FCC TEST REPORT

FCC ID: 2AI6IHV-FM25

Product	:	BLUETOOTH CAR MP3 MODULATOR
Model Name	:	HV-FM25,HV-FM201BT,HV-FM202BT,HV-FM203BT,HV-FM205BT,HV-FM206BT,HV-FM207BT,HV-FM208BT,HV-FM209BT,HV-FM210BT
Brand	:	HAVIT
Report No.	:	PTC801712160722E-FC03

Prepared for

Guangzhou Havit Technology Co.,LTD

ROOM 1307,13F,PHASE 2(B,C BUILDING) OF POLY WORLD TRADE CENTER,NO.1000,

XINGANG EAST ROAD,HAIZHU DISTRICT,GUANGZHOU,GUANGDONG,China

Prepared by

DongGuan Precise Testing Service Co.,Ltd.

Building D, Baoding Technology Park, Guangming Road 2, Guangming Community

Dongcheng District, Dongguan, Guangdong, China

TEST RESULT CERTIFICATION

Applicant's name	:	Guangzhou Havit Technology Co.,LTD
Address	:	ROOM 1307,13F,PHASE 2(B,C BUILDING) OF POLY WORLD TRADE CENTER,NO.1000, XINGANG EAST ROAD,HAIZHU DISTRICT,GUANGZHOU, GUANGDONG, China
Manufacture's name	:	Guangzhou Havit Technology Co.,LTD
Address	:	ROOM 1307,13F,PHASE 2(B,C BUILDING) OF POLY WORLD TRADE CENTER,NO.1000, XINGANG EAST ROAD,HAIZHU DISTRICT,GUANGZHOU, GUANGDONG, China
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Model name	:	HV-FM25,HV-FM201BT,HV-FM202BT,HV-FM203BT,HV-FM205BT,HV-FM206BT,HV-FM207BT,HV-FM208BT,HV-FM209BT,HV-FM210BT
Standards	:	FCC CFR47 Part 1.1307(b)(1)
Test procedure	:	KDB 447498 D01 General RF Exposure Guidance v06
Test Date	:	Jul. 29, 2016 ~Aug. 22, 2016
Date of Issue	:	Aug.24, 2016
Test Result	:	Pass

This device described above has been tested by PTC, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable onlyto the tested sample identified in the report.

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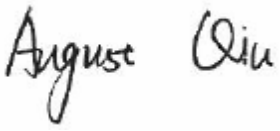
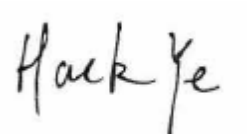
Testing Engineer

August Qiu



TechnicalManager

Hack Ye



AuthorizedSignatory

Chris Du

Contents

Page

2 Test Summary

Test Items	Test Requirement	Result
Maximum Permissible Exposure (Exposure of Humans to RF Fields)	1.1307(b)(1)	PASS
Remark:		
N/A: Not Applicable		

3 General Information

3.1 General Description of E.U.T

Product Name	:	BLUETOOTH CAR MP3 MODULATOR
Model Name	:	HV-FM25,HV-FM201BT,HV-FM202BT,HV-FM203BT,HV-FM205BT,HV-FM206BT,HV-FM207BT,HV-FM208BT,HV-FM209BT,HV-FM210BT
Model Description	:	Just the model names are different
Bluetooth Version	:	V4.0(With BLE)
Operating frequency	:	2402-2480MHz,79 channels for classic 2402-2480MHz,40 channels for BLE
Antenna installation:	:	PCB printed Antenna
Antenna Gain:	:	0dBi
The lowest oscillator:	:	32.768kHz
Type of Modulation	:	GFSK, Pi/4DQPSK, 8DPSK
Power supply	:	DC 12V

4 RF Exposure

Test Requirement : FCC Part 1.1307

Evaluation Method : KDB 447498 D01 General RF Exposure Guidance v05

4.1 Requirements

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] · [√ f(GHz)] ≤3.0 for 1-g SAR and ≤7.5 for 10-g extremity SAR where

1. f(GHz) is the RF channel transmit frequency in GHz
2. Power and distance are rounded to the nearest mW and mm before calculation
3.The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is <5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

4.2 The procedures / limit

Item	Conducted Peak power(dBm)	Conducted Peak power(mW)	Source-based time-averaged maximum conducted output power(mW)	Minimum test separation distance required for theexposure conditions (mm)	SAR Test Exclusion Thresholds(mW)
BT(Normal)	1.54	1.426	1.426	5	10.0
BLE	2.42	1.746	1.746	5	10.0
Remark:					
Max. duty factor is 100%					
Calculation formula: Source-based time-averaged maximum conducted output power(mW) =Conducted peak power(mW)*Duty factor					

********THE END REPORT********