FCC RF Test Report

APPLICANT	:	**Shenzhen Neoway Technology Co.,Ltd.**
EQUIPMENT	:	**LTE Module**
BRAND NAME	:	**Neoway**
MODEL NAME	:	**N75-NA**
FCC ID	:	**PJ7-N75NA**
STANDARD	:	**47 CFR Part 2, and 90(S)**
CLASSIFICATION	:	**PCS Licensed Transmitter (PCB)**

This is a data re-used report which is only valid together with the original test report. The product was received on May 27, 2019 and completely tested on Jun. 24, 2019. We, Sporton International (Shenzhen) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (Shenzhen) Inc., the test report shall not be reproduced except in full.

Derreck Chen

Reviewed by: Derreck Chen / Supervisor

Eric Shih

Approved by: Eric Shih / Manager

Sporton International (ShenZhen) Inc.

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055

People's Republic of China

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FW930506-02	Rev. 01	Initial issue of report	Jul. 09, 2019

1 General Description

1.1 Applicant

Shenzhen Neoway Technology Co.,Ltd.

4F-2#, Lianjian Science&Industry Park, Huarong Road, Dalang,Longhua District, Shenzhen City, Guangdong Province, P.R.China

1.2 Product Feature of Equipment Under Test

Product Feature	
Equipment	LTE Module
Brand Name	Neoway
Model Name	N75-NA
FCC ID	PJ7-N75NA
EUT supports Radios application	GSM/GPRS/EGPRS/WCDMA/HSPA/ DC-HSDPA/HSPA+(16QAM uplink is not supported)/LTE/GNSS
HW Version	V1.0
SW Version	N75_EAB0CM_BZ_V003
EUT Stage	Production Unit

1.3 Product Specification of Equipment Under Test

Product Specification subjective to this standard	
Tx Frequency	814.7 ~ 823.3 MHz
Rx Frequency	859.7 ~ 868.3 MHz
Bandwidth	1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz
Type of Modulation	QPSK / 16QAM

1.4 Modification of EUT

No modifications are made to the EUT during all test items.

1.5 Re-use of Measured Data

1.5.1 Introduction Section

This application re-uses data collected on a similar device. The subject device of this application (Model: N75-NA, FCC ID: PJ7-N75NA) is electrically identical to the reference device (Model: N75-NA, FCC ID: PJ7-N75-NA) for the portions of the circuitry corresponding to the data being re-used, as treated by KDB Publication 996369 D02.

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1.5.2 Difference Section

For details concerning the similarity with respect to component placement, mechanical/electrical design etc., please refer to the Product Equality Declaration.

The re-used RF data includes the following bands provided in Appendix A (Sporton RF Report No. FW930506 for the reference device Model: N75-NA, FCC ID: PJ7-N75-NA).

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1.5.3 Reference detail Section:

Equipment Class	Reference FCC ID	Folder Test	Report Title/Section
PCB (LTE)	PJ7-N75-NA	Part 90S (FW930506)	All sections applicable for LTE Band 26

1.5.4 Spot Check Verification Data Section

In order to confirm hardware similarity of the subject device with the reference device, spot check measurements were performed on the subject device for the conducted power and Radiated Spurious Emission, the test result were consistent with FCC ID: PJ7-N75-NA.

Assertions concerning the similarity of these devices are based on representations by the applicant. The applicant accepts full responsibility for the validity of the similarity claim, and for the determination that verification test data are sufficient to support it.

Test Item	Mode	PJ7-N75-NA Worst Result	PJ7-N75NA Worst Result	Difference (dB)
Average Conducted Power(dBm)	LTE Band 26	22.76	22.23	-0.53
Radiated Spurious Emission	LTE Band 26	-64.09	-66.48	-2.39

Appendix A. Reference Report

Please refer to Sporton report number FW930506 which is issued separately.