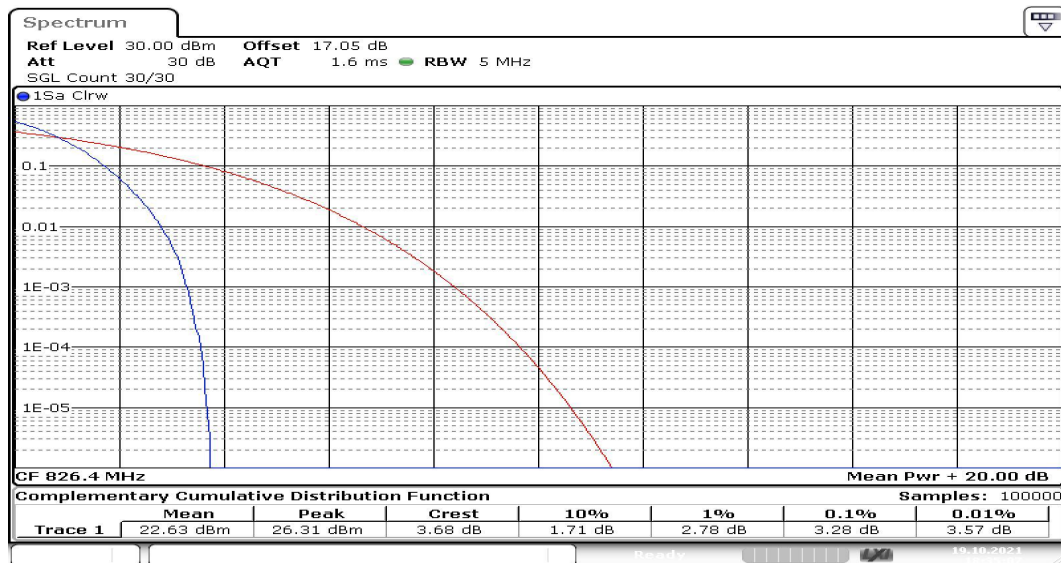


## 7. Peak-Average Ratio

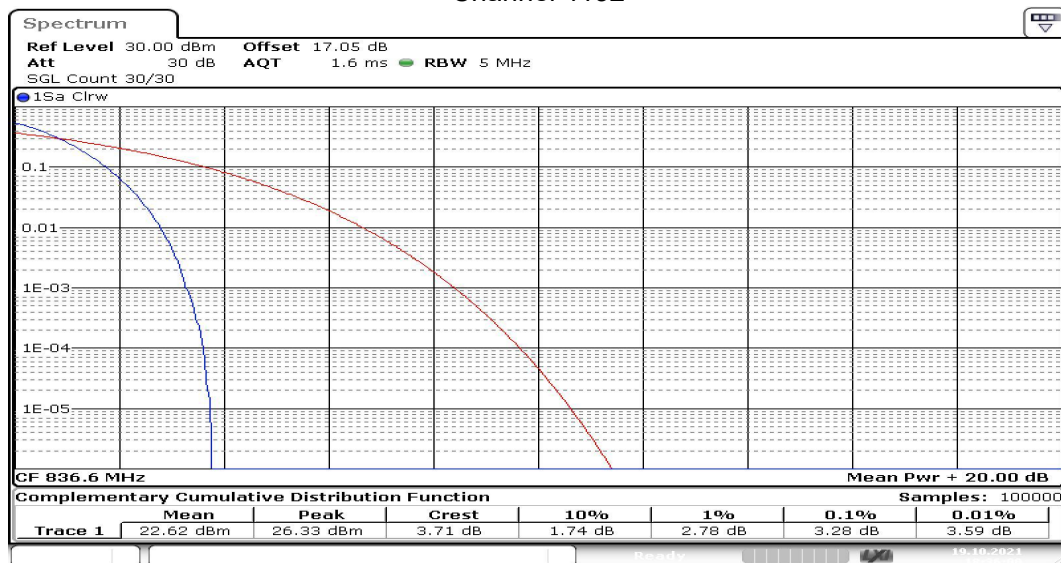
WCDMA band V

REL99 Mode:



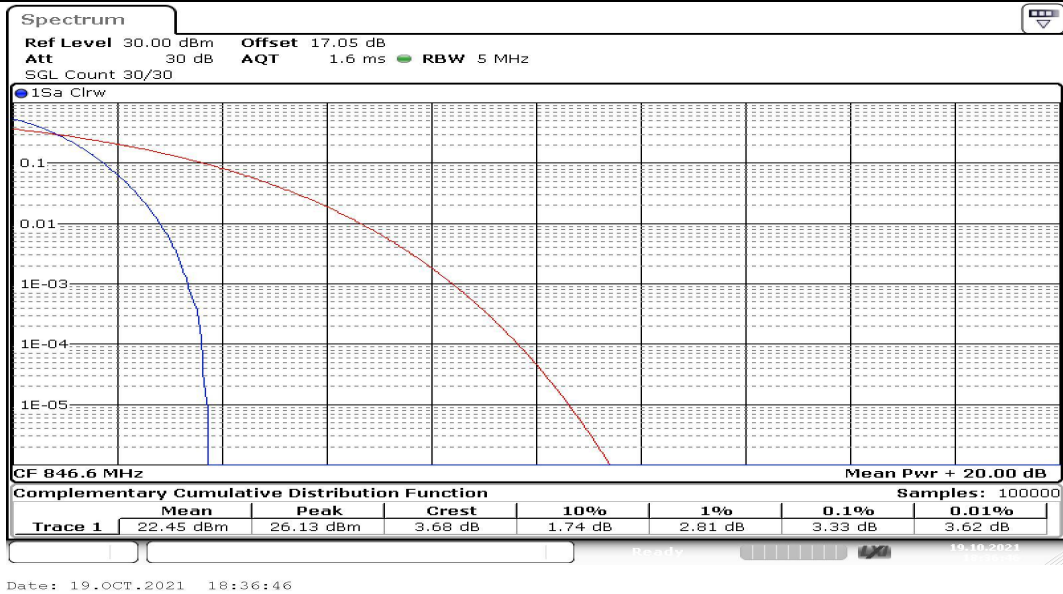
Date: 19.OCT.2021 18:35:07

Channel 4132



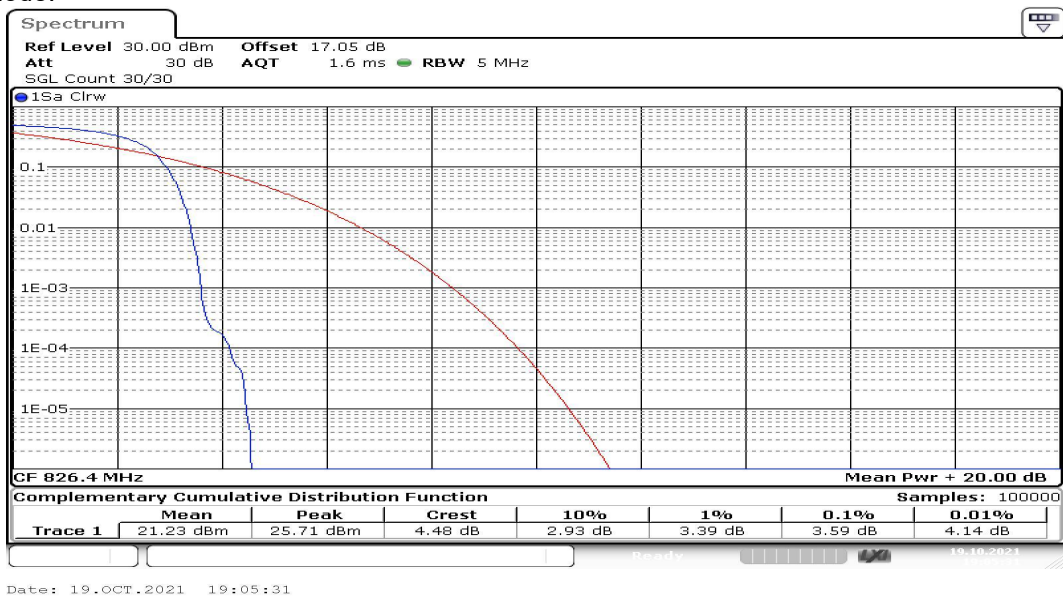
Date: 19.OCT.2021 18:36:00

Channel 4183

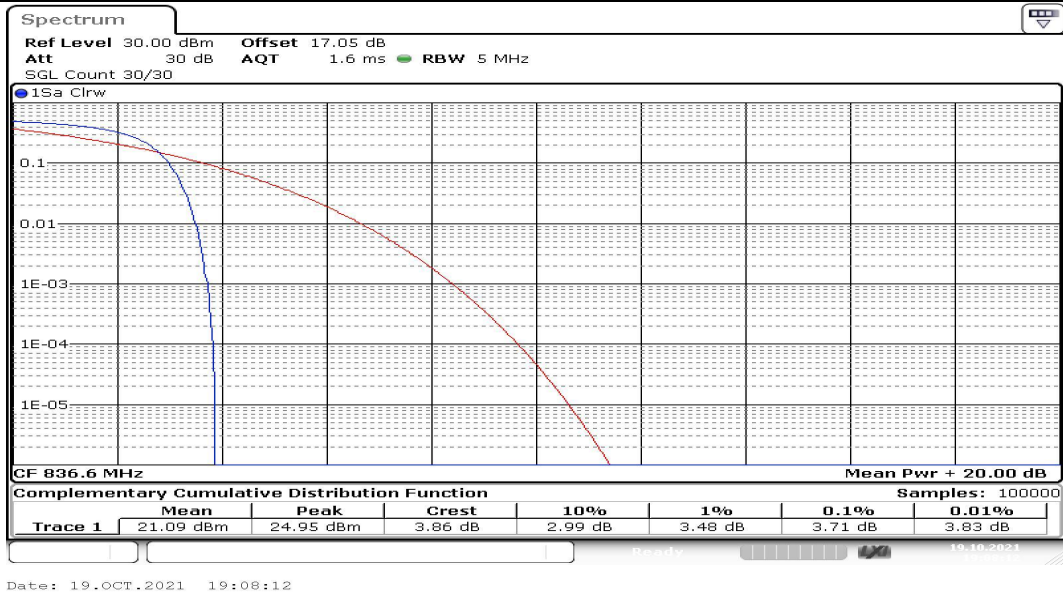


Channel 4233

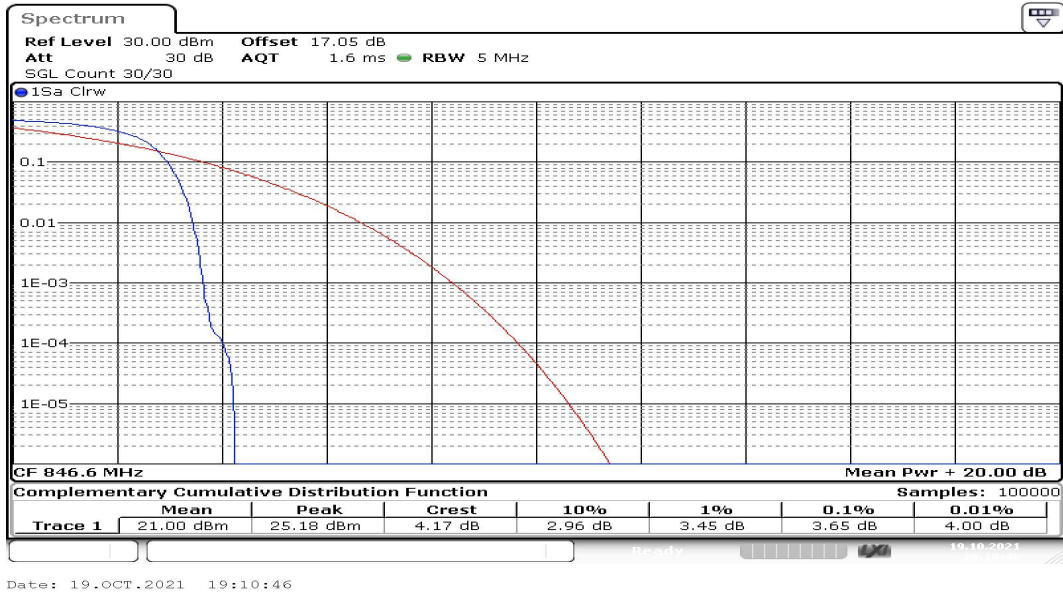
HSDPA Mode:



Channel 4132

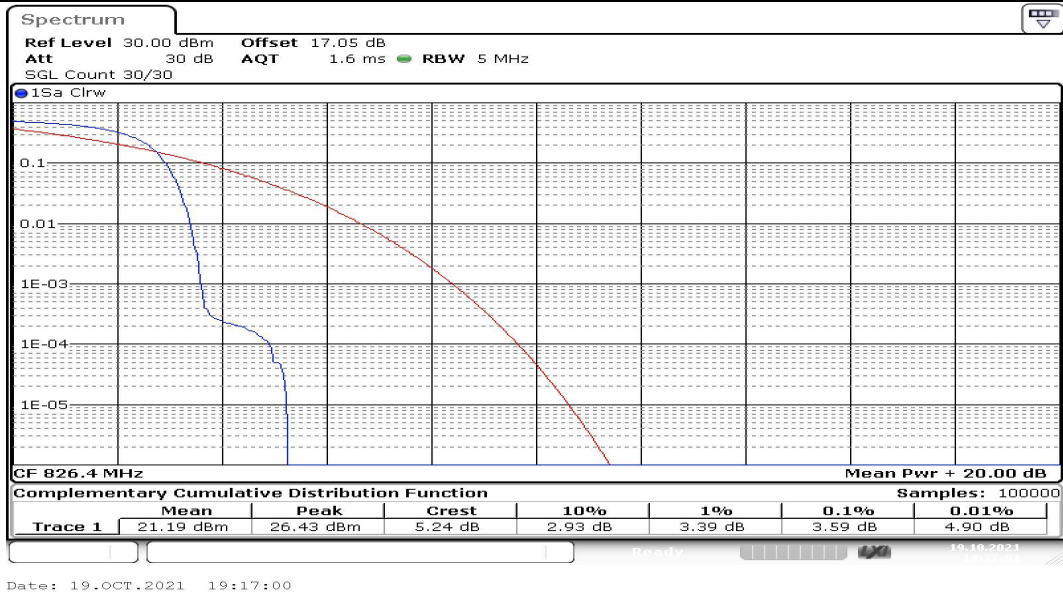


Channel 4183

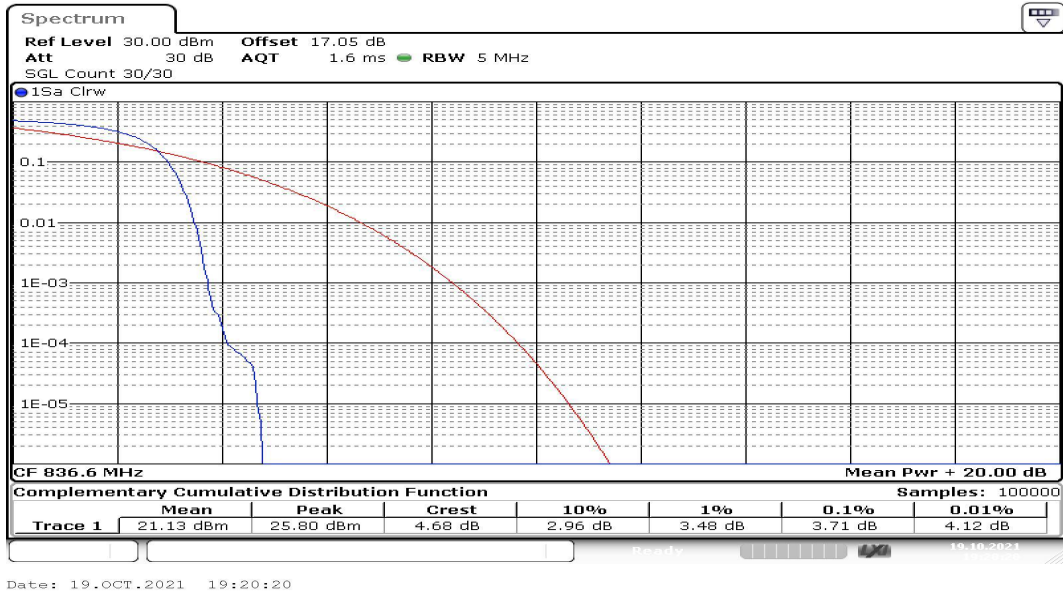


Channel 4233

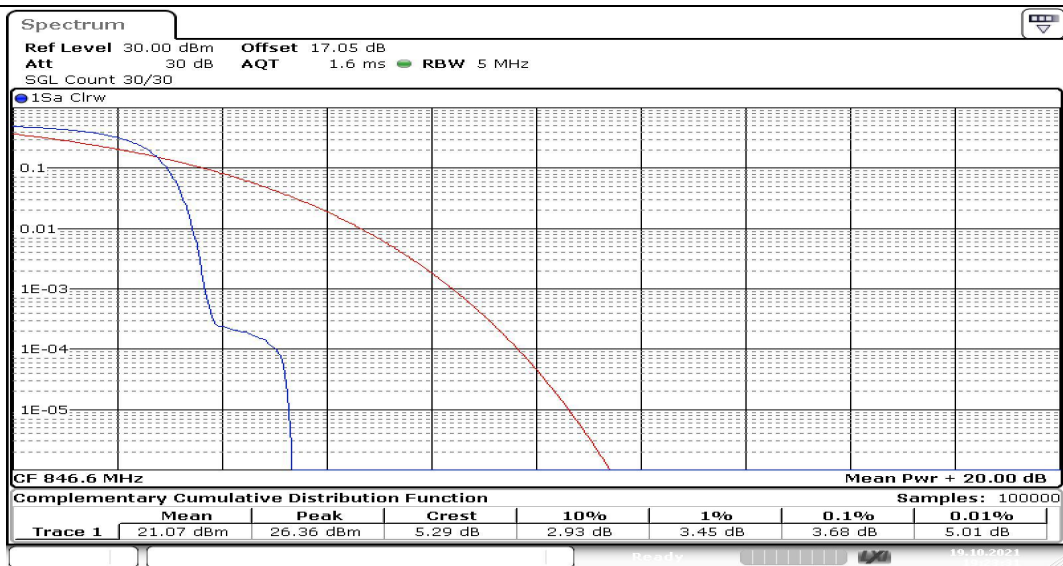
HSUPA Mode:



Channel 4132



Channel 4183



Date: 19.OCT.2021 19:23:31

Channel 4233

## 8. Effective Radiated Power and Effective Isotropic Radiated Power

WCDMA band V

| Mode       |             | Carrier frequency (MHz) | Channel No. | Conducted Power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------|-------------------------|-------------|-----------------------|----------------|--------------|
| Release 99 | RMC,12.2kps | 826.4                   | 4132        | 24.11                 | 16.16          | 0.041        |
|            |             | 836.6                   | 4183        | 23.98                 | 16.03          | 0.040        |
|            |             | 846.6                   | 4233        | 23.97                 | 16.02          | 0.040        |
| HSDPA      | Subtest1    | 826.4                   | 4132        | 23.13                 | 15.18          | 0.033        |
|            |             | 836.6                   | 4183        | 22.96                 | 15.01          | 0.032        |
|            |             | 846.6                   | 4233        | 22.97                 | 15.02          | 0.032        |
|            | Subtest2    | 826.4                   | 4132        | 23.11                 | 15.16          | 0.033        |
|            |             | 836.6                   | 4183        | 22.99                 | 15.04          | 0.032        |
|            |             | 846.6                   | 4233        | 22.98                 | 15.03          | 0.032        |
|            | Subtest3    | 826.4                   | 4132        | 22.63                 | 14.68          | 0.029        |
|            |             | 836.6                   | 4183        | 22.49                 | 14.54          | 0.028        |
|            |             | 846.6                   | 4233        | 22.49                 | 14.54          | 0.028        |
|            | Subtest4    | 826.4                   | 4132        | 22.64                 | 14.69          | 0.029        |
|            |             | 836.6                   | 4183        | 22.45                 | 14.50          | 0.028        |
|            |             | 846.6                   | 4233        | 22.49                 | 14.54          | 0.028        |
| HSUPA      | Subtest1    | 826.4                   | 4132        | 23.15                 | 15.20          | 0.033        |
|            |             | 836.6                   | 4183        | 23                    | 15.05          | 0.032        |
|            |             | 846.6                   | 4233        | 22.98                 | 15.03          | 0.032        |
|            | Subtest2    | 826.4                   | 4132        | 23.13                 | 15.18          | 0.033        |
|            |             | 836.6                   | 4183        | 23                    | 15.05          | 0.032        |
|            |             | 846.6                   | 4233        | 22.96                 | 15.01          | 0.032        |
|            | Subtest3    | 826.4                   | 4132        | 22.6                  | 14.65          | 0.029        |
|            |             | 836.6                   | 4183        | 22.51                 | 14.56          | 0.029        |
|            |             | 846.6                   | 4233        | 22.48                 | 14.53          | 0.028        |
|            | Subtest4    | 826.4                   | 4132        | 23.1                  | 15.15          | 0.033        |
|            |             | 836.6                   | 4183        | 22.97                 | 15.02          | 0.032        |
|            |             | 846.6                   | 4233        | 22.98                 | 15.03          | 0.032        |
|            | Subtest5    | 826.4                   | 4132        | 22.63                 | 14.68          | 0.029        |
|            |             | 836.6                   | 4183        | 22.51                 | 14.56          | 0.029        |
|            |             | 846.6                   | 4233        | 22.48                 | 14.53          | 0.028        |

## **APPENDIX B – TEST DATA OF RADIATED EMISSION**

### **Radiated Spurious Emissions**

WCDMA band V

Test result:

WCDMA Mode:

Channel 4132

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1649.85         | -52.27      | -13           | Vertical     |
| 1667.24         | -51.68      | -13           | Vertical     |
| 2536.01         | -43.28      | -13           | Vertical     |
| 2577.26         | -43.55      | -13           | Vertical     |
| 8963.94         | -39.28      | -13           | Vertical     |
| 9970.32         | -35.20      | -13           | Vertical     |

Channel 4183

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1650.34         | -52.69      | -13           | Vertical     |
| 1666.59         | -51.35      | -13           | Vertical     |
| 2534.78         | -43.55      | -13           | Vertical     |
| 2574.49         | -43.37      | -13           | Vertical     |
| 8965.23         | -39.51      | -13           | Vertical     |
| 9967.96         | -35.31      | -13           | Vertical     |

Channel 4233

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1648.28         | -52.27      | -13           | Vertical     |
| 1664.91         | -51.45      | -13           | Vertical     |
| 2533.25         | -44.02      | -13           | Vertical     |
| 2574.22         | -43.49      | -13           | Vertical     |
| 8964.13         | -39.97      | -13           | Vertical     |
| 9968.11         | -35.60      | -13           | Vertical     |

HSDPA/HSUPA Mode:  
Channel 4132

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1647.97         | -52.35      | -13           | Vertical     |
| 1664.68         | -51.43      | -13           | Vertical     |
| 2532.83         | -43.33      | -13           | Vertical     |
| 2577.05         | -43.47      | -13           | Vertical     |
| 8965.55         | -39.53      | -13           | Vertical     |
| 9970.35         | -36.06      | -13           | Vertical     |

Channel 4183

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1647.35         | -52.80      | -13           | Vertical     |
| 1668.02         | -51.83      | -13           | Vertical     |
| 2533.37         | -43.45      | -13           | Vertical     |
| 2574.33         | -42.86      | -13           | Vertical     |
| 8961.97         | -40.17      | -13           | Vertical     |
| 9968.78         | -35.67      | -13           | Vertical     |

Channel 4233

| Frequency (MHz) | Power (dBm) | Limited (dBm) | Polarization |
|-----------------|-------------|---------------|--------------|
| 1647.20         | -52.69      | -13           | Vertical     |
| 1668.03         | -51.10      | -13           | Vertical     |
| 2533.17         | -44.11      | -13           | Vertical     |
| 2574.94         | -42.75      | -13           | Vertical     |
| 8965.23         | -39.66      | -13           | Vertical     |
| 9969.70         | -35.95      | -13           | Vertical     |

---The end of the test report---