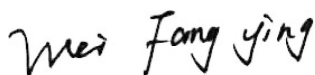


MPE Evaluation Report

Applicant FOCAL JMLab
IC 22660-FH2307
Product WIRELESS SPEAKER SYSTEM
Brand FOCAL
Model DIVA ALTA UTOPIA
HVIN DIVAALTA; DIVAALTA2
Report No. EFTA25100018-IE-07-M2V1
Issue Date March 25, 2026

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **RSS-102 Issue 6 (December 15, 2023)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.



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Version	Revision Description	Issue Date
Rev.0	Initial issue of report.	March 9, 2026
Rev.1	Updated data. Updated information.	March 25, 2026
Note: This revised report (Report No.: EFTA25100018-IE-07-M2V1) supersedes and replaces the previously issued report (Report No.: EFTA25100018-IE-07-M2). Please discard or destroy the previously issued report and dispose of it accordingly.		

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1 Test Laboratory

1.1 Notes of the Test Report

This report shall not be reproduced in full or partial, without the written approval of **Eurofins TA Technology (Shanghai) Co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein .Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2 Test Facility

CAB Identifier: CN0002

ISED Company Number: 8510A

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed by ISED to perform measurement.

A2LA (Certificate Number: 3857.01)

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform measurement.

1.3 Testing Location

Company:	Eurofins TA Technology (Shanghai) Co., Ltd.
Address:	Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China
City:	Shanghai
Post code:	201201
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1.4 Laboratory Environment

Temperature	Min. = 18°C, Max. = 25°C
Relative humidity	Min. = 20%, Max. = 80%
Ground system resistance	< 0.5 Ω
Ambient noise is checked and found very low and in compliance with requirement of standards. Reflection of surrounding objects is minimized and in compliance with requirement of standards.	

2 Description of Equipment Under Test

Client Information

Applicant	FOCAL JMLab
Applicant address	108 Avenue De l'Avenir ZI Molina la Chazotte, 42350 LA TALAUDIERE, FRANCE
Manufacturer	FOCAL JMLab
Manufacturer address	108 Avenue De l'Avenir ZI Molina la Chazotte, 42350 LA TALAUDIERE, FRANCE

General Technologies

EUT Description			
Model	DIVA ALTA UTOPIA		
Lab Internal SN	251010-05-003		
Hardware Version	R1		
Software Version	6.2.0.11012		
Frequency	Band	TX (MHz)	RX (MHz)
	Wi-Fi 2.4G	2400 ~ 2483.5	2400 ~ 2483.5
	Wi-Fi 5GHz (U-NII-1)	5150 ~ 5250	5150 ~ 5250
	Wi-Fi 5GHz (U-NII-2A)	5250 ~ 5350	5250 ~ 5350
	Wi-Fi 5GHz (U-NII-2C)	5470 ~ 5600 5650 ~ 5725	5470 ~ 5600 5650 ~ 5725
	Wi-Fi 5GHz (U-NII-3)	5725~5850	5725~5850
	Bluetooth	2400 ~ 2483.5	2400 ~ 2483.5
	Zigbee	2405 ~ 2480	2405 ~ 2480
	UWB	6000 ~9000	6000 ~9000
EUT Accessory			
Battery	Manufacturer: Various Model: LR03 / AAA DC 1.5V		
Date of Testing	October 25,2025 ~ January 7, 2026		
Date of Sample Received	October 10, 2025		
Note: 1. The EUT is sent from the applicant to Eurofins TA and the information of the EUT is declared by the applicant. 2. All indications of Pass/Fail in this report are opinions expressed by Eurofins TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.			

The difference between DIVAALTA and DIVAALTA2 are show in the below table:

HVIN	DIVAALTA; DIVAALTA2
Describe the non RF boards, and circuitry differences (if applicable).	HW: 1x Power Amplifier Board. This is the same as DIVAALTA. 1x Digital Board. This does not contain any Ethernet related circuitry (Ethernet CLK, Ethernet PHY etc) as there is no streaming capabilities by itself. Does not connect to Bluetooth & Zigbee Module Does not house S1955 Wi-Fi Module 1x EuP Board. This is the same as DIVAALTA. SW: The software that is flashed into DIVAALTA2 is the same as DIVAALTA. The difference being that there is no streaming module on DIVAALTA2, so the firmware for this is not present
Describe the RF boards and circuitry differences (if applicable).	1 RF module: SR1020 UWB Module This is the same as DIVAALTA. Wirelessly connects DIVAALTA & DIVAALTA2 together providing a wired link cable is not inserted between units Both HW & SW are the same version. In the software, DIVAALTA is set to MASTER role and DIVAALTA2 is set to SLAVE role
Note: 1. DIVAALTA and DIVAALTA2 UWB module is exactly the same, this report only tests DIVAALTA. 2. The detailed product change description please refers to the Difference Declaration Letter	

3 Maximum Tune up and Antenna Gain

The maximum tune-up and gain for each band are as follows :

Band	Maximum Tune up Power (dBm)	Antenna Gain (dBi)
Wi-Fi 2.4G Antenna 1	21.00	2.0
Wi-Fi 2.4G Antenna 2	21.00	2.5
Bluetooth	7.00	2.0
Wi-Fi 5GHz (U-NII-1& U-NII-2A&U-NII-2C& U-NII-3) Antenna 1	16.00	2.0
Wi-Fi 5GHz (U-NII-1& U-NII-2A&U-NII-2C& U-NII-3) Antenna 2	16.00	1.7
UWB	0.00	1.8
Zigbee	8.00	2.0

4 Industry Canada Evaluation Limit

1) According to RSS-102 Clause 6.6:

Field reference level (FRL) exposure evaluation is required if the separation distance between the user and/or bystander and the device's radiating element is greater than 20 cm (i.e. mobile devices), except when the device operates as follows:

- below 20 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 1 W (adjusted for tune-up tolerance)
- at or above 20 MHz and below 48 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than $4.49/f^{0.5}W$ (adjusted for tune-up tolerance), where f is in MHz
- at or above 48 MHz and below 300 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 0.6 W (adjusted for tune-up tolerance)
- at or above 300 MHz and below 6 GHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than $1.31 \times 10^{-2} f^{0.6834} W$ (adjusted for tune-up tolerance), where f is in MHz
- at or above 6 GHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 5 W (adjusted for tune-up tolerance)

Note: f is frequency in MHz.

Operate Mode	EIRP Limit (dBm)	EIRP Limit (W)
Bluetooth	34.27	2.673
Wi-Fi 2.4G	34.27	2.673
Wi-Fi 5G	36.54	4.508
Zigbee	34.28	2.679
UWB	36.99	5.003

5 RF Exposure Evaluation Result

Operate Mode	Maximum Tune up (dBm)	Antenna Gain (dBi)	EIRP (W)		EIRP Ratio	Conclusion
			Results	Limit		
Wi-Fi 2.4G Antenna 1	21.00	2.0	0.424	2.673	0.159	Pass
Wi-Fi 2.4G Antenna 2	21.00	2.5	0.475	2.673	0.178	Pass
Bluetooth	7.00	2.0	0.018	2.673	0.007	Pass
Wi-Fi 5GHz (U-NII-1& U-NII-2A&U-NII-2C& U-NII-3) Antenna 1	16.00	2.0	0.141	4.508	0.031	Pass
Wi-Fi 5GHz (U-NII-1& U-NII-2A&U-NII-2C& U-NII-3) Antenna 2	16.00	1.7	0.106	4.508	0.024	Pass
UWB	0.00	1.8	0.003	5.003	0.001	Pass
Zigbee	8.00	2.0	0.021	2.679	0.008	Pass

This device only supports simultaneous transmission via Wi-Fi 2.4GHz, Zigbee, UWB, Wi-Fi 5G and Bluetooth.

So, the simultaneous transmitting antenna pairs as below:

TER = Bluetooth MPE ratio + Zigbee MPE ratio + Wi-Fi 2.4G MPE ratio+ Wi-Fi 5G MPE ratio+ UWB MPE ratio = 0.007 + 0.008 + 0.178 + 0.031 + 0.001 = 0.225 < 1

Note: For transmitters, minimum separation distance is 20cm, even if calculations indicate MPE distance is less.

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

*****END OF REPORT *****