

Product Description

TCB PBA KDB tracking no: 369589

This application: Change from FCC ID: N7NGOBI2 to FCC ID: EJE-GOBI2

FCC Conditions:

- Approve a change in ID to Fujitsu module based on the SAR tests that are already completed for the host under FCC ID N7NGOBI2;
- You will provide a complete description of the retail control process for the device including only selling it through Fujitsu
- You will attest that the device will be only sold for the approved host
- We would like the TCB to ensure that the grant will be for a limited modular approval for the specific host.

Description meeting FCC Conditions

One of the configurations in which Fujitsu intends to sell LIFEBOOK T580 PC unit is with a module slot, SIM card slot and WWAN antenna ready but without WWAN module.

The Gobi2000 WWAN module can be installed by Fujitsu if it ordered at point of sale. Otherwise it is ordered as an accessory if the user wants to buy this WWAN module at a later stage.

ONLY Fujitsu will sell the Gobi2000 module under Fujitsu FCC ID: EJE-GOBI2 for use exclusively for Fujitsu notebook/tablet PC T580

When sold as an accessory, Fujitsu release a price list to our distribution and channel partners which will include this accessory module and shows that this module is only compatible with the LIFEBOOK T580/TH550 and cannot be used in any other notebook PC. Instructions will be provided to user with these strict guidelines and information about how to install the module.

The FCC ID: EJE-GOBI2 will be labeled on the Gobi2000 WWAN module.

Please note that the units will be shipped in one of four following ways:

- Units shipped without a module slot, without SIM card slot and without WWAN antenna (non WWAN model).
- Units shipped with a module slot, SIM card slot and WWAN antenna AND Gobi2000 WWAN module installed at the factory.
- Units shipped with a module slot, SIM card slot and WWAN antenna AND Gobi2000 WWAN module and SIM card installed at the point of sale.
- Units shipped with a module slot, SIM card slot and WWAN antenna ready but no WWAN module.

Therefore the LIFEBOOK T580 will be the only unit with a module slot, SIM card slot and WWAN antenna configuration supporting the GOBI 2000 module. The T580 will have a built-in VID/PID BIOS Lock to identify the Gobi2000 module during startup. So essentially no other WWAN module will work in this PC.

Provide VID/PID BIOS LOCK Authentication logic to limit the host (T580/TH550) to accept EJE-GOBI2 WWAN module only

The BIOS of a notebook (T580/TH550) will contain the expected Vendor ID/Product ID (VID/PID) of the Wireless Wide Area Network (WWAN) module. During POST, the BIOS will enumerate the WWAN module and read the module's VID/PID. If the VID/PID matches the information in the BIOS, the system boot will proceed normally. If it does not, the system will boot but disable the WWAN module.

Existing FCC Certifications for shipping options a), b) and c) shown above:

Fujitsu Tablet PC model T580/TH550

Certified under FCC IDs:

System Approvals : EJE-WB0083 and EJE-WL0023 (EJE- Fujitsu Grantee)

C2PC Approval Atheros modules: PPD-AR5BHB92, PPD-AR5B97 (Atheros as Grantee)

C2PC Approval Gobi2000: N7NGOBI2 (Sierra as Grantee)