



February 11, 2026

Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland, 21046, USA

RE: Class II Permissive Change, FCC ID: KKG-WL18DBMOD

This is a Class II Permissive Change request to an approved single module FCC ID: KKG-WL18DBMOD. This is a Bluetooth-WiFi radio module, model WL18MODG1, subject to FCC Rule part 15.247. Digital Control Incorporated is seeking a change in RF exposure and antenna requirements from the original grant.

In order to utilize an antenna with different gain than what is currently allowed in the module's original grant, the module using the antennas specified below was tested to FCC 15.247 (KDB558074) and FCC 15.407 (KDB 789033). Test reports upon request.

	Manufacturer	Model/Part Number
Main Antenna 1	Taoglas	PC11.17.0180- customized version of Taoglas antenna PC11.07.0100A where the coax cable length is increased from 100mm to 180mm and the U.FL connection is swapped for a MMCX connector
Diverse Antenna 2	Taoglas	PC11.17.0230- customized version of Taoglas antenna PC11.07.0100A where the coax cable length is increased from 100mm to 180mm and the U.FL connection is swapped for a MMCX connector

Electrical												
Frequency	Setup	Efficiency (%)	Average Gain (dB)	Peak Gain (dBi)	Impedance	Polarization	Radiation Pattern	Max. input power				
2400~2500	Freespace	84	-0.7	4.7	50Ω	Linear	Omni	2W Max				
	2mm ABS	66	-1.8	6.5								
5150~5850	Freespace	73	-1.4	6.5								
	2mm ABS	63	-2.0	5.8								
Polarization				Linear								
Impedance				50 Ohms								
Radiation Pattern				Omni								
Input Power				2W max.								



The host device listed below has undergone SAR evaluation for portable handheld use and has been found compliant for uncontrolled environment/general exposure limits specified in Safety Code 6 and has been tested in accordance with the measurement procedures specified in RSS-102 Issue 6, Safety Code 6, IEC 62209-1528:2020, KDB 447498, KDB 248227, and KDB 941225.

Host/Module Manufacturer: Digital Control Incorporated

Host Model Name: DigiTrak Locator

Host Model Number(s): AEO2

Host Model Contains: IC 2213A-8BAE005 (cellular radio), IC 2213A-WL18DBMOD (BT-WiFi radio),
and IC 2213A-B2DIG1 (UHF radio)

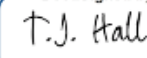
Host Model Classification: Portable Transmitter Next to Body

Host Model RF Specs: Max standalone SAR value: 1.40 W/kg; Max simultaneous SAR Value: 0.01 Separation Ratio;
Separation Distance: 0 mm.

This C2PC only applies to the above listed manufacturer and model WL18MODG1. All other grant information and restrictions still apply.

Sincerely,

DocuSigned by:


58292ED2AF4F480...

Thomas J. Hall, General Counsel

Digital Control Incorporated

productcompliance@digital-control.com