

# Motocaddy Ltd.

Date 2023-01-09

To: SGS North America Inc.  
620 Old Peachtree Road  
SUITE 100  
Suwanee, Georgia  
United States

Subject: FCC Class II Permission Change Request for FCC ID: 2AMH4SC20A

Dear Sir/Madam,

This is to request a Class II Permission Change Request for FCC ID: 2AMH4SC20A, originally granted on 2022/12/16.

The Major change filed under this application are:

1. New optional antennas added to the original.

BT&WIFI Antenna	New Antenna	Original Antenna
Antenna Type	FPC	Dipole
Gain (2.4GHz)	2.2dBi	3dBi
Gain (5GHz)	3.8dBi	4dBi

WWAN Antenna	New Main Antenna	New Aux Antenna	Original Antenna
Antenna Type	FPC	FPC	Dipole
Gain (GSM850)	0.4dBi	0.9dBi	3dBi
Gain (PCS1900)	2.3dBi	1.5dBi	2.5dBi
Gain (WCDMA Band II)	2.3dBi	1.5dBi	2.5dBi
Gain (WCDMA Band VI)	2.3dBi	1.5dBi	5dBi
Gain (WCDMA Band V)	0.4dBi	0.9dBi	3dBi
Gain (LTE Band 2)	2.3dBi	1.5dBi	2.5dBi
Gain (LTE Band 4)	2.3dBi	1.5dBi	5dBi
Gain (LTE Band 5)	0.4dBi	0.9dBi	3dBi
Gain (LTE Band 7)	2.0dBi	1.9dBi	8.5dBi
Gain (LTE Band 12)	0.4dBi	0.9dBi	6dBi
Gain (LTE Band 13)	0.4dBi	0.9dBi	6dBi
Gain (LTE Band 25)	2.3dBi	1.5dBi	2.5dBi
Gain (LTE Band 26)	0.4dBi	0.9dBi	3dBi

Radiated Spurious Emission tests were performed to verify RF compliance, and according KDB178919 D01 Permissive change police V06 Section II, for the antenna with lowest gain, DFS validation tests is performed. This modification does not affect RF characteristics and other RF performance, Software security remains unchanged from the original application. all related items were fully tested, other test data please refer to original report

FG741007A&FG741007B&FR741007A&FR741007B&FR741007C&FR741007D

&FR741007E&FW741007&FZ741007.

If you have any questions regarding this application, please free to contact me.

Yours Sincerely,

Signature:



Contact name: Ian Gell

Company Name: Motocaddy Ltd.