

**Notified Body  
Number 1177**



**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	:	19, Heolleung-ro 569-gil, Gangnam-gu, Seoul, Korea
Brand/Trade Name	:	N/A
Model/Type Designation	:	IW05, IW05-DC, IW05-DS, IW05-DU, IW05-SC, IW05-SU
Product Description	:	Bluetooth Module
Product Specifications	:	Please refer to ANNEX 1

**TECHNICAL CONSTRUCTION FILE**

Applicant Name	:	SENA TECHNOLOGIES, Inc
Applicant Address	:	19, Heolleung-ro 569-gil, Gangnam-gu, Seoul, Korea
Signed by	:	Seunghyun KIM, Research Engineer
Date	:	December 6, 2016
TCF Identification	:	DRF-S1612CP

**TIMCO NOTIFIED BODY STATEMENT OF OPINION**

Issued by	:	Notified Body 1177, TIMCO Engineering, Inc.
Date	:	December 16, 2016
Opinion number	:	TCF-2417KC16
On behalf of	:	The President of TIMCO Engineering, Inc.
Signature	:	
Name	:	Bruno Clavier

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. This certificate is valid up to (1) the date of cessation of presumption of conformity of any of the superseded standards which were used for testing this product and assessed by Notified Body, (2) the date of modifications to the approved type that may affect the conformity of the apparatus with the essential requirements of this Directive or the conditions for validity of that certificate, or (3) June 12, 2017, whichever comes first.

<b>TIMCO ENGINEERING, INC.</b> P.O. BOX 370 NEWBERRY, FL 32669 www.timcoengr.com	Designated as a U.S. CAB by <b>NIST National Institute of Standards and Technology</b> An agency of the U.S. Commerce Department	This Opinion is issued under the provision that TIMCO Engineering Inc. nor its subsidiary companies accept any liability concerning the contents of this document other than forced by law. Reproduction of the Opinion (with Annex) in full is allowed. Reproduction of parts of this certificate may only be allowed by written permission of TIMCO Engineering, Inc.
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## ANNEX 1 TO STATEMENT OF OPINION

### TCF-2417KC16

Date: December 16, 2016

#### PRODUCT SPECIFICATIONS

Intended Use/Category	:	SRD – Wideband Data Transmission System (Bluetooth)
RF output power	:	19.040 dBm EIRP
Frequency range (MHz)	:	2402 - 2480 MHz
Modulation	:	GFSK, $\pi/4$ -DQPSK, 8DPSK
Antenna type	:	Internal antenna : 5.37 dBi