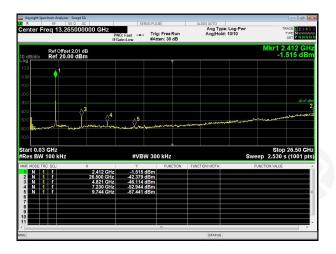
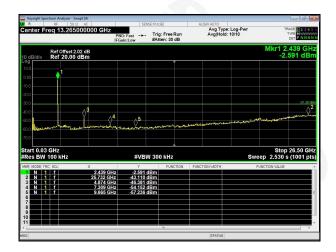


# 802.11n(HT20)

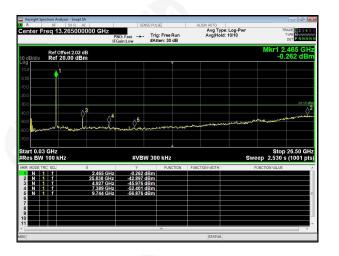
### Lowest channel



# Middle channel



### Highest channel



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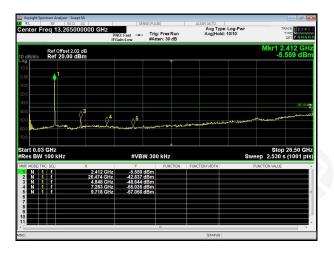




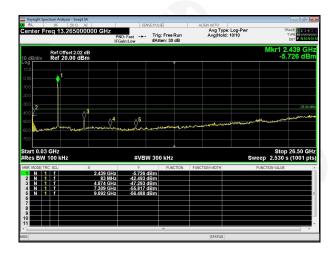


### 802.11n(HT40)

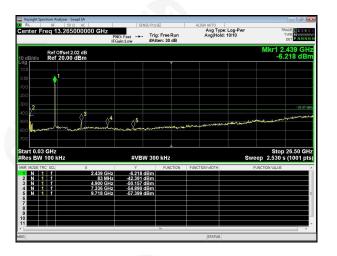
### Lowest channel



### Middle channel



### Highest channel



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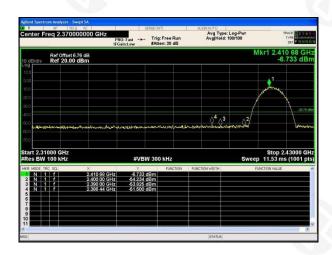


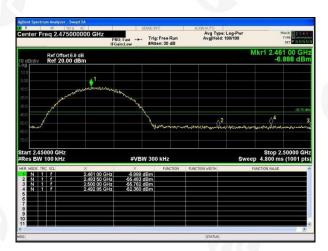


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Test plot as follows: Antenna 2

Test mode: 802.11b



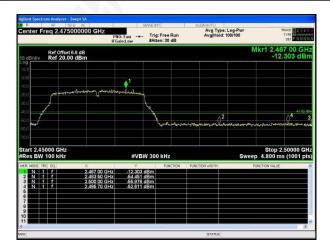


LOWEST CHANNEL

HIGHEST CHANNEL

Test mode: 802.11g





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### LOWEST CHANNEL

### HIGHEST CHANNEL

802.11n(HT20) Test mode:





LOWEST CHANNEL

HIGHEST CHANNEL

Test mode: 802.11n(HT40)





LOWEST CHANNEL

HIGHEST CHANNEL

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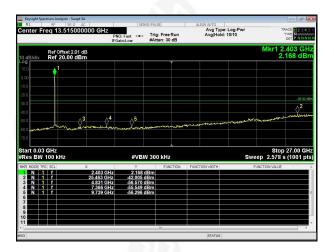




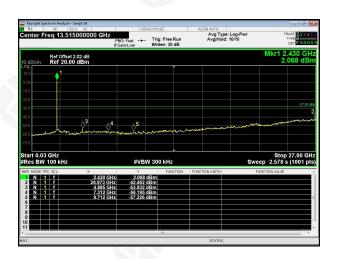
## Test plot as follows: Antenna 2

802.11b

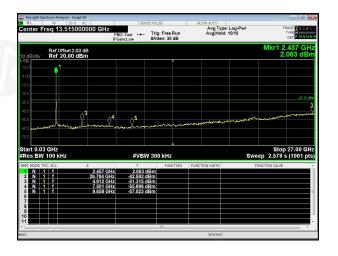
# **LOWEST CHANNEL**



### Middle channel



## HIGHEST CHANNEL



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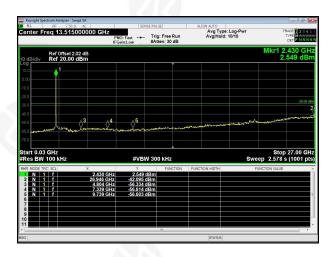


802.11g

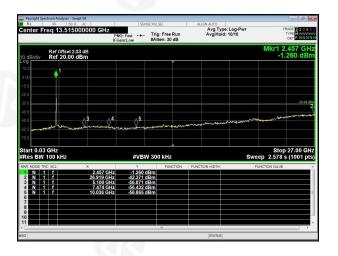
### **LOWEST CHANNEL**



### Middle channel



### HIGHEST CHANNEL



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+86-400-000-9970







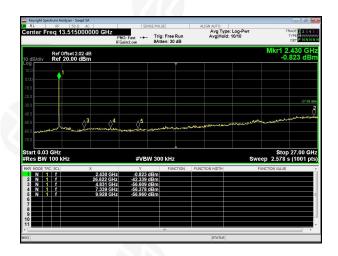


802.11n(HT20)

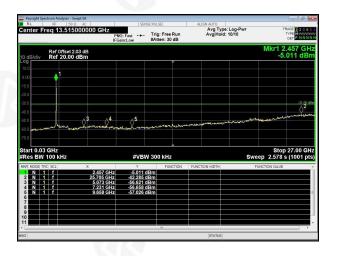
### **LOWEST CHANNEL**



### Middle channel



### HIGHEST CHANNEL



Shenzhen ZKT Technolgy Co., Ltd. 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

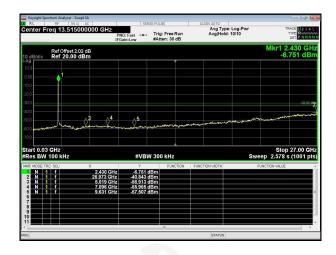


+86-400-000-9970

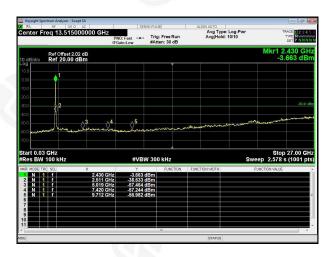


802.11n(HT40)

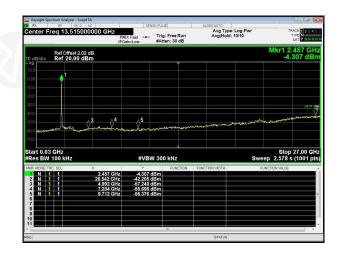
### **LOWEST CHANNEL**



#### Middle channel



### HIGHEST CHANNEL



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### **10. ANTENNA REQUIREMENT**

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Standard requirement: FCC Part15 C Section 15.203 /247(c)

#### 15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

#### 15.247(c) (1)(i) requirement:

(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

#### FLIT Antenna

The antenna is External Antenna, the best case gain of the antenna is 0dBi, reference to the appendix II for details

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### 11. TEST SETUP PHOTO

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Reference to the appendix I for details.

### 12. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

\*\*\*\* END OF REPORT \*\*\*\*

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