

RAPPORTO DI PROVA

TEST REPORT

Rif. / Ref. n.	TSupPhotos_173377-0	Data / Date:	15/02/2019	Pagine / Pages:	8
Scopo delle prove Test object	Prove di tipo in accordo alla Norma <i>Type test according to standards</i> 47 CFR FCC part 15.231				
Richiedente Applicant	CDVI Wireless S.p.A. Via Piave 23 – 31020 S. Pietro di Feletto – Treviso – Italy Tel. +39 0438 450860				
Marchio commerciale Trade mark					
Fabbricante Manufacturer	CDVI Wireless S.p.A.				
Prodotto Product	Touch sensor transmitter				
Modello testato Testing model	TTH2641E1N				
Identificativo FCC FCC ID	PWJTTH				
Data ricevimento campioni Date of test samples receipt	11/02/2019				
Campioni verificati No. of tested samples	1 – Sample by the applicant				
Data verifiche Testing date	14/02/2019				
Sito di prova Testing site	PRSLAB S.r.l. Unipersonale - Via Campagna 92 - 22020 Faloppio - Como - Italy				
Esito delle valutazioni Assessment results	CONFORME / COMPLIANT				
Verifiche effettuate da Verifications carried out by	Daniele AOSANI Tecnico laboratorio EMC & RADIO EMC & RADIO Test Engineer				
Approvato Approved by	Riccardo PFEIFFER Responsabile laboratori EMC & RADIO EMC & RADIO Laboratory manager				

I risultati delle prove riportati nel presente rapporto di prova si riferiscono solo ai campioni esaminati.

The test results reported in this test report shall refer only to the samples tested.

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0. RELEASE CONTROL RECORD

TEST REPORT NUMBER	REASON OF CHANGE	DATE OF ISSUE
TSupPhotos_173377-0	Original release	15/02/2019

1. TECHNICAL INFORMATION OF EQUIPMENT UNDER TEST (EUT)

1.1 EUT Identification

DESCRIPTION	Touch sensor transmitter
MODEL NAME	TTH2641E1N
FCC ID	PWJTTH
SERIAL NO.	Prototype
TRADEMARK	
MANUFACTURER	CDVI Wireless S.p.A.
COUNTRY OF MANUFACTURER	Italy
SINGLE UNIT OR SYSTEM	Single
POWER SOURCE	Internal battery AA (model ER14505 manufactured by EVE ENERGY CO., LTD.)
ELECTRICAL SYSTEM RATED VOLTAGE	3.6Vdc
NOMINAL CAPACITY	2.6Ah
MAX POWER or ABSORBED CURRENT	Stand-by: 2µA Transmission: 60mA
OPERATING TEMPERATURE	-20°C ÷ +80°C
DIMENSIONS	105 x 70 x 23.5mm
EUT STANDING	Wall

1.2 Derived models

Difference declared by manufacturer			Reference document provided by manufacturer
Basic model	TTH2641E1N	Security code type: Rolling code Enclosure color: black	IS-TTHERML.pdf
Derived models	TTH2641E1B	Security code type: Rolling code Enclosure color: white	IS-TTHERML.pdf
	TTH39E1N	Security code type: Fixed Enclosure color: black	IS-TTH39ERML.pdf
	TTH39E1B	Security code type: Fixed Enclosure color: white	IS-TTH39ERML.pdf

Note: The documents mentioned are provided by the manufacturer to highlight the differences between the models.

1.3 Radio module technical data

CHIP MANUFACTURER		
CHIP TYPE	TDK5110F	
WORKING FREQUENCY	433.92MHz	
NUMBER OF CHANNELS	1	
TYPE OF MODULATION	ASK	
DATA RATE	20kHz	
ANTENNA	Spiral antenna in phosphor bronze	
ANTENNA MANUFACTURER		

2. PHOTOGRAPHIC SECTION

PHOTO N° 1 - EUT IDENTIFICATION

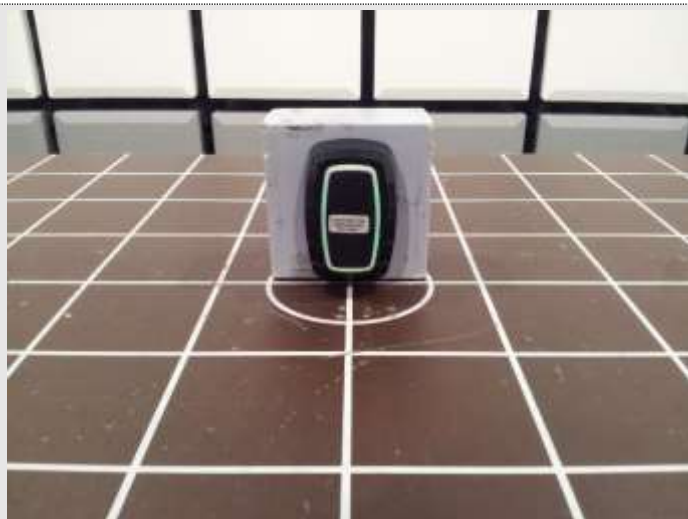


PHOTO N° 2 – RADIATED SETUP

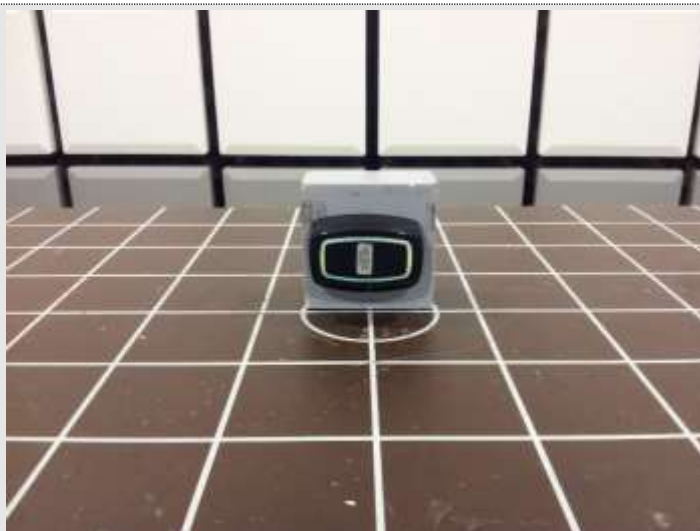


PHOTO N° 3 – EUT AXES

AXIS ZX



AXIS YZ



AXIS XY

