



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-ESD1XXV2/Parani-ESD110V2/Parani-ESD100V2	
Product Description	BLUETOOTH MODULE	
Product Specifications	See 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		2009-09-07	
TCF Identification		RTTE-S0909D	

TIMCO NOTIFIED BODY STATEMENT OF OPINION

Issued by	Notified Body 1177, TIMCO Engineering, Inc.	
Date	September 8, 2009	
Opinion number	TCF-2166KC9	
On behalf of	The President of TIMCO Engineering, Inc.	
Signature	Brus Clave	
Name	Bruno Clavier	

The device shall be marked as follows:

C € 1177 ①

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	J. INC
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Commerce Department

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TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification

Issued Under the Authority of the Federal Communications Commission

By:

Timco Engineering, Inc. 849 NW State Road 45 P.O. Box 370, Newberry, FL 32669

Date of Grant: 09/14/2009

Application Dated: 09/11/2009

Sena Technologies,Inc. 210 Yangjae-dong Seocho-gu Seoul, 137-130 South Korea

Attention: YOUNGSAM KIM, Vice President

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: S7APARANIESD1XXV2 Name of Grantee: Sena Technologies, Inc.

Equipment Class: Part 15 Spread Spectrum Transmitter

Notes: BLUETOOTH MODULE

Modular Type: Single Modular

Frequency Output Frequency Emission

Grant Notes FCC Rule Parts Range (MHZ) Watts Tolerance Designator

15C 2402.0 - 2480.0 0.015

Modular approval. Power output is conducted and measured at the antenna terminal. This is an OEM transmitter module approved for use in products operating as a mobile transmitting device with respect to 2.1091. MPE compliance was demonstrated with a typical antenna(s) gain as shown in the filing. Final antenna installation and operating configurations of this transmitter including antenna gain and cable loss must not exceed the ERP of the configuration used for MPE compliance. Products operating with this module are required to provide a minimum separation distance. Grantee must coordinate with OEM integrators to ensure the end-users of products operating with this module are provided with operating instructions to satisfy RF exposure requirements. Separate approval is required for all other operating configurations, including portable configurations with respect to 2.1093 and different antenna configurations.

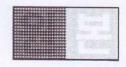


Certificate of construction type

Applicant	Sena Technologies, Inc.		
Type of specified radio equipment	Technical Regulations for Specified Radio Equipmen Article 2, Section 1 (19)		
Types of radio wave, Frequency and Antenna power	F1D 2402 - 2480MHz (1MHz ch. separation 79 waves), 0.00015W/MHz G1D 2402 - 2480MHz (1MHz ch. separation 79 waves), 0.0002W/MHz		
Model or Product name	Panari-ESD1XXV2		
The number of construction design certicate	010WWBT0022		
Date of certified	25 th September 2009		
Remark			

This radio equipment is accredited in accordance with the Japanese Radio Law Article 38, Section 24 (1)





방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

인증의 종류

형식등록(Type Registration)

Certification Type

상호 또는 성명

(주)세나테크놀로지

Trade Name or Applicant

기기의 명칭

특정소출력무선기기(무선데이터통신시스템용 무선기기)

Equipment Name

기본모델명

Parani-ESD1XXV2

Basic Model Number

파생모델명

Parani-ESD110V2, Parani-ESD100V2

Series Model Number

인증번호

SNA-ParaniESD1XXV2

Certification No

제조자/제조국가

(주)세나테크놀로지/한국

Manufacturer/Country of Origin

형식기호

LARN8-IO3S2402/2480TR0.0005F1DG1D79

Type Identification

인증연월일

2009년(Year) 09월(Month) 07일(Date)

Date of Certification

기타 Others

위 기기는 「전기통신기본법」, 「전파법」에 따라 인증되었음을 증명합니다. It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.

2009년(Year) 09월(Month) 07일(Date)

전파연

Director General of Radio Research Labor

Korea Communications Commission Republic of Korea