



TRANSMITTER POWER CALCULATION

FCC ID: O9N-PBT7K

IC Number: 3862A-PBT7K

Transmitter power for this module has been calculated on the basis of the EIRP measured with the module installed in the PowerScan PB7100 Base and Reader host equipment and the supplied gain for the antennas used.

PowerScan PB7100 Base - Test Report Number: RFI/RPT3/RP4225JD07A

Antenna gain 2dBi

Max EIRP measured 14.9dBm

Conducted power 12.9dBm

PowerScan PB7100 Reader - Test Report Number: RFI/RPT1/RP4225JD15B

Antenna gain -0.5dBi

Max EIRP measured 8.9dBm

Conducted power 9.4dBm

Maximum module power 12.9dBm

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