LG Electronics

PRODUCT EQUALITY DECLARATION
Telematics Module

10 July 2024

We, LG Electronics Inc., as a manufacturer of following product, hereby submit Class 2 Permissive Change application for the FCC and the ISED in the filings following changes applied on the product and compliance of product throughout additional testing with updated samples. After initial testing, product has been updated as listed in 'change note' below.

A. Single modular TM05FNNAGM0 information of original grant

MODEL	FCC		ISED	
TM05GAJN	FCC ID	BEJTM05FNNAGM0	IC ID	2703H-TM05FNNAGM0
	Original Grant Date	3 March 2023	Original Grant Date	03 November 2023
	Equipment Class : PCS Licensed Transmitter		HVIN/ PMN	TM05FNNAGM0, TM05FNNAGM1

Model Name: TM05FNNAGM0 (Alt. TM05FNNAGM1)

Certified Hardware Version: Rev.D

Changed Hardware Version: Rev.D

Certified Software Version: SW168

Changed Software Version: SW175

● **Change note. (S/W version SW168 → SW170)**

SW changes is only periodical update for the implementation of OEM requirement,
it is no impact RF performance and electrical characteristics.

No.	Change Details
1	Improved 'NAD test mode' to prevent call drop during testing with Test equipment network.
2	GSM multi-slot power MPR is applied to reduce SAR (Specific Absorption Rate) impact

● **Change note. (S/W version SW170 → SW175)**

No.	Item	Change Details	Before	After
1	NR	NR modulation is changed (SW enable)	NR modulation : BPSK, QPSK, 16QAM, 64QAM	NR modulation : BPSK, QPSK, 16QAM, 64QAM, 256QAM
2	LTE	LTE B26 is updated (SW enable)	N/A	LTE B26
3	EN-DC	EN-DC configuration of NR41, NR77, NR78 is updated (SW enable)	n41-5a, n77-7a, n78-2a/5a/7a/12a/66a	n41-5a/26a, n77-2a/5a/7a/12a/13a/14a/66a, n78-2a/5a/7a/12a/26a/66a

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B. Declaration

After all the tests perform on updated product, we declare, as a manufacturer, the product still complies all the standard requirements and we hereby request permissive change for both FCC and ISED certification.

Sincerely,

David Kim
Team leader, LGEUS NA Policy & Regulatory Affairs
LG Electronics USA