

FCC Compliance Opinion



Information about the Applicant	
Grantee (Company Name)	i1 SensorTech, Inc.
FCC Contact Person	Tom Nuxoll
Address	12020 113th Avenue NE Suite 210
City, State, Zip	Kirkland, WA 98034
Job Number	I1BM0001
Model	D0001
FCC ID	2ADZF-D0001
Agent	
Approval Type	Original
Equipment Class	DSS Part 15, Spread Spectrum Transmitter
Rule Part	15.247

Overview

The i1 SensorTech D0001 Vector Mouthguard is an intelligent mouth guard for sports athletes that transmits head impact data real-time via a ISM 900MHz radio link to a side line receiver connected to a side line laptop.

The mouth guard contains a 900MHz ISM band frequency-hopping spread spectrum (FHSS) radio which consists of a RF-Transceiver (CC1101) controlled by a low-power microcontroller (MSP430).

Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature

Dave Tolman, TCB Committee
2/13/2015