

Gosuncn Technology Group Co., Ltd.

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Statement and explanations

GD506 is an Automatic Database Diagnostic Monitor (LTE OBD II Hotspot) with a certification module (LTE Module GM500-U1G (Module FCC ID:2APNR-GM500U1G1)); BT/WIFI (2.4G / 5G) and GNSS functions are also added.

The LTE module is installed in the host, which has no impact on the RF performance. Considering that the antenna is designed for the host, when the module is integrated into the host, we conducted an SAR/EMC test on the host, and retested RSE in RF. WLAN Part New Test. Please refer to the corresponding laboratory test results

Standard	Test Plan
Part 15B/15C/15E	Full test
Part 22/24/27/90	Only retest RSE and check power
Part 2.1903	Full test

LTE Module GM500-U1G supports the following frequency bands:

WCDMA 2/4/5

LTE B2/B4/B5/B12/B13/B25/B26/B66

Automatic Database Diagnostic Monitor (LTE OBD II Hotspot) GD506:

WCDMA 2/4/5

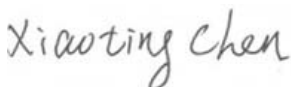
LTE B2/B4/B5/B12/B13/B25/B26/B66

BT/WIFI 2.4G/5G b/g/n/a/ac (20M/40M/80MHz)

GNSS

Should you have any question or comment regarding this matter, please have my best attention.

Sincerely yours



Name: XiaotingChen

Title: Certification Manager