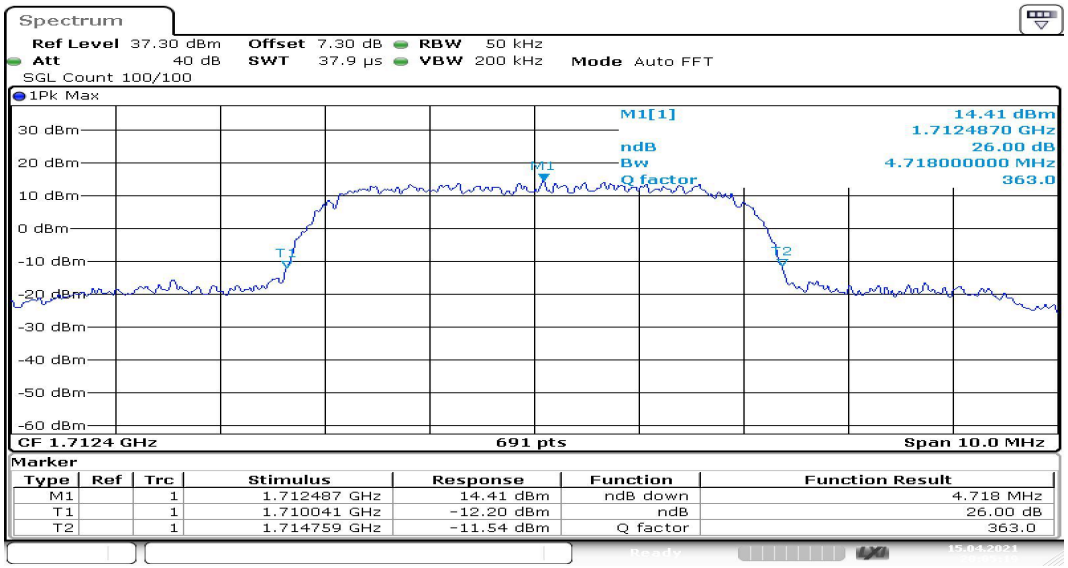
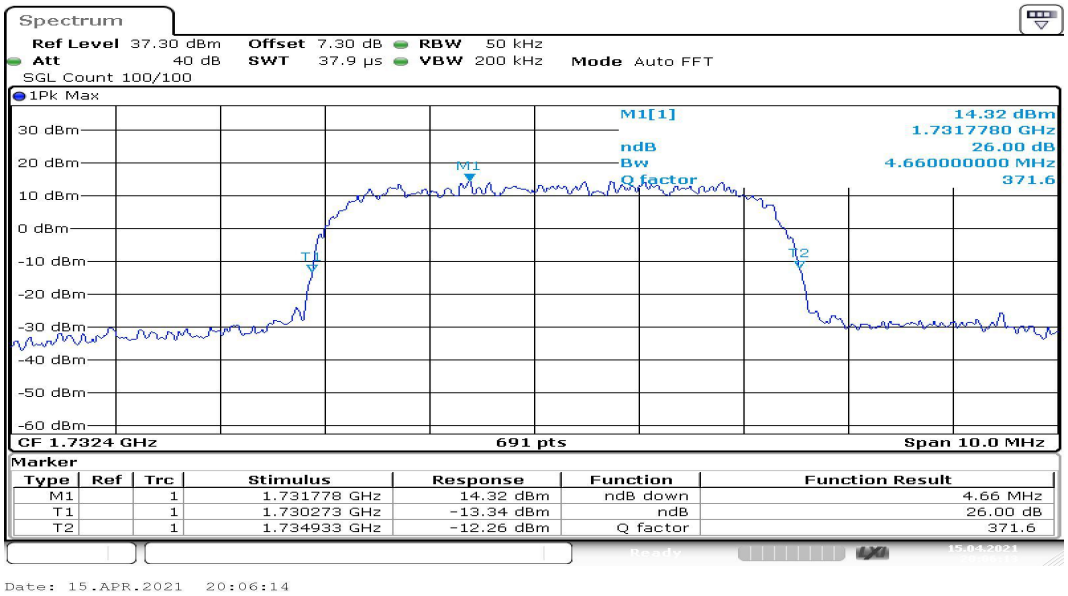
## WCDMA band IV

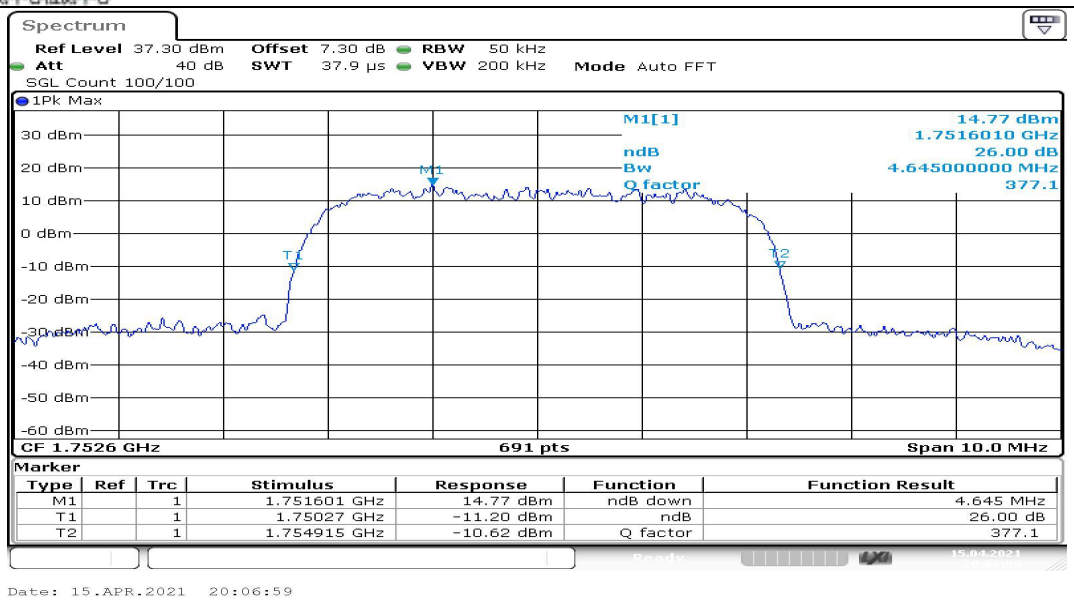
REL99 Mode:




Channel 1312



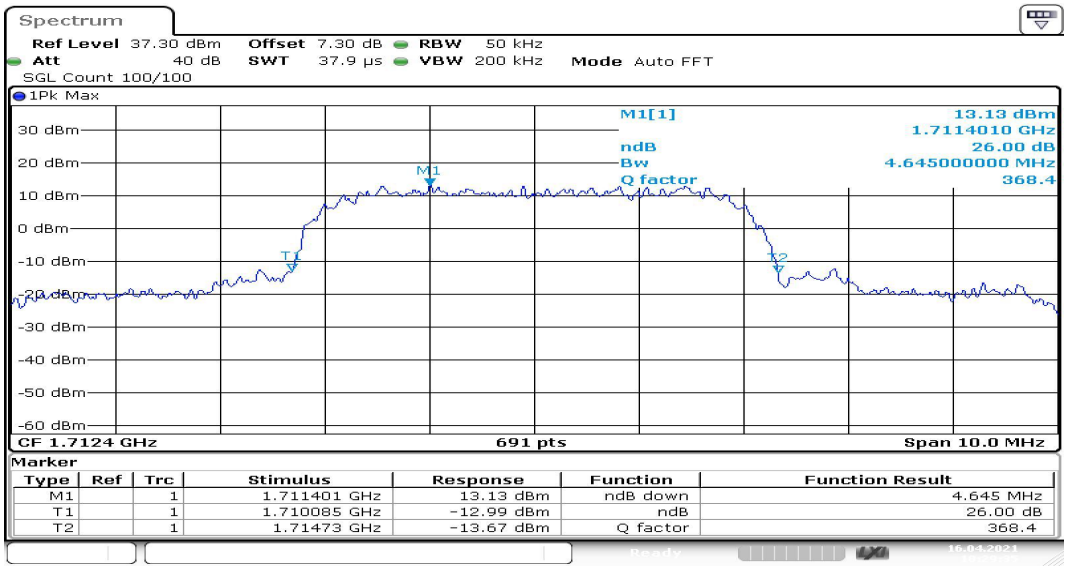

Channel 1412




Date: 15.APR.2021 20:06:59

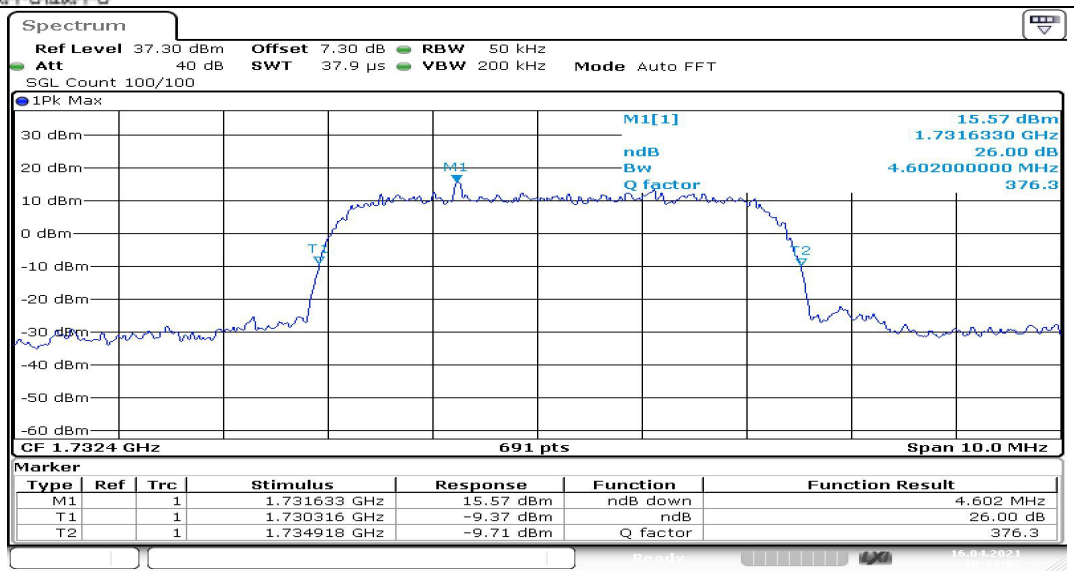
Channel 1513

HSDPA Mode:



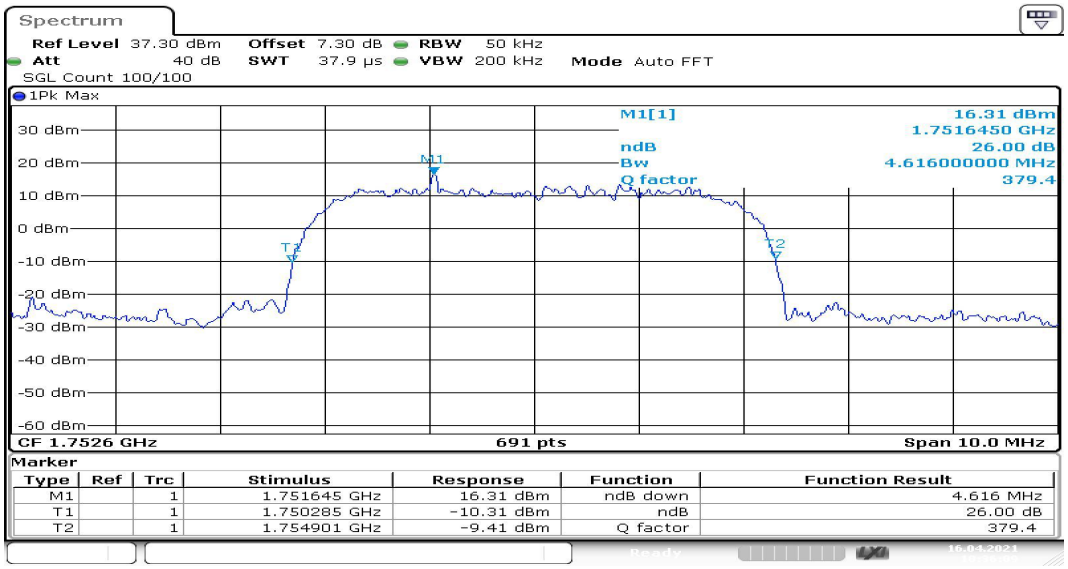

Date: 16.APR.2021 10:29:35

Channel 1312




Date: 16.APR.2021 10:33:02

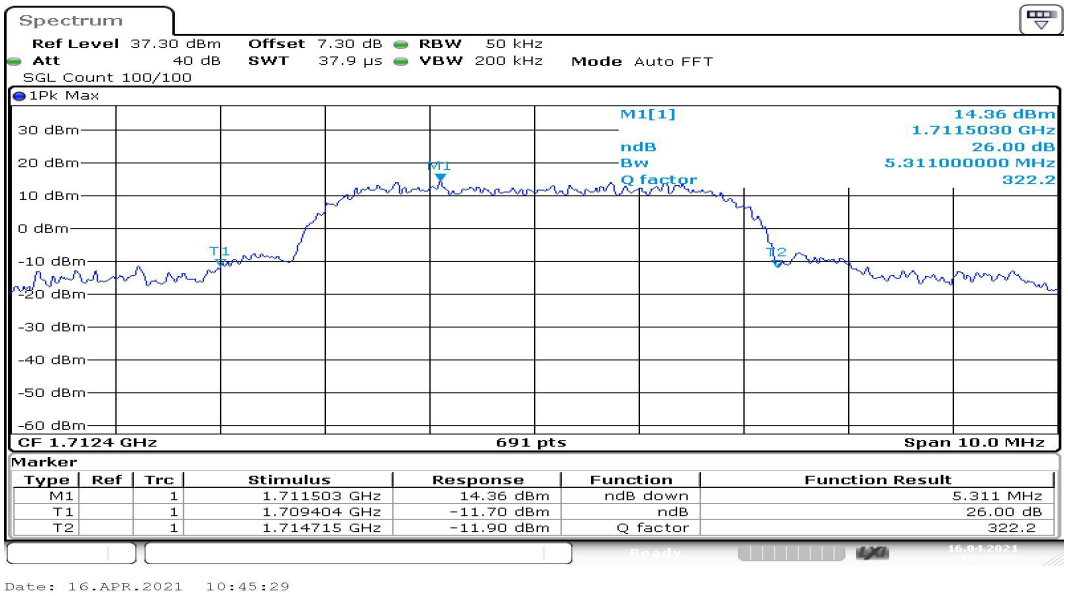
Channel 1412




Date: 16.APR.2021 10:36:09

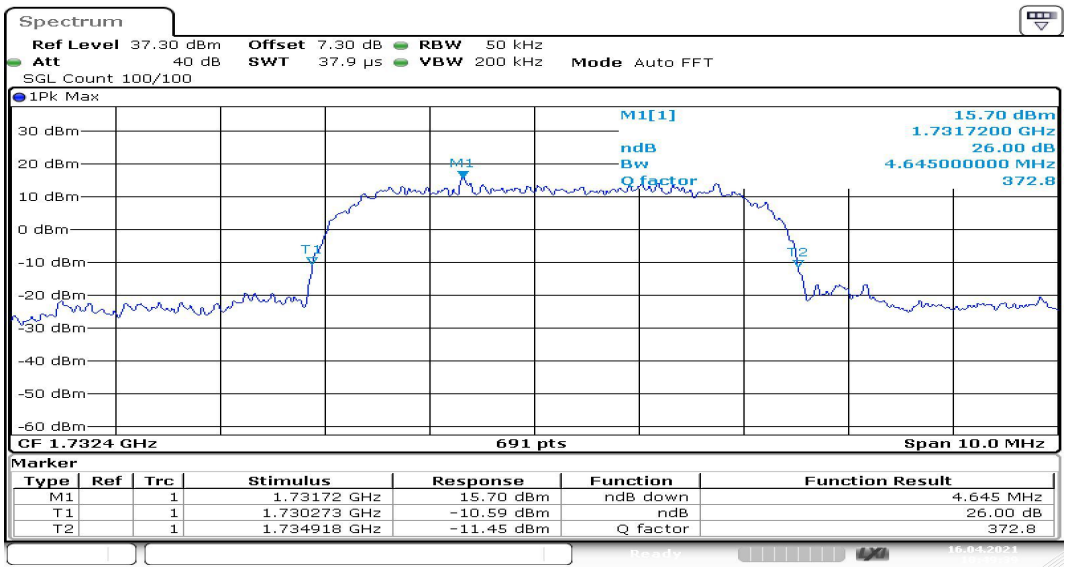
Channel 1513

HSUPA Mode:



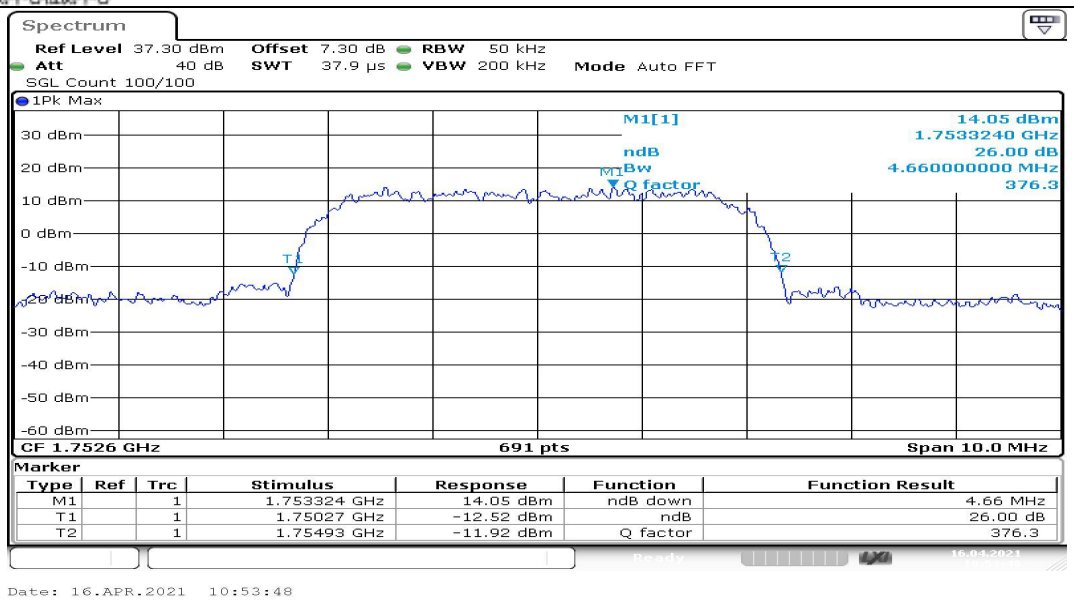

Date: 16.APR.2021 10:45:29

Channel 1312




Date: 16.APR.2021 10:49:39

Channel 1412



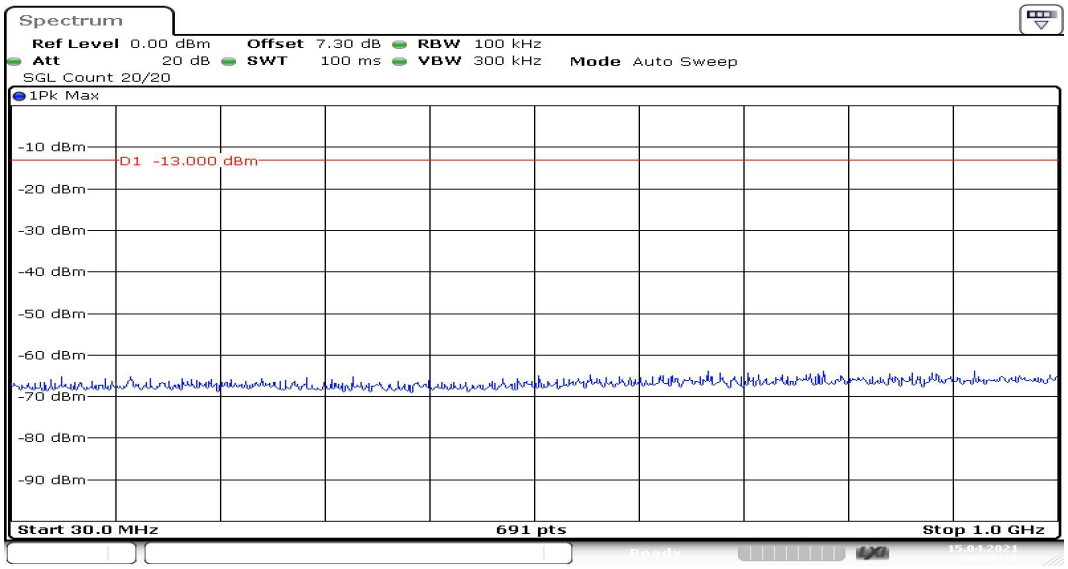

Date: 16.APR.2021 10:53:48

Channel 1513

## 4 Spurious Emissions at antenna terminal

WCDMA band IV

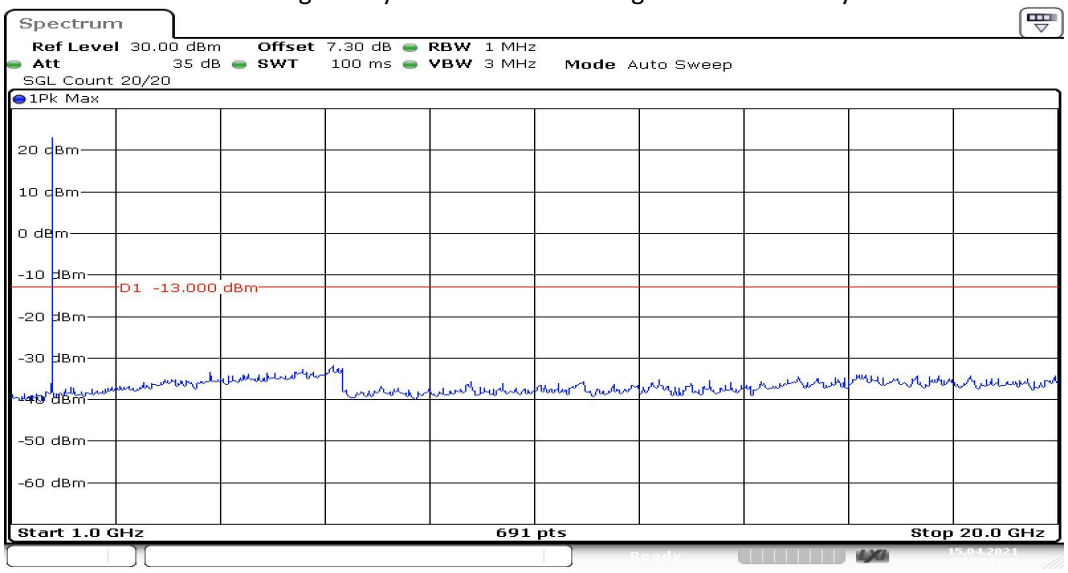
REL99 Mode:




Date: 15.APR.2021 20:07:16

Channel 1412 30MHz~1GHz(dBm)

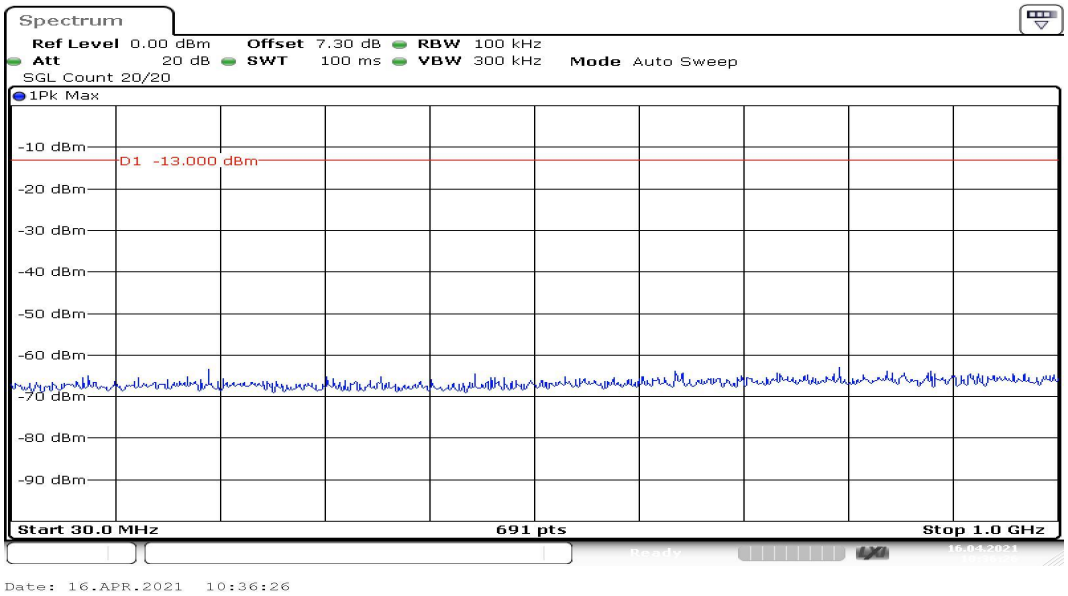
Note: The signal beyond the limit is the signal transmitted by EUT.




Date: 15.APR.2021 20:07:25

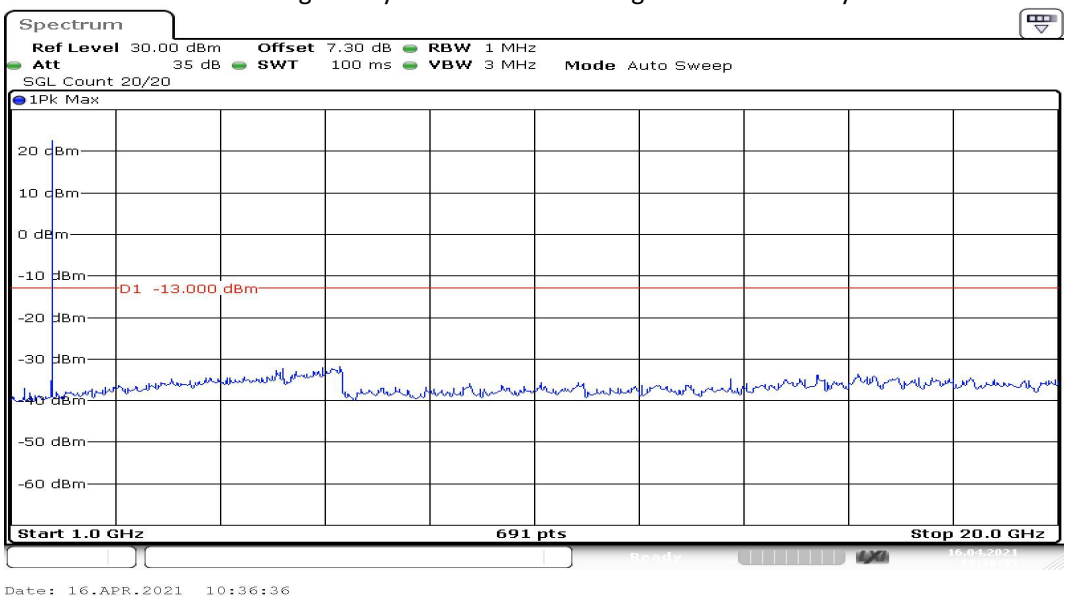
Channel 1412 1GHz~20GHz(dBm)

HSDPA Mode:



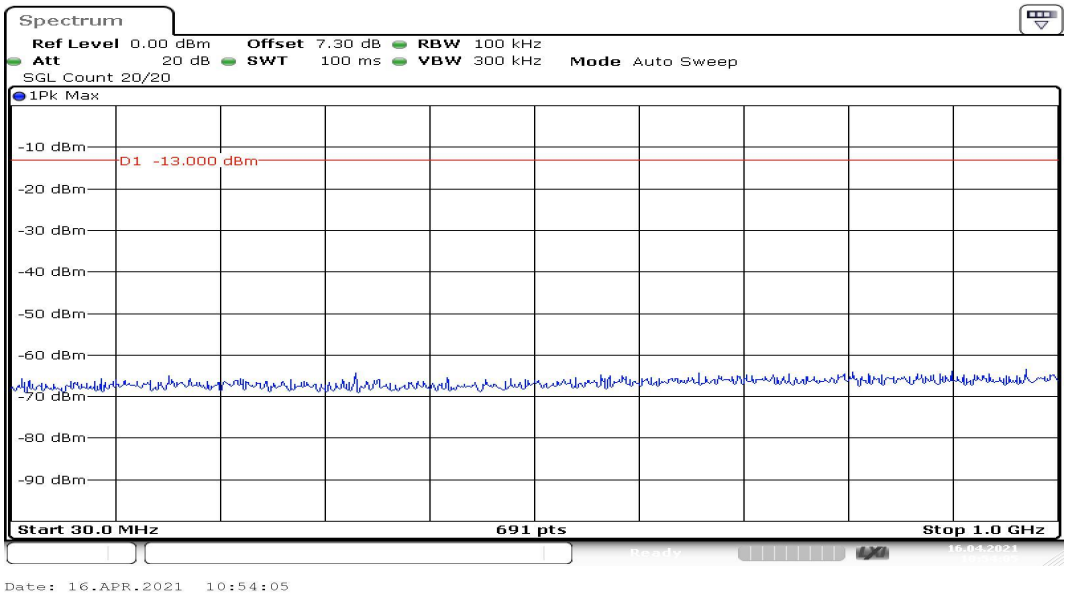

Channel 1412 30MHz~1GHz(dBm)

Note: The signal beyond the limit is the signal transmitted by EUT.



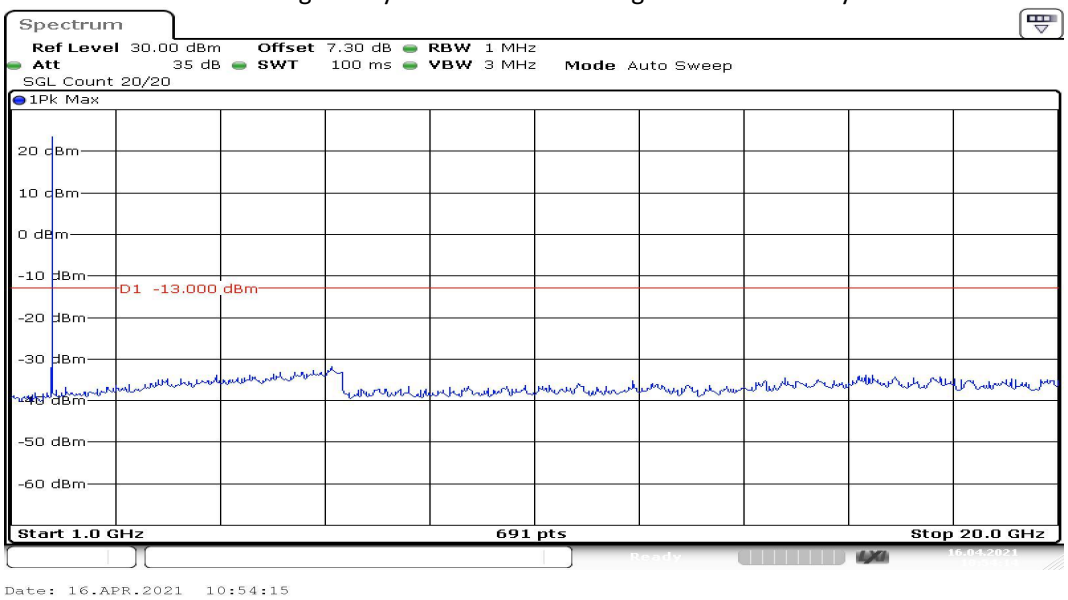

Channel 1412 1GHz~20GHz(dBm)

HSUPA Mode:




Channel 1412 30MHz~1GHz(dBm)

Note: The signal beyond the limit is the signal transmitted by EUT.

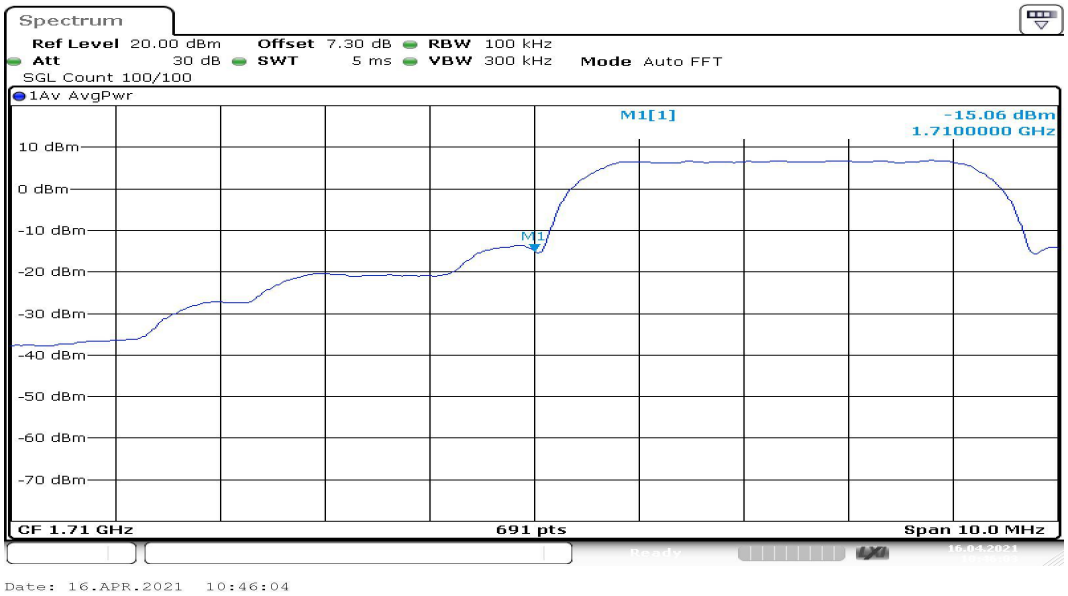



Channel 1412 1GHz~20GHz(dBm)

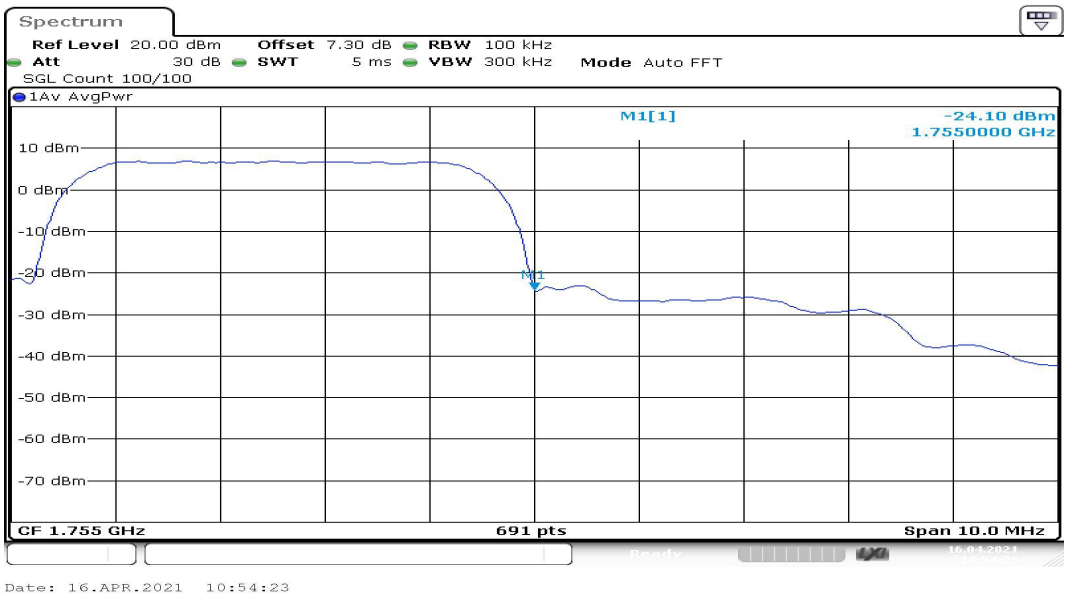
## 5 Band Edges Compliance

WCDMA band IV

REL99 Mode:

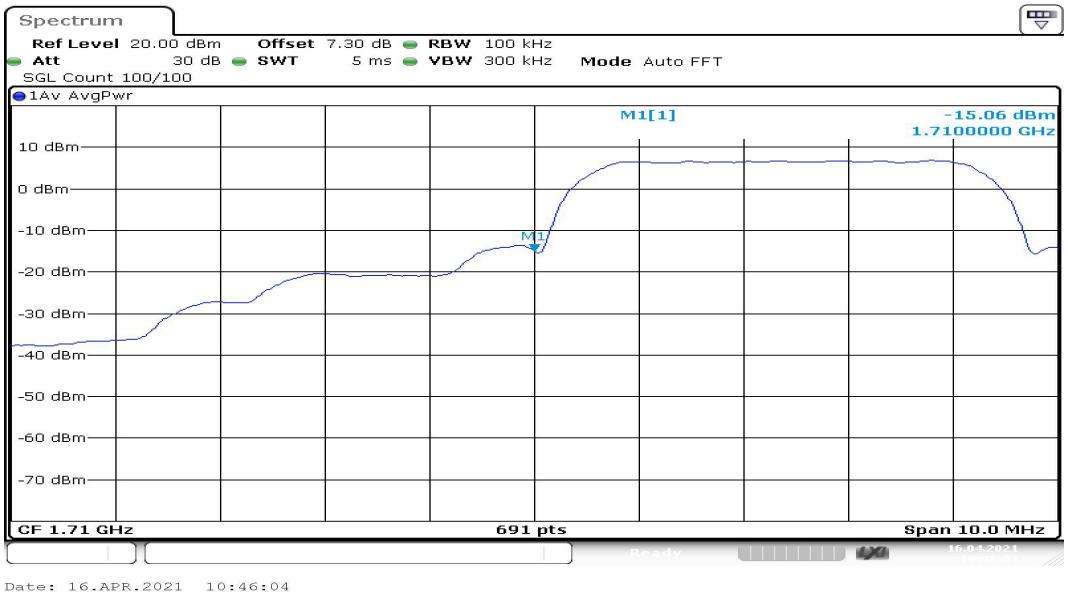



Channel 1312

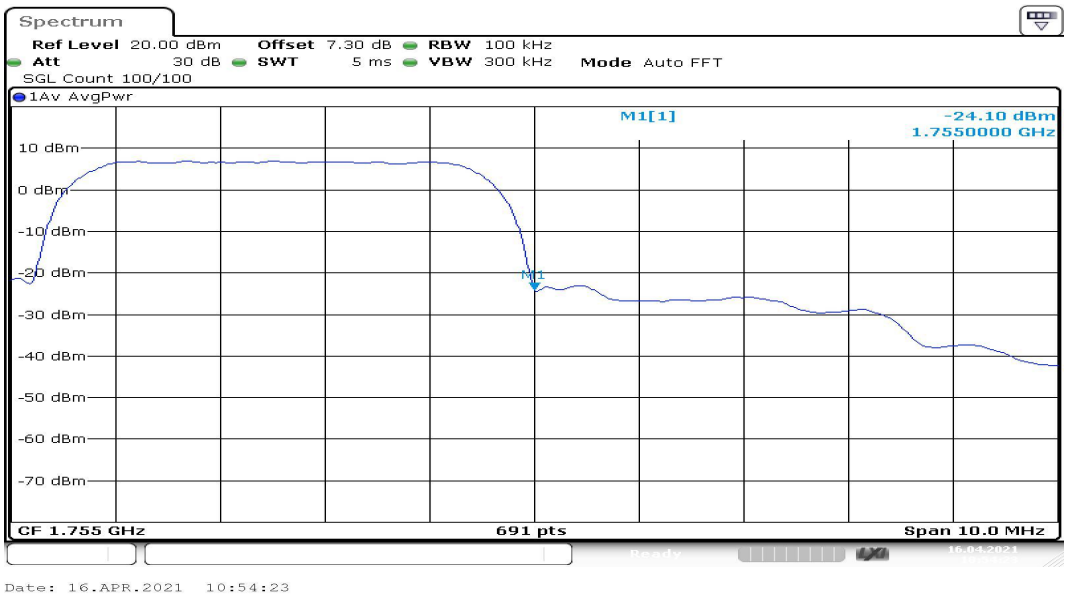



Channel 1513

HSDPA Mode:

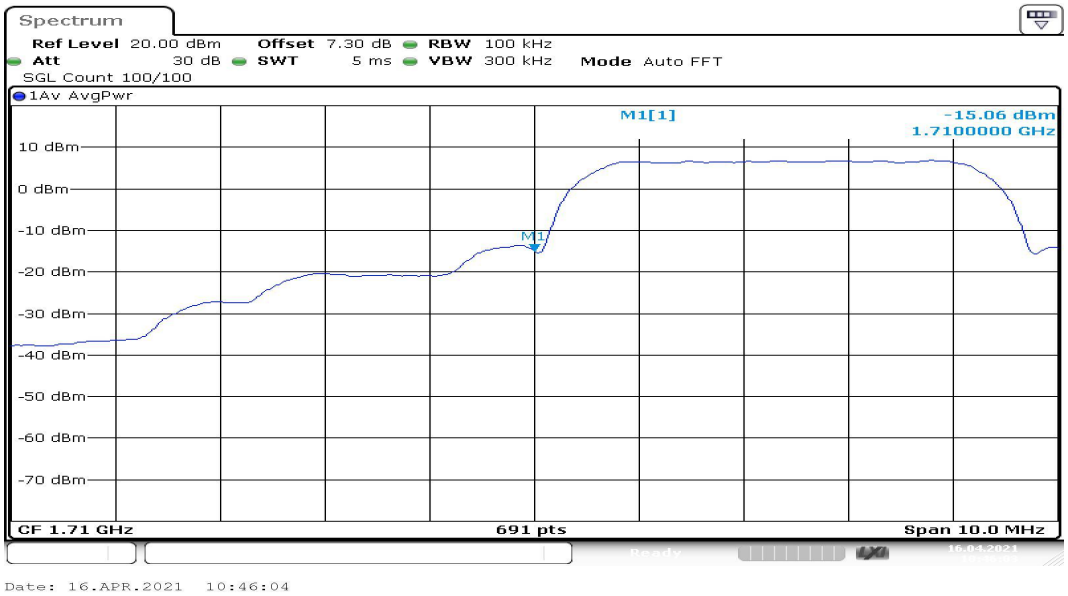



Channel 1312

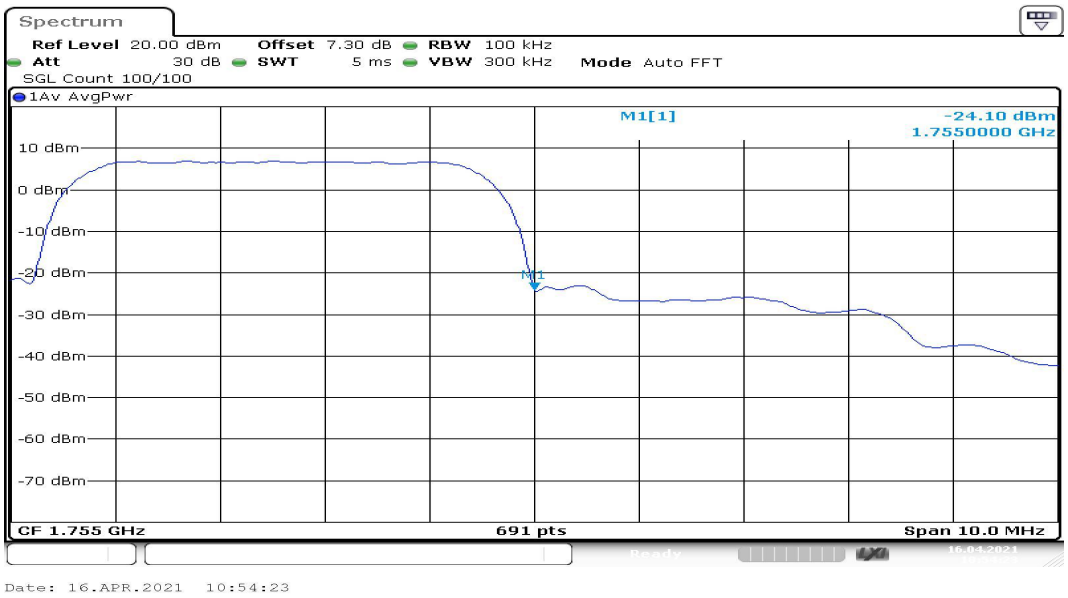



Channel 1513

HSUPA Mode:




Channel 1312




Channel 1513

## 6 Frequency Stability

WCDMA band IV

REL99 Mode:

| Temperature(°C) | Test Result (ppm)@NV | | |
|---|---|---|---|
| | Channel 1312 | Channel 1412 | Channel 1513 |
| -20 | 0.002 | -0.003 | -0.001 |
| -10 | 0.001 | -0.001 | -0.002 |
| 0 | 0.002 | -0.003 | -0.003 |
| +10 | 0.002 | -0.003 | -0.003 |
| +20 | 0.000 | 0.000 | 0.000 |
| +30 | 0.001 | -0.003 | -0.002 |
| +40 | 0.001 | -0.001 | 0.000 |
| +50 | 0.003 | 0.000 | 0.001 |
| +55 | 0.000 | 0.000 | -0.002 |
| Voltage | Test Result (ppm)@NT | | |
| | Channel 1312 | Channel 1412 | Channel 1513 |
| LV | 0.004 | -0.003 | -0.004 |
| HV | 0.002 | -0.002 | 0.001 |

HSDPA Mode:

| Temperature(°C) | Test Result (ppm)@NV | | |
|---|---|---|---|
| | Channel 1312 | Channel 1412 | Channel 1513 |
| -20 | 0.001 | -0.003 | 0.000 |
| -10 | 0.003 | 0.000 | -0.001 |
| 0 | 0.001 | 0.001 | 0.001 |
| +10 | 0.004 | -0.021 | 0.003 |
| +20 | 0.000 | 0.000 | 0.000 |
| +30 | 0.004 | -0.004 | -0.001 |
| +40 | 0.001 | -0.005 | 0.002 |
| +50 | 0.001 | -0.003 | 0.000 |
| +55 | 0.003 | 0.002 | 0.000 |
| Voltage | Test Result (ppm)@NT | | |
| | Channel 1312 | Channel 1412 | Channel 1513 |
| LV | 0.000 | -0.001 | -0.002 |
| HV | 0.003 | 0.002 | -0.002 |

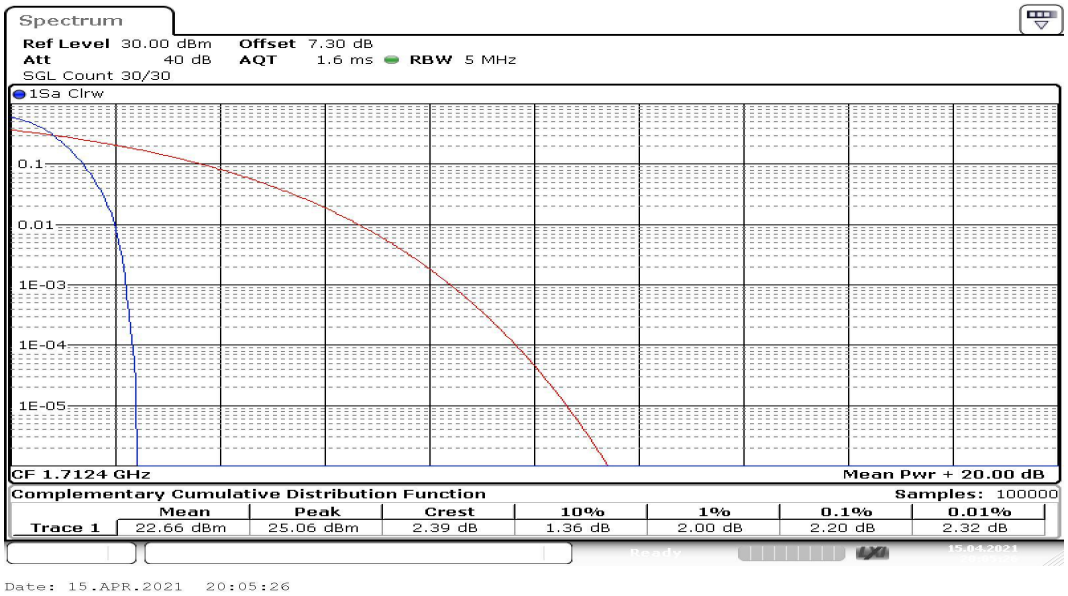
HSUPA Mode:

| Temperature(°C) | Test Result (ppm)@NV | | |
|---|---|---|---|
| | Channel 1312 | Channel 1412 | Channel 1513 |
| -20 | -0.002 | -0.014 | 0.002 |
| -10 | 0.001 | -0.003 | 0.003 |
| 0 | -0.002 | -0.002 | 0.002 |
| +10 | -0.002 | 0.000 | 0.002 |
| +20 | 0.000 | 0.000 | 0.000 |
| +30 | -0.001 | -0.003 | 0.003 |
| +40 | 0.000 | 0.000 | 0.004 |
| +50 | -0.002 | 0.002 | 0.003 |
| +55 | -0.003 | -0.028 | 0.000 |
| Voltage | Test Result (ppm)@NT | | |
| | Channel 1312 | Channel 1412 | Channel 1513 |
| LV | -0.001 | -0.003 | 0.001 |
| HV | 0.001 | -0.015 | 0.003 |

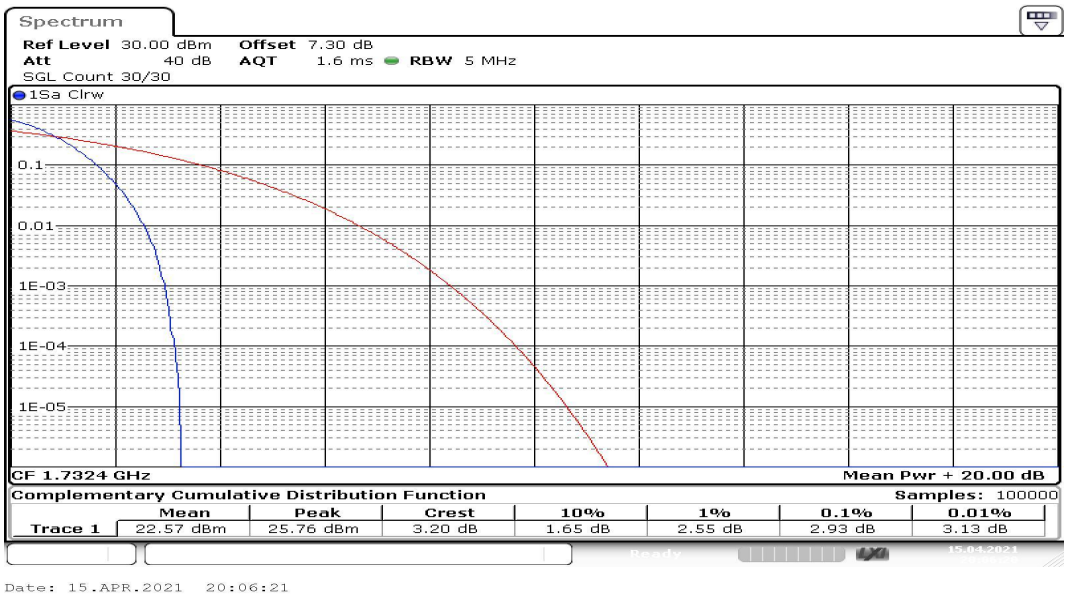
## 7 Peak-Average Ratio

WCDMA band IV

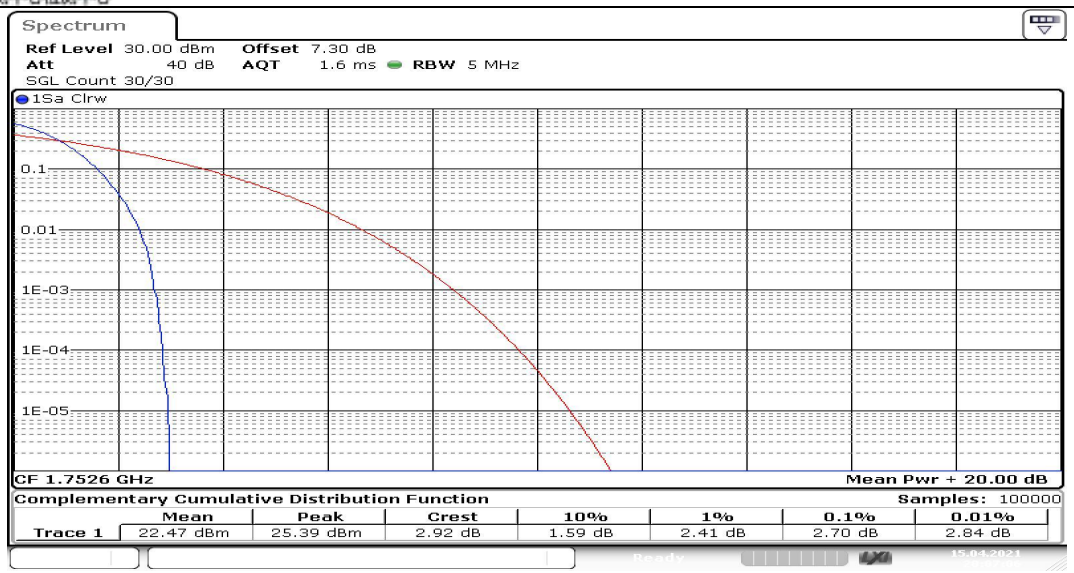
REL99 Mode:




Channel 1312



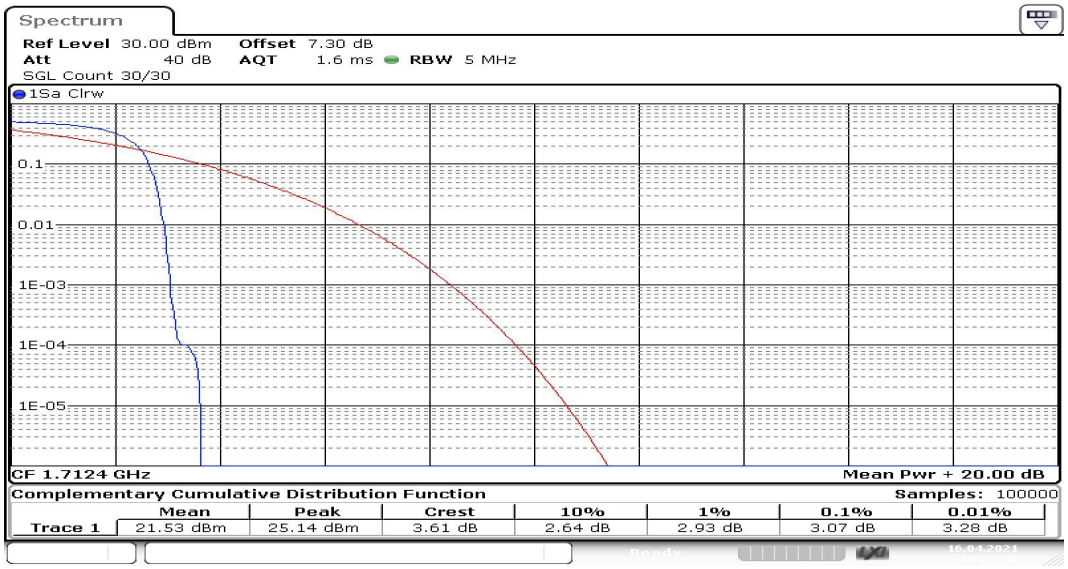

Channel 1412




Date: 15.APR.2021 20:07:06

Channel 1513

HSDPA Mode:




Date: 16.APR.2021 10:29:42

Channel 1312