

Construction Type Certification

Registration No. CSRT190443

Certificate Holder Bitcraze AB
Sodra Bulltoftavagen 46, 212 22, Malmo, Sweden

Product Category Article 2, Paragraph 1, Item 19

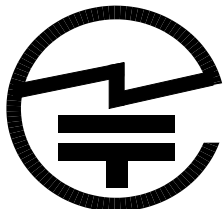
Model Type or Name CF21KIT

Type of Emission, Frequency and Antenna Power F1D 2402MHz - 2480MHz (2MHz separation, 40 channels) 0.5 mW

Manufacturer SEEED Technology Co., Ltd.
South 1F, Building 2, (Shanshui Building), Yungu Innovation Industry Park,
Liuxian Ave, Xili Street, Nanshan District, Shenzhen, Guangdong, P.R.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.



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

Date of Certificate
2019-12-18

Takuji Nakano



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

Technical Construction Form (WW) Bluetooth

1. Product Description	CRAZYFLIE 2.1	
2. Model Number	CF21KIT	
3. IEEE Standard No.	Bluetooth (802.15.1) (LE)	
4. Transmitter		
(1) Rated Output	0.5 mW (LE)	
(2) Type of Emission and Frequency	F1D 2402MHz - 2480MHz (2MHz separation, 40 channels) (LE)	
(3) Oscillation	Synthesizer method using Crystal Oscillator with 16MHz	
(4) Type of Modulation	GFSK	
(5) Spectrum Spread Method etc.	Other Modulation	
(6) RF Module/Chip	nRF51822	
5. Antenna		
(1) Type or Structure	Built-in Antenna (Chip)	
(2) Antenna Gain	0.5 dBi	
6. Power Source	DC3.7V ±10% (Built-in Rechargeable Battery; Lithium Polymer 250mAh, USB charge)	
7. Auxiliary Equipment	- Interference prevention function equipment (The function specified in Article 9-4 of the Ordinance Regulating Radio Equipment)	
8. Test Report	SZEM191102012801 (Date of Issue: 2019.11.27) (LE)	
9. Test Laboratory	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	
10. Review Documents	Block Diagram Circuit Diagram BOM List Antenna Specification	External Photographs (in the Test Report) Internal Photographs (in the Test Report) User Manual Certificate Label Design and Location PCB Layout
11. Confirmation Method of Certification by Type	ISO 9001 Certificate (SEEED Technology Co., Ltd.) QC Assignment Form	
12. Reference Information	Article 2, Paragraph 1, Item 19-2-2 is not included.	