

Correspondence by Project

Project Number:

307582602

Correspondence Number	Memo
MG32481 -1	1) The test data uses a duty cycle correction factor to determine the average reading, however, this is only permitted for transmitters that use pulsed modulation and the operational description only mentions FSK modulation as being used. Please provide data that is averaged by using the appropriate averaging method since FSK modulation is being used or please explain why the use of this duty cycle correction factor is being used. Response: The modulation is both FSK AND Pulse modulation, thus a duty cycle correction factor is required. 2) The test report mentions that the antenna is hardwired, however, photos show a PCB trace style antenna. Please clarify the antenna type. Response: The test report has been revised to show that it is a PCB trace style antenna. 3) The "Instruction to the User" statement that is required in the owner's manual is missing the statement "which can be verified by turning the equipment off and on". Please submit a corrected owner's manual with the corrected "Instruction to the User" statement. Response: The remote control RF Tx and uC clock turn off automatically if there is no key press. This is essentially the equivalent of turning the remote on/off to determine if it is causing harmful interference. In short, the turning on/off is a normal operational function of the remote when a customer presses and releases keys. This is why this statement was not included. 4) The file for the internal photos is too large. Please reduce the size of the file to less than 3 Mb and re-submit. Response: The Internal Photos have been split up so

that each file is less than 3 MB.