

SECTION 1: Client information

Company name : Tohoku Alps Co., Ltd.
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SECTION 2: Equipment under test (E.U.T.)

Type of Equipment : Passive Entry System / (Car Lock / Unlock devices)

Tx section

Model No.	TFWB1U611(Hand Unit)
Sample No.	No.1
Number of Channel	1
Frequency Characteristics	433.92MHz
Modulation	FSK(Frequency shift keying)
Information antenna	Integral / (P.C.B pattern antenna)
Rating	DC3.0V Lithium Battery (CR2023)
Country of Manufacture	Japan

Rx section

Type of Receiver	Turned Radio Frequency Receiver
Receiving Frequency	125kHz
Local Oscillator Frequency	none
Intermediate Frequency	none
Information antenna	Integral / (Loop coil and Bar antenna)
Rating	DC3.0V Lithium Battery (CR2023)

Country of Manufacture : Japan
Receipt Date of Sample : September 11, 2002
Condition of EUT : Engineering prototype

2.2 Product Description

The hand unit of passive entry system is a transmitter of 433.92MHz and a receiver of 125kHz.
The control unit of the passive entry system is a transmitter of 125kHz and a receiver of 433.92MHz.
These units are the new type of keyless entry system which communicates with each other.

See reference our test report No. 23AE0036-YW-2.(Control Unit)

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