

<b>Prüfbericht-Nr.:</b> <i>Test Report No.:</i>	<b>50056690 001</b>	<b>Auftrags-Nr.:</b> <i>Order No.:</i>	<b>164069058</b>	<b>Seite 1 von 93</b> <i>Page 1 of 93</i>
<b>Kunden-Referenz-Nr.:</b> <i>Client Reference No.:</i>	<b>N/A</b>	<b>Auftragsdatum:</b> <i>Order date:</i>	<b>14.07.2016</b>	
<b>Auftraggeber:</b> <i>Client:</i>	<b>ContextMedia LLC</b> 330 N. Wabash Ave. Suite 2500, Chicago, IL 60611, USA			
<b>Prüfgegenstand:</b> <i>Test item:</i>	<b>13.3" Tablet</b>			
<b>Bezeichnung / Typ-Nr.:</b> <i>Identification / Type No.:</i>	<b>P-TAB-104-YIT-01, P-TAB-104-YIT-02, P-TAB-104-YIT-03</b> (ContextMedia Health)			
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	<b>FCC/IC Certification</b>			
<b>Prüfgrundlage:</b> <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 RSS-247 Issue 1 May 2015 RSS-Gen Issue 4 November 2014			
<b>Wareneingangsdatum:</b> <i>Date of receipt:</i>	<b>25.07.2016</b>			
<b>Prüfmuster-Nr.:</b> <i>Test sample No.:</i>	<b>A000403562-001, A000403562-002, A000403562-003</b>			
<b>Prüfzeitraum:</b> <i>Testing period:</i>	<b>27.07.2016 - 13.09.2016</b>			
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	<b>Shenzhen EMTEK Co., Ltd.</b>			
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	<b>TÜV Rheinland (Shenzhen) Co., Ltd.</b>			
<b>Prüfergebnis*:</b> <i>Test result*:</i>	<b>Pass</b>			
<b>geprüft von / tested by:</b>			<b>kontrolliert von / reviewed by:</b>	
22.09.2016	Andy Yan/Project Manager		22.09.2016	Owen Tian/Technical Certifier
<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>
				
<b>Sonstiges / Other:</b>	<b>FCC ID: 2A16X-PTABYIT</b> <b>IC: 21722-PTABYIT</b>			
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of the test item at delivery:</i>	<b>Prüfmuster vollständig und unbeschädigt</b> <i>Test item complete and undamaged</i>			
<b>* Legende:</b>	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(all) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend F(all) = entspricht nicht o.g. Prüfgrundlage(n)	4 = ausreichend N/A = nicht anwendbar
<b>Legend:</b>	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(all) = failed a.m. test specification(s)	3 = satisfactory F(all) = failed a.m. test specification(s)	4 = sufficient N/A = not applicable
				5 = mangelhaft N/T = nicht getestet
				5 = poor N/T = not tested
<b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b> <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

V04

## TEST SUMMARY

**5.1.1 ANTENNA REQUIREMENT***RESULT: Pass***5.1.2 PEAK OUTPUT POWER***RESULT: Pass***5.1.3 20dB BANDWIDTH AND 99% BANDWIDTH***RESULT: Pass***5.1.4 6dB BANDWIDTH AND 99% BANDWIDTH***RESULT: Pass***5.1.5 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHZ BANDWIDTH***RESULT: Pass***5.1.6 POWER SPECTRAL DENSITY***RESULT: Pass***5.1.7 SPURIOUS EMISSION***RESULT: Pass***5.1.8 FREQUENCY SEPARATION***RESULT: Pass***5.1.9 NUMBER OF HOPPING FREQUENCY***RESULT: Pass***5.1.10 TIME OF OCCUPANCY***RESULT: Pass***5.1.11 CONDUCTED EMISSIONS***RESULT: Pass*

## Contents

<b>1.</b>	<b>GENERAL REMARKS .....</b>	<b>4</b>
<b>1.1</b>	<b>COMPLEMENTARY MATERIALS .....</b>	<b>4</b>
<b>2.</b>	<b>TEST SITES .....</b>	<b>4</b>
<b>2.1</b>	<b>TEST FACILITIES .....</b>	<b>4</b>
<b>2.2</b>	<b>LIST OF TEST AND MEASUREMENT INSTRUMENTS.....</b>	<b>5</b>
<b>2.3</b>	<b>TRACEABILITY .....</b>	<b>6</b>
<b>2.4</b>	<b>CALIBRATION .....</b>	<b>6</b>
<b>2.5</b>	<b>MEASUREMENT UNCERTAINTY.....</b>	<b>6</b>
<b>2.6</b>	<b>LOCATION OF ORIGINAL DATA.....</b>	<b>6</b>
<b>2.7</b>	<b>STATUS OF FACILITY USED FOR TESTING.....</b>	<b>7</b>
<b>3.</b>	<b>GENERAL PRODUCT INFORMATION .....</b>	<b>8</b>
<b>3.1</b>	<b>PRODUCT FUNCTION AND INTENDED USE.....</b>	<b>8</b>
<b>3.2</b>	<b>RATINGS AND SYSTEM DETAILS .....</b>	<b>8</b>
<b>3.3</b>	<b>INDEPENDENT OPERATION MODES .....</b>	<b>10</b>
<b>3.4</b>	<b>NOISE GENERATING AND NOISE SUPPRESSING PARTS .....</b>	<b>10</b>
<b>3.5</b>	<b>SUBMITTED DOCUMENTS .....</b>	<b>10</b>
<b>4.</b>	<b>TEST SET-UP AND OPERATION MODES .....</b>	<b>11</b>
<b>4.1</b>	<b>PRINCIPLE OF CONFIGURATION SELECTION.....</b>	<b>11</b>
<b>4.2</b>	<b>TEST OPERATION AND TEST SOFTWARE .....</b>	<b>11</b>
<b>4.3</b>	<b>SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT .....</b>	<b>11</b>
<b>4.4</b>	<b>COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE.....</b>	<b>11</b>
<b>4.5</b>	<b>TEST SETUP DIAGRAM .....</b>	<b>12</b>
<b>5.</b>	<b>TEST RESULTS .....</b>	<b>14</b>
<b>5.1</b>	<b>TRANSMITTER REQUIREMENT &amp; TEST SUITES .....</b>	<b>14</b>
5.1.1	<i>Antenna Requirement.....</i>	<i>14</i>
5.1.2	<i>Peak Output Power.....</i>	<i>15</i>
5.1.3	<i>20dB Bandwidth and 99% Bandwidth.....</i>	<i>16</i>
5.1.4	<i>6dB Bandwidth and 99% Bandwidth.....</i>	<i>17</i>
5.1.5	<i>Conducted Spurious Emissions measured in 100kHz Bandwidth.....</i>	<i>18</i>
5.1.6	<i>Power spectral density.....</i>	<i>31</i>
5.1.7	<i>Spurious Emission .....</i>	<i>32</i>
5.1.8	<i>Frequency Separation.....</i>	<i>85</i>
5.1.9	<i>Number of hopping frequency.....</i>	<i>86</i>
5.1.10	<i>Time of Occupancy.....</i>	<i>87</i>
5.1.11	<i>Conducted emissions .....</i>	<i>88</i>
<b>6.</b>	<b>PHOTOGRAPHS OF THE TEST SET-UP .....</b>	<b>91</b>
<b>7.</b>	<b>LIST OF TABLES .....</b>	<b>93</b>
<b>8.</b>	<b>LIST OF PHOTOGRAPHS .....</b>	<b>93</b>

## 1. General Remarks

### 1.1 Complementary Materials

None.

## 2. Test Sites

### 2.1 Test Facilities

Shenzhen EMTEK Co., Ltd.

**(FCC Registration No.: 709623)**

**(Test site Industry Canada No.: 4480A-2)**

Bldg 69, Majialong Industry Zone, Nanshan District,  
Shenzhen, Guangdong, P.R. China

The tests at the test site have been conducted under the supervision of a TÜV engineer.

## 2.2 List of Test and Measurement Instruments

**Table 1: List of Test and Measurement Equipment**

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
<b>Transmitter spurious emissions</b>				
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	2017-05-16
Loop Antenna	Schwarzbeck	FMZB 1519	1519-012	2017-05-16
Cable	H+B	3M SF104-26.5	295838/4	2017-05-28
Cable	H+B	6M SF104-26.5	295840/4	2017-05-28
Pre-Amplifier	HP	8447F	2944A07999	2017-05-16
Bilog Antenna	Schwarzbeck	VULB9163	142	2017-05-28
Cable	Schwarzbeck	AK9513	ACRX1	2017-05-16
Cable	Rosenberger	N/A	FP2RX2	2017-05-16
Cable	Schwarzbeck	AK9513	CRPX1	2017-05-28
Cable	Schwarzbeck	AK9513	CRRX2	2017-05-28
Pre-Amplifier	A.H.	PAM-0126	1415261	2017-05-16
Horn Antenna	Schwarzbeck	BBHA 9120	707	2017-05-28
Pre-Amplifier	A.H.	PAM-0126	1415261	2017-05-16
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA91703 99	2017-05-16
EMI Test Receiver	Rohde & Schwarz	FSV40	132.1- 3008K39- 100967-AP	2017-05-16
Pre-Amplifier	Lunar EM	LNA26G40-40	J101313102 8001	2017-05-16
Horn Antenna	AHS/USA	SAS-573	184	2017-05-16
Cable	H+B	0.5M SF104- 26.5	289147/4	2017-05-16
Cable	H+B	3M SF104-26.5	295838/4	2017-05-16
Cable	H+B	6M SF104-26.5	295840/4	2017-05-16
<b>Radio Spectrum Test</b>				
EMI Test Receiver	Rohde & Schwarz	ESCI	101045	2017-05-16
Vector Signal Generater	Agilent	N5182B	My53050553	2017-05-28
Analog Signal Generator	Agilent	N5171B	My53050878	2017-05-28
Signal Analyzer	Agilent	N9010A	My53470879	2017-05-28
Power Meter	Agilent	PS-X10-100	N/A	2017-05-28
Temp. / Humidity Chamber	Kingson	THS-M1	242	2017-05-28
<b>Conducted Emission</b>				
Test Receiver	Rohde & Schwarz	ESCS30	828985/018	2017-05-16
L.I.S.N.	Schwarzbeck	NNLK8129	8129203	2017-05-16
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	2017-05-16
Voltage Probe	Rohde & Schwarz	TK9416	N/A	2017-05-16
I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	2017-05-16
50Ω Coaxial Switch	Anritsu	MP59B	M20531	2017-05-16

## 2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

## 2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

## 2.5 Measurement Uncertainty

**Table 2: Measurement Uncertainty**

Parameter	Uncertainty
Radio Frequency	$\pm 1 \times 10^{-5}$
Maximum Peak Output Power Test	$\pm 1.0\text{dB}$
Conducted Emissions Test	$\pm 2.0\text{dB}$
Radiated Emission Test	$\pm 2.0\text{dB}$
Power Density	$\pm 2.0\text{dB}$
Occupied Bandwidth Test	$\pm 1.0\text{dB}$
Band Edge Test	$\pm 3\text{dB}$
All emission, radiated	$\pm 3\text{dB}$
Antenna Port Emission	$\pm 3\text{dB}$
Temperature	$\pm 0.5^\circ\text{C}$
Humidity	$\pm 3\%$

## 2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

**Prüfbericht - Nr.: 50056690 001***Test Report No.***Seite 7 von 93***Page 7 of 93*

## 2.7 Status of Facility Used for Testing

Shenzhen EMTEK Co., Ltd. test facility located at Bldg 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

### 3. General Product Information

#### 3.1 Product Function and Intended Use

The EUTs are 13.3" tablet with Wi-Fi, Bluetooth function.  
 All models are identical except the model name.  
 For details refer to the User Manual and Circuit Diagram.

#### 3.2 Ratings and System Details

**Table 3: Technical Specification of Bluetooth (BDR & EDR mode)**

Technical Specification	Value
Kind of Equipment	13.3" Tablet
Type Designation	P-TAB-104-YIT-01, P-TAB-104-YIT-02, P-TAB-104-YIT-03
FCC ID	2A16X-PTABYIT
IC	21722-PTABYIT
Operating Frequency band	2402 – 2480MHz
Channel separation	1MHz
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 5V (via AC/DC adapter)
Modulation	FHSS, GFSK, 8DPSK, $\pi/4$ DQPSK
Bluetooth version	4.0, Dual Mode
Antenna Gain	1.87dBi

**Table 4: RF channel and frequency of Bluetooth (BDR & EDR mode)**

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	21	2423.00	42	2444.00	63	2465.00
1	2403.00	22	2424.00	43	2445.00	64	2466.00
2	2404.00	23	2425.00	44	2446.00	65	2467.00
3	2405.00	24	2426.00	45	2447.00	66	2468.00
4	2406.00	25	2427.00	46	2448.00	67	2469.00
5	2407.00	26	2428.00	47	2449.00	68	2470.00
6	2408.00	27	2429.00	48	2450.00	69	2471.00
7	2409.00	28	2430.00	49	2451.00	70	2472.00
8	2410.00	29	2431.00	50	2452.00	71	2473.00
9	2411.00	30	2432.00	51	2453.00	72	2474.00
10	2412.00	31	2433.00	52	2454.00	73	2475.00
11	2413.00	32	2434.00	53	2455.00	74	2476.00



12	2414.00	33	2435.00	54	2456.00	75	2477.00
13	2415.00	34	2436.00	55	2457.00	76	2478.00
14	2416.00	35	2437.00	56	2458.00	77	2479.00
15	2417.00	36	2438.00	57	2459.00	78	2480.00
16	2418.00	37	2439.00	58	2460.00		
17	2419.00	38	2440.00	59	2461.00		
18	2420.00	39	2441.00	60	2462.00		
19	2421.00	40	2442.00	61	2463.00		
20	2422.00	41	2443.00	62	2464.00		

**Table 5: Technical Specification of Bluetooth (Low Energy mode)**

Technical Specification	Value
Kind of Equipment	13.3" Tablet
Type Designation	P-TAB-104-YIT-01, P-TAB-104-YIT-02, P-TAB-104-YIT-03
FCC ID	2AI6X-PTABYIT
IC	21722-PTABYIT
Operating Frequency band	2402 – 2480MHz
Channel separation	2MHz
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 12V (via AC/DC adapter)
Modulation	GFSK
Bluetooth version	4.0, Dual Mode
Antenna Gain	1.87dBi

**Table 6: RF channel and frequency of Bluetooth (Low Energy mode)**

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	11	2424.00	22	2446.00	33	2468.00
1	2404.00	12	2426.00	23	2448.00	34	2470.00
2	2406.00	13	2428.00	24	2450.00	35	2472.00
3	2408.00	14	2430.00	25	2452.00	36	2474.00
4	2410.00	15	2432.00	26	2454.00	37	2476.00
5	2412.00	16	2434.00	27	2456.00	38	2478.00
6	2414.00	17	2436.00	28	2458.00	39	2480.00
7	2416.00	18	2438.00	29	2460.00		
8	2418.00	19	2440.00	30	2462.00		
9	2420.00	20	2442.00	31	2464.00		
10	2422.00	21	2444.00	32	2466.00		

### 3.3 Independent Operation Modes

The basic operation modes are:

- A. On
  - 1. Bluetooth mode (BDR & EDR mode)
    - a. Transmitting
      - i. Low Channel
      - ii. Middle Channel
      - iii. High Channel
    - b. Receiving
  - 2. Bluetooth mode (Low Energy mode)
    - a. Transmitting
      - i. Low Channel
      - ii. Middle Channel
      - iii. High Channel
    - b. Receiving
- B. Standby
- C. Off

### 3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

### 3.5 Submitted Documents

- Bill of Material
- PCB Layout
- Photo Document
- Circuit Diagram
- Instruction Manual
- Rating Label

## 4. Test Set-up and Operation Modes

### 4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

### 4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10: 2013.

### 4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	Rating
AC/DC Adapter	Shenzhen Mass Power Electronic Limited	NBS18C050250VU	Input: AC 100-240V, 50/60Hz, 0.6A Output: DC 5V, 3.0A

The EUT was tested with following cables:

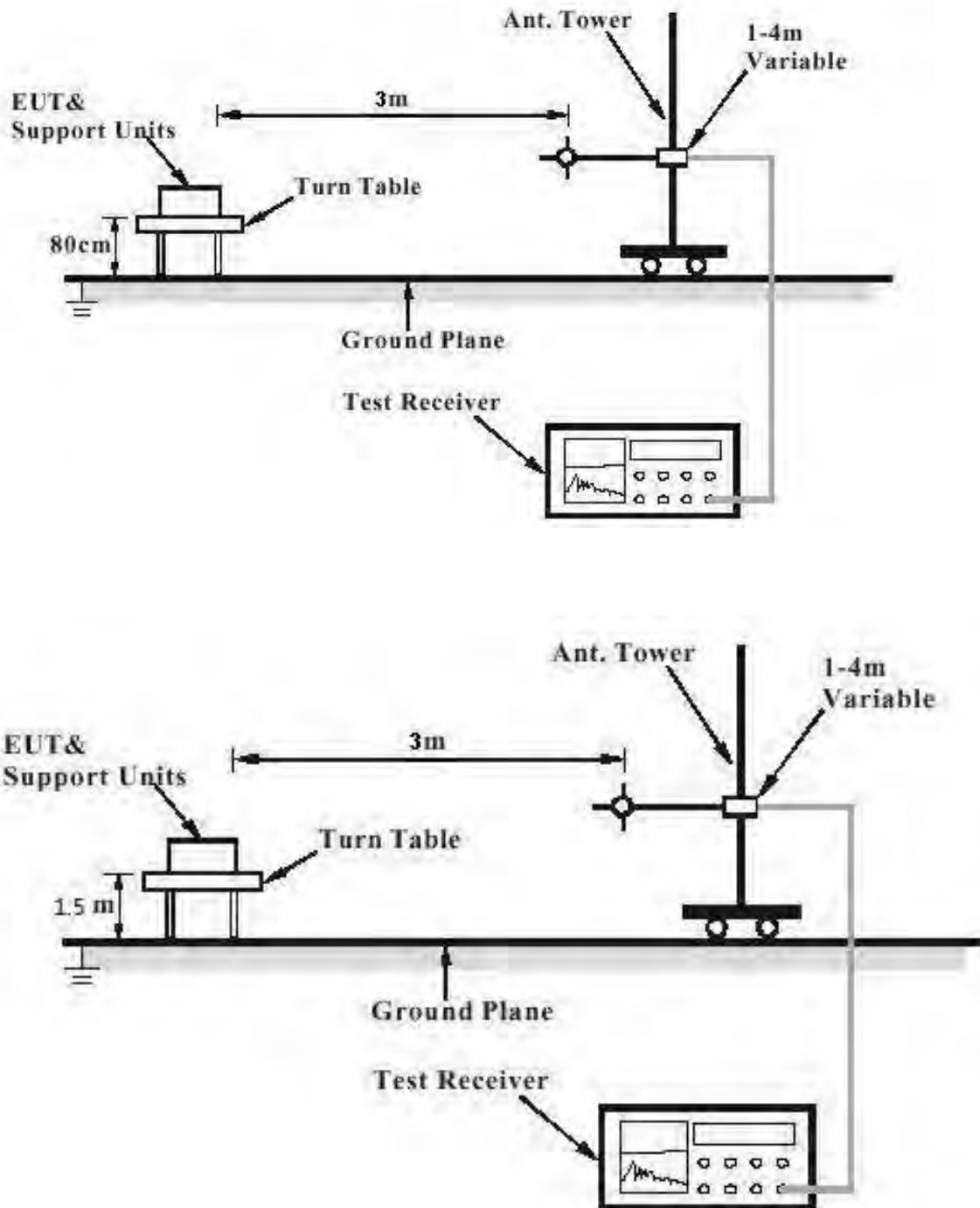
Interface(s)/Port(s):	Max. cable length, shielding	Cable classification
AC Mains of adapter	2 cores, non-shielded port, 3m	AC Power Input
DC input port	2 cores, non-shielded port, 1m	DC Power Input

### 4.4 Countermeasures to achieve EMC Compliance

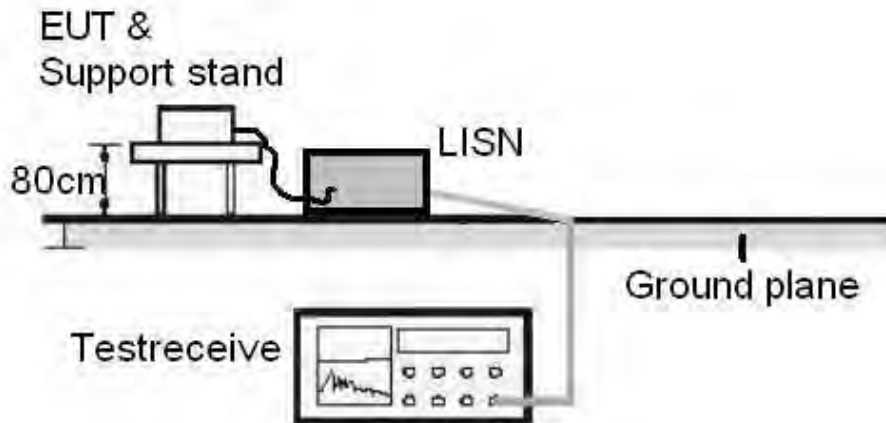
The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

## 4.5 Test Setup Diagram

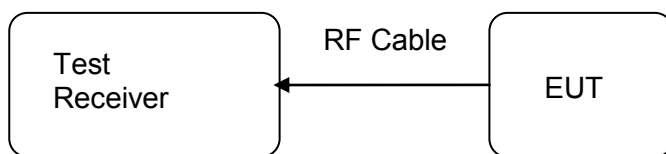
Diagram of Measurement Configuration for Radiation Test



**Diagram of Measurement Equipment Configuration for Conduction Measurement**



**Diagram of Measurement Equipment Configuration for Transmitter Measurement**



## 5. Test Results

### 5.1 Transmitter Requirement & Test Suites

#### 5.1.1 Antenna Requirement

**RESULT:****Pass**

Test standard : Part 15.203  
RSS-Gen Clause 8.3  
Limit The use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 1.87dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

## 5.1.2 Peak Output Power

**RESULT:**
**Pass**

Test date : 2016-09-09  
 Test standard : FCC Part 15.247(b)(1)  
 FCC Part 15.247(b)(3)  
 RSS-247 clause 5.4(2)  
 RSS-247 clause 5.4(4)  
 Basic standard : ANSI C63.10: 2013  
 Clause 9.1 of KDB 558074 v03r01  
 Limit : 1W  
 Kind of test site : Shielded room

**Test setup**

Test Channel : Low/ Middle/ High  
 Operation Mode : A.1.a, A.2.a  
 Ambient temperature : 25°C  
 Relative humidity : 50%  
 Atmospheric pressure : 101kPa

**Table 7: Test result of Peak Output Power of Buletooth (BDR mode)**

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	4.228	30
Middle Channel	2441	5.632	30
High Channel	2480	4.107	30

**Table 8: Test result of Peak Output Power of Bluetooth (EDR mode)**

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	3.054	30
Middle Channel	2441	4.643	30
High Channel	2480	2.863	30

**Table 9: Test result of Peak Output Power of Bluetooth (Low Energy mode)**

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	0.978	30
Middle Channel	2440	3.403	30
High Channel	2480	3.917	30

**Prüfbericht - Nr.: 50056690 001**  
*Test Report No.*
**Seite 16 von 93**  
*Page 16 of 93*

### 5.1.3 20dB Bandwidth and 99% Bandwidth

**RESULT:**
**Pass**

Date of testing : 2016-07-26  
 Test standard : FCC Part 15.247(a)(1)  
                   : RSS-247 clause 5.1(2)  
                   : RSS-Gen clause 6.6  
 Basic standard : ANSI C63.10: 2013  
                   : Clause 8 of KDB 558074 v03r01  
 Kind of test site : Shielded room

**Test setup**

Test Channel : Low/ Middle/ High  
 Operation Mode : A.1.a  
 Ambient temperature : 25°C  
 Relative humidity : 50%  
 Atmospheric pressure : 101kPa

**Table 10: Test result of 20dB and 99% Bandwidth of BDR mode**

Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.046	0.941
Mid Channel	2441	1.045	0.940
High Channel	2480	1.048	0.944

**Table 11: Test result of 20dB and 99% Bandwidth of EDR mode**

Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.327	1.173
Mid Channel	2441	1.329	1.173
High Channel	2480	1.329	1.174



### 5.1.4 6dB Bandwidth and 99% Bandwidth

**RESULT:**
**Pass**

Date of testing : 2016-07-26  
 Test standard : FCC Part 15.247(a)(2)  
                   : RSS-247 clause 5.2(1)  
                   : RSS-Gen clause 6.6  
 Basic standard : ANSI C63.10: 2013  
                   : Clause 8 of KDB 558074 v03r01  
 Kind of test site : Shielded room

**Test setup**

Test Channel : Low/ Middle/ High  
 Operation Mode : A.2.a  
 Ambient temperature : 25°C  
 Relative humidity : 50%  
 Atmospheric pressure : 101kPa

**Table 12: Test result of 6dB Bandwidth and 99% Bandwidth of Bluetooth, Low Energy mode**

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	Limit of 6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	0.719	≥0.5	1.063
Mid Channel	2440	0.717	≥0.5	1.062
High Channel	2480	0.708	≥0.5	1.063

**Prüfbericht - Nr.: 50056690 001**

Test Report No.

Seite 18 von 93

Page 18 of 93

**5.1.5 Conducted Spurious Emissions measured in 100kHz Bandwidth****RESULT:****Pass**

Date of testing : 2016-09-13  
Test standard : FCC part 15.247(d)  
RSS-247 clause 5.5  
Basic standard : ANSI C63.10: 2013  
Limit : 20dB (below that in the 100kHz bandwidth within  
the band that contains the highest level of the  
desired power);  
Kind of test site : Shield room

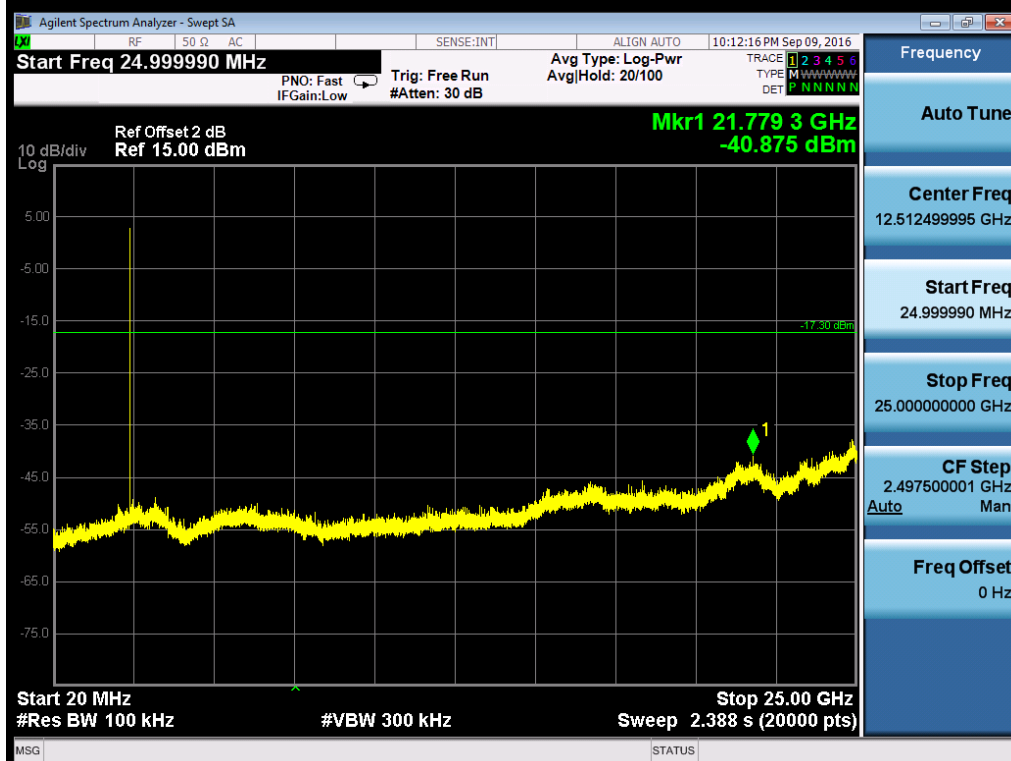
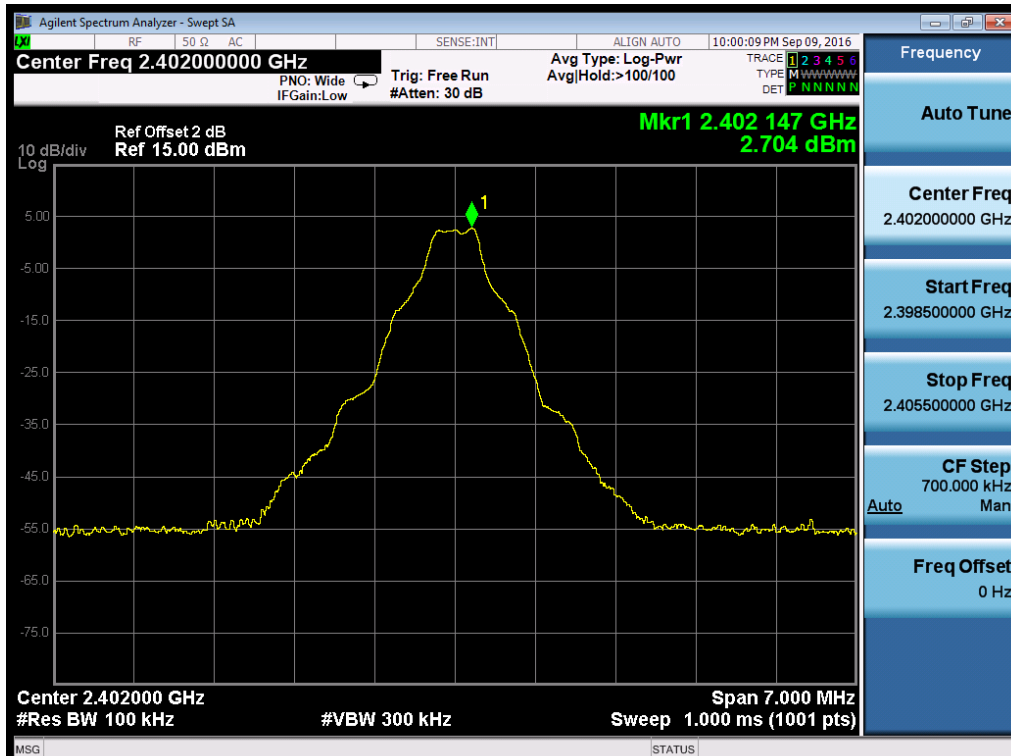
**Test setup**

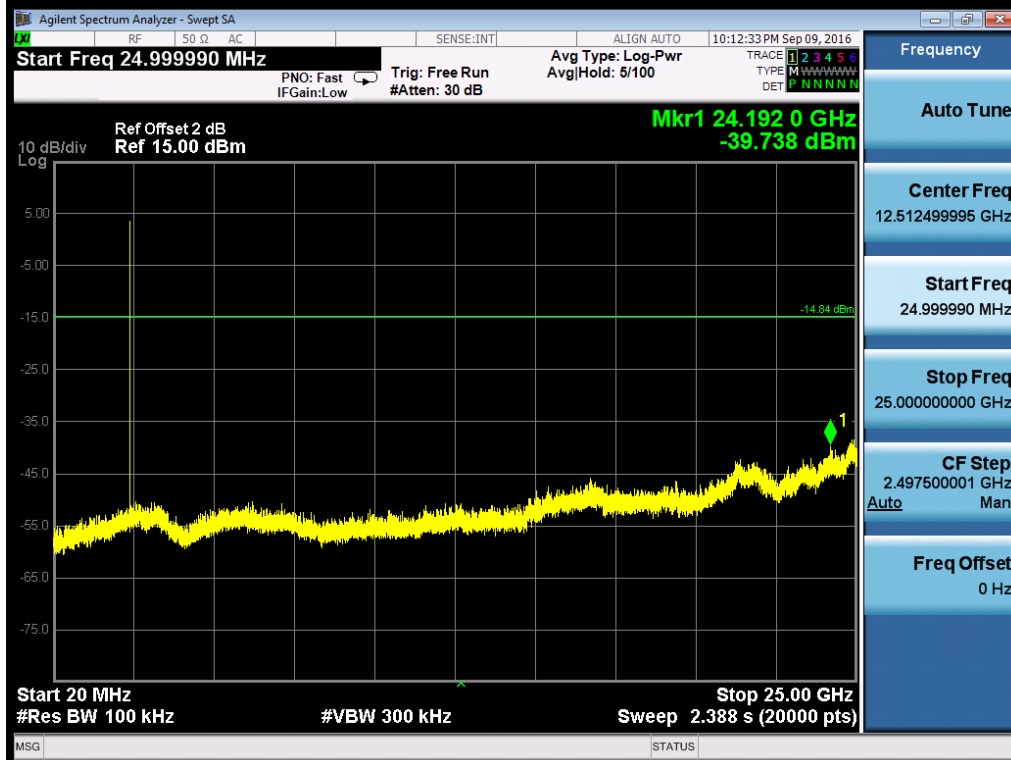
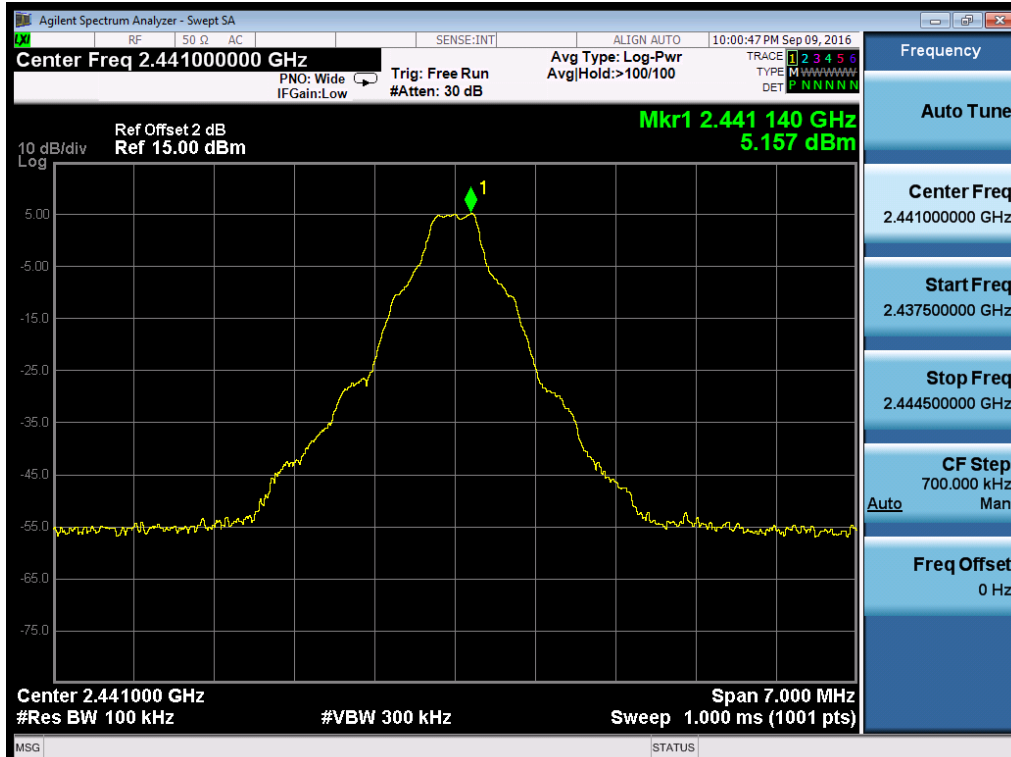
Test Channel : Low/ Middle/ High  
Operation mode : A.1.a, A.2.a  
Ambient temperature : 25°C  
Relative humidity : 50%  
Atmospheric pressure : 101kPa

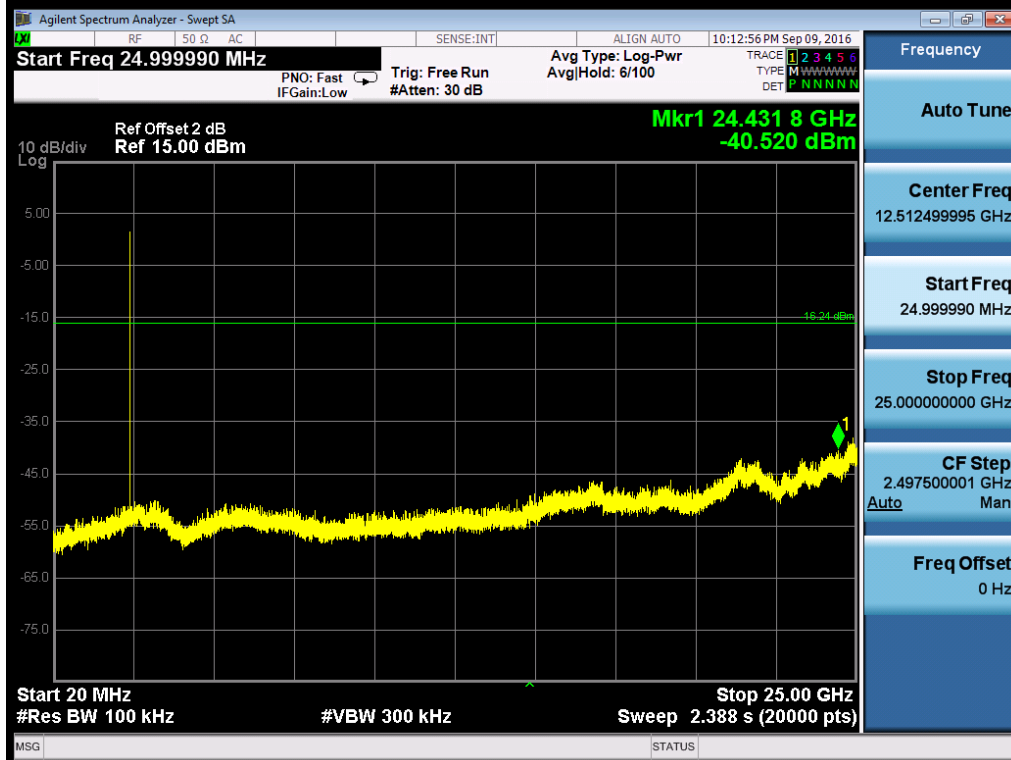
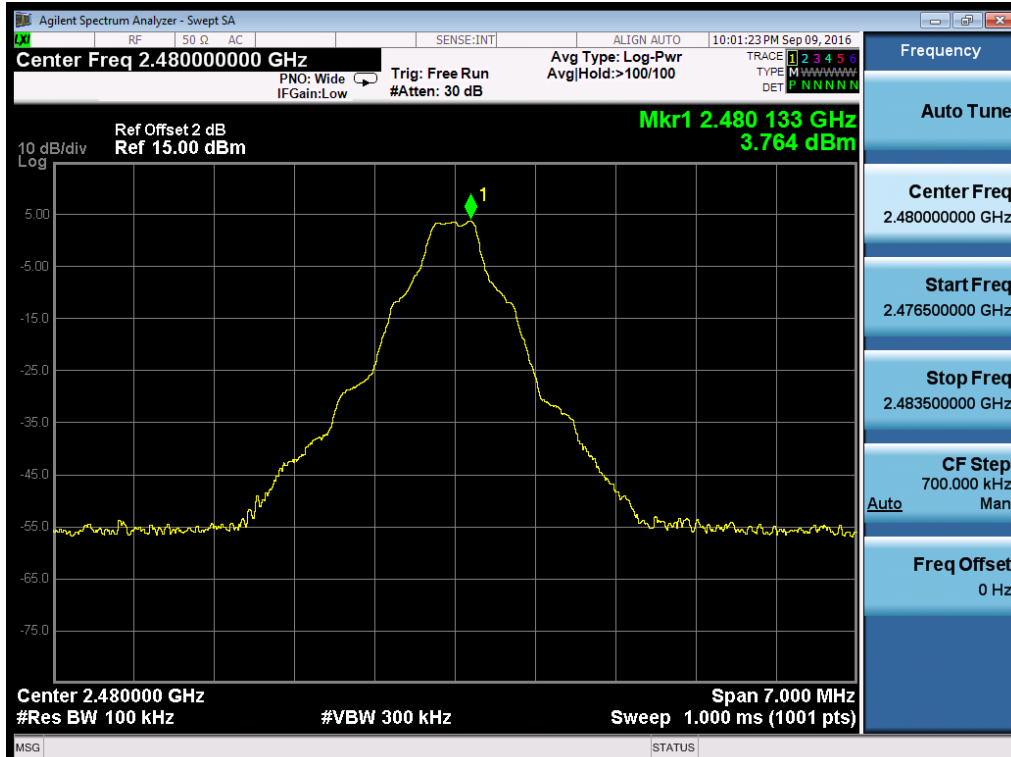
For details refer to following test plot.

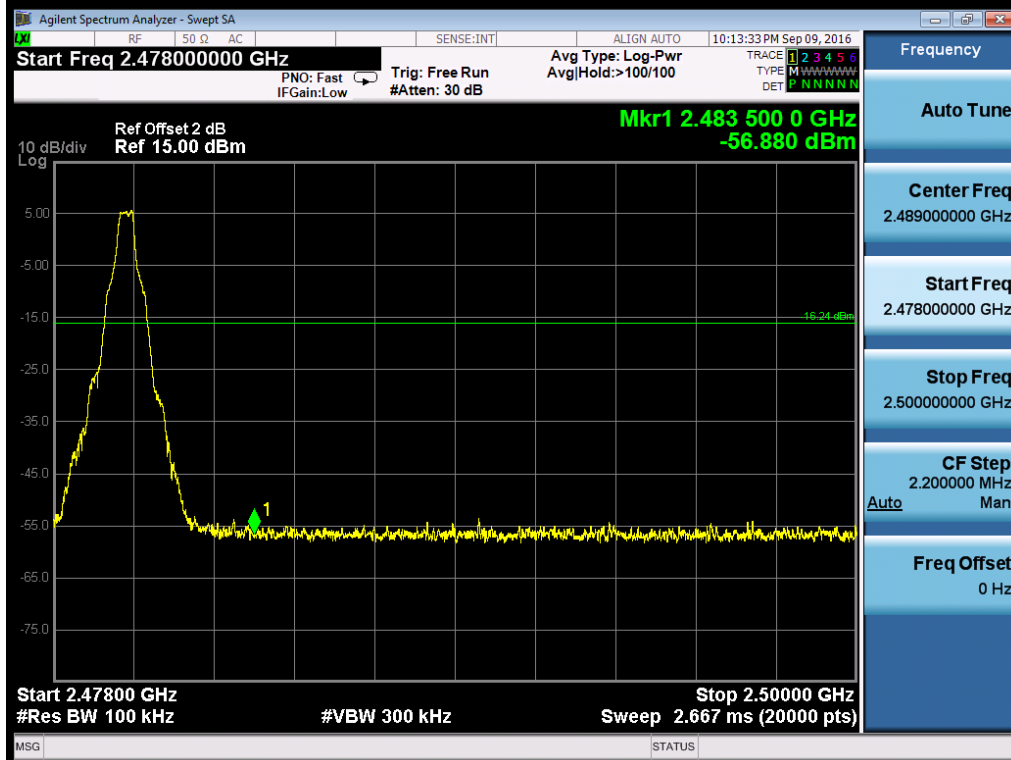
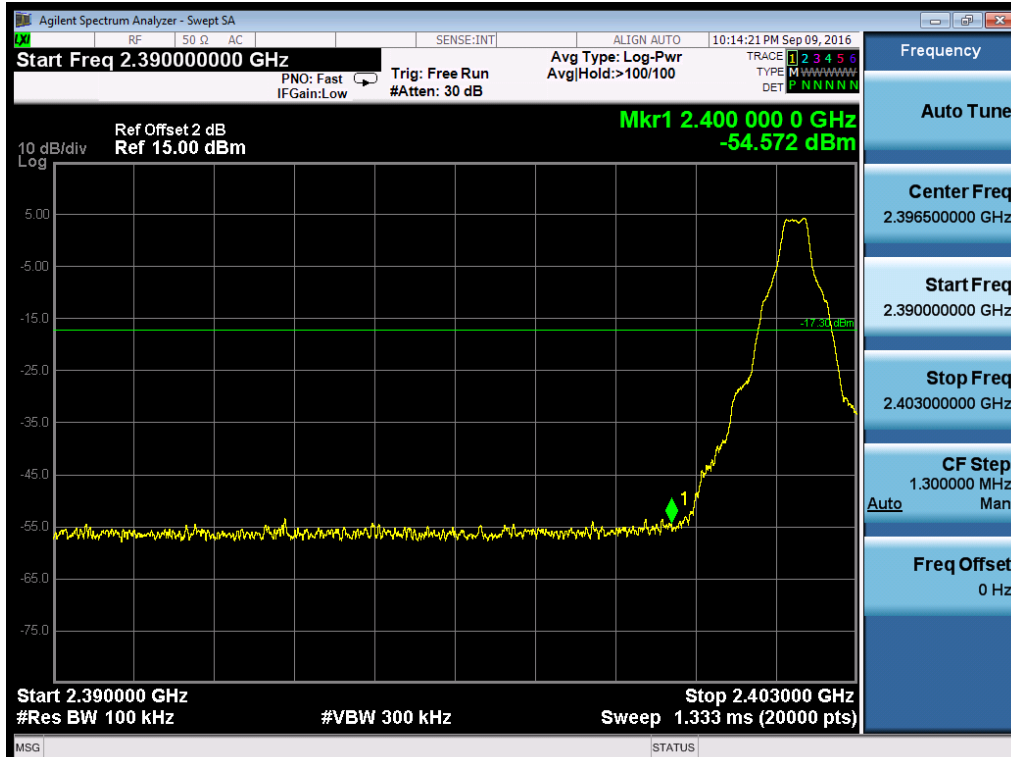
## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of BDR mode

### Low Channel



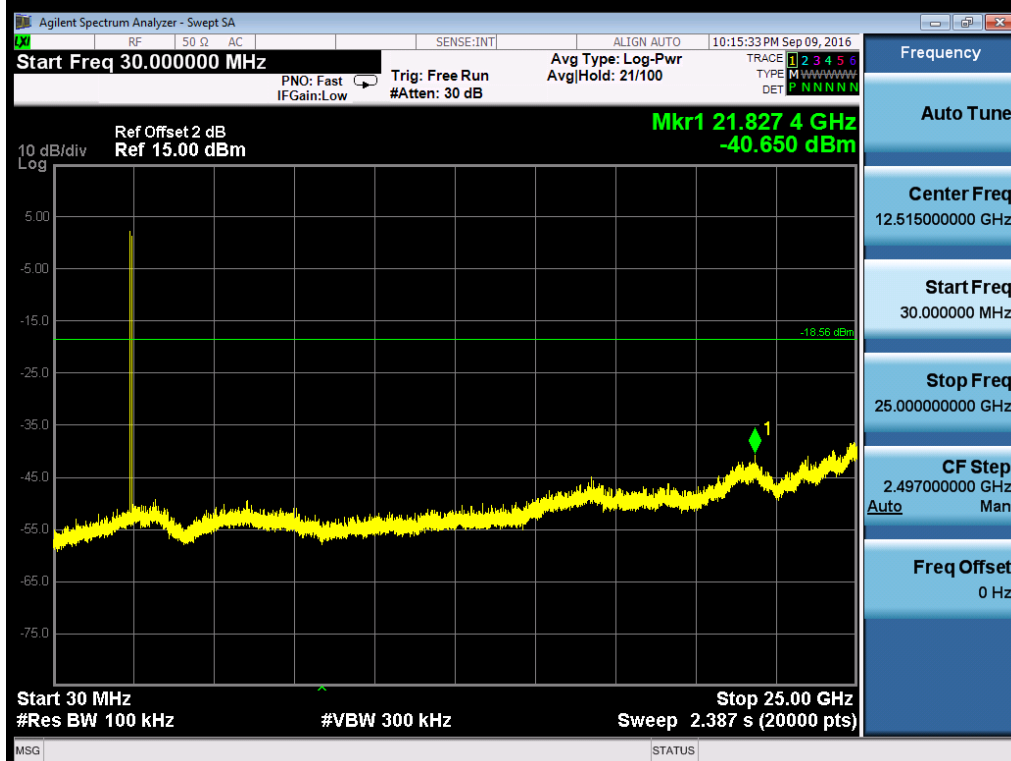
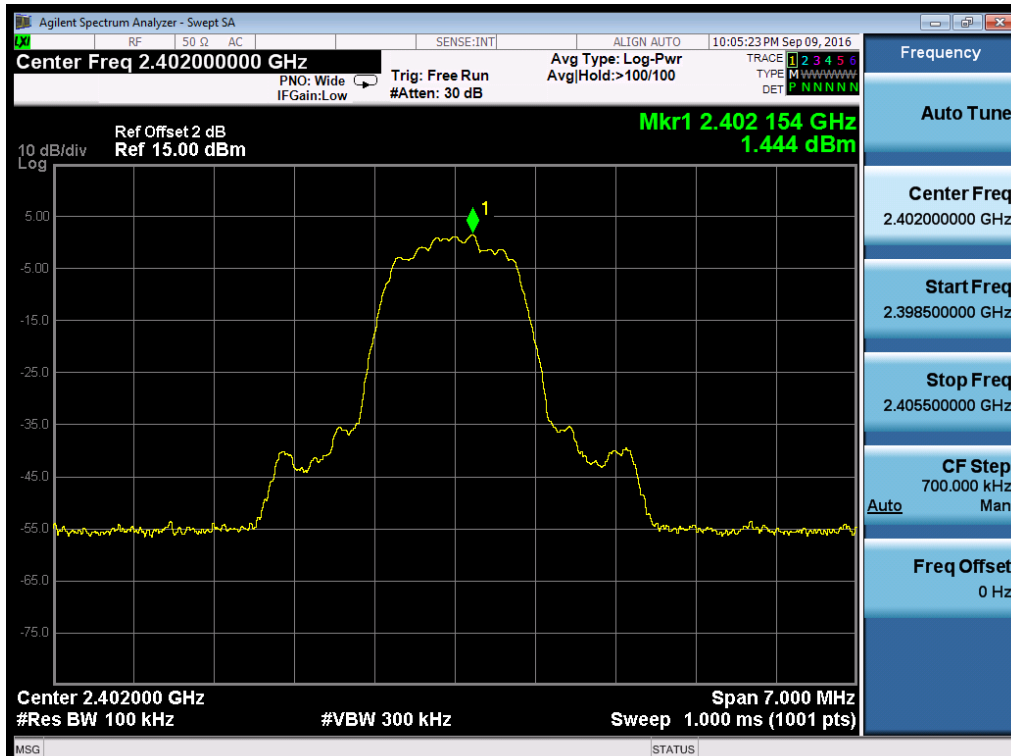
**Middle Channel**


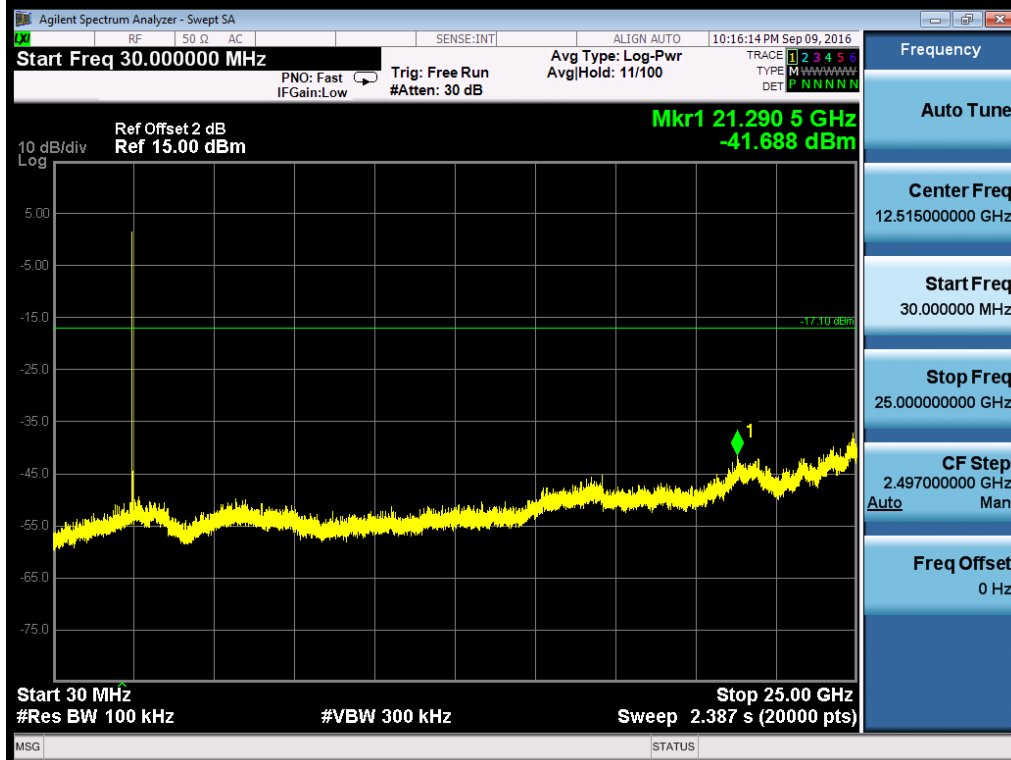
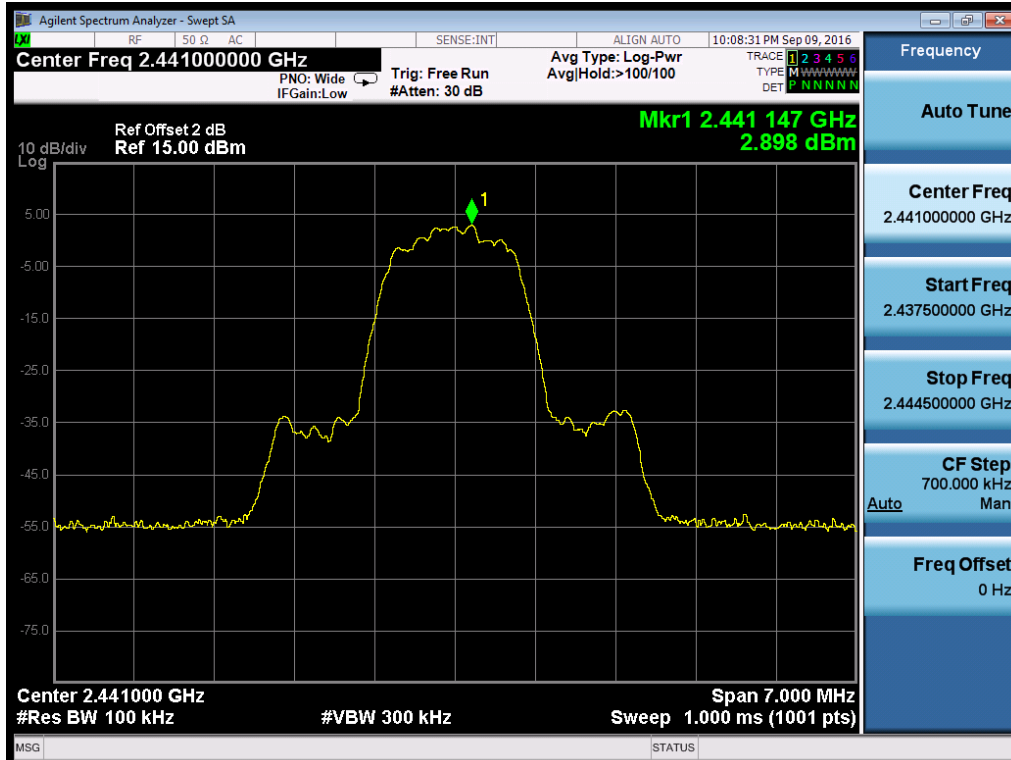
**High Channel**


**Band Edge**


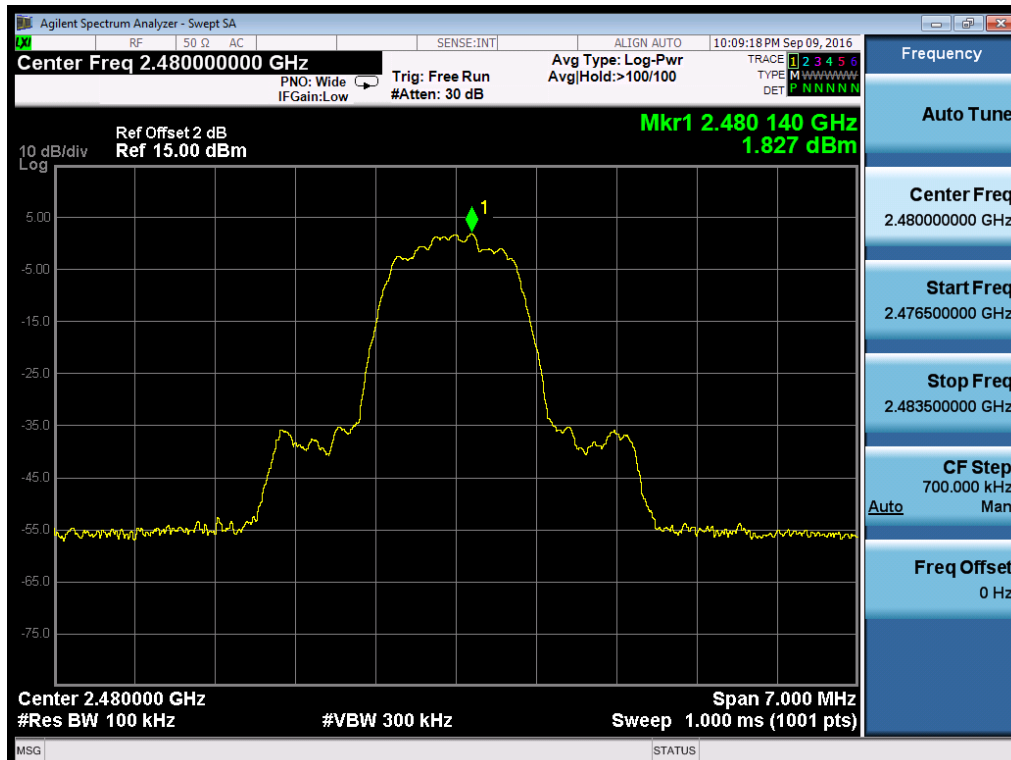
## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of EDR mode

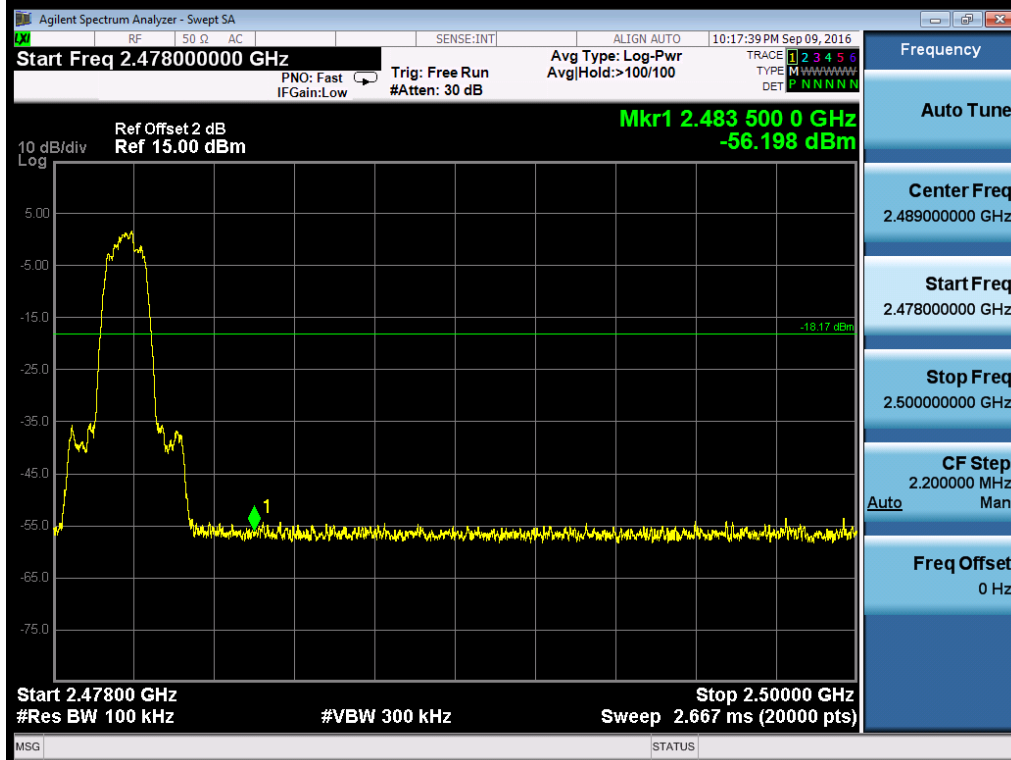
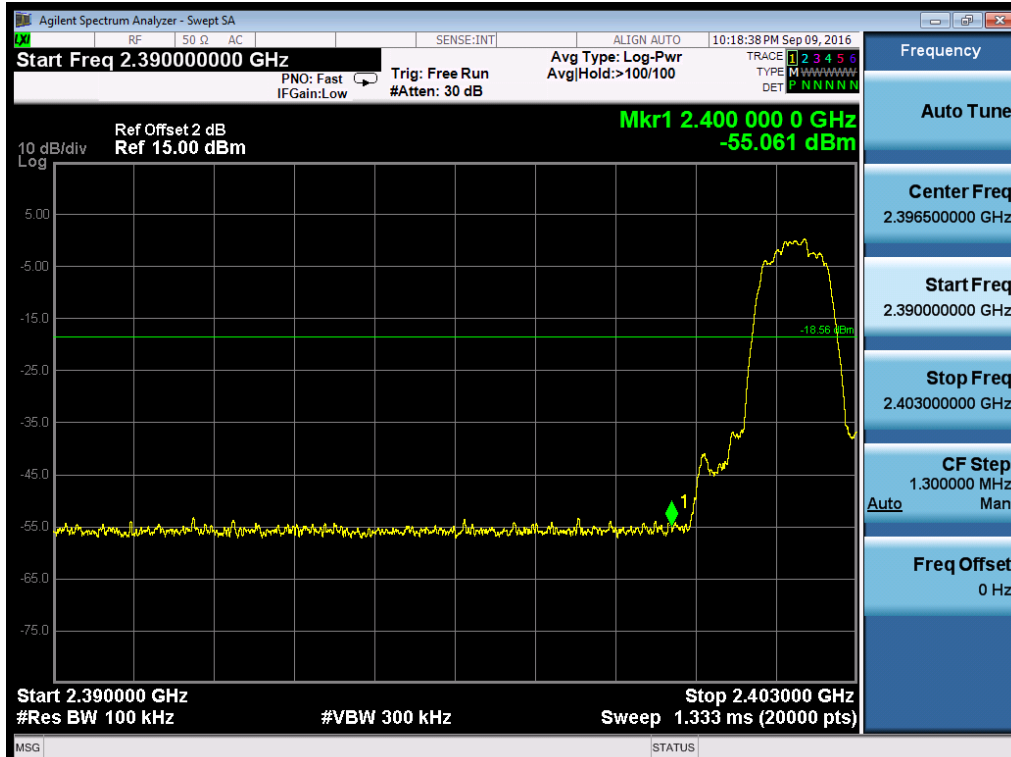
### Low Channel



**Middle Channel**


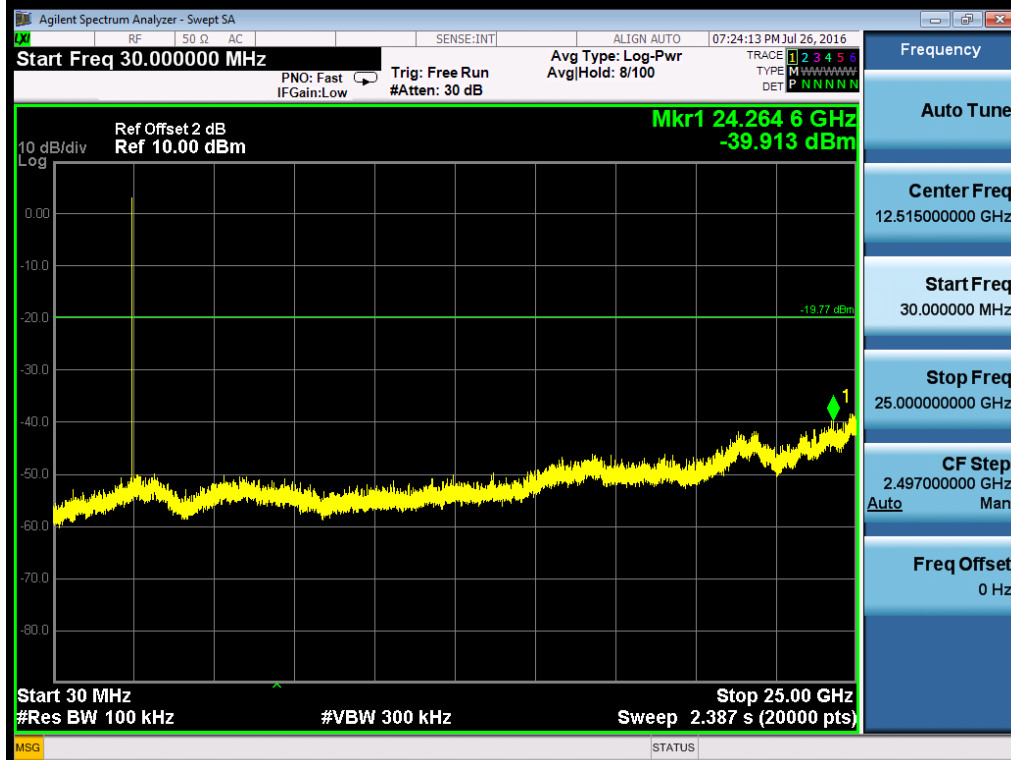
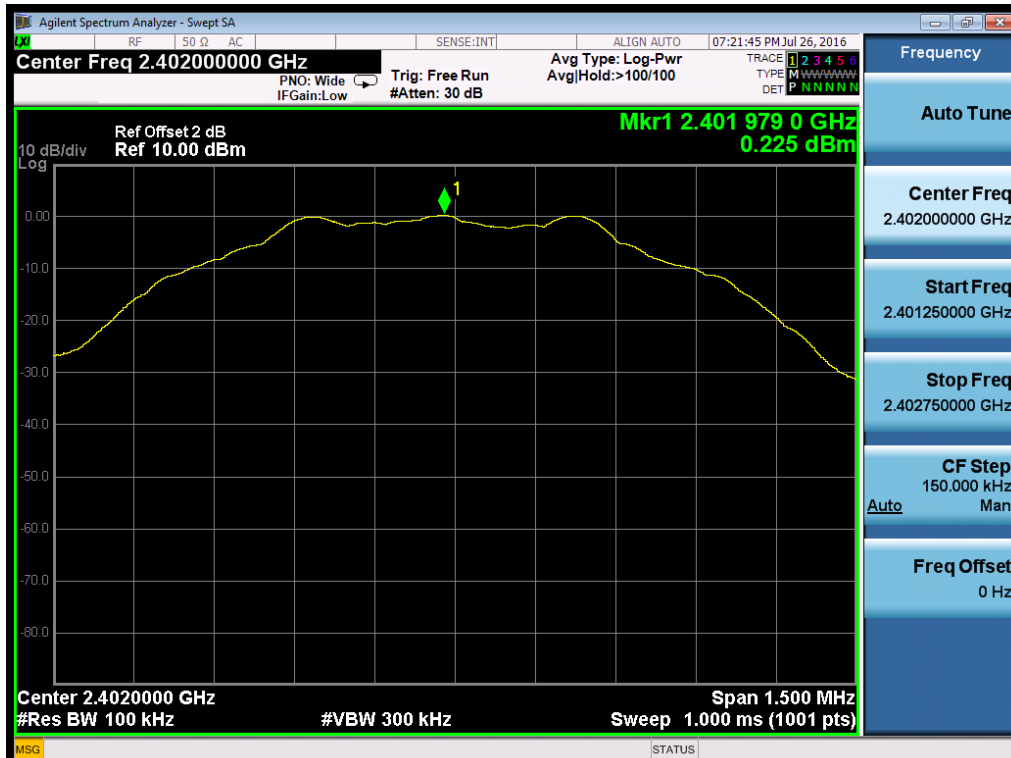


**High Channel**


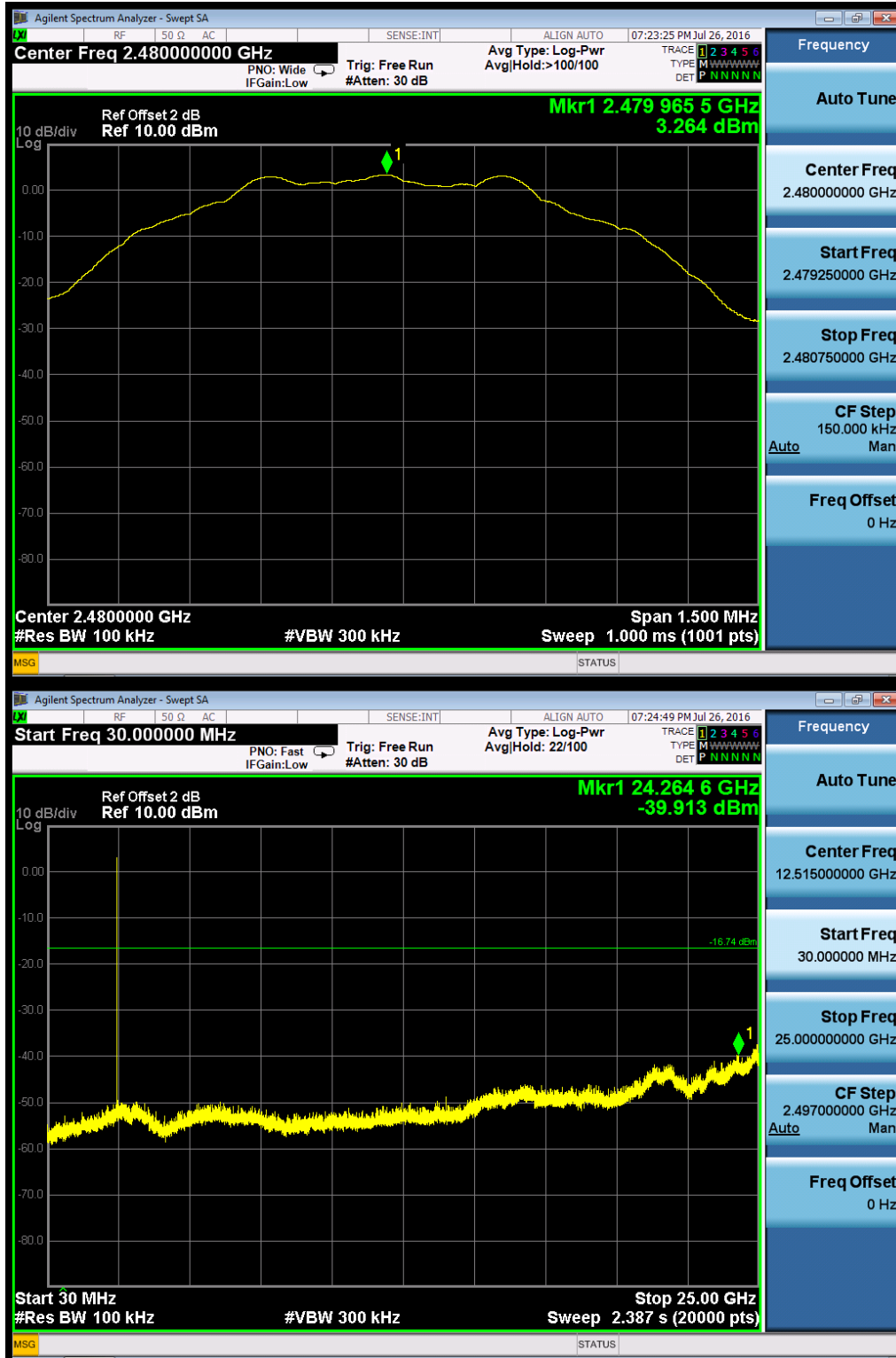
**Band Edge**


## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of Low Energy mode

### Low Channel



**Middle Channel**


**High Channel**


**Band Edge**


### 5.1.6 Power spectral density

**RESULT:**
**Pass**

Date of testing : 2016-07-26  
 Test standard : FCC part 15.247(e)  
                   : RSS-247 clause 5.2(2)  
 Basic standard : ANSI C63.10: 2013  
                   : Clause 10 of KDB 558074 v03r01  
 Limit : 8dBm/3kHz  
 Kind of test site : Shield room

**Test setup**

Test Channel : Low/ Middle/ High  
 Operation mode : A.2.a  
 Ambient temperature : 25°C  
 Relative humidity : 50%  
 Atmospheric pressure : 101kPa

**Table 13: Test result of power spectral density**

Mode	Channel (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Conclusion
Bluetooth LE mode	2402	-13.173	8	Pass
	2440	-10.760	8	Pass
	2480	-10.261	8	Pass

**Prüfbericht - Nr.: 50056690 001**

Test Report No.

Seite 32 von 93

Page 32 of 93

### 5.1.7 Spurious Emission

**RESULT:****Pass**

Date of testing : 2016-08-20 to 2016-09-06  
Test standard : FCC part 15.247(d)  
RSS-Gen  
Basic standard : ANSI C63.10: 2013  
Clause 11 of KDB 558074 v03r01  
Limits : FCC part 15.209(a)  
Kind of test site : 3m Semi-Anechoic Chamber & Anechoic Chamber

**Test setup**

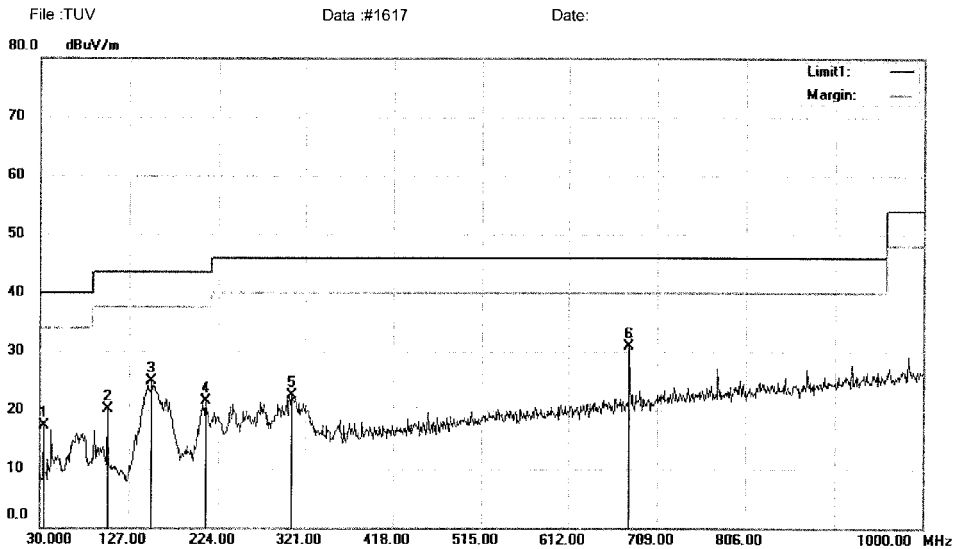
Test Channel : Low/ Middle/ High  
Operation mode : A.1.a, A.2.a  
Ambient temperature : 24°C  
Relative humidity : 53%  
Atmospheric pressure : 101kPa

The frequency range of testing is 30MHz to 26.5GHz, and no any emissions were found from 18GHz to 26.5GHz, hence for the radiated emission from 18GHz to 26.5GHz, only the worst case were recorded.

For details refer to following test plot.



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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		33.8800	34.36	-17.01	17.35	40.00	-22.65	QP		
2		103.7200	35.36	-15.30	20.06	43.50	-23.44	QP		
3		151.2500	43.68	-18.79	24.89	43.50	-18.61	QP		
4		210.4200	36.53	-14.99	21.54	43.50	-21.96	QP		
5		305.4800	33.95	-11.53	22.42	46.00	-23.58	QP		
6	*	678.9300	35.54	-4.58	30.96	46.00	-15.04	QP		

\*:Maximum data x:Over limit !:over margin

Operator: KK

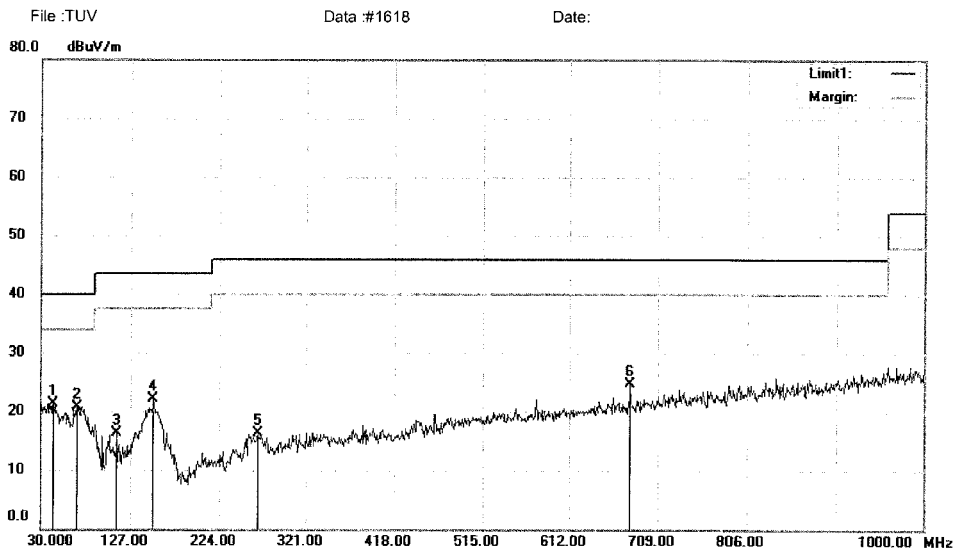
File :TUV\Data :#1617

Page: 1

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**Radiated Emission Measurement**



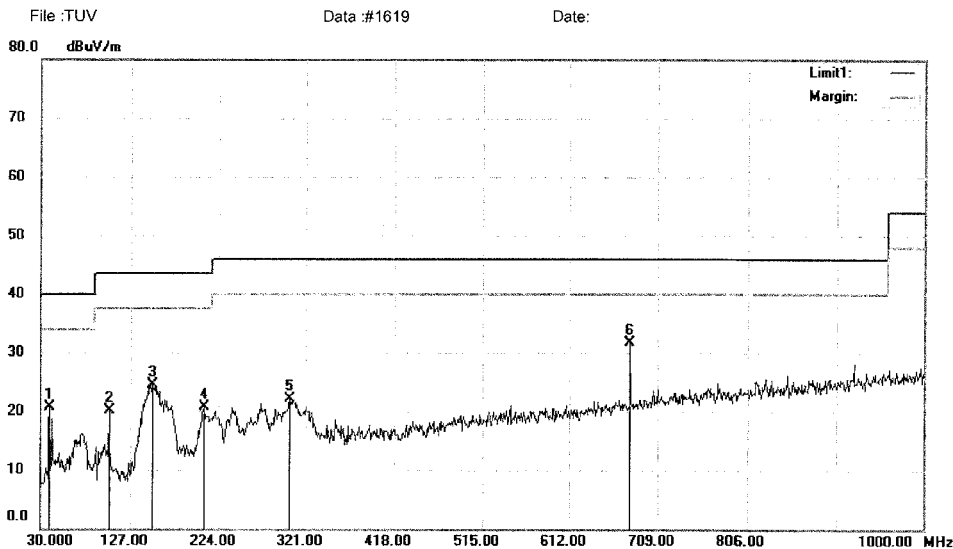
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	43.5800	35.68	-14.47	21.21	40.00	-18.79	QP		
2		68.8000	38.37	-17.57	20.80	40.00	-19.20	QP		
3		112.4500	32.16	-15.80	16.36	43.50	-27.14	QP		
4		151.2500	40.83	-18.79	22.04	43.50	-21.46	QP		
5		266.6800	29.20	-12.81	16.39	46.00	-29.61	QP		
6		678.9300	29.20	-4.58	24.62	46.00	-21.38	QP		

\*:Maximum data x:Over limit !:over margin

Operator: KK

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2441  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		39.7000	36.20	-15.59	20.61	40.00	-19.39	QP		
2		103.7200	35.46	-15.30	20.16	43.50	-23.34	QP		
3		150.2800	43.37	-18.83	24.54	43.50	-18.96	QP		
4		207.5100	35.82	-15.14	20.68	43.50	-22.82	QP		
5		303.5400	33.68	-11.55	22.13	46.00	-23.87	QP		
6	*	678.9300	36.22	-4.58	31.64	46.00	-14.36	QP		

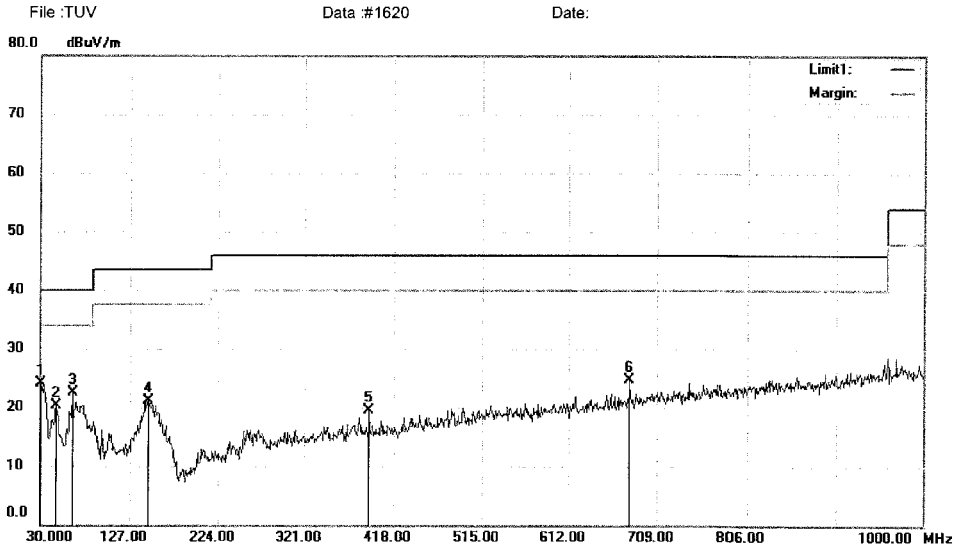
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData #1619

Page: 1

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2441  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	30.0000	41.64	-17.48	24.16	40.00	-15.84	QP		
2		47.4600	34.08	-13.83	20.25	40.00	-19.75	QP		
3		64.9200	38.88	-16.46	22.42	40.00	-17.58	QP		
4		146.4000	40.12	-18.93	21.19	43.50	-22.31	QP		
5		391.8100	29.14	-9.73	19.41	46.00	-26.59	QP		
6		678.9300	29.30	-4.58	24.72	46.00	-21.28	QP		

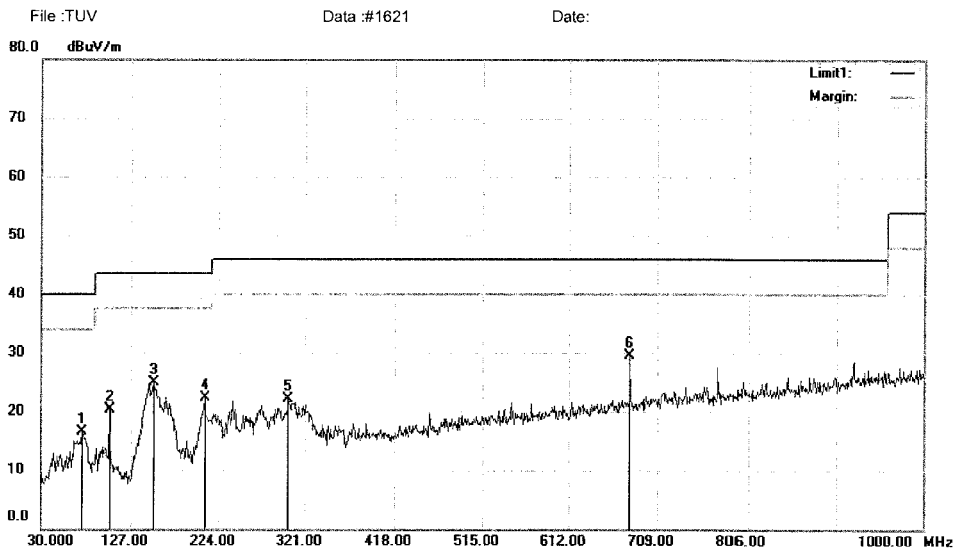
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData #:1620

Page: 1

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		74.6200	35.33	-18.80	16.53	40.00	-23.47	QP		
2		103.7200	35.52	-15.30	20.22	43.50	-23.28	QP		
3		152.2200	43.55	-18.74	24.81	43.50	-18.69	QP		
4		208.4800	37.43	-15.10	22.33	43.50	-21.17	QP		
5		302.5700	33.76	-11.57	22.19	46.00	-23.81	QP		
6	*	678.9300	34.13	-4.58	29.55	46.00	-16.45	QP		

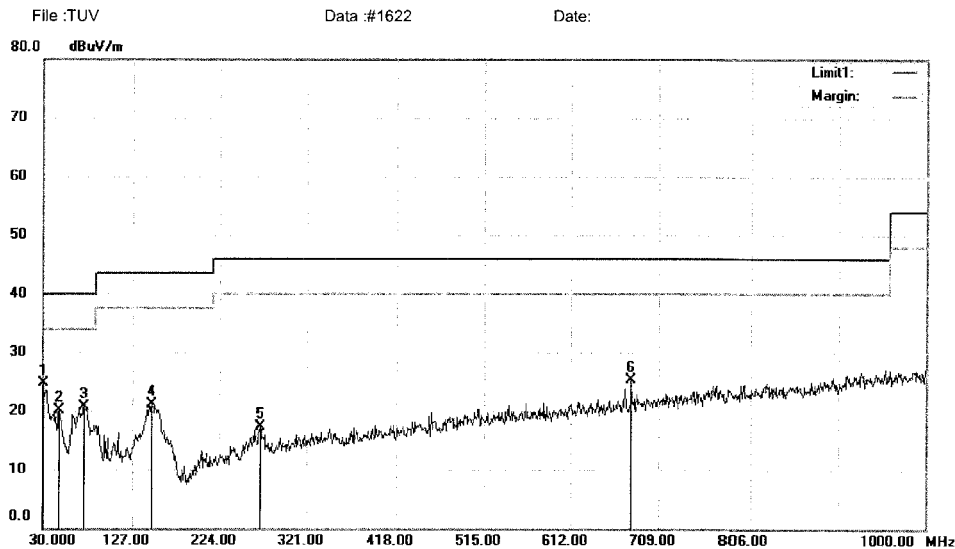
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1621

Page: 1

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	30.0000	42.09	-17.48	24.61	40.00	-15.39	QP		
2		47.4600	33.92	-13.83	20.09	40.00	-19.91	QP		
3		74.6200	39.59	-18.80	20.79	40.00	-19.21	QP		
4		148.3400	39.96	-18.88	21.08	43.50	-22.42	QP		
5		269.5900	30.08	-12.73	17.35	46.00	-28.65	QP		
6		678.9300	29.92	-4.58	25.34	46.00	-20.66	QP		

\*:Maximum data x:Over limit !:over margin

Operator: KK

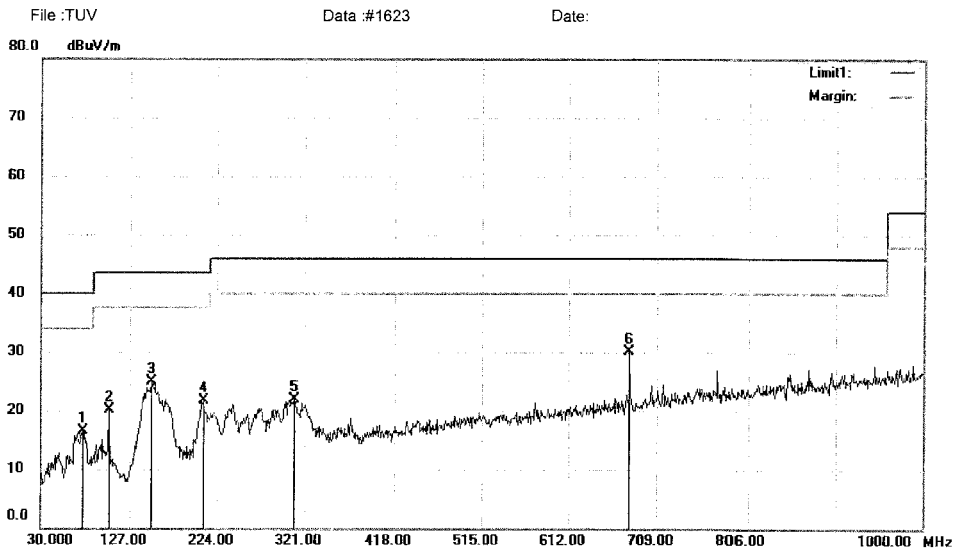
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Page: 1

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### Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		75.5900	35.55	-19.05	16.50	40.00	-23.50	QP		
2		103.7200	35.48	-15.30	20.18	43.50	-23.32	QP		
3		151.2500	43.79	-18.79	25.00	43.50	-18.50	QP		
4		208.4800	36.86	-15.10	21.76	43.50	-21.74	QP		
5		310.3300	33.40	-11.47	21.93	46.00	-24.07	QP		
6	*	678.9300	34.76	-4.58	30.18	46.00	-15.82	QP		

\*:Maximum data x:Over limit !:over margin

Operator: KK

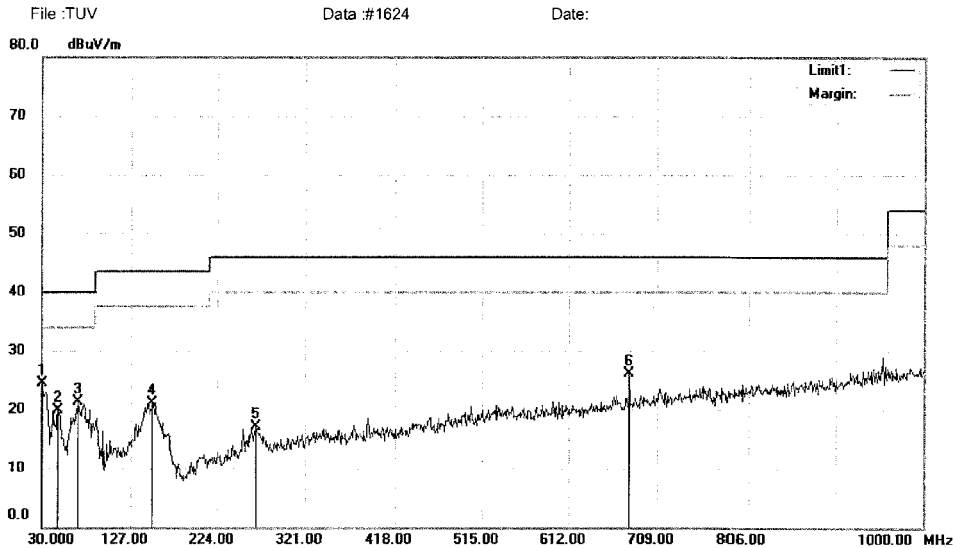
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Page: 1

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### Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	30.0000	42.08	-17.48	24.60	40.00	-15.40	QP		
2		47.4600	33.75	-13.83	19.92	40.00	-20.08	QP		
3		69.7700	39.17	-17.85	21.32	40.00	-18.68	QP		
4		151.2500	39.97	-18.79	21.18	43.50	-22.32	QP		
5		267.6500	29.89	-12.79	17.10	46.00	-28.90	QP		
6		678.9300	30.76	-4.58	26.18	46.00	-19.82	QP		

\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1624

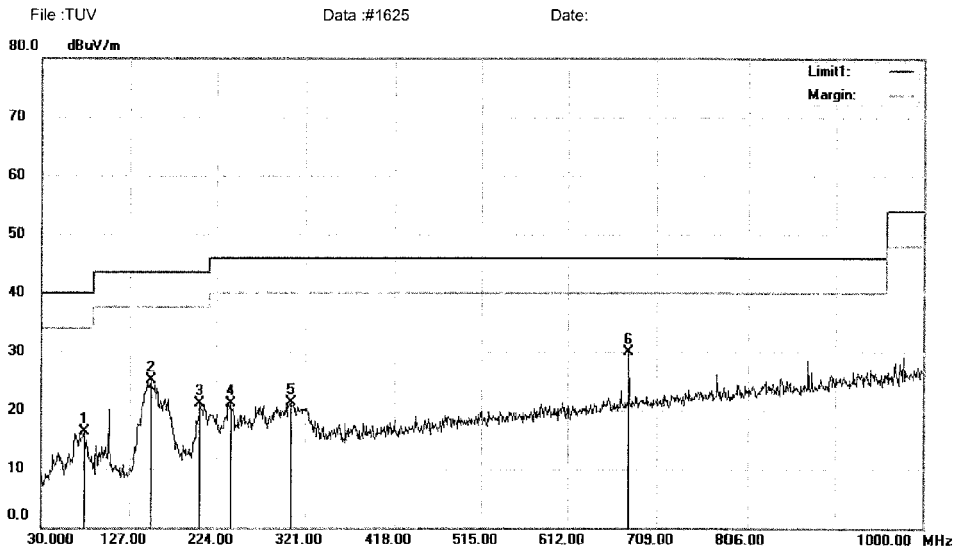
Page: 1



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### Radiated Emission Measurement



Site 3m Chamber #3                      Polarization: **Horizontal**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: 8DPSK 2441  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		76.5600	35.54	-19.33	16.21	40.00	-23.79	QP		
2		150.2800	44.00	-18.83	25.17	43.50	-18.33	QP		
3		205.5700	36.28	-15.24	21.04	43.50	-22.46	QP		
4		239.5200	34.97	-13.96	21.01	46.00	-24.99	QP		
5		305.4800	32.74	-11.53	21.21	46.00	-24.79	QP		
6	*	678.9300	34.42	-4.58	29.84	46.00	-16.16	QP		

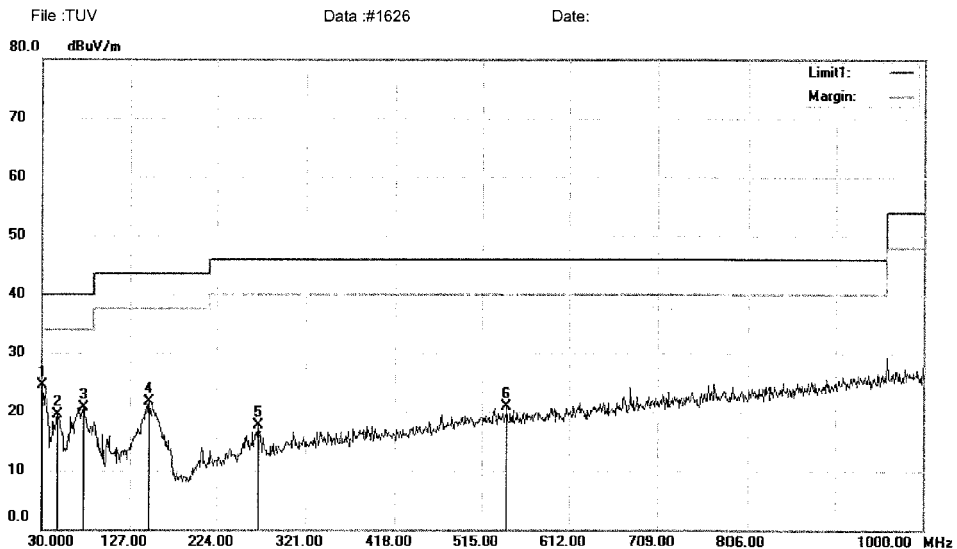
\*:Maximum data    x:Over limit    !:over margin

Operator: KK

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### Radiated Emission Measurement



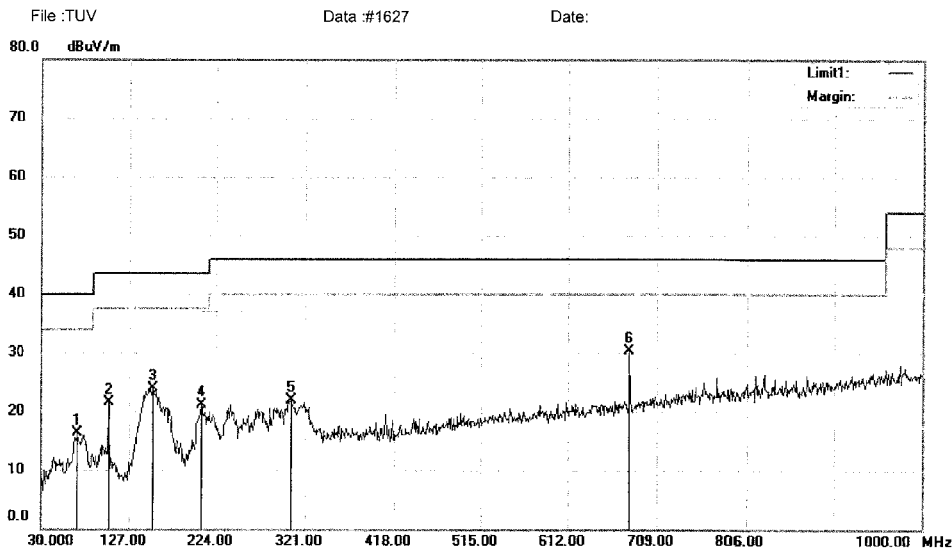
Site 3m Chamber #3                      Polarization: **Vertical**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2441  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	30.0000	41.93	-17.48	24.45	40.00	-15.55	QP		
2		47.4600	33.24	-13.83	19.41	40.00	-20.59	QP		
3		75.5900	39.75	-19.05	20.70	40.00	-19.30	QP		
4		148.3400	40.49	-18.88	21.61	43.50	-21.89	QP		
5		269.5900	30.41	-12.73	17.68	46.00	-28.32	QP		
6		543.1300	27.60	-6.77	20.83	46.00	-25.17	QP		

\*:Maximum data    x:Over limit    !:over margin

Operator: KK

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: *Horizontal* Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: 8DPSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		69.7700	34.07	-17.85	16.22	40.00	-23.78	QP		
2		103.7200	36.81	-15.30	21.51	43.50	-21.99	QP		
3		153.1900	42.68	-18.70	23.98	43.50	-19.52	QP		
4		207.5100	36.30	-15.14	21.16	43.50	-22.34	QP		
5		305.4800	33.47	-11.53	21.94	46.00	-24.06	QP		
6	*	678.9300	34.85	-4.58	30.27	46.00	-15.73	QP		

\*:Maximum data x:Over limit !:over margin

Operator: KK

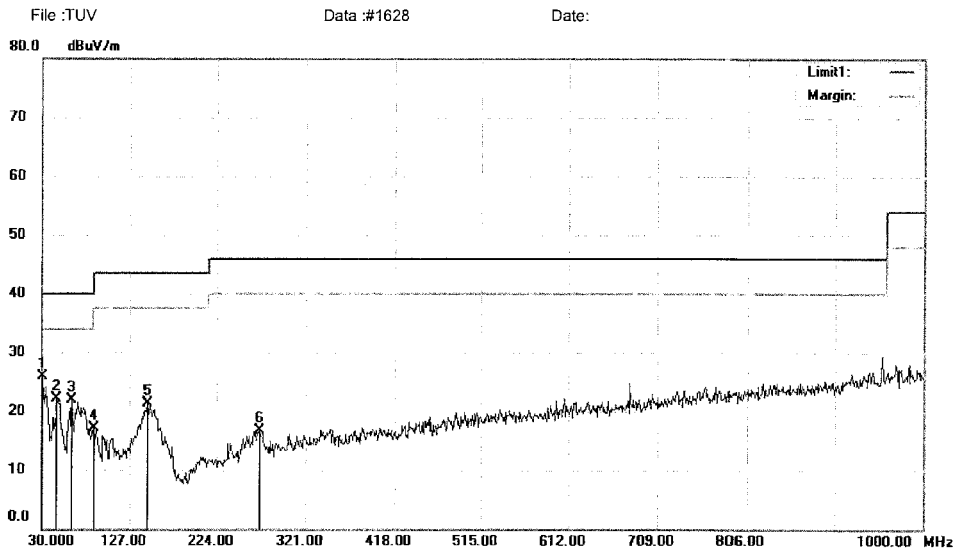
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Page: 1

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**Radiated Emission Measurement**



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	30.0000	43.45	-17.48	25.97	40.00	-14.03	QP		
2		46.4900	36.01	-14.00	22.01	40.00	-17.99	QP		
3		62.9800	37.99	-16.16	21.83	40.00	-18.17	QP		
4		87.2300	35.49	-18.31	17.18	40.00	-22.82	QP		
5		147.3700	40.28	-18.91	21.37	43.50	-22.13	QP		
6		271.5300	29.42	-12.68	16.74	46.00	-29.26	QP		

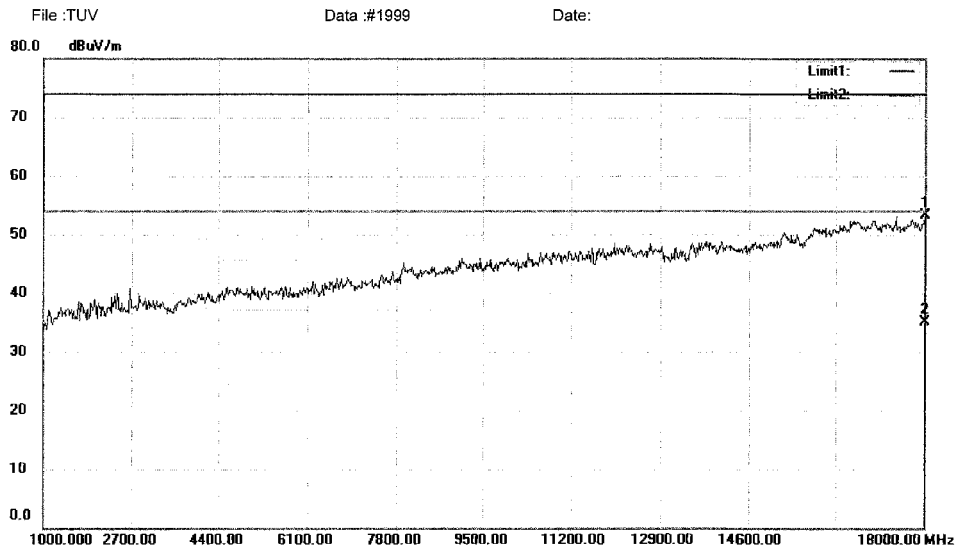
\*:Maximum data x:Over limit !:over margin

Operator: KK

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**Radiated Emission Measurement**



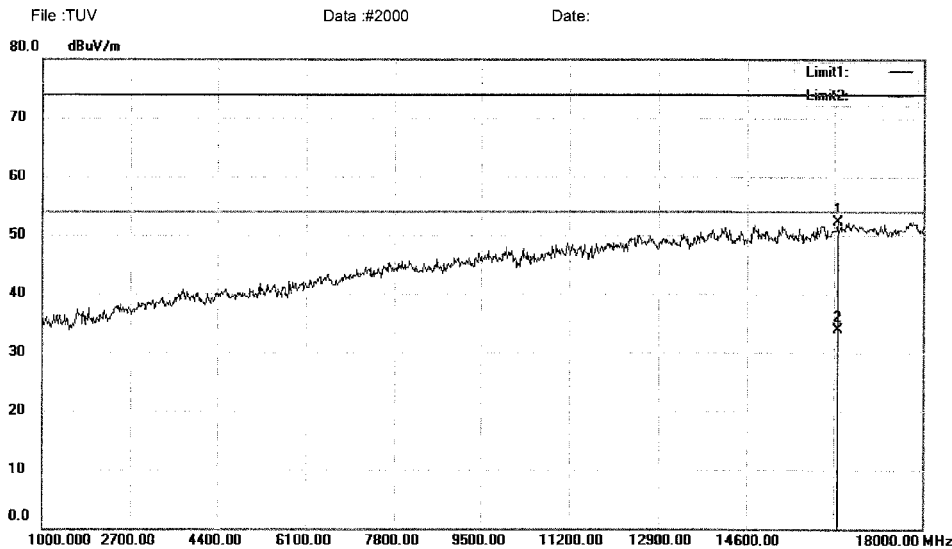
Site 3m Chamber #3                      Polarization: **Horizontal**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		18000.00	36.81	16.43	53.24	74.00	-20.76	peak	0		
2	*	18000.00	18.77	16.43	35.20	54.00	-18.80	AVG	0		

\*:Maximum data    x:Over limit    !:over margin

Operator: KK

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**Radiated Emission Measurement**


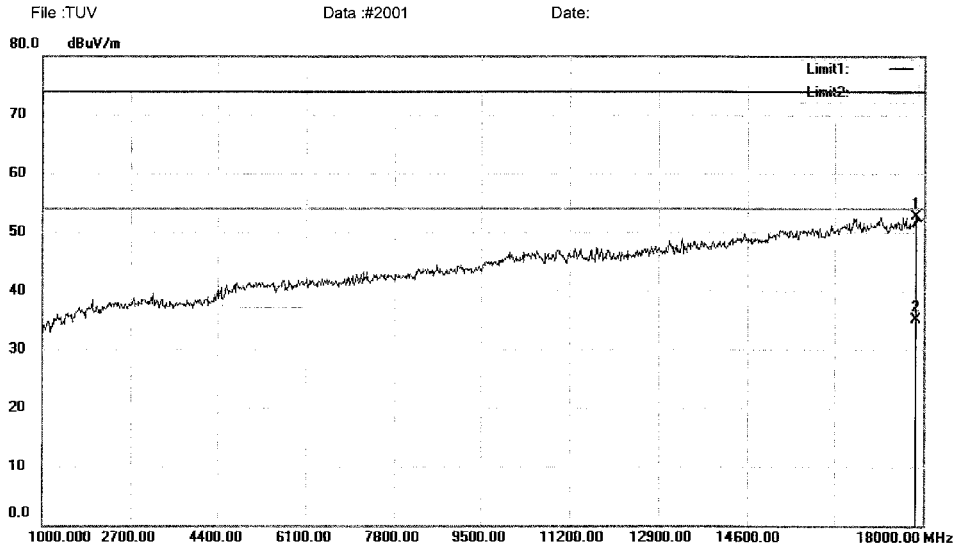
Site 3m Chamber #3                      Polarization: **Vertical**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		16368.00	50.55	1.71	52.26	74.00	-21.74	peak		0	
2	*	16368.00	32.19	1.71	33.90	54.00	-20.10	AVG		0	

\*:Maximum data    x:Over limit    !:over margin

Operator: KK

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**Radiated Emission Measurement**


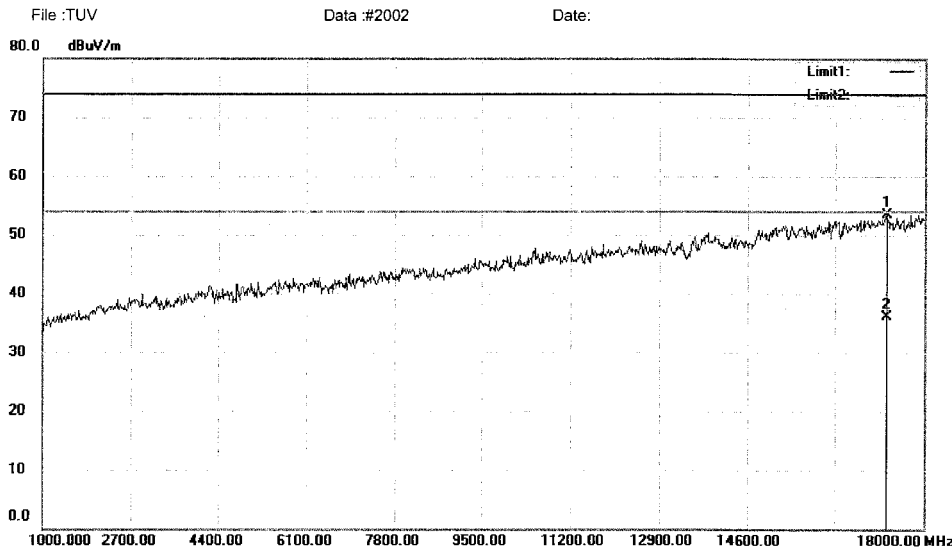
Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2441  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		17847.00	38.05	14.59	52.64	74.00	-21.36	peak		0	
2	*	17847.00	20.51	14.59	35.10	54.00	-18.90	AVG		0	

\*:Maximum data x:Over limit !:over margin

Operator: KK

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2441  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		17286.00	45.61	7.86	53.47	74.00	-20.53	peak	0		
2	*	17286.00	28.34	7.86	36.20	54.00	-17.80	AVG	0		

\*:Maximum data x:Over limit !:over margin

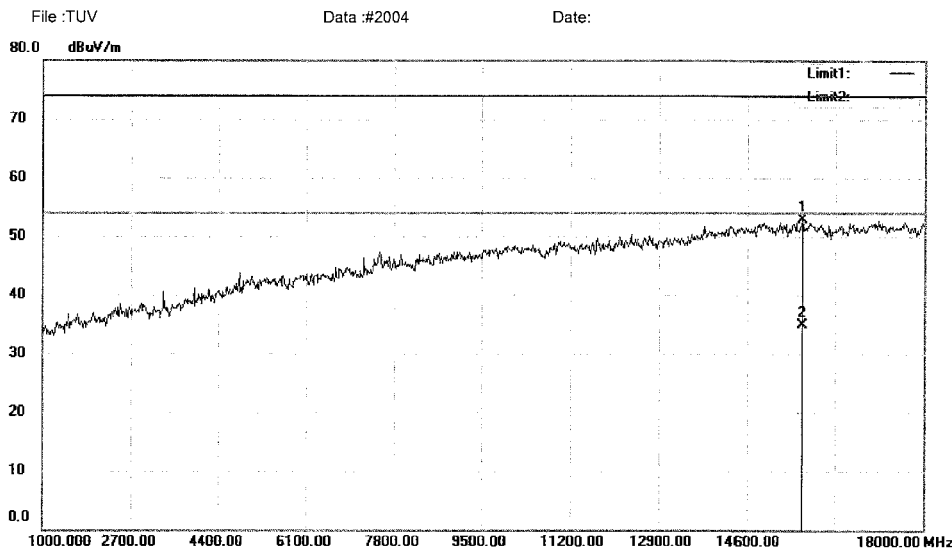
Operator: KK

File :TUVData :#2002

Page: 1



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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		15671.00	53.06	-0.07	52.99	74.00	-21.01	peak	0	
2	*	15671.00	35.07	-0.07	35.00	54.00	-19.00	AVG	0	

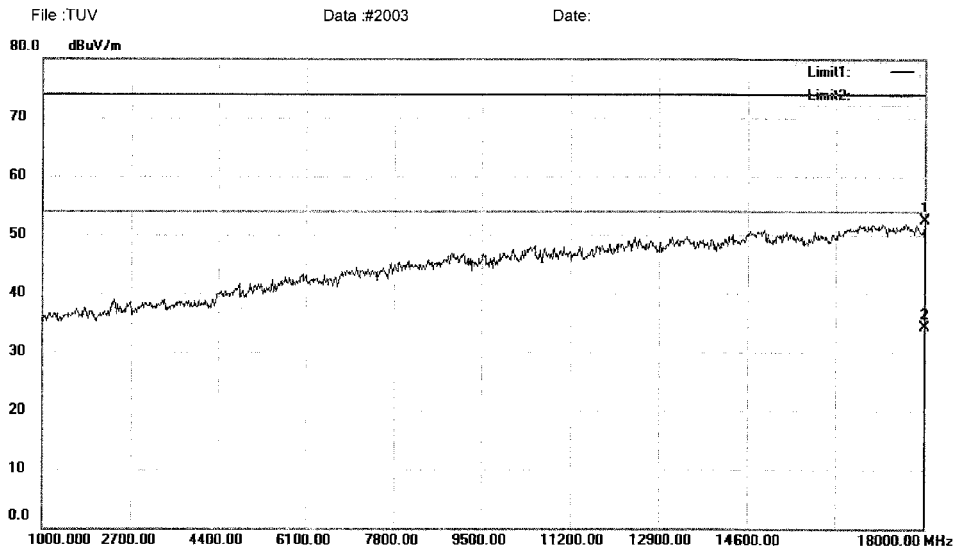
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#2004

Page: 1

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		18000.00	37.33	15.12	52.45	74.00	-21.55	peak		0	
2	*	18000.00	19.18	15.12	34.30	54.00	-19.70	AVG		0	

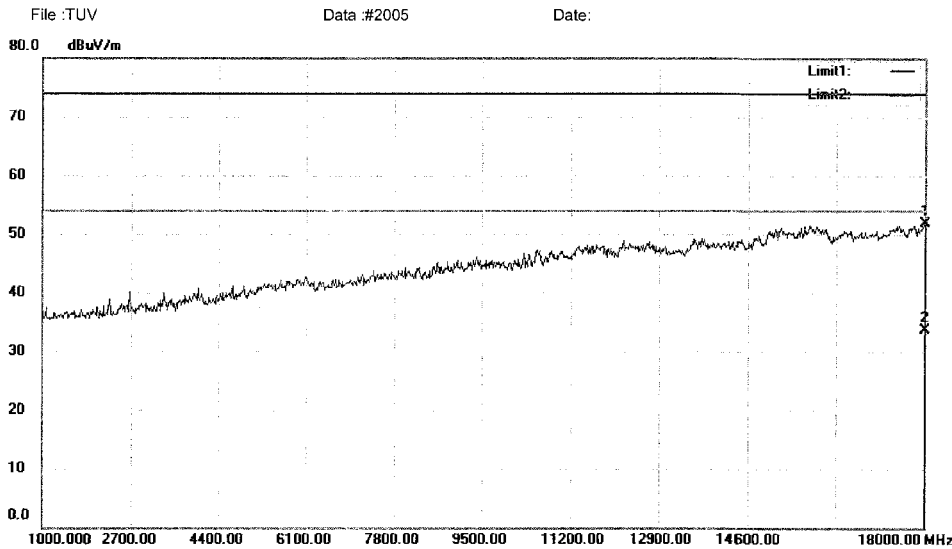
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#2003

Page: 1

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		18000.00	36.80	15.12	51.92	74.00	-22.08	peak		0
2	*	18000.00	18.58	15.12	33.70	54.00	-20.30	AVG		0

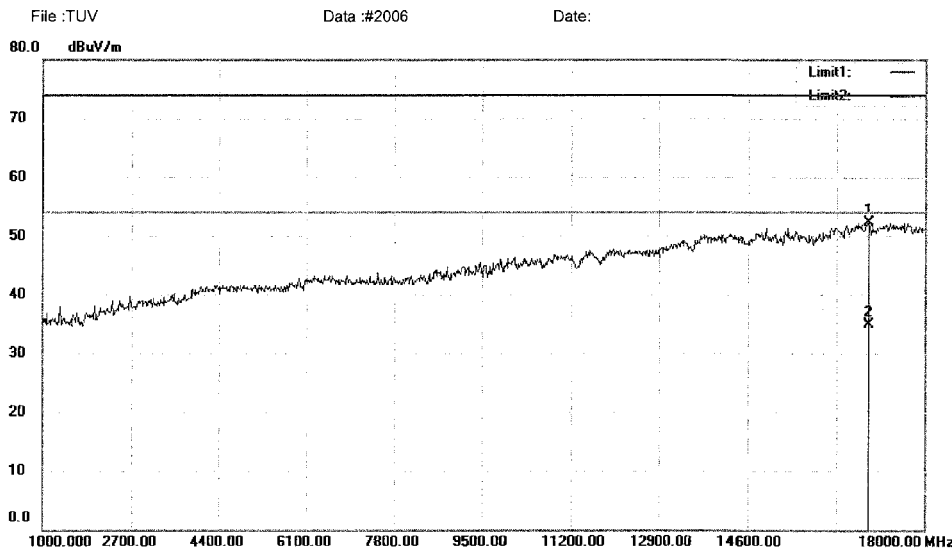
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Operator:

File :TUV\Data :#2005

Page: 1

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**Radiated Emission Measurement**


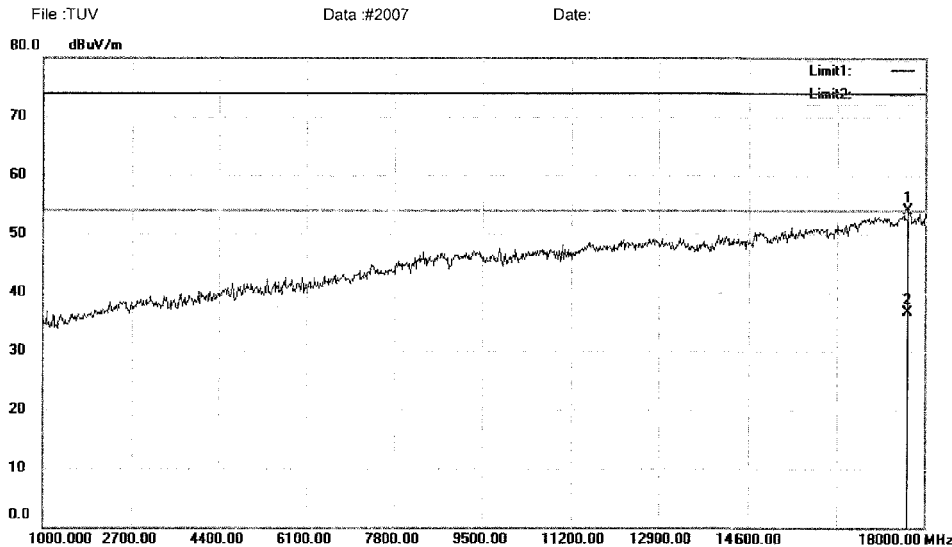
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16912.00	49.74	2.47	52.21	74.00	-21.79	peak	0	
2	*	16912.00	32.43	2.47	34.90	54.00	-19.10	AVG	0	

\*:Maximum data x:Over limit !:over margin

Operator:

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**Radiated Emission Measurement**


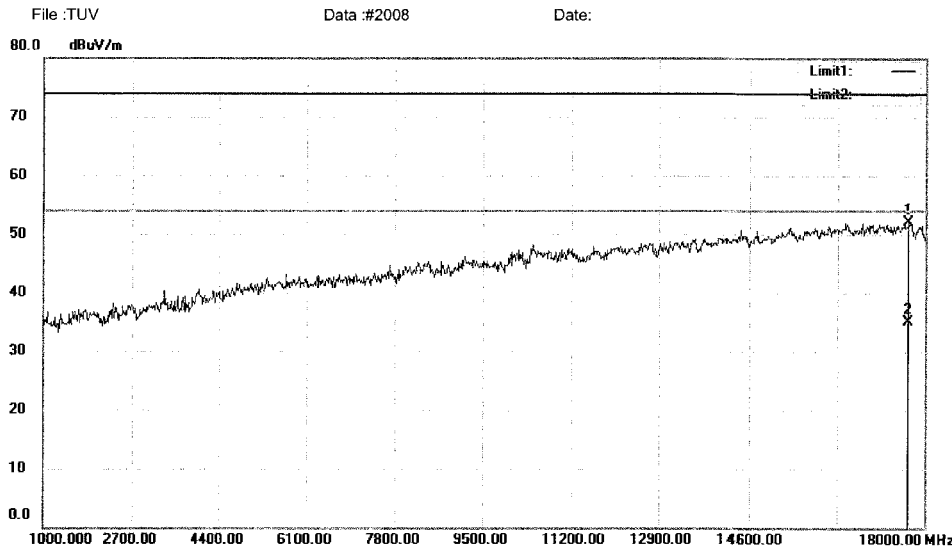
Site 3m Chamber #3                      Polarization: **Horizontal**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2441  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		17677.00	42.91	11.16	54.07	74.00	-19.93	peak		0	
2	*	17677.00	25.54	11.16	36.70	54.00	-17.30	AVG		0	

\*:Maximum data    x:Over limit    !:over margin

Operator:

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**Radiated Emission Measurement**


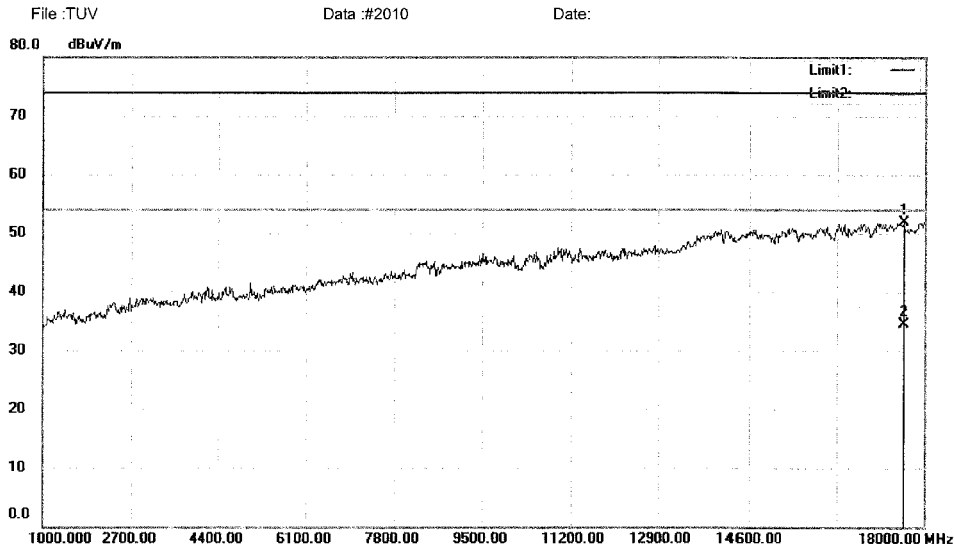
Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: 8DPSK 2441  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		17677.00	40.91	11.16	52.07	74.00	-21.93	peak	0	
2	*	17677.00	24.04	11.16	35.20	54.00	-18.80	AVG	0	

\*: Maximum data x: Over limit !: over margin

Operator:

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**Radiated Emission Measurement**


Site 3m Chamber #3                      Polarization: **Horizontal**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2480  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		17592.00	40.40	11.53	51.93	74.00	-22.07	peak	0	
2	*	17592.00	22.97	11.53	34.50	54.00	-19.50	AVG	0	

\*:Maximum data    x:Over limit    !:over margin

Operator: XLX

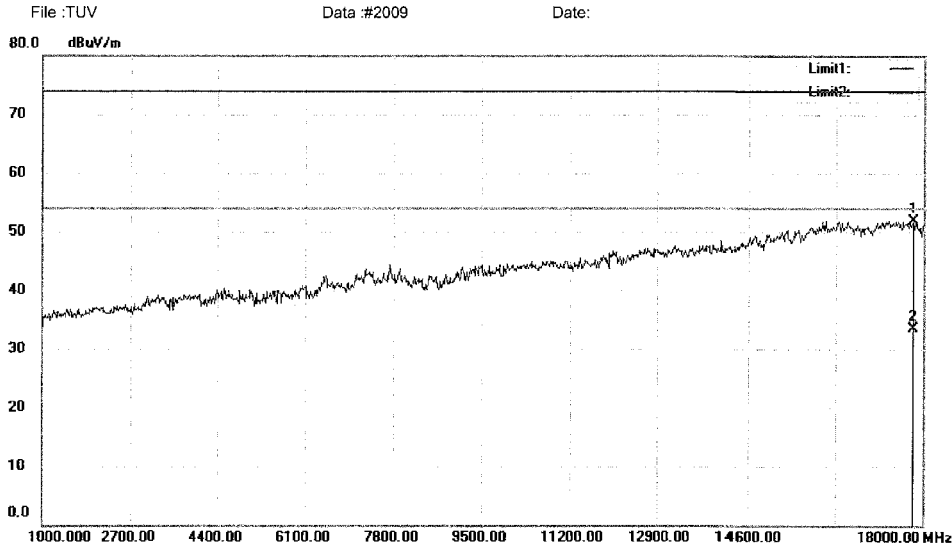
File :TUVData :#2010

Page: 1

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### Radiated Emission Measurement



Site 3m Chamber #3                      Polarization: **Vertical**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		17813.00	37.70	14.19	51.89	74.00	-22.11	peak	0	
2	*	17813.00	19.41	14.19	33.60	54.00	-20.40	AVG	0	

\*:Maximum data    x:Over limit    !:over margin

Operator: XLX

File :TUVData :#2009

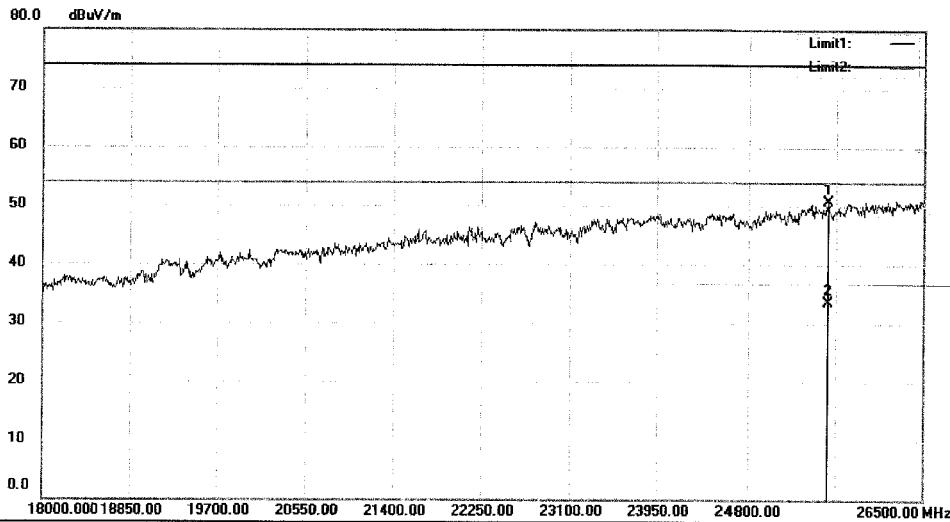
Page: 1



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**Radiated Emission Measurement**

File :TUV Data :#1775 Date:



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2402  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25573.50	86.94	-36.31	50.63	74.00	-23.37	peak	0	
2	*	25573.50	69.91	-36.31	33.60	54.00	-20.40	AVG	0	

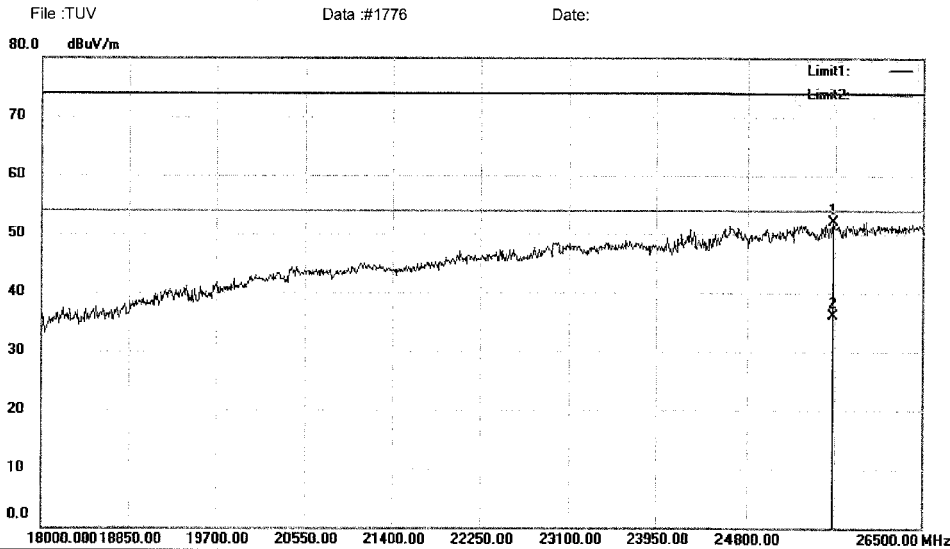
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Operator: KK

File :TUV\Data :#1775

Page: 1

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**Radiated Emission Measurement**


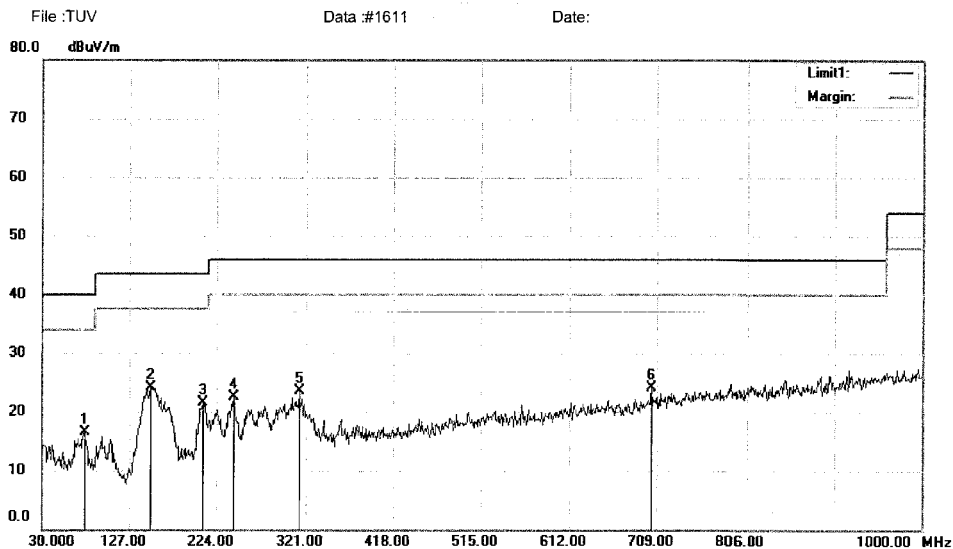
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25633.00	88.29	-36.24	52.05	74.00	-21.95	peak		0	
2	*	25633.00	72.44	-36.24	36.20	54.00	-17.80	AVG		0	

\*:Maximum data x:Over limit !:over margin

Operator: KK

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 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P.R. China  
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: BLE 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		76.5600	35.84	-19.33	16.51	40.00	-23.49	QP		
2	*	150.2800	42.94	-18.83	24.11	43.50	-19.39	QP		
3		208.4800	36.68	-15.10	21.58	43.50	-21.92	QP		
4		242.4300	36.24	-13.83	22.41	46.00	-23.59	QP		
5		313.2400	34.89	-11.43	23.46	46.00	-22.54	QP		
6		703.1800	28.29	-4.20	24.09	46.00	-21.91	QP		

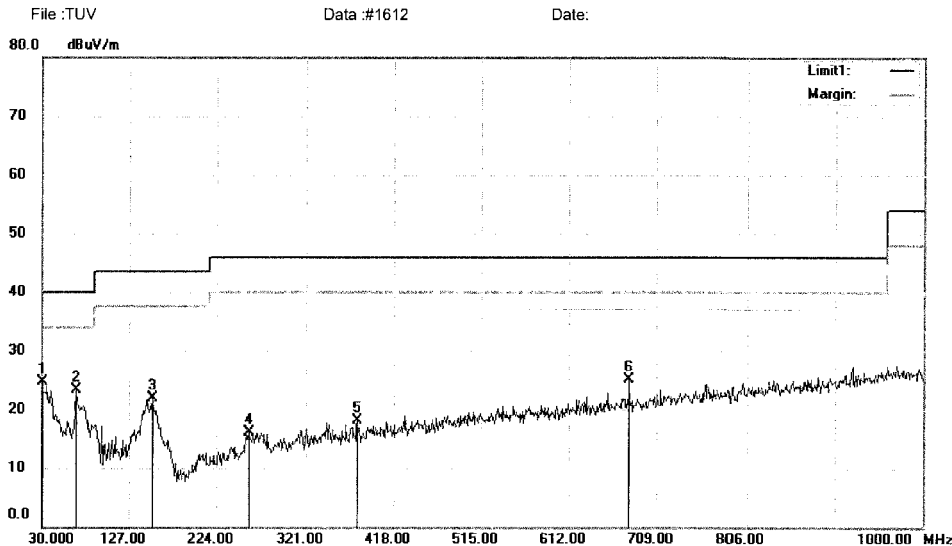
\*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData #:1611

Page: 1

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 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


**Radiated Emission Measurement**


Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: BLE 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	30.0000	42.17	-17.48	24.69	40.00	-15.31	QP		
2		67.8300	40.59	-17.29	23.30	40.00	-16.70	QP		
3		153.1900	40.59	-18.70	21.89	43.50	-21.61	QP		
4		258.9200	29.10	-13.04	16.06	46.00	-29.94	QP		
5		377.2600	28.38	-10.22	18.16	46.00	-27.84	QP		
6		678.9300	29.61	-4.58	25.03	46.00	-20.97	QP		

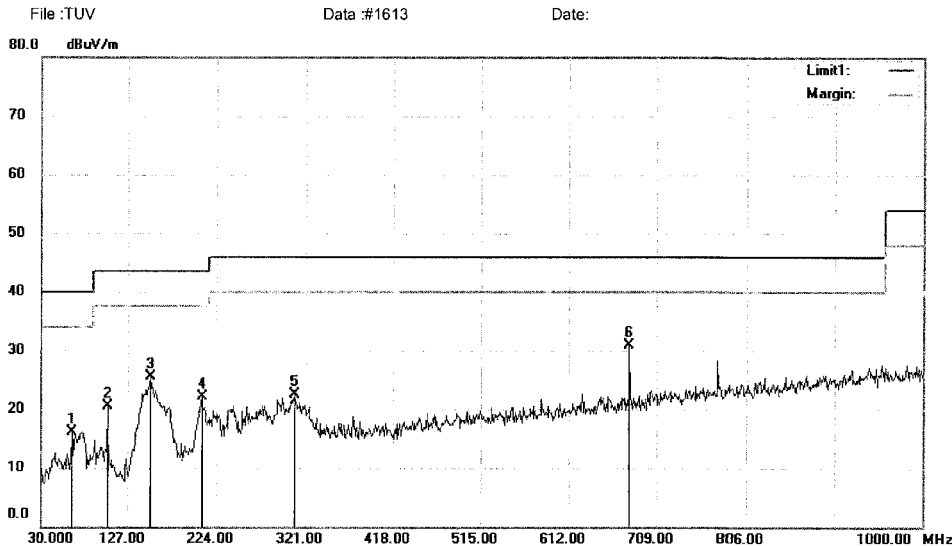
\*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUVData: #1612

Page: 1

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 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2440  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		63.9500	32.49	-16.30	16.19	40.00	-23.81	QP		
2		103.7200	35.82	-15.30	20.52	43.50	-22.98	QP		
3		152.2200	44.23	-18.74	25.49	43.50	-18.01	QP		
4		208.4800	37.14	-15.10	22.04	43.50	-21.46	QP		
5		308.3900	34.08	-11.49	22.59	46.00	-23.41	QP		
6	*	678.9300	35.56	-4.58	30.98	46.00	-15.02	QP		

\*:Maximum data x:Over limit !:over margin

Operator: KK

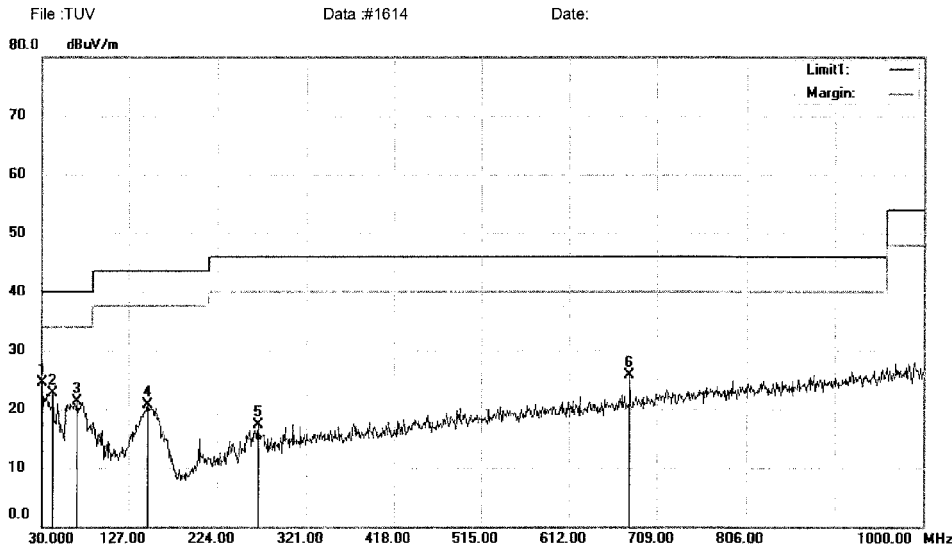
File :TUVData :#1613

Page: 1

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**Radiated Emission Measurement**



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2440  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	30.0000	42.03	-17.48	24.55	40.00	-15.45	QP		
2		42.6100	37.53	-14.83	22.70	40.00	-17.30	QP		
3		68.8000	38.81	-17.57	21.24	40.00	-18.76	QP		
4		148.3400	39.62	-18.88	20.74	43.50	-22.76	QP		
5		268.6200	29.99	-12.76	17.23	46.00	-28.77	QP		
6		678.9300	30.19	-4.58	25.61	46.00	-20.39	QP		

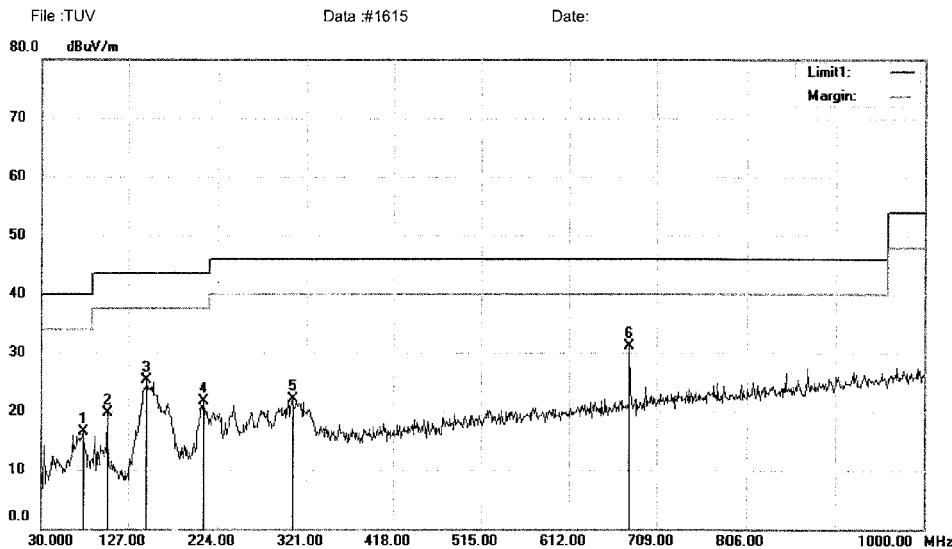
\*:Maximum data x:Over limit !:over margin

Operator: KK

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### Radiated Emission Measurement



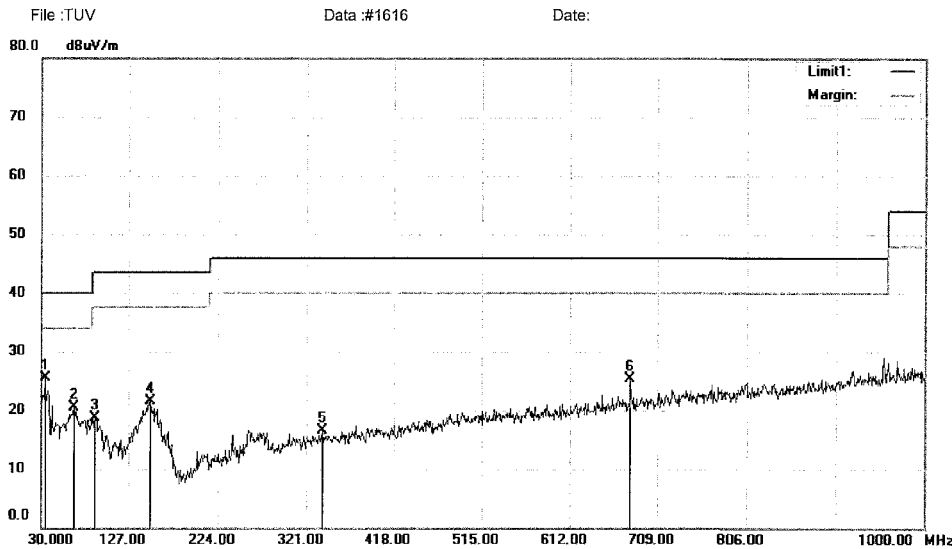
Site 3m Chamber #3                      Polarization: **Horizontal**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: BLE 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		76.5600	35.90	-19.33	16.57	40.00	-23.43	QP		
2		103.7200	34.97	-15.30	19.67	43.50	-23.83	QP		
3		147.3700	44.17	-18.91	25.26	43.50	-18.24	QP		
4		208.4800	36.82	-15.10	21.72	43.50	-21.78	QP		
5		305.4800	33.66	-11.53	22.13	46.00	-23.87	QP		
6	*	678.9300	35.60	-4.58	31.02	46.00	-14.98	QP		

\*:Maximum data    x:Over limit    !:over margin

Operator: KK

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	33.8800	42.53	-17.01	25.52	40.00	-14.48	QP		
2		66.8600	37.59	-17.01	20.58	40.00	-19.42	QP		
3		90.1400	36.45	-17.79	18.66	43.50	-24.84	QP		
4		151.2500	40.36	-18.79	21.57	43.50	-21.93	QP		
5		338.4600	26.95	-10.37	16.58	46.00	-29.42	QP		
6		678.9300	29.84	-4.58	25.26	46.00	-20.74	QP		

\*:Maximum data x:Over limit !:over margin

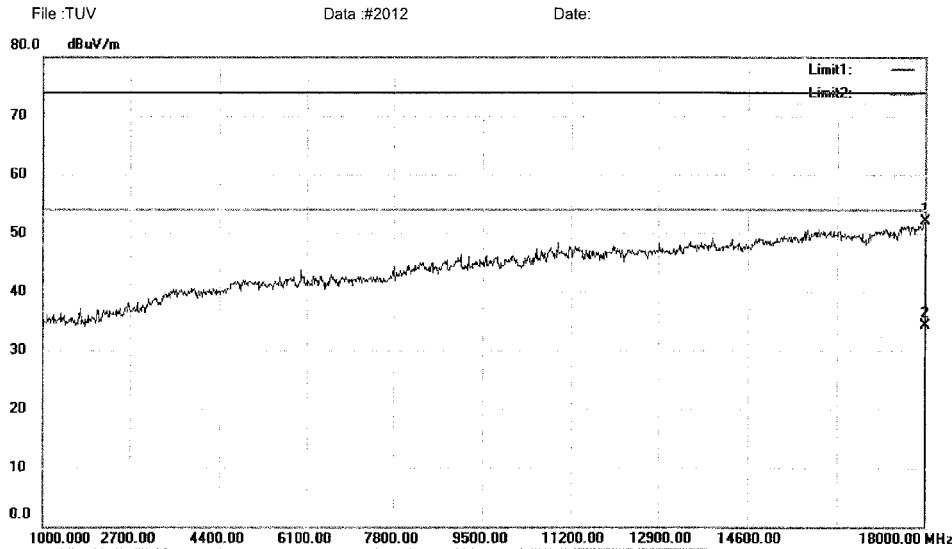
Operator: KK

File :TUV\Data :#1616

Page: 1



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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		18000.00	35.74	16.43	52.17	74.00	-21.83	peak		0	
2	*	18000.00	17.87	16.43	34.30	54.00	-19.70	AVG		0	

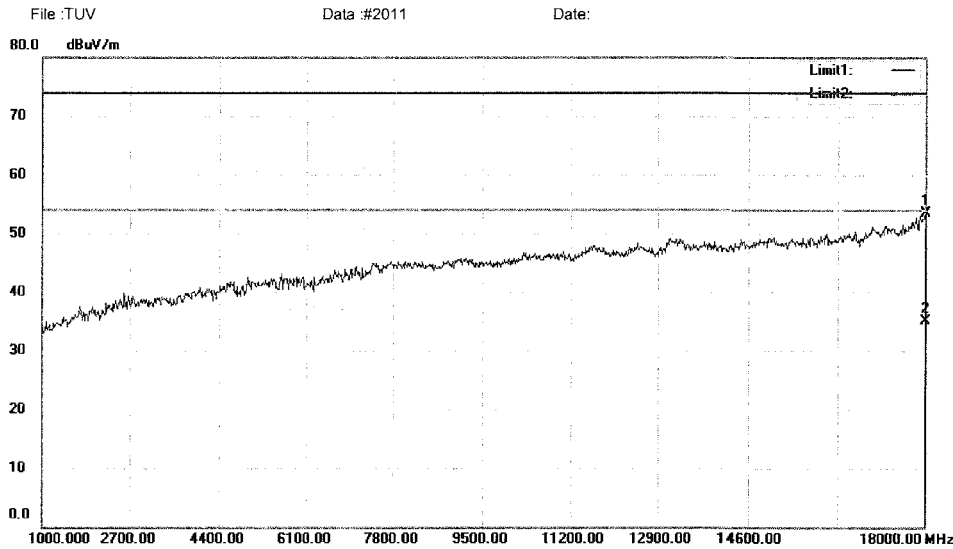
\*:Maximum data x:Over limit !:over margin

Operator: XLX

File :TUVData :#2012

Page: 1

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**Radiated Emission Measurement**


Site 3m Chamber #3                      Polarization: **Vertical**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: BLE 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		18000.00	37.03	16.43	53.46	74.00	-20.54	peak	0	
2	*	18000.00	18.77	16.43	35.20	54.00	-18.80	AVG	0	

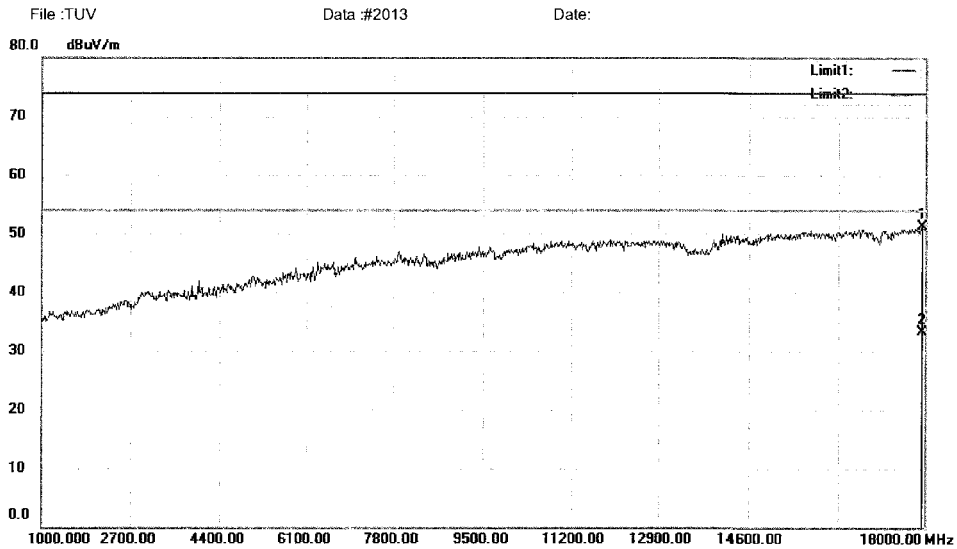
\*:Maximum data    x:Over limit    !:over margin

Operator: XLX

File : TUVData : #2011

Page: 1

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 www.emtek.com.cn Tel: +86-755-2695 4260 Fax: +86-755-2695 4262


**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2440  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		17932.00	37.05	14.32	51.37	74.00	-22.63	peak	0	
2	*	17932.00	19.08	14.32	33.40	54.00	-20.60	AVG	0	

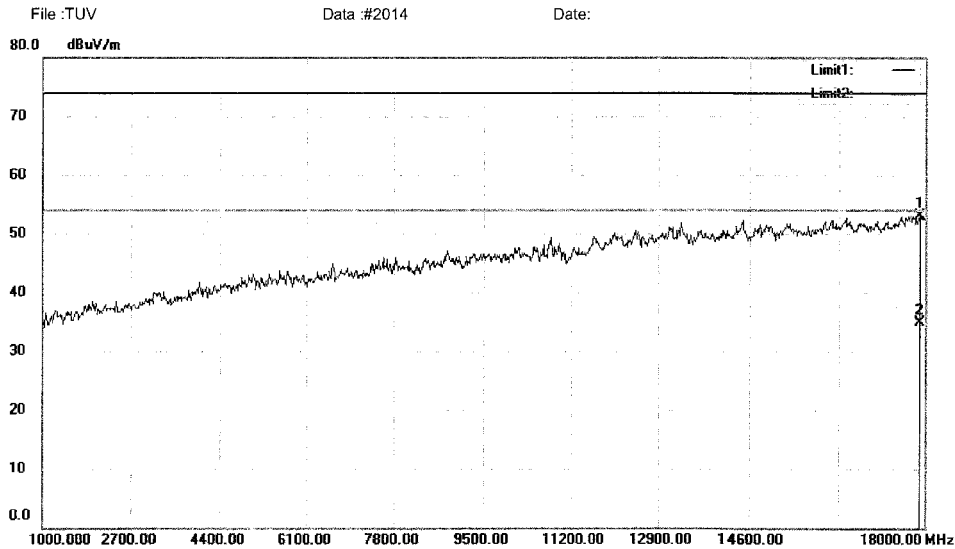
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#2013

Page: 1

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**Radiated Emission Measurement**


Site 3m Chamber #3                      Polarization: **Vertical**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2440  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		17898.00	39.29	13.88	53.17	74.00	-20.83	peak		0
2	*	17898.00	21.12	13.88	35.00	54.00	-19.00	AVG		0

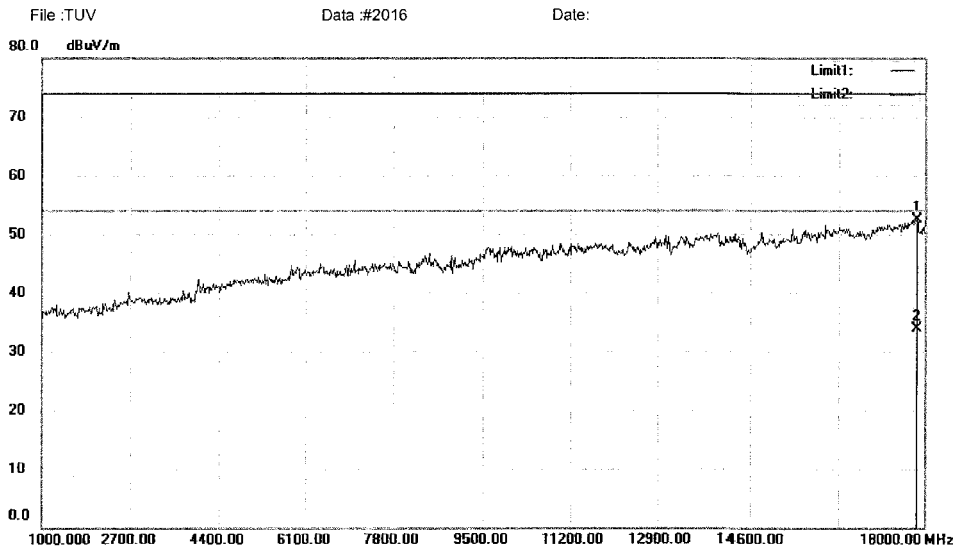
\*:Maximum data    x:Over limit    !:over margin

Operator: KK

File :TUVData :#2014

Page: 1

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**Radiated Emission Measurement**


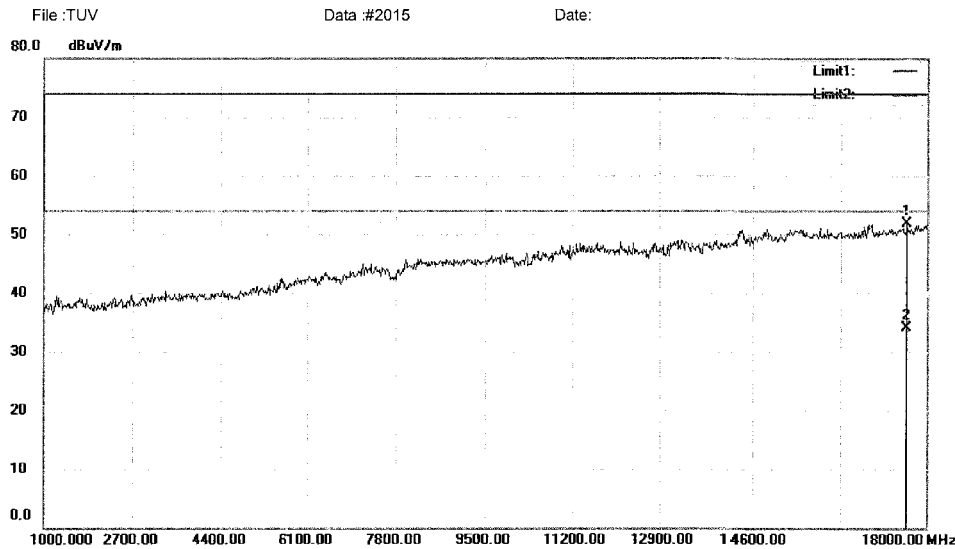
Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		17847.00	39.28	13.23	52.51	74.00	-21.49	peak	0	
2	*	17847.00	20.67	13.23	33.90	54.00	-20.10	AVG	0	

\*:Maximum data x:Over limit !:over margin

Operator:

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 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China  
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**Radiated Emission Measurement**


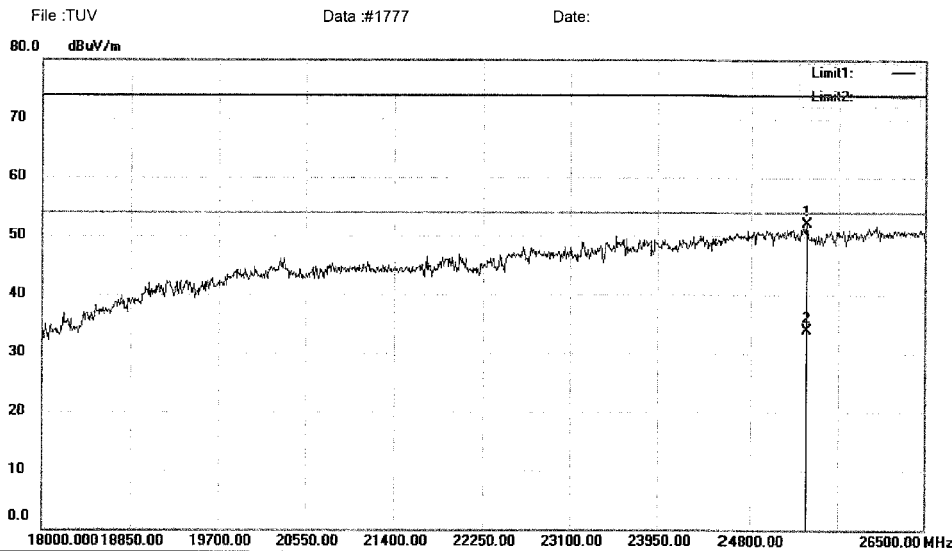
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: BLE 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		17609.00	41.64	10.32	51.96	74.00	-22.04	peak	0	
2	*	17609.00	23.88	10.32	34.20	54.00	-19.80	AVG	0	

\*:Maximum data x:Over limit !:over margin

Operator:

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 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


**Radiated Emission Measurement**


Site 3m Chamber #3                      Polarization: **Horizontal**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		25335.50	88.70	-36.60	52.10	74.00	-21.90	peak	0	
2	*	25335.50	70.50	-36.60	33.90	54.00	-20.10	AVG	0	

\*:Maximum data    x:Over limit    !:over margin

Operator: KK

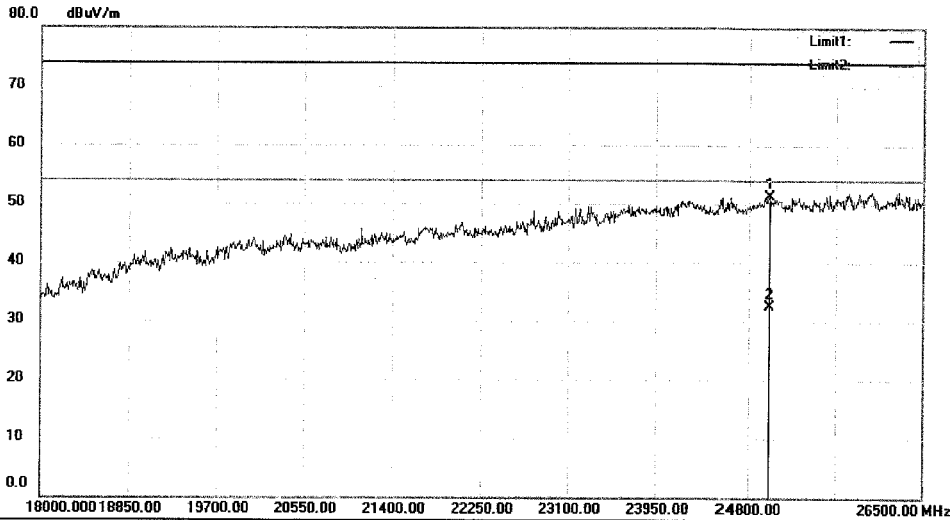
File :TUV\Data :#1777

Page: 1

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**Radiated Emission Measurement**

File: TUV Data: #1778 Date:



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: BLE 2402  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		24995.50	88.33	-37.01	51.32	74.00	-22.68	peak	0	
2	*	24995.50	69.61	-37.01	32.60	54.00	-21.40	AVG	0	

\*:Maximum data x:Over limit !:over margin

Operator: KK

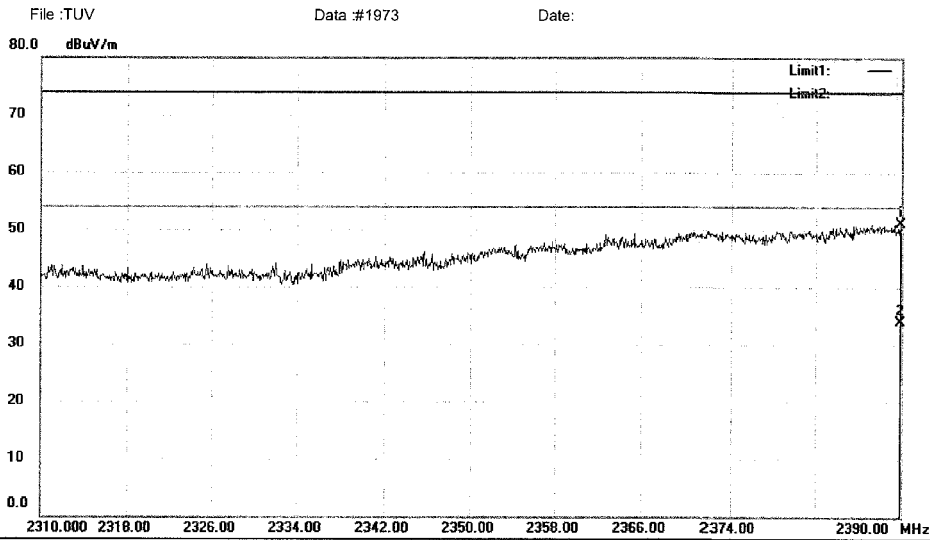


## Test Plot of Band Edge

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 www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



### Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		2389.920	43.44	7.61	51.05	74.00	-22.95	peak		0	
2	*	2389.920	26.29	7.61	33.90	54.00	-20.10	AVG		0	

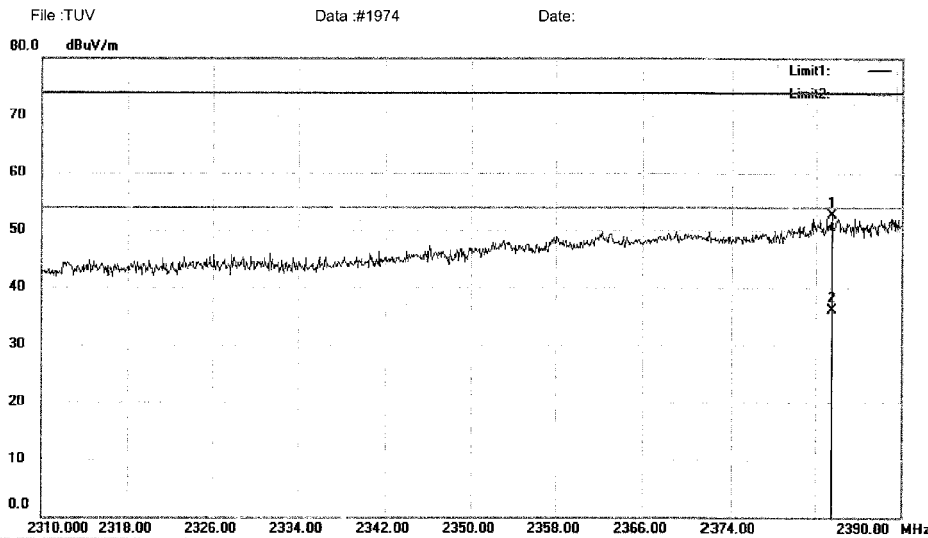
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1973

Page: 1

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:GFSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2383.520	45.06	7.56	52.62	74.00	-21.38	peak	0	
2	*	2383.520	28.64	7.56	36.20	54.00	-17.80	AVG	0	

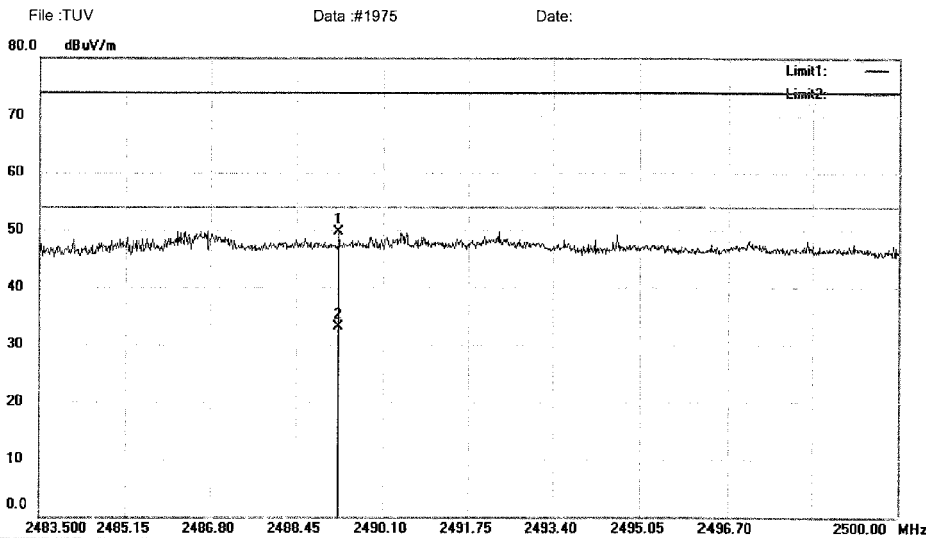
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1974

Page: 1

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 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: GFSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2489.258	41.46	8.32	49.78	74.00	-24.22	peak	0	
2	*	2489.258	24.88	8.32	33.20	54.00	-20.80	AVG	0	

\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1975

Page: 1

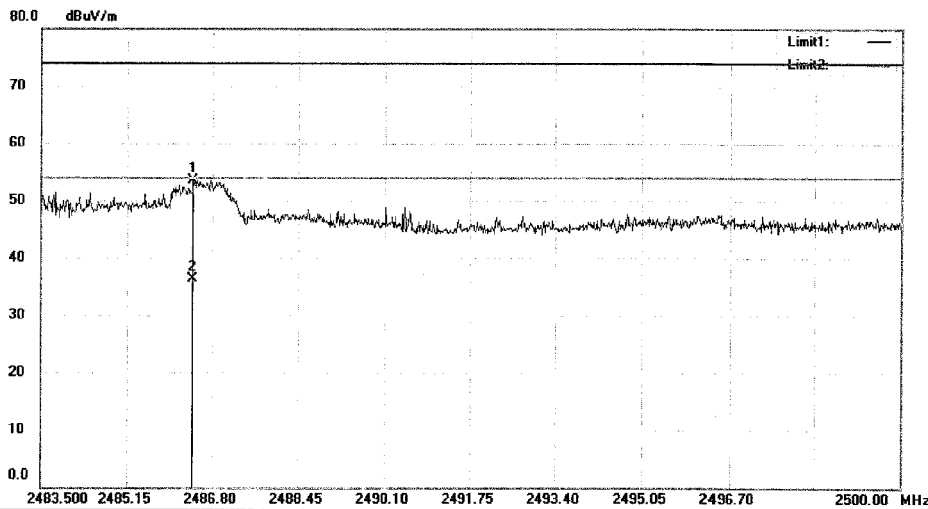
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**Radiated Emission Measurement**

File :TUV

Data :#1976

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:GFSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2486.421	45.26	8.31	53.57	74.00	-20.43	peak	0	
2	*	2486.421	27.99	8.31	36.30	54.00	-17.70	AVG	0	

\*:Maximum data    x:Over limit    !:over margin

Operator: KK

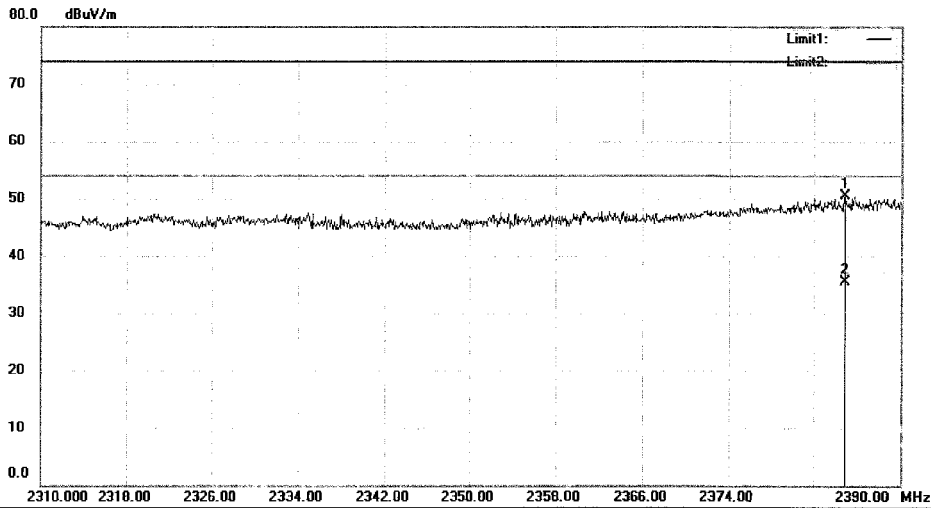
File :TUV\Data :#1976

Page: 1

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**Radiated Emission Measurement**

File :TUV Data :#1967 Date:



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2384.960	42.89	7.57	50.46	74.00	-23.54	peak	0	
2	*	2384.960	28.03	7.57	35.60	54.00	-18.40	AVG	0	

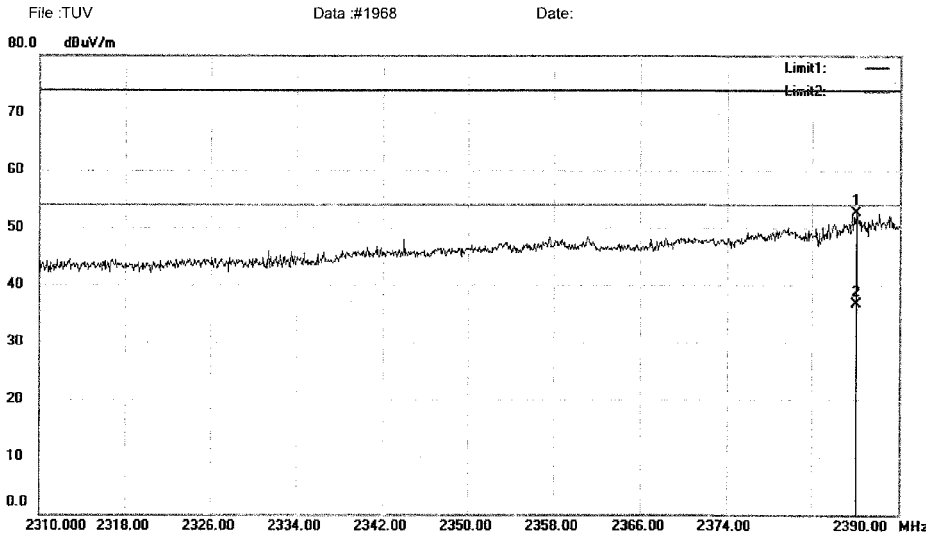
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1967

Page: 1

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2386.080	45.20	7.58	52.78	74.00	-21.22	peak	0	
2	*	2386.080	29.12	7.58	36.70	54.00	-17.30	AVG	0	

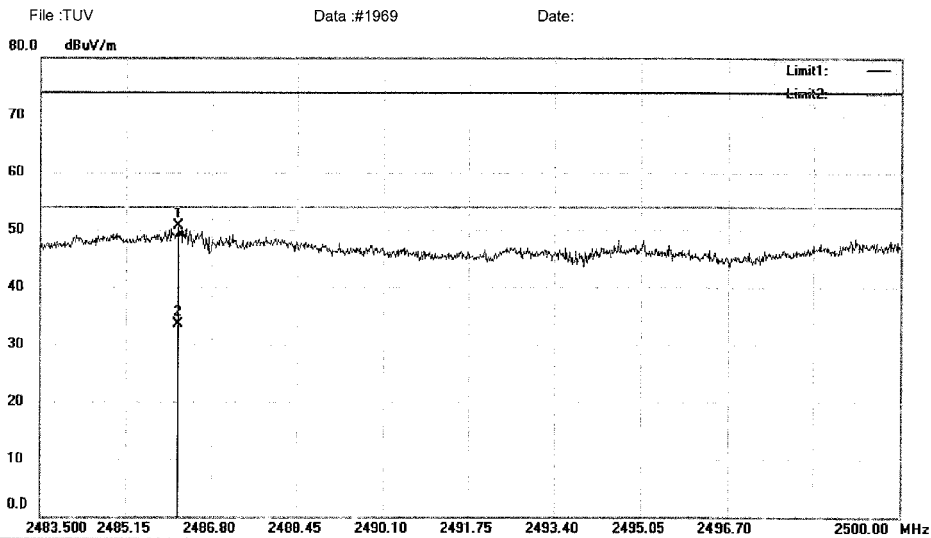
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1968

Page: 1

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**Radiated Emission Measurement**


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: 8DPSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2486.157	42.35	8.30	50.65	74.00	-23.35	peak	0	
2	*	2486.157	25.20	8.30	33.50	54.00	-20.50	AVG	0	

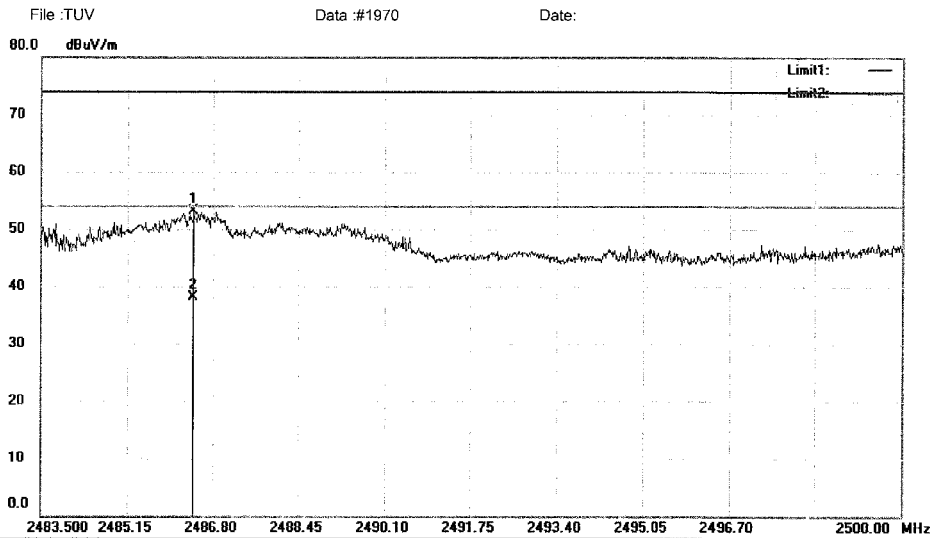
\*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1969

Page: 1

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:8DPSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2486.421	44.76	8.31	53.07	74.00	-20.93	peak	0	
2	*	2486.421	29.89	8.31	38.20	54.00	-15.80	AVG	0	

\*:Maximum data x:Over limit !:over margin

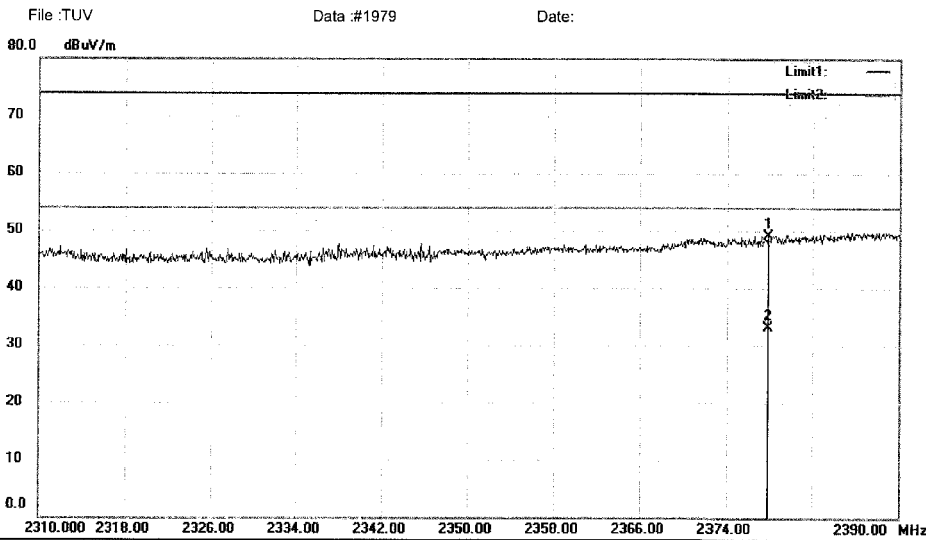
Operator: KK

File :TUV\Data :#1970

Page: 1



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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		2377.840	41.66	7.52	49.18	74.00	-24.82	peak	0		
2	*	2377.840	25.58	7.52	33.10	54.00	-20.90	AVG	0		

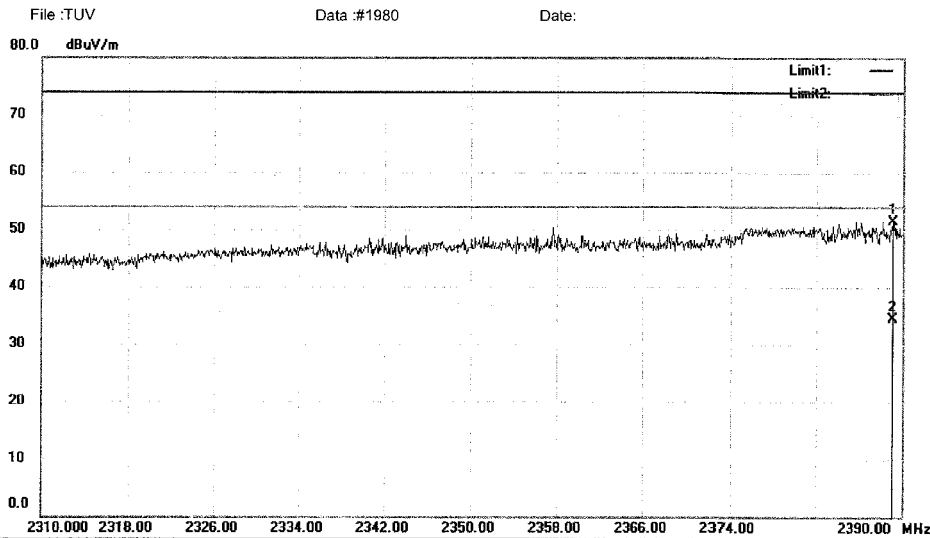
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData #1979

Page: 1

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**Radiated Emission Measurement**


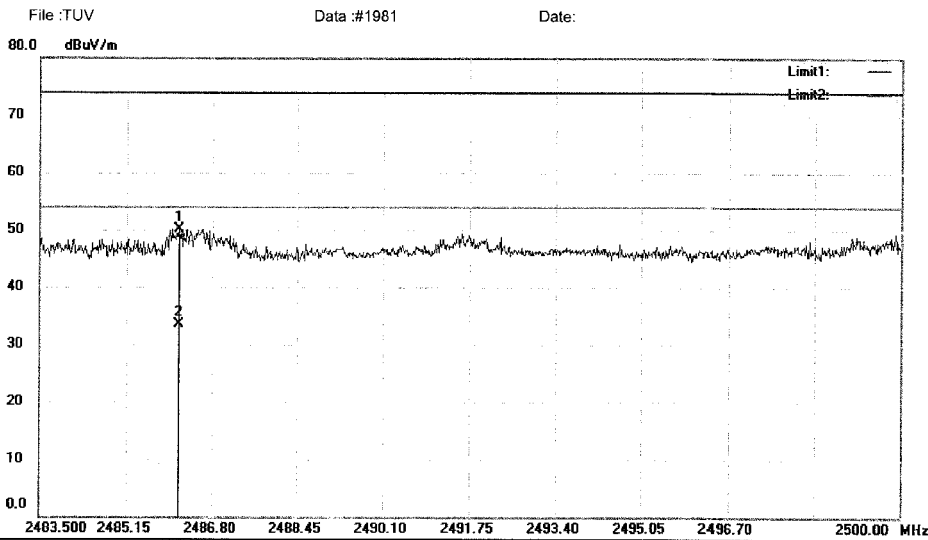
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 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode: BLE 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector cm	degree	
1		2389.040	43.94	7.60	51.54	74.00	-22.46	peak	0	
2	*	2389.040	26.90	7.60	34.50	54.00	-19.50	AVG	0	

\*:Maximum data x:Over limit !:over margin

Operator: KK

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**Radiated Emission Measurement**


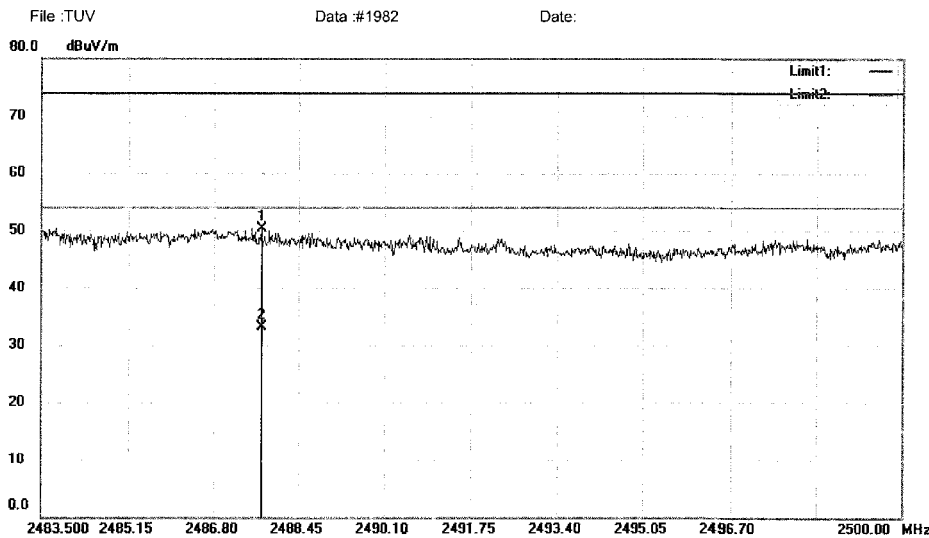
Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		2486.157	41.85	8.30	50.15	74.00	-23.85	peak	0		
2	*	2486.157	25.30	8.30	33.60	54.00	-20.40	AVG	0		

\*:Maximum data x:Over limit !:over margin

Operator: KK

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**Radiated Emission Measurement**


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: 13.3" Tablet  
 M/N: P-TA13-104-YIT-01  
 Mode:BLE 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		2487.724	42.05	8.31	50.36	74.00	-23.64	peak	0
2	*	2487.724	24.89	8.31	33.20	54.00	-20.80	AVG	0

\*:Maximum data x:Over limit !:over margin

Operator: KK

## 5.1.8 Frequency Separation

**RESULT:** **Pass**

Date of testing : 2016-07-26  
 Test standard : FCC part 15.247(a)(1)  
                   : RSS-247 clause 5.1(2)  
 Basic standard : ANSI C63.10: 2013  
 Limit :  $\geq 25\text{kHz}$  or two-thirds of 20dB bandwidth,  
           : whichever is greater  
 Kind of test site : Shield room

### Test setup

Test Channel : Low/ Middle/ High  
 Operation Mode : A.1.a  
 Ambient temperature : 25°C  
 Relative humidity : 50%  
 Atmospheric pressure : 101kPa

**Table 14: Test result of Frequency Separation**

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1.011	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1.011	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2479	1.005	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2480			

**Prüfbericht - Nr.: 50056690 001**  
Test Report No.Seite 86 von 93  
Page 86 of 93**5.1.9 Number of hopping frequency****RESULT:** **Pass**

Date of testing : 2016-07-26  
Test standard : FCC part 15.247(a)(1)(iii)  
RSS-247 clause 5.1(4)  
Basic standard : ANSI C63.10: 2013  
Limits :  $\geq 15$  non-overlapping channels  
Kind of test site : Shield room

**Test setup**

Test Channel : Low/ Middle/ High  
Operation Mode : A.1.a  
Ambient temperature : 25°C  
Relative humidity : 50%  
Atmospheric pressure : 101kPa

**Table 15: Test result of Number of hopping frequency**

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2402 to 2480MHz	79	$\geq 15$	Pass

**Prüfbericht - Nr.: 50056690 001**
*Test Report No.*
**Seite 87 von 93**
*Page 87 of 93*

### 5.1.10 Time of Occupancy

**RESULT:**
**Pass**

Date of testing : 2016-07-26  
 Test standard : FCC part 15.247(a)(1)(iii)  
                   : RSS-247 clause 5.1(4)  
 Basic standard : ANSI C63.10: 2013  
 Limits : 0.4s  
 Kind of test site : Shield room

**Test setup**

Test Channel : Low/ Middle/ High  
 Operation Mode : A.1.a  
 Ambient temperature : 25°C  
 Relative humidity : 50%  
 Atmospheric pressure : 101kPa

**Table 16: Test result of Time of Occupancy**

Mode	Packet Type	Channel Frequency (MHz)	Packet Duration [ms]	Number of Hops per Channel	Dwell Time (ms)	Limit [ms]
BDR	DH1	2402	0.384	320	122.88	400
		2441	0.384	320	122.88	400
		2480	0.380	320	121.6	400
	DH3	2402	1.638	165	270.27	400
		2441	1.624	165	267.96	400
		2480	1.638	165	270.27	400
	DH5	2402	2.870	112	321.44	400
		2441	2.880	112	322.56	400
		2480	2.880	112	322.56	400
EDR	DH1	2402	0.300	320	96.00	400
		2441	0.296	320	94.72	400
		2480	0.300	320	96.00	400
	DH3	2402	1.638	165	270.27	400
		2441	1.638	165	270.27	400
		2480	1.645	165	271.43	400
	DH5	2402	2.890	112	323.68	400
		2441	2.870	112	321.44	400
		2480	2.890	112	323.68	400

**Prüfbericht - Nr.: 50056690 001**

Test Report No.

Seite 88 von 93

Page 88 of 93

### 5.1.11 Conducted emissions

**RESULT:****Pass**

Date of testing : 2016-08-05  
Test standard : FCC Part 15.207  
RSS-Gen Clause 8.8  
Basic standard : ANSI C63.10: 2013  
Frequency range : 0.15 – 30MHz  
Limits : FCC Part 15.207  
Table 3 of RSS-Gen  
Kind of test site : Shield room

**Test setup**

Input Voltage : AC 120V, 60Hz  
Operation Mode : A  
Earthing : Not Connected  
Ambient temperature : 26°C  
Relative humidity : 55%  
Atmospheric pressure : 101kPa

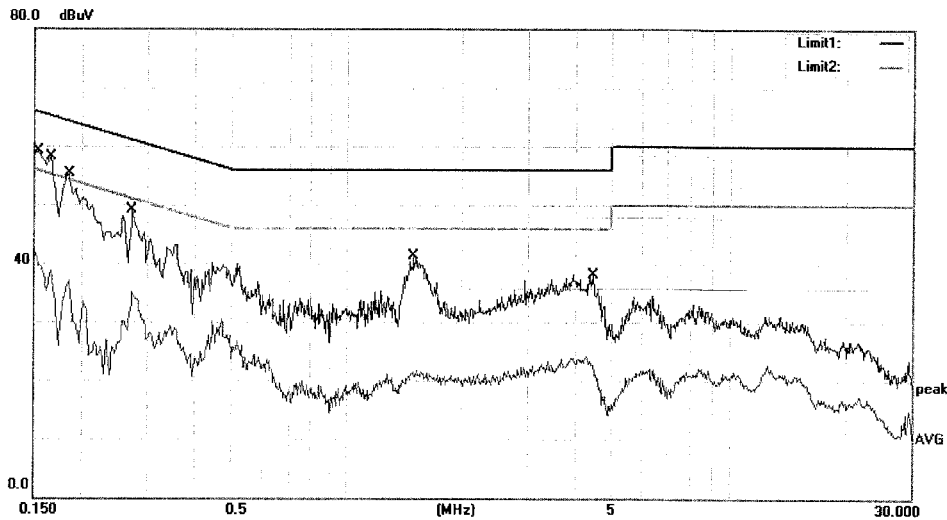
For details refer to following test plot.



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**Conducted Emission Measurement**

File: TUV Data: #1049 Date: 2016/08/05



Site Conducted #3 Phase: **L1** Temperature: 26  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 55 %  
 EUT: 13.3' TABLET  
 M/N: P-TAB-104-YIT-01  
 Mode: BT Connect  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1540	49.50	9.62	59.12	65.78	-6.66	QP	
2		0.1540	33.12	9.62	42.74	55.78	-13.04	AVG	
3		0.1660	48.42	9.62	58.04	65.16	-7.12	QP	
4		0.1660	29.14	9.62	38.76	55.16	-16.40	AVG	
5		0.1860	45.67	9.63	55.30	64.21	-8.91	QP	
6		0.1860	27.50	9.63	37.13	54.21	-17.08	AVG	
7		0.2740	39.48	9.65	49.13	61.00	-11.87	QP	
8		0.2740	25.41	9.65	35.06	51.00	-15.94	AVG	
9		1.4940	31.50	9.85	41.35	56.00	-14.65	QP	
10		1.4940	11.31	9.85	21.16	46.00	-24.84	AVG	
11		4.4420	28.27	9.87	38.14	56.00	-17.86	QP	
12		4.4420	12.21	9.87	22.08	46.00	-23.92	AVG	

\*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL

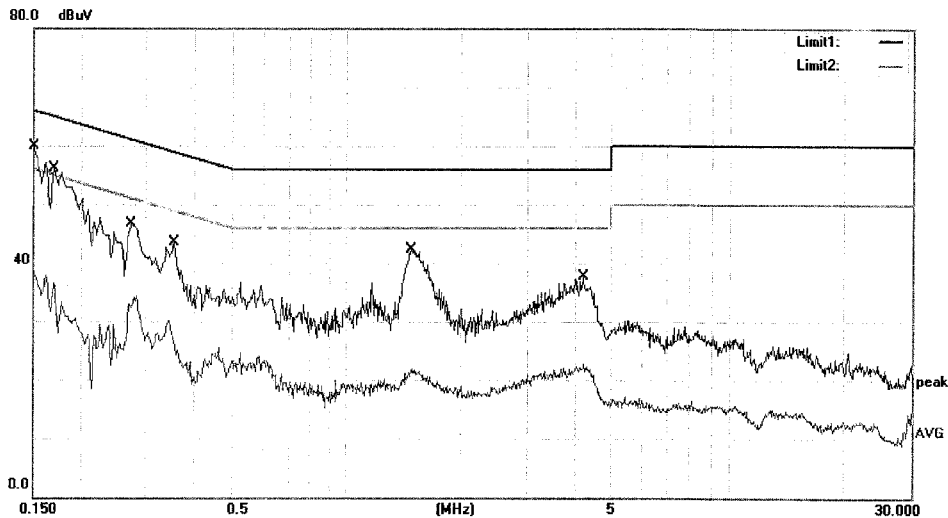
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Page: 1

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**Conducted Emission Measurement**

File: TUV Data: #1050 Date: 2016/08/05



Site Conducted #3 Phase: *N* Temperature: 26  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 55 %  
 EUT: 13.3' TABLET  
 M/N: P-TAB-104-YIT-01  
 Mode: BT Connect  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1500	50.21	9.62	59.83	66.00	-6.17	QP	
2		0.1500	29.07	9.62	38.69	56.00	-17.31	AVG	
3		0.1700	46.58	9.62	56.20	64.96	-8.76	QP	
4		0.1700	28.36	9.62	37.98	54.96	-16.98	AVG	
5		0.2740	37.06	9.65	46.71	61.00	-14.29	QP	
6		0.2740	24.58	9.65	34.23	51.00	-16.77	AVG	
7		0.3540	33.79	9.67	43.46	58.87	-15.41	QP	
8		0.3540	15.90	9.67	25.57	48.87	-23.30	AVG	
9		1.4780	32.51	9.85	42.36	56.00	-13.64	QP	
10		1.4780	12.02	9.85	21.87	46.00	-24.13	AVG	
11		4.1980	27.78	9.87	37.65	56.00	-18.35	QP	
12		4.1980	12.82	9.87	22.69	46.00	-23.31	AVG	

\*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL

File: TUVData: #1050

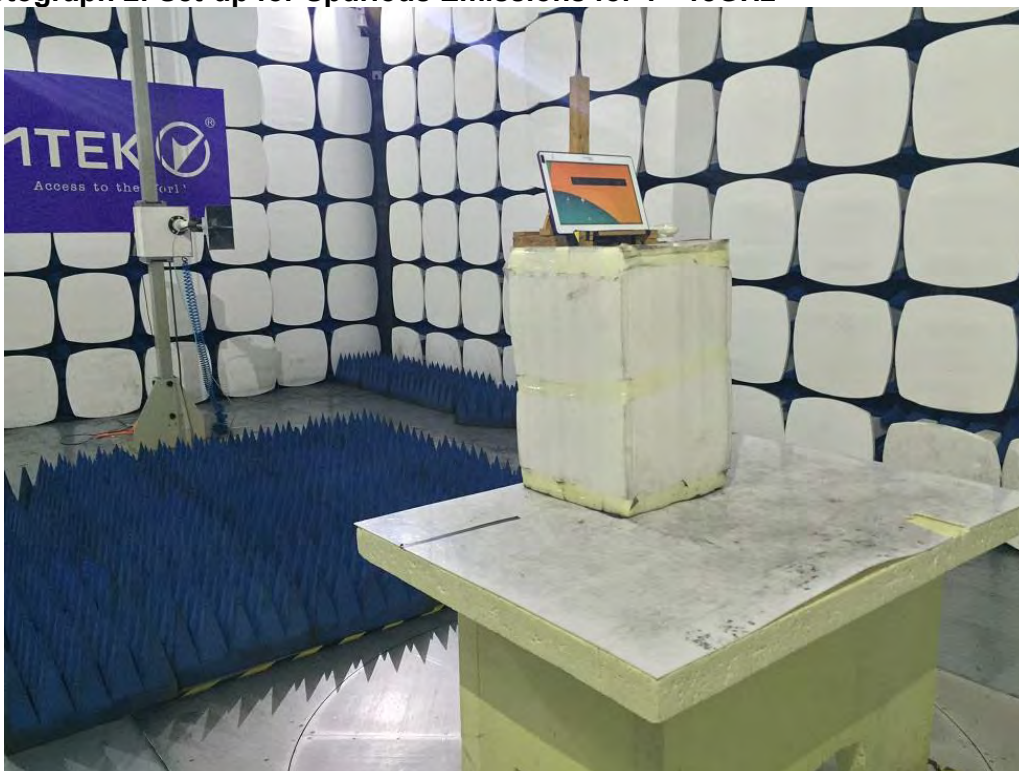
Page: 1

## 6. Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions for 30 - 1000MHz



Photograph 2: Set-up for Spurious Emissions for 1 - 18GHz



**Photograph 3: Set-up for Spurious Emissions for 18 – 26.5GHz**



**Photograph 4: Set-up for Conducted Emission**



## 7. List of Tables

Table 1: List of Test and Measurement Equipment .....	5
Table 2: Measurement Uncertainty .....	6
Table 3: Technical Specification of Bluetooth (BDR & EDR mode) .....	8
Table 4: RF channel and frequency of Bluetooth (BDR & EDR mode).....	8
Table 5: Technical Specification of Bluetooth (Low Energy mode).....	9
Table 6: RF channel and frequency of Bluetooth (Low Energy mode) .....	9
Table 7: Test result of Peak Output Power of Bluetooth (BDR mode).....	15
Table 8: Test result of Peak Output Power of Bluetooth (EDR mode).....	15
Table 9: Test result of Peak Output Power of Bluetooth (Low Energy mode) .....	15
Table 10: Test result of 20dB and 99% Bandwidth of BDR mode .....	16
Table 11: Test result of 20dB and 99% Bandwidth of EDR mode .....	16
Table 12: Test result of 6dB Bandwidth and 99% Bandwidth of Bluetooth, Low Energy mode.....	17
Table 13: Test result of power spectral density .....	31
Table 14: Test result of Frequency Separation .....	85
Table 15: Test result of Number of hopping frequency .....	86
Table 16: Test result of Time of Occupancy.....	87

## 8. List of Photographs

Photograph 1: Set-up for Spurious Emissions for 30 - 1000MHz .....	91
Photograph 2: Set-up for Spurious Emissions for 1 - 18GHz.....	91
Photograph 3: Set-up for Spurious Emissions for 18 – 26.5GHz.....	92
Photograph 4: Set-up for Conducted Emission.....	92