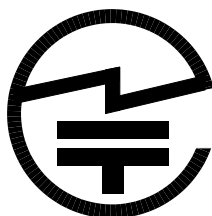


## Construction Type Certification

Registration No.	CSRT190011-1		
Certificate Holder	Quectel Wireless Solutions Co., Ltd. 7th Floor, Hongye Building, No.1801 Hongmei Road, Xuhui District, Shanghai 200233, China		
Product Category	Article 2, Paragraph 1, Item 54		
Model Type or Name	EC25-J, EC25-J MINIPCIE		
Type of Emission, Frequency and Antenna Power	5M00 X1A, X1B, X1C, X1D, X1F, X1X, X7W 2547.5MHz~2652.5MHz(100kHz separation 1051 channels)		0.2W
	10M0 X1A, X1B, X1C, X1D, X1F, X1X, X7W 2550MHz~2650MHz(100kHz separation 1001 channels)		0.2W
	20M0 X1A, X1B, X1C, X1D, X1F, X1X, X7W 2555MHz~2645MHz(100kHz separation 901 channels)		0.2W
Manufacturer	Quectel Wireless Solutions Co., Ltd. 7th Floor, Hongye Building, No.1801 Hongmei Road, Xuhui District, Shanghai 200233, China		
Remarks	The scope of evaluation relates to the submitted documents and product only. It is only valid in conjunction with the Annex.		

When the product is placed on the Japanese market, the Specified Radio Equipment marking as shown on the right must be attached on visible part of the product.




**R 018-190011**

Witnesses that the certification is on Construction Type Certification under Article 38-24 of the Radio Law.

Date of Certificate  
2019/3/22



Certification Examiner : Takuji Nakano  
/Certificate Technical Support Center Co., Ltd.



**Technical Construction Form (LV, E-UTRA)**

1. Product Description	LTE Module	
2. Model Number	EC25-J, EC25-J MINIPCIE	
3. IEEE Standard No.	-	
4. Transmitter		
(1) Rated Output	0.2W	
(2) Type of Emission and frequency	5M00 X1A, X1B, X1C, X1D, X1F, X1X, X7W 2547.5MHz~2652.5MHz(100kHz separation 1051 channels) 10M0 X1A, X1B, X1C, X1D, X1F, X1X, X7W 2550MHz~2650MHz(100kHz separation 1001 channels) 20M0 X1A, X1B, X1C, X1D, X1F, X1X, X7W 2555MHz~2645MHz(100kHz separation 901 channels)	
(3) Oscillation	Synthesizer method using Crystal Oscillator with 19.2MHz	
(4) Type of Modulation	QPSK, 16QAM	
(6) RF Chip Number	WTR2965	
5. Antenna		
(1) Type or Structure	Chip Antenna, Dipole Antenna, Ext Antenna, FPCB Antenna, LTE MIMO Antenna, Magnetic Antenna, Metal Antenna, Monopole Antenna, Multi Band Antenna, Omni-Directional Antenna, Pattern Antenna, PCB Antenna, PIFA Antenna, SMA PLUG Antenna, SMD Antenna, Ultra-wideband I-bar Antenna, $1/4 \lambda$ Antenna, $\lambda/2$ Antenna	
(2) Antenna Gain	3dBi	
6. Power Source	DC3.8V	
7. Auxiliary	- Auto switching communication channel function	
8. Test Report	JE871303-02A (Issued Date: 2019.03.22)	
9. Test Lab	Sporton International Inc. (KunShan)	
10. Review Documents	Block Diagram Circuit Diagram BOM List Antenna Specification	External/Internal Photographs PCB Layout User Manual Certificate Label Design and Location
11. Confirmation Method of Certification by Type	ISO 9001 Certificates	
12. Reference Information	- Connection to Telecommunication Circuit Equipment - Module shaped radio equipment Peripheral equipment: Testing Board Interface: Mini PCIe, ANT, VBAT, PWRKEY, RESET_N, ADCs, STATUS....	