

Texas Instruments Incorporated

12500 TI Boulevard, M/S D2000 Dallas Texas 75243, United States

Tel: 214-567-5409 ; Fax: 214-479-5605

Date: February 12, 2018

Federal Communications Commission

Office of Engineering and Technology Laboratory Division

7435 Oakland Mills Rd.

Columbia, MD 21046

SUBJECT: Application for Class II Permissive Change for FCC ID: Z64-WL18DBMOD

Dear Examiner,

This is to request a Class II Permissive Change for FCC ID: Z64-WL18DBMOD, Model: **WL18MODGI** (approval date: **12/24/2014**)

The changes filed under this application are:

1. New antenna be added:

	Brand	Antenna Type	Model	2.4GHz ~2.5GHz Gain	4.9Gz~5.8GHz
1	LSR	PIFA	001-0016	2.5dBi	3dBi
2			001-0021	2.5dBi	3dBi
3		Rubber Whip / Dipole	001-0012	2dBi	2dBi
4			080-0013	2dBi	2dBi
5			080-014	2dBi	2dBi

2. Similar to original certification, this C2PC covers 2 modules with same FCC ID but different test grades.







These test grades are:

- Test Grade: 07
- Test Grade: 37

The differences in the Modules are summarized below:

Model	Test Grade	Differences				
		Texas Instruments Incorporated orderable part number	Wi-Fi 2.4GHz	Wi-Fi 5GHz	BR, EDR and LE	Antenna Configuration
WL18MODGI	07	WL1807MODGIMOC	Yes	Yes	No	Dual
	37	WL1837MODGBMOC	Yes	Yes	Yes	Dual

The Module markings are summarized below:

<p>WL1807MOD</p>	<p>Model: WL18MODGI Test Grade: 07 FCC ID: Z64-WL18DBMOD IC: 4511-WL18DBMOD</p> <p> R 201-140447 LTC: 1450 013</p> <p> </p>	<p>WL1837MOD</p>	<p>Model: WL18MODGI Test Grade: 37 FCC ID: Z64-WL18DBMOD IC: 4511-WL18DBMOD</p> <p> R 201-140447 LTC: 1450 013</p> <p> </p>
-------------------------	--	-------------------------	--

3. The addition of 5GHz Wi-Fi and BT coexistence testing to the current FCC filing.

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

Sincerely,



Mattias Lange
m-lange@ti.com