

**EU-TYPE EXAMINATION CERTIFICATE**  
**RADIO EQUIPMENT DIRECTIVE 2014/53/EU**



**Annex III Module B**

**Issued by**

**SPORTON INTERNATIONAL (USA) INC**

**(Notified Body number: 2907)**

Certification Information		
<b>Certificate No</b>	SN24C0270	<b>Certificate Revision No:</b> A
<b>Issue Date</b>	5 February 2025	<b>Certificate Validation:</b> See Remark
<b>Product Manufacturer</b>	Texas Instruments Incorporated 12500 TI BLVD., Dallas, Texas, 75243, USA	
Product Identification Information		
<b>Product Description</b>	CC2745R10-Q1 LaunchPad™ Development Kit	
<b>Brand/Trade Name</b>	Texas Instruments	
<b>Model/Type designation</b>	LP-EM-CC2745R10-Q1	
<b>Hardware Version</b>	A	
<b>Software Version</b>	8.40	
<b>Accessories</b>	N/A	
Conformity Assessment		
Essential requirements	Applied Specification(s) / Standard(s) and Test Report	Result
<b>Safety</b>	EN IEC 62368-1:2020/A11:2020	PASS
<b>RED, Article 3.1a</b>	L4O0417L230	
<b>Health</b>	EN IEC 62311:2020, EN 50665:2017	PASS
<b>RED, Article 3.1a</b>	EA4O0417	
<b>EMC</b>	EN 301 489-1 V2.2.3, EN 301 489-17 V3.3.1	PASS
<b>RED, Article 3.1b</b>	EW4O0417	
<b>Radio Spectrum</b>	EN 300 328 V2.2.2	PASS
<b>RED, Article 3.2</b>	ER4O0417	
Radio Equipment Specifications		
Technology	Frequency Band / Range	Maximum not to exceed output Power
Bluetooth/BLE	2400 ~ 2483.5 MHz	9.9 dBm

Antenna Information			
PCB Antenna type			
Maximum Antenna Gains (dBi)			
2400 ~ 2483.5 MHz: 3.3			
Examined Technical Documentation File (TDF)			
<input checked="" type="checkbox"/> Label Drawing/Location	<input checked="" type="checkbox"/> Power of Attorney Letter	<input type="checkbox"/> Model Variance Statement	
<input checked="" type="checkbox"/> EU Declaration of Conformity	<input checked="" type="checkbox"/> User Manual	<input checked="" type="checkbox"/> Risk Assessment	
<input checked="" type="checkbox"/> Schematic Diagram	<input checked="" type="checkbox"/> Operational Description	<input checked="" type="checkbox"/> Antenna Specification	
<input checked="" type="checkbox"/> Block Diagram	<input checked="" type="checkbox"/> Parts/Bill of Materials	<input checked="" type="checkbox"/> PCB Layout	
<input checked="" type="checkbox"/> Test Reports/Safety	<input checked="" type="checkbox"/> External Photos	<input checked="" type="checkbox"/> TDF Reference Number 400417 Issue Date: 3 February 2025	
<input checked="" type="checkbox"/> Test Reports/RF Exposure	<input checked="" type="checkbox"/> Internal Photos		
<input checked="" type="checkbox"/> Test Reports/Radio	<input checked="" type="checkbox"/> Test Setup Photos		
<input checked="" type="checkbox"/> Test Reports/EMC	<input type="checkbox"/> Other		
<input type="checkbox"/> Technical Solutions for Emergency Service			
Certificate Note			
1. Output Power listed is the EIRP for Bluetooth.			
Certification Remark			
<b>CE Marking</b>  	<a href="#">Regulation (EC) No 765/2008, Article 30 and Annex II</a> The manufacturer to affix the CE marking to the radio equipment or its data plate when placing a product on the market unless this is not possible or not warranted on account of the nature of the radio equipment. This marking shall have a minimum height of 5 mm. The CE marking shall also be affixed visibly and legibly to the packaging. If the nature of the radio equipment does not allow a marking of at least 5 mm, the manufacturer may affix a CE marking that is smaller than 5 mm to the product under the condition that it remains visible and legible. If it not possible or not warranted on account of the nature of the radio equipment to affix a CE marking on the product, the manufacturer may affix it visibly and legibly only to the packaging. If the radio equipment is subject to other pieces of EU legislation which do not allow the CE marking to be smaller than 5 mm, then the possibility of using a smaller CE mark cannot be used by the manufacturer (e.g. RoHS).		
<b>Obligations of manufacturers</b>	Radio Equipment Directive 2014/53/EU, Article 10. Radio Equipment Directive 2014/53/EU, Annex III, Module B, 7: The manufacturer shall inform the notified body that holds the technical documentation relating to the EU-type examination certificate of all modifications to the approved type that may affect the conformity of the radio equipment with the essential requirements of this Directive or the conditions for validity of that certificate. Such modifications shall require additional approval in the form of an addition to the original EU-type examination certificate. Radio Equipment Directive 2014/53/EU, Annex III, Model B, 9: The manufacturer shall keep a copy of the EU-type examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market.		
<b>Certificate Validity</b>	If there is no change on product identification and/or manufacturer's identification or technical modifications which may possibly affect the compliance of the product with the Radio Equipment Directive, and if there is no new guideline published from the EU Commission or new publication of a standard, which supersedes the standard and/or methodology used for assessment, this Notified Body EU type examination certificate remains valid. Notified Body name, Notified Body number and TEC reference shall be listed and agree with information listed in Manufacturer's CE Declaration of Conformity.		
<b>Authorized Signature</b>	  I hereby attest that technical documentation for the subject equipment was assessed by Sporton International (USA), Inc. acting as Notified Body that the essential requirements of Article 3.1(a), Article 3.1(b) and Article 3.2 of Radio Equipment Directive 2014/53/EU have been met. This EU-type examination certificate is issued in accordance with Annex III, Module B, of Radio Equipment Directive 2014/53/EU based on the documentations as provided to Sporton International (USA) Inc.		



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Name of Signer	Evan Chen	Notified Body under the EU/US Mutual Recognition Agreement		
Revision History				
Description			Revision No.	Date
Original			A	5 February 2025