



TECHNOLOGY TO CONNECT,
INFORM AND PROTECT®

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Lariah Ijames
Project Coordinator
Consumer Technology Division
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Dear Ms. Ijames,

This correspondence is in regard to minor changes made to the Remote Radio Head which is covered by Harris FCC ID # 2AJN8-GS1. All changes are either mechanical or digital circuitry changes and were not RF transmitter circuitry or clocking changes. Specifically, the following changes were made to the original application Harris FCC ID # 2AJN8-GS1:

- Chassis external RF connectors were changed from SMP blind mate connectors on the back to N-type bulkhead jacks (8) and an SMA connection (1) on the bottom
 - The 8 N-type bulkhead connections are for the antenna inputs/outputs and the SMA connection is for calibration only
- Cables from the Duplexers to the bulkhead jacks were changed
- Internal MCX RF connectors were replaced with SMA connectors
- ARM microprocessor was replaced with a pin-compatible commercial grade upgraded part but operates at the identical clock rate as the previous part
 - The ARM processor is not involved in the RF transmitter circuitry function or clocking
- Storage capacity of memory chips of the NAND Flash and DRAM was doubled
 - The memory chips are not involved in the RF transmitter circuitry function or clocking
- Weather seal was improved
- DC power connector improved to comply with IP67
- Unused SFP+ port was removed

Please contact me if you have any questions.

Sincerely,

Kevin Gustke
Chief Architect