



UK
CA

TYPE EXAMINATION CERTIFICATE

No. **8508-RER-5220**

ISSUED BY	3C Test Limited - Approved Body No. 8508 (APPLUS)		
APPLICANT	Daiichi Elektronik Sanayi ve Ticaret A.S. Asirefendi caddesi Imar Han No:15 Kat 4 Fatih, istanbul, Turkey		
MANUFACTURER (Name, Address)	Guangzhou Lihuan Information Technology Co., Ltd. No.192 Kezhu Road, Huangpu District, Guangzhou, China		
COMMERCIALISED BY (Brand)	Daiichi		
PRODUCT	F7_250PSAw/DAB; F7_250PSAw/oDAB;F7_312w/DAB		
TYPES	MY250		
HW / FMW version	SW: V1.0.1 HW: V1.0.3-dev.2		
APPLICABLE REGULATION	RADIO EQUIPMENT REGULATIONS 2017 (S.I. 2017/1206) ON THE MAKING AVAILABLE ON THE UK MARKET AND PUTTING INTO SERVICE OF RADIO EQUIPMENT		
DESCRIPTION	The device is a F7_250PSAw/DAB; F7_250PSAw/oDAB;F7_312w/DAB with Bluetooth and FM/AM/DAB.		
MEET ESSENTIAL REQUIREMENTS	Reg. 6(1)(a) Health & Safety <input checked="" type="checkbox"/>	Reg. 6(2) Efficient use of Radio spectrum <input checked="" type="checkbox"/>	
	Reg. 6(1)(b) EMC <input checked="" type="checkbox"/>	Reg. 6A(2) Special characteristics <input type="checkbox"/>	

Restrictions (if apply):

Silverstone, 23rd June 2022

You can check the validity of this certificate into our website at:



Steve Youngman
Director
Electrical & Electronics – United Kingdom

This document is not valid without its technical annex, whose number coincides with the number of the certificate. The evaluation of the technical documentation delivered is included in the technical file number: 22/36402063

This Certificate is valid as long as there are no changes in the prior art indicating that the approved radio equipment can no longer meet the essential requirements of Radio Equipment Regulations 2017 and there are no notifications of the approved type that may affect the Accordance with the essential requirements of Radio Equipment Regulations 2017.

TECHNICAL ANNEX

8508-RER-5220

A. MODEL DESCRIPTION

A.1. GENERAL INFORMATION ON THE RADIO EQUIPMENT:

Manufacturing country: China

Brand: Daiichi

Commercial designation: Daiichi

Country of commercialization: Great Britain (England, Wales and Scotland)

Radio service: Bluetooth and FM/AM/DAB

Application: F7_250PSAw/DAB; F7_250PSAw/oDAB;F7_312w/DAB

A.1.1 TRADE VERSIONS/VARIANTS: MY250

A.2. FEATURES: F7_250PSAw/DAB; F7_250PSAw/oDAB;F7_312w/DAB

A.3. SOFTWARE VERSION(S): V1.0.1

A.4. HARDWARE VERSION(S): V1.0.3-dev.2

A.5. OTHER COMPONENTS

- Disposable antenna YES NO
- o Antenna gain (dBi)*:
(*) only in case of YES

TECHNICAL ANNEX

8508-RER-5220

A.6. OPERATING FREQUENCIES AND MAXIMUM POWER EMITTED BY BAND

BAND	SERVICE	OPERATIONAL FREQUENCY (TX)	MAX POWER*	IR
Band 1	Bluetooth	F_min: 2402MHz F_max: 2480MHz	6.48 dBm	IR 2005
Band 2	AM Receiver	F_min: 526.5kHz F_max: 1606.5kHz	N/A	N/D
Band 3	FM Receiver	F_min: 87.5MHz F_max: 108MHz	N/A	N/D
Band 4	DAB Receiver	F_min: 175MHz F_max: 240MHz	N/A	N/D

N/A: Not applicable
 N/D: Not defined

* Conducted power for mobile technologies and EIRP for other technologies.

A.7. OTHER PARAMETERS OF RADIO INTERFACE SPECIFICATIONS (RI)

Requires license/Use authorization: YES NO

B. TEST PROTOCOL

REQUIREMENT	STANDARD	Laboratory	Report no.
Health and Safety (Regulation 6(1)(a))	BS EN 62368-1:2020+A11:2020	TA Technology (Shanghai) Co., Ltd.	R2204A0341-L1
	BS EN IEC 62311:2020		R2204A0341-M1V2
	BS EN 50665:2017		
EMC (Regulation 6(1)(b))	EN 301 489-1 V2.2.3	TA Technology (Shanghai) Co., Ltd.	R2204A0341-E1V1
	EN 301 489-17 V3.2.4		
	BS EN 55032:2015+A11:2020		
	BS EN 55035:2017+A11:2020		
Radio Aspects (Regulation 6(2))	EN 300 328 V2.2.2	TA Technology (Shanghai) Co., Ltd.	R2204A0341-R1V1
	EN 303 345-1 V1.1.1		R2204A0341-R2V1
	EN 303 345-2 V1.1.1*		
	EN 303 345-3 V1.1.1		
	EN 303 345-4 V1.1.1		

* Receiver spurious emissions are tested.



TECHNICAL ANNEX

8508-RER-5220

C. RESTRICTIONS (IF POSITIVE)

Restrictions: YES NO

Describe restrictions: N/A

D. ACTIVITIES CARRIED OUT BY THE A.B.

Technical Documentation Review

- | | | |
|---|---|--|
| <input type="checkbox"/> Assembly drawings(s) | <input checked="" type="checkbox"/> Block diagram | <input checked="" type="checkbox"/> Circuit diagram/schematics |
| <input checked="" type="checkbox"/> External photographs | <input checked="" type="checkbox"/> Label drawing/location | <input checked="" type="checkbox"/> User manual |
| <input checked="" type="checkbox"/> Internal photographs | <input checked="" type="checkbox"/> Operational description | <input checked="" type="checkbox"/> Risk Assessment |
| <input checked="" type="checkbox"/> Test set-up photographs | <input checked="" type="checkbox"/> Test reports | <input checked="" type="checkbox"/> Declaration of conformity |
| <input checked="" type="checkbox"/> Bill of materials | <input checked="" type="checkbox"/> PCB layout | |
| <input type="checkbox"/> Installation diagrams and explanations | <input checked="" type="checkbox"/> List of applied (designated and non-designated) standards | |

Other activities

- RIS
- OFCOM
- Review Technical Justifications
- Analysis report
- Type certification issued

E. ADDITIONAL INFORMATION:

Radio Equipment Regulations 2017, Regulation 11: Manufacturers must keep the technical documentation and the declaration of conformity for 10 years after the radio equipment has been placed on the market.

Radio Equipment Regulations 2017, Schedule 3, Module B, paragraph 7(2): The manufacturer must inform the approved body that holds the technical documentation relating to the type examination certificate of all modifications to the approved type that may affect the conformity of the radio equipment with the essential requirements of these Regulations or the conditions for validity of that certificate. Such modifications require additional approval in the form of an addition to the original type examination certificate.

This review includes draft standards, deviations from the standards and technical justification for compliance.

