



MB/TCB/Application Letter/H9P2164381/LS3478

15th October 2004

BABT
34 Molesey Road
WALTON-ON-THAMES
Surrey
KT12 4RQ

Subject: Request for Class 2 Permissive Change

This application covers a Class 2 Permissive Change request under FCCID: H9P2164381.

Symbol Technologies has integrated an approved radio transmitter into a new Bluetooth enabled scanning terminal, the radio is identified below:

Approved Module

Symbol, 21-64381 Symbol Bluetooth radio module FCC ID: H9P2164381

No electrical or mechanical modifications were made to this transmitter from the time of the original FCC submission.

Intended Use

A SAR Report is submitted to support a 'portable' FCC application. The worst case RF Exposure SAR test results data (0.253 W/kg), taken in direct contact (0 cm), is under the current 1.6 W/kg limit set in 2.1093 for portable devices.

Collocation

Collocation is not applicable to this product as there is only one radio module.

Antennas

New antennas were used with each transmitter as follows:

Radio	Antenna P/N	Type	Gain
21-64381	3030A5645-01	Surface-Mounted Device (SMD)	2.5 dBi

Symbol respectfully request that the Antenna Type and Gain be listed in the comments section of the Grant

Exhibits

The following Exhibits are electronically submitted as attachments.

Exhibit	Description	Confidential
1	ID Label/Location Info	
3	External Photos	
4	Block Diagram	x
5	Schematics (including Antenna Information)	x
6	Technical Report - FCC Report/01	
7	Test Setup Photographs	
8	User Manual - Quick Start Guide	
9	Internal Photos (Including: Antenna placement)	
10	Parts List	x
11	RF Exposure - SAR Report/01	
12	Operating Description	x
13	Cover Letters - Agent letter	
14	Confidentiality Letter	

Respectfully,



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