

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
<u>Maximum module power</u>	<u>12.9dBm</u>

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