



Timco Engineering Inc.  
FCC Authorized Telecommunication Certification Body  
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Newberry, Florida 32669

Nokia Global Product Compliance Laboratory  
600-700 Mountain Avenue, Room 5B-111  
849 N.W. State Road 45, P.O. Box 370

**Subject: Application for Class II Change to FCC ID: FCC ID: S8L-RRH700L1 for Remote Radio Head RRH 2x40W 700MHz RF101002, Operating in Band 13**

Dear Examiner:

Andrew Corporation, Base Station Subsystems Group Remote Radio Head RRH 2x40W 700MHz RF101002 is the subject of this application for a FCC Class II Change to the Product Certification under FCC ID: S8L-RRH700L1. The RRH 2x40W 700MHz RF101002 has two identical sections, each has one RF transmitter, one receiver, and a double duplex filter and operates in **Band 13 MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES** spectrum (746 – 756 MHz).

A Class II Change was previously filed for the support of NB-IoT guard band carriers by the Andrew Corporation, Base Station Subsystems Group. This Class II change processed by Nokia on behalf of Andrew Corporation, Base Station Subsystems Group is for an additional Emission Designator for 10 MHz Bandwidth carrier due to the addition of the two Guardband NB-IoT channels.

The key data for this Class II Change are summarized below.

**FCC ID: S8L-RRH700L1**  
**FCC Rules: Part 27**  
**Frequency Range: MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES Band 13, 746-756 MHz**  
**Output Power: 80 Watts Total output**  
**Frequency Tolerance: ± 0.05 ppm**  
**Emissions Designator(s) 9M42F9W for QPSK Modulation**

Enclosed in this application package are the FCC 731 Form, an Agent Authorization letter, the required measurement data and other required exhibits specific to this request for a FCC Class II Change authorization of the subject product. The measurement exhibits attached to this application demonstrate full compliance with FCC Part 27 following the procedural requirements specified in FCC Part 2 Subpart J – Equipment Authorization Procedures. The supporting exhibits are assembled and presented in accordance with the *Table of Contents* attached below.

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

Sincerely,

A handwritten signature in blue ink that reads "Raymond J. Johnson".

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**Agent Authorization Letter**

**Required Exhibits:**

<b>Exhibit Number</b>	<b><u>FCC Rule Number</u></b>	<b><u>Description</u></b>
1	Section 2.1033(a)	FCC Form 731
2	Section 2.911(d)	Qualifications and Certifications
3	Section 2.1033(c)(21)	Photographs of the Test Setups
4	FCC Test Report	