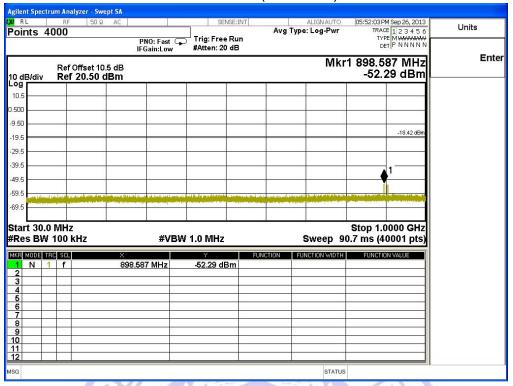
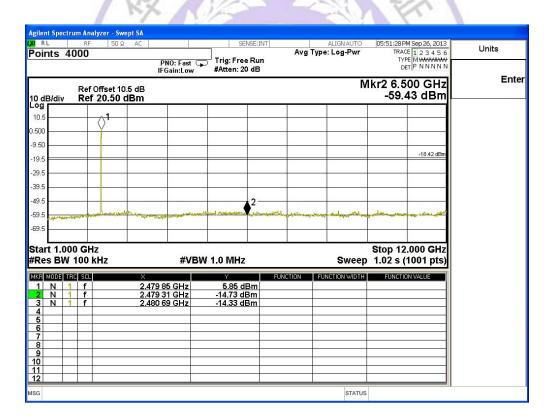


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### Channel 78 (2480MHz)





21.274 850 GHz

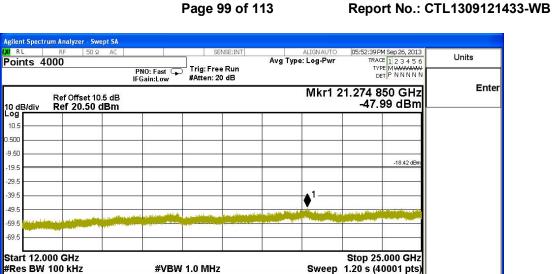
-47.99 dBm

10.5 0.500 -9.50

-19.5 29 F -39.5 49.5 -59.5 -69.5

**Product** Test Item Test Mode

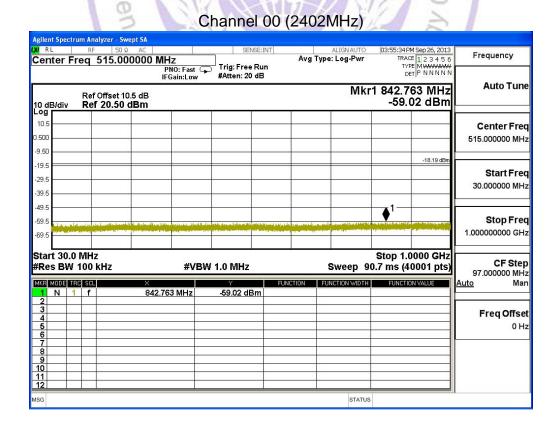
MKR MODE TRC SCL

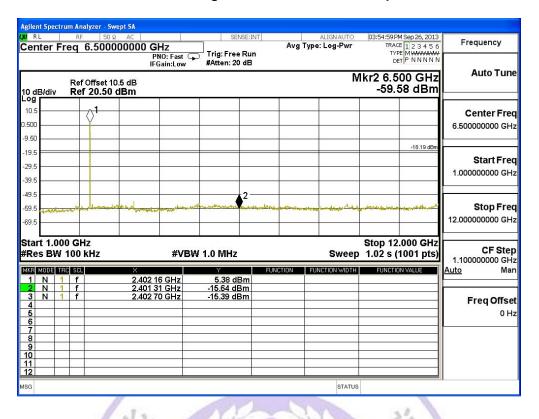


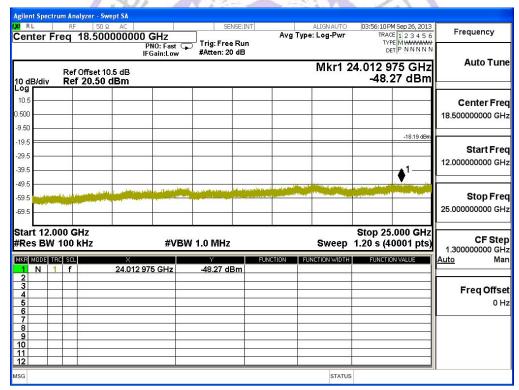
12 SG	STATUS
	Lie March 12
ıct	: 3G WCDMA+GSM Smart Phone

FUNCTION FUNCTION WIDTH

: Spurious RF Conducted Emissions	
: Mode 3: Transmitter-3Mbps(8DPSK_DH5)	0.

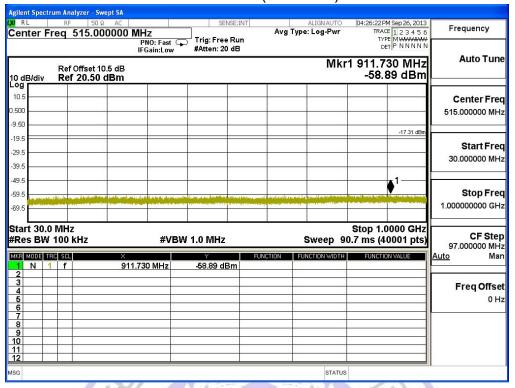


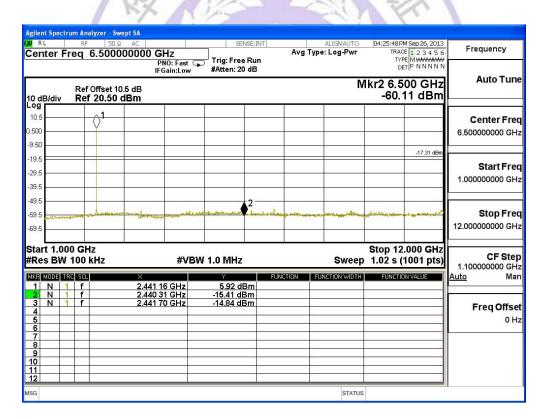


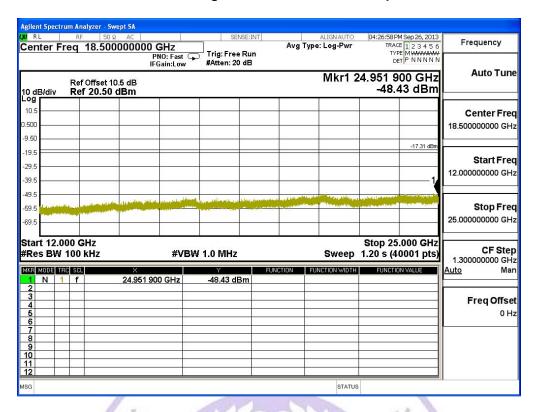


## Channel 39 (2441MHz)

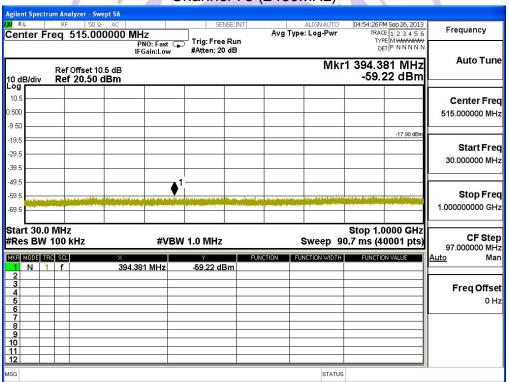
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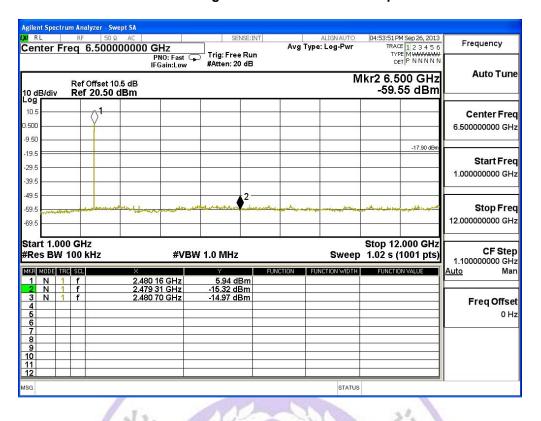


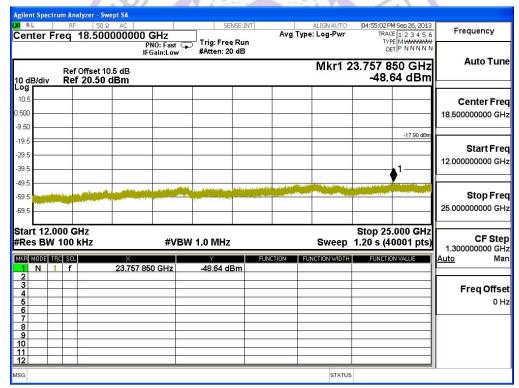




# Channel 78 (2480MHz)







#### 4.10. Antenna Requirement

#### **Standard Applicable**

V1.0

For intentional device, according to FCC 47 CFR Section 15.203, 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.

And according to FCC 47 CFR Section 15.247 (c), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

#### Refer to statement below for compliance.

The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

#### **Antenna Connected Construction**

The antenna used in this product is a internal Antenna, The directional gains of antenna used for transmitting is 1 dBi.



#### 4.11. RF Exposure

#### STANDARD APPLICABLE

According to § 1.1307 (b)(1), system operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

This is a device with bluetooth function.

#### LIMIT

#### LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm2)	Average Time (Minutes)		
(A) Limits for Occupational/ Control Exposures						
300-1500			F/300	6		
1500-100,000			5	6		
(B) Limits for General Population/ Uncontrolled Exposures						
300-1500			F/1500	6		
1500-100,000			1	30		

F= Frequency in MHz

#### **MEASUREMENT RESULTS**

Per KDB 447498 D01 V05

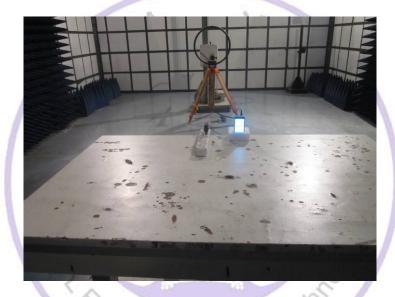
This is a bluetooth function and the Max peak output power is 6.90 dBm (4.90 mW) lower than low threshold 10 mW in general population category.

The SAR measurement is not necessary.

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# 5. Test Setup Photos of the EUT











## Report No.: CTL1309121433-WB

# 6. External and Internal Photos of the EUT

## **External Photos of EUT**













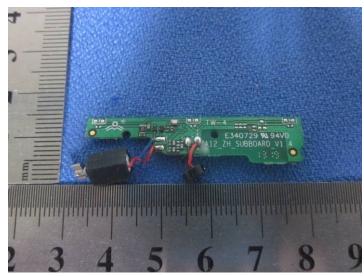


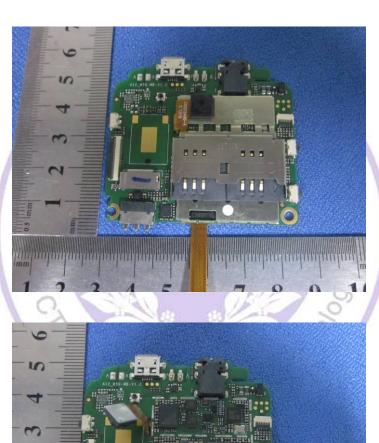
## **Internal Photos of EUT**



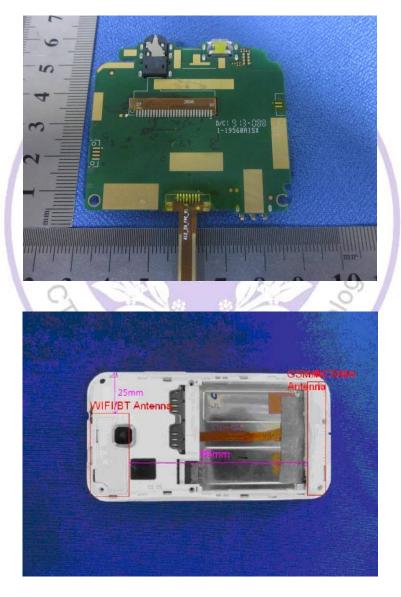












.....End of Report.....