



**BUREAU
VERITAS**

Test Report No.: FS150616N015



RF EXPOSURE REPORT

Applicant	Zhongshan Leetac Electronics Co., Ltd.
Address	No.15 Danli Road, South District, Zhongshan, Guangdong, China.

Manufacturer or Supplier	Zhongshan Leetac Electronics Co., Ltd.
Address	No.15 Danli Road, South District, Zhongshan, Guangdong, China.
Product	Music Center with Bluetooth
Brand Name	Innovative Technology, Leetac
Model	E-618P
Additional Model & Model Difference	ITVS-1350, E-618x ("x" can be replaced by digit "0-9" , letter "A-O,Q-Z"); See items 3.1
Date of tests	Jun. 16, 2015 ~ Jun. 30, 2015

- FCC Part 2 (Section 2.1091)
- KDB 447498 D03
- IEEE C95.1

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Tested by Yuqiang Yin Project Engineer / EMC Department	Approved by Chris Chen Assistant Manager / EMC Department
	
Date: Jun. 30, 2015	

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FS150616N015	Original release	Jun. 30, 2015

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1. CERTIFICATION

FCC ID:	ZXNLEETACE618P
PRODUCT:	Music Center with Bluetooth
BRAND NAME:	Innovative Technology, Leetac
MODEL NO.:	E-618P
ADDITIONAL NO.:	ITVS-1350, E-618x ("x" can be replaced by digit "0-9" , letter "A-O,Q-Z");
TEST SAMPLE:	Engineering Sample
APPLICANT:	Zhongshan Leetac Electronics Co., Ltd.
TESTED DATE:	Jun. 30, 2015
STANDARDS:	FCC Part 2 (Section 2.1091)
	KDB 447498 D03
	IEEE C95.1



2. RF EXPOSURE LIMIT

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

FREQUENCY RANGE (MHz)	ELECTRIC FIELD STRENGTH (V/m)	MAGNETIC FIELD STRENGTH (A/m)	POWER DENSITY (mW/cm ²)	AVERAGE TIME (minutes)
LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE				
300-1500	F/1500	30
1500-100,000	1.0	30

F = Frequency in MHz

3. MPE CALCULATION FORMULA

$$Pd = (Pout * G) / (4 * pi * r^2)$$

where

Pd = power density in mW/cm²

Pout = output power to antenna in mW

G = gain of antenna in linear scale

Pi = 3.1416

R = distance between observation point and center of the radiator in cm

4. CLASSIFICATION

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.



5. ANTENNA GAIN

The antennas provided to the EUT, please refer to the following table:

Transmitter Circuit	Peak Gain (dBi)	Total Gain (dBi)	Antenna Type
Chain 0	0	0	PCB Antenna

6. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

FREQUENCY BAND (MHz)	MAX POWER (mW)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm ²)	LIMIT (mW/cm ²)
2402-2480	0.032	0	20	0.000006	1.00

Conclusion

Therefore device complies with FCC's RF radiation exposure limits for general population in mobile exposure category (distance > 20cm)

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