



Timco Engineering Inc.  
 FCC Authorized Telecommunication Certification Body  
 849 N.W. State Road 45, P.O. Box 370  
 Newberry, Florida 32669

Nokia Global Product Compliance Laboratory  
 600-700 Mountain Avenue, Room 5B-111

**Subject: Correction of Power Level for the 10MHz Bandwidth to FCC ID: 2AD8UAWHHF01 for Nokia AWHHF Airscale Micro RRH 4T4R 5G n41 4x20W Radio Unit, Operating in Band 41**

Dear Examiner:

The **Nokia Solutions and Networks – OY**, AWHHF Airscale Micro RRH 4T4R 5G n41 4x20W (hereinafter referred to as “AWHHF”) is the subject of this request for a correction to the power level of the 10MHz bandwidth.

The 10MHz bandwidth was tested at a power level of 41dBm per port (12.5W per port) for a total output power of 50W. Below is the table of the power levels from the report submitted at that time (12/17/2020).

Tabular Data – Channel RF Power (LTE)

| Channel Frequency MHz | Signal BW MHz | Modulation | TX Port | Channel Power dBm |
|-----------------------|---------------|------------|---------|-------------------|
| 2685                  | 10            | 64QAM      | 1       | 40.63             |
|                       |               |            | 2       | 40.55             |
|                       |               |            | 3       | 41.08             |
|                       |               |            | 4       | 40.91             |
| 2593                  | 10            | 256QAM     | 1       | 40.61             |
|                       |               |            | 2       | 40.59             |
|                       |               |            | 3       | 41.08             |
|                       |               |            | 4       | 40.92             |
| 2501                  | 10            | QPSK/16QAM | 1       | 41.08             |
|                       |               |            | 2       | 40.39             |
|                       |               |            | 3       | 41.65             |
|                       |               |            | 4       | 41.39             |

However, when the grant filing was submitted, an error was made in tabulating the power level for the 10MHz bandwidth in the 731 form. The 80W power level from other bandwidth's was carried over for the 10MHz bandwidth instead of the tested power level of 50W.

There were 3 subsequent C2PC filings after the 10MHz filing in 2020 and the error was carried over in all three grants.

Thus, the following exhibits have been updated to correct the 10MHz bandwidth power level from 80W to 50W.

| <b>Grant Issue Date</b> | <b>Exhibit</b>                         |
|-------------------------|--|
| 12/17/2020              | Form 731, Cover Letter and Test Report |
| 3/4/2021                | Form 731, Cover Letter                 |
| 7/8/2022                | Form 731, Cover Letter                 |
| 1/18/2023               | Form 731, Cover Letter                 |

Enclosed are the updated FCC 731 Forms, Cover Letters and the test report which the 10MHz bandwidth was part of.

Should there be any questions or procedural issues please feel free to contact me by email and/or phone.

Sincerely,



Raymond J. Johnson  
Technical Manager  
Global Product Compliance Laboratory  
Phone: 908-679-6220  
email: [ray.johnson@nokia-bell-labs.com](mailto:ray.johnson@nokia-bell-labs.com)

Filing Engineer

Nilesh Patel  
email: [nilesh.patel@nokia-bell-labs.com](mailto:nilesh.patel@nokia-bell-labs.com)