



*Sports Sensors, Inc.*

## Antenna Information Templates

Swing Speed Radar RDL  
RDL-SSR364 v1.0

Proprietary and Confidential

## Approved antennas list – Bluetooth Module, QOQ-220P:

<i>Manufacturer</i>	<i>Antenna</i>	<i>Description</i>	<i>Type</i>	<i>Peak Gain (dBi)</i>	<i>Efficiency (dB)</i>	<i><math>\Omega</math></i>	<i>Connector Type</i>	<i>Notes</i>
Silicon Laboratories, Inc.	NA	Ceramic Chip Antenna	Chip	1.86	-1	50	Integral	1,2

### **Notes:**

1 Ceramic chip antenna soldered on-board Silicon Labs QOQ-220P module. Silicon Labs does not disclose antenna manufacturer or part number. Radiation pattern information provided in a separate document.

2 Antenna is an integral part of this board, it is permanently affixed.

### Approved antennas list – Swing Speed Radar, NVE364:

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<i>Manufacturer</i>	<i>Antenna</i>	<i>Description</i>	<i>Type</i>	<i>Length (inches)</i>	<i>Width (inches)</i>	<i>Other Info</i>	<i>Connector Type</i>	<i>Notes</i>
Sports Sensors, Inc.	NA	PCB Patch Antenna	Microstrip Patch	0.365"	0.170"	NA	Integral	1,2

**Notes:**

1 PCB patch antenna designed on the printed circuit board of Sports Sensors, Inc. NVE364 radar. Construction details provided in a separate document.

2 Antenna is an integral part of the layout of this board and thus it is permanently affixed.