

Information about the Applicant

Grantee (Company Name)	Trimble Navigation Limited
FCC Contact Person	Bob Grant
Address	345 SW Avery Ave
City, State, Zip	Corvallis, OR 97333
Job Number	TRPO0081
Model	Ranger/TSC3
FCC ID	S9E-NGR2410
Agent	
Approval Type	Class II Permissive Change
Equipment Class	DSS Part 15, Spread Spectrum Transmitter
Rule Part	15 C (15.247)

Overview

The EUT is Trimble's Model Ranger/TSC3 FHSS radio module FCC ID: S9E-RNGR2410. It has limited modular approval. A Class II Permissive change (C2PC) will be made to add this radio to Trimble's Yuma 2 tablet computer. FCC ID: S93-Y2C3. In this configuration, it will be co-located with the Yuma 2's cellular WWAN and also with another modular radio, the Atheros Model AR5B22 Wi-Fi / Bluetooth combo module, FCC ID: PPDAR5B22. Through a C2PC, the AR5B22 has been previously authorized for co-location with the Yuma 2.

The Ranger/TSC3 radio has one external antenna (2 dBi, omni-directional) and operates in the 2.4 GHz band.

Application did not request confidentiality.

Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature


16-DEC-2012

Dean Ghizzone, TCB Committee