

**FUJITSU LIMITED**

4-1-1, Kamikodanaka, Nakahara, Kawasaki  
211-8588, Japan  
Tel : +81-44-754-3491  
Tel : +81-44-754-3769



**To: Federal Communications Commission  
Equipment Authorization Branch**

**Date: 10<sup>th</sup> September 2017**

**Re: Certification of T938 FCC ID: EJE-EM7455D1, IC: 337J-EM7455D**

This document describes the difference between the original certified host model and the new host model Notebook PC.

The changes are only in relation to the CPU chipset of the host unit. The Radio modules, Antennae and the Antennae positions are identical to the original certified products.

**The main reason for submitting a Class II PC is due to adding a family model T938 to the existing FCC and IC Certification Grant dated FCC 12/22/2016 and IC 12/21/2016  
So, a new FCC and IC Grant to be issued for Host model T938 for FCC ID: EJE-EM7455D1, IC: 337J-EM7455D**

**List of Differences between certified model and new model**

| <b>Parameter</b>     | <b>Certified Model</b>                                                                                                    | <b>New Model</b>       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------|
| Host Model:          | T937                                                                                                                      | T938                   |
| Fujitsu Code name:   | Trifecta                                                                                                                  | Trim                   |
| Chipset              | Intel Kabylake                                                                                                            | Intel KabyLake-Refresh |
| CPU Speed            | 2.6GHz max                                                                                                                | 2.5GHz max             |
| LCD Screen           | SAME<br>13.3" FHD                                                                                                         |                        |
| Housing              | SAME                                                                                                                      |                        |
| WLAN/BT Module       | SAME : Intel 8265NGW (11ac/abgn)                                                                                          |                        |
| WWAN Module          | SAME: Sierra EM7455                                                                                                       |                        |
| Antenna              | SAME<br>WLAN/BT: Nissei Inverted F Ant, Tx1: CP699192 & Tx2: CP699192<br>WWAN: Nissei PIFA, Main: CP699195, AUX: CP699194 |                        |
| Antenna Location     | SAME (see photographs below)                                                                                              |                        |
| All Radio Parameters | SAME                                                                                                                      |                        |

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**FCC/IC Test Reports**

| Test Reports           | Certified Model                             | New Model                            |
|------------------------|---------------------------------------------|--------------------------------------|
| Host Model:            | T937                                        | T938                                 |
| FCC Pt 15B DoC         | FCC Pt 15B DoC<br>dated 29 Nov2016          | FCC Pt 15B DoC<br>dated 5th Sept2017 |
| FCC Pt 15B Test Report | FG16-147EAL                                 | FG17-074EAL                          |
| FCC SAR & RSE          | Verified in-house and determined compliance |                                      |

**PS: We had a FCC KDB enquiry for similar case and was approved by FCC to issue new Grants. TIMCO Issued the Grants, copied below**  
**Reference: KDB ENQUIRY Tracking Number 511667**

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification**

Issued Under the Authority of the  
Federal Communications Commission

By:

Timco Engineering, Inc.  
849 NW State Road 45 <BR>P.O. Box 370,  
Newberry, FL 32669

Date of Grant: 09/23/2016

Application Dated: 09/23/2016

**Fujitsu Limited**  
**1-1, Kamikodanaka 4-chome,**  
**Nakahara-ku, Kawasaki, 211-8588**  
**Japan**

**Attention: Mr. Tsuyoshi Uchihara , Engineer**

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is  
VALID ONLY for the equipment identified hereon for use under the Commission's  
Rules and Regulations listed below.

**FCC IDENTIFIER:** EJE-EM7355D1

**Name of Grantee:** Fujitsu Limited

## FUJITSU LIMITED

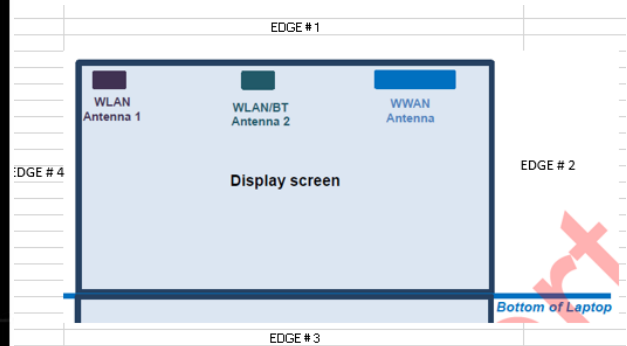
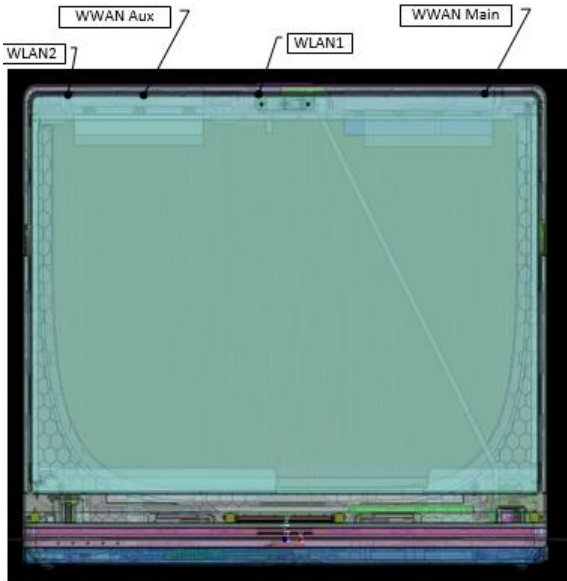
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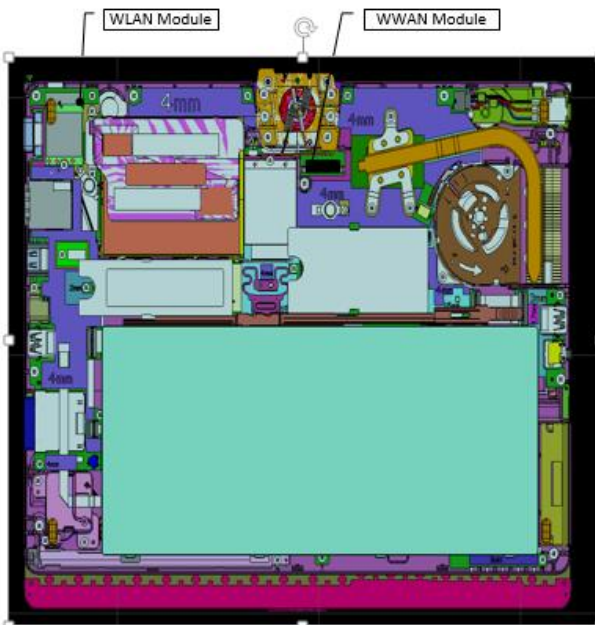
### Radio Module and Antenna location Photos

Both models T937 and T938 are identical

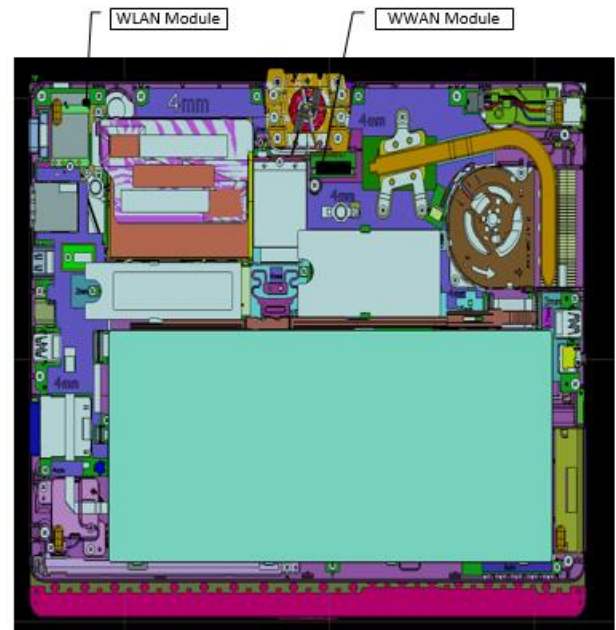
LCD front side view



Keyboard back side view



Keyboard back side view



*Tsuyoshi Uchihara*

Name and Signature:  
Tsuyoshi Uchihara  
Position: Engineer