Notified Body Number 1177

TIMCO ENGINEERING, Inc.

NOTIFIED BODY STATEMENT OF OPINION

R&TTE DIRECTIVE 1999/5/EC

Conformity assessment procedure Article 10(4) and Annex IV

PRODUCT DESCRIPTION

Manufacturer Name	:	SENA TECHNOLOGIES, INC.
Manufacturer Address	:	210 YANGJAE-DONG SEOCHO-GU SEOUL, 137-130 KOREA
Brand/Trade Name	:	SENA
Model/Type Designation	:	Parani-BCD210DU, Parani-BCD210DS, Parani-BCD210DC, Parani-BCD210SU, Parani-BCD210SC
Product Description	:	BLUETOOTH MODULE
Product Specifications	:	Please refer to ANNEX 1

TECHNICAL CONSTRUCTION FILE

Applicant Name	:	SENA TECHNOLOGIES, INC.
Applicant Address	:	210 YANGJAE-DONG SEOCHO-GU SEOUL, 137-130 KOREA
Signed by	:	SEUNG-HYUN KIM, ASSOCIATE RESEARCH ENGINEER
Date	:	2012-04-30
TCF Identification	:	RTTE-S1204E

TIMCO NOTIFIED BODY STATEMENT OF OPINION

Issued by	:	Notified Body 1177, TIMCO Engineering, Inc.
Date	:	May 2, 2012
Opinion number	:	TCF-1119KC12
On behalf of	:	The President of TIMCO Engineering, Inc.
Signature	:	Bruno Clavier
Name	:	Bruno Clavier

The device shall be marked as follows: CE 1177

THIS STATEMENT OF OPINION HAS 1 ANNEX.

Based on the evidence presented in the Technical Construction File, TIMCO Engineering, Inc., as appointed Notified Body (number 1177), has given a positive opinion that the product described is in conformity with the essential requirements Article 3.2 of R&TTE Directive 1999/5/EC.

TIMCO ENGINEERING, INC.
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NEWBERRY, FL 32669
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Designated as a U.S. CAB by **NIST National Institute of Standards and Technology**
An agency of the U.S. Commerce Department

ANNEX 1 TO STATEMENT OF OPINION

TCF-1119KC12

Date: May 2, 2012

PRODUCT SPECIFICATIONS

Intended Use/Category	:	SRD – Wideband data transmission system (Bluetooth)
RF output power	:	9.60dBm EIRP
Frequency band (MHz)	:	2402-2480
Modulation	:	FHSS (GFSK, DQPSK, 8DPSK)
Antenna type	:	Dipole Antenna (M/N: R-AN2400-1901RS) Max Gain 5.37dBi
		Dipole Antenna (M/N: R-AN2400-5801RS) Max Gain 3.27dBi
		Dipole Antenna (M/N: AN2400-3306RS) Max Gain 1.40dBi
		Chip Antenna (SENA_F0160) Max Gain: 0.2dBi
Duty cycle (%)	:	80.90%