



Attn: Director of Certification

Cover letter regarding Class II Permissive Change application for FCC ID: OV5-MA4R

The applicant is seeking equipment authorization for use of a Wi-Fi / Bluetooth transmitter with the FCC ID referenced above in a device using a 5.45dBi gain whip antenna with a 6-foot cable on Wi-Fi output port 1. This is a higher antenna gain than the original grant allowed for. Besides the antenna with cable change, the only other change being made to the device is that Bluetooth Classic and WLAN 802.11n(HT40) are being disabled by software. BLE and the other WLAN modes (802.11b/g/n(HT20)) are still being used.

A test report showing compliance of the radiated spurious emissions of the device with the new antenna and cable is being submitted in this filing. An MPE report and the antenna datasheet are also being included in the filing.

Sincerely,

A handwritten signature in blue ink, reading "Martin Taylor", is written over a light blue horizontal line.

Martin Taylor
Agent for John Deere & Company
SGS North America
Title: RF/EMC Engineer
Date: 10 September 2025