

DESCRIPTION OF CHANGES TO FCC ID. S2ZRTC2400

Changes to main board: No changes were made on the main board to either components or layout. The main board was originally designed with a header to facilitate the future addition of a certified cellular radio module. This Class II Permissive change is to add MaxRad model Z3294 tri-band antenna to the original grant. This antenna has two rf cables that are permanently attached to the antenna. One rf cable has a reverse SMA connector and connects to the ZigBee radio rf output port. The second rf cable has a standard SMA connector and connects to the cellular radio rf output port.

Models: The two configurations of the device (without and with the cellular radio module) are differentiated by model designation. Model RTC2400 is the originally certified configuration without the cellular radio module and model RG2400 is the designation given to the device with the cellular radio module included.

OEM cellular radio module: The cellular radio module holds FCC identifier QIPTC63. The module is used as supplied by the module manufacturer with no modifications. Appropriate warnings are included in the RTG2400 user manual to insure that rf exposure and other operational conditions of the original QIPTC63 grant are met.