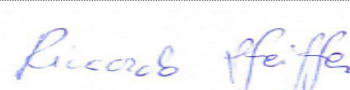


RAPPORTO DI PROVA

TEST REPORT

Ref. N.	TSupPhotos_FCC179148-2	Data Emissione /Issue Date:	25/01/2024	Pagine / Pages:	7
Scopo delle prove <i>Test object</i>	Prove di tipo in accordo alla Norme <i>Type test according to Standards</i> 47 CFR FCC part 15 - Subpart C - §15.247; RSS-247 Issue 2:2017				
Richiedente <i>Applicant</i>	Meta System S.p.A. Via Galimberti 9 - 42124 Reggio Emilia – Italy Tel.: +39 0522364256				
Marchio commerciale <i>Trade mark</i>					
Fabbricante <i>Manufacturer</i>	Meta System S.p.A.				
Prodotto <i>Product</i>	MotorCycle Alarm				
Modello testato <i>Testing model</i>	DEF.COM 3.2 B				
Identificativo FCC/IC <i>FCC/IC ID</i>	FCC ID: P30DEF3 IC ID: 4429A-DEF3				
Data ricevimento campioni <i>Date of test samples receipt</i>	21/01/2022				
Campioni verificati <i>No. of tested samples</i>	3 – Sampled by the manufacturer				
Data verifiche <i>Testing date</i>	From 24/01/2022 to 01/02/2022				
Conformity Assessment Body <i>Identifier (CABID)</i>	IT0005				
Identificativo FCC del sito di prova <i>FCC designation number</i>	IT0012				
Sito di prova <i>Testing site</i>	PRSLAB S.r.l. Unipersonale - Via Campagna 92 - 22020 Faloppio - Como - Italy				
Esito delle valutazioni <i>Assessment results</i>	CONFORME / COMPLIANT				
Verifiche effettuate da <i>Verifications carried out by</i>	Daniele AOSANI Tecnico Laboratorio Laboratory Engineer				
Approvato <i>Approved by</i>	Riccardo PFEIFFER Responsabile Laboratorio 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.* Il campione è stato fornito dal cliente ed i risultati si riferiscono al campione così come ricevuto. *The sample has been provided by the customer and the results apply to the sample as received.* Questo Report non può essere riprodotto in modo parziale, salvo espressa autorizzazione scritta da parte del Laboratorio. *This report may not be partially reproduced, except with the prior written permission of the issuing Laboratory*

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0. RELEASE CONTROL RECORD

TEST REPORT NUMBER	REASON OF CHANGE	DATE OF ISSUE
TSupPhotos_FCC179148-0	Original release	12/04/2022
TSupPhotos_FCC179148-1	Editorial change at pag.1 Added photo at pag.6	22/01/2024
TSupPhotos_FCC179148-2	Editorial change at pag.1	25/01/2024

This document is valid in last revision that deletes and replaces the previous one

1. TECHNICAL INFORMATION OF EQUIPMENT UNDER TEST (EUT)

1.1 EUT Identification

DESCRIPTION	MotorCycle Alarm
MODEL NAME	DEF.COM 3.2 B
FCC IDENTIFICATION	P30DEF3
IC IDENTIFICATION	4429A-DEF3
SERIAL NO.	Prototype
PRS LAB INTERNAL REFERENCE	BC 17/2022 1/3 – Sample CH0 BC 17/2022 2/3 – Sample CH19 BC 17/2020 3/3 – Sample CH39
TRADEMARK	
MANUFACTURER	Meta System S.p.A.
COUNTRY OF MANUFACTURER	Italy
SINGLE UNIT OR SYSTEM	Single
POWER SOURCE	Vehicle battery
POWER SUPPLY NOMINAL VOLTAGE	12 V  (Negative GND)
ABSORBED CURRENT	1,8mA
BACKUP BATTERY	Rechargeable Ni-MH Button
BACKUP BATTERY CHARACTERISTICS	7.2V - 150mAh
OPERATING TEMPERATURE	-40°C ÷ +85°C
DIMENSIONS	See photography documentation
ENVIRONMENT	☐ FIXED-USE; ☒ VEHICLE USE; ☐ PORTABLE USE
HIGHEST INTERNAL FREQUENCY	☐ <108MHz; ☐ 108MHz<F<500MHz; ☐ 500MHz<F<1GHz; ☒ F>1GHz; F = 2480MHz

1.2 Bluetooth Low Energy module technical data

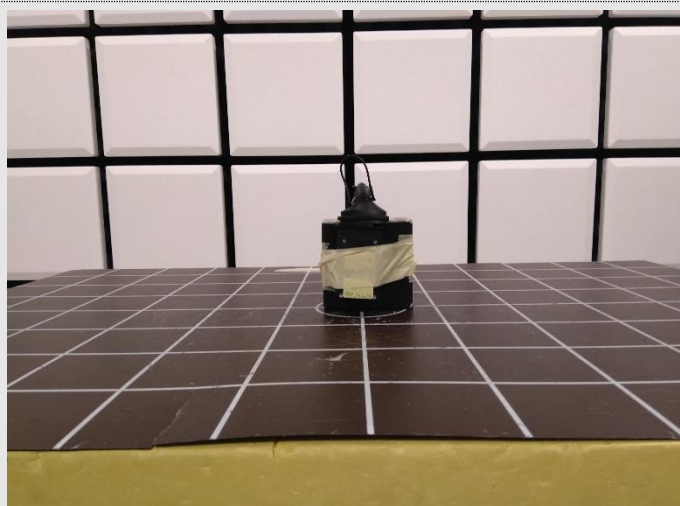
MODULE MANUFACTURER	 TEXAS INSTRUMENTS	
MODULE TYPE	CC2642R	
ETS CATEGORY	Bluetooth Low Energy	
FREQUENCY BAND	2400 ÷ 2483.5MHz	
NUMBER OF CHANNELS	40	
CHANNEL BANDWIDTH	2MHz	
CHANNEL SEPARATION	2MHz	
TRANSFER RATE	2Mbps	
SENSITIVITY	-97dBm	
TYPE OF MODULATION	GFSK	
ANTENNA TYPE	PCB printed	
ANTENNA GAIN	1.9 dBi	

2. PHOTOGRAPHIC DOCUMENTATION

PHOTO N° 1 - EUT IDENTIFICATION



PHOTO N° 2 - RADIATED EMISSION TEST SETUP



END OF TEST REPORT