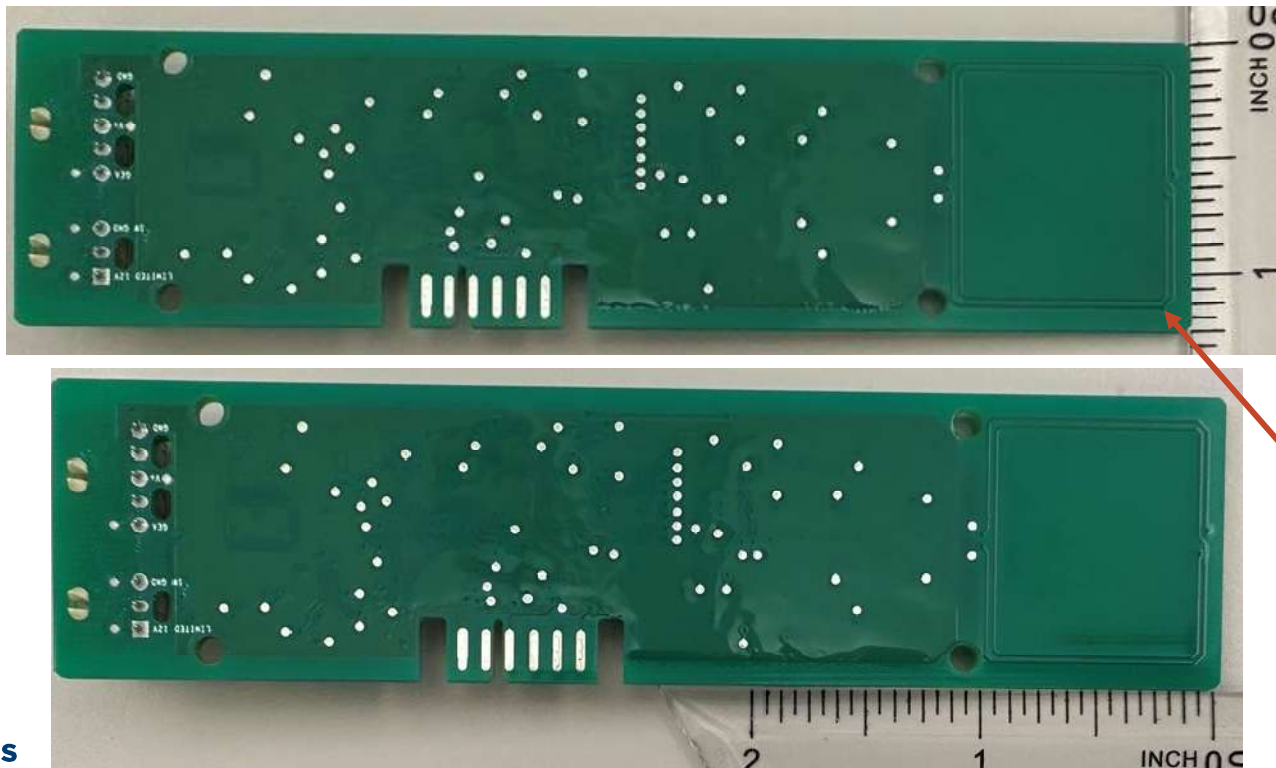


ANTENNA UNDER TEST

The antenna for this device is integrated into the reader. This is the only antenna used and it cannot be changed.

Antenna Factor: 7.4 dB/m

Amplifier Gain: 29.0 dB



**Antenna
located
here**



GE APPLIANCES

ANTENNA UNDER TEST

Equipment Under Test			
Description	Manufacturer	Model Number	Serial Number
RFID Module	Haier US Appliance Solutions, Inc.	239D8341	11705000551

Receive Date:	11 February 2026
Received Condition:	Good
Type:	Production

Description of Equipment Under Test (provided by client)
The RFID module is a 13.56MHz transceiver for use in appliances.

Certification Purpose
Original Limited Modular Approval Certification: The RFID radio is based on a chip down design.

Radio/Receiver Characteristics	
Frequency Range	13.56MHz
Field Strength (3m):	67.11dBµV/m (measured)
Field Strength (30m):	27.11dBµV/m (adjusted by $40 \cdot \log(d1/d2)$)
Antenna Type	PCB Loop



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