



October 4th, 2023

To: Federal Communications Commission  
Equipment Authorization Branch Laboratory  
Division Office of Engineering and Technology  
7435 Oakland Mills Road  
Columbia, Maryland 21046

TYPE OF EQUIPMENT: NL-2510/NL-2511 Device (1930-1995MHz)  
FCC IDENTIFIER: S52-7-12-25-00-1  
IC Number: 8076A-71225001

Dear Examiner:

I am writing to avoid the possibility of an inadvertent disclosure of proprietary information.

The accompanying Form 731 is being filed with the commission on our behalf by Quality Auditing Institute Ltd., a consulting and testing laboratory. Included as exhibits with the enclosed application are block diagrams, schematics, Bill of Materials (BOM), a detailed description of the theory of operation of the device and internal photos.

- User's Manual
  - 1. BD-TN-0301 LTE FDD COMPAC-N User's Manual-BC25.pdf
- Block Diagrams
  - 2. Block diagram & clock – LTE COMPAC-N.pdf
- Schematics/PCB Layouts
  - 3.1 LTE\_COMPAC\_Assembly-CPU.pdf
  - 3.2 LTE\_COMPAC\_Assembly-no-CPU.pdf
  - 3.3 41061249GS-LTE\_FDD\_COMPAC-N.pdf
  - 3.4 24246980GS\_A0 COMPAC-N LTE CPU Module.pdf
- Theory of Operation/Technical Description
  - 5. BD-TN-0209 LTE FDD COMPAC-N Operational Description.pdf
  - 5. BD-TN-0302 LTE FDD COMPAC-N Supplemental Operational Description BC25.pdf
- Parts List (BOM) -
  - 24246966GS.pdf
  - 24246967GS.pdf
- Tune-Up/adjustment Procedures
  - 5. BD-TN-0208 LTE FDD COMPAC-N Tune Up Procedure.pdf
- Internal Photos
  - Internal pictures – LTE COMPAC-N.pdf
- Detailed circuit/Operational/Functional Descriptions
  - 1. D02769GS Rev A4 iCell COMPAC LTE Macro - eNodeB Installation Guide.pdf

It is our intention to provide Quality Auditing Institute and the commission with a full disclosure of our product so that its merits can be evaluated. Indeed, we are pleased to provide any further information that the commission might wish to see. It is not our intention, however, to make our proprietary process a matter of public record.

Since the block diagrams, schematics, and associated theory of operation disclose the mechanism of our process, we ask that these portions (block diagrams, schematics, and theory of operation) of our application be withheld from public inspection as provided under FCC section 0.457(d) and 0.459. These documents contain details of the proprietary operation of the product. These details are not readily discernible - even to technically sophisticated individuals - from our hardware and constitute trade secrets. Please note the internal picture has detailed component part number and vendor information, if disclosed this information it will provide unjustified benefits to our competitors. The unit is a non-consumer device and is inaccessible to the general public due to the location. It is only serviceable by the licensee or designated technicians. The unit also has a warranty void sticker. Customers are subject to the terms of an NDA and may not directly or indirectly use, disclose, reproduce, summarize, or distribute any confidential information unless expressly authorized by Star Solutions Inc.



We request therefore that these documents be segregated from the body of our evaluation report and withheld from public inspection.

Thank you for your attention. Please let the undersigned know if Quality Auditing Institute or the Commission disagrees with our position or requires further justification.

Sincerely,

**Randeep Chatha** | [Randeep.chatha@starsolutions.com](mailto:Randeep.chatha@starsolutions.com)

**STAR SOLUTIONS** | ATE Engineering Manager

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