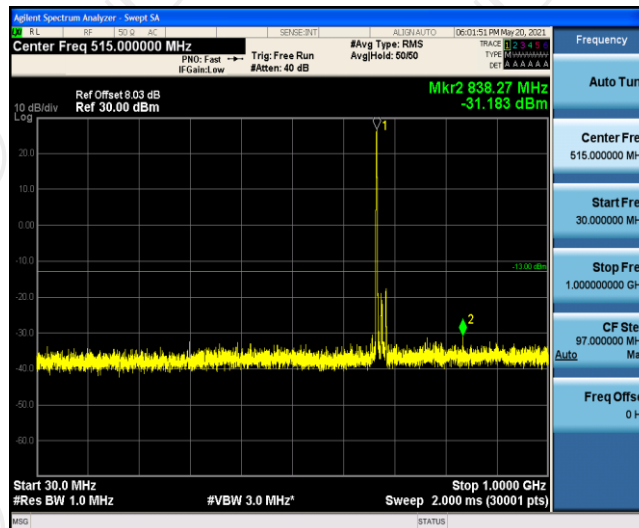
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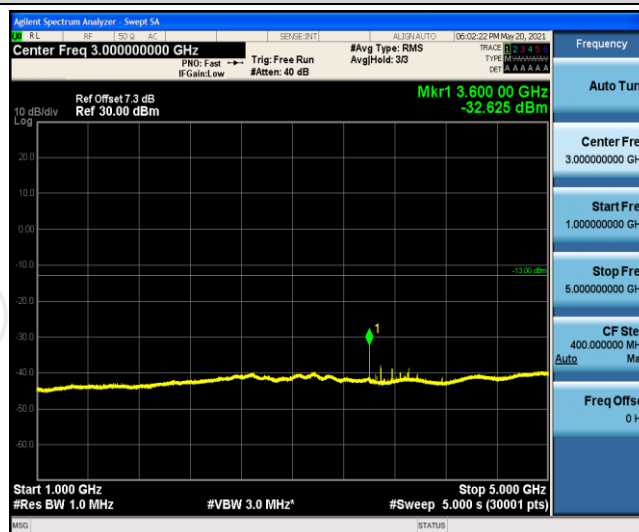
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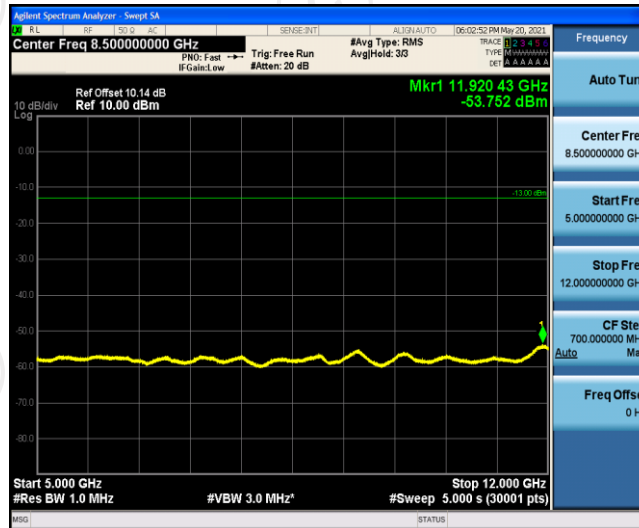
Band71-20MHz-QPSK-133322-1RB#0-Range3:30~1000MHz



Band71-20MHz-QPSK-133322-1RB#0-Range4:1000~5000MHz



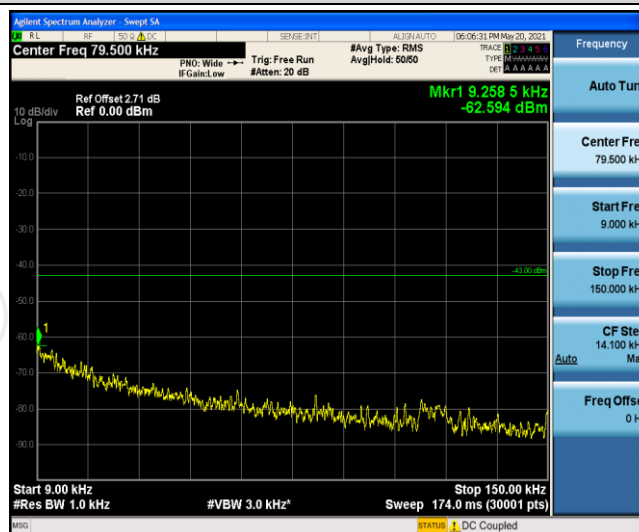
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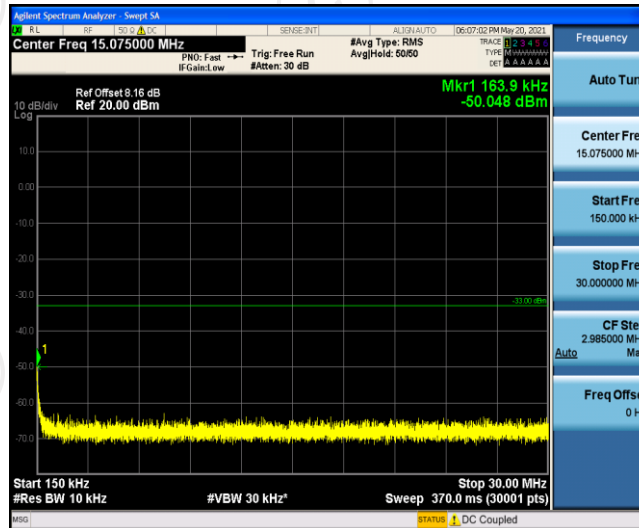
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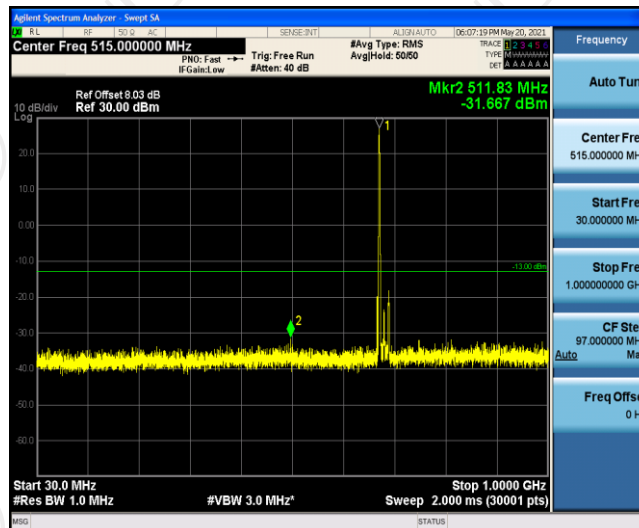
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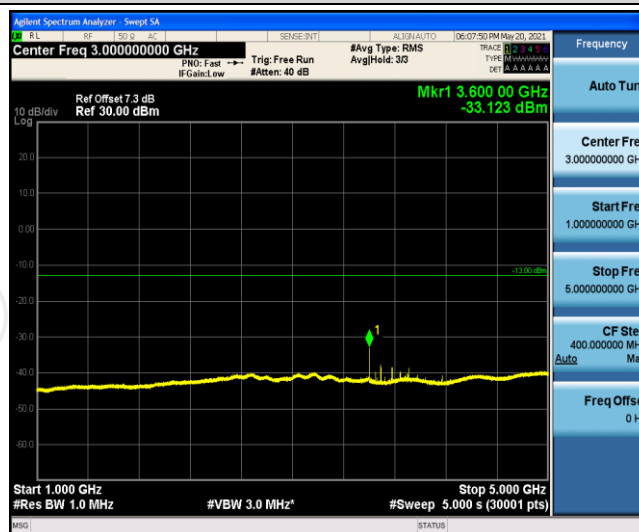
Band71-20MHz-QPSK-133372-1RB#0-Range2:0.15~30MHz



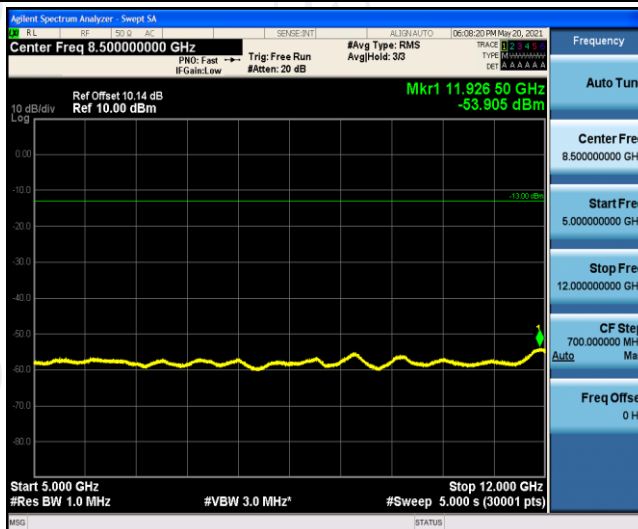
Band71-20MHz-QPSK-133372-1RB#0-Range3:30~1000MHz



Band71-20MHz-QPSK-133372-1RB#0-Range4:1000~5000MHz



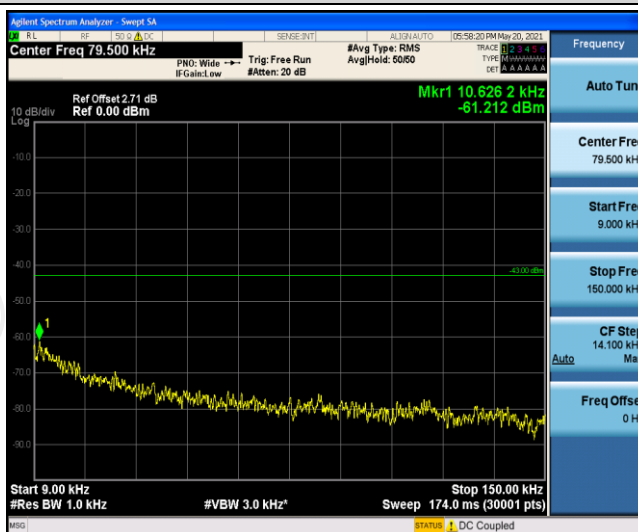
Band71-20MHz-QPSK-133372-1RB#0-Range5:5000~12000MHz



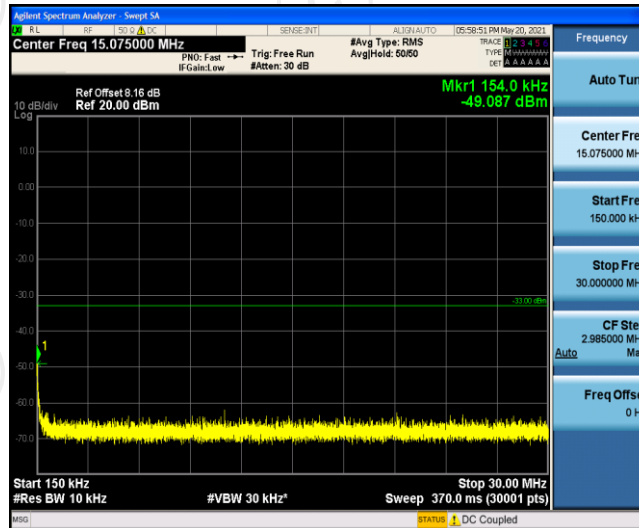
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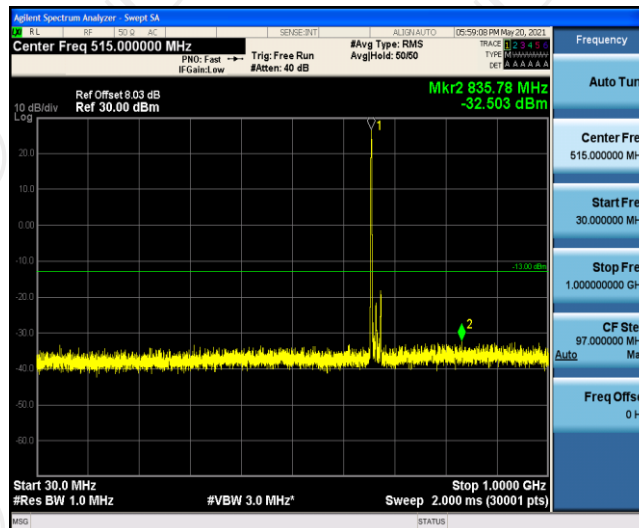
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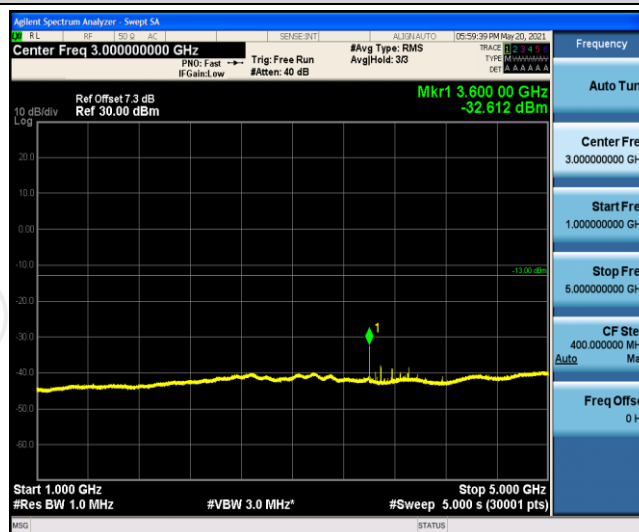
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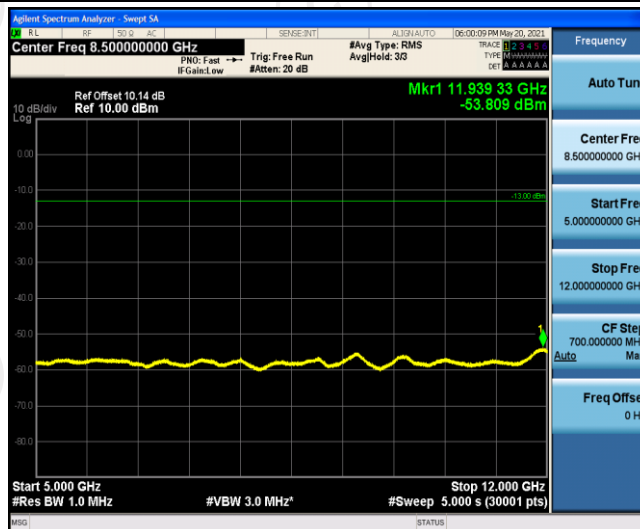
Band71-20MHz-16QAM-133222-1RB#0-Range3:30~1000MHz



Band71-20MHz-16QAM-133222-1RB#0-Range4:1000~5000MHz



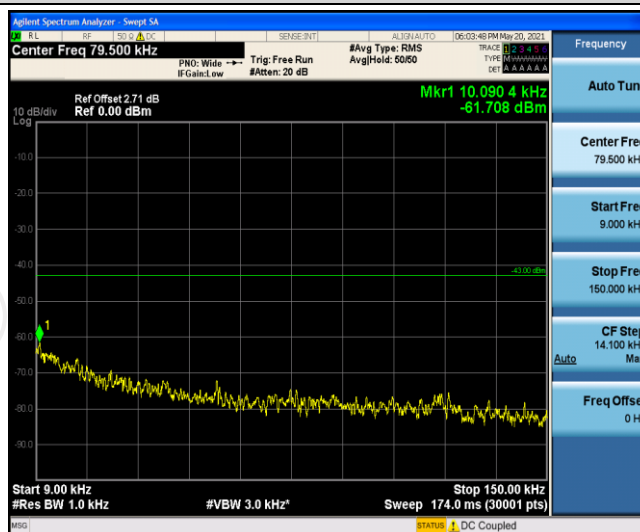
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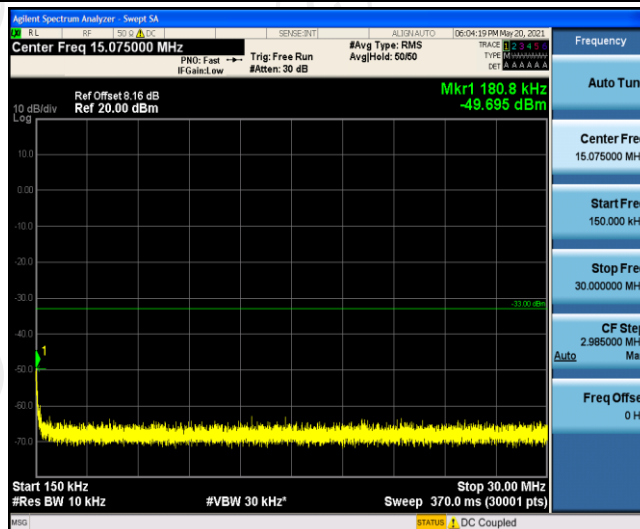
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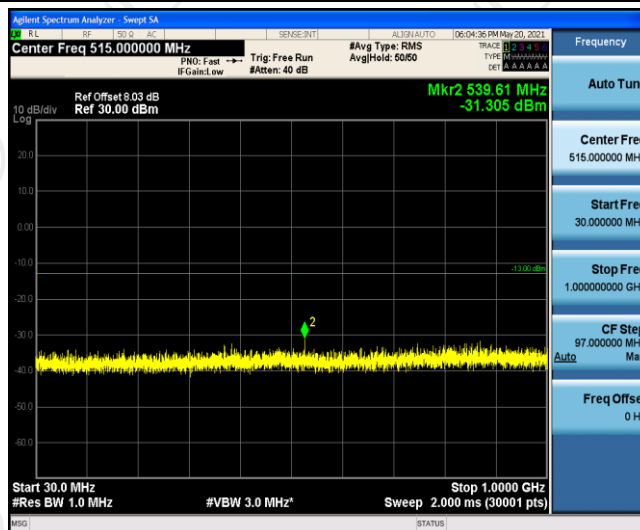
Band71-20MHz-16QAM-133322-1RB#0-Range1:0.009~0.15MHz



Band71-20MHz-16QAM-133322-1RB#0-Range2:0.15~30MHz



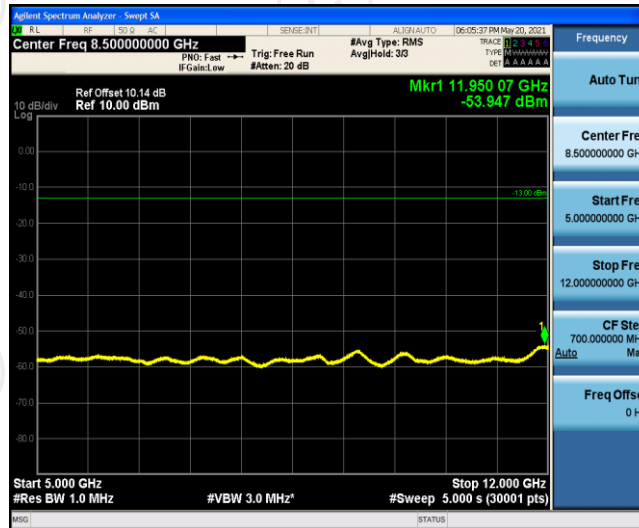
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Band71-20MHz-16QAM-133322-1RB#0-Range4:1000~5000MHz



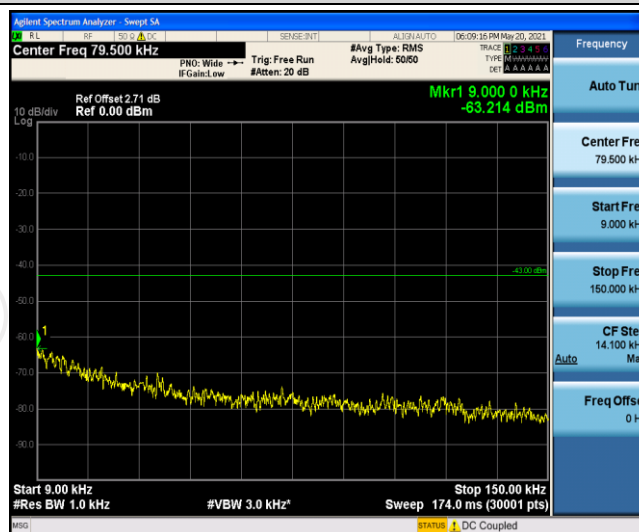
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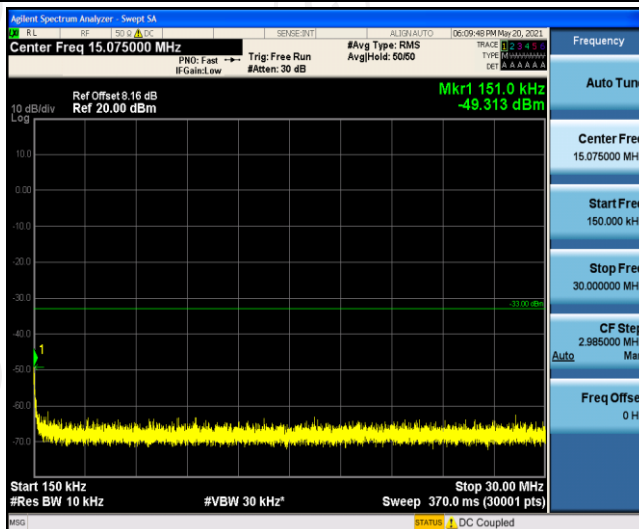
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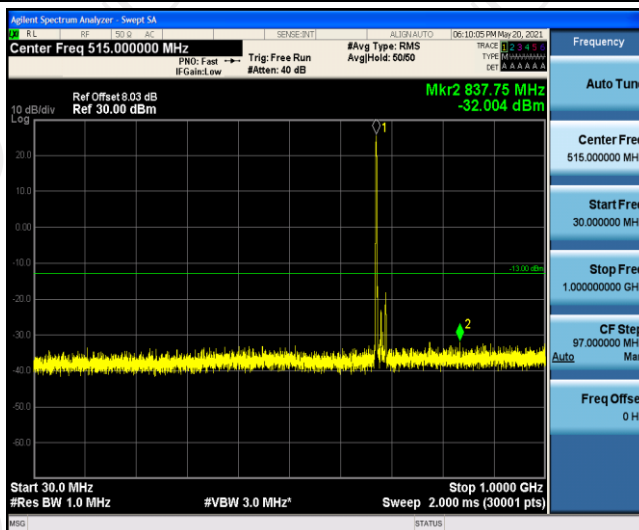
Band71-20MHz-16QAM-133372-1RB#0-Range1:0.009~0.15MHz



Band71-20MHz-16QAM-133372-1RB#0-Range2:0.15~30MHz



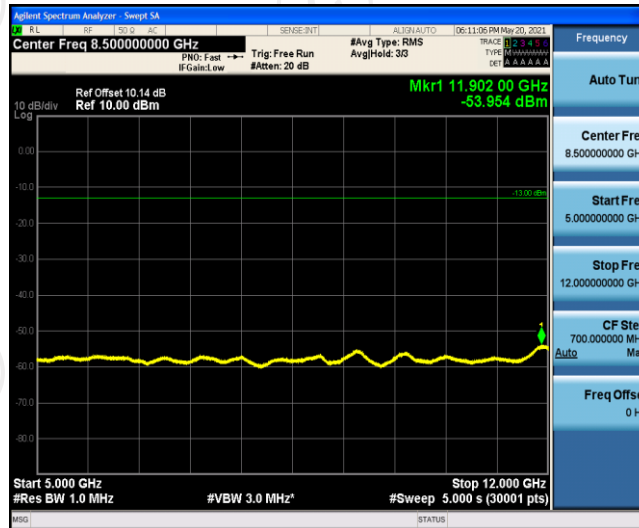
Band71-20MHz-16QAM-133372-1RB#0-Range3:30~1000MHz



Band71-20MHz-16QAM-133372-1RB#0-Range4:1000~5000MHz



Band71-20MHz-16QAM-133372-1RB#0-Range5:5000~12000MHz



Band71-20MHz-16QAM-133372-1RB#0-Range6:12000~26500MHz



## AppendixF:Frequency Stability

### Test Result

| Voltage     |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | VL            | NT               | -4.78          | -0.007183       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | VN            | NT               | -2.16          | -0.003246       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | VH            | NT               | -2.80          | -0.004207       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | VL            | NT               | -3.88          | -0.005702       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | VN            | NT               | -3.66          | -0.005378       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | VH            | NT               | -1.34          | -0.001969       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | VL            | NT               | -3.18          | -0.004572       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | VN            | NT               | -1.40          | -0.002013       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | VH            | NT               | -3.92          | -0.005636       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | VL            | NT               | -2.76          | -0.004147       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | VN            | NT               | -3.49          | -0.005244       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | VH            | NT               | -2.59          | -0.003892       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133297  | 25RB#0       | VL            | NT               | -2.25          | -0.003306       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133297  | 25RB#0       | VN            | NT               | -2.66          | -0.003909       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133297  | 25RB#0       | VH            | NT               | -3.33          | -0.004893       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133447  | 25RB#0       | VL            | NT               | -1.95          | -0.002804       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133447  | 25RB#0       | VN            | NT               | -2.56          | -0.003681       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133447  | 25RB#0       | VH            | NT               | -2.65          | -0.003810       | ±2.5        | PASS    |
| Temperature |           |            |         |              |               |                  |                |                 |             |         |
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | -30              | -2.62          | -0.003937       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | -20              | -4.26          | -0.006401       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | 0                | -2.36          | -0.003546       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | 10               | -1.85          | -0.002780       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | 20               | -4.02          | -0.006041       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | -30              | -3.56          | -0.005231       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | -20              | -3.39          | -0.004982       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | 0                | -2.78          | -0.004085       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | 10               | -3.03          | -0.004453       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | 20               | -2.39          | -0.003512       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | -30              | -3.96          | -0.005694       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | -20              | -2.79          | -0.004012       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | 0                | -2.39          | -0.003436       | ±2.5        | PASS    |

|        |      |       |        |        |    |     |       |           |      |      |
|--------|------|-------|--------|--------|----|-----|-------|-----------|------|------|
| Band71 | 5MHz | QPSK  | 133447 | 25RB#0 | NV | 10  | -3.25 | -0.004673 | ±2.5 | PASS |
| Band71 | 5MHz | QPSK  | 133447 | 25RB#0 | NV | 20  | -2.36 | -0.003393 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 25RB#0 | NV | -30 | -2.63 | -0.003952 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 25RB#0 | NV | -20 | -2.50 | -0.003757 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 25RB#0 | NV | 0   | -3.02 | -0.004538 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 25RB#0 | NV | 10  | -2.36 | -0.003546 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133147 | 25RB#0 | NV | 20  | 1.69  | 0.002539  | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 25RB#0 | NV | -30 | -3.86 | -0.005672 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 25RB#0 | NV | -20 | -3.48 | -0.005114 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 25RB#0 | NV | 0   | -3.19 | -0.004688 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 25RB#0 | NV | 10  | -2.22 | -0.003262 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133297 | 25RB#0 | NV | 20  | -3.19 | -0.004688 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 25RB#0 | NV | -30 | -2.82 | -0.004055 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 25RB#0 | NV | -20 | -1.76 | -0.002531 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 25RB#0 | NV | 0   | -3.05 | -0.004385 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 25RB#0 | NV | 10  | -2.86 | -0.004112 | ±2.5 | PASS |
| Band71 | 5MHz | 16QAM | 133447 | 25RB#0 | NV | 20  | -4.26 | -0.006125 | ±2.5 | PASS |