



February 4, 2013

Permissive Change Request Letter

RFI Global Services Ltd TCB (Trading as UL)
Pavilion A, Ashwood Park
Ashwood Way, Basingstoke
Hampshire
RG23 8BG
England

Product details; FCC ID: MIVGSM2378

To RFI TCB;

We hereby request a Class II Permissive Change to FCC ID: MIVGSM2378.

Changes were made to the GSM2378 to improve the matching to the antenna and improve the Over-The-Air performance.

The CPU PCB had no layout changes, but some component changes. The component changes involved discrete, passive devices (no active devices, no additional or changed clocks, oscillators etc.).

On the CPU PCB, the following components were changed;

- i. Changed C507 & C508 to not-populated
- ii. Changed C506 to 100pF cap (from 4.7nH Inductor)

There are no other changes to the product other than those listed.

It was determined the following test cases should be retested to verify compliance of the modified MIVGSM2378;

- FCC 47CFR22.913(a), Transmitter Output Power (ERP)
- FCC 47CFR24.232, Transmitter Output Power (EIRP)

The data from the retest (modified HW) was then compared to the previous data with unmodified HW.

No significant change to the original recorded data was observed, thus allowing the Class II permissive change approach.

Sincerely,

Todd Gallagher
Manager – Regulatory Engineering