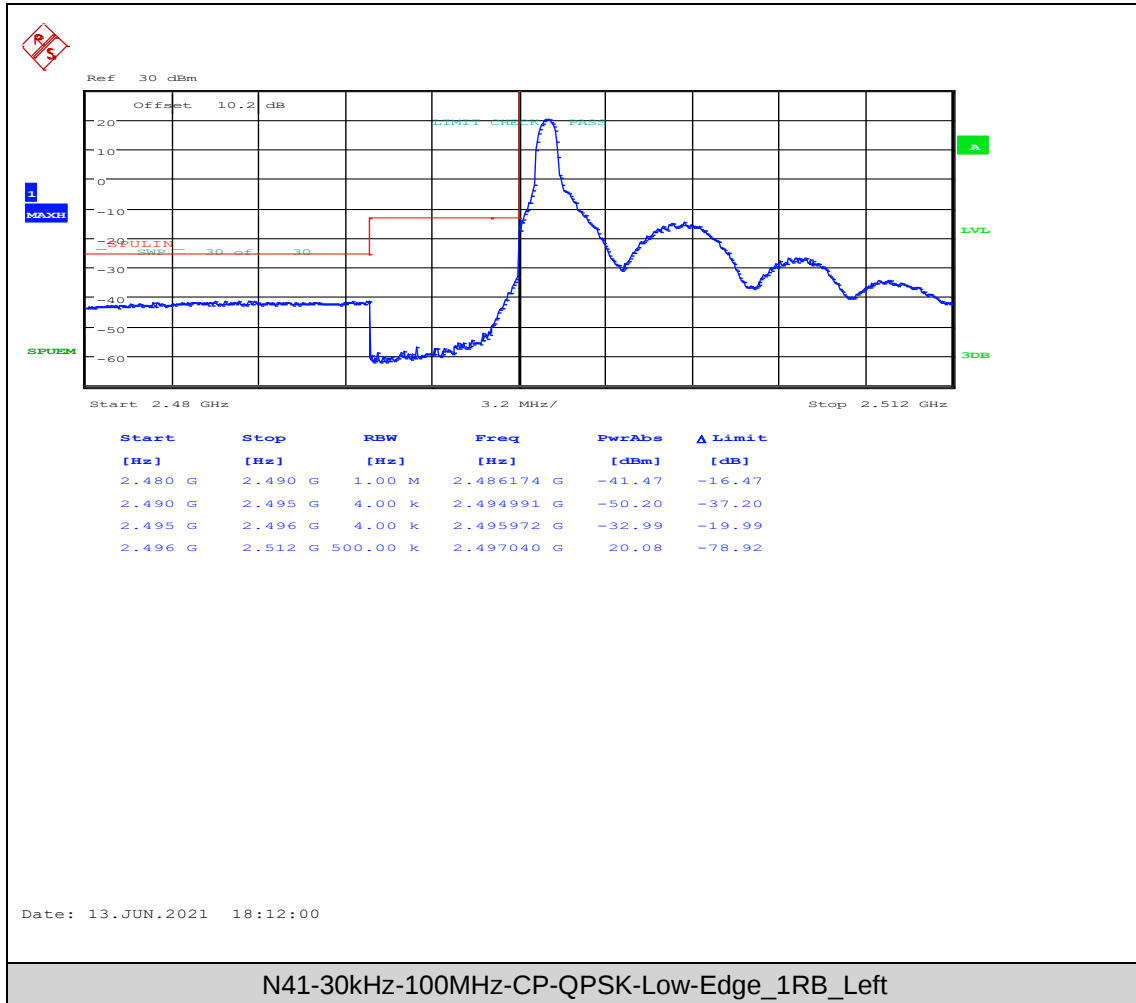
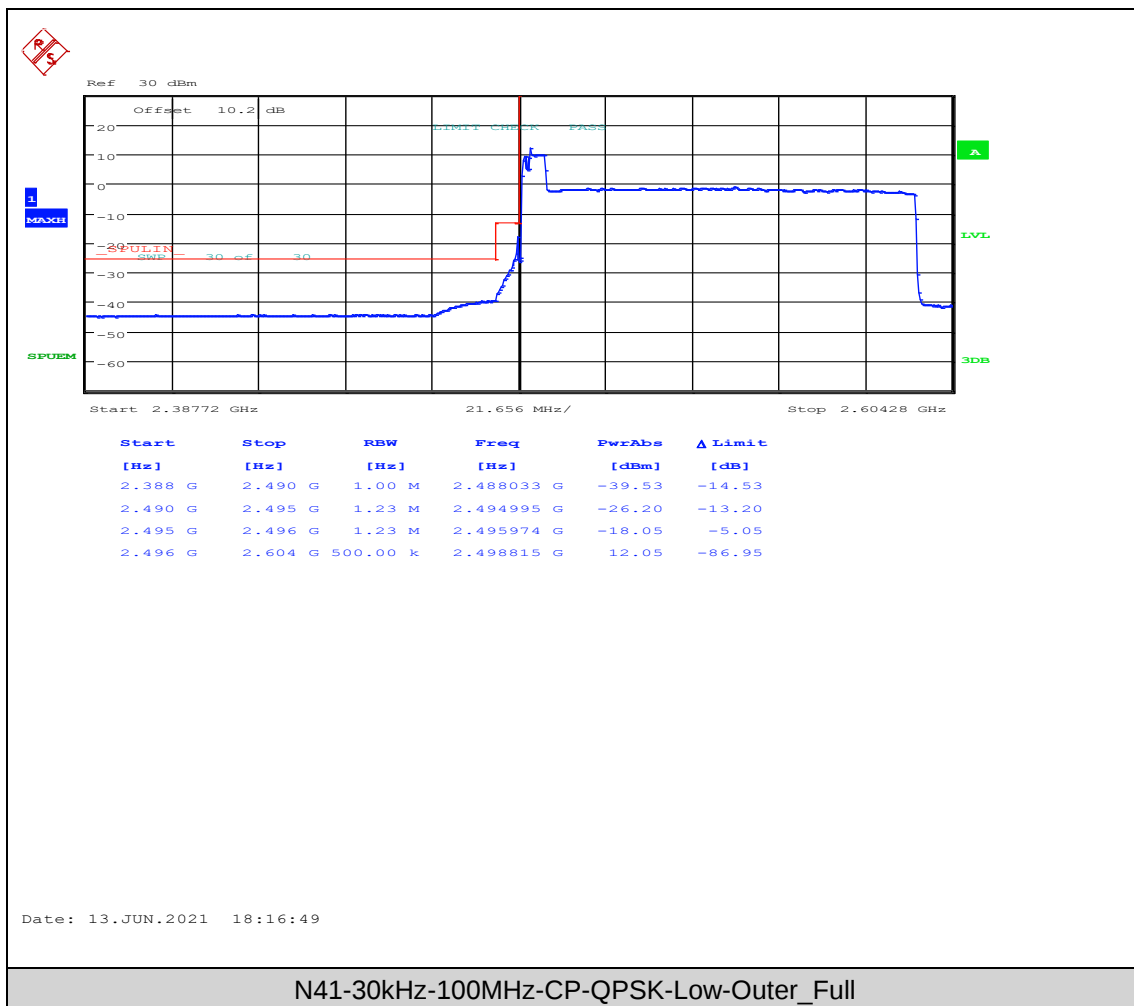
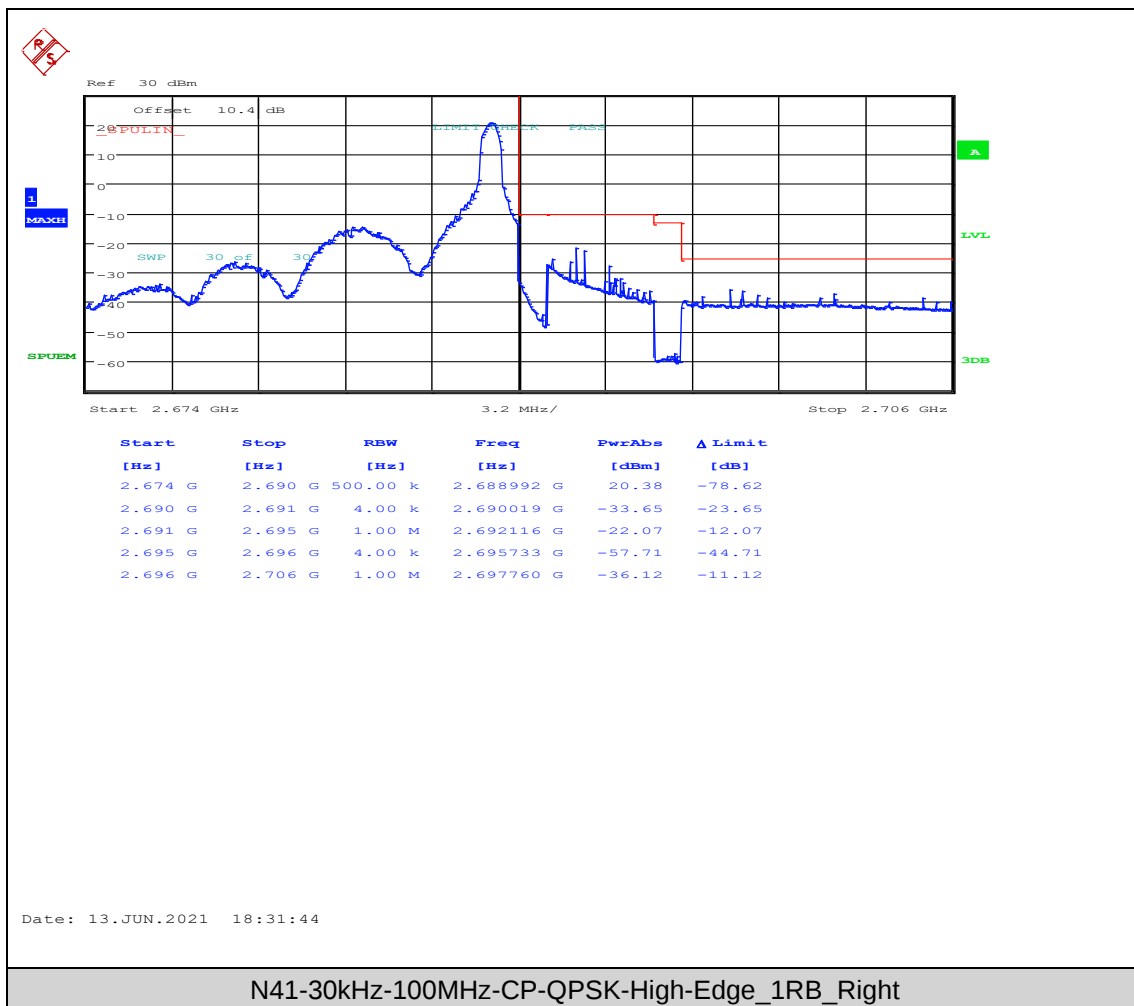
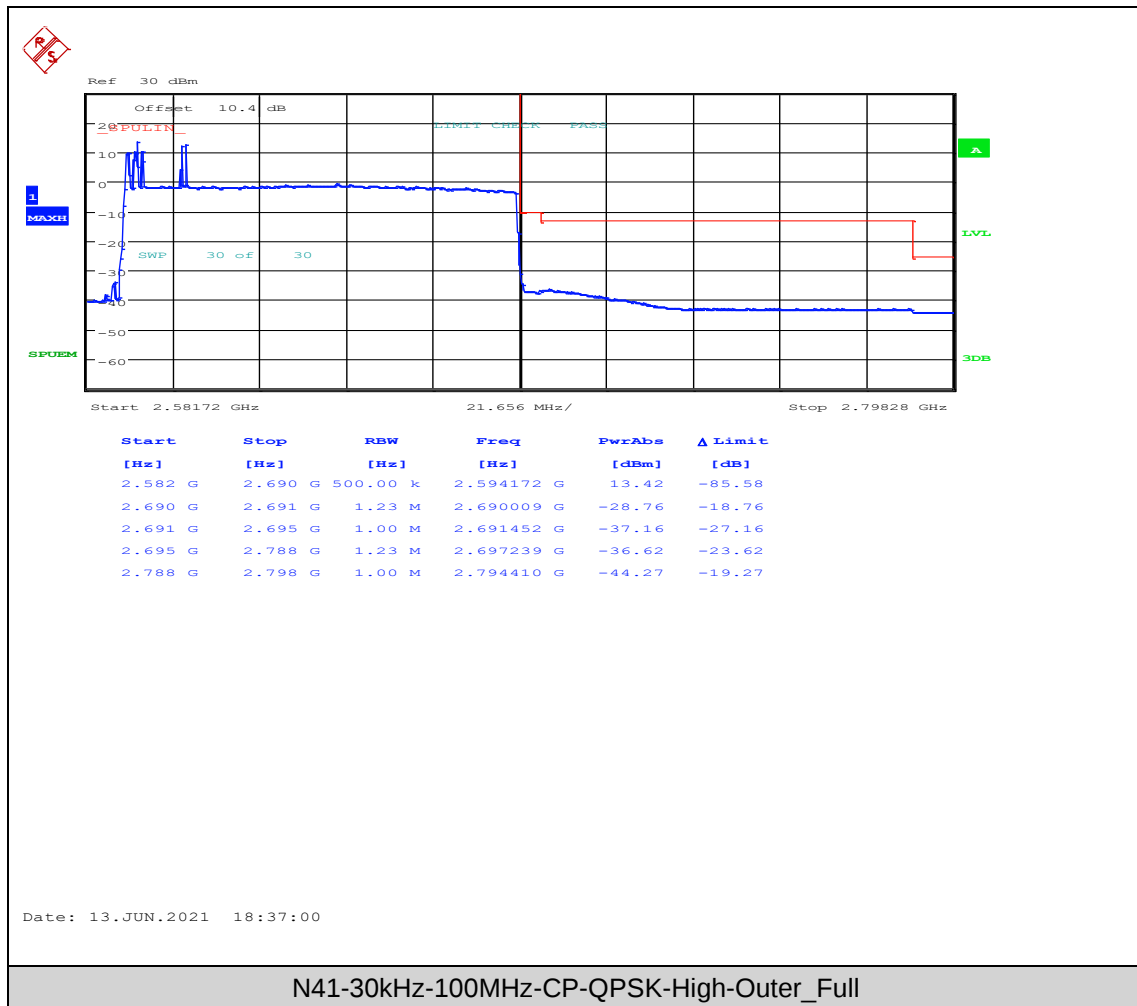


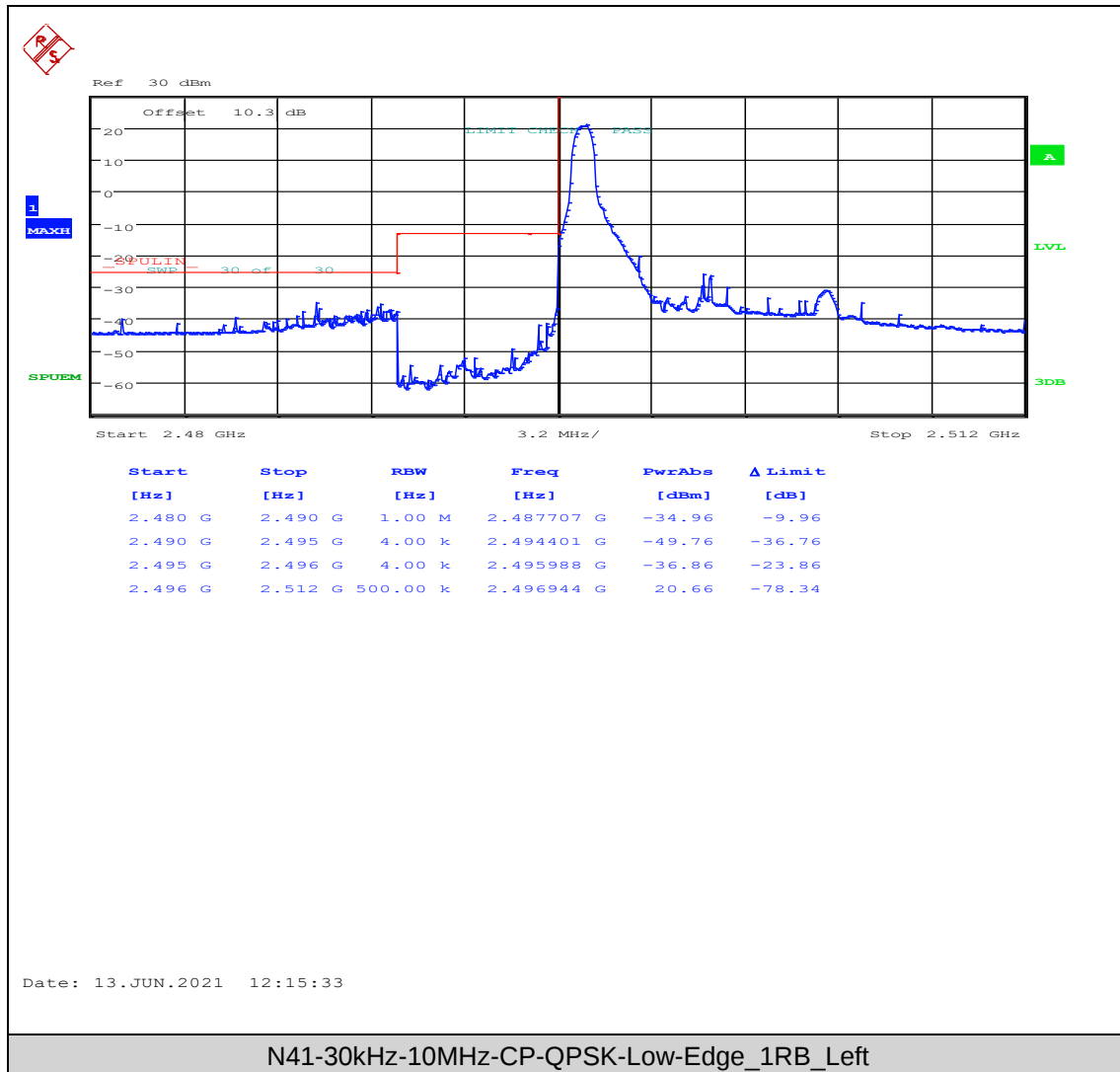


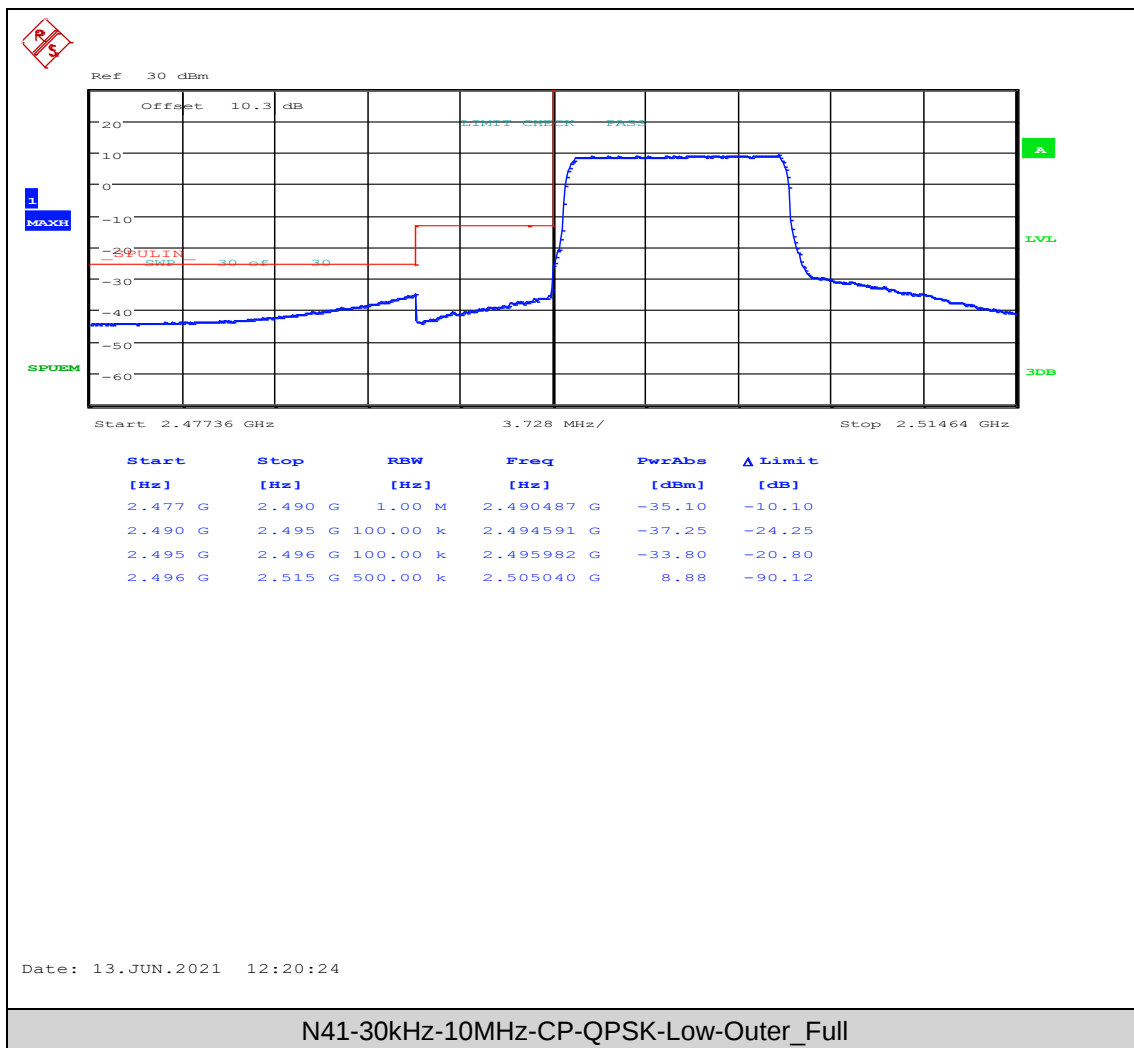






## Test Graphs ANT8

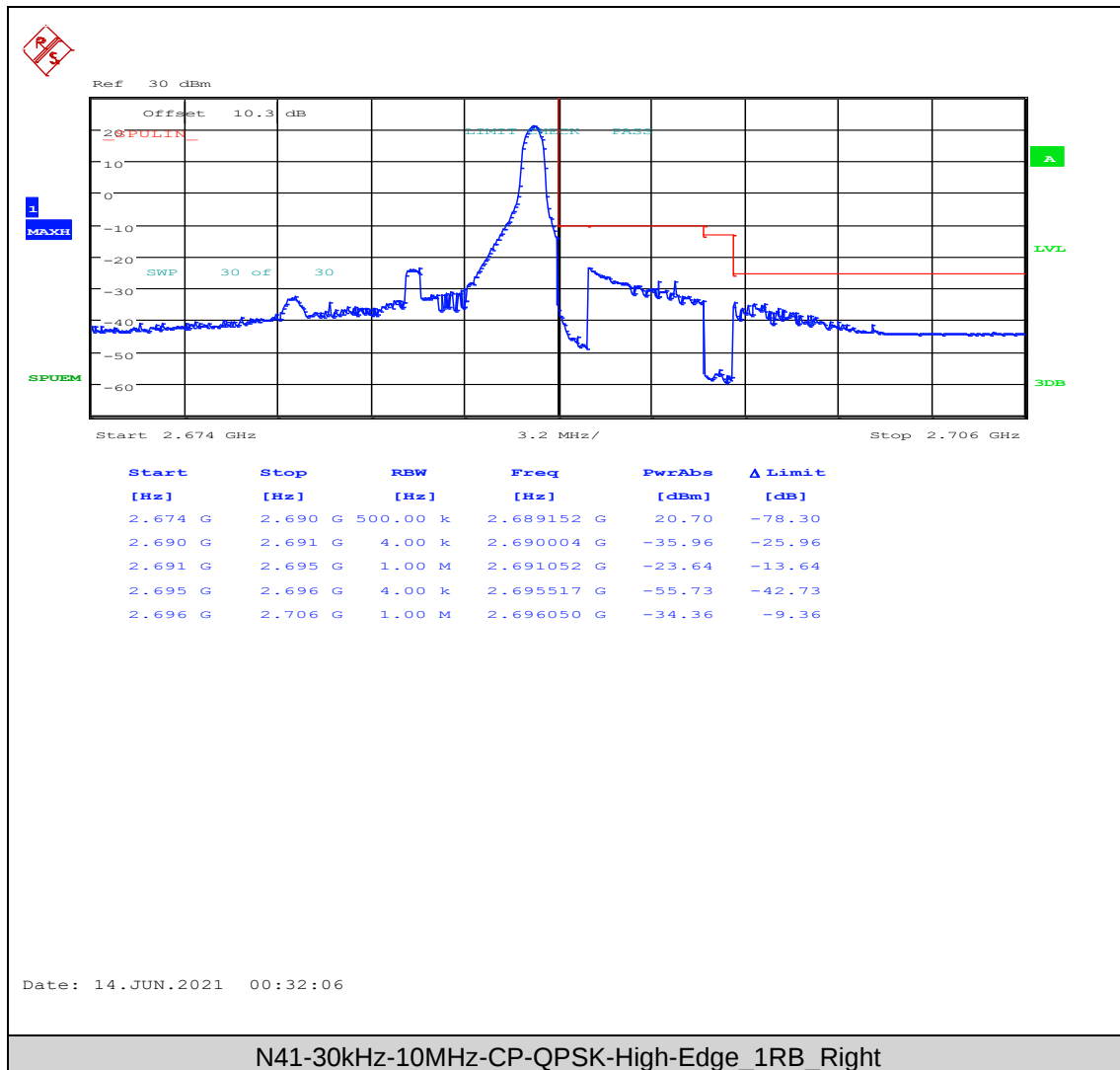


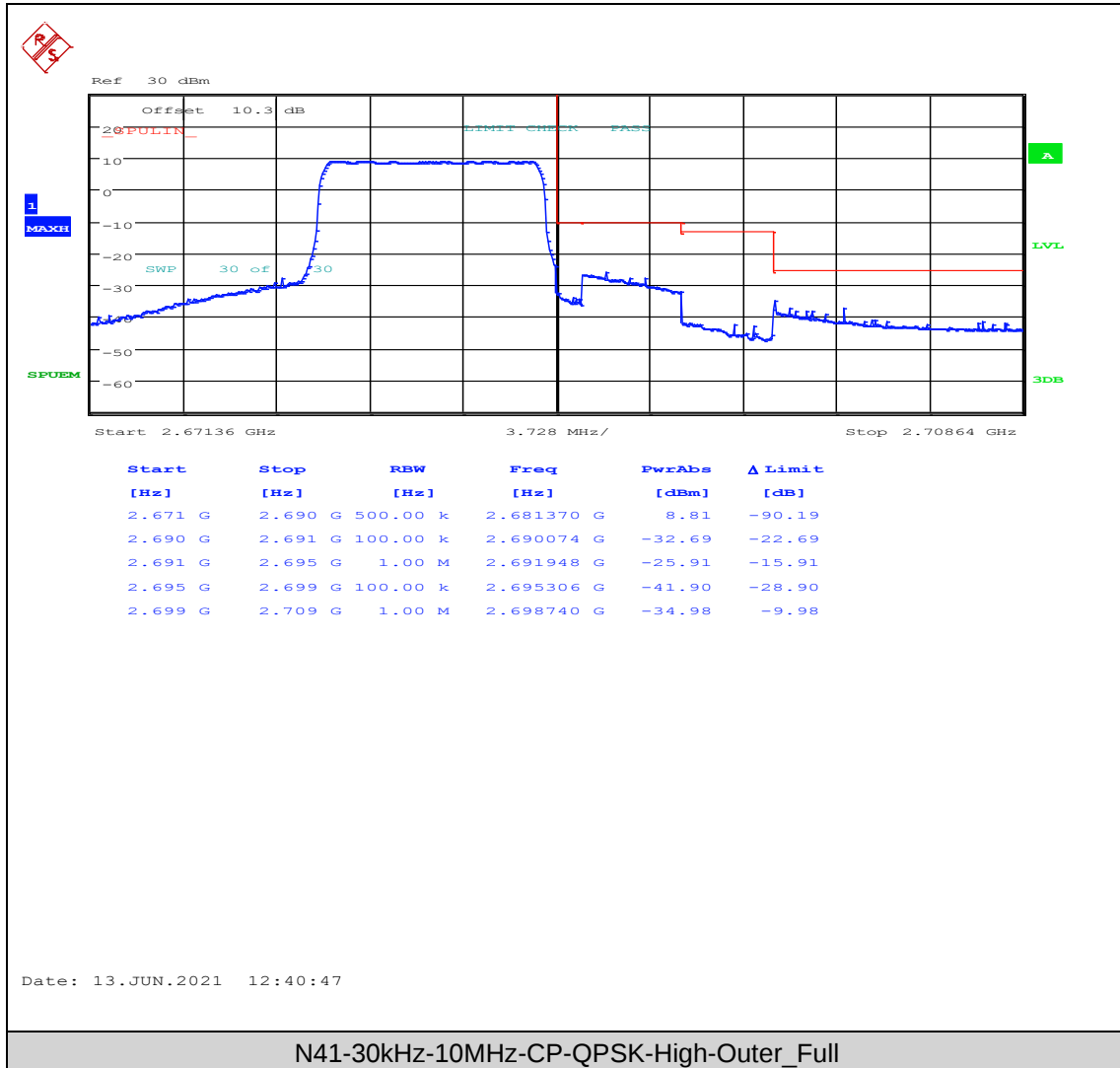


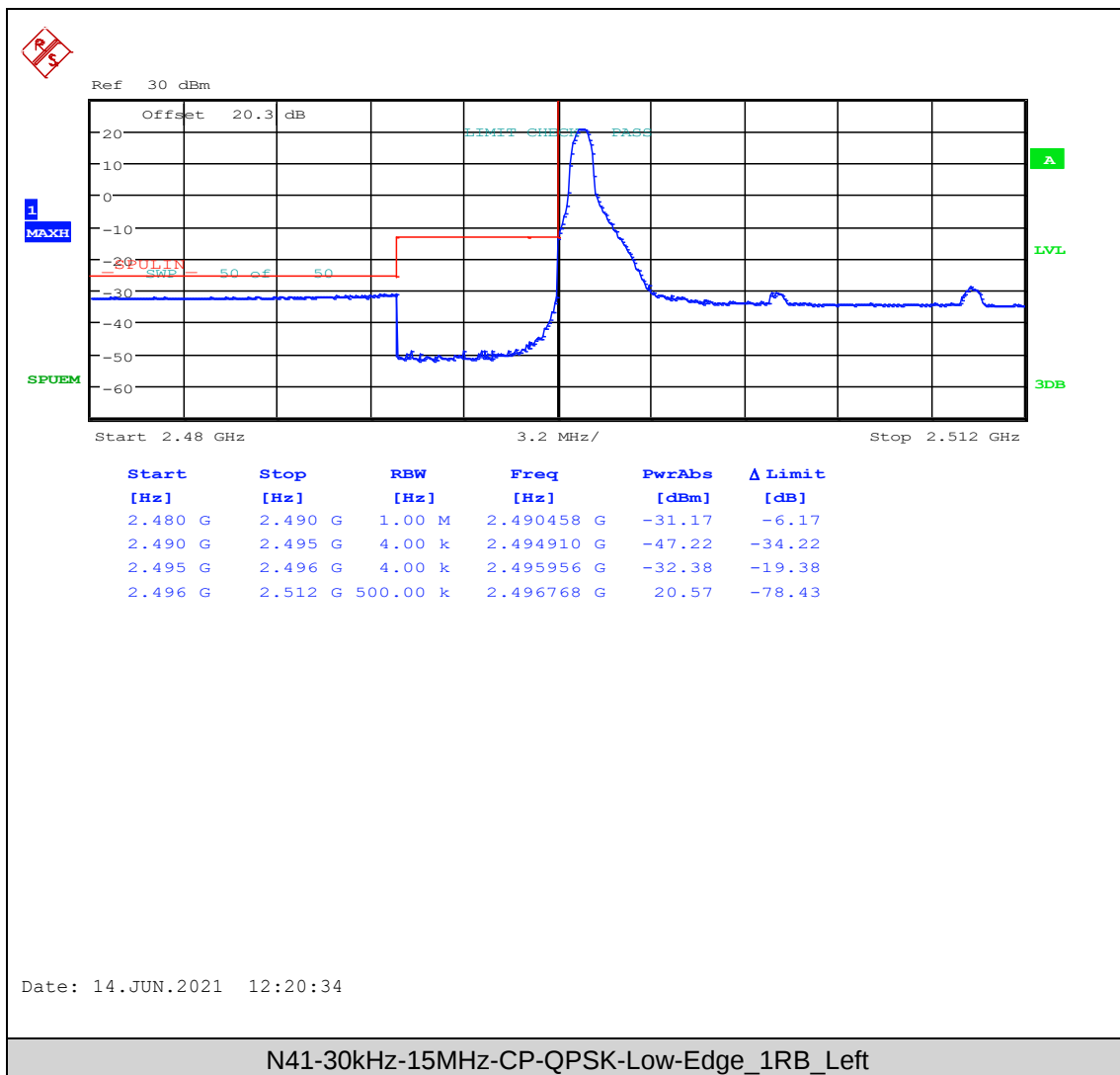
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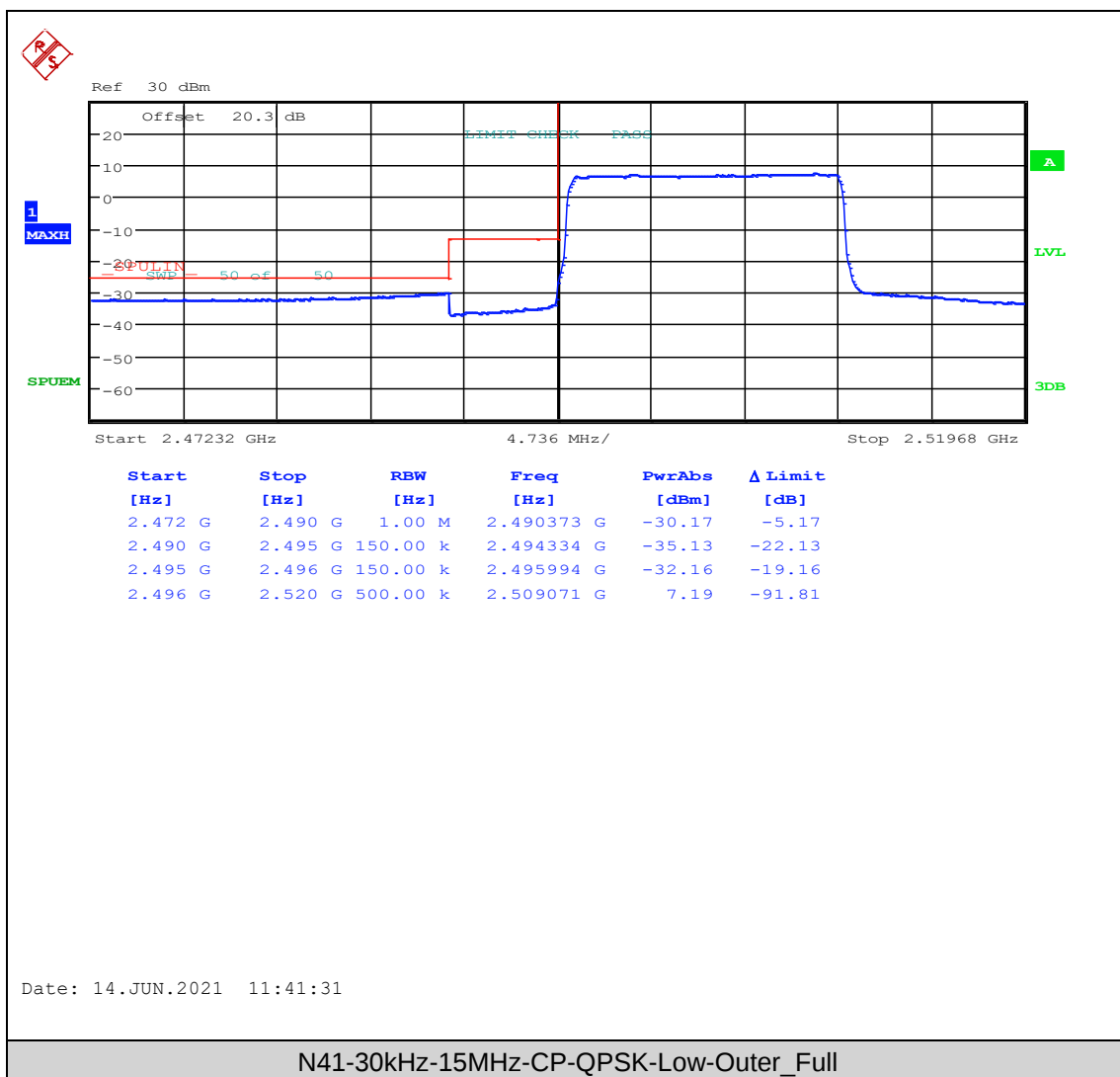
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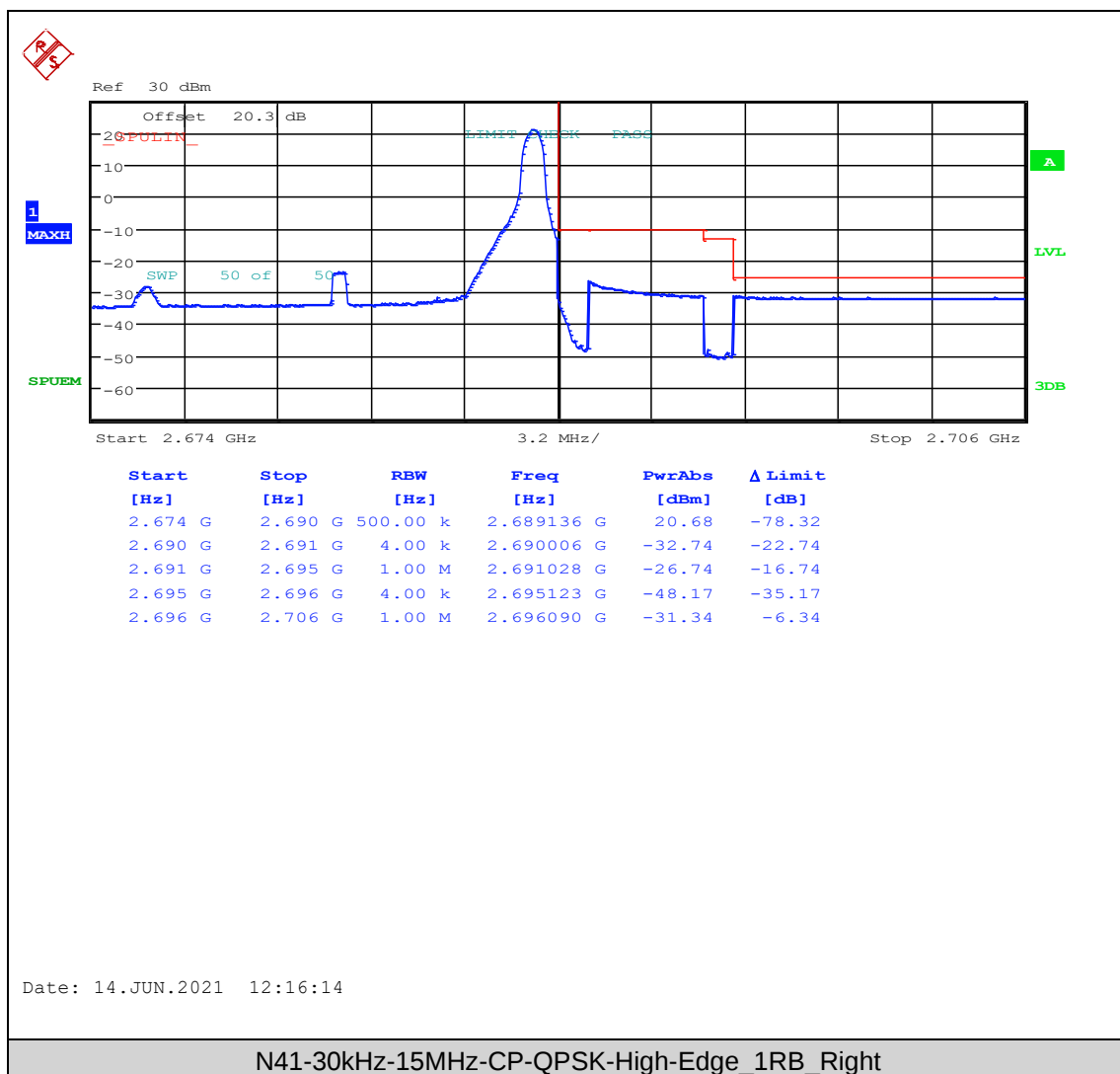
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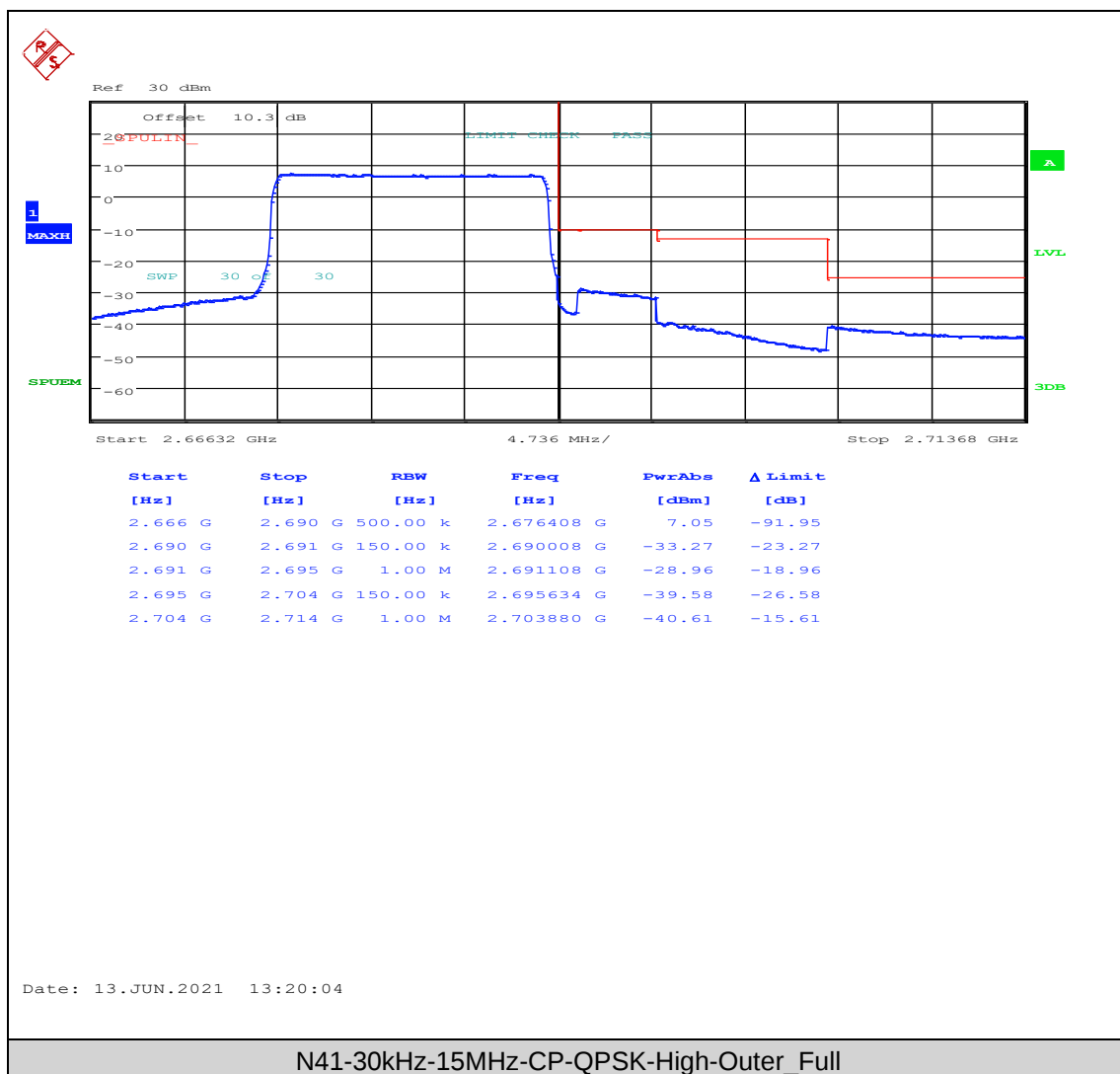


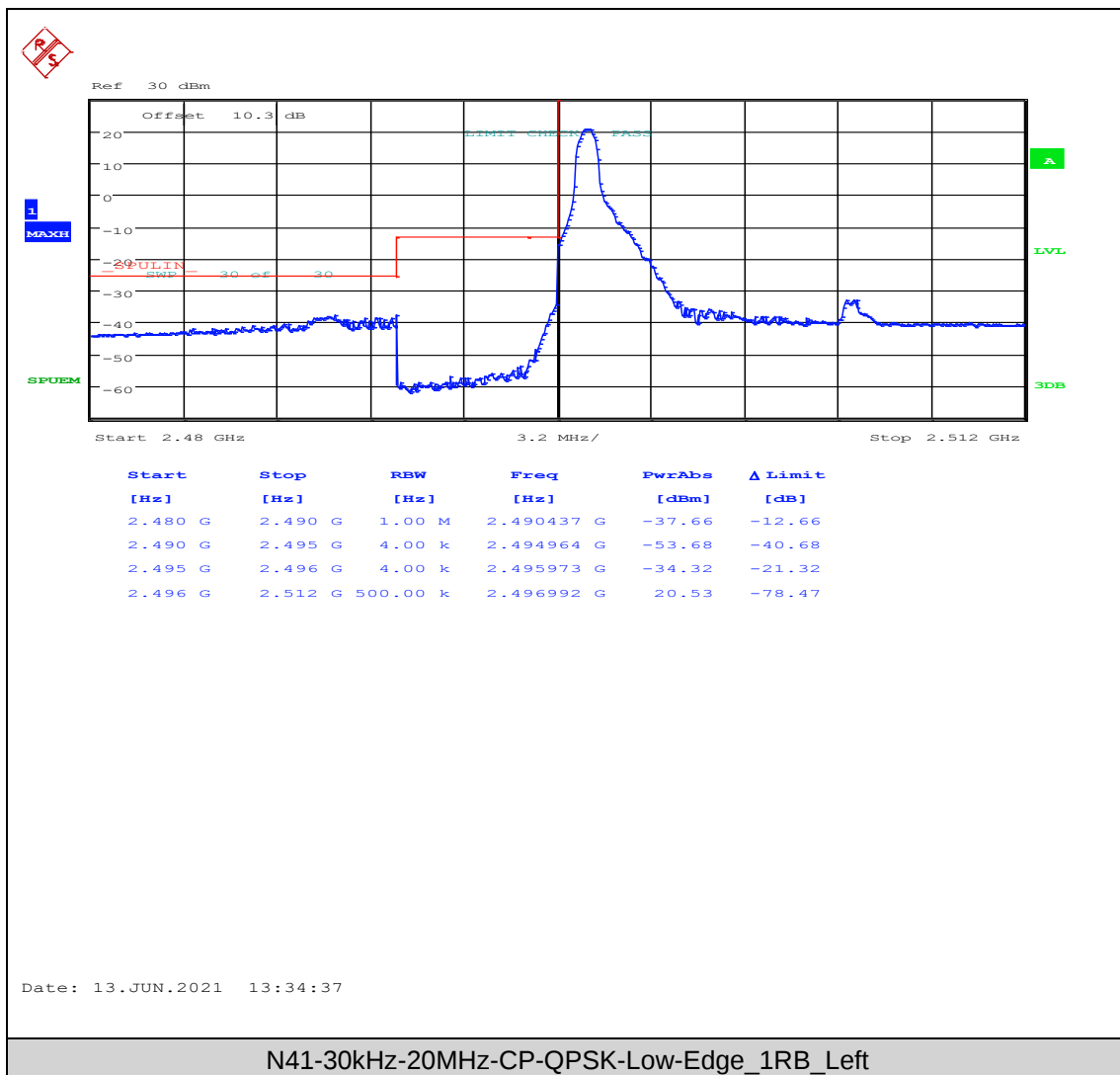


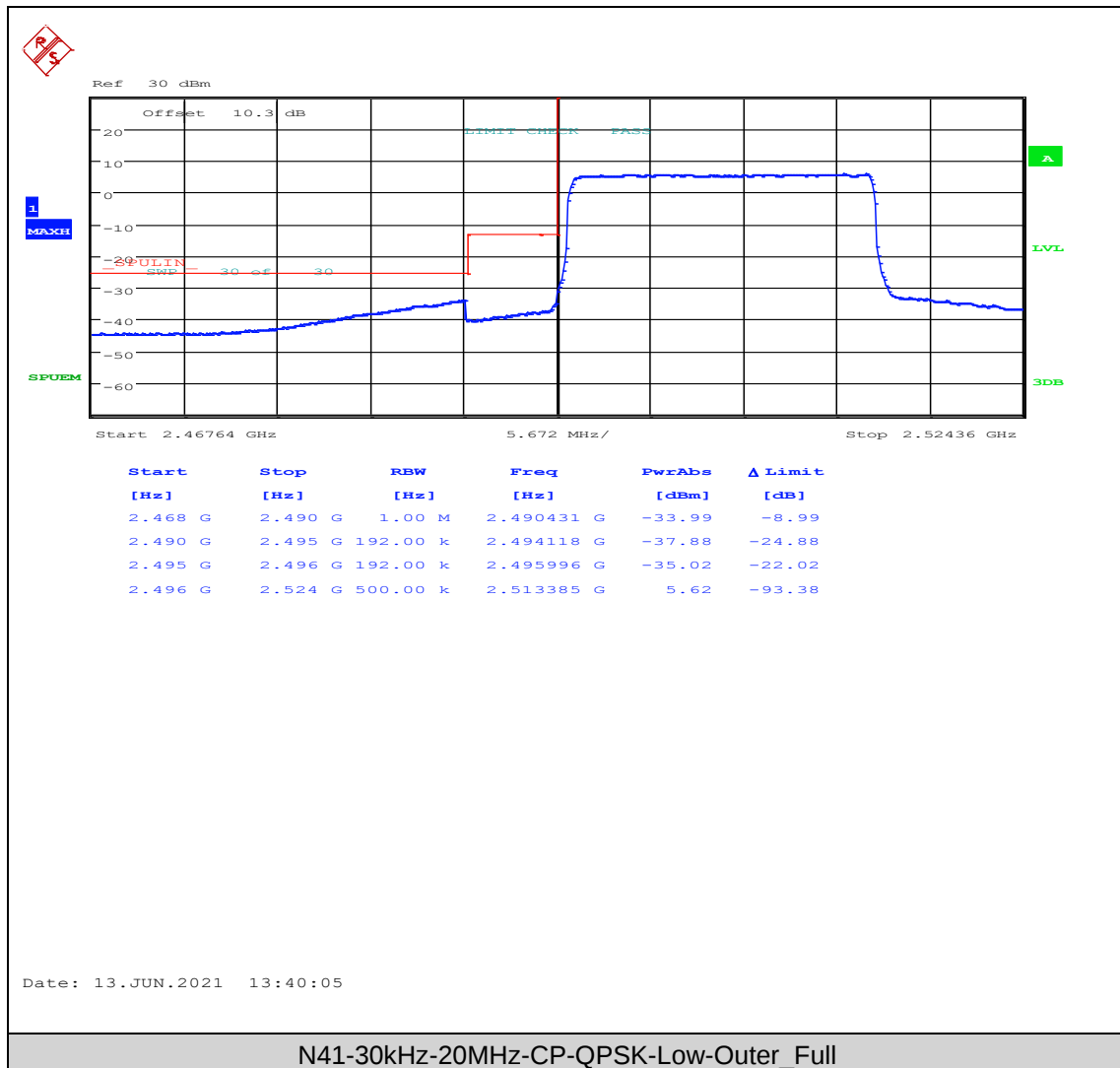


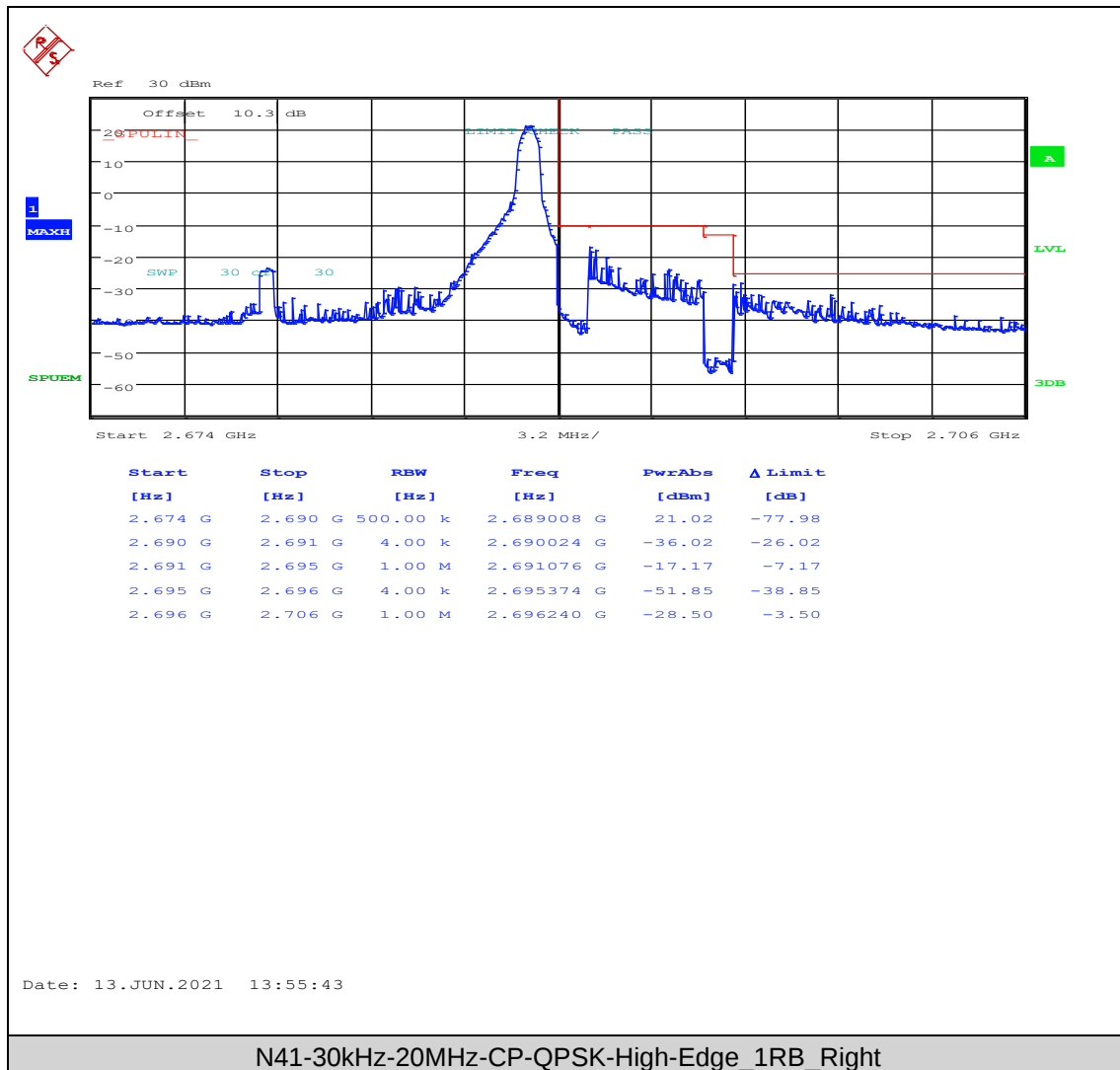








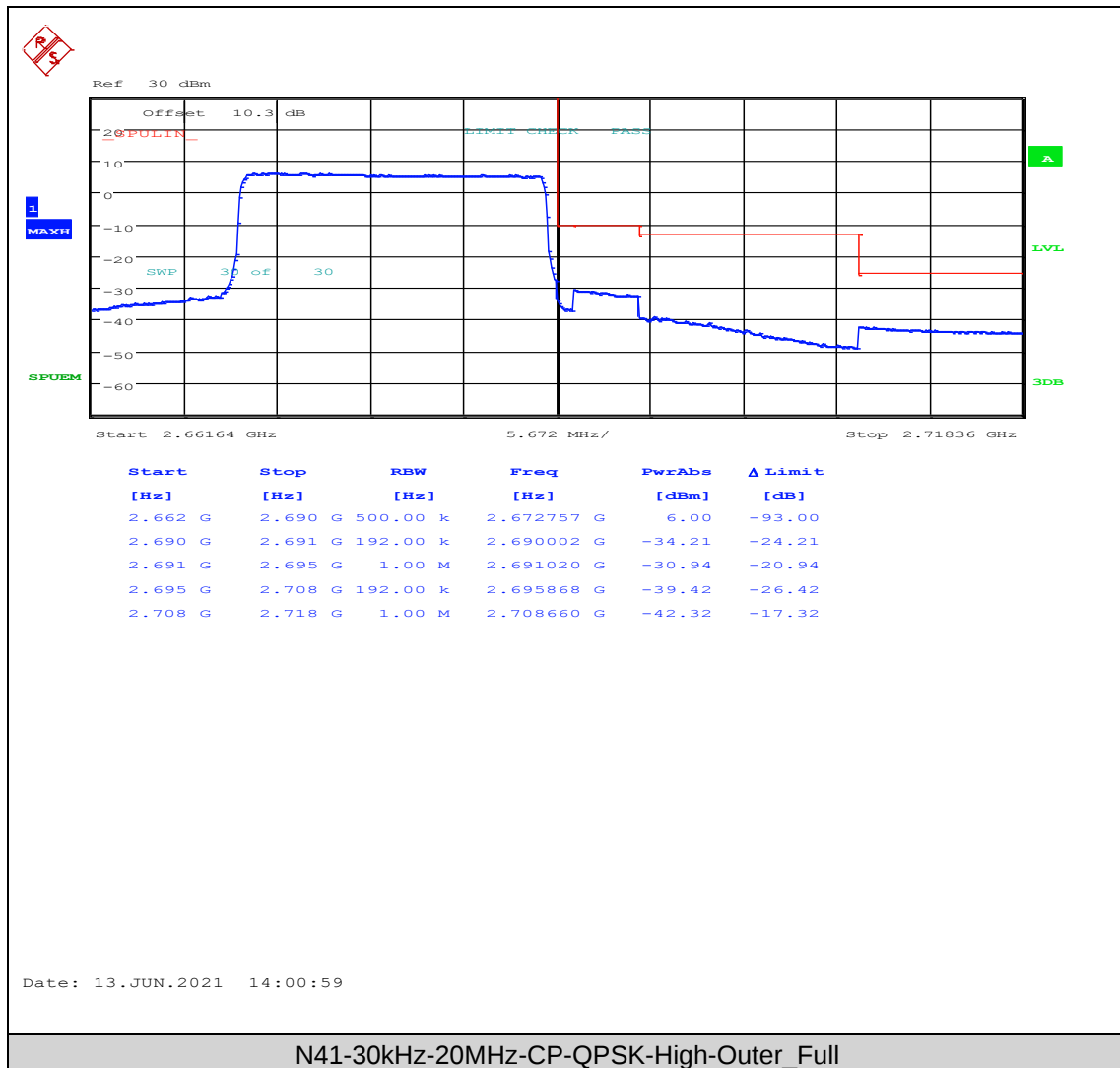


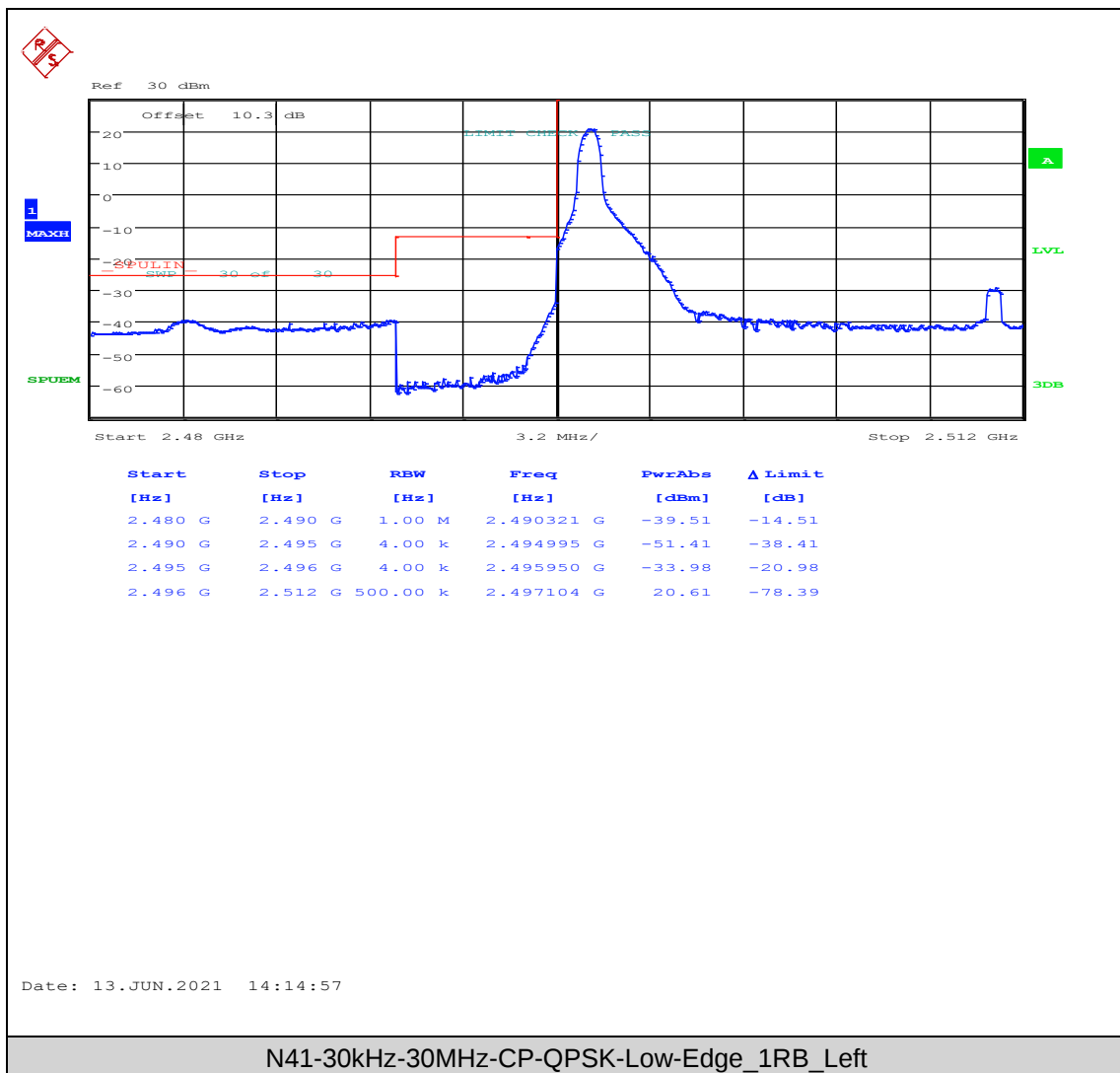


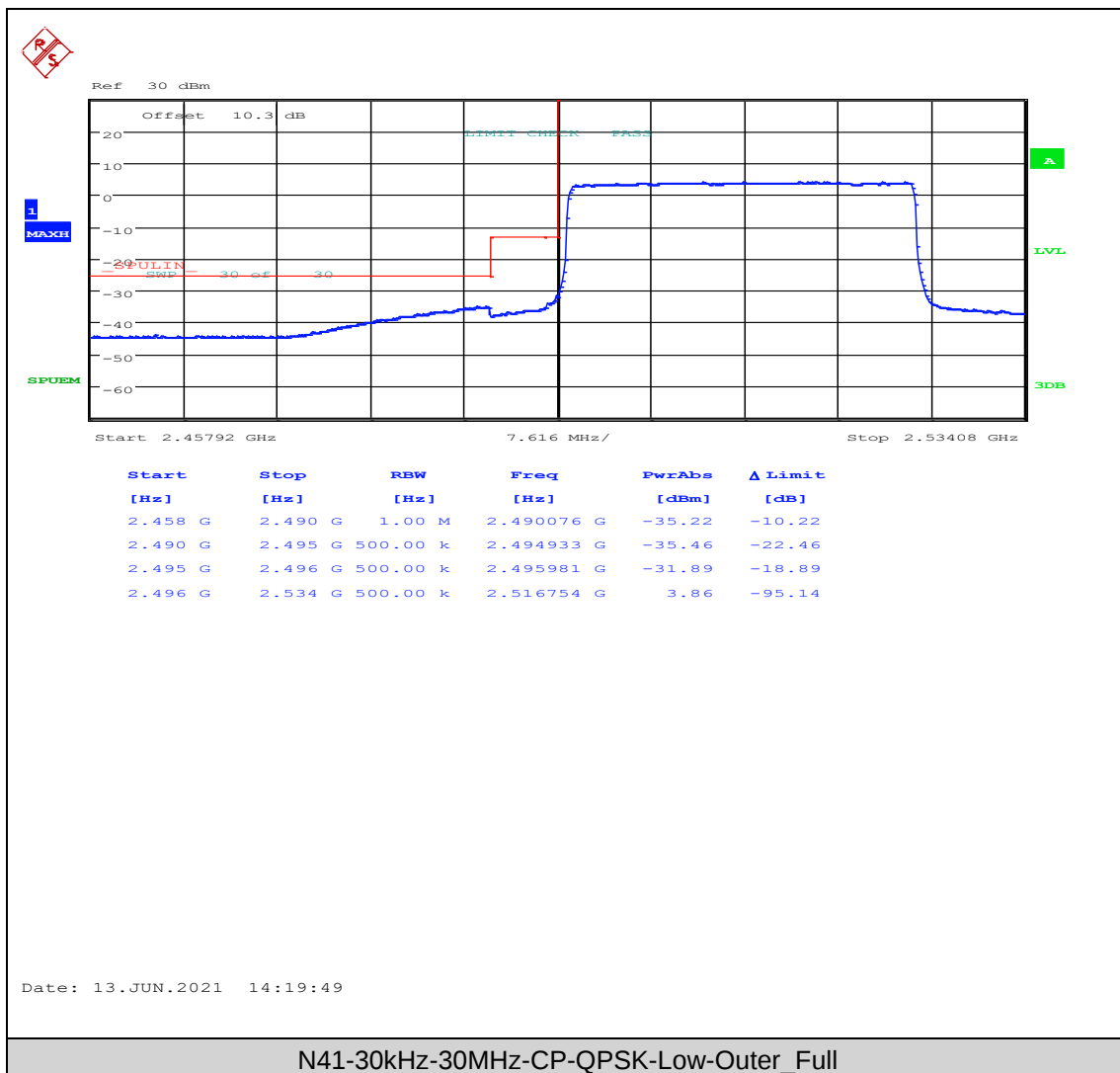
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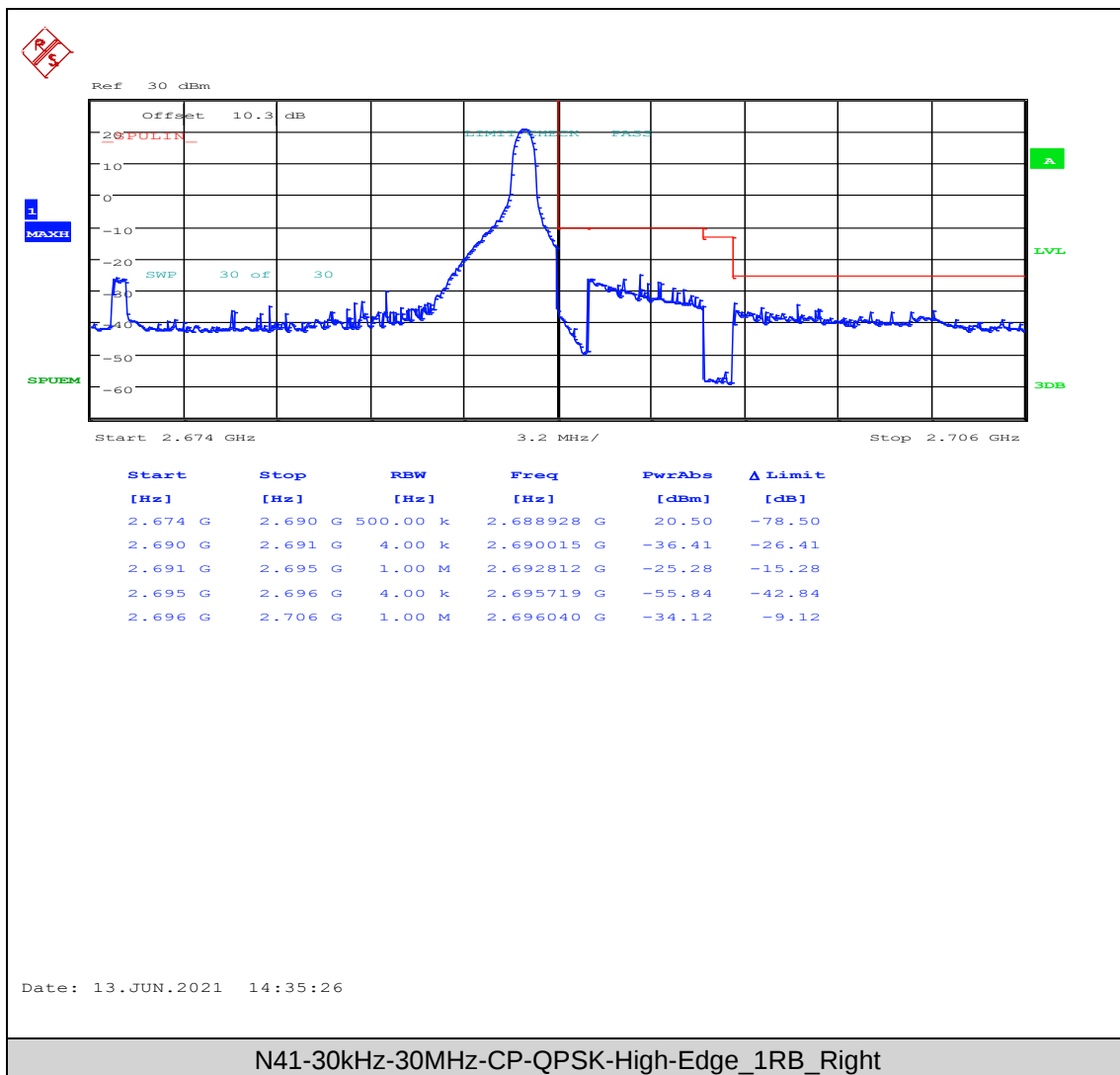
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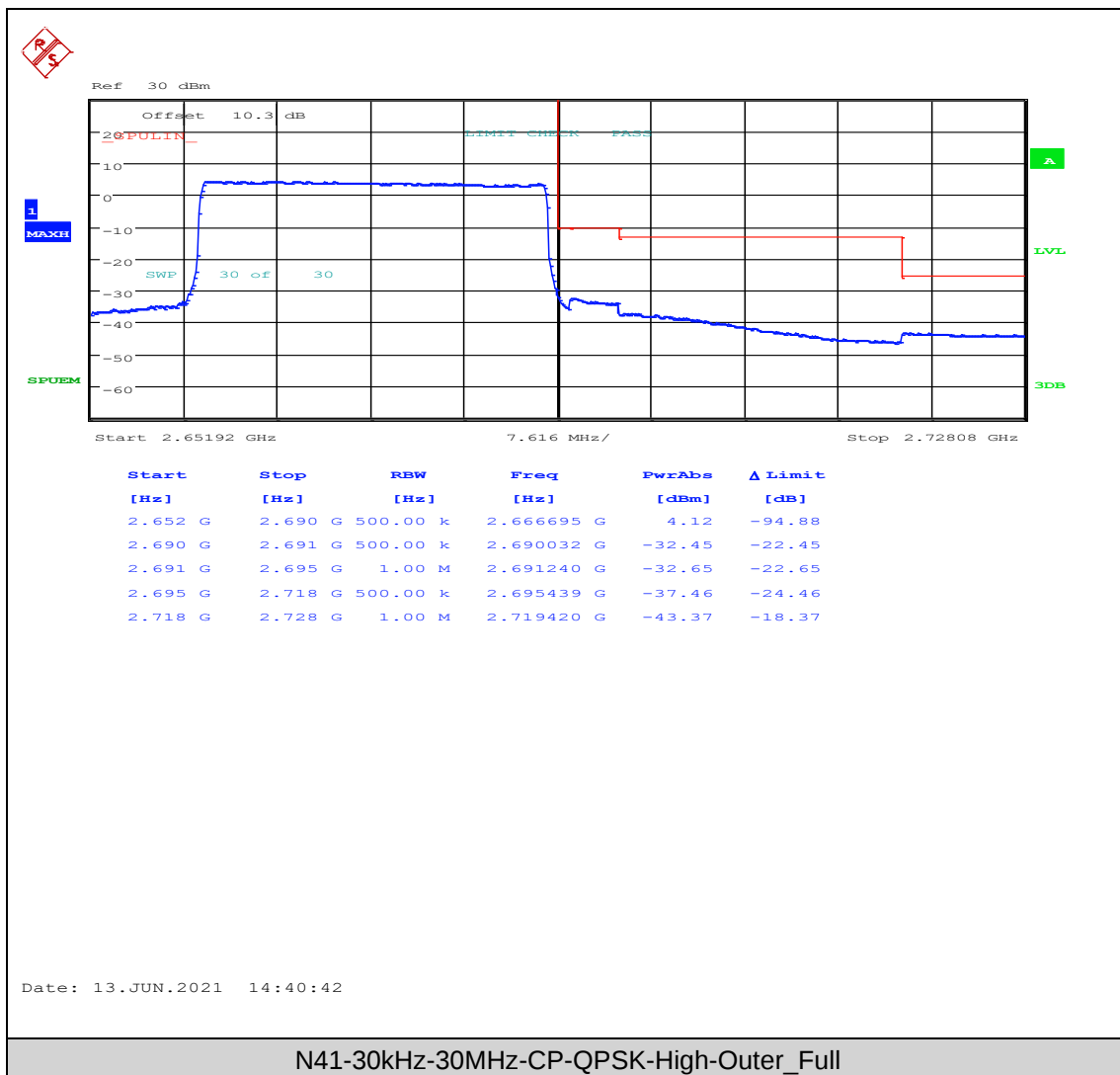
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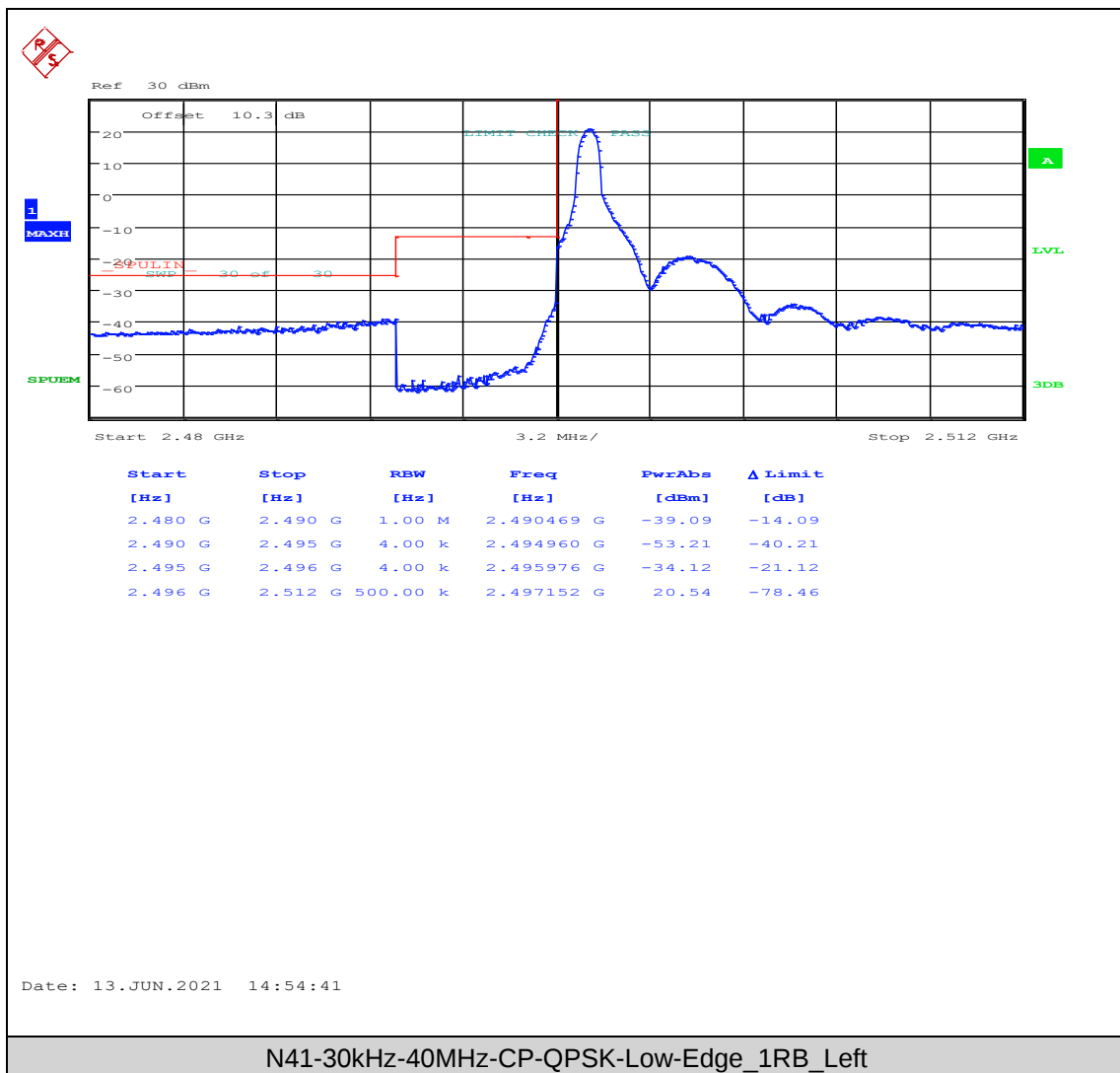


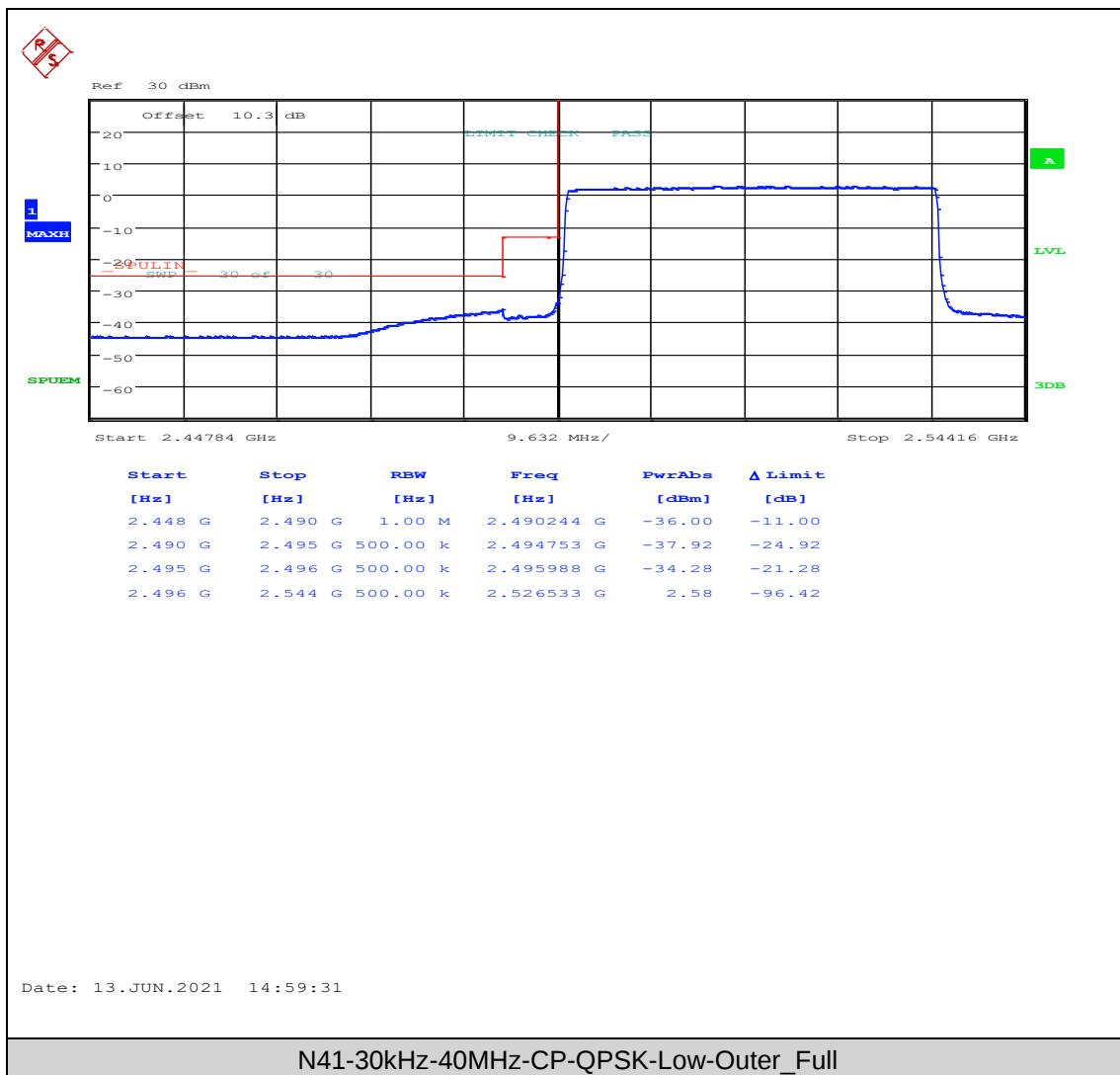


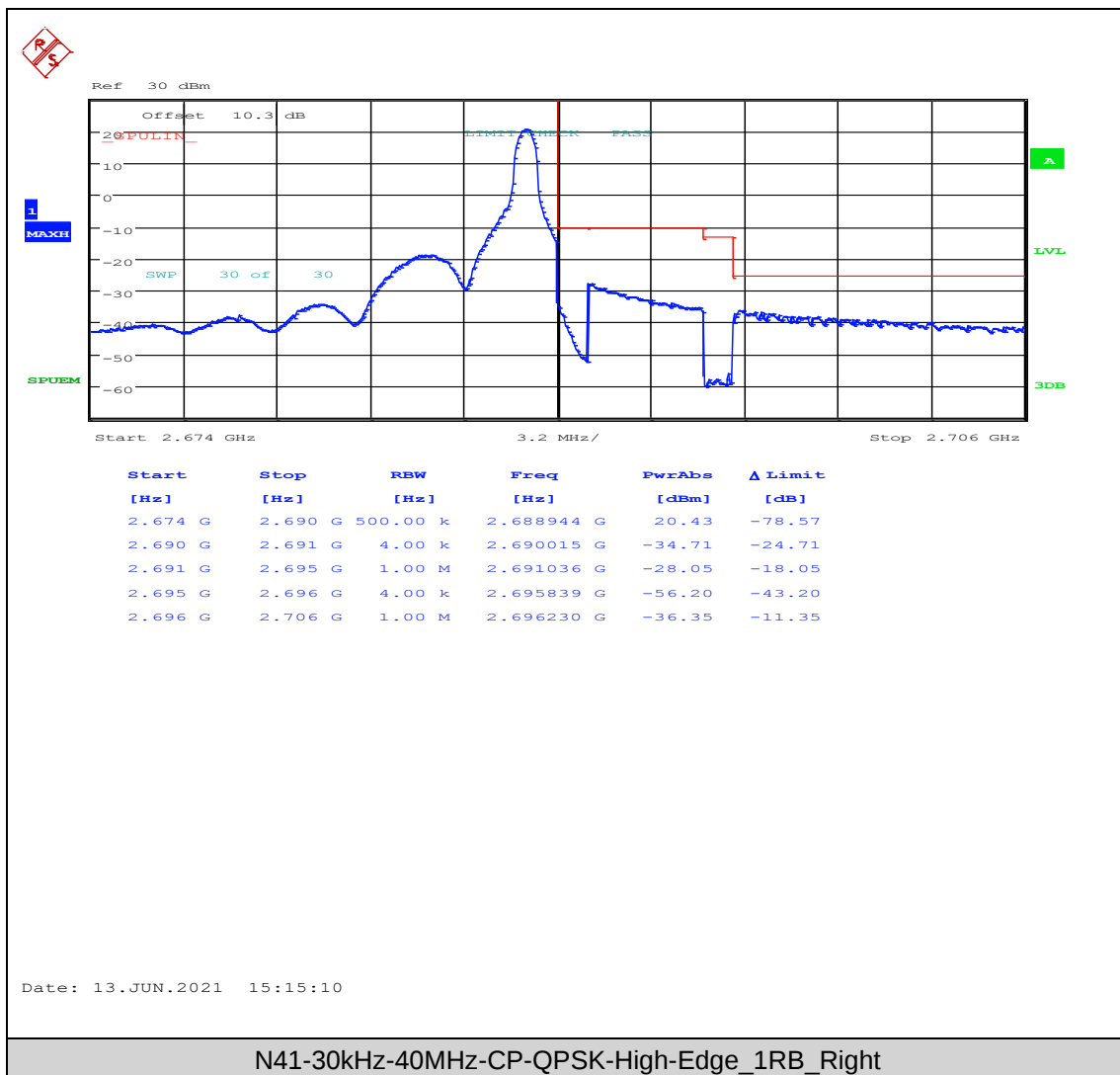


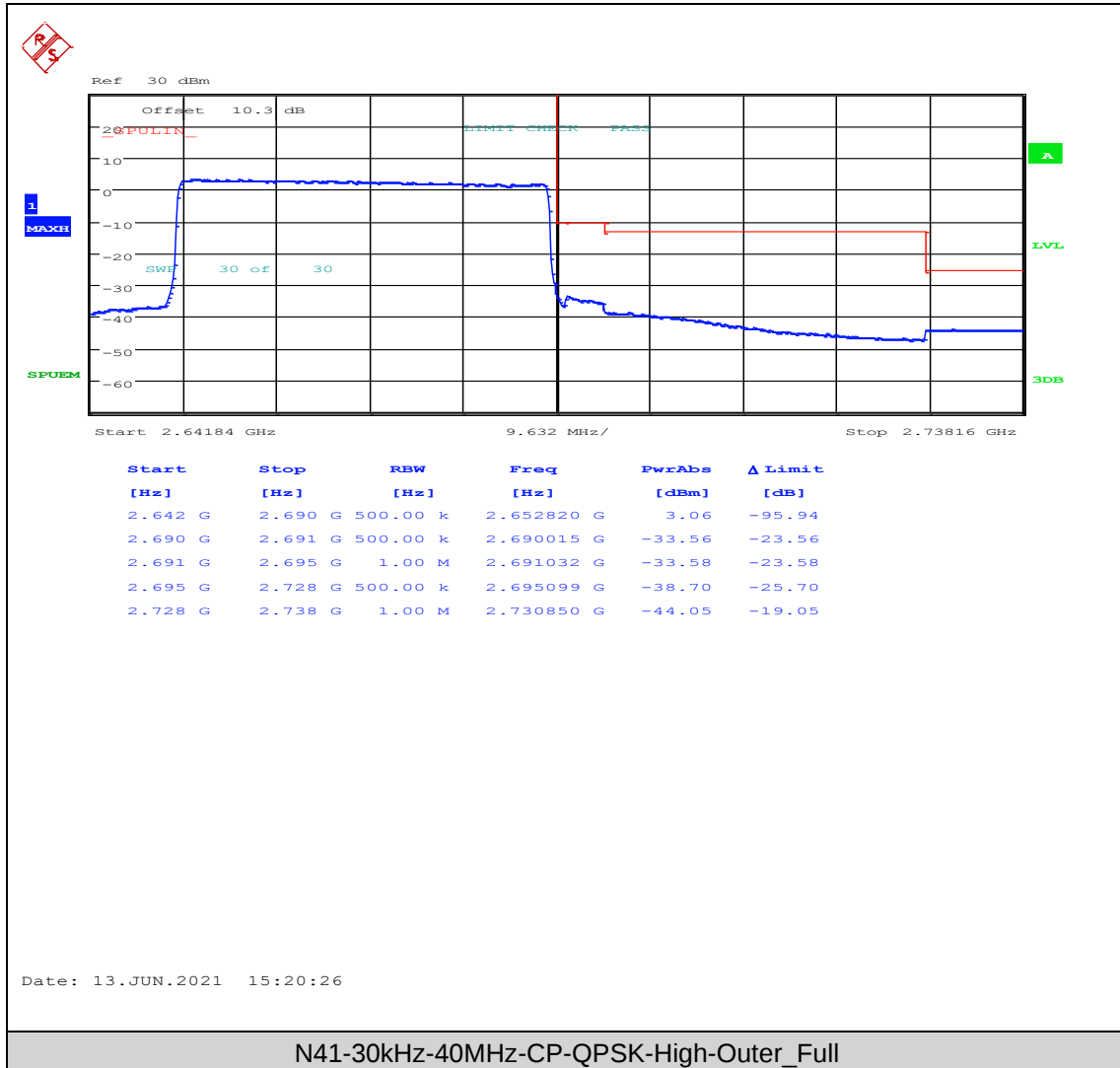


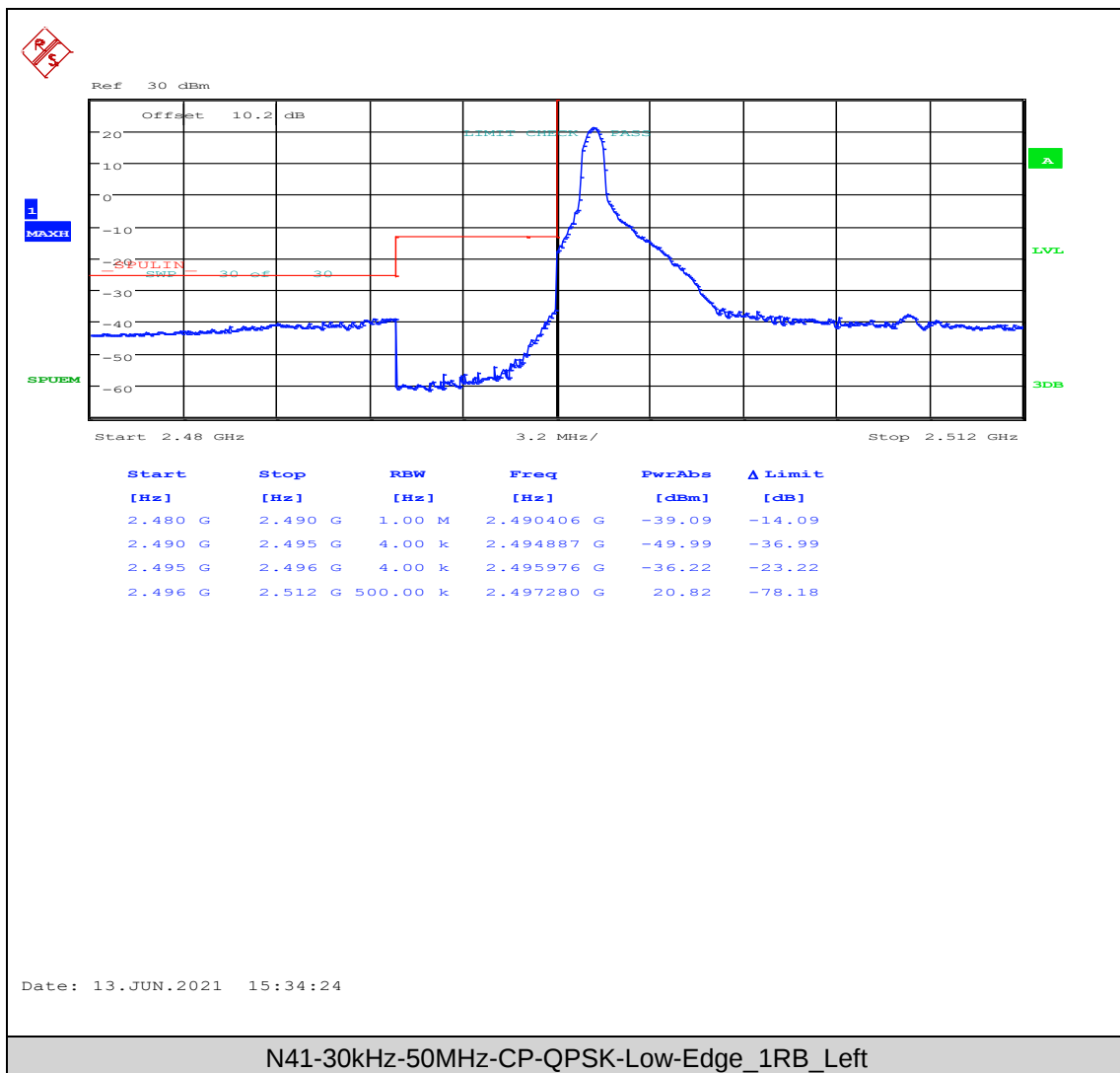


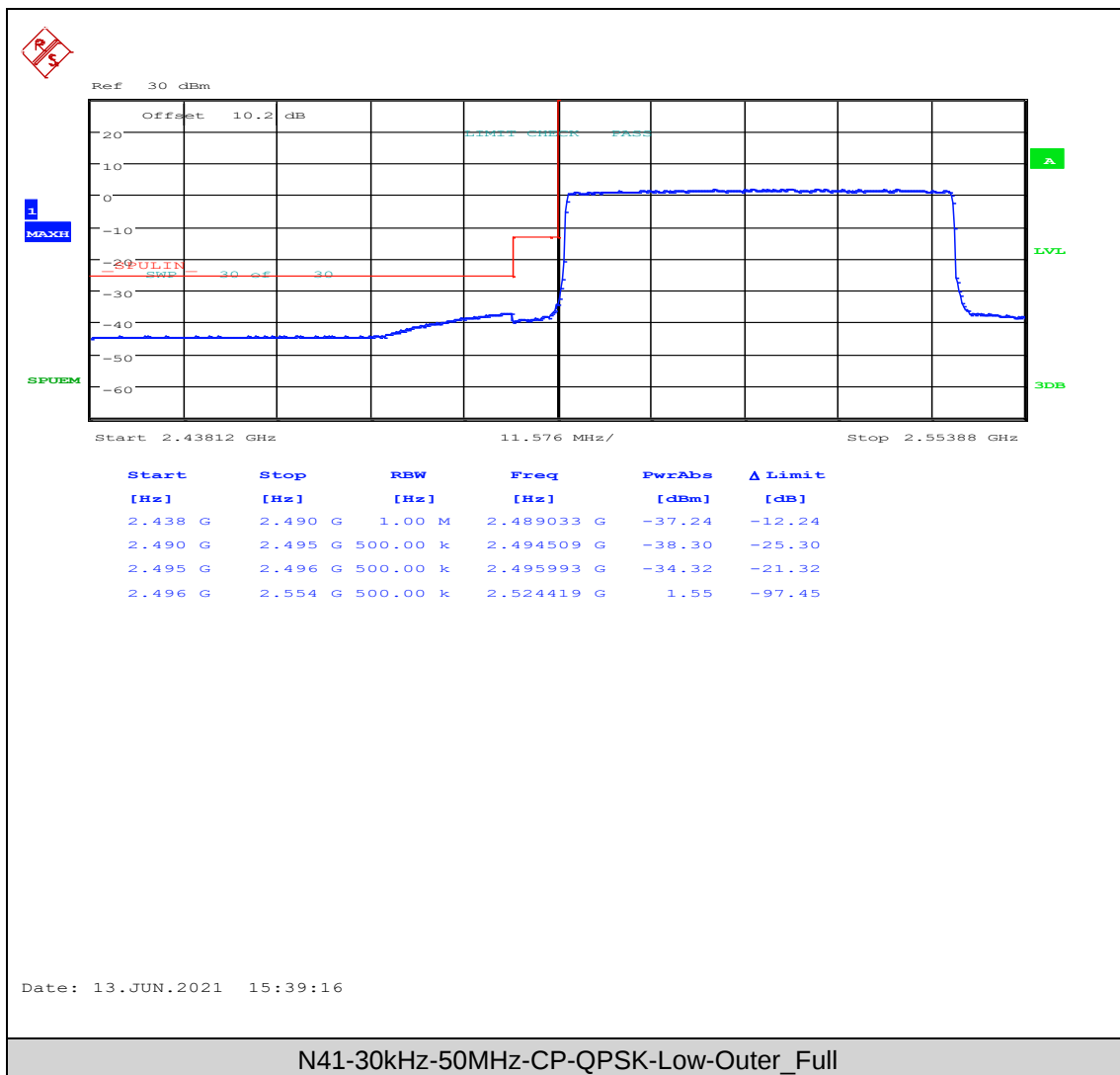


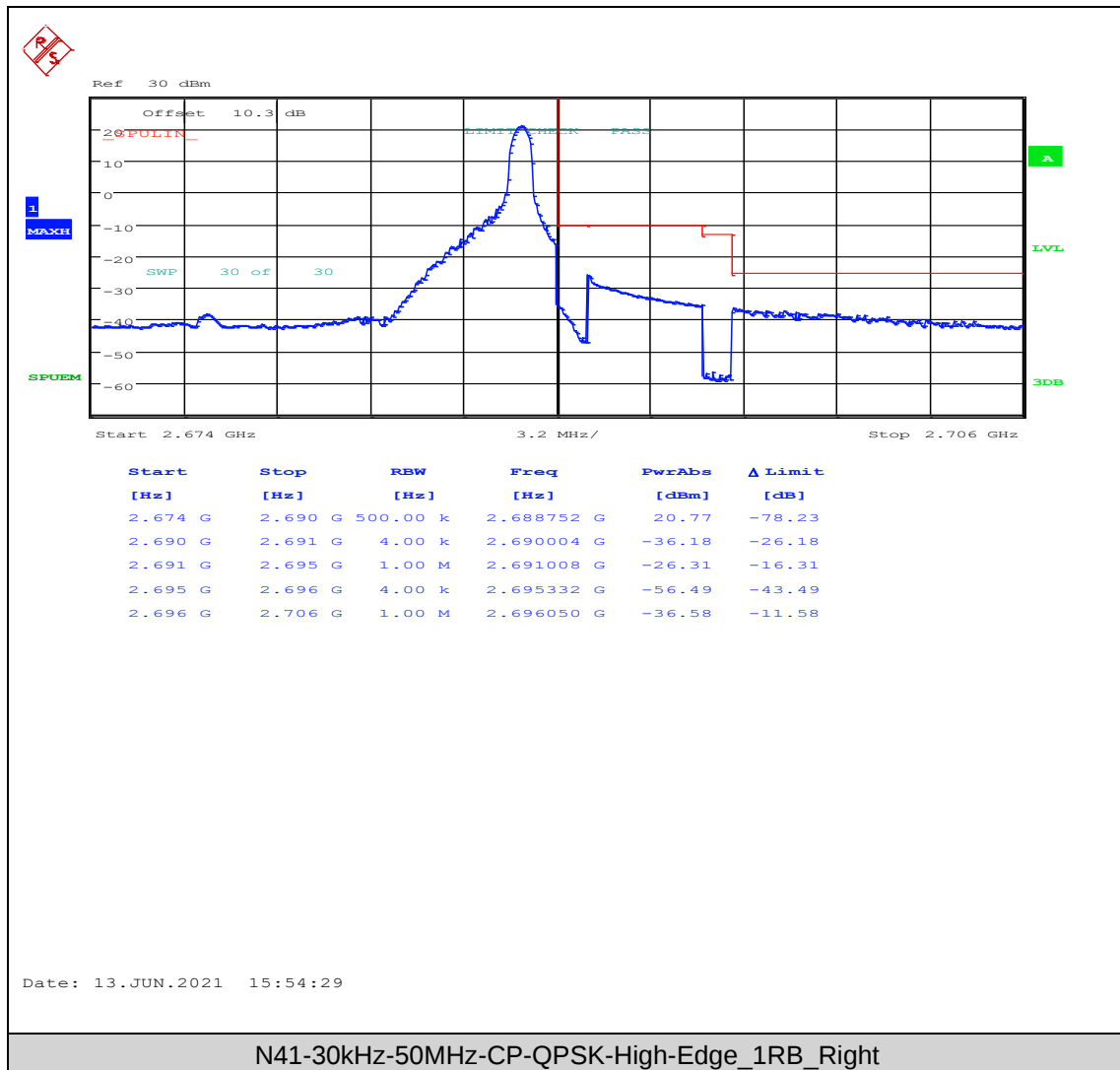


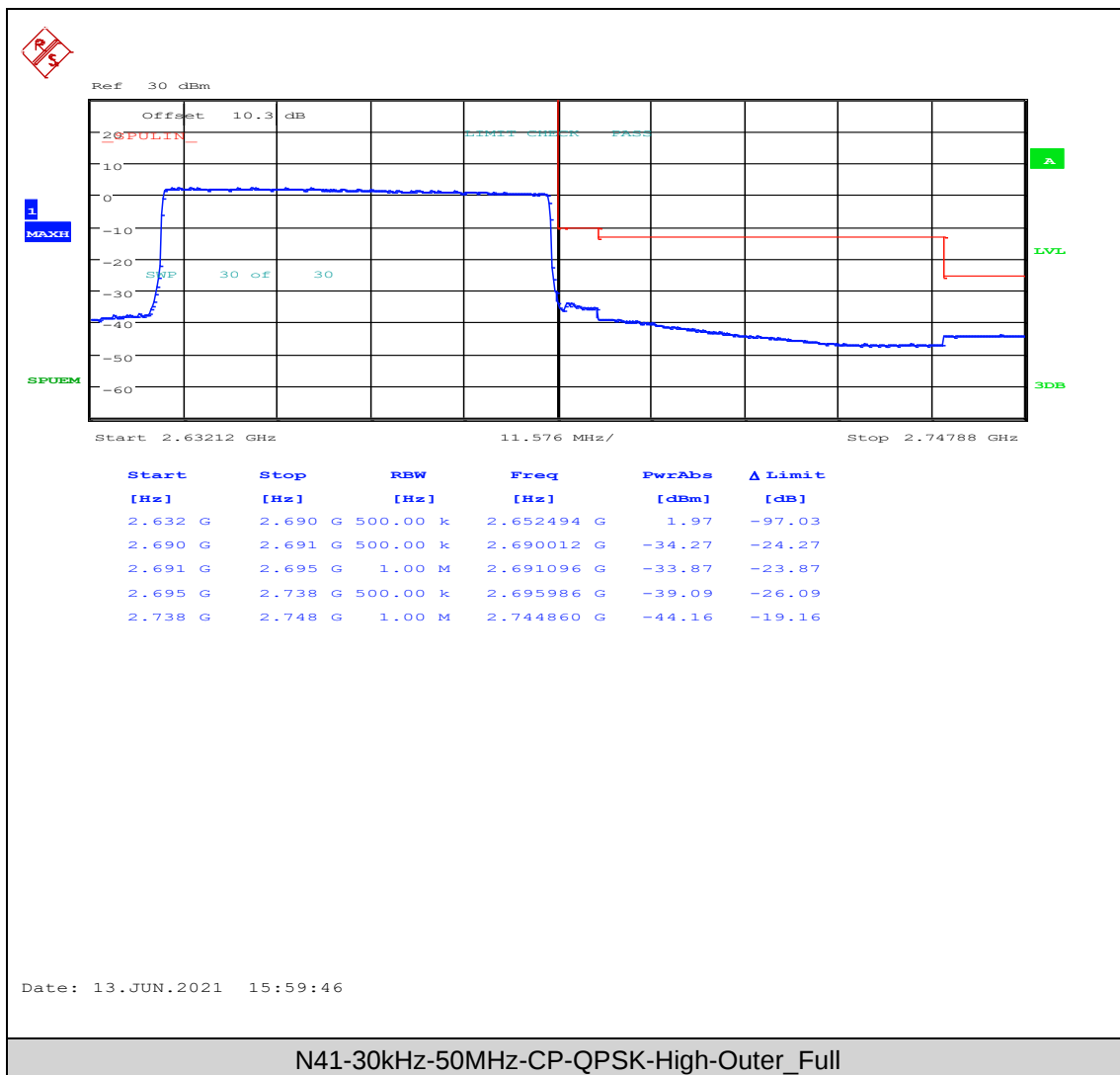


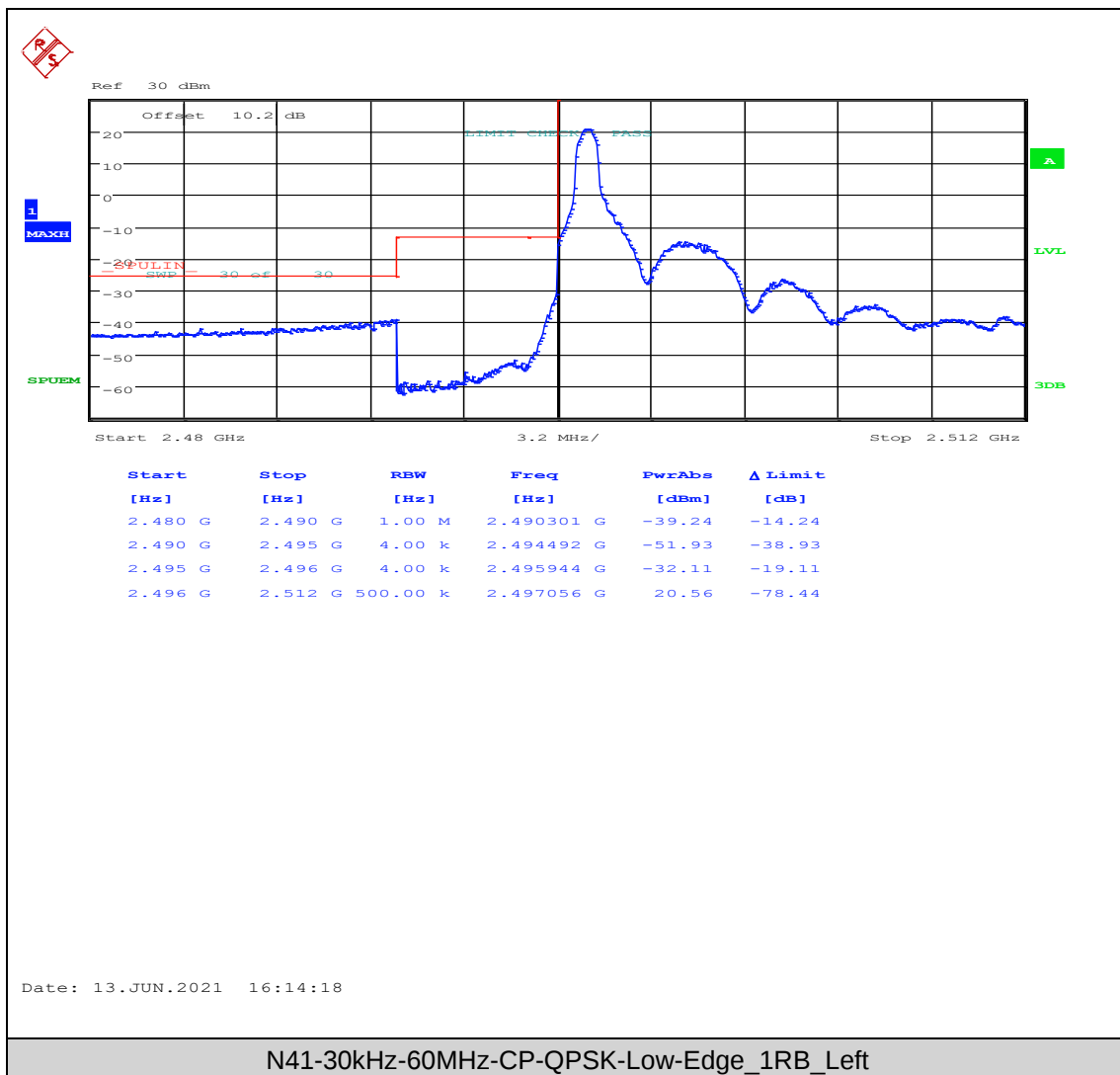


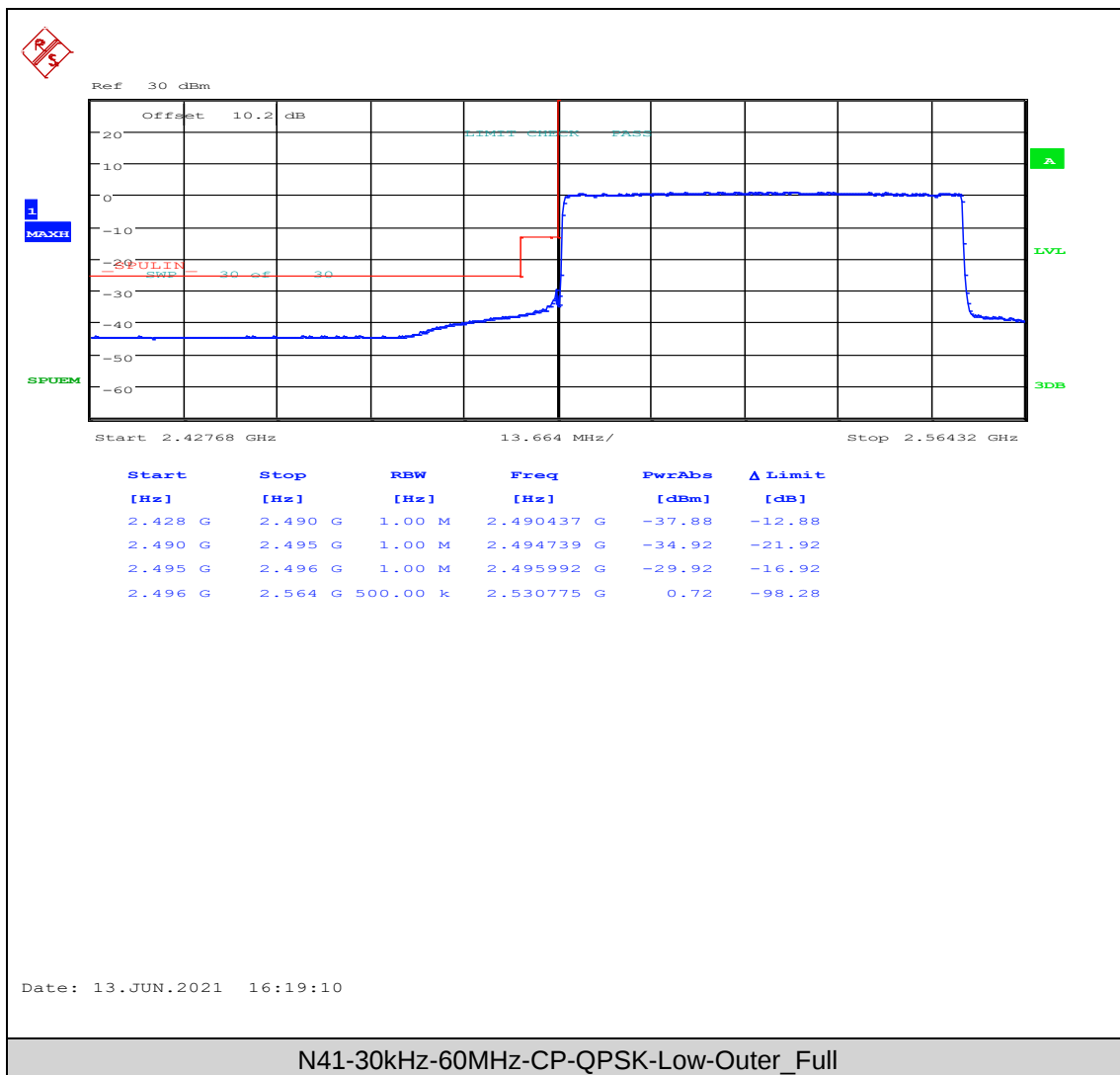


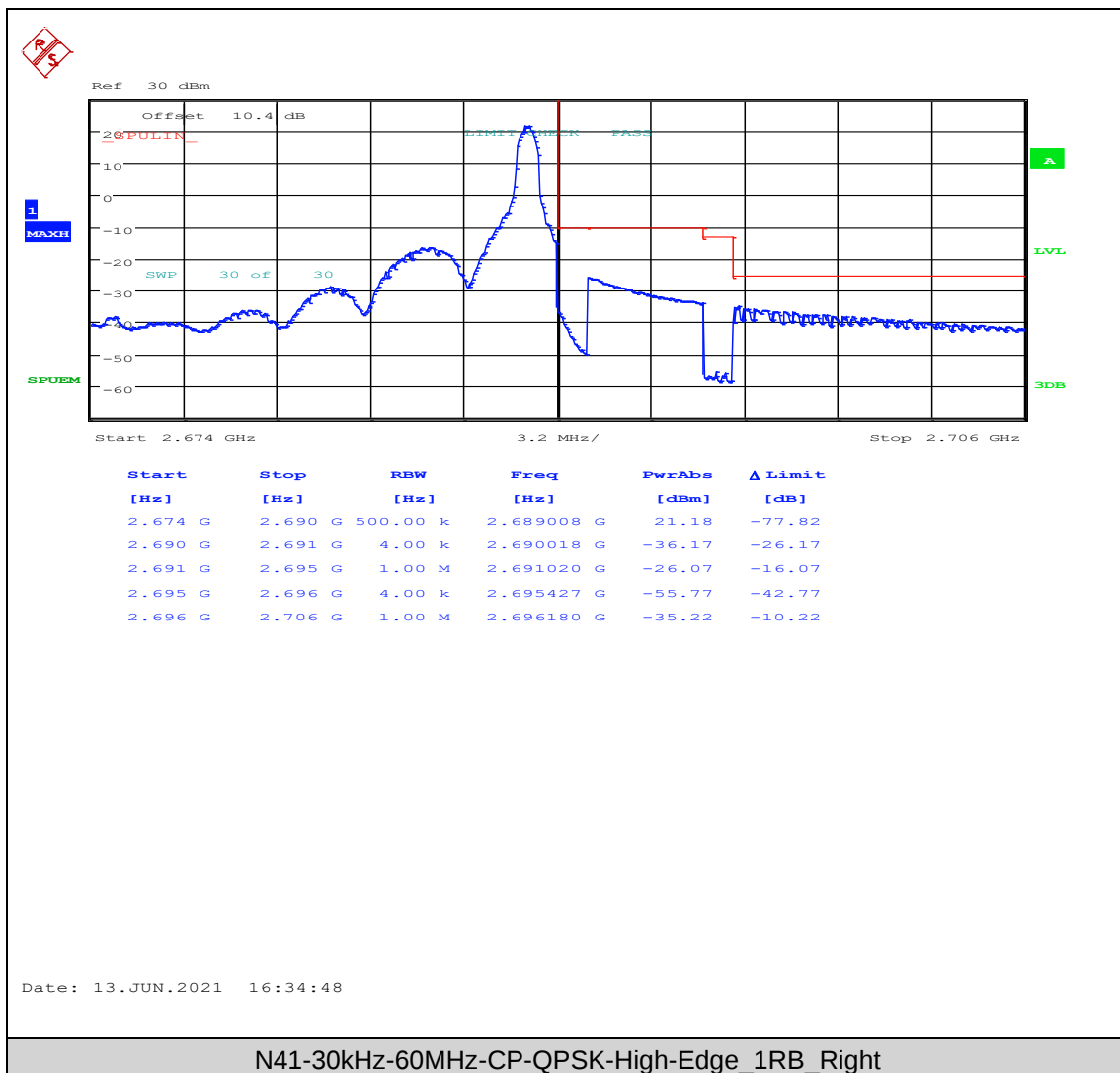


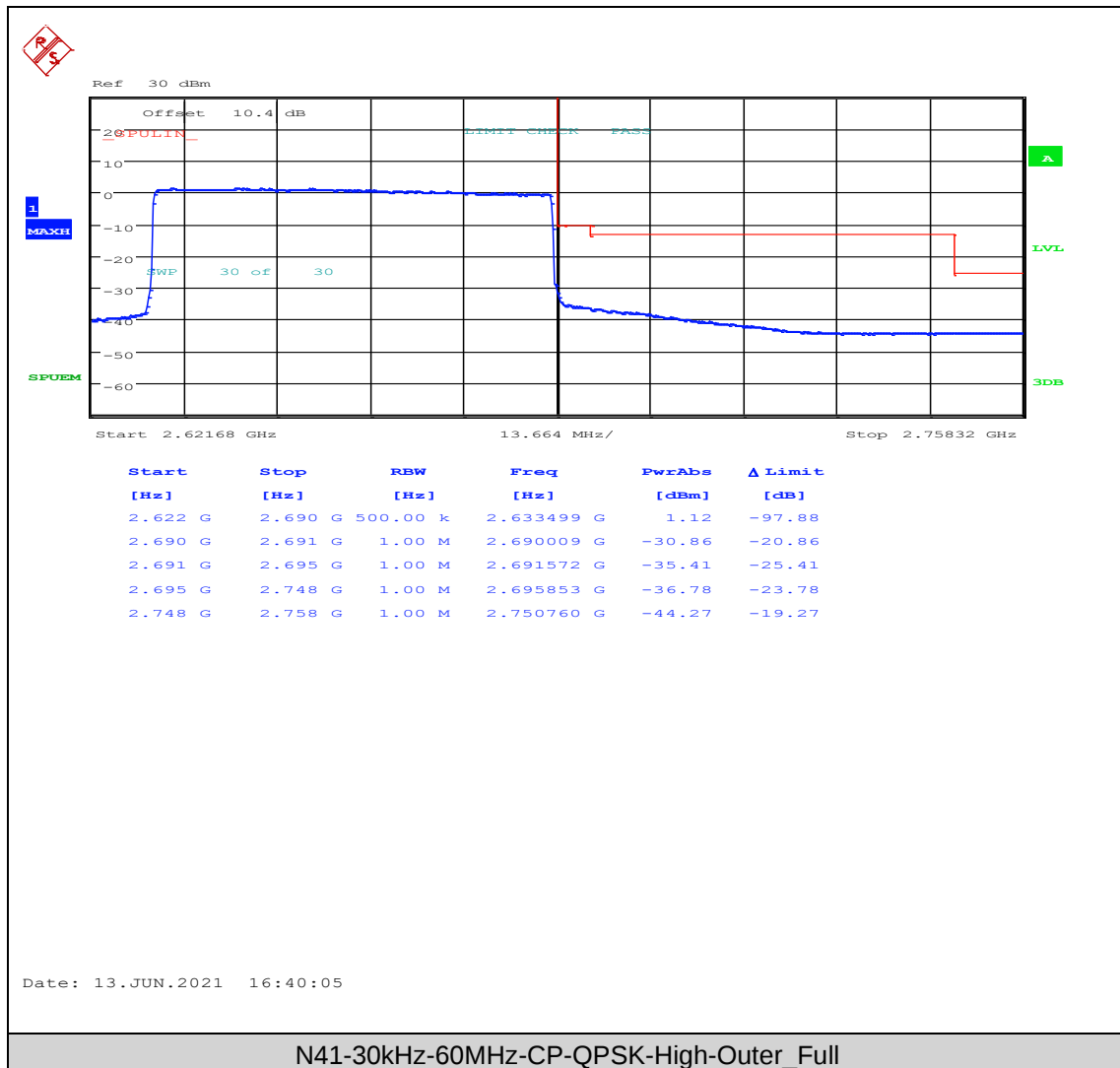


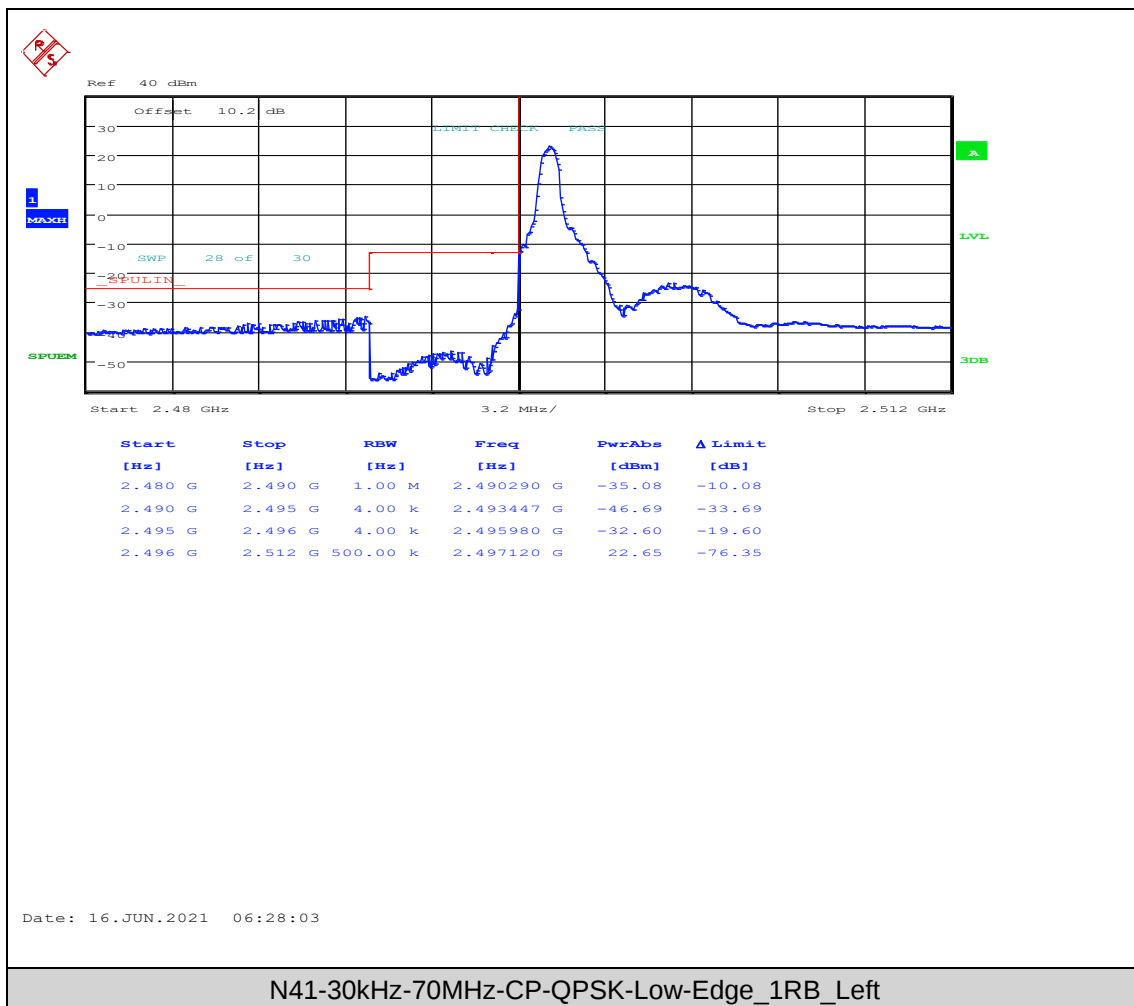








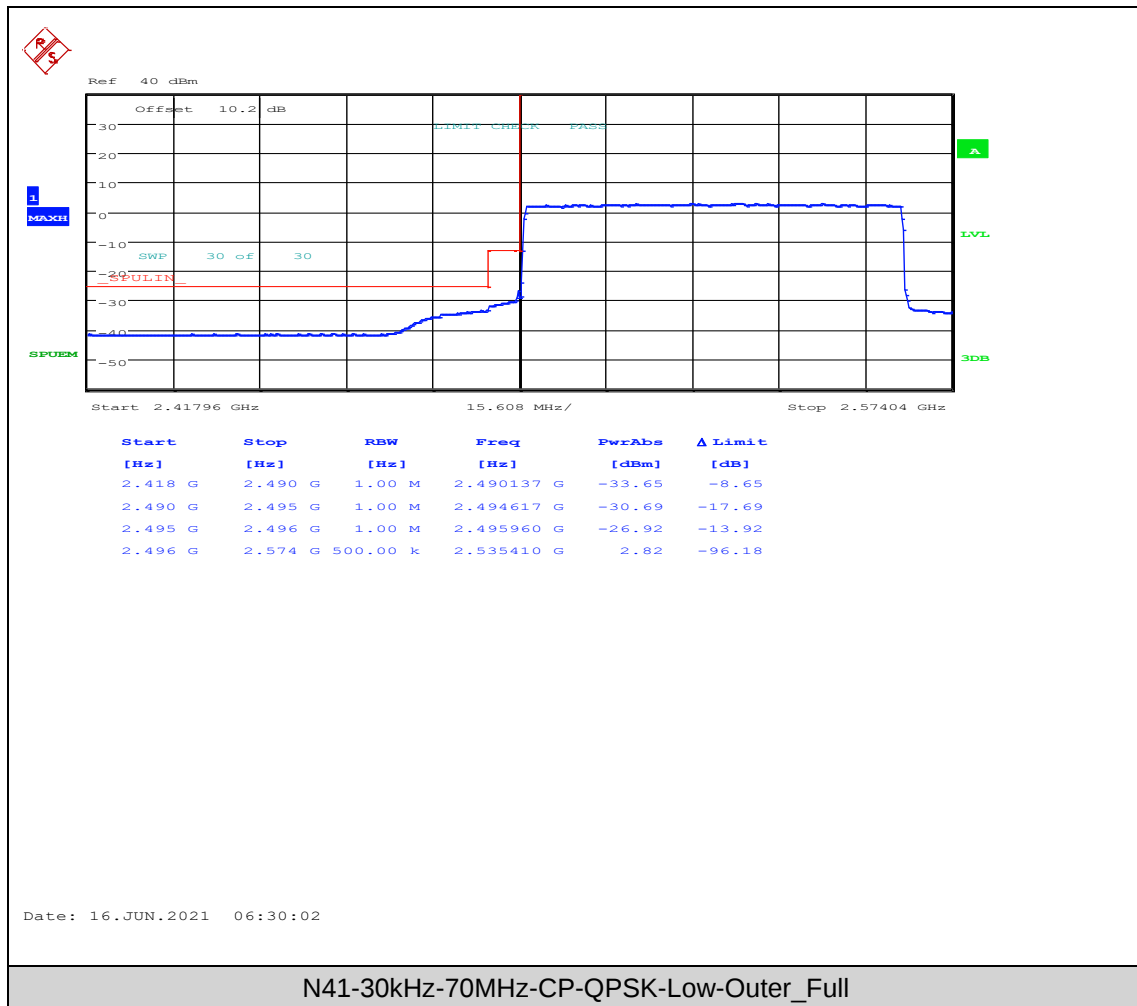


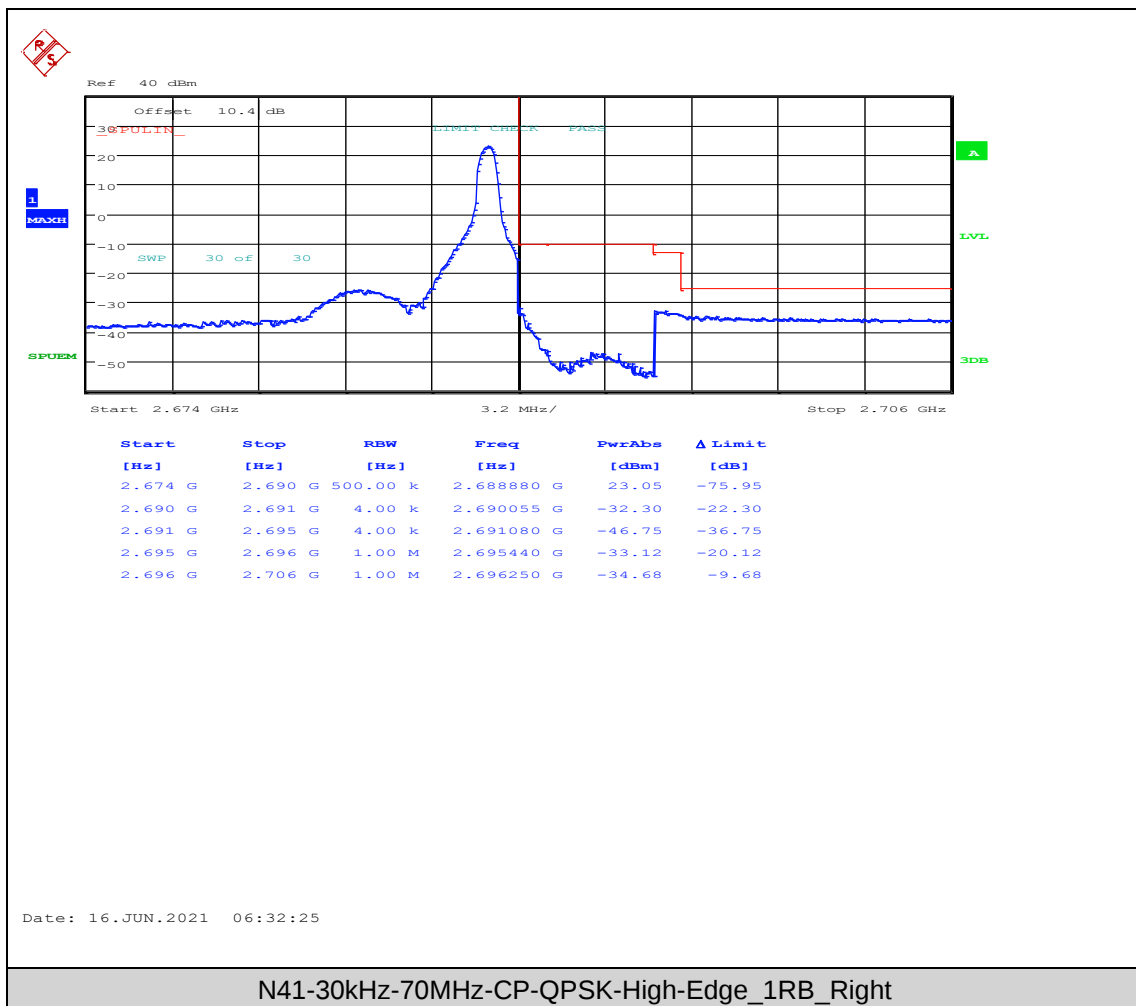


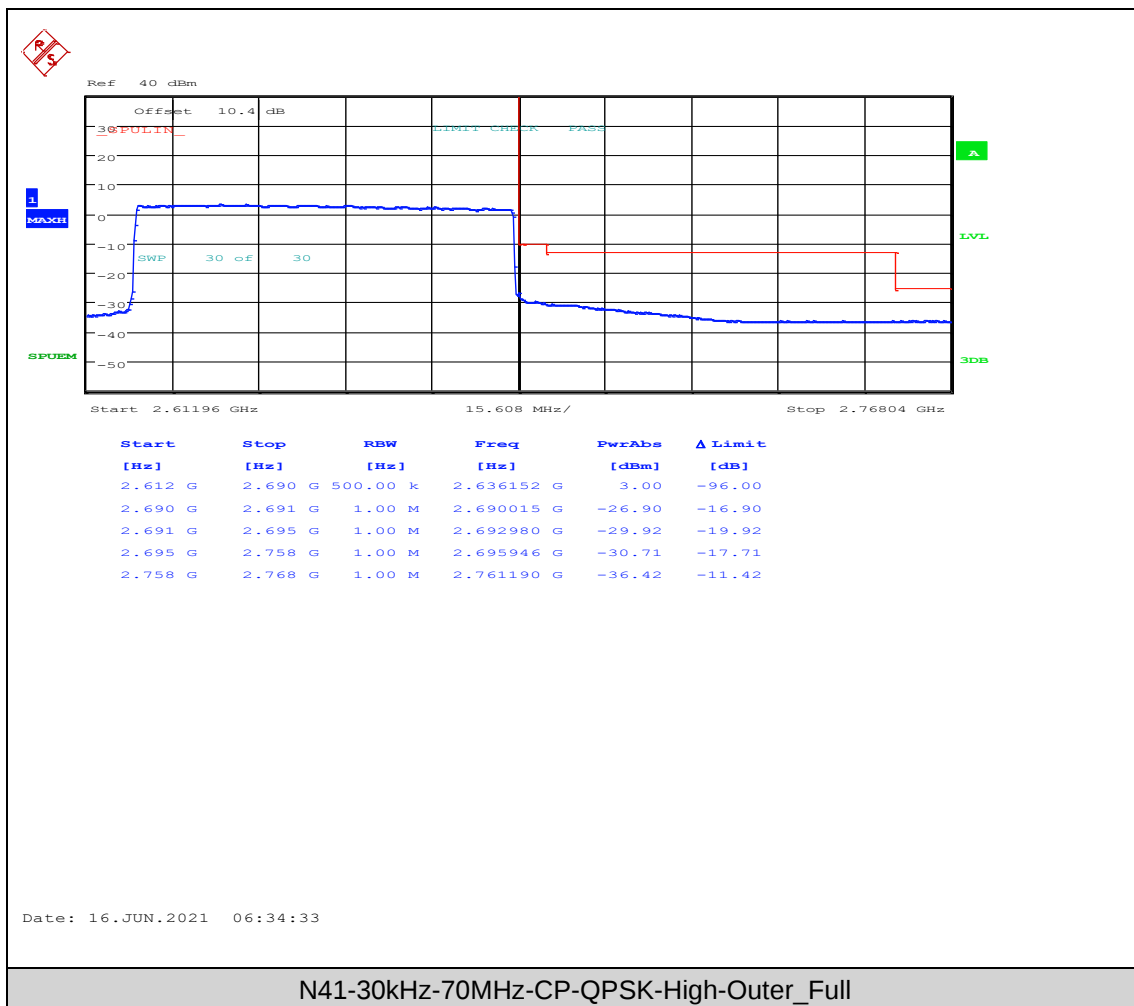
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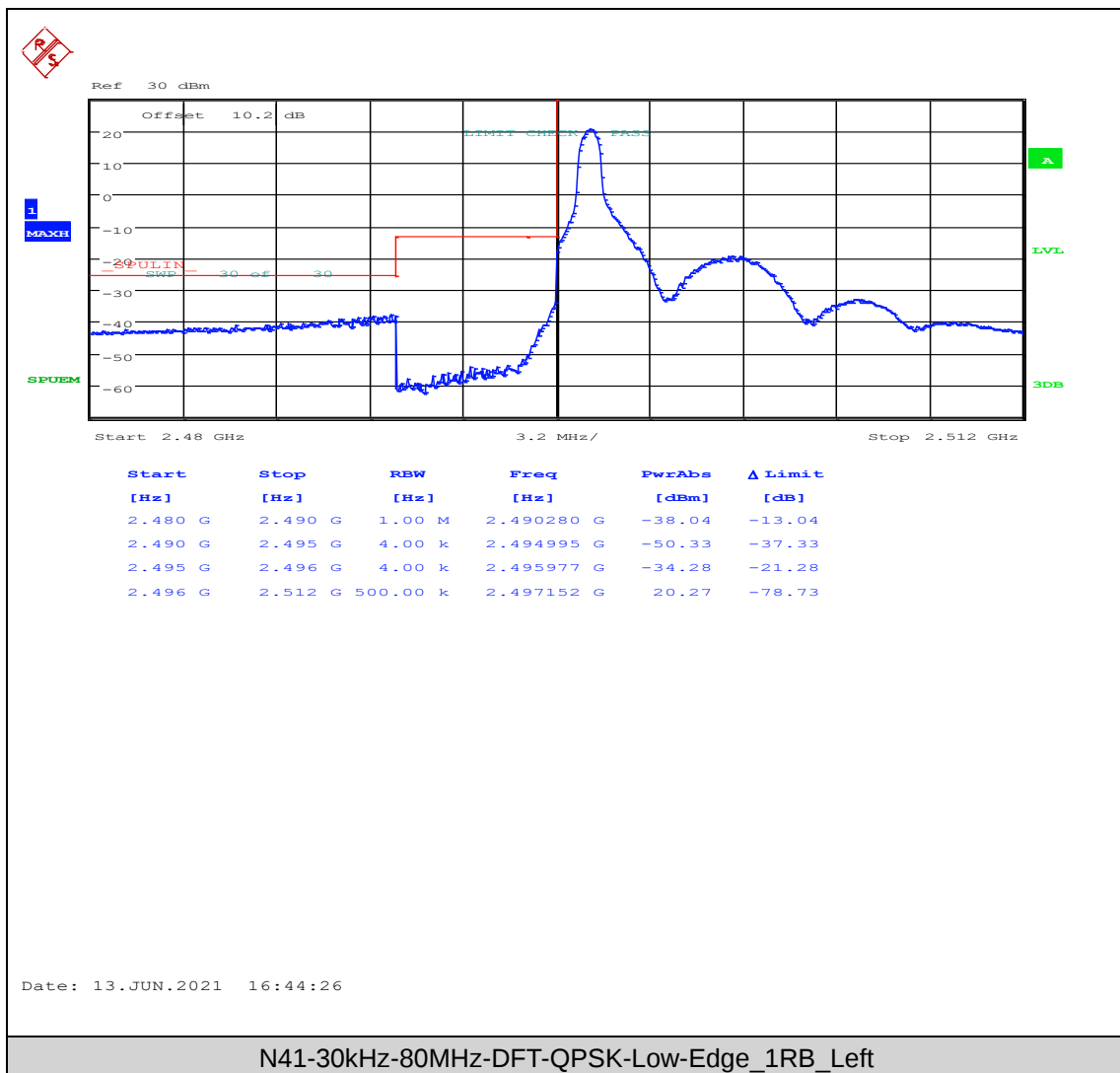


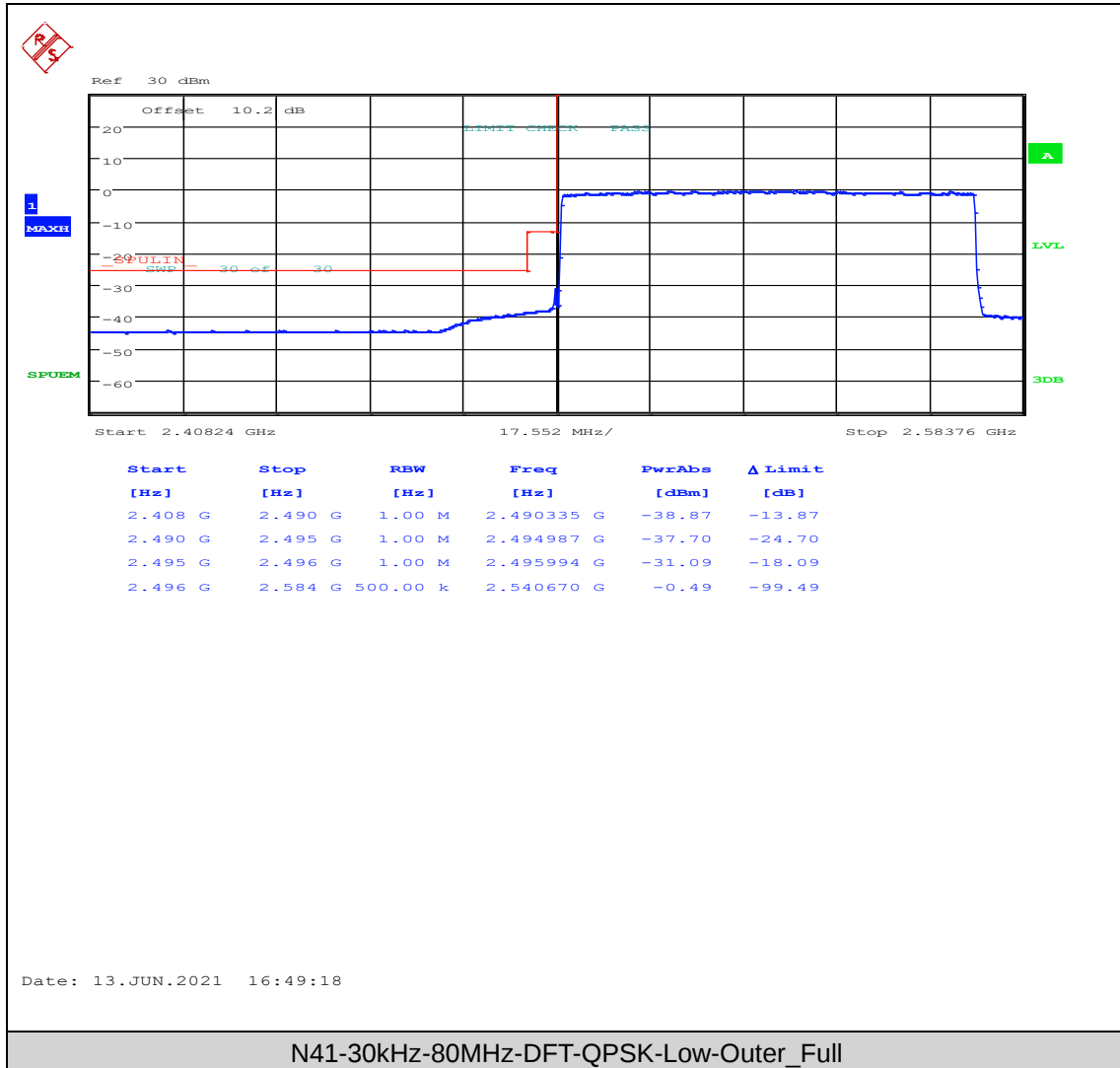


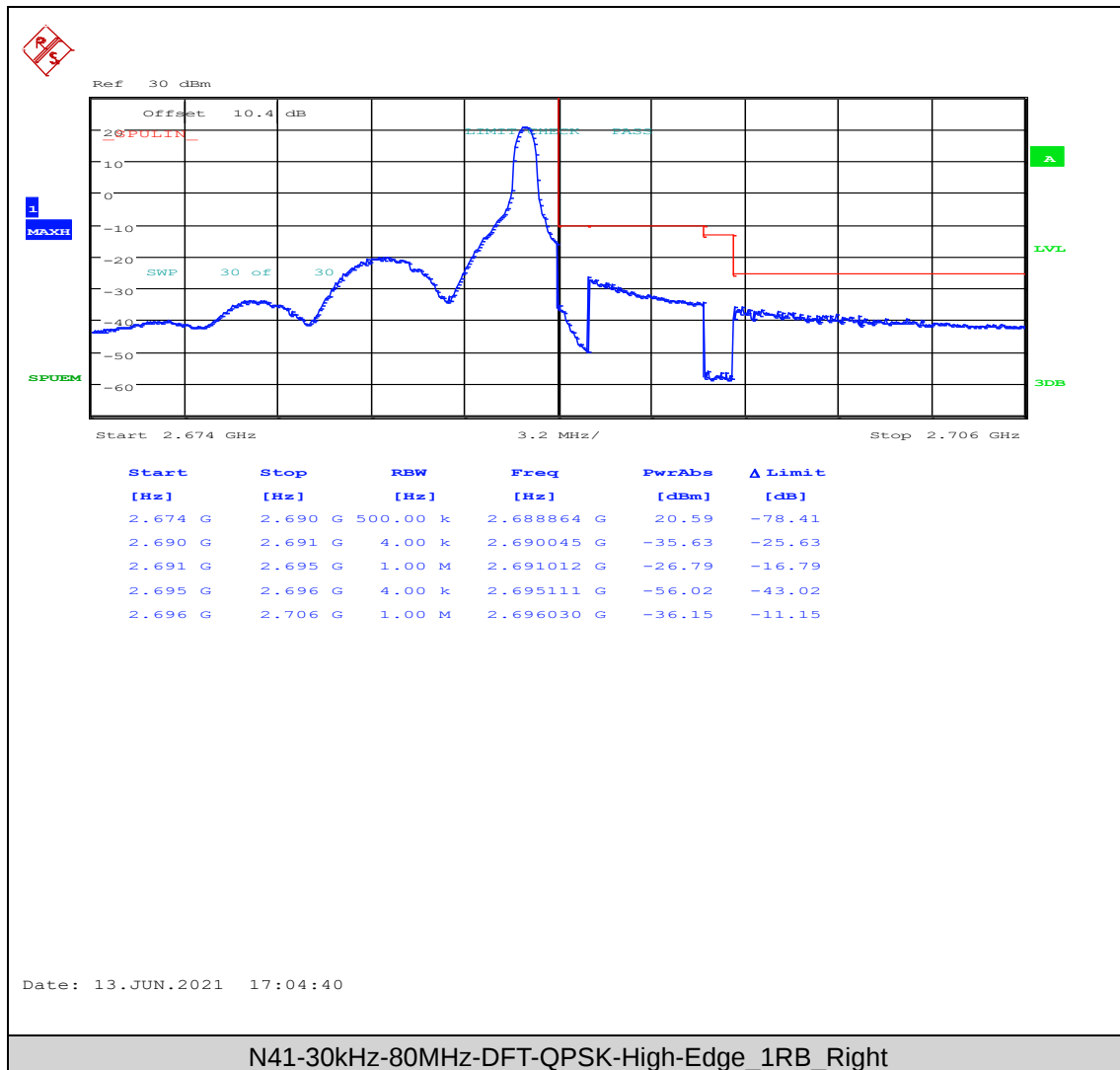
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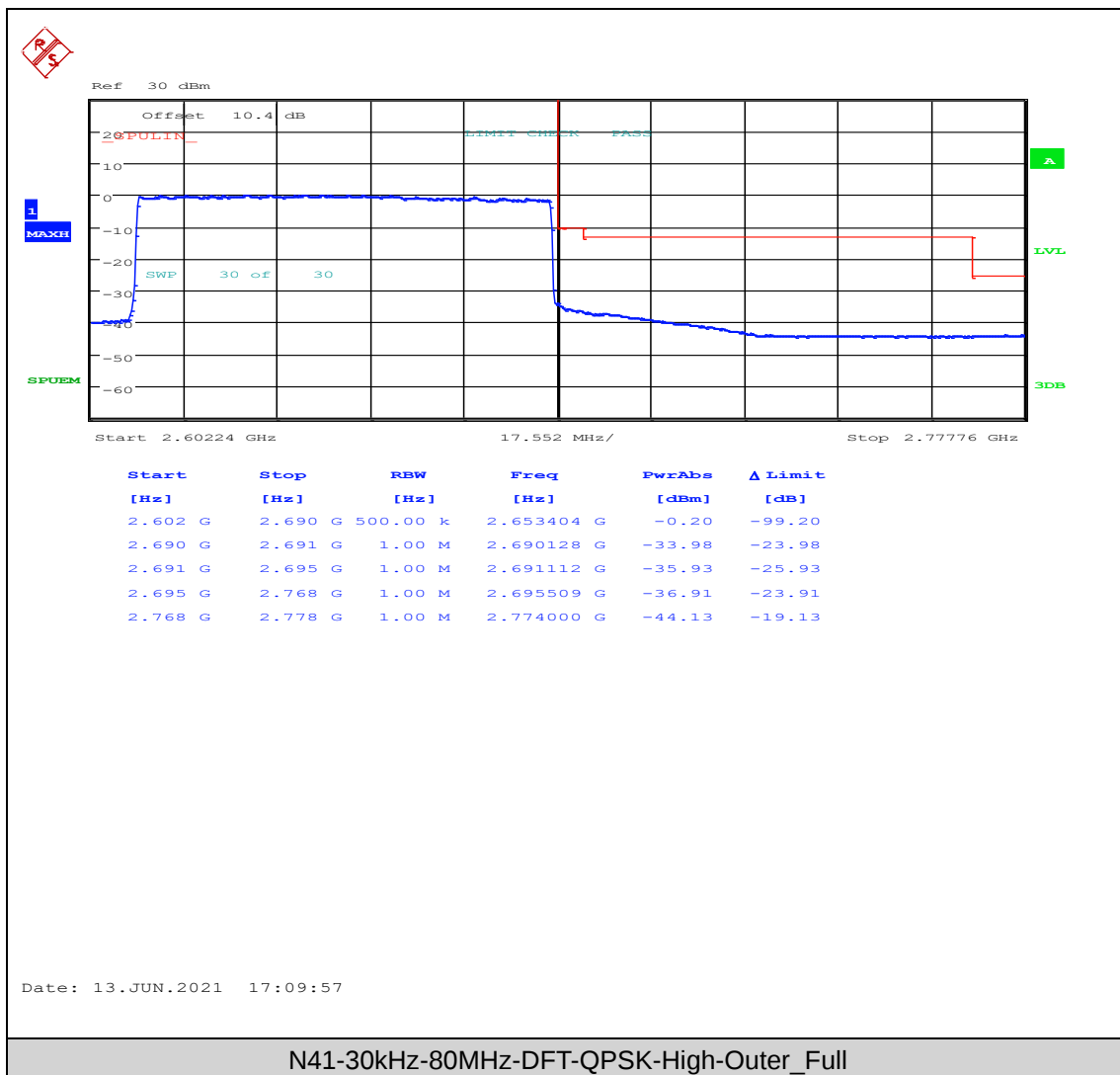


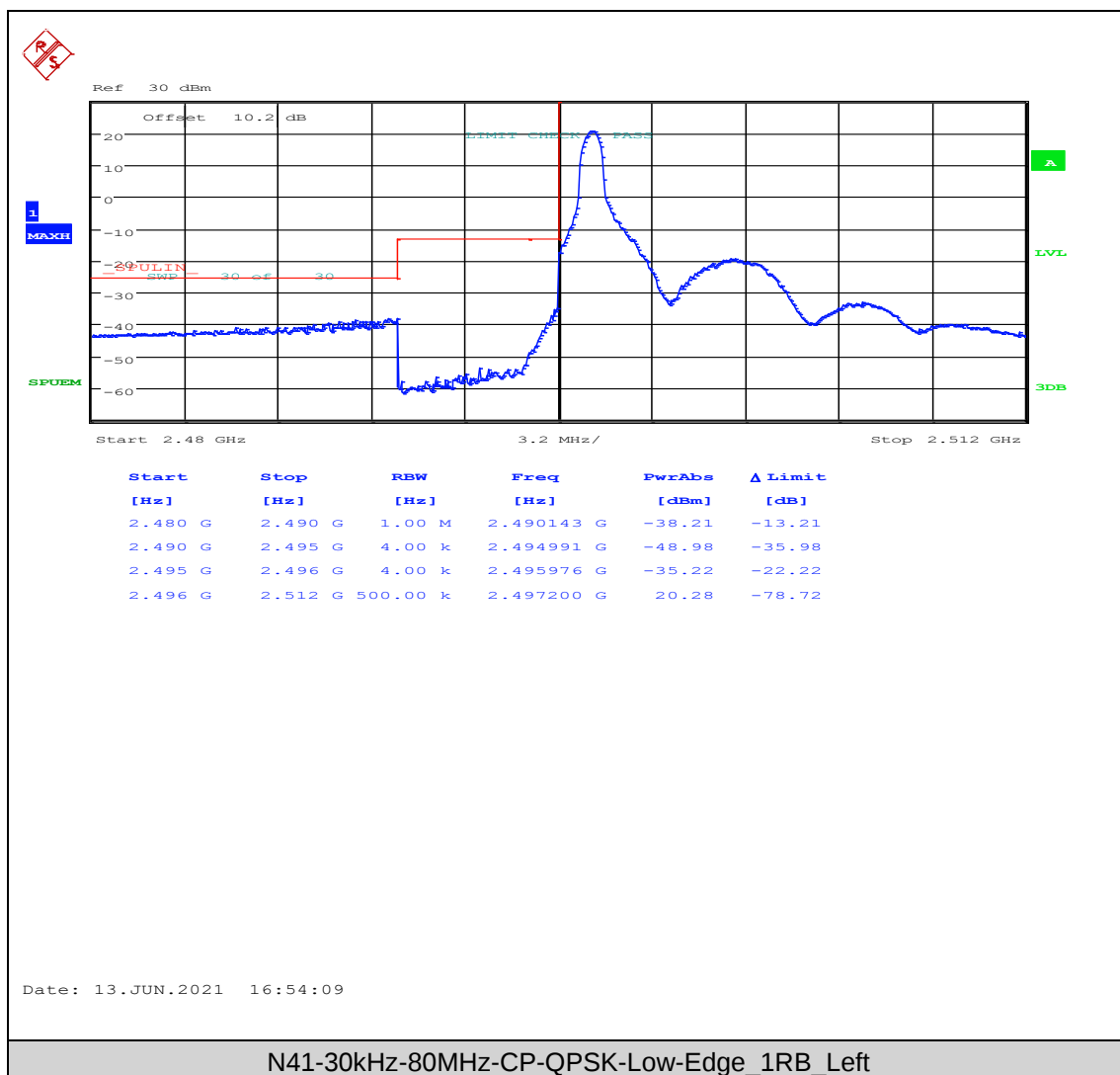


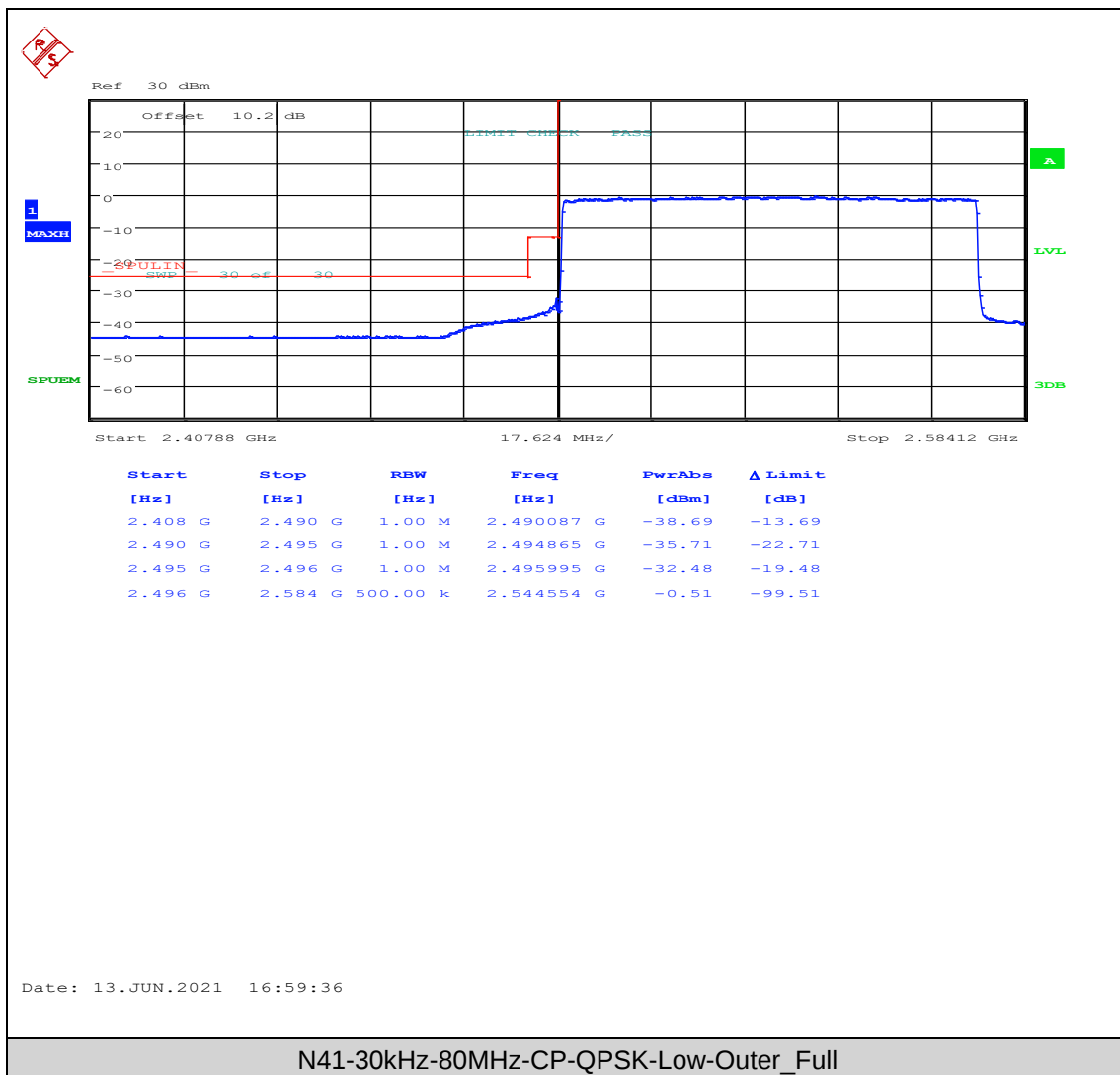
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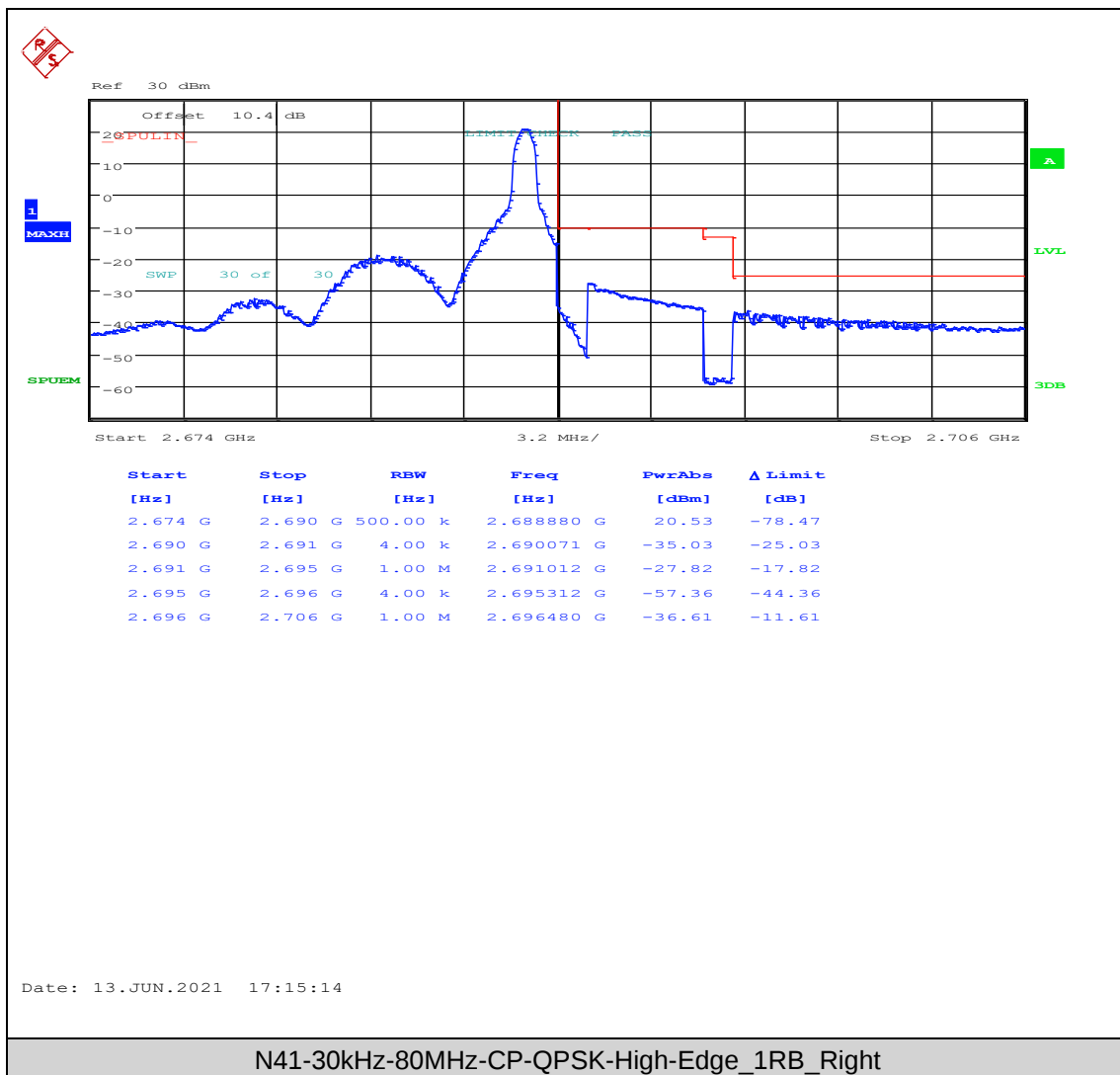
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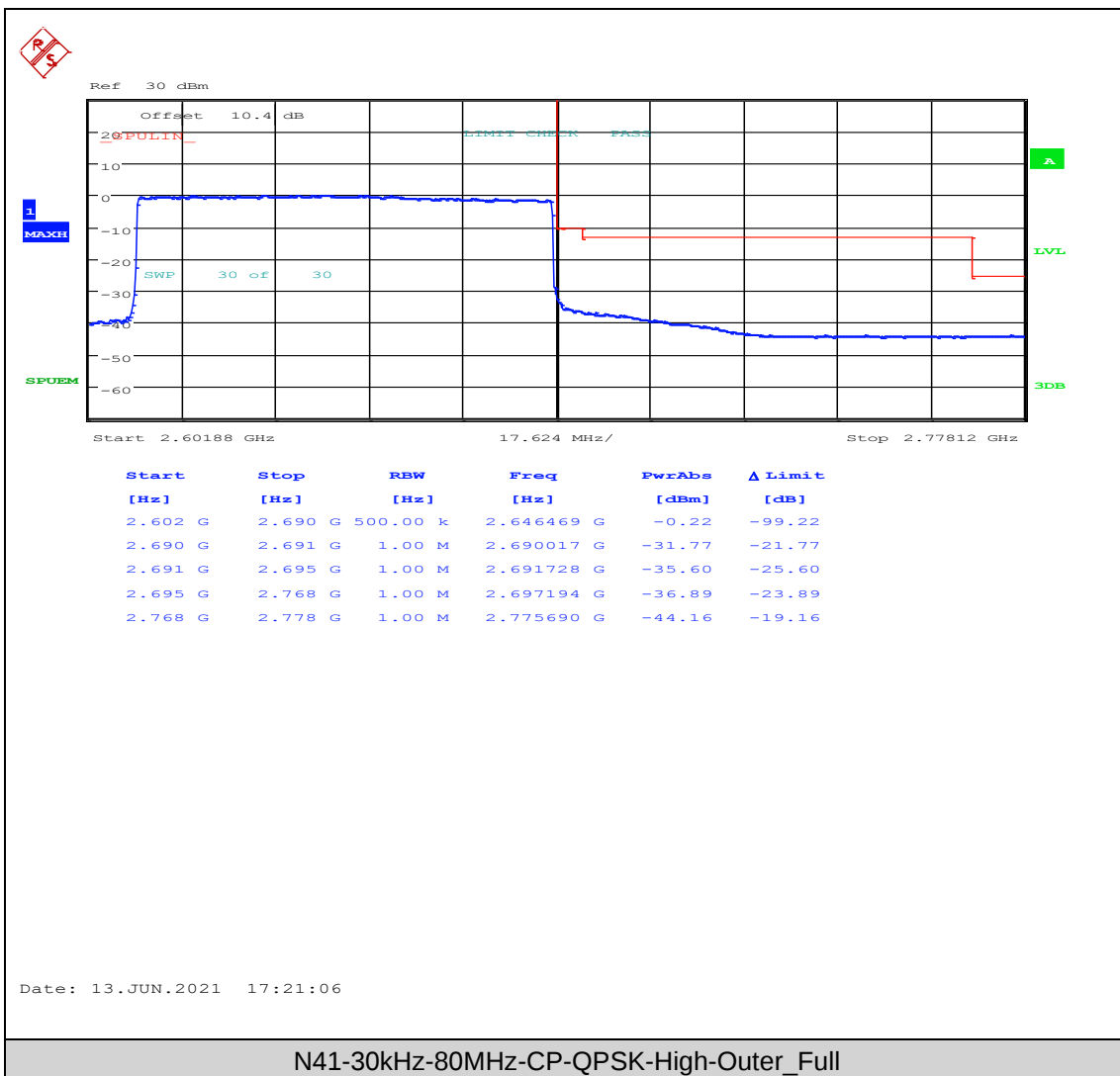
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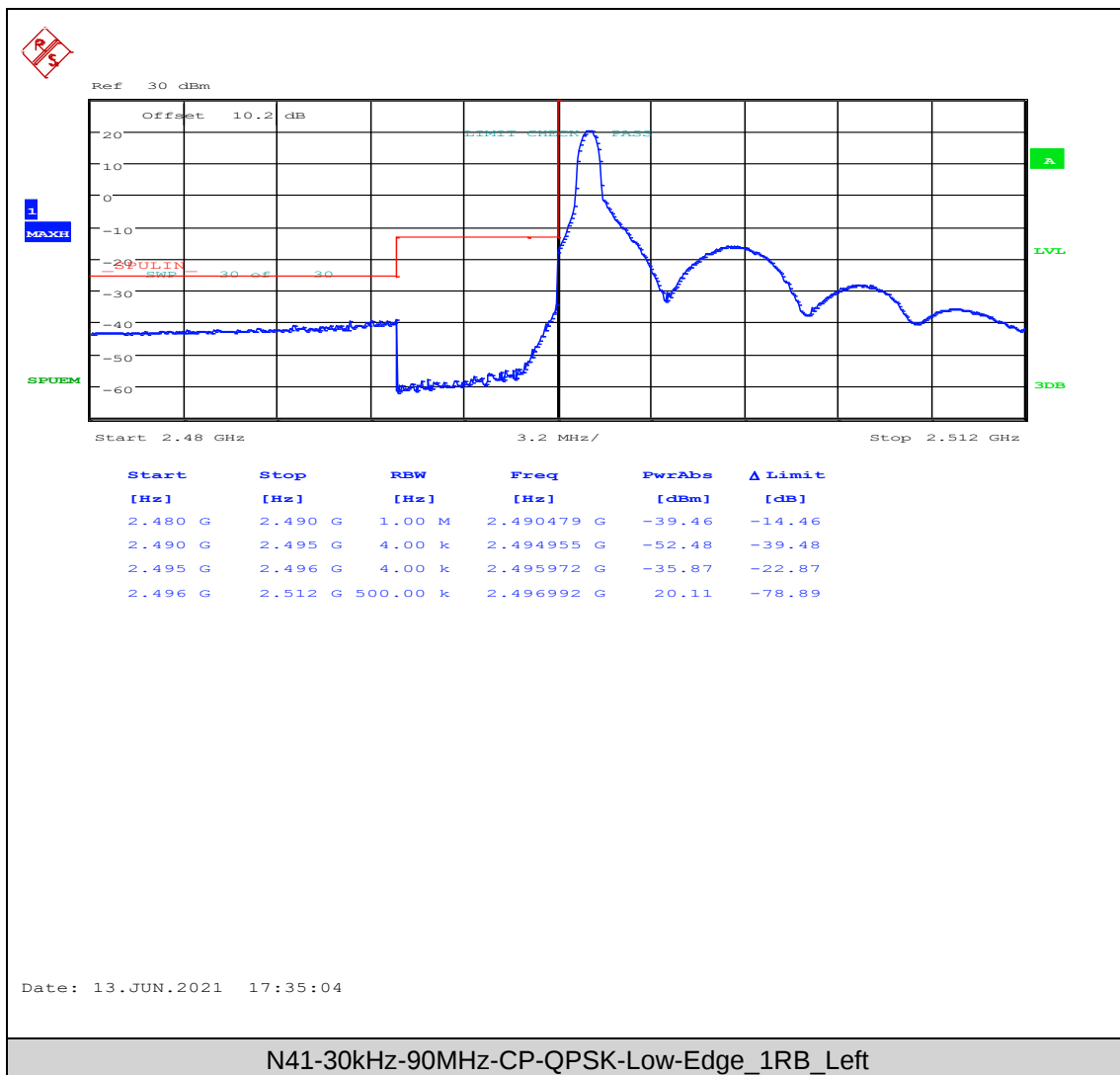


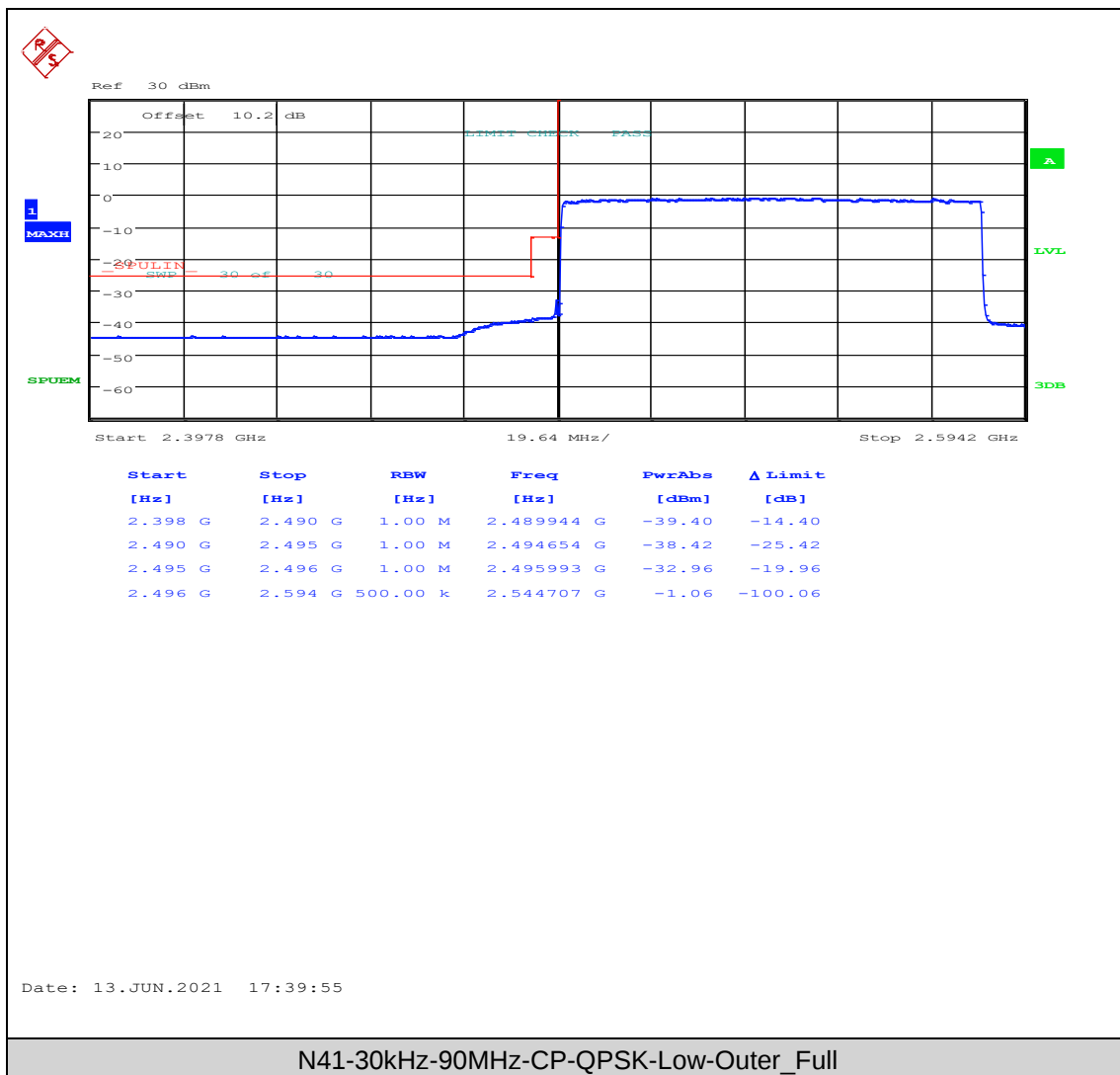


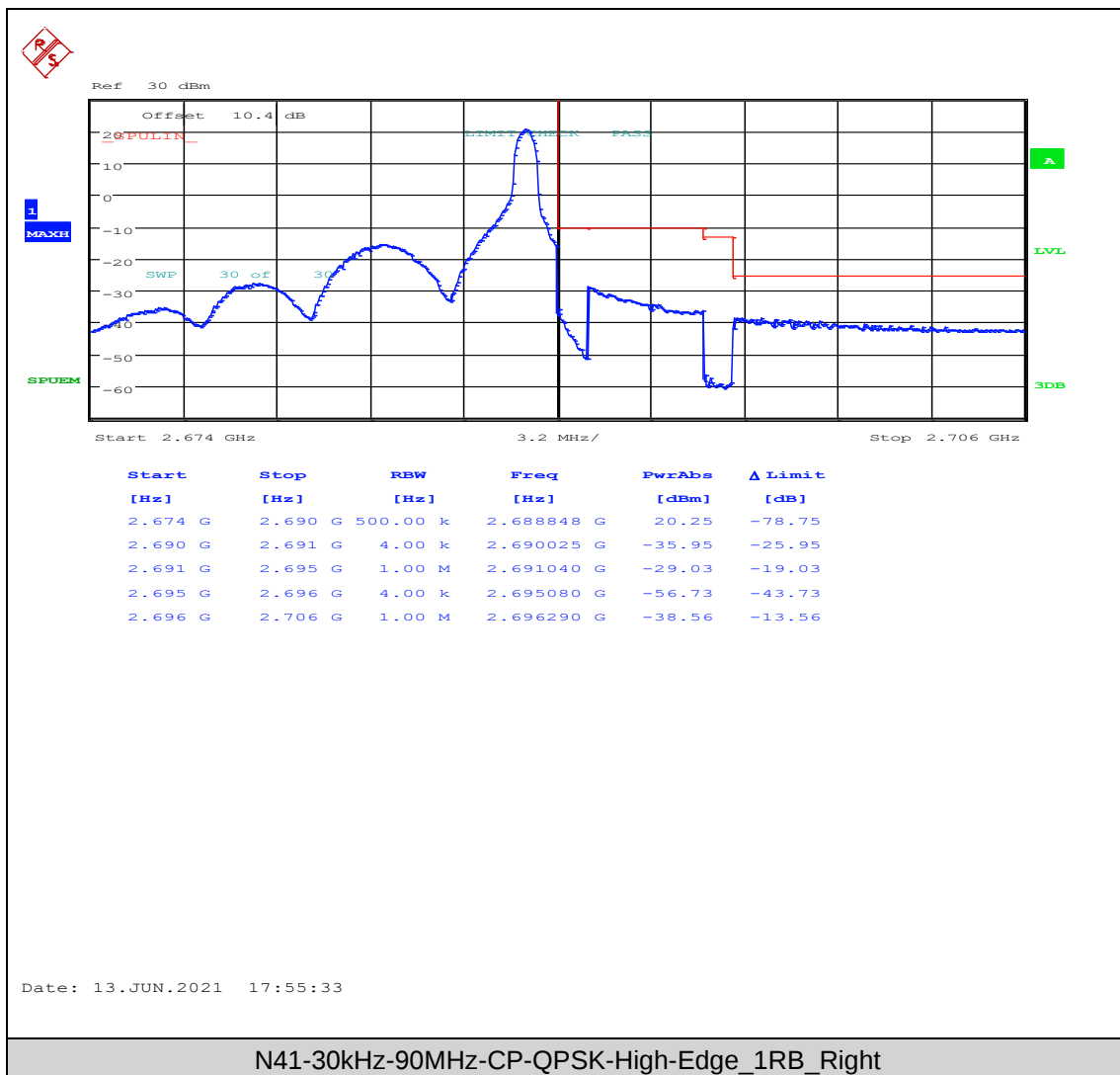
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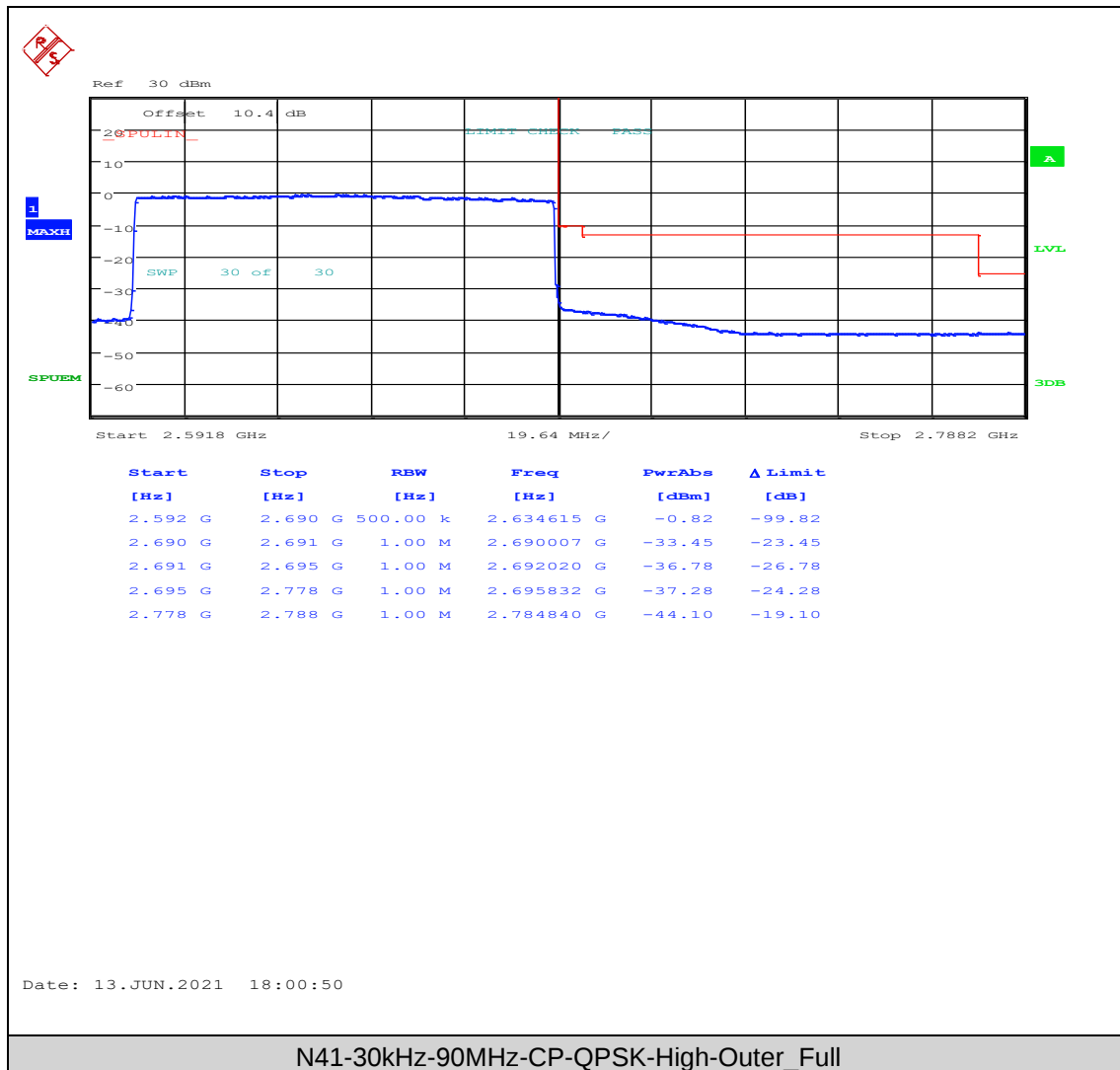
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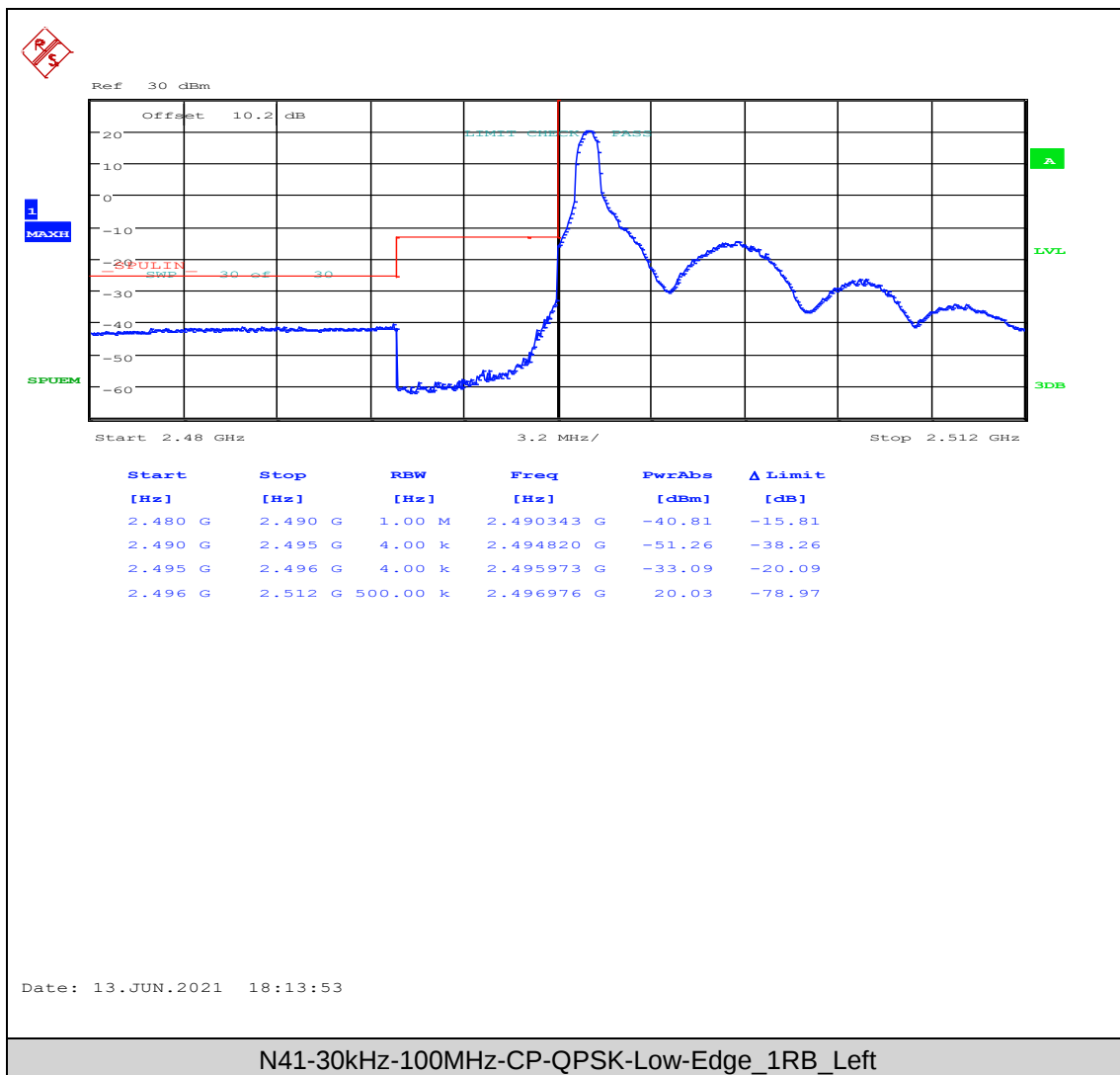
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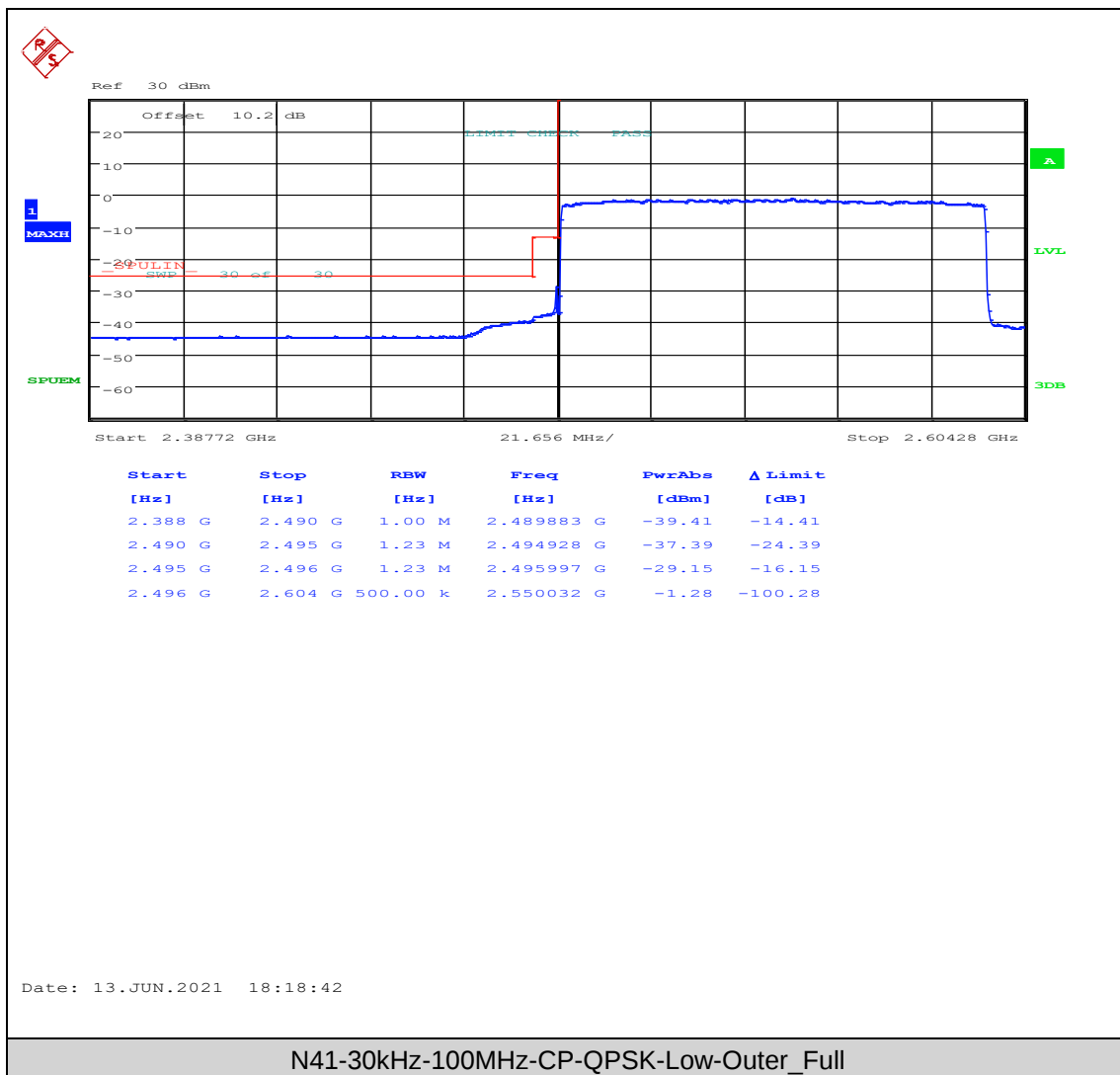


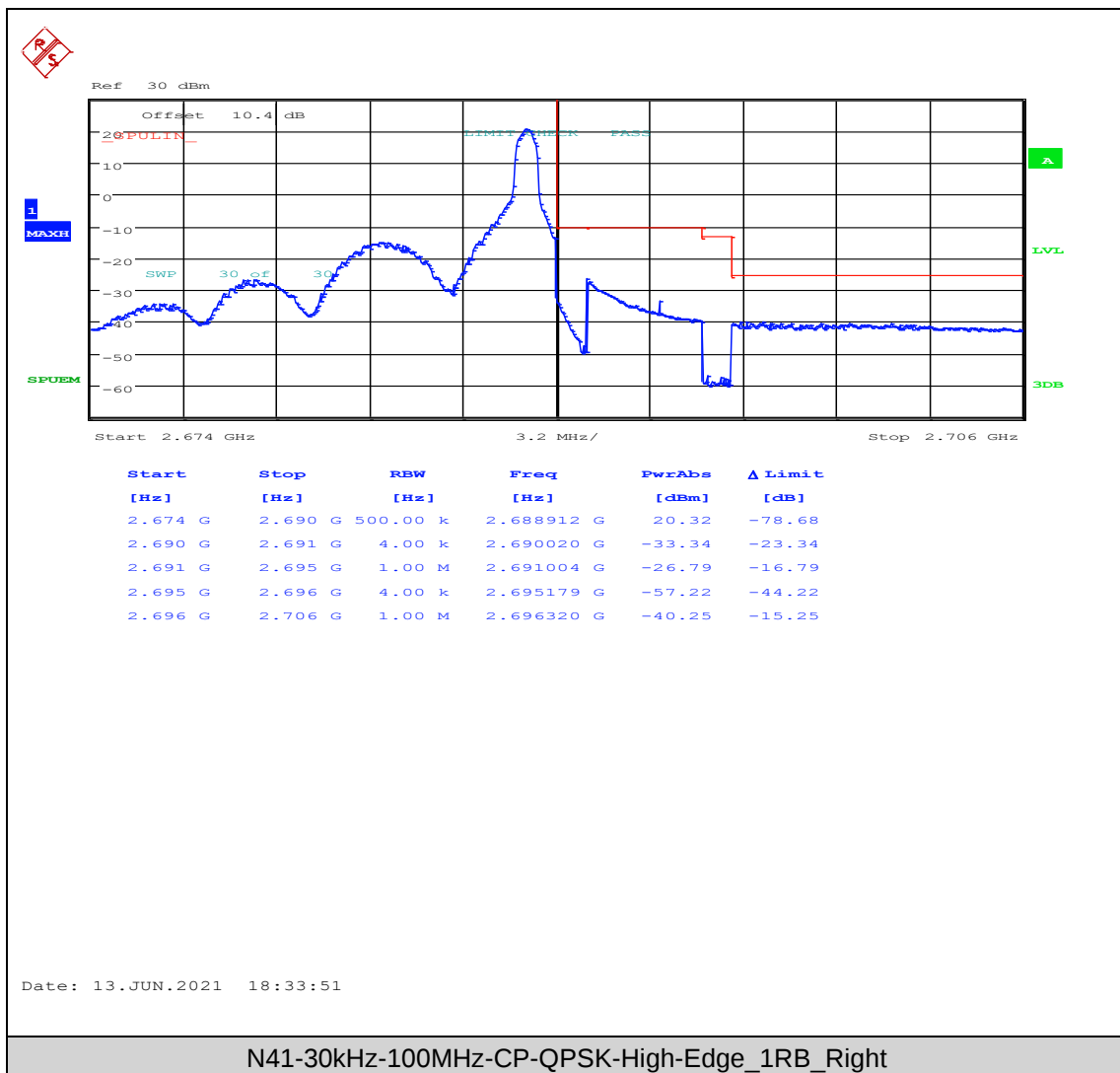


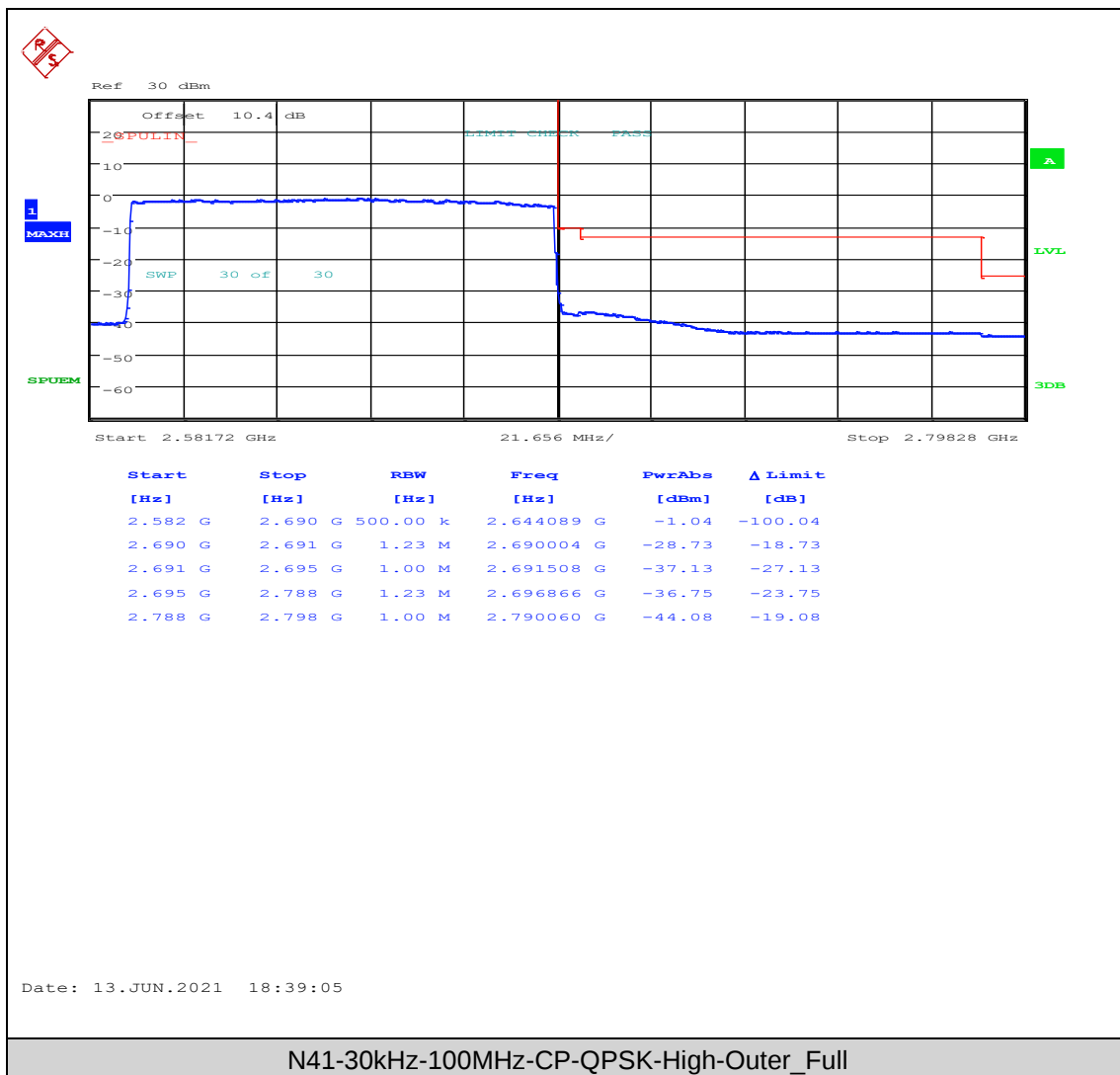












REMARK:

- 1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.



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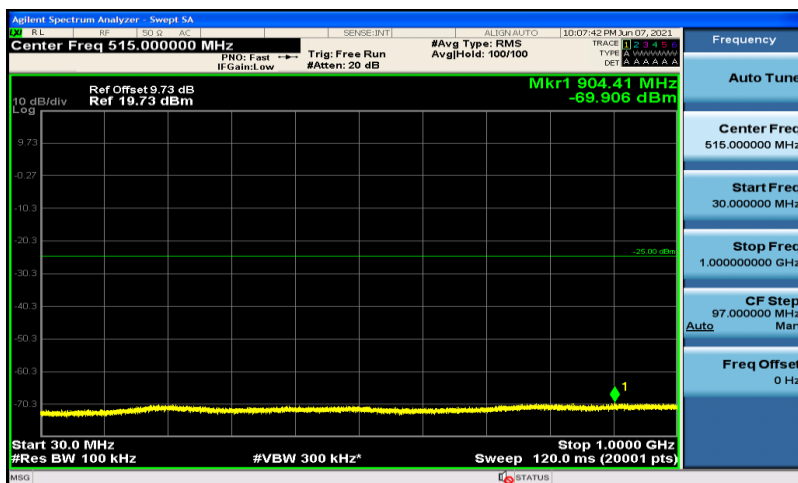
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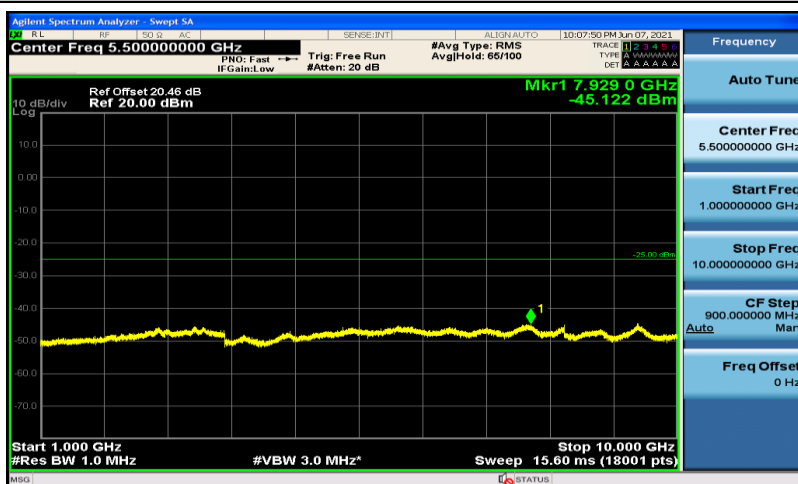
## Conducted Spurious Emission for SA

### Test Graphs

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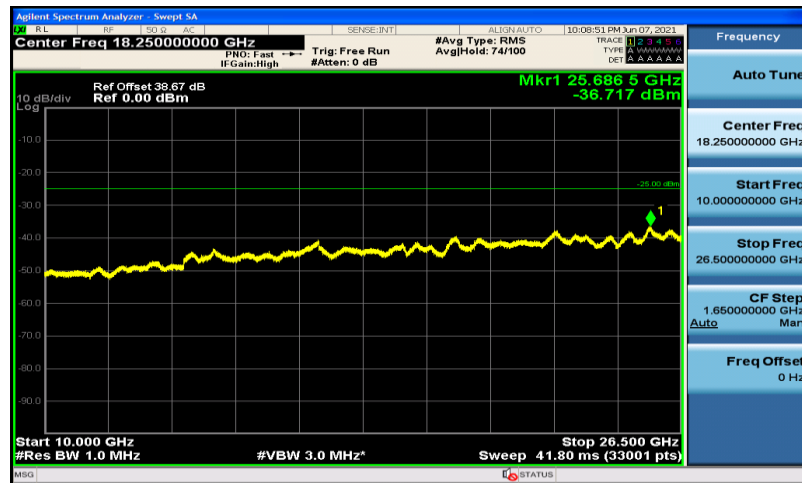


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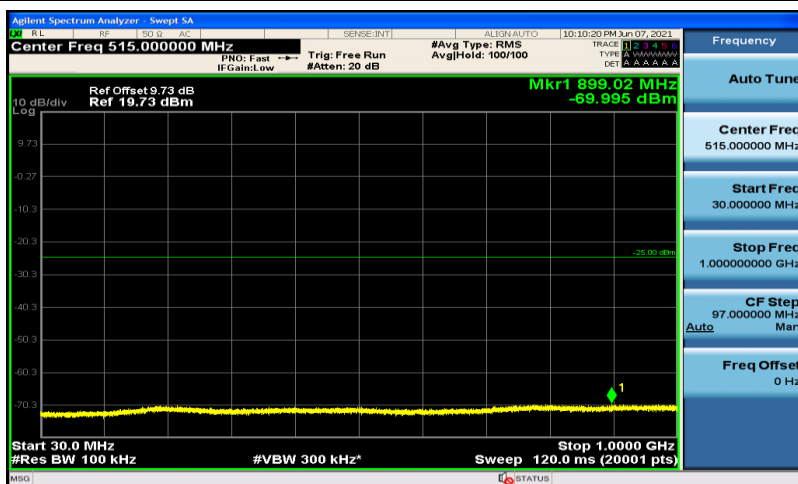




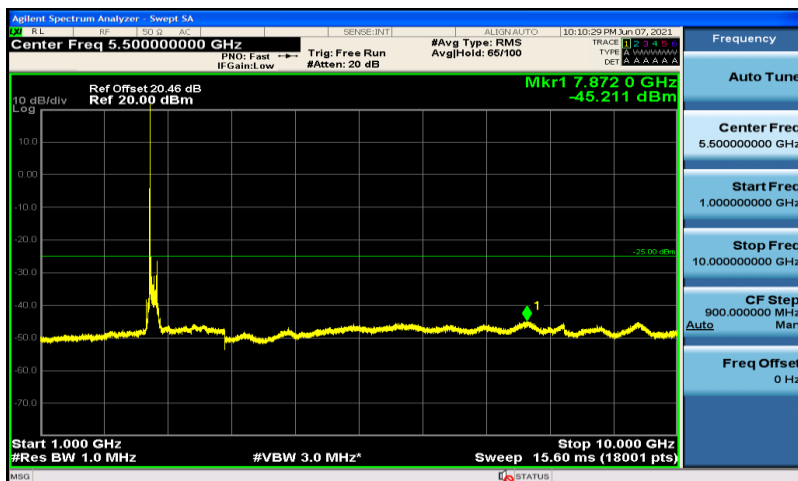
N41\_100M\_Low\_TM1\_Edge 1RB Left



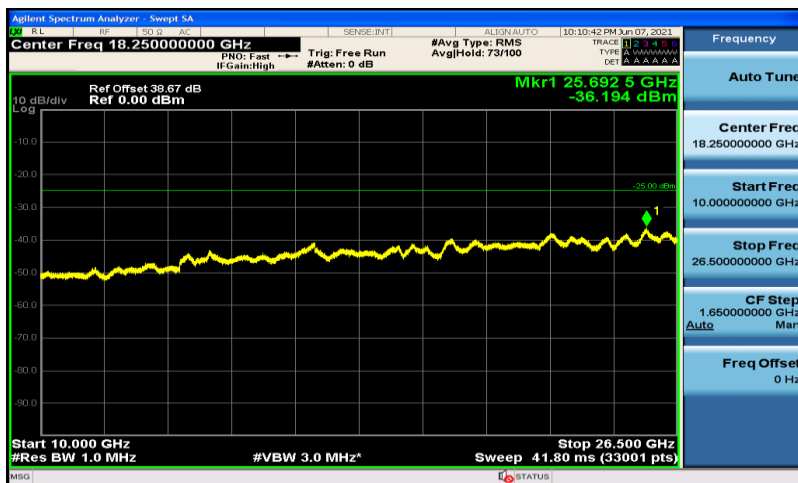
## N41\_100M\_Mid\_TM1\_Edge 1RB Left



## N41\_100M\_Mid\_TM1\_Edge 1RB Left

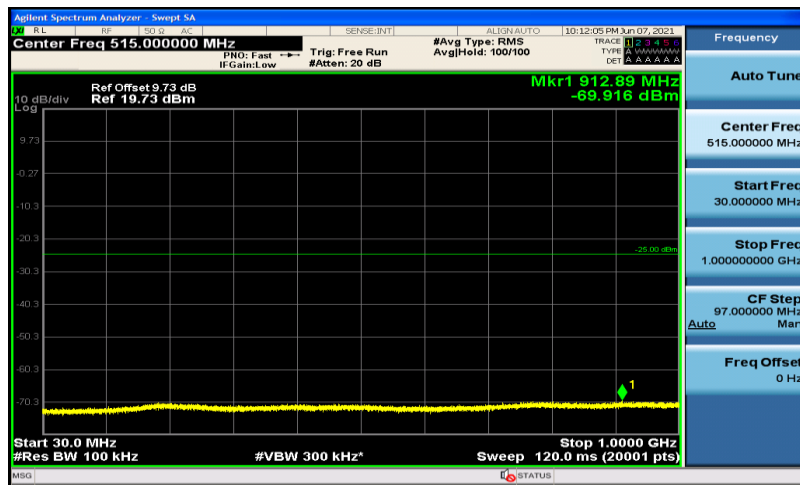


## N41\_100M\_Mid\_TM1\_Edge 1RB Left

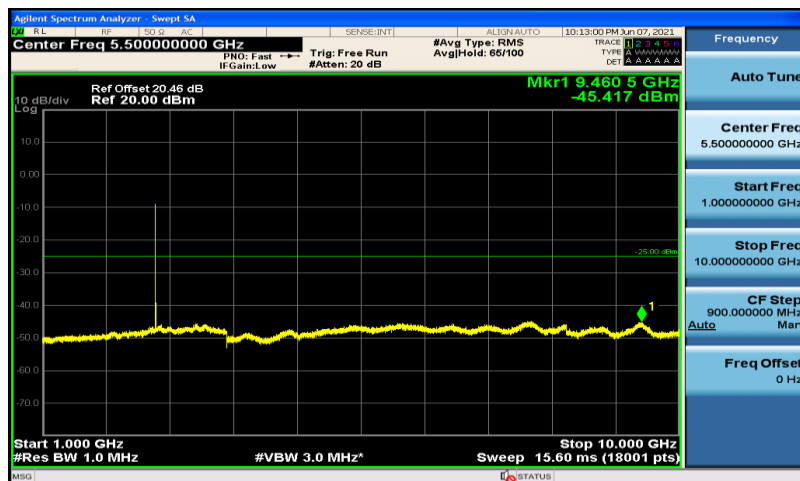




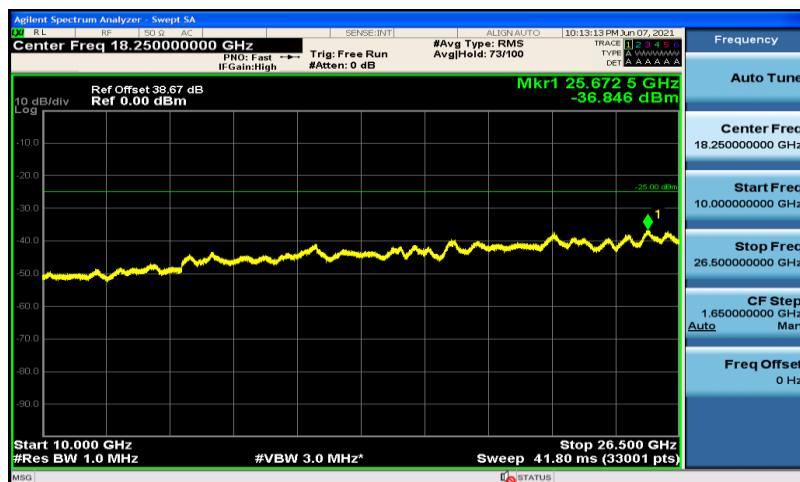
N41\_100M\_High\_TM1\_Edge 1RB Left



N41\_100M\_High\_TM1\_Edge 1RB Left



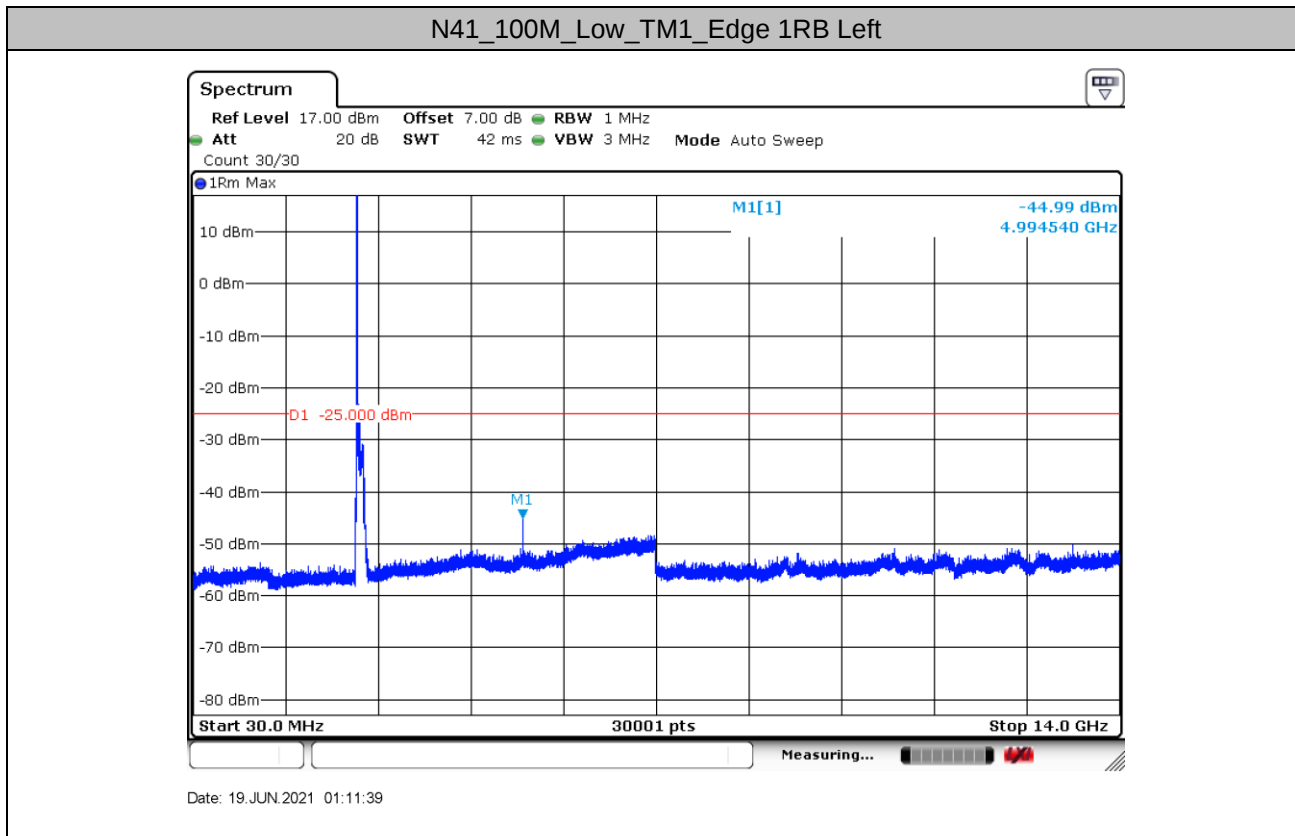
N41\_100M\_High\_TM1\_Edge 1RB Left





MIMO:

Ant3:

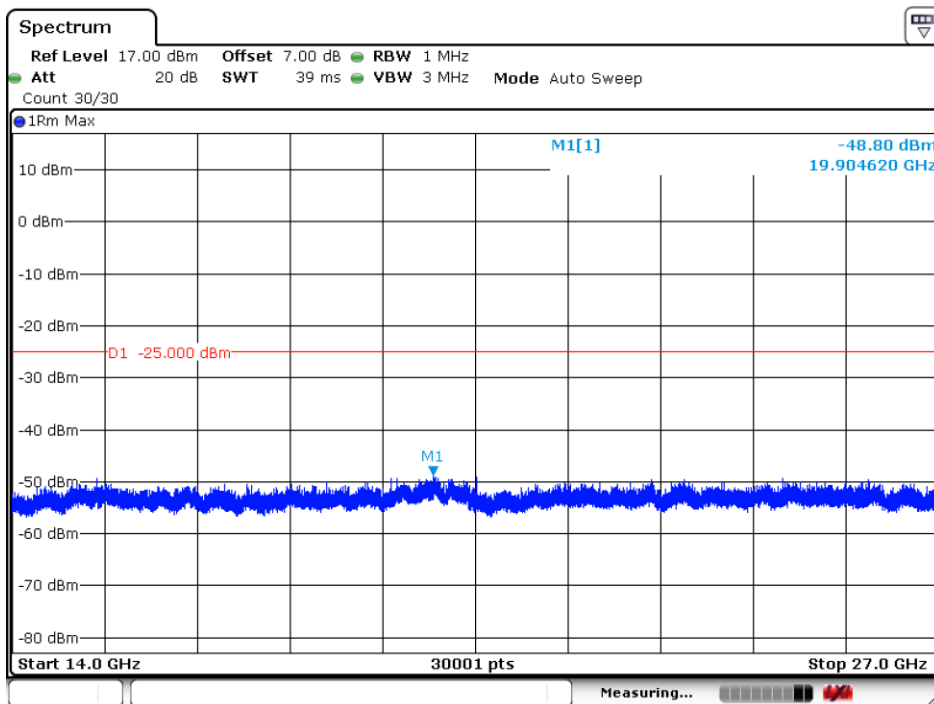


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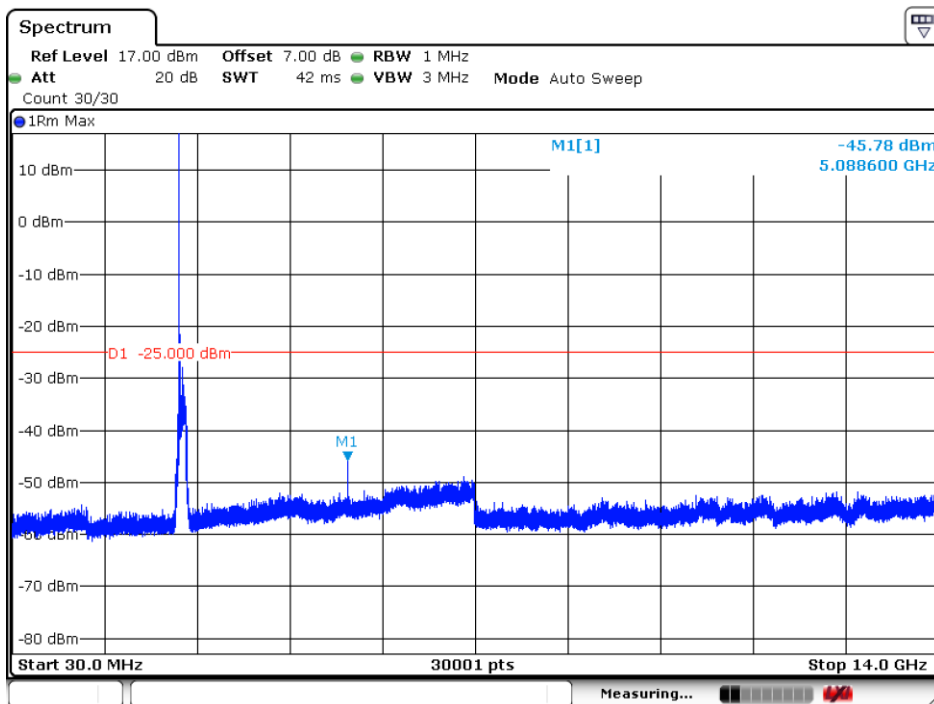
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## N41\_100M\_Low\_TM1\_Edge 1RB Left



Date: 19 JUN 2021 01:19:58

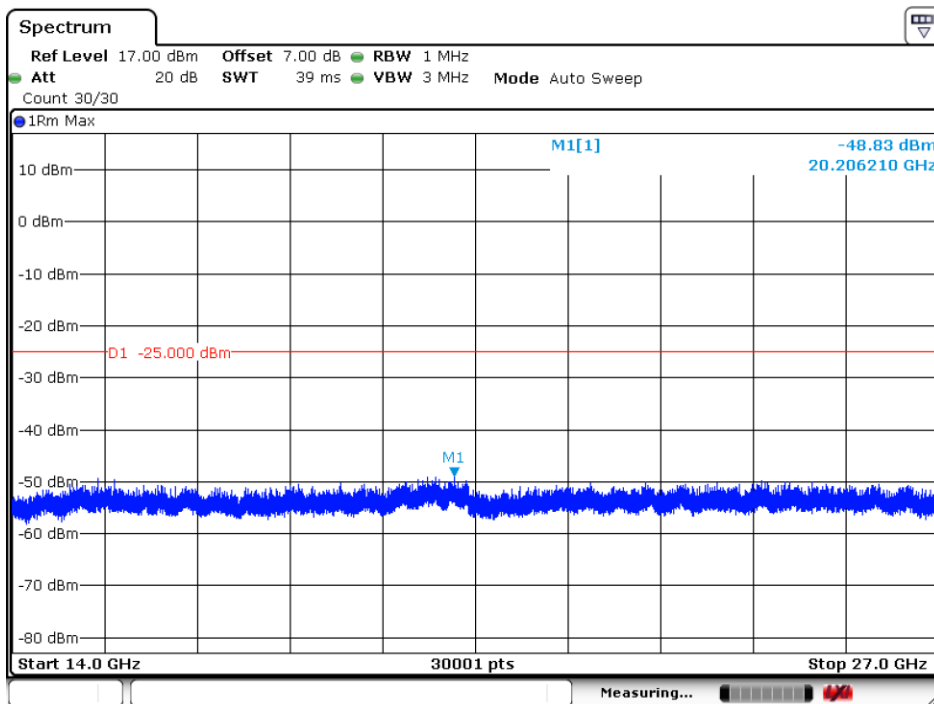
## N41\_100M\_Mid\_TM1\_Edge 1RB Left



Date: 19 JUN 2021 01:25:40

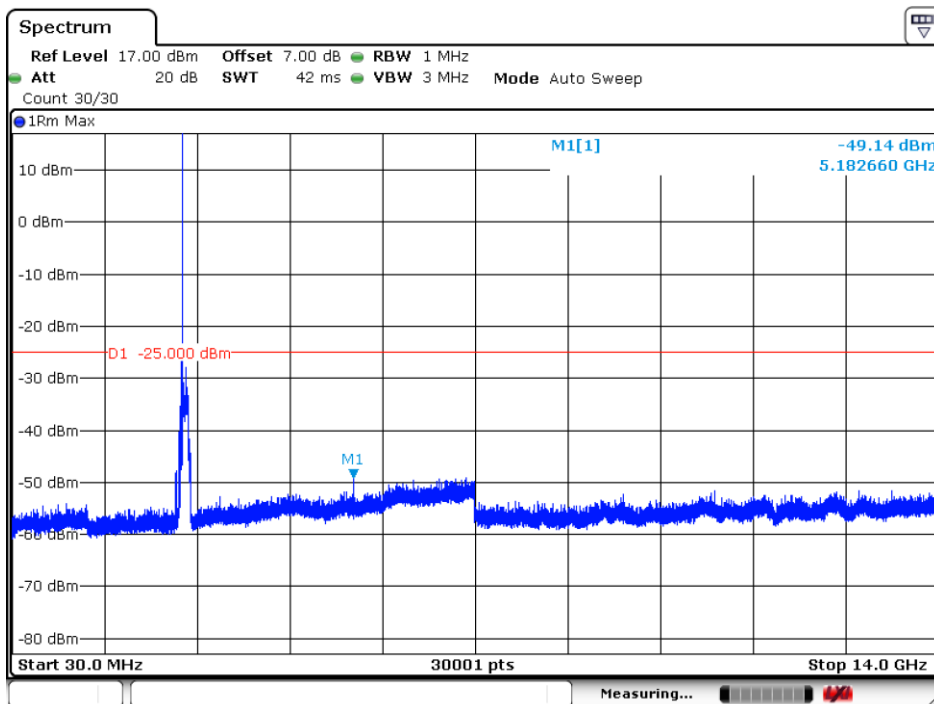


## N41\_100M\_Mid\_TM1\_Edge 1RB Left



Date: 19 JUN 2021 01:24:54

## N41\_100M\_High\_TM1\_Edge 1RB Left

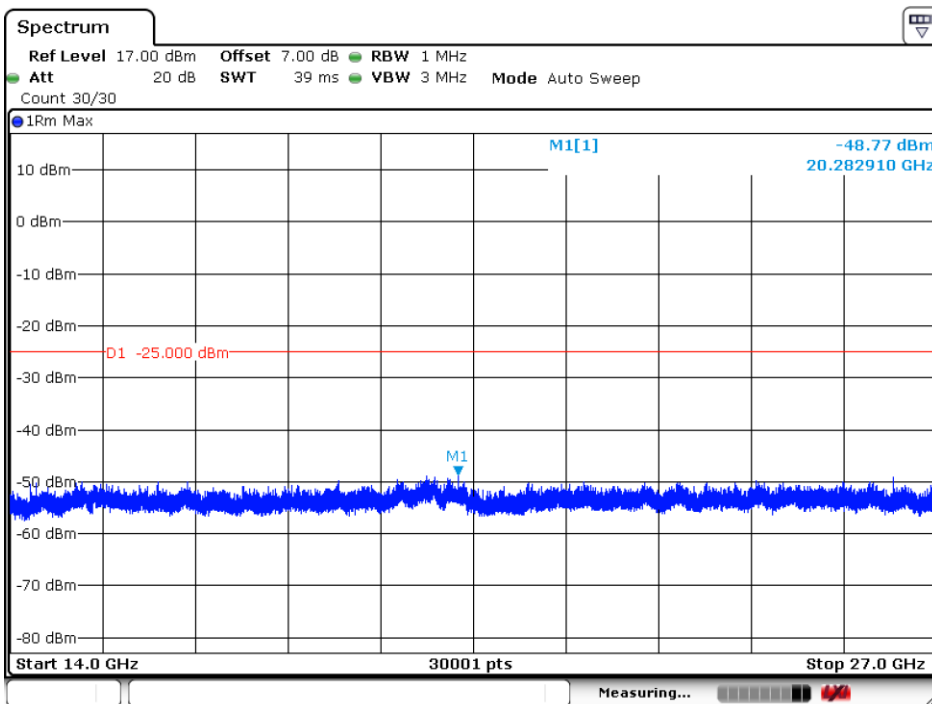


Date: 19 JUN 2021 02:32:27





N41\_100M\_High\_TM1\_Edge 1RB Left



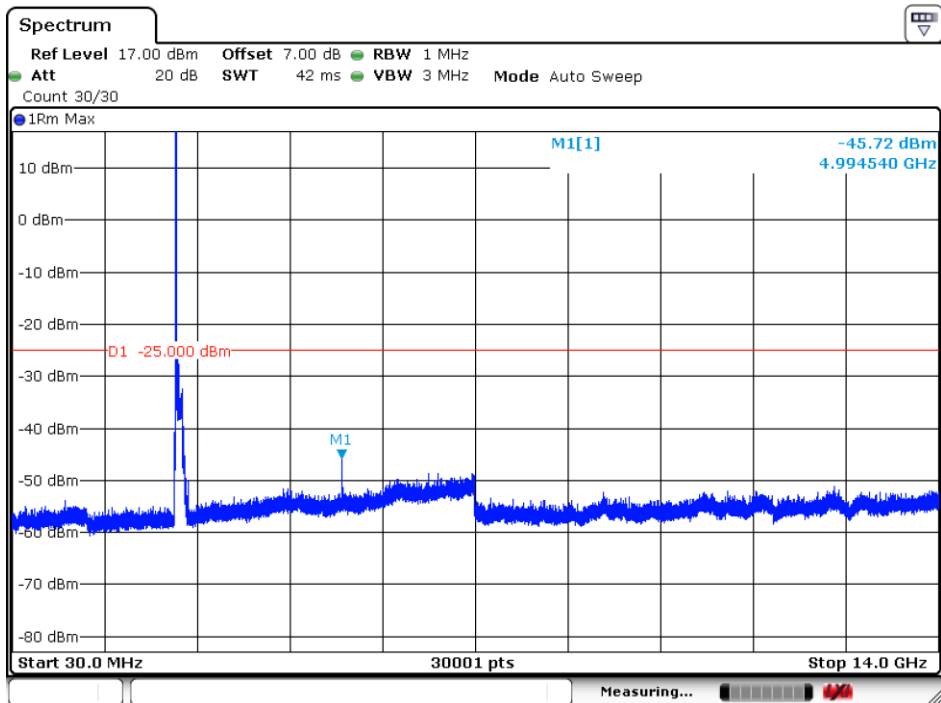
Date: 19 JUN 2021 02:34:09





Ant8:

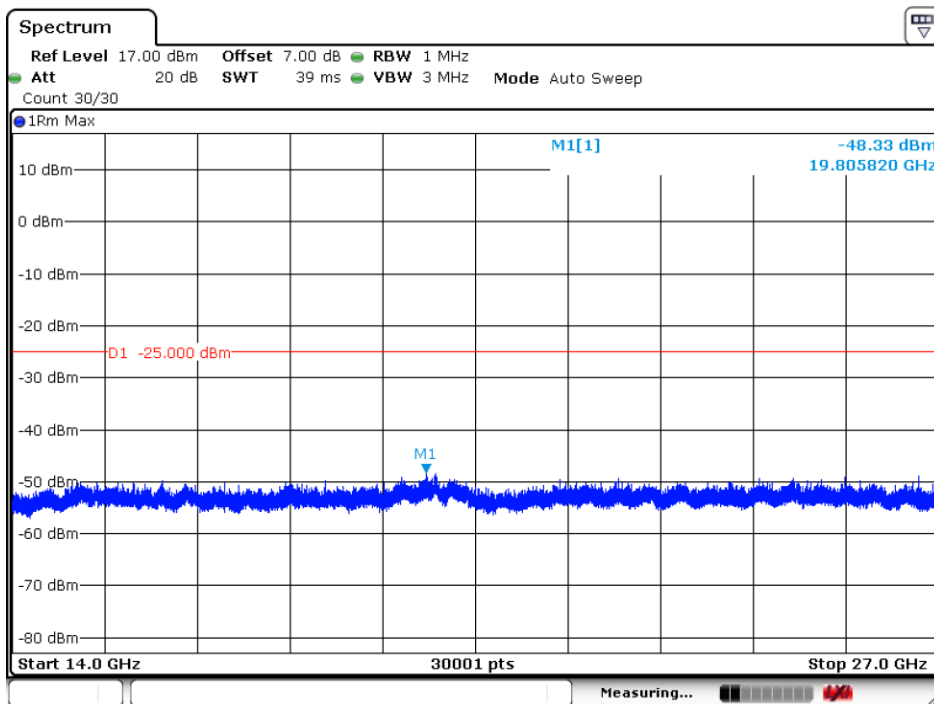
N41\_100M\_Low\_TM1\_Edge 1RB Left



Date: 19 JUN 2021 01:18:00

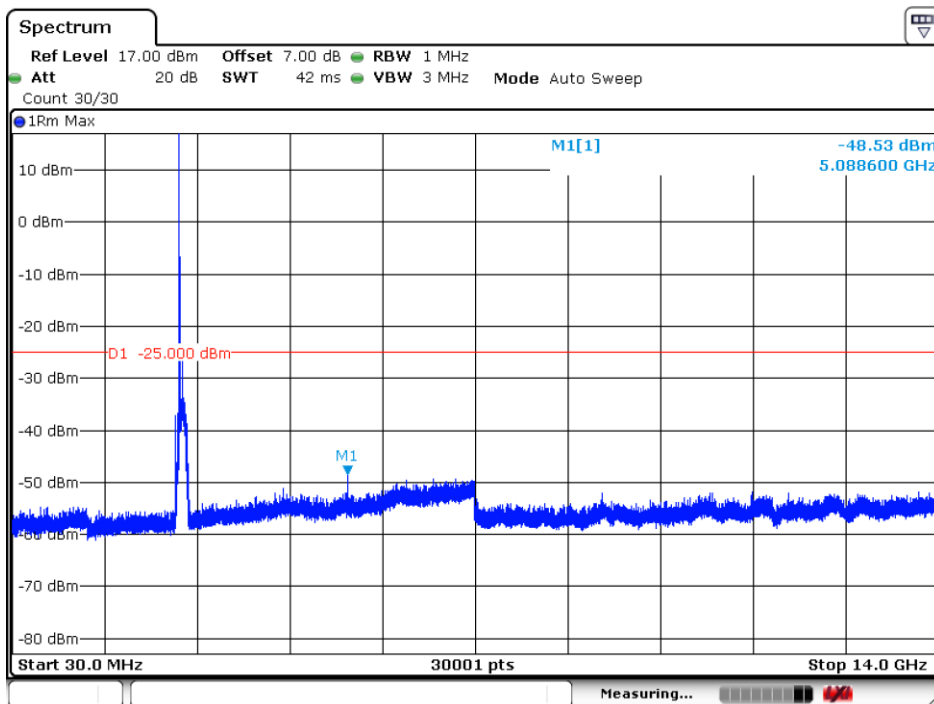


## N41\_100M\_Low\_TM1\_Edge 1RB Left



Date: 19 JUN 2021 01:16:38

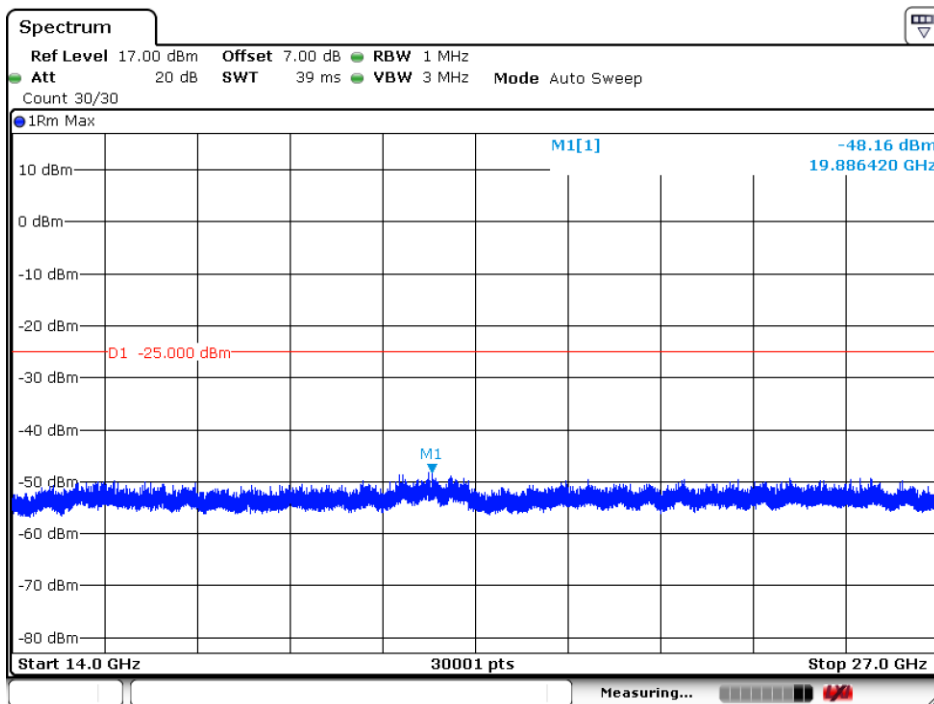
## N41\_100M\_Mid\_TM1\_Edge 1RB Left



Date: 19 JUN 2021 01:27:16

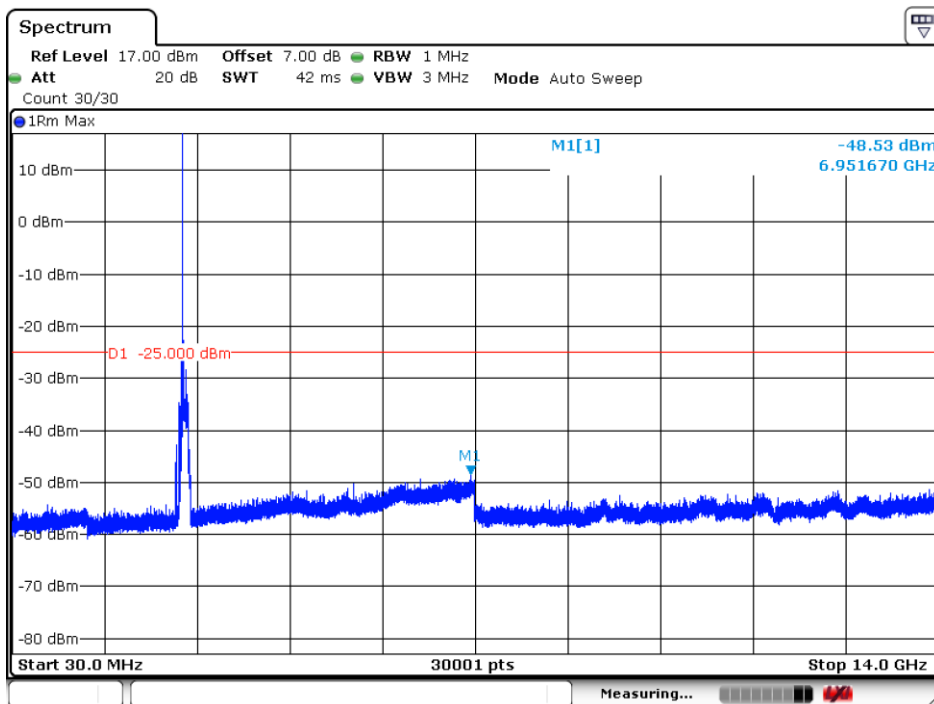


## N41\_100M\_Mid\_TM1\_Edge 1RB Left



Date: 19 JUN 2021 02:21:26

## N41\_100M\_High\_TM1\_Edge 1RB Left

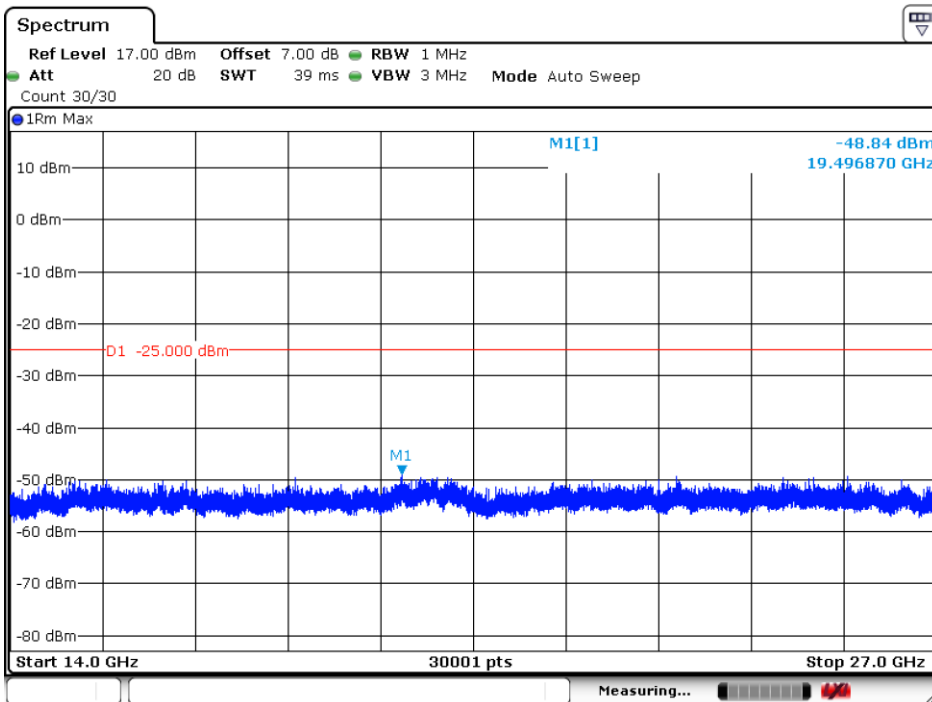


Date: 19 JUN 2021 02:27:38





N41\_100M\_High\_TM1\_Edge 1RB Left



Date: 19 JUN 2021 02:26:23





## Field Strength of Spurious Radiation

Test Band = \_N41 \_TM1

Test Channel = Low Channel

| Suspected Data List |                |                  |                |                |                |                |            |
|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|------------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Factor<br>[dB] | Polarity   |
| 1                   | 1037.0019      | 21.73            | -49.05         | -25.00         | 24.05          | -70.78         | Horizontal |
| 2                   | 1932.1466      | 21.89            | -47.56         | -25.00         | 22.56          | -69.45         | Horizontal |
| 3                   | 2952.3976      | 22.22            | -42.49         | -25.00         | 17.49          | -64.71         | Horizontal |
| 4                   | 4019.3010      | 51.34            | -62.40         | -25.00         | 37.40          | -113.74        | Horizontal |
| 5                   | 7876.7438      | 47.59            | -54.34         | -25.00         | 29.34          | -101.93        | Horizontal |
| 6                   | 17933.996      | 46.46            | -46.43         | -25.00         | 21.43          | -92.89         | Horizontal |





Test Band = \_N41 \_TM1

Test Channel = Low Channel

| Suspected Data List |                |                  |                |                |                |                |          |
|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Factor<br>[dB] | Polarity |
| 1                   | 1406.1203      | 23.91            | -46.45         | -25.00         | 21.45          | -70.36         | Vertical |
| 2                   | 2225.7613      | 22.23            | -45.46         | -25.00         | 20.46          | -67.69         | Vertical |
| 3                   | 3000.0000      | 21.86            | -42.59         | -25.00         | 17.59          | -64.45         | Vertical |
| 4                   | 4924.5962      | 49.44            | -60.56         | -25.00         | 35.56          | -110.00        | Vertical |
| 5                   | 7968.9985      | 50.99            | -50.95         | -25.00         | 25.95          | -101.94        | Vertical |
| 6                   | 17987.249      | 46.84            | -46.77         | -25.00         | 21.77          | -93.61         | Vertical |



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Test Band = \_N41 \_TM1

Test Channel = Mid Channel

| Suspected Data List |                |                  |                |                |                |                |            |
|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|------------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Factor<br>[dB] | Polarity   |
| 1                   | 1083.1042      | 21.75            | -48.44         | -25.00         | 23.44          | -70.19         | Horizontal |
| 2                   | 2085.8543      | 22.09            | -46.57         | -25.00         | 21.57          | -68.66         | Horizontal |
| 3                   | 2935.3968      | 22.17            | -42.56         | -25.00         | 17.56          | -64.73         | Horizontal |
| 4                   | 4152.0576      | 50.93            | -61.88         | -25.00         | 36.88          | -112.81        | Horizontal |
| 5                   | 9011.5506      | 46.88            | -52.09         | -25.00         | 27.09          | -98.97         | Horizontal |
| 6                   | 17982.749      | 47.77            | -45.75         | -25.00         | 20.75          | -93.52         | Horizontal |



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Test Band = \_N41 \_TM1

Test Channel = Mid Channel

| Suspected Data List |                |                  |                |                |                |                |          |
|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Factor<br>[dB] | Polarity |
| 1                   | 1170.5085      | 21.92            | -48.33         | -25.00         | 23.33          | -70.25         | Vertical |
| 2                   | 1988.0494      | 22.35            | -46.45         | -25.00         | 21.45          | -68.80         | Vertical |
| 3                   | 2998.5999      | 22.09            | -42.40         | -25.00         | 17.40          | -64.49         | Vertical |
| 4                   | 4531.5766      | 51.17            | -60.66         | -25.00         | 35.66          | -111.83        | Vertical |
| 5                   | 7968.9985      | 51.59            | -50.35         | -25.00         | 25.35          | -101.94        | Vertical |
| 6                   | 17998.499      | 47.33            | -46.52         | -25.00         | 21.52          | -93.85         | Vertical |





Test Band = \_N41 \_TM1

Test Channel = High Channel

| Suspected Data List |                |                  |                |                |                |                |          |
|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Factor<br>[dB] | Polarity |
| 1                   | 1406.2203      | 23.25            | -47.11         | -25.00         | 22.11          | -70.36         | Vertical |
| 2                   | 1718.6359      | 23.42            | -46.72         | -25.00         | 21.72          | -70.14         | Vertical |
| 3                   | 2981.7991      | 22.33            | -42.39         | -25.00         | 17.39          | -64.72         | Vertical |
| 4                   | 4941.8471      | 49.56            | -60.26         | -25.00         | 35.26          | -109.82        | Vertical |
| 5                   | 7968.9985      | 51.64            | -50.30         | -25.00         | 25.30          | -101.94        | Vertical |
| 6                   | 17928.746      | 46.75            | -46.15         | -25.00         | 21.15          | -92.90         | Vertical |



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Test Band = \_N41 \_TM1

Test Channel = High Channel

| Suspected Data List |                |                  |                |                |                |                |            |
|---------------------|----------------|------------------|----------------|----------------|----------------|----------------|------------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Factor<br>[dB] | Polarity   |
| 1                   | 32.4736        | 38.83            | -60.44         | -25.00         | 35.44          | -99.27         | Horizontal |
| 2                   | 44.0657        | 35.68            | -61.34         | -25.00         | 36.34          | -97.02         | Horizontal |
| 3                   | 103.3842       | 33.98            | -64.30         | -25.00         | 39.30          | -98.28         | Horizontal |
| 4                   | 194.2777       | 28.39            | -69.92         | -25.00         | 44.92          | -98.31         | Horizontal |
| 5                   | 366.6068       | 29.01            | -63.78         | -25.00         | 38.78          | -92.79         | Horizontal |
| 6                   | 929.2835       | 24.31            | -57.89         | -25.00         | 32.89          | -82.20         | Horizontal |



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**MIMO:**

Test Band = \_N41 \_TM1

Test Channel = Low Channel

| Suspected Data List |                |                  |                |                |                |            |
|---------------------|----------------|------------------|----------------|----------------|----------------|------------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1                   | 1188.7094      | 22.02            | -48.49         | -25.00         | 23.49          | Horizontal |
| 2                   | 2766.8883      | 22.13            | -43.75         | -25.00         | 18.75          | Horizontal |
| 3                   | 5712.8856      | 48.79            | -58.28         | -25.00         | 33.28          | Horizontal |
| 4                   | 8822.5411      | 47.59            | -52.18         | -25.00         | 27.18          | Horizontal |
| 5                   | 13358.017      | 45.36            | -47.40         | -25.00         | 22.40          | Horizontal |
| 6                   | 16400.170      | 46.33            | -47.41         | -25.00         | 22.41          | Horizontal |





Test Band = \_N41 \_TM1

Test Channel = Low Channel

| Suspected Data List |                |                  |                |                |                |          |
|---------------------|----------------|------------------|----------------|----------------|----------------|----------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1                   | 1171.4086      | 22.25            | -48.03         | -25.00         | 23.03          | Vertical |
| 2                   | 2820.9911      | 22.15            | -43.40         | -25.00         | 18.40          | Vertical |
| 3                   | 5676.8838      | 48.70            | -58.38         | -25.00         | 33.38          | Vertical |
| 4                   | 8800.7900      | 46.86            | -52.80         | -25.00         | 27.80          | Vertical |
| 5                   | 14239.312      | 44.28            | -47.79         | -25.00         | 22.79          | Vertical |
| 6                   | 16413.670      | 46.44            | -47.55         | -25.00         | 22.55          | Vertical |



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Test Band = \_N41 \_TM1

Test Channel = Mid Channel

| Suspected Data List |                |                  |                |                |                |            |
|---------------------|----------------|------------------|----------------|----------------|----------------|------------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1                   | 1713.6357      | 29.72            | -40.48         | -25.00         | 15.48          | Horizontal |
| 2                   | 2997.1999      | 29.99            | -34.55         | -25.00         | 9.55           | Horizontal |
| 3                   | 5553.8777      | 49.58            | -58.31         | -25.00         | 33.31          | Horizontal |
| 4                   | 11213.6607     | 46.42            | -49.28         | -25.00         | 24.28          | Horizontal |
| 5                   | 13368.518      | 44.91            | -47.75         | -25.00         | 22.75          | Horizontal |
| 6                   | 16405.420      | 46.28            | -47.56         | -25.00         | 22.56          | Horizontal |





Test Band = \_N41 \_TM1

Test Channel = Mid Channel

| Suspected Data List |                |                  |                |                |                |          |
|---------------------|----------------|------------------|----------------|----------------|----------------|----------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1                   | 1562.3281      | 23.25            | -47.12         | -25.00         | 22.12          | Vertical |
| 2                   | 2967.4984      | 22.30            | -42.59         | -25.00         | 17.59          | Vertical |
| 3                   | 5652.8826      | 49.51            | -57.87         | -25.00         | 32.87          | Vertical |
| 4                   | 8998.0499      | 46.91            | -52.03         | -25.00         | 27.03          | Vertical |
| 5                   | 13345.267      | 45.11            | -47.70         | -25.00         | 22.70          | Vertical |
| 6                   | 16392.669      | 46.69            | -47.20         | -25.00         | 22.20          | Vertical |



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Test Band = \_N41 \_TM1

Test Channel = High Channel

| Suspected Data List |                |                  |                |                |                |            |
|---------------------|----------------|------------------|----------------|----------------|----------------|------------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1                   | 1460.5230      | 22.30            | -47.86         | -25.00         | 22.86          | Horizontal |
| 2                   | 2940.1970      | 22.46            | -42.29         | -25.00         | 17.29          | Horizontal |
| 3                   | 7476.9738      | 48.08            | -54.14         | -25.00         | 29.14          | Horizontal |
| 4                   | 10616.630      | 46.35            | -50.50         | -25.00         | 25.50          | Horizontal |
| 5                   | 13363.268      | 44.93            | -47.78         | -25.00         | 22.78          | Horizontal |
| 6                   | 16415.170      | 47.08            | -46.94         | -25.00         | 21.94          | Horizontal |



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Test Band = \_N41 \_TM1

Test Channel = High Channel

| Suspected Data List |                |                  |                |                |                |          |
|---------------------|----------------|------------------|----------------|----------------|----------------|----------|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1                   | 1134.7067      | 21.96            | -48.74         | -25.00         | 23.74          | Vertical |
| 2                   | 2922.1961      | 21.91            | -42.93         | -25.00         | 17.93          | Vertical |
| 3                   | 7968.2484      | 48.42            | -53.52         | -25.00         | 28.52          | Vertical |
| 4                   | 11149.1575     | 45.87            | -49.67         | -25.00         | 24.67          | Vertical |
| 5                   | 15012.600      | 44.46            | -47.16         | -25.00         | 22.16          | Vertical |
| 6                   | 16409.920      | 46.07            | -47.85         | -25.00         | 22.85          | Vertical |

REMARK:

- 1) All antenna and all modulation (SA+NSA) had been tested, but only the worst case data displayed in this report.



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## Frequency Stability for SA

## Frequency Error VS. Voltage

| NR Band | SCS   | Bandwidth | Modulation | Channel | RB Config  | Voltage [Vdc] | Temperature(°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|---------|-------|-----------|------------|---------|------------|---------------|-----------------|----------------|-----------------|-------------|---------|
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VL            | NT              | -12.52         | -0.00492        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VN            | NT              | 4.11           | 0.00161         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VH            | NT              | -0.60          | -0.00024        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VL            | NT              | 11.14          | 0.00430         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VN            | NT              | 8.94           | 0.00345         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VH            | NT              | -0.45          | -0.00017        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VL            | NT              | -5.33          | -0.00202        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VN            | NT              | 6.65           | 0.00252         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VH            | NT              | 8.46           | 0.00320         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 509202  | Outer Full | VL            | NT              | -11.75         | -0.00462        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 509202  | Outer Full | VN            | NT              | 7.87           | 0.00309         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 509202  | Outer Full | VH            | NT              | 1.37           | 0.00054         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 518598  | Outer Full | VL            | NT              | -7.82          | -0.00302        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 518598  | Outer Full | VN            | NT              | 2.34           | 0.00090         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 518598  | Outer Full | VH            | NT              | -2.27          | -0.00088        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 528000  | Outer Full | VL            | NT              | 1.09           | 0.00041         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 528000  | Outer Full | VN            | NT              | 11.65          | 0.00441         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 528000  | Outer Full | VH            | NT              | 2.25           | 0.00085         | ±2.5        | PASS    |



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## Frequency Error VS. Temperature

| NR Band | SCS   | Bandwidth | Modulation | Channel | RB Config  | Voltage [Vdc] | Temperature(°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|---------|-------|-----------|------------|---------|------------|---------------|-----------------|----------------|-----------------|-------------|---------|
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VN            | -30             | 10.46          | 0.00411         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VN            | -20             | 3.00           | 0.00118         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VN            | -10             | 8.50           | 0.00334         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VN            | 0               | 12.55          | 0.00493         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VN            | 10              | 3.03           | 0.00119         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VN            | 20              | 8.23           | 0.00323         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VN            | 30              | -6.74          | -0.00265        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VN            | 40              | 13.75          | 0.00540         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 509202  | Outer Full | VN            | 50              | 3.32           | 0.00130         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VN            | -30             | 7.96           | 0.00307         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VN            | -20             | 6.04           | 0.00233         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VN            | -10             | -7.59          | -0.00293        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VN            | 0               | -4.89          | -0.00189        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VN            | 10              | 8.46           | 0.00326         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VN            | 20              | -0.48          | -0.00019        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VN            | 30              | -10.33         | -0.00398        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VN            | 40              | 14.17          | 0.00546         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 518598  | Outer Full | VN            | 50              | 3.73           | 0.00144         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VN            | -30             | -10.12         | -0.00383        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VN            | -20             | 11.69          | 0.00443         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VN            | -10             | 8.87           | 0.00336         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VN            | 0               | 3.65           | 0.00138         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VN            | 10              | 11.67          | 0.00442         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VN            | 20              | 14.89          | 0.00564         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VN            | 30              | -0.75          | -0.00028        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VN            | 40              | 11.04          | 0.00418         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM1        | 528000  | Outer Full | VN            | 50              | 7.22           | 0.00273         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 509202  | Outer Full | VN            | -30             | 12.93          | 0.00508         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 509202  | Outer Full | VN            | -20             | 4.15           | 0.00163         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 509202  | Outer Full | VN            | -10             | -7.98          | -0.00313        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 509202  | Outer Full | VN            | 0               | 14.55          | 0.00571         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 509202  | Outer Full | VN            | 10              | 1.88           | 0.00074         | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 509202  | Outer Full | VN            | 20              | -3.37          | -0.00132        | ±2.5        | PASS    |
| N41     | 30KHz | 100MHz    | TM5        | 509202  | Outer Full | VN            | 30              | 7.84           | 0.00308         | ±2.5        | PASS    |



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|     |       |        |     |        |            |    |     |       |          |      |      |
|-----|-------|--------|-----|--------|------------|----|-----|-------|----------|------|------|
| N41 | 30KHz | 100MHz | TM5 | 509202 | Outer Full | VN | 40  | -4.44 | -0.00174 | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 509202 | Outer Full | VN | 50  | 6.80  | 0.00267  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 518598 | Outer Full | VN | -30 | 12.63 | 0.00487  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 518598 | Outer Full | VN | -20 | 6.32  | 0.00244  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 518598 | Outer Full | VN | -10 | 9.53  | 0.00368  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 518598 | Outer Full | VN | 0   | 10.05 | 0.00388  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 518598 | Outer Full | VN | 10  | 9.95  | 0.00384  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 518598 | Outer Full | VN | 20  | -5.76 | -0.00222 | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 518598 | Outer Full | VN | 30  | 6.50  | 0.00251  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 518598 | Outer Full | VN | 40  | 9.88  | 0.00381  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 518598 | Outer Full | VN | 50  | -2.47 | -0.00095 | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 528000 | Outer Full | VN | -30 | 0.96  | 0.00036  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 528000 | Outer Full | VN | -20 | 4.16  | 0.00158  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 528000 | Outer Full | VN | -10 | -2.34 | -0.00089 | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 528000 | Outer Full | VN | 0   | 2.24  | 0.00085  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 528000 | Outer Full | VN | 10  | 8.87  | 0.00336  | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 528000 | Outer Full | VN | 20  | -3.47 | -0.00131 | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 528000 | Outer Full | VN | 30  | -4.98 | -0.00189 | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 528000 | Outer Full | VN | 40  | -6.96 | -0.00264 | ±2.5 | PASS |
| N41 | 30KHz | 100MHz | TM5 | 528000 | Outer Full | VN | 50  | -3.92 | -0.00148 | ±2.5 | PASS |

**REMARK:**

All antenna and all modulation had been tested, but only the worst case data displayed in this report.

The End



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