

<b>Prüfbericht-Nr.:</b> <i>Test Report No.:</i>	<b>50045654 001</b>	<b>Auftrags-Nr.:</b> <i>Order No.:</i>	<b>164062055</b>	Seite 1 von 238 Page 1 of 238
<b>Kunden-Referenz-Nr.:</b> <i>Client Reference No.:</i>	N/A	<b>Auftragsdatum:</b> <i>Order date:</i>	<b>28.04.2016</b>	
<b>Auftraggeber:</b> <i>Client:</i>	Lightcomm Technology Co., Ltd. RM 1808 18F, FO TAN INDUSTRIAL CENTRE, NOS. 26-28 AU PU I WAN STREET, FO TAN SHATIN NEW TERRITORIES, HONGKONG			
<b>Prüfgegenstand:</b> <i>Test item:</i>	Tablet			
<b>Bezeichnung / Typ-Nr.:</b> <i>Identification / Type No.:</i>	NS-P08A7100, NS-P08A7100-C, MID8006-RB, xxxxxP08A71xxxxx, NS-P10A7100, NS-P10A7100-C, MID1023-RB, xxxxxxP10A71xxxxx			
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	FCC/IC Certification			
<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>Wareingangdatum:</b> <i>Date of receipt:</i>	28.04.2016			
<b>Prüfmuster-Nr.:</b> <i>Test sample No.:</i>	A000348862-001, A000348862-002, A000348862-003, A000348862-004			
<b>Prüfzeitraum:</b> <i>Testing period:</i>	07.05.2016 - 24.05.2016			
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	Shenzhen EMTEK Co., Ltd.			
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
<b>Prüfergebnis*:</b> <i>Test result*:</i>	Pass			
<b>geprüft von / tested by:</b>		<b>kontrolliert von / reviewed by:</b>		
28.06.2016 Owen Tian/Senior Project Manager		28.06.2016 Winnie Hou/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>Unterschrift</b> <i>Signature</i>
<b>Sonstiges / Other:</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>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable 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>227</i>
5.1.9	<i>Number of hopping frequency.....</i>	<i>228</i>
5.1.10	<i>Time of Occupancy.....</i>	<i>229</i>
5.1.11	<i>Conducted emissions .....</i>	<i>230</i>
<b>6.</b>	<b>PHOTOGRAPHS OF THE TEST SET-UP .....</b>	<b>235</b>
<b>7.</b>	<b>LIST OF TABLES .....</b>	<b>238</b>
<b>8.</b>	<b>LIST OF PHOTOGRAPHS .....</b>	<b>238</b>

## 1. General Remarks

### 1.1 Complementary Materials

None.

## 2. Test Sites

### 2.1 Test Facilities

Shenzhen EMTEK Co., Ltd.

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

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.: 50045654 001***Test Report No.***Seite 7 von 238***Page 7 of 238*

## 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 tablet with Wi-Fi, Bluetooth function.  
 The models NS-P08A7100, NS-P08A7100-C, MID8006-RB & xxxxxxP08A71xxxxx are identical except the model name, the models NS-P10A7100, NS-P10A7100-C, MID1023-RB & xxxxxxP10A71xxxxx are identical except the model name, the models NS-P08A7100 & NS-P10A7100 are identical except the enclosure, size of LCD panel & antenna.  
 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	Tablet
Type Designation	NS-P08A7100, NS-P08A7100-C, MID8006-RB, xxxxxxP08A71xxxxx, NS-P10A7100, NS-P10A7100-C, MID1023-RB, xxxxxxP10A71xxxxx
FCC ID	XMF-MID8006
IC	20064-MID8006
Operating Frequency band	2402 – 2480MHz
Channel separation	1MHz
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 3.7V (via built in battery) DC 5V (via AC/DC adapter)
Modulation	FHSS, GFSK, 8DPSK, $\pi/4$ DQPSK
Bluetooth version	4.0, Dual Mode
Antenna Gain	1.32dBi (NS-P08A7100), 1.24dBi (NS-P10A7100)

**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	Tablet
Type Designation	NS-P08A7100, NS-P08A7100-C, MID8006-RB, xxxxxxP08A71xxxxxx, NS-P10A7100, NS-P10A7100-C, MID1023-RB, xxxxxxP10A71xxxxxx
FCC ID	XMF-MID8006
IC	20064-MID8006
Operating Frequency band	2402 – 2480MHz
Channel separation	2MHz
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 3.7V (via built in battery) DC 5V (via AC/DC adapter)
Modulation	GFSK
Bluetooth version	4.0, Dual Mode
Antenna Gain	1.32dBi (NS-P08A7100), 1.24dBi (NS-P10A7100)

**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.

According to clause 3.1, the tests spurious emission & conducted emission were applied on all models, and other tests were applied on model NS-P08A7100 only.

### 4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	Rating
AC/DC Adapter	Dongguan Aohai Power Technology Co., Ltd.	A88-502000	Input: AC 100-240V, 50/60Hz, 0.35A; Output: DC 5V, 2A

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
Micro USB port	4 cores, non-shielded port, 3m	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

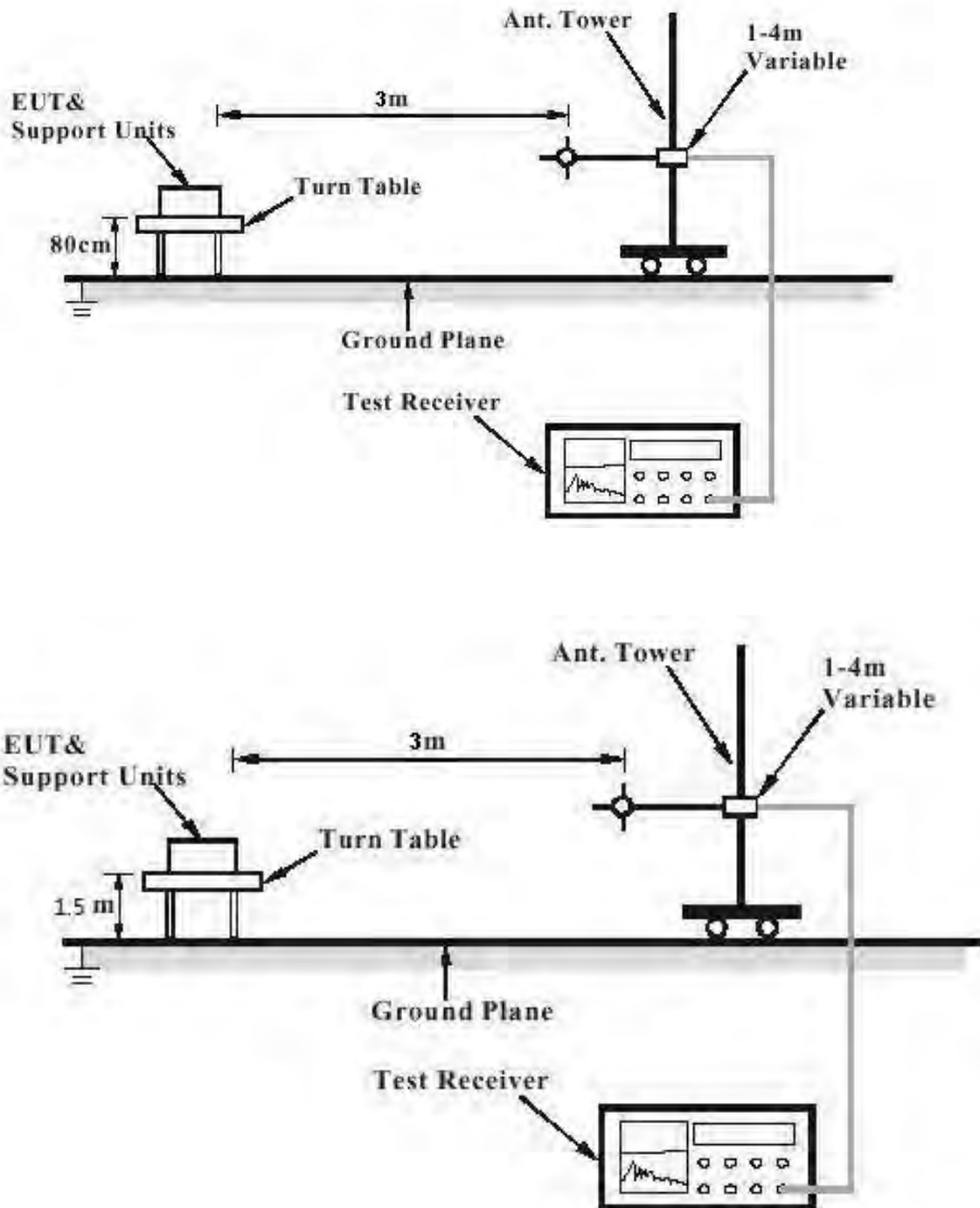


Diagram of Measurement Equipment Configuration for Conduction Measurement

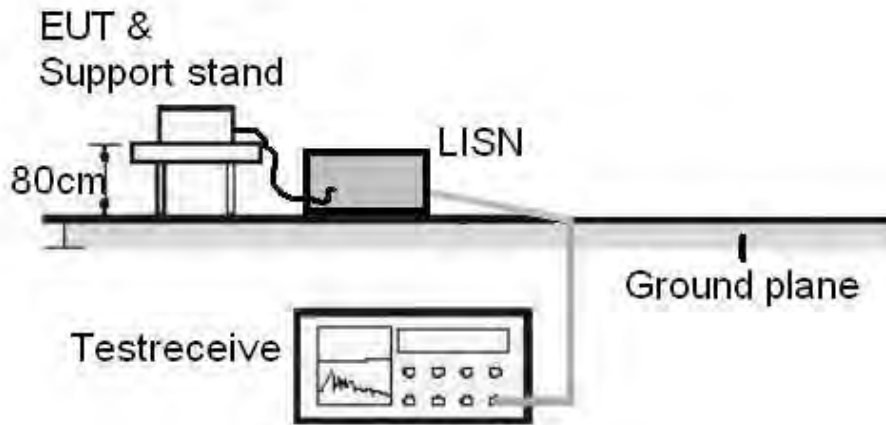
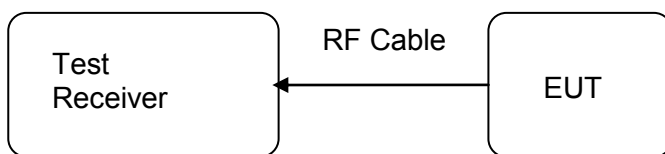


Diagram of Measurement Equipment Configuration for Transmitter Measurement



## 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 1.32dBi, 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.

**Prüfbericht - Nr.: 50045654 001**
*Test Report No.*
**Seite 15 von 238**
*Page 15 of 238*

## 5.1.2 Peak Output Power

**RESULT:**
**Pass**

Test date : 2016-05-24  
 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 : 125mW, 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	1.917	21
Middle Channel	2441	0.229	21
High Channel	2480	0.156	21

**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	2.359	21
Middle Channel	2441	0.883	21
High Channel	2480	0.771	21

**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	0.572	30
Middle Channel	2440	2.814	30
High Channel	2480	3.936	30

**Prüfbericht - Nr.: 50045654 001**  
*Test Report No.*
**Seite 16 von 238**  
*Page 16 of 238*

### 5.1.3 20dB Bandwidth and 99% Bandwidth

**RESULT:**
**Pass**

Date of testing : 2016-05-06  
 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	0.9405	0.838
Mid Channel	2441	0.9340	0.829
High Channel	2480	0.9415	0.842

**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	1.430	1.314
Mid Channel	2441	1.424	1.302
High Channel	2480	1.426	1.300



**Prüfbericht - Nr.: 50045654 001**  
*Test Report No.*
**Seite 17 von 238**  
*Page 17 of 238*

### 5.1.4 6dB Bandwidth and 99% Bandwidth

**RESULT:**
**Pass**

Date of testing : 2016-05-24  
 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	0.7009	≥0.5	1.030
Mid Channel	2440	0.7013	≥0.5	1.030
High Channel	2480	0.7013	≥0.5	1.033

**Prüfbericht - Nr.: 50045654 001**  
Test Report No.Seite 18 von 238  
Page 18 of 238**5.1.5 Conducted Spurious Emissions measured in 100kHz Bandwidth****RESULT:****Pass**

Date of testing : 2016-05-24  
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

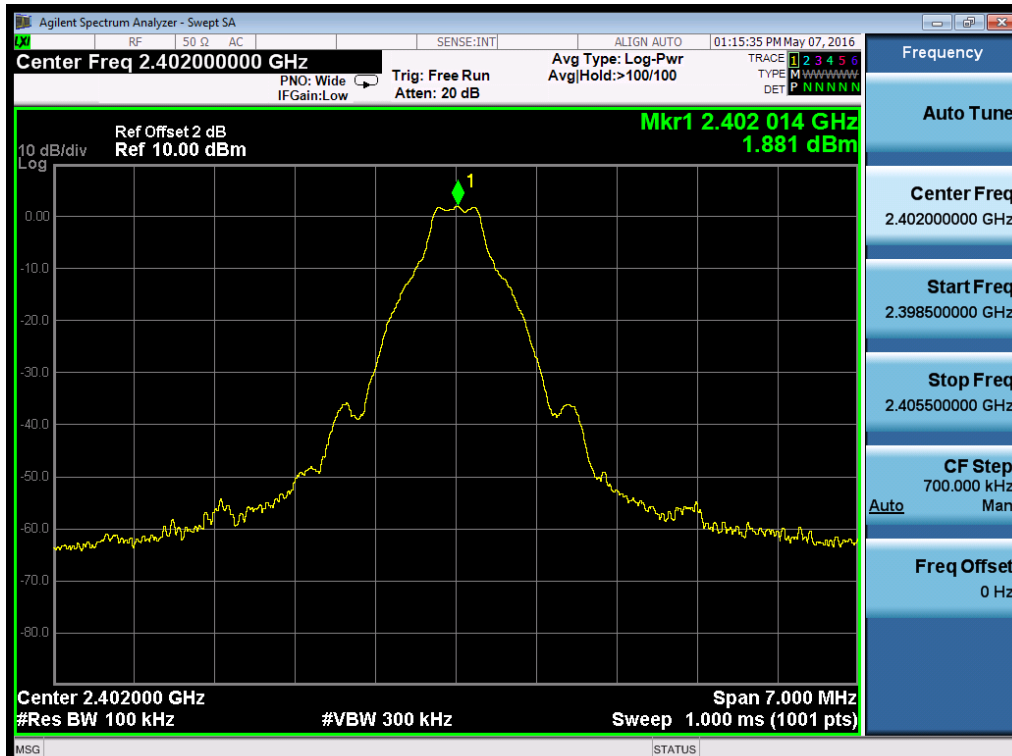
**Test setup**

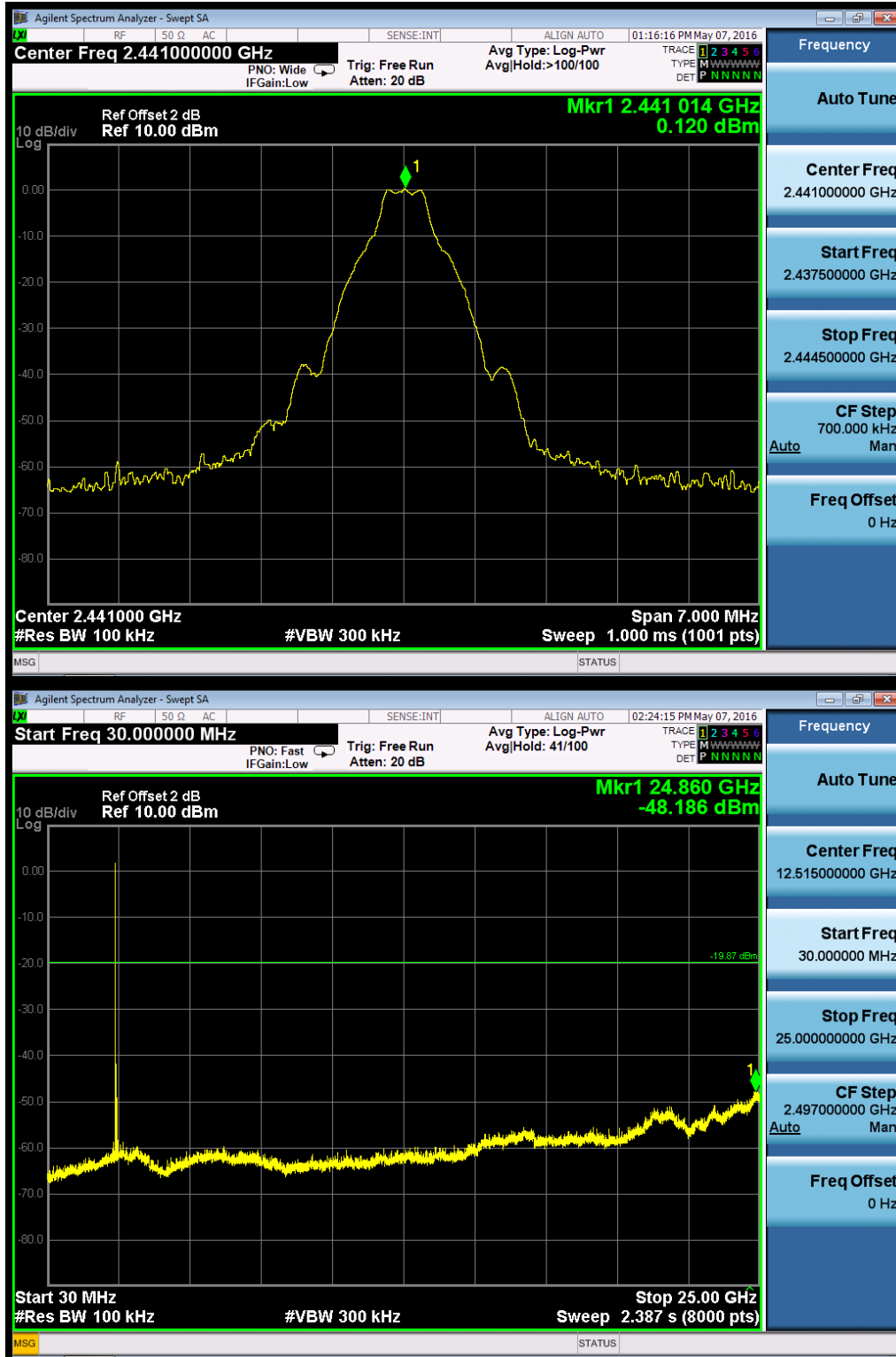
Test Channel : Low/ Middle/ High  
Operation mode : A.1.a, A.2.a  
Ambient temperature : 25°C  
Relative humidity : 50%  
Atmospheric pressure : 101kPa

For details refer to following test plot.

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

### Low Channel



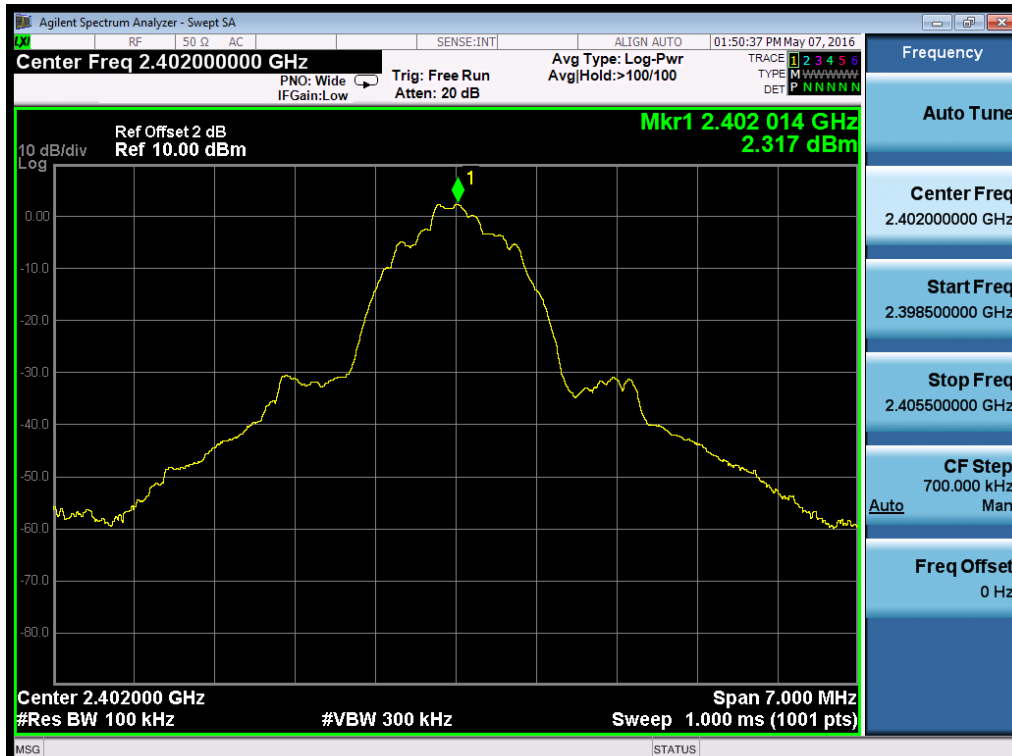
**Middle Channel**


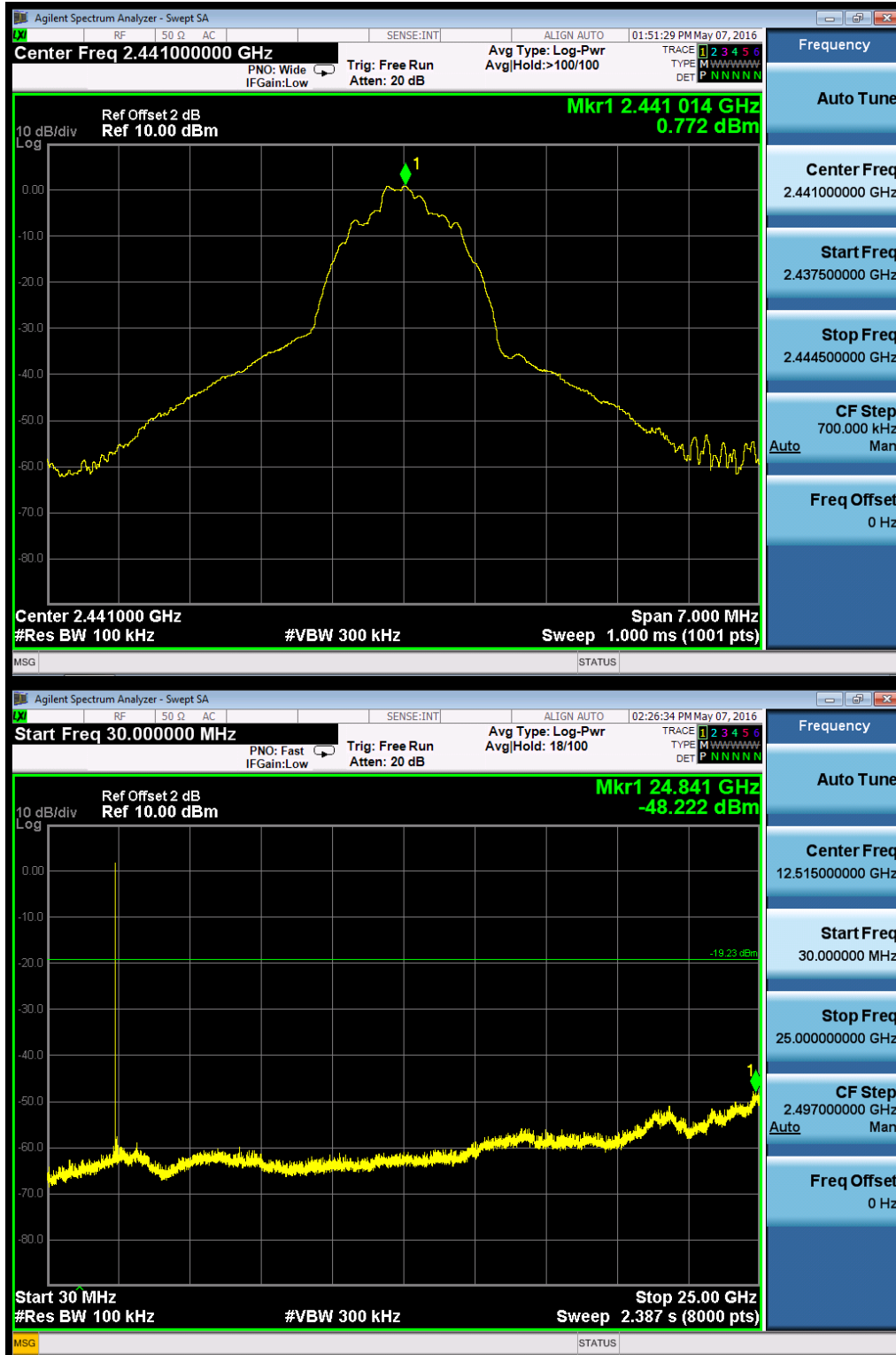
**High Channel**


**Band Edge**

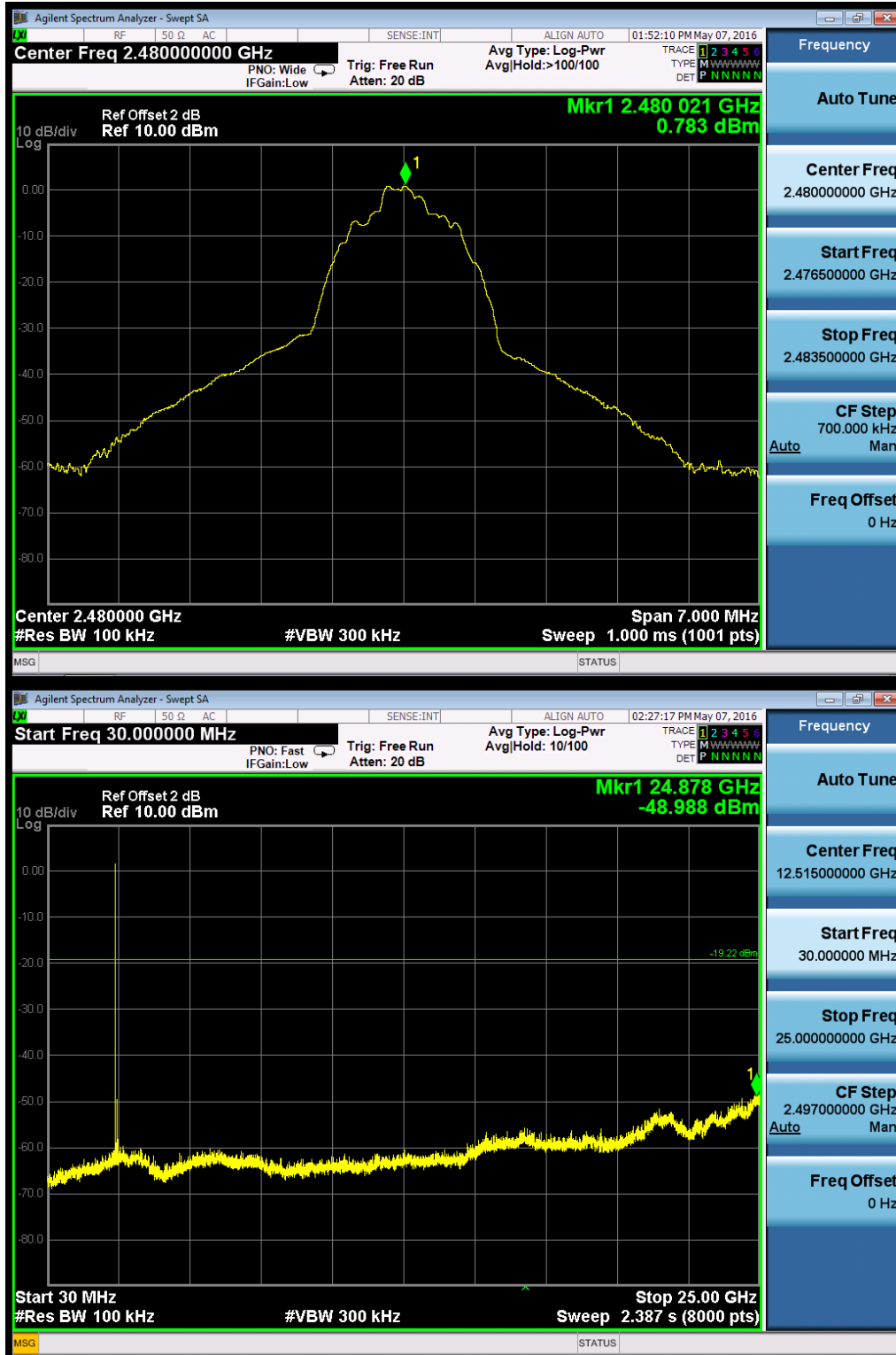

## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of EDR mode

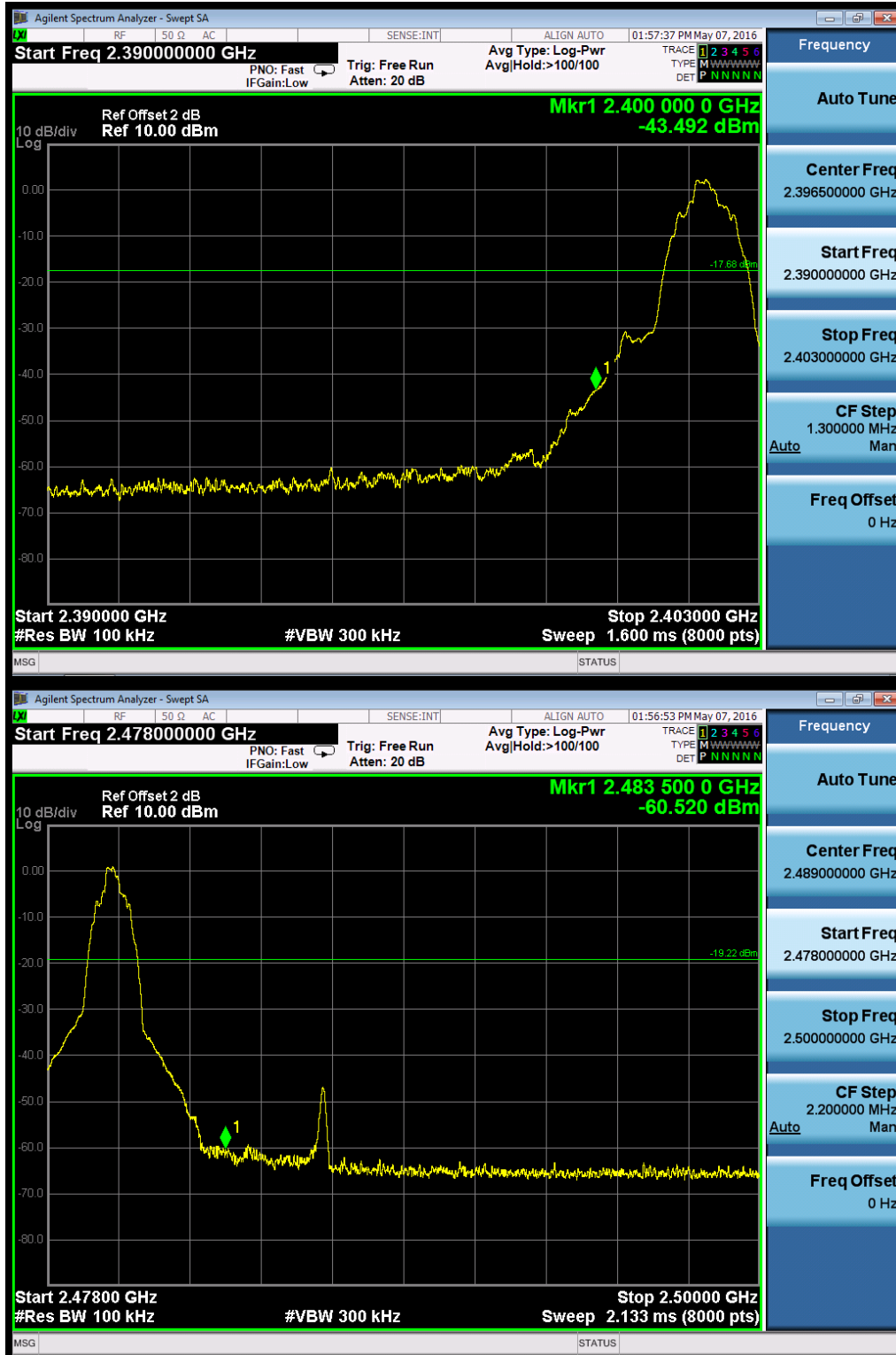
### Low Channel



**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**


**Prüfbericht - Nr.: 50045654 001**  
Test Report No.**Seite 31 von 238**  
Page 31 of 238

### 5.1.6 Power spectral density

**RESULT:****Pass**

Date of testing : 2016-05-24  
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	-14.973	8	Pass
	2440	-12.338	8	Pass
	2480	-11.365	8	Pass

**Prüfbericht - Nr.: 50045654 001**

Test Report No.

Seite 32 von 238

Page 32 of 238

### 5.1.7 Spurious Emission

**RESULT:****Pass**

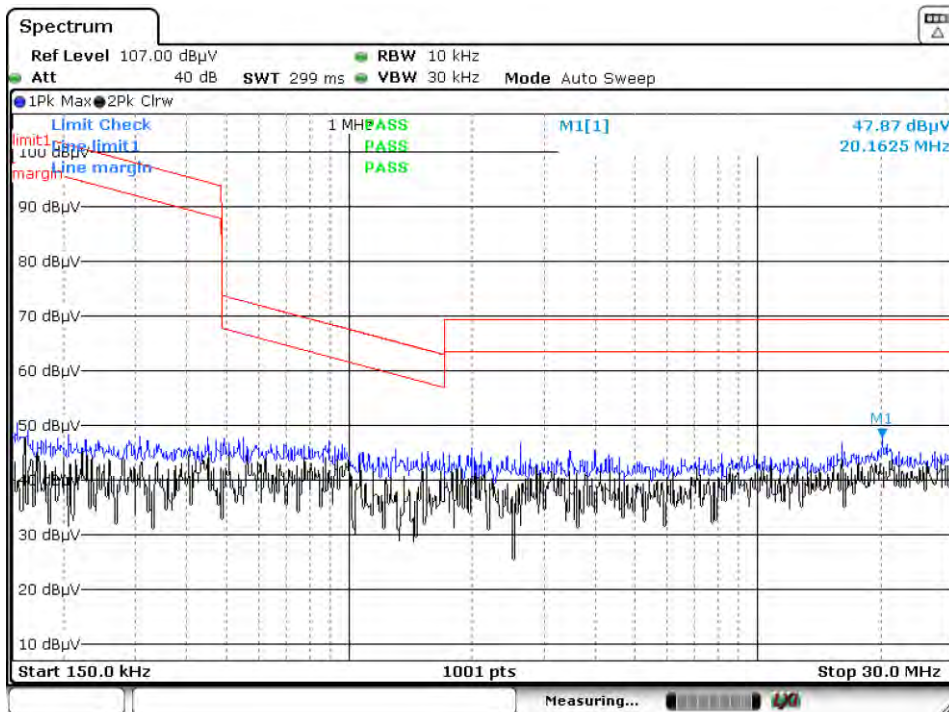
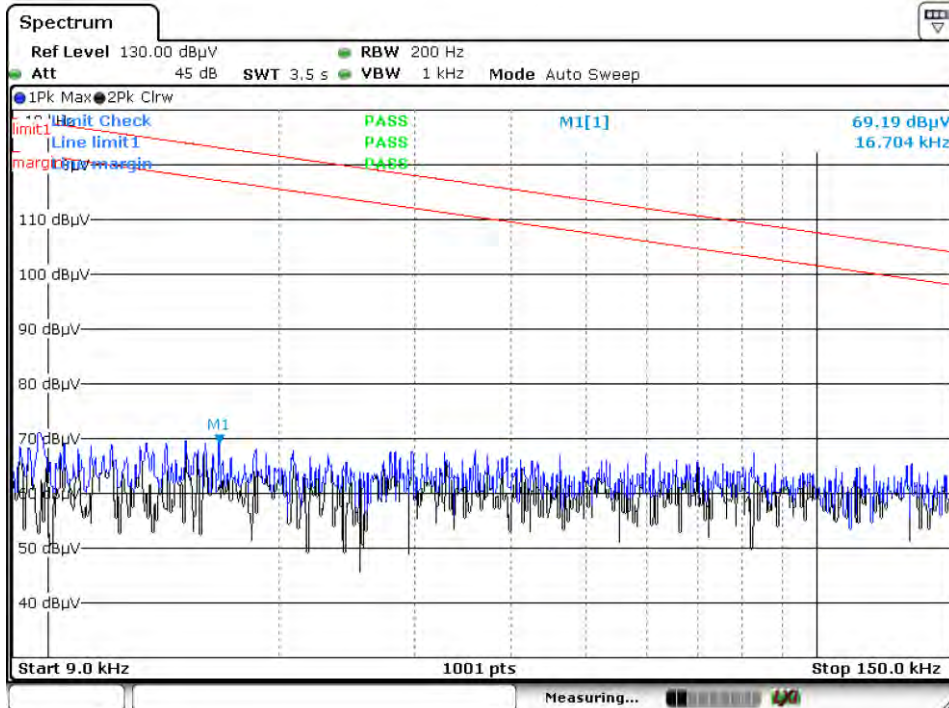
Date of testing : 2015-05-14  
Test standard : FCC part 15.247(d)  
RSS-Gen  
Basic standard : ANSI C63.10: 2013  
Clause 11 of KDB 558074 v03r01  
Limits : FCC part 15.209(a)  
Kind of test site : 3m Semi-Anechoic Chamber & Anechoic Chamber

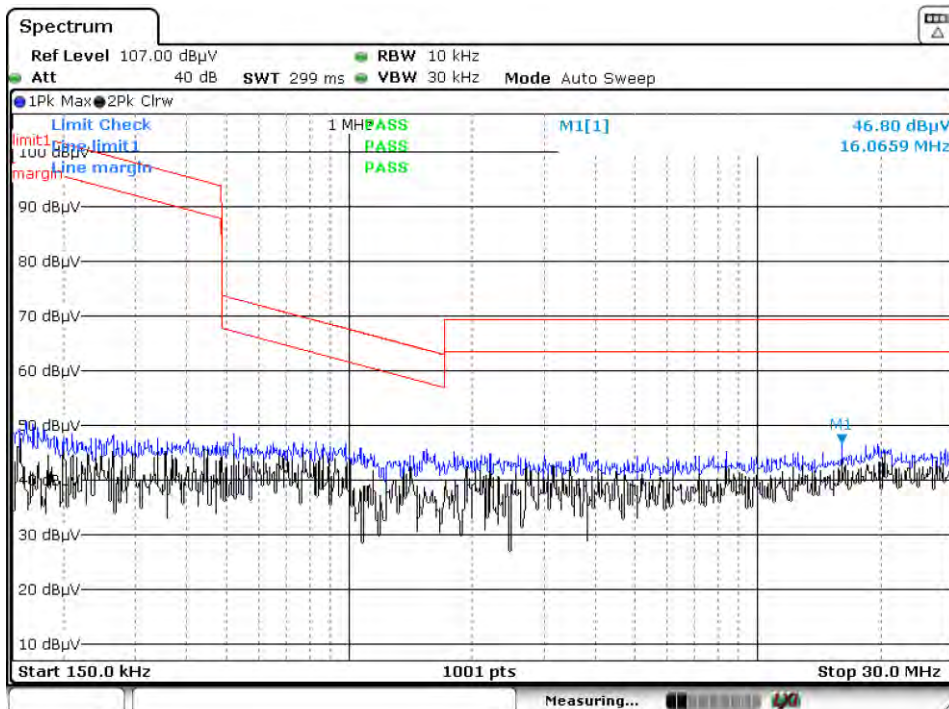
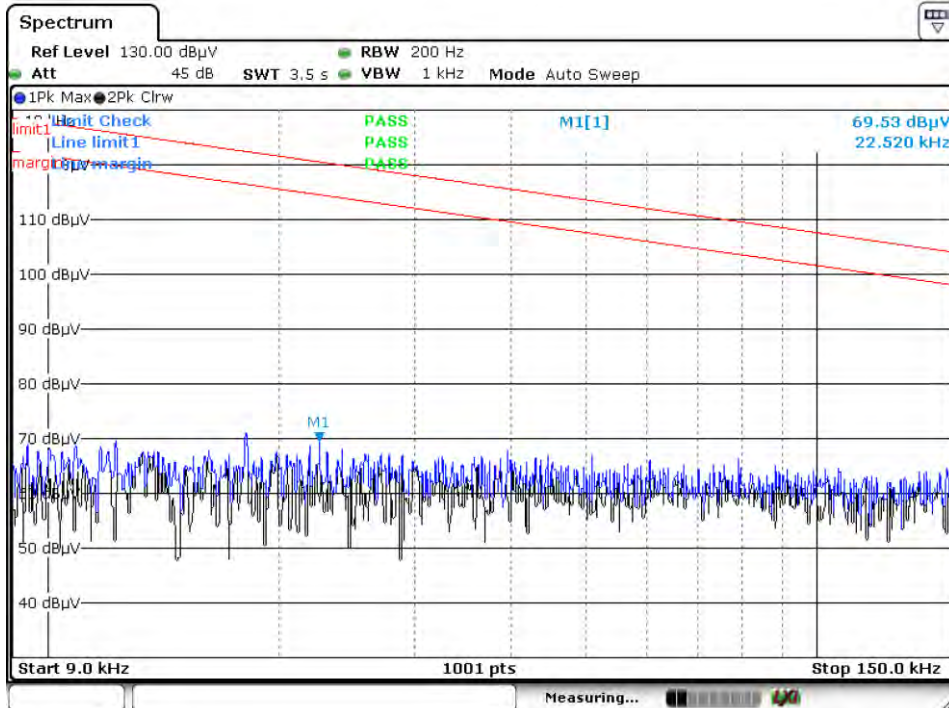
**Test setup**

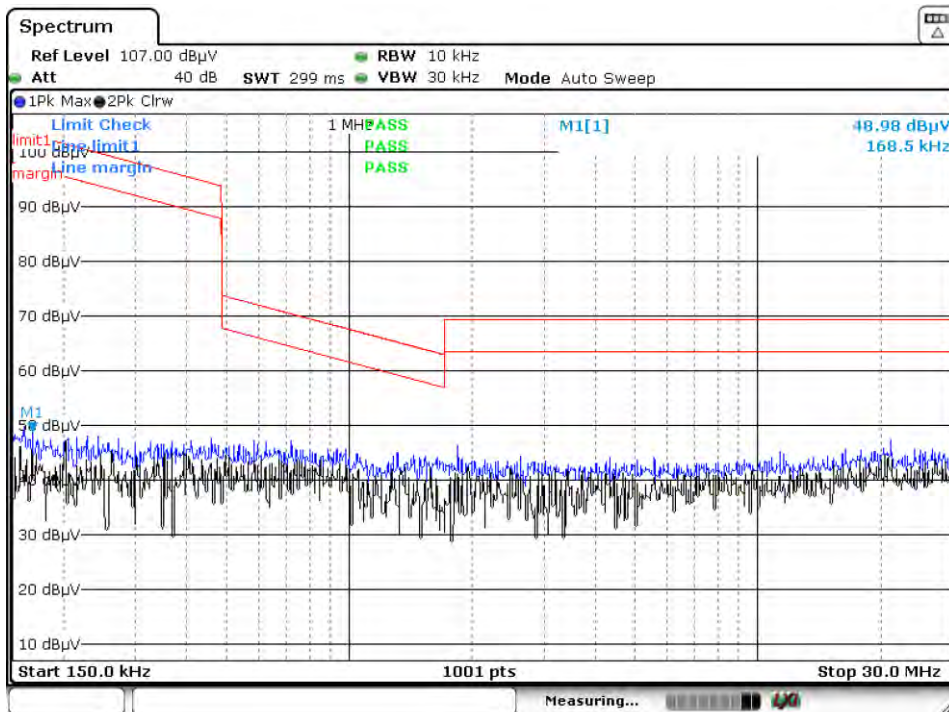
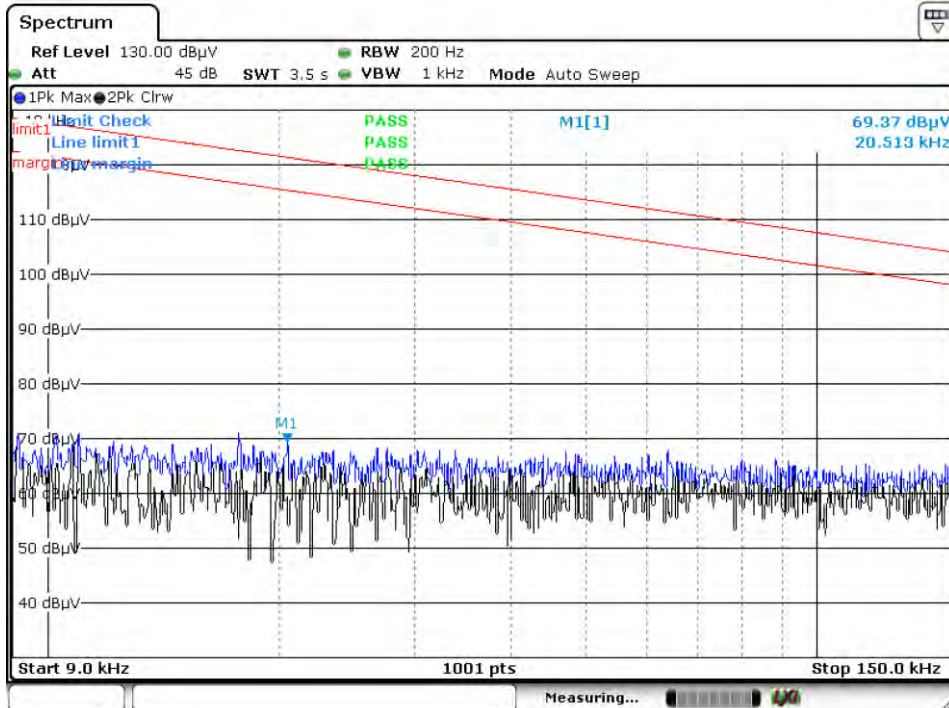
Test Channel : Low/ Middle/ High  
Operation mode : A.1.a, A.2.a  
Ambient temperature : 24°C  
Relative humidity : 53%  
Atmospheric pressure : 101kPa

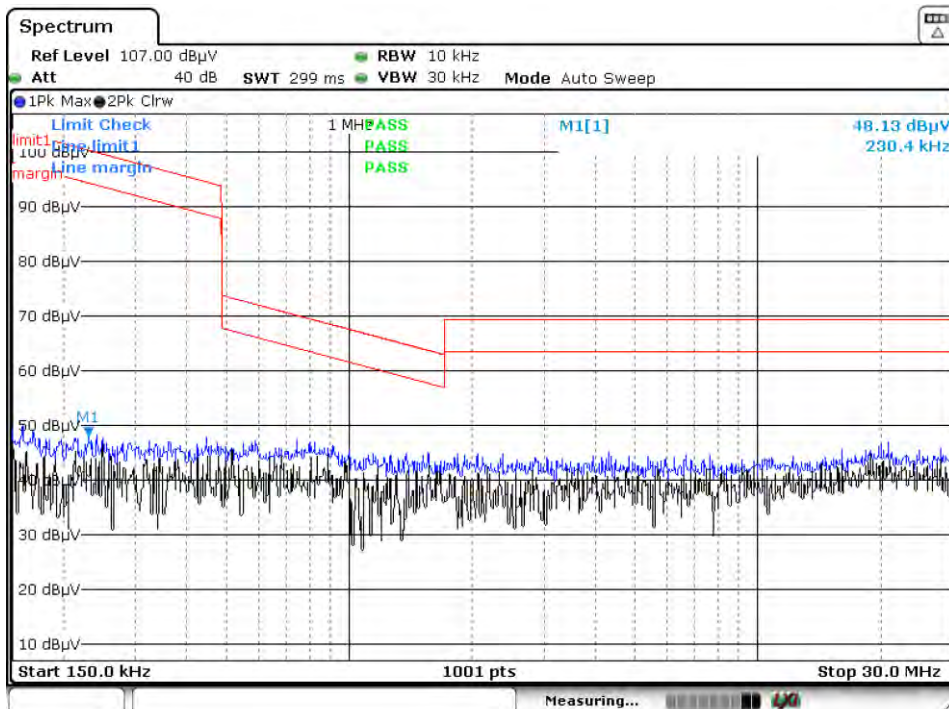
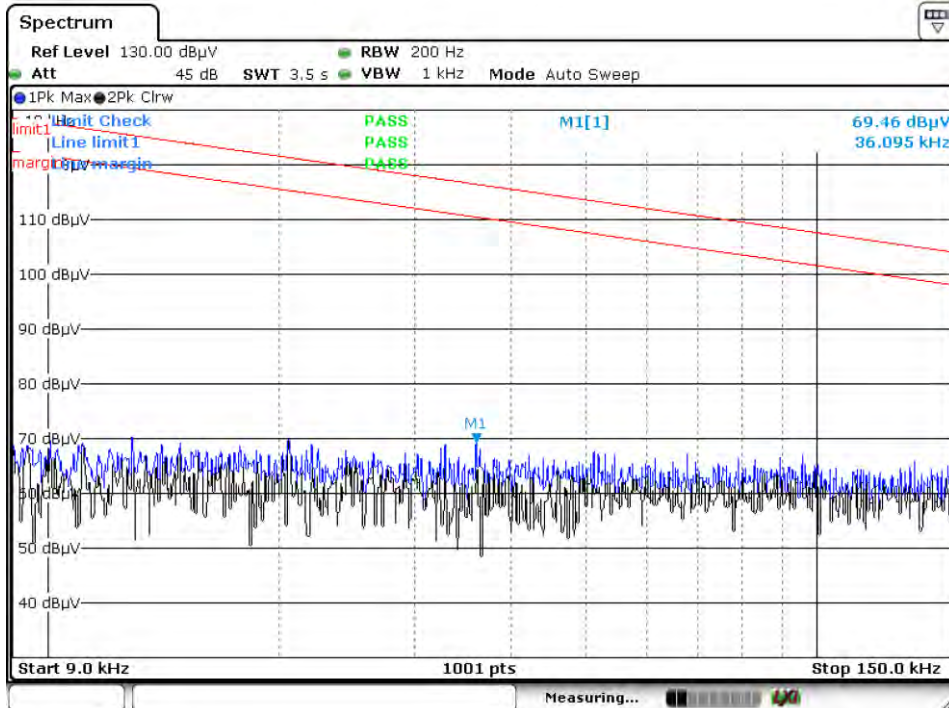
For details refer to following test plot.

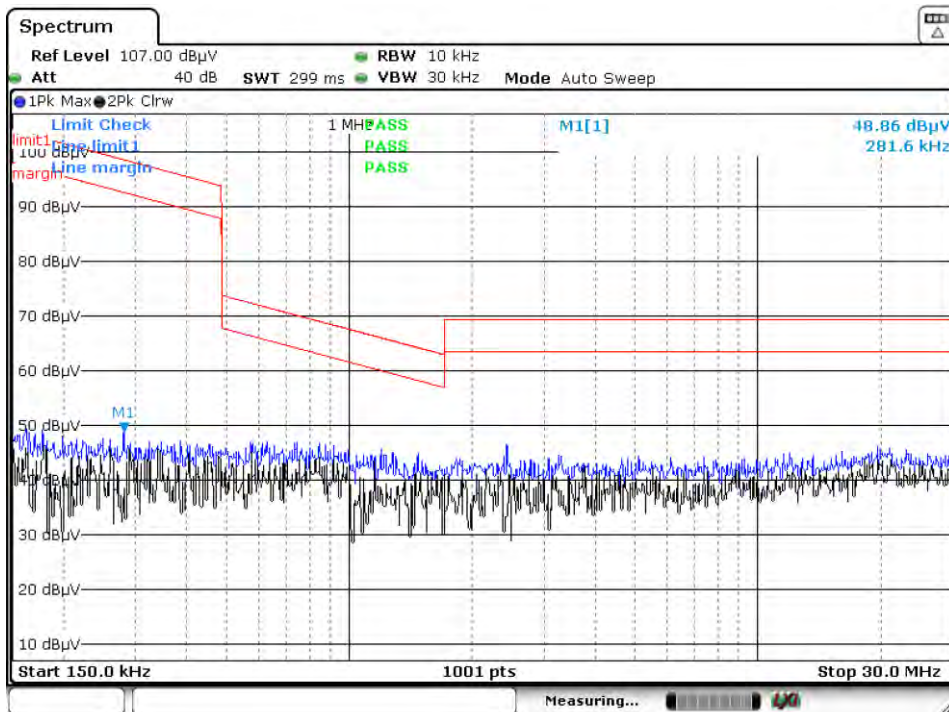
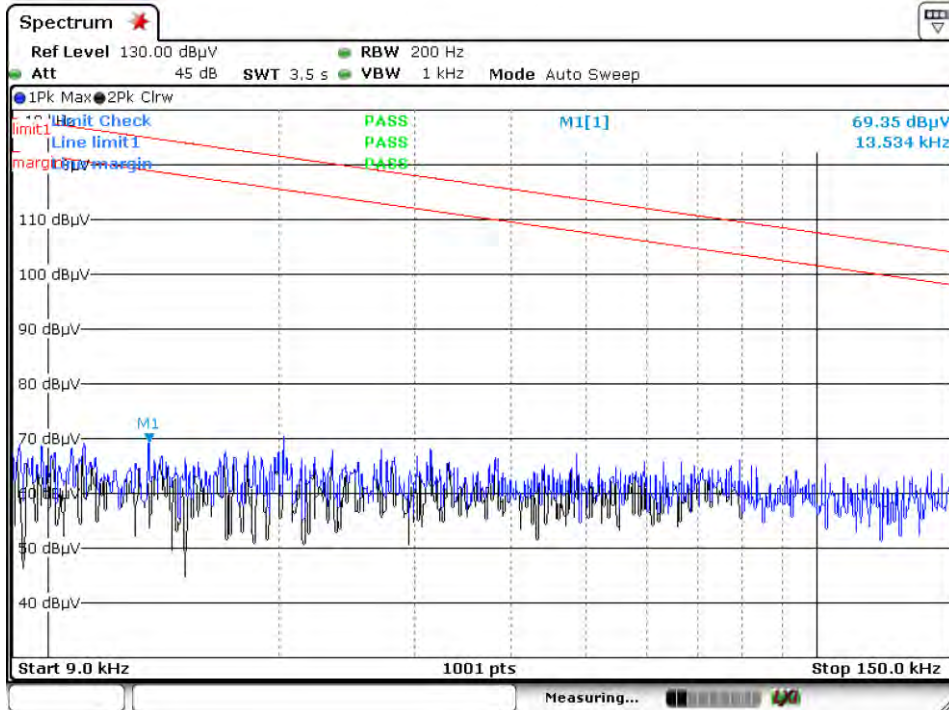


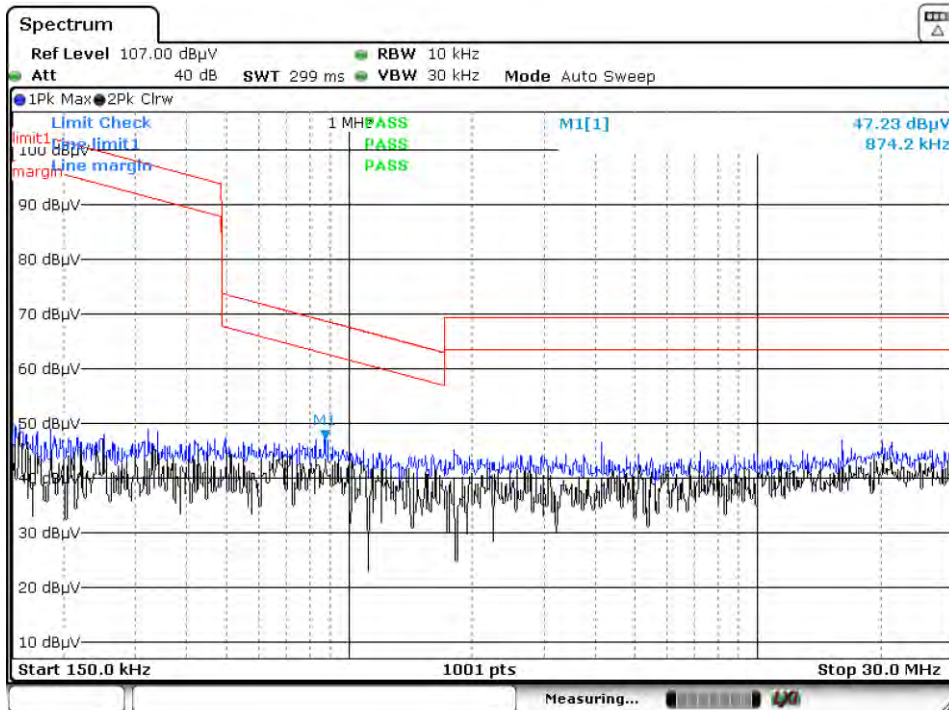
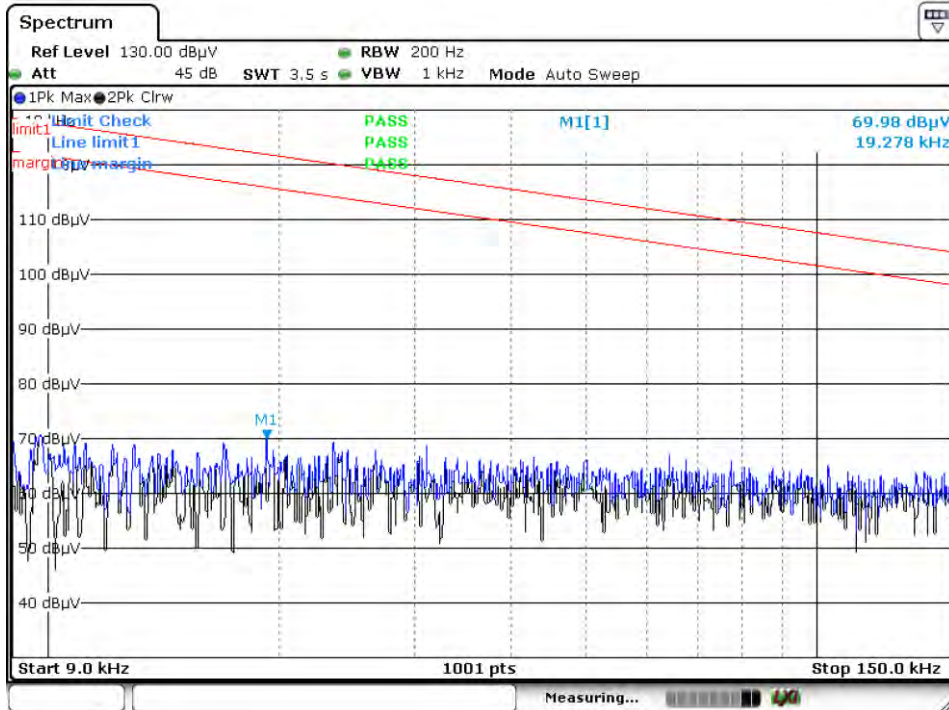
**Test Plot of 2402MHz-X of BDR mode**


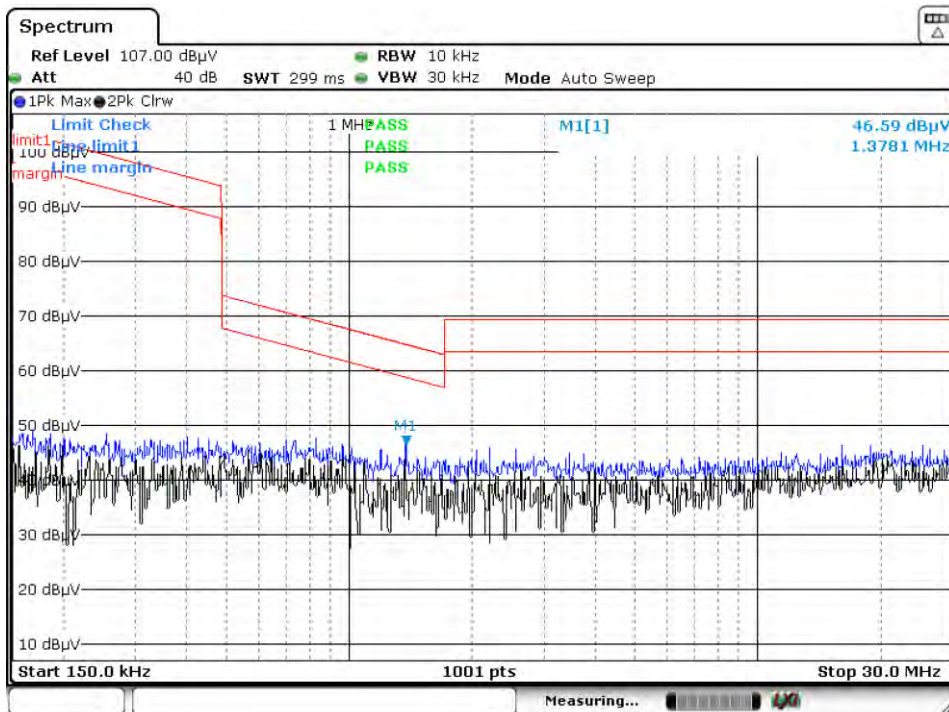
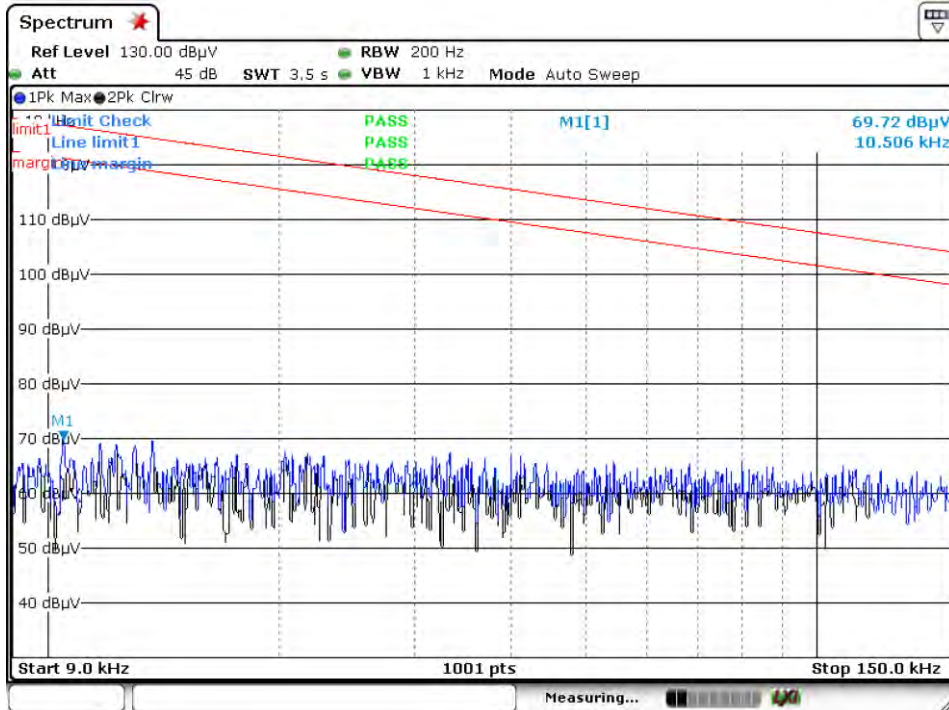
**Test Plot of 2402MHz-Y of BDR mode**


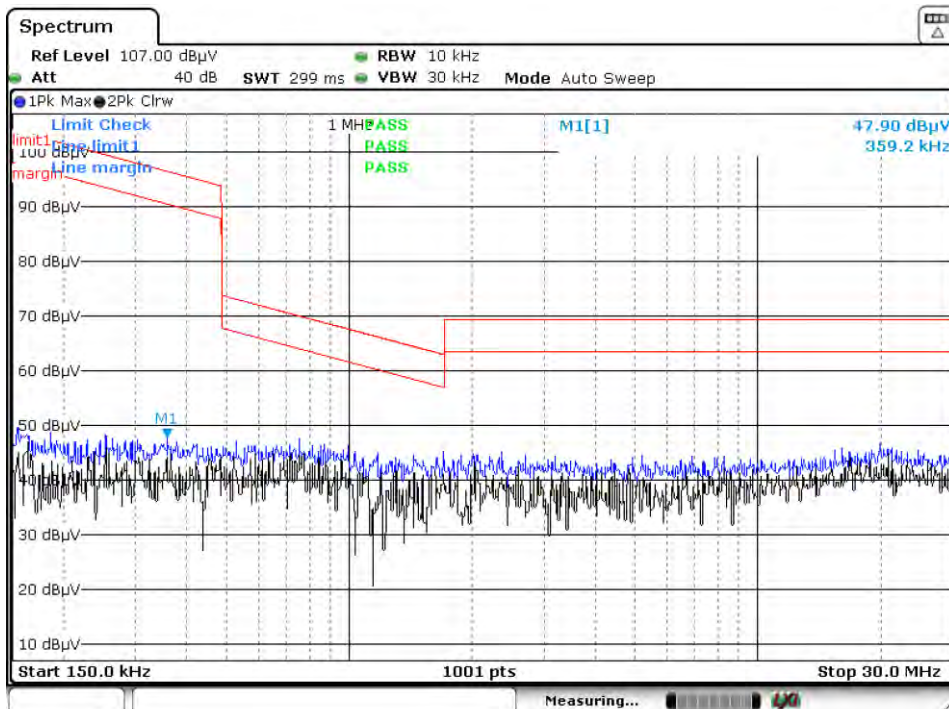
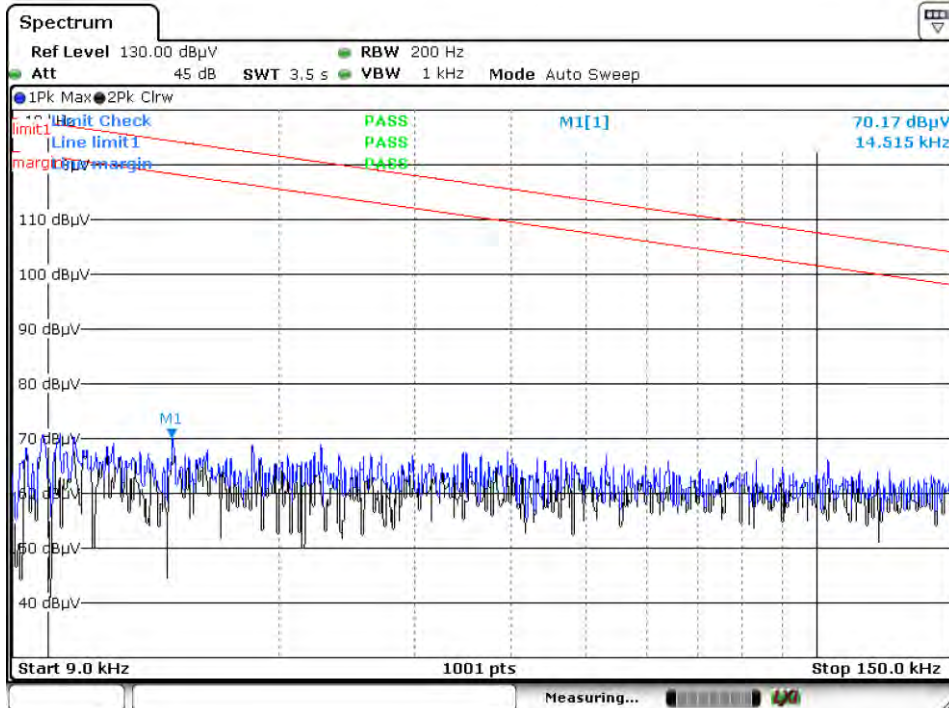
**Test Plot of 2402MHz-Z of BDR mode**


**Test Plot of 2441MHz-X of BDR mode**


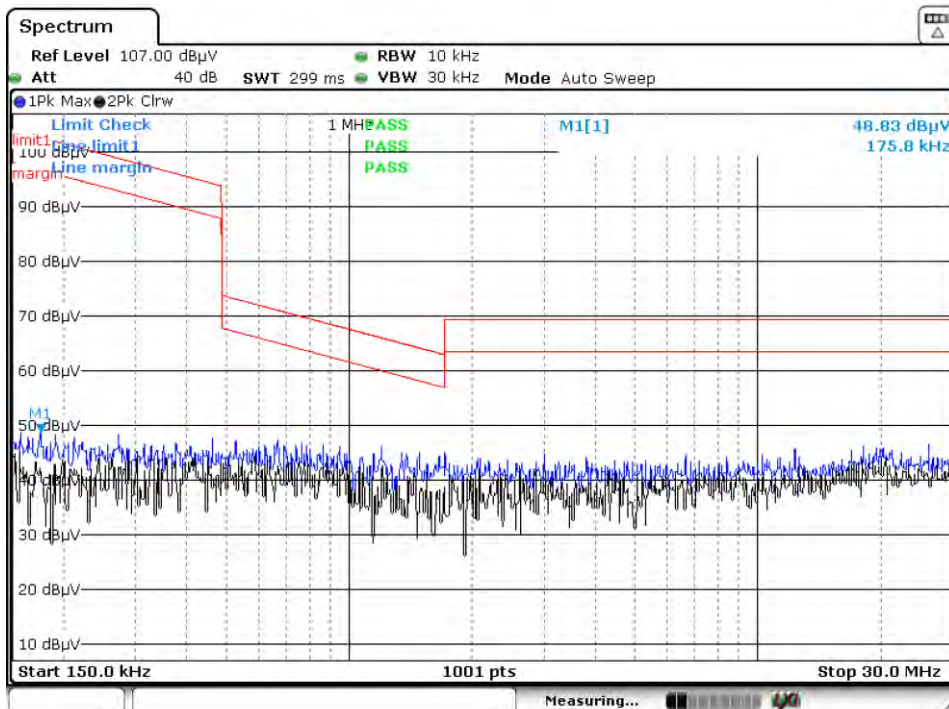
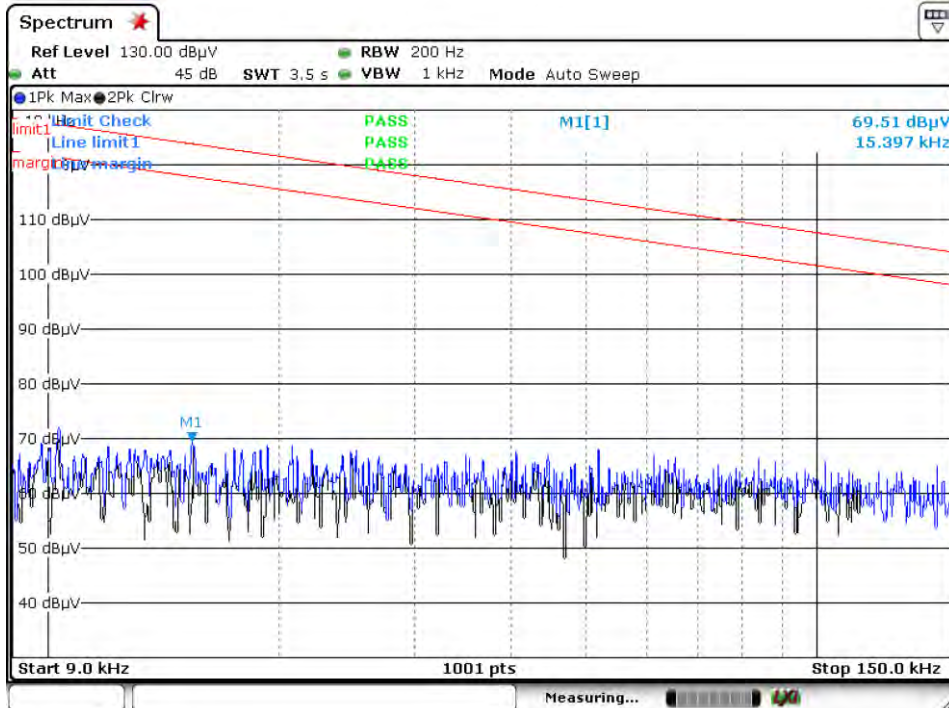
**Test Plot of 2441MHz-Y of BDR mode**


**Test Plot of 2441MHz-Z of BDR mode**


**Test Plot of 2480MHz-X of BDR mode**


**Test Plot of 2480MHz-Y of BDR mode**


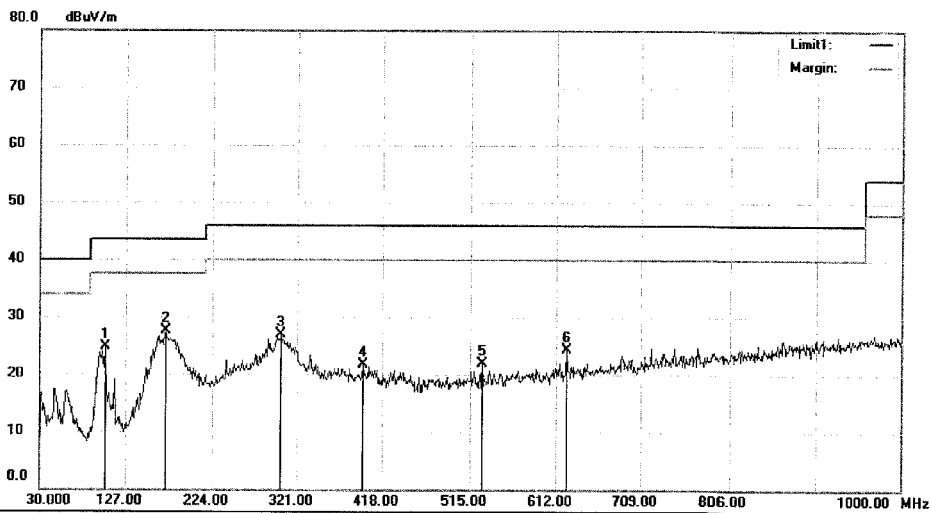


**Test Plot of 2480MHz-Z of BDR mode**


Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #249 Date: 16/05/12/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BT TX 3.0 LOW

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		103.7200	39.98	-15.30	24.68	43.50	-18.82	QP		
2	*	171.6200	44.65	-17.21	27.44	43.50	-16.06	QP		
3		302.5700	38.38	-11.57	26.81	46.00	-19.19	QP		
4		396.6600	31.17	-9.54	21.63	46.00	-24.37	QP		
5		528.5800	28.91	-7.00	21.91	46.00	-24.09	QP		
6		624.6100	29.76	-5.46	24.30	46.00	-21.70	QP		

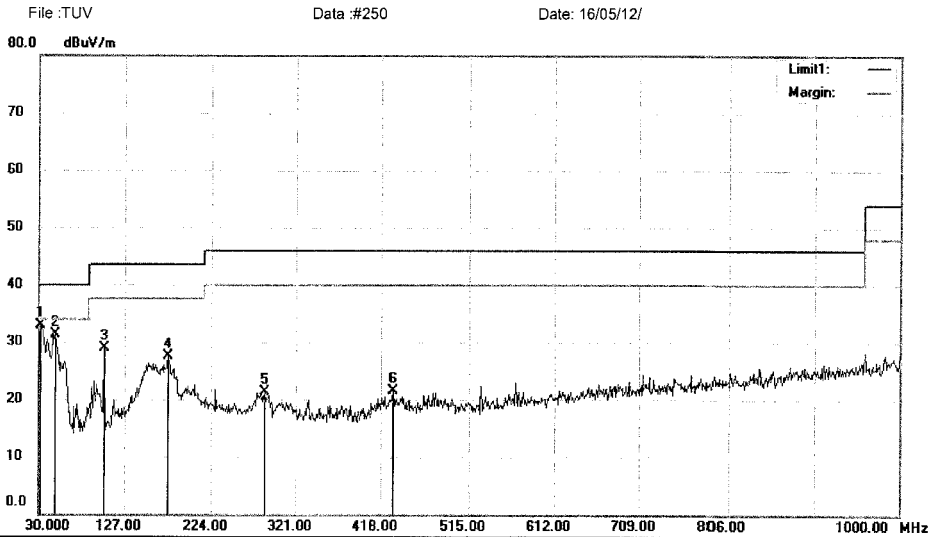
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#249

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:BT TX 3.0 LOW  
 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	*	31.9400	50.24	-17.26	32.98	40.00	-7.02	QP		
2		48.4300	45.24	-13.90	31.34	40.00	-8.66	QP		
3		103.7200	44.26	-15.30	28.96	43.50	-14.54	QP		
4		175.5000	44.61	-17.18	27.43	43.50	-16.07	QP		
5		285.1100	33.44	-12.23	21.21	46.00	-24.79	QP		
6		431.5800	30.53	-8.96	21.57	46.00	-24.43	QP		

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

Operator: KK

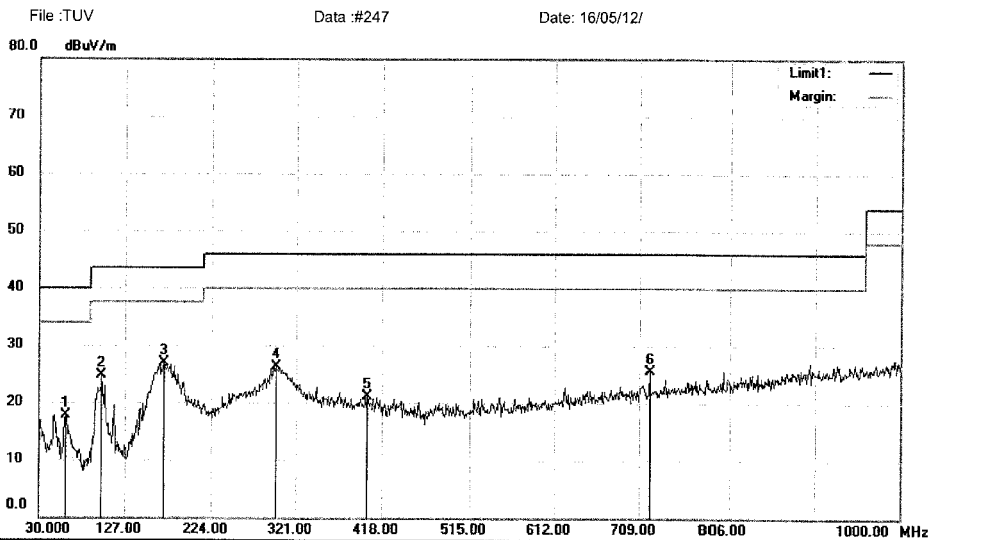
File :TUV\Data :#250

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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



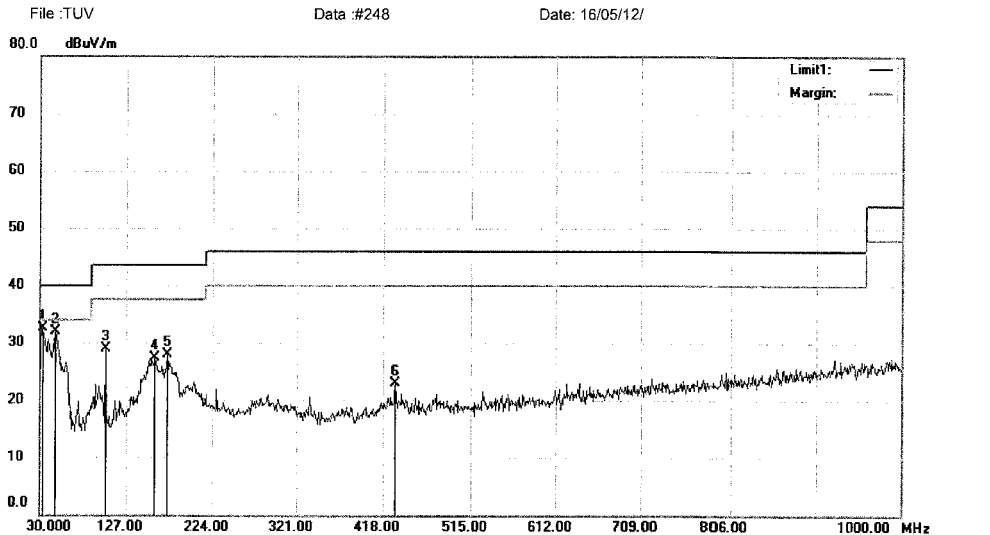
Site 3m Chamber #3                      Polarization: **Horizontal**                      Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode: BT TX 3.0 MID  
 Note:

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		60.0700	33.46	-15.72	17.74	40.00	-22.26	QP	
2		100.8100	40.06	-15.27	24.79	43.50	-18.71	QP	
3	*	169.6800	44.15	-17.26	26.89	43.50	-16.61	QP	
4		297.7200	38.00	-11.69	26.31	46.00	-19.69	QP	
5		401.5100	30.56	-9.41	21.15	46.00	-24.85	QP	
6		720.6400	29.41	-3.95	25.46	46.00	-20.54	QP	

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:BT TX 3.0 MID  
 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	*	32.9100	49.64	-17.14	32.50	40.00	-7.50	QP			
2		47.4600	45.64	-13.83	31.81	40.00	-8.19	QP			
3		103.7200	44.21	-15.30	28.91	43.50	-14.59	QP			
4		159.0100	45.70	-18.43	27.27	43.50	-16.23	QP			
5		172.5900	45.03	-17.21	27.82	43.50	-15.68	QP			
6		431.5800	31.94	-8.96	22.98	46.00	-23.02	QP			

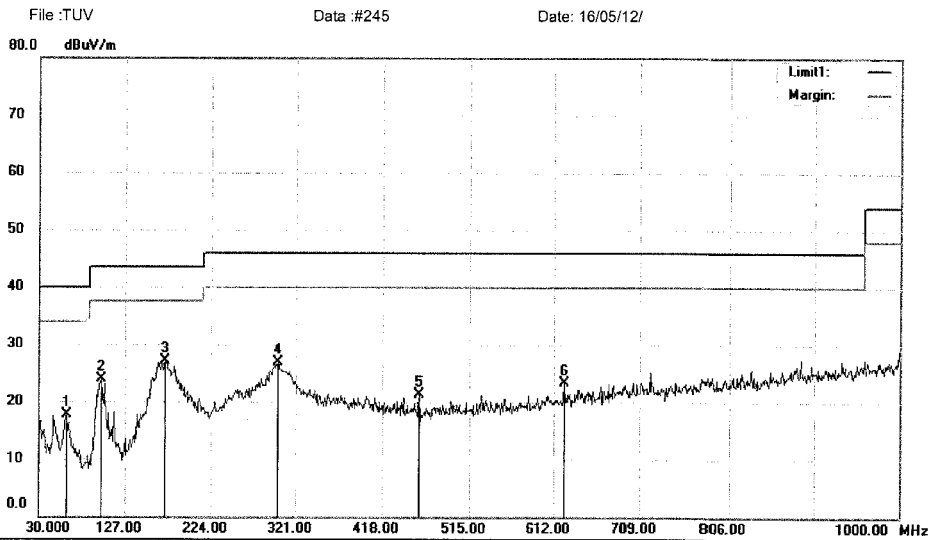
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#248

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**


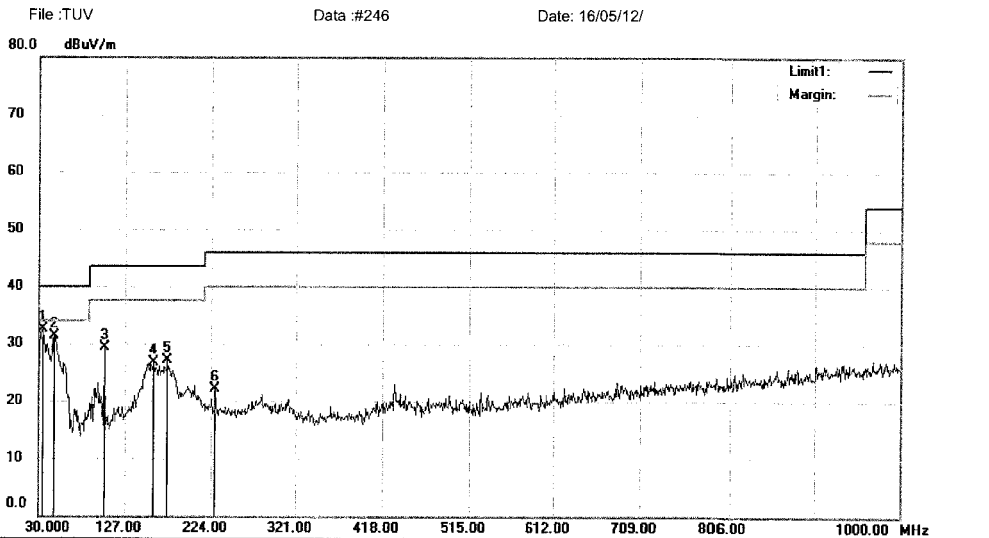
Site 3m Chamber #3 Polarization: *Horizontal* Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:BT TX 3.0 HIGH  
 Note:

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		61.0400	33.64	-15.88	17.76	40.00	-22.24	QP	
2		100.8100	39.16	-15.27	23.89	43.50	-19.61	QP	
3	*	171.6200	44.32	-17.21	27.11	43.50	-16.39	QP	
4		300.6300	38.48	-11.59	26.89	46.00	-19.11	QP	
5		458.7400	30.20	-8.90	21.30	46.00	-24.70	QP	
6		624.6100	28.75	-5.46	23.29	46.00	-22.71	QP	

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode: BT TX 3.0 HIGH  
 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	*	33.8800	49.45	-17.01	32.44	40.00	-7.56	QP			
2		47.4600	45.12	-13.83	31.29	40.00	-8.71	QP			
3		103.7200	44.58	-15.30	29.28	43.50	-14.22	QP			
4		159.0100	45.21	-18.43	26.78	43.50	-16.72	QP			
5		174.5300	44.24	-17.20	27.04	43.50	-16.46	QP			
6		228.8500	36.36	-14.25	22.11	46.00	-23.89	QP			

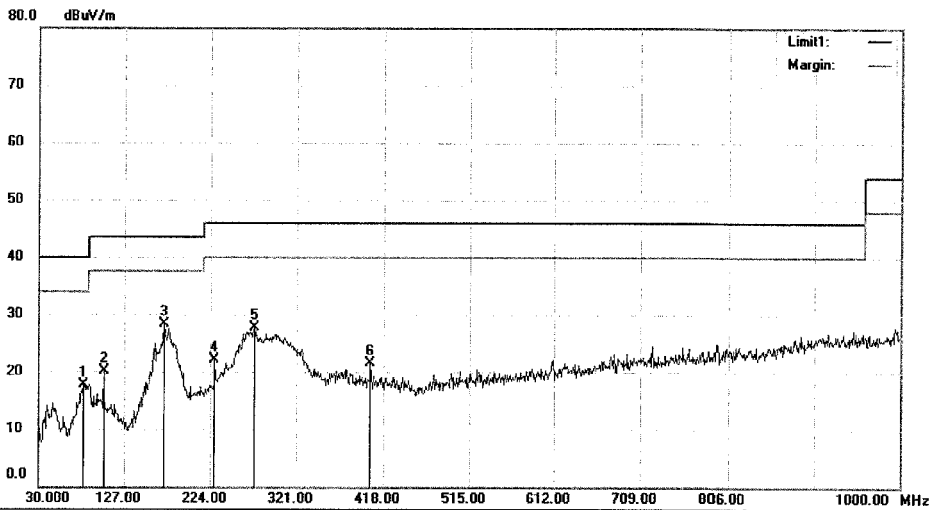
\*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen ENTEK Co., Ltd.  
 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**

File : TUV Data #361 Date: 2016/05/13



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: BT 3.0 TX LOW

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		80.4400	37.90	-20.19	17.71	40.00	-22.29	QP	
2		103.7200	35.35	-15.30	20.05	43.50	-23.45	QP	
3	*	171.6200	45.49	-17.21	28.28	43.50	-15.22	QP	
4		228.8500	36.37	-14.25	22.12	46.00	-23.88	QP	
5		273.4700	40.34	-12.63	27.71	46.00	-18.29	QP	
6		403.4500	30.86	-9.41	21.45	46.00	-24.55	QP	

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

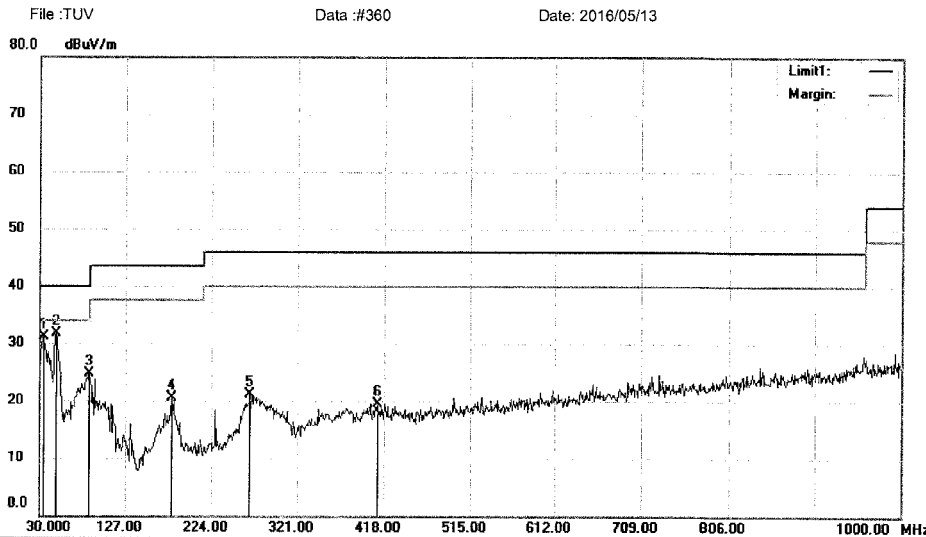
Operator: KK

File : TUV\Data :#361

Page: 1



Shenzhen ENTEK Co., Ltd.  
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China  
 www.enteck.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: MID  
 M/N: NS-P08A7100  
 Mode:BT 3.0 TX LOW  
 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		33.8800	48.08	-17.01	31.07	40.00	-8.93	QP			
2	*	48.4300	45.58	-13.90	31.68	40.00	-8.32	QP			
3		86.2600	43.21	-18.47	24.74	40.00	-15.26	QP			
4		179.3800	37.66	-17.17	20.49	43.50	-23.01	QP			
5		267.6500	33.99	-12.79	21.20	46.00	-24.80	QP			
6		410.2400	28.84	-9.39	19.45	46.00	-26.55	QP			

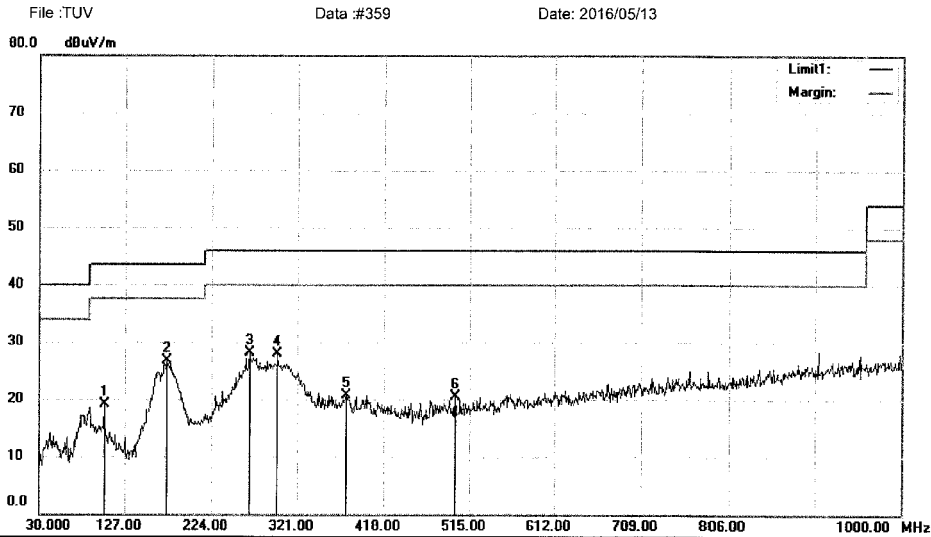
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#360

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**


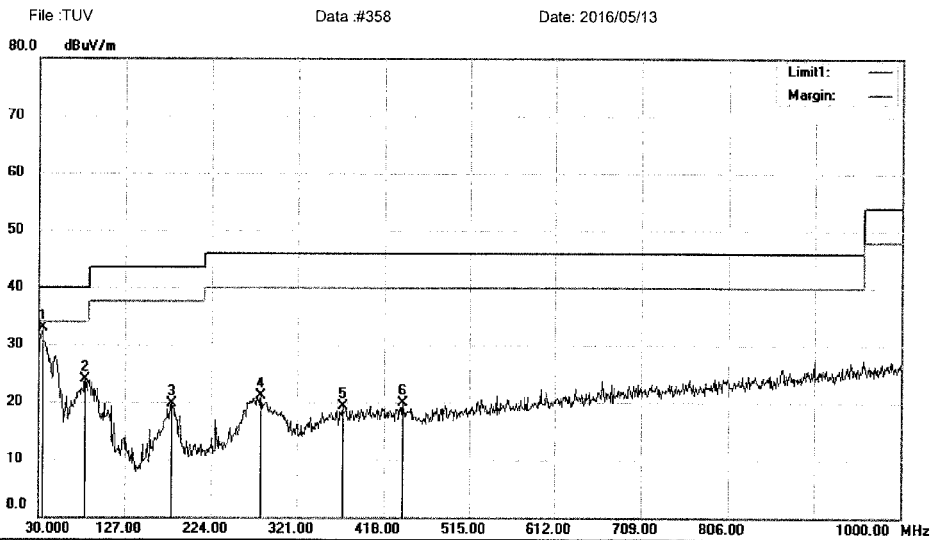
Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:BT 3.0 TX MID  
 Note:

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		103.7200	34.42	-15.30	19.12	43.50	-24.38	QP			
2	*	173.5600	43.93	-17.20	26.73	43.50	-16.77	QP			
3		266.6800	40.89	-12.81	28.08	46.00	-17.92	QP			
4		298.6900	39.54	-11.66	27.88	46.00	-18.12	QP			
5		375.3200	31.02	-10.27	20.75	46.00	-25.25	QP			
6		498.5100	28.03	-7.48	20.55	46.00	-25.45	QP			

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BT 3.0 TX MID

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	49.93	-17.01	32.92	40.00	-7.08	QP		
2		82.3800	43.45	-19.55	23.90	40.00	-16.10	QP		
3		179.3800	36.97	-17.17	19.80	43.50	-23.70	QP		
4		280.2600	33.45	-12.44	21.01	46.00	-24.99	QP		
5		371.4400	29.66	-10.36	19.30	46.00	-26.70	QP		
6		439.3400	28.56	-8.67	19.89	46.00	-26.11	QP		

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

Operator: KK

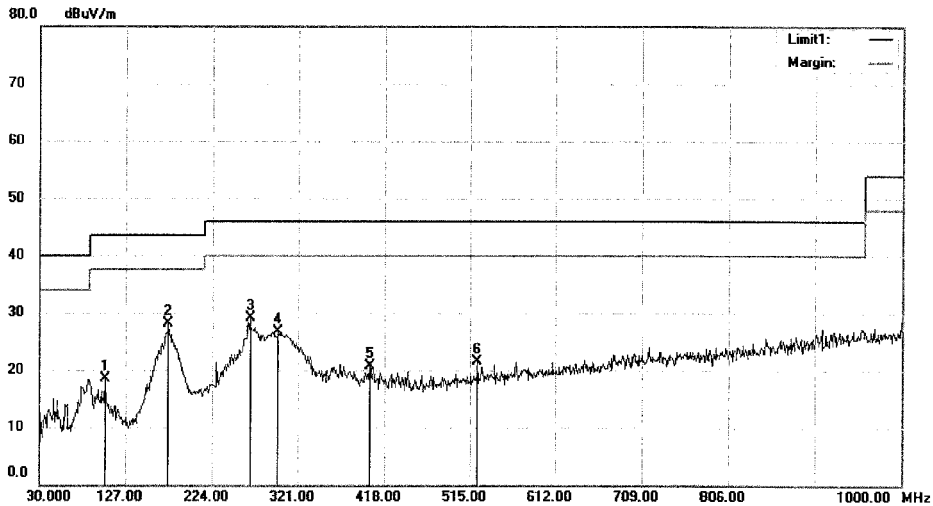
File :TUV\Data #358

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File : TUV Data #357 Date: 2016/05/13



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: ( RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: BT 3.0 TX HIGH

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		103.7200	33.87	-15.30	18.57	43.50	-24.93	QP	
2	*	174.5300	45.21	-17.20	28.01	43.50	-15.49	QP	
3		266.6800	41.88	-12.81	29.07	46.00	-16.93	QP	
4		298.6900	38.36	-11.66	26.70	46.00	-19.30	QP	
5		401.5100	30.12	-9.41	20.71	46.00	-25.29	QP	
6		523.7300	28.58	-7.08	21.50	46.00	-24.50	QP	

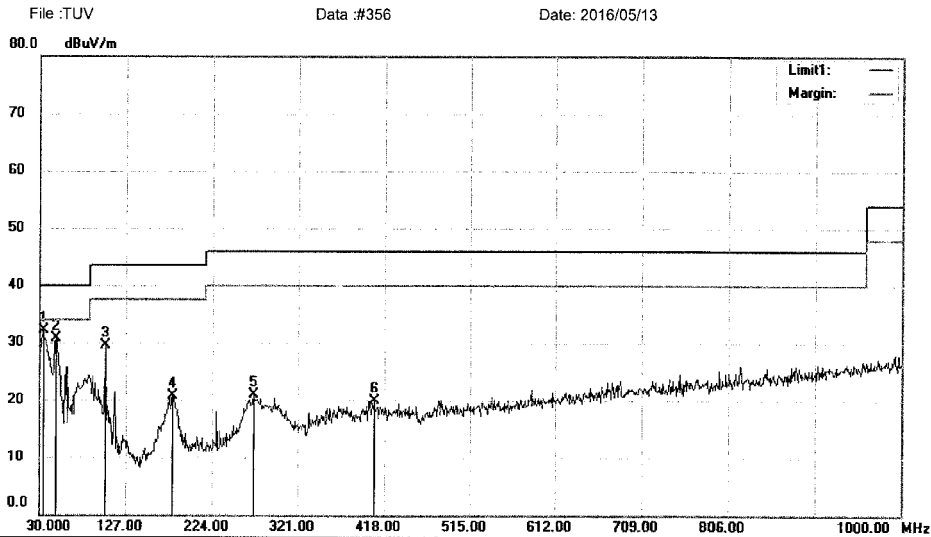
\*:Maximum data x:Over limit !:over margin

Operator: KK

File : TUV\Data : #357

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: BT 3.0 TX HIGH

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	49.21	-17.01	32.20	40.00	-7.80	QP		
2		48.4300	44.52	-13.90	30.62	40.00	-9.38	QP		
3		103.7200	44.85	-15.30	29.55	43.50	-13.95	QP		
4		179.3800	37.95	-17.17	20.78	43.50	-22.72	QP		
5		270.5600	33.53	-12.71	20.82	46.00	-25.18	QP		
6		406.3600	29.23	-9.40	19.83	46.00	-26.17	QP		

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

Operator: KK

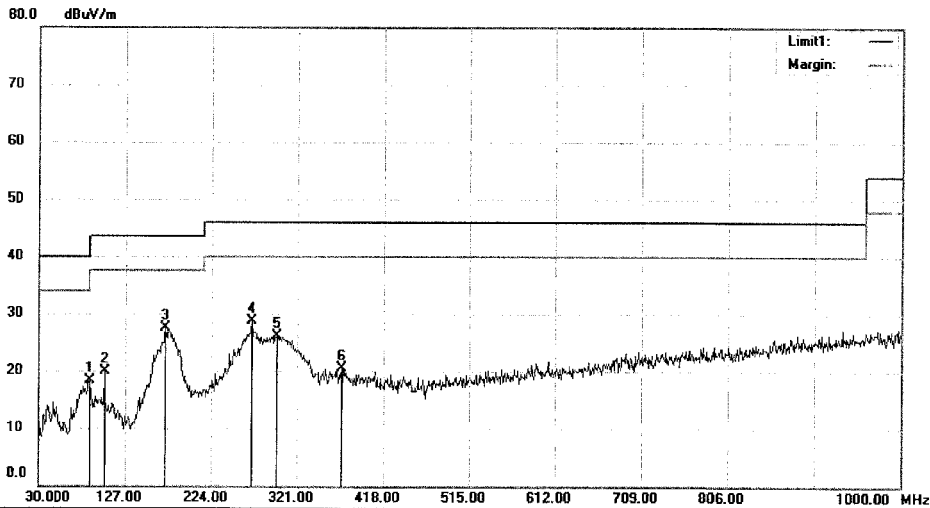
File :TUV\Data :#356

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#363 Date: 2016/05/13



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: ( RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BT 3.0 TX LOW

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		87.2300	36.65	-18.31	18.34	40.00	-21.66	QP		
2		103.7200	35.19	-15.30	19.89	43.50	-23.61	QP		
3	*	171.6200	44.73	-17.21	27.52	43.50	-15.98	QP		
4		269.5900	41.39	-12.73	28.66	46.00	-17.34	QP		
5		298.6900	37.80	-11.66	26.14	46.00	-19.86	QP		
6		370.4700	30.98	-10.39	20.59	46.00	-25.41	QP		

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

Operator: KK

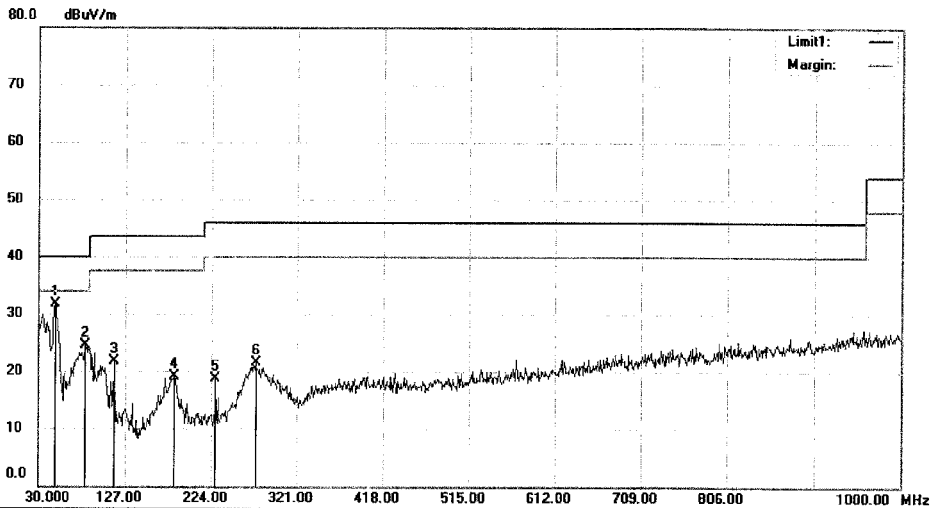
File :TUV\Data :#363

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #362 Date: 2016/05/13



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BT 3.0 TX LOW

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	*	48.4300	45.68	-13.90	31.78	40.00	-8.22	QP		
2		82.3800	44.14	-19.55	24.59	40.00	-15.41	QP		
3		114.3900	37.85	-16.12	21.73	43.50	-21.77	QP		
4		182.2900	36.14	-17.08	19.06	43.50	-24.44	QP		
5		228.8500	32.89	-14.25	18.64	46.00	-27.36	QP		
6		274.4400	34.10	-12.60	21.50	46.00	-24.50	QP		

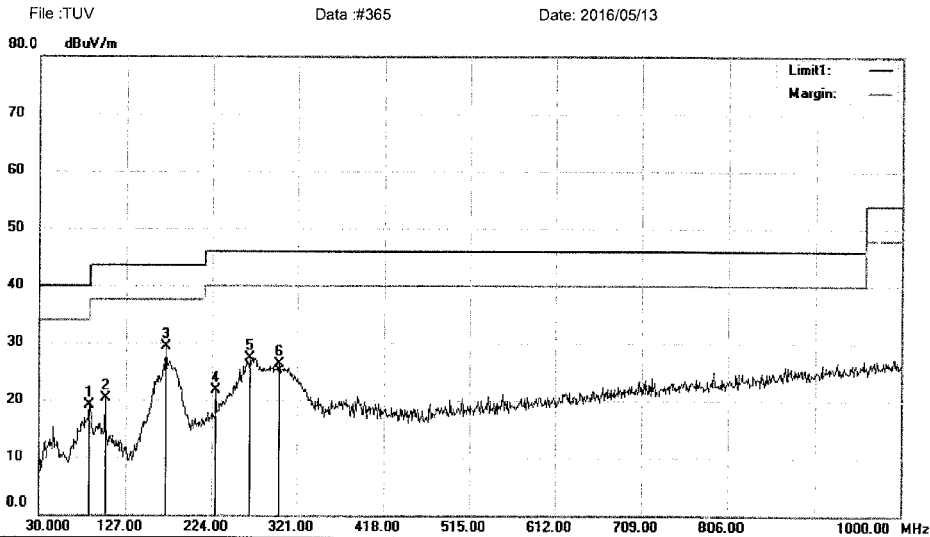
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data:#362

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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: MID

M/N: NS-P08A7100

Mode:BT 3.0 TX MID

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		86.2600	37.66	-18.47	19.19	40.00	-20.81	QP		
2		103.7200	35.65	-15.30	20.35	43.50	-23.15	QP		
3	*	171.6200	46.56	-17.21	29.35	43.50	-14.15	QP		
4		228.8500	36.01	-14.25	21.76	46.00	-24.24	QP		
5		267.6500	40.15	-12.79	27.36	46.00	-18.64	QP		
6		300.6300	37.95	-11.59	26.36	46.00	-19.64	QP		

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

Operator: KK

File :TUV\Data :#365

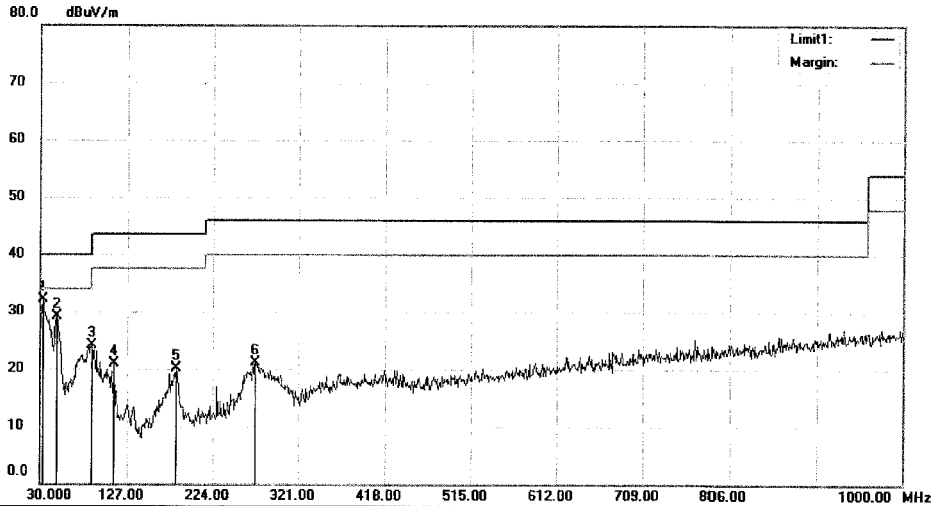
Page: 1



Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#364 Date: 2016/05/13



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:BT 3.0 TX MID  
 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 degree	Comment
1	*	32.9100	49.34	-17.14	32.20	40.00	-7.80	QP		
2		48.4300	42.95	-13.90	29.05	40.00	-10.95	QP		
3		87.2300	42.38	-18.31	24.07	40.00	-15.93	QP		
4		112.4500	36.65	-15.80	20.85	43.50	-22.65	QP		
5		181.3200	37.24	-17.12	20.12	43.50	-23.38	QP		
6		272.5000	33.85	-12.66	21.19	46.00	-24.81	QP		

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

Operator: KK

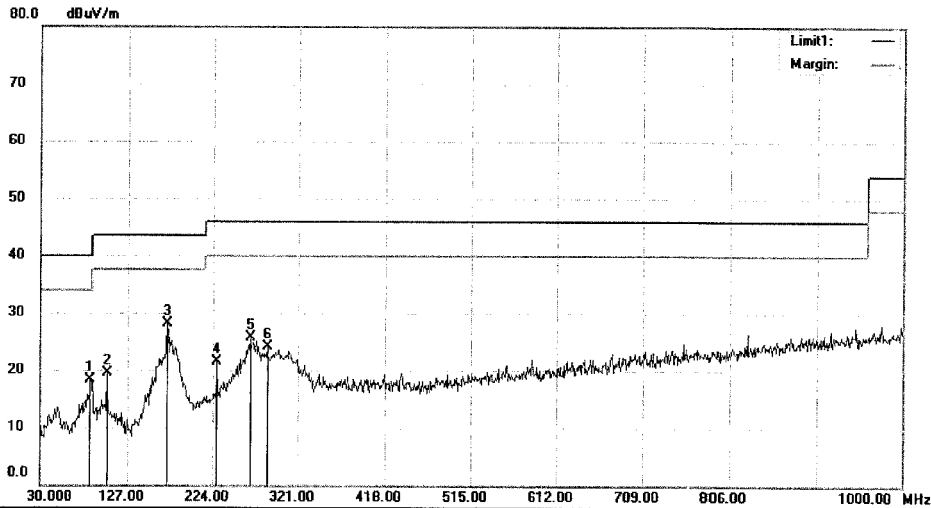
File :TUV\Data :#364

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#367 Date: 2016/05/13



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: ( RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BT 3.0 TX HIGH

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		85.2900	36.87	-18.63	18.24	40.00	-21.76	QP		
2		103.7200	34.77	-15.30	19.47	43.50	-24.03	QP		
3	*	171.6200	45.23	-17.21	28.02	43.50	-15.48	QP		
4		228.8500	35.81	-14.25	21.56	46.00	-24.44	QP		
5		266.6800	38.53	-12.81	25.72	46.00	-20.28	QP		
6		286.0800	36.36	-12.19	24.17	46.00	-21.83	QP		

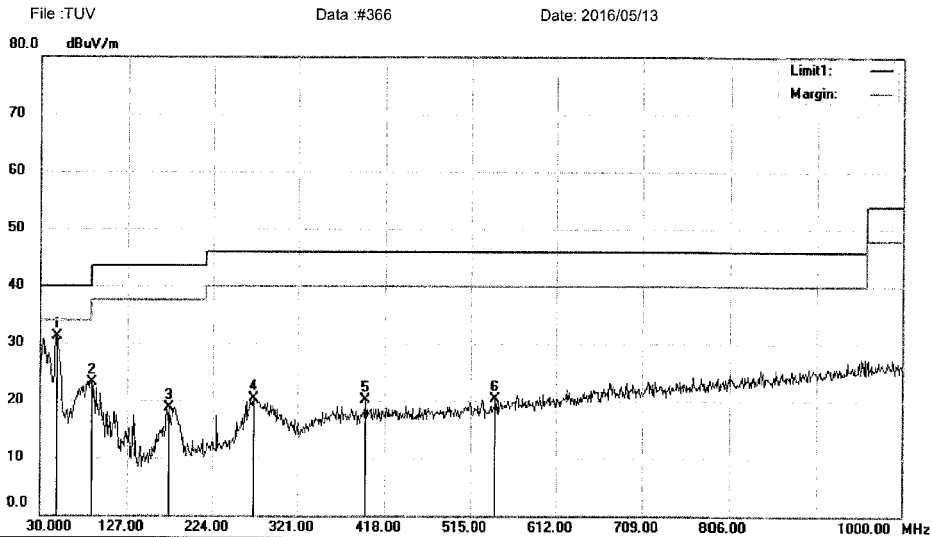
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#367

Page: 1

Shenzhen EMTEK Co., Ltd.  
 Bldg. 69, Majielong 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: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BT 3.0 TX HIGH

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	*	48.4300	44.92	-13.90	31.02	40.00	-8.98	QP		
2		87.2300	41.51	-18.31	23.20	40.00	-16.80	QP		
3		173.5600	36.00	-17.20	18.80	43.50	-24.70	QP		
4		271.5300	32.94	-12.68	20.26	46.00	-25.74	QP		
5		396.6600	29.61	-9.54	20.07	46.00	-25.93	QP		
6		543.1300	27.06	-6.77	20.29	46.00	-25.71	QP		

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

Operator: KK

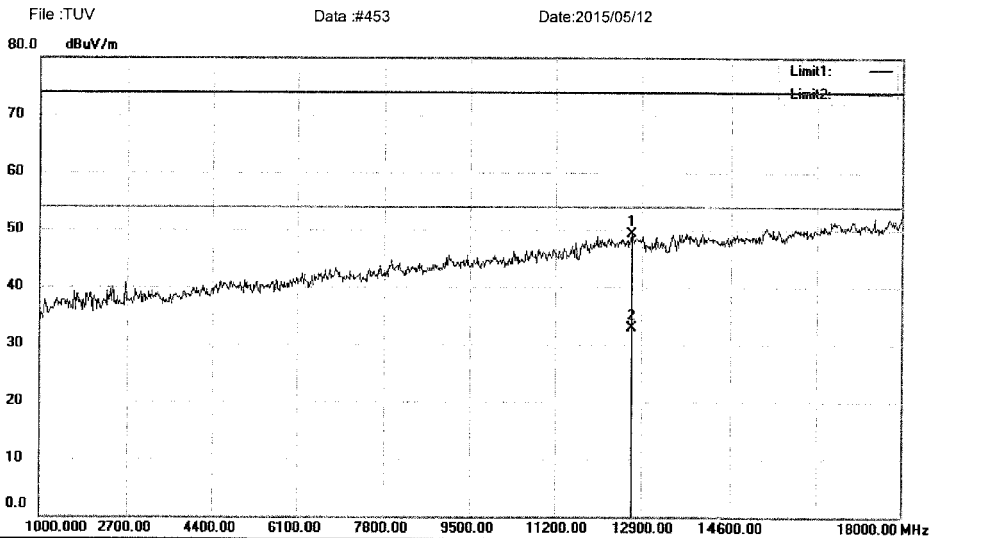
File :TUV\Data :#366

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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 C                      Power: AC 120V/60Hz                      Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 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
1		12696.00	49.46	-0.06	49.40	74.00	-24.60	peak	0
2	*	12696.00	32.96	-0.06	32.90	54.00	-21.10	AVG	0

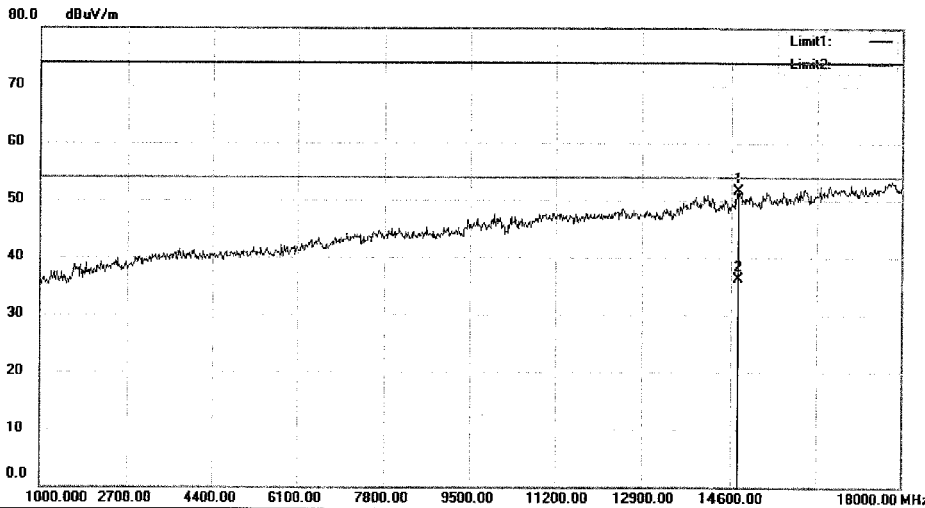
\*:Maximum data    x:Over limit    !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #454 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		14736.00	47.58	4.09	51.67	74.00	-22.33	peak	0
2	*	14736.00	32.31	4.09	36.40	54.00	-17.60	AVG	0

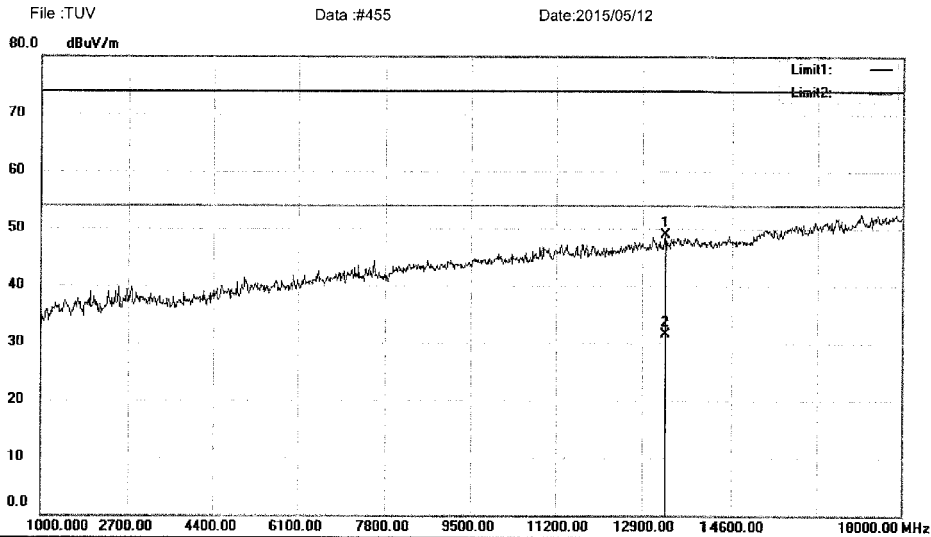
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#454

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:GFSK 2441  
 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		13359.00	46.66	2.28	48.94	74.00	-25.06	peak	0	
2	*	13359.00	29.22	2.28	31.50	54.00	-22.50	AVG	0	

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

Operator: KK

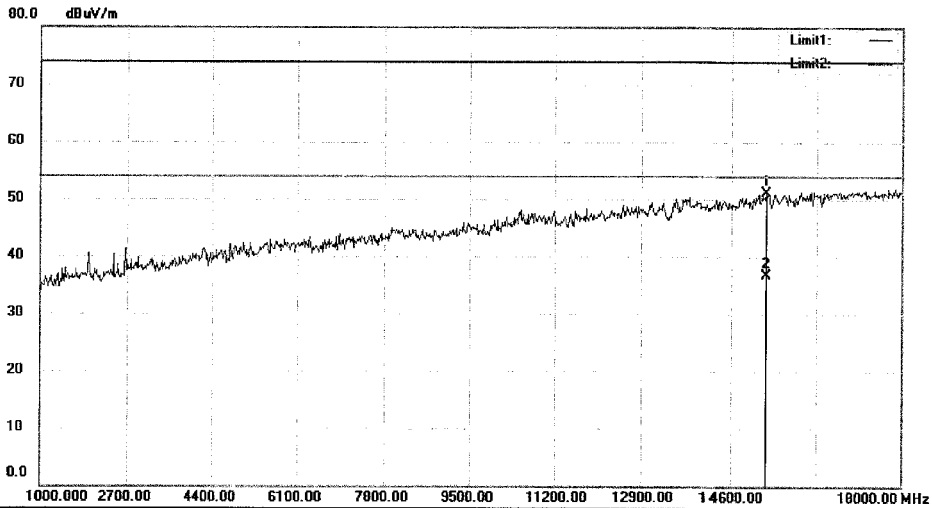
File :TUV\Data :#455

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#456 Date:2015/05/12



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:GFSK 2441  
 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		15297.00	48.36	2.70	51.06	74.00	-22.94	peak	0	
2	*	15297.00	34.10	2.70	36.80	54.00	-17.20	AVG	0	

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

Operator: KK

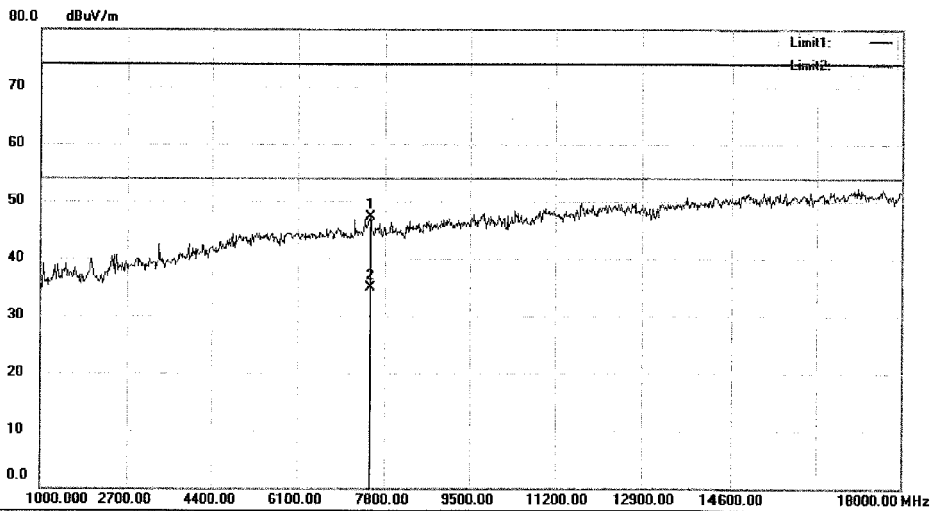
File :TUV\Data :#456

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#458 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: ( RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		7511.000	56.79	-9.39	47.40	74.00	-26.60	peak	0
2	*	7511.000	44.29	-9.39	34.90	54.00	-19.10	AVG	0

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

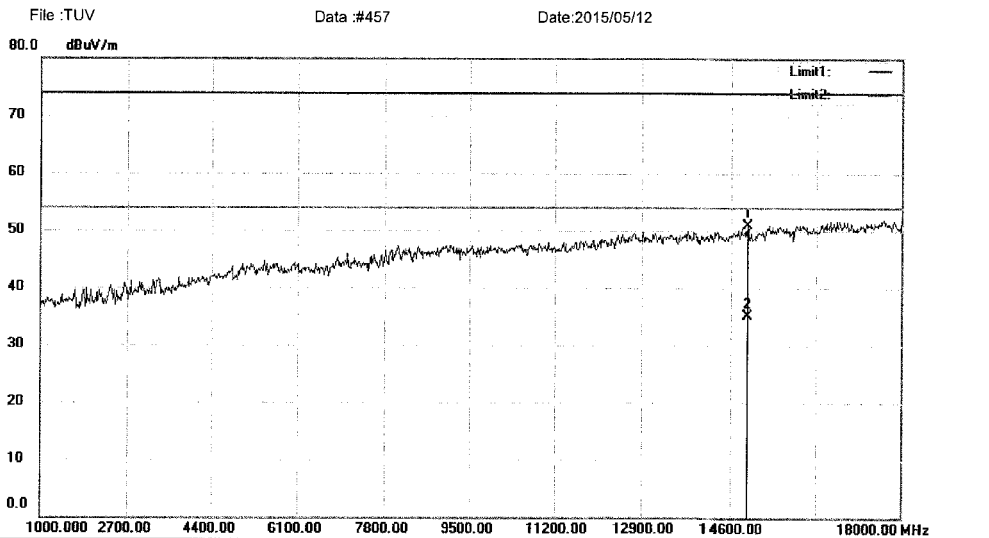
Operator: KK

File :TUV\Data :#458

Page: 1



Shenzhen EMTEK Co., Ltd.  
 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: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 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
1		14923.00	48.41	2.56	50.97	74.00	-23.03	peak	0
2	*	14923.00	32.54	2.56	35.10	54.00	-18.90	AVG	0

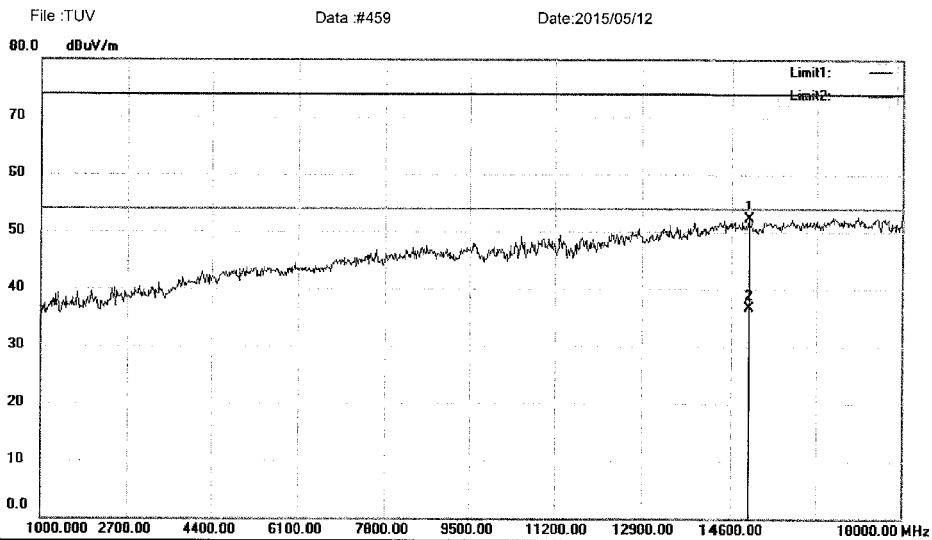
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#457

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:DQPSK 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
1		14940.00	49.74	2.54	52.28	74.00	-21.72	peak	0
2	*	14940.00	34.16	2.54	36.70	54.00	-17.30	AVG	0

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

Operator: KK

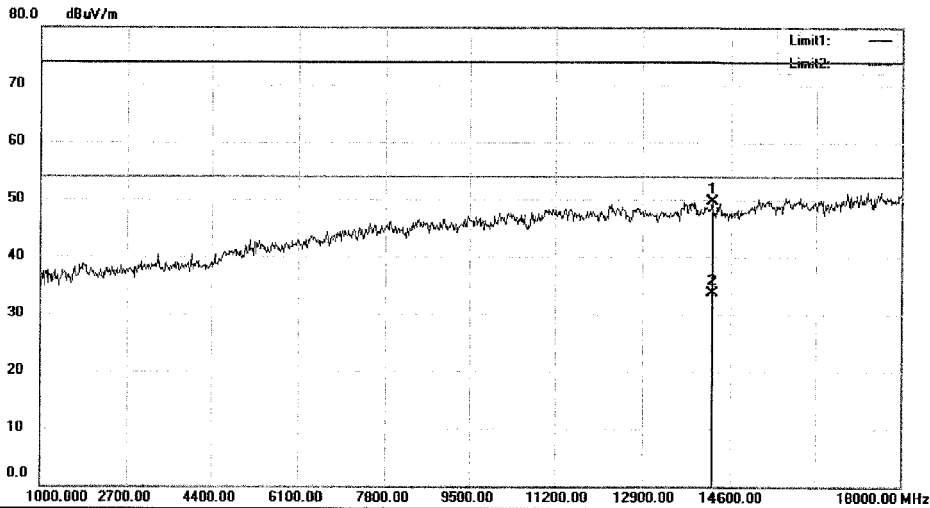
File :TUV\Data :#459

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#460 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 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
1		14260.00	46.14	3.50	49.64	74.00	-24.36	peak	0
2	*	14260.00	30.30	3.50	33.80	54.00	-20.20	AVG	0

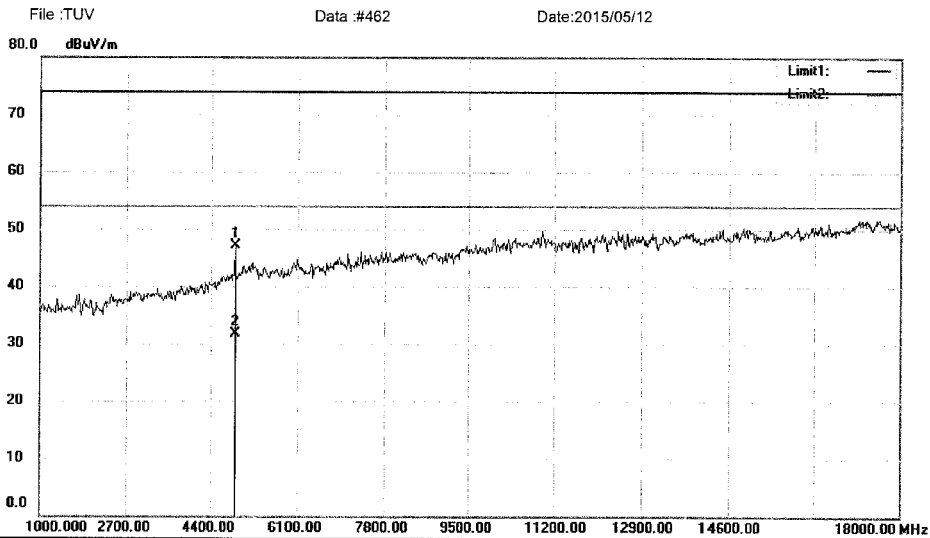
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#460

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:DQPSK 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
1		4876.000	62.43	-15.28	47.15	74.00	-26.85	peak	0
2	*	4876.000	46.98	-15.28	31.70	54.00	-22.30	AVG	0

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

Operator: KK

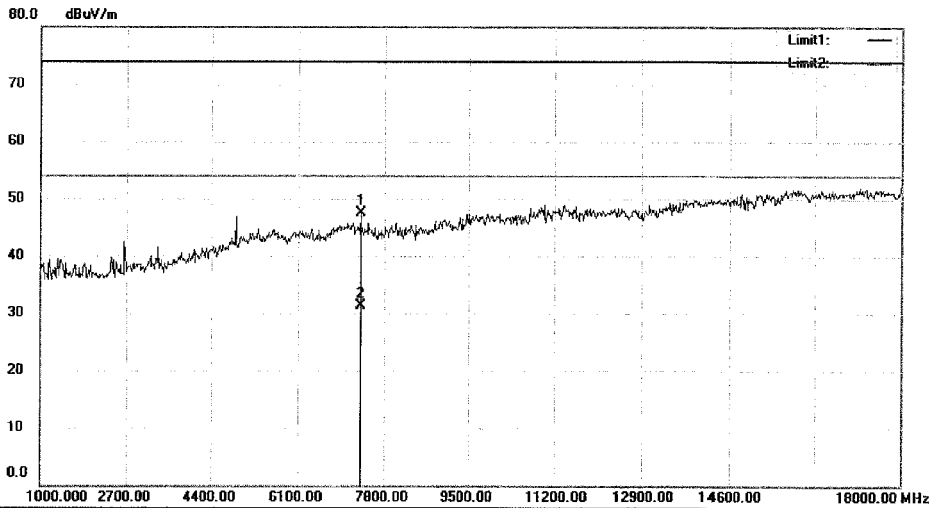
File :TUV\Data :#462

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #461 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 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
1		7324.000	57.15	-9.73	47.42	74.00	-26.58	peak	0
2	*	7324.000	41.13	-9.73	31.40	54.00	-22.60	AVG	0

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

Operator: KK

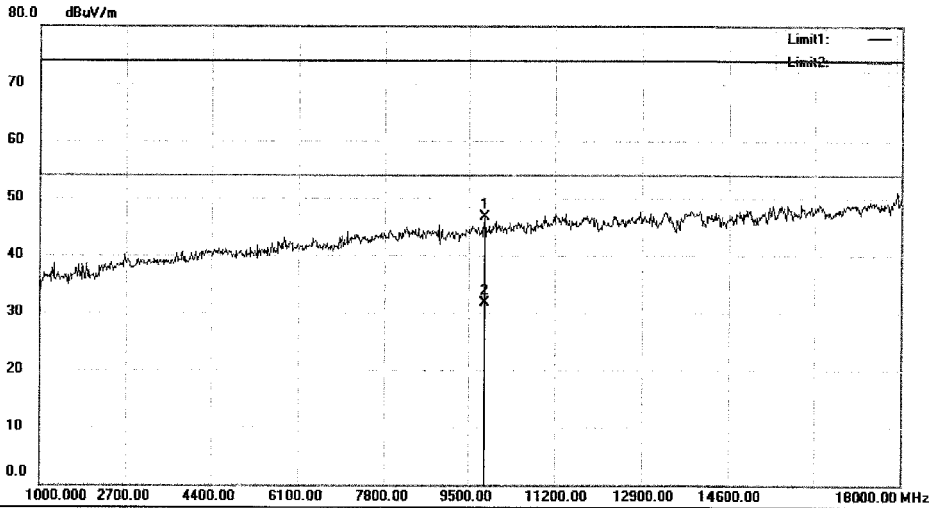
File :TUV\Data:#461

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#464 Date:2015/05/12



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 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		9823.000	54.14	-7.37	46.77	74.00	-27.23	peak	0
2	*	9823.000	39.17	-7.37	31.80	54.00	-22.20	AVG	0

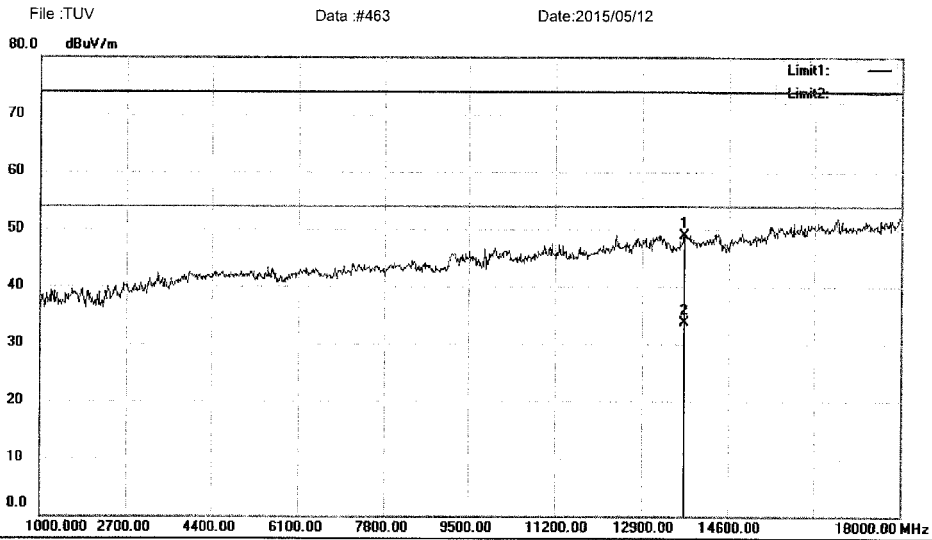
\*:Maximum data x:Over limit !:over margin

Operator:

File :TUV\Data :#464

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 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		13750.00	46.24	2.74	48.98	74.00	-25.02	peak	0
2	*	13750.00	31.06	2.74	33.80	54.00	-20.20	AVG	0

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

Operator:

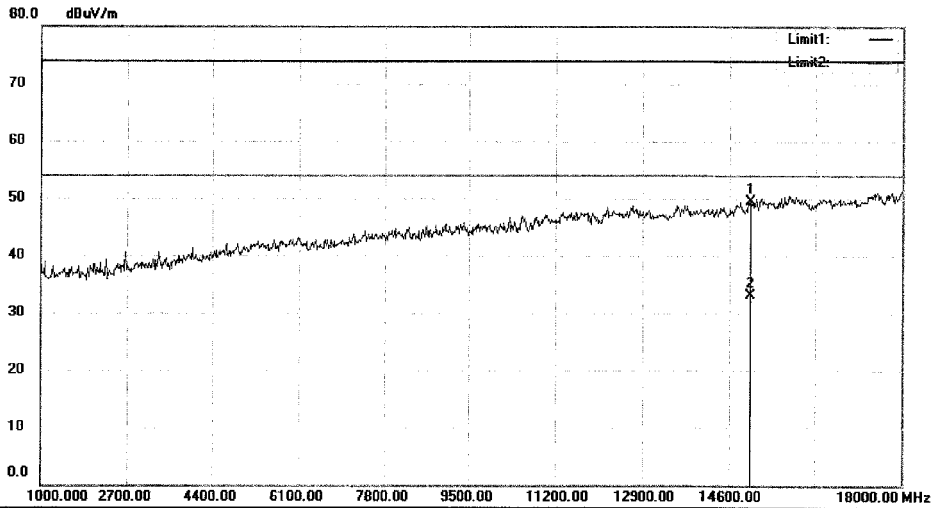
File :TUV\Data:#463

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#465 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: ( RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		15008.00	46.99	2.43	49.42	74.00	-24.58	peak	0
2	*	15008.00	30.77	2.43	33.20	54.00	-20.80	AVG	0

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

Operator:

File :TUV\Data :#465

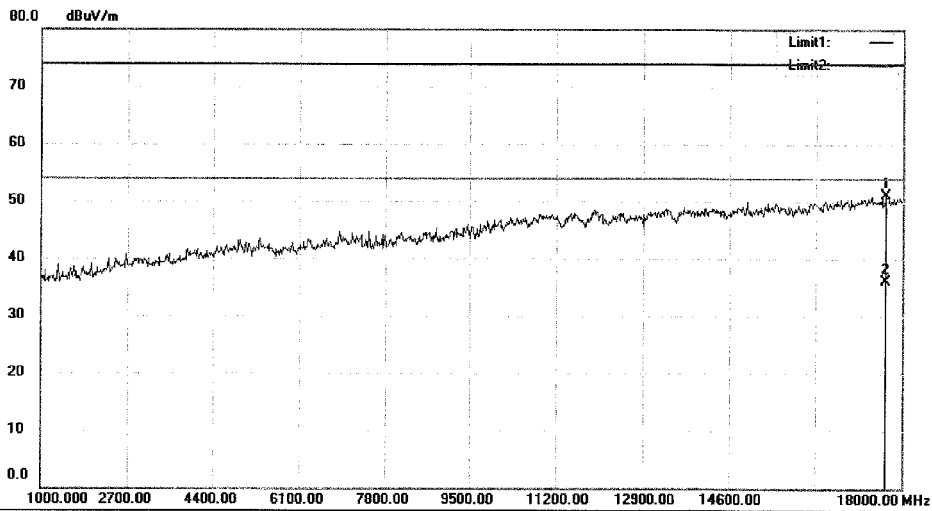
Page: 1



Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#466 Date:2015/05/12



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 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
1		17677.00	39.96	11.16	51.12	74.00	-22.88	peak	0
2	*	17677.00	24.94	11.16	36.10	54.00	-17.90	AVG	0

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

Operator:

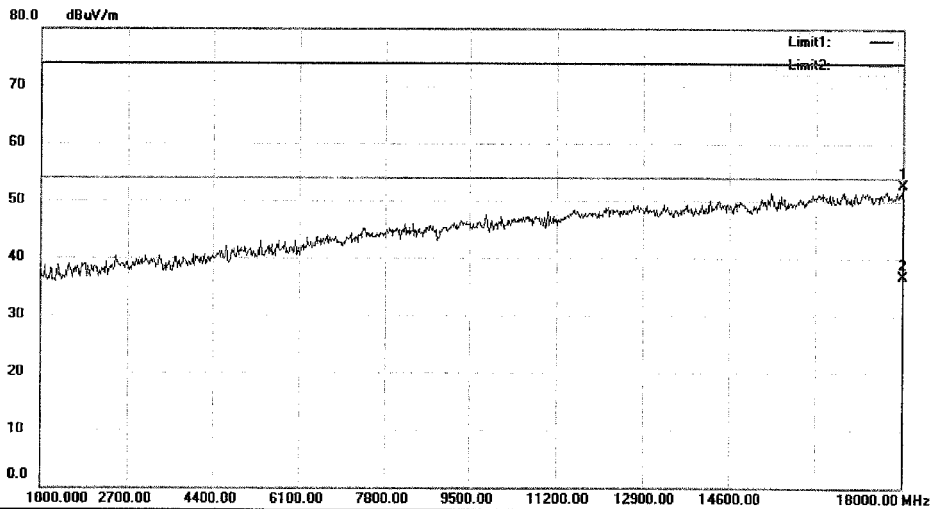
File :TUV\Data :#466

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#467 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		18000.00	37.68	15.12	52.80	74.00	-21.20	peak	0
2	*	18000.00	21.58	15.12	36.70	54.00	-17.30	AVG	0

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

Operator:

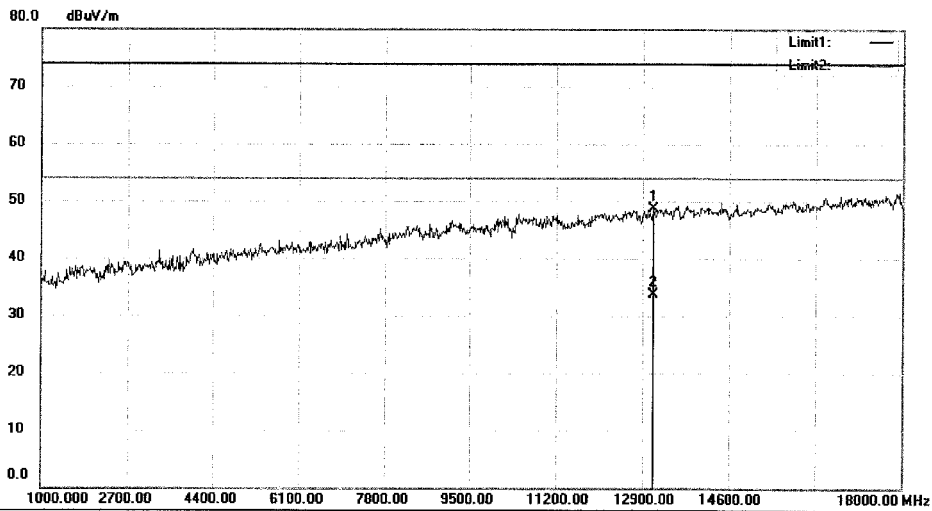
File :TUV\Data :#467

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#468 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		13104.00	48.94	-0.20	48.74	74.00	-25.26	peak	0
2	*	13104.00	34.00	-0.20	33.80	54.00	-20.20	AVG	0

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

Operator:

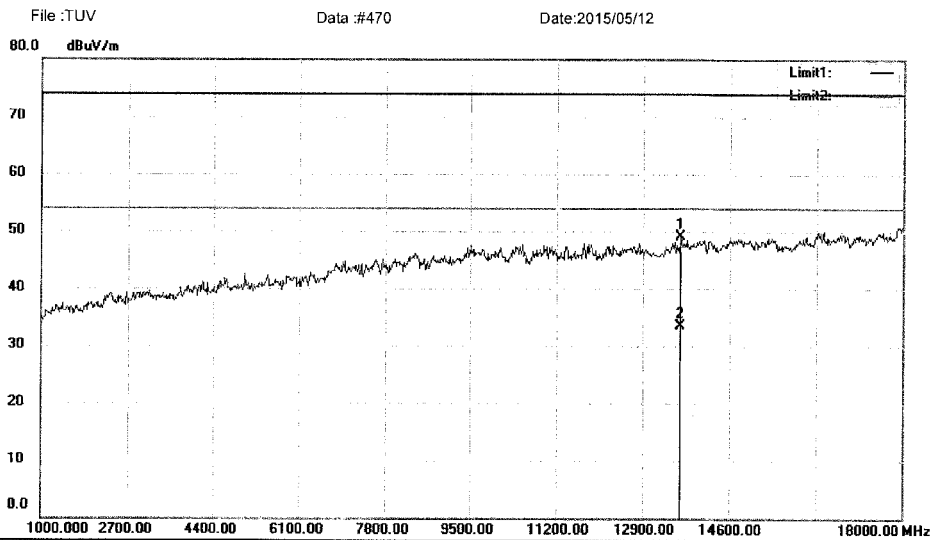
File :TUV\Data :#468

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		13665.00	45.46	3.57	49.03	74.00	-24.97	peak	0
2	*	13665.00	29.93	3.57	33.50	54.00	-20.50	AVG	0

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

Operator: XLX

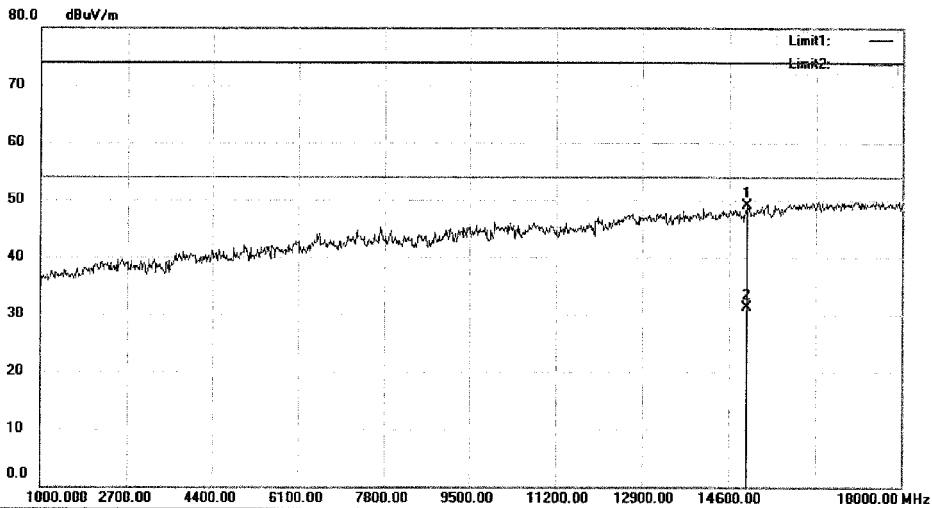
File :TUV\Data :#470

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #469 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		14940.00	45.17	3.86	49.03	74.00	-24.97	peak	0
2	*	14940.00	27.54	3.86	31.40	54.00	-22.60	AVG	0

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

Operator: XLX

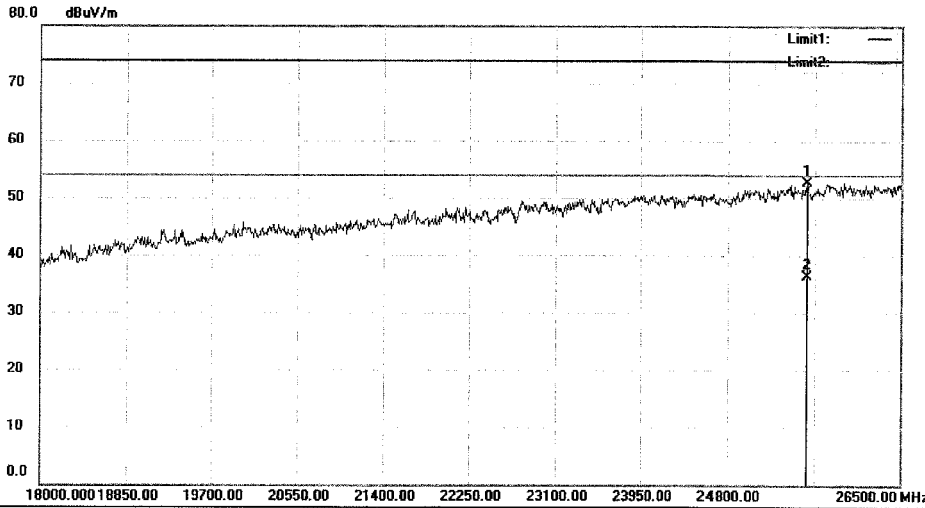
File :TUV\Data :#469

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #405 Date:2015/05/12



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 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
1		25573.50	88.94	-36.31	52.63	74.00	-21.37	peak	0
2	*	25573.50	72.61	-36.31	36.30	54.00	-17.70	AVG	0

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

Operator: KK

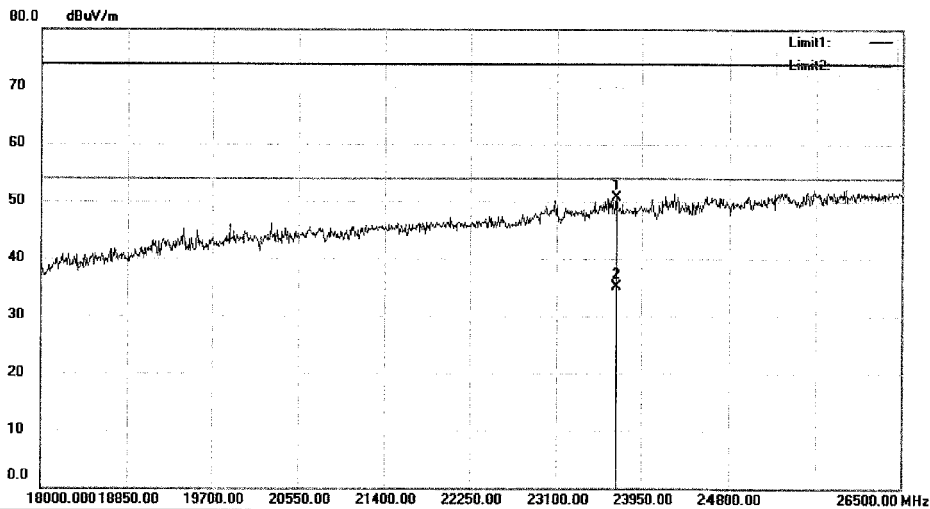
File :TUV\Data :#405

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#406 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		23695.00	88.15	-37.45	50.70	74.00	-23.30	peak	0
2	*	23695.00	72.65	-37.45	35.20	54.00	-18.80	AVG	0

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

Operator: KK

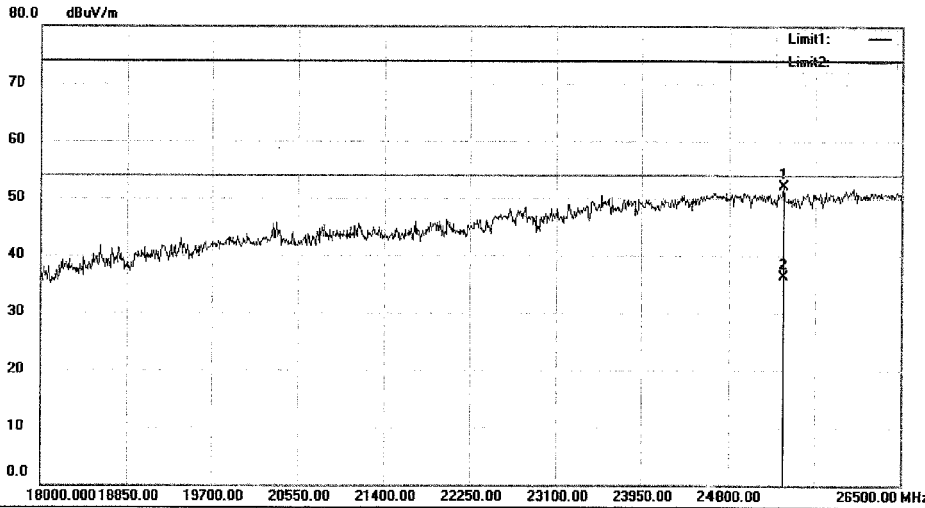
File :TUV\Data :#406

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#407 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		25335.50	88.70	-36.60	52.10	74.00	-21.90	peak	0
2	*	25335.50	73.00	-36.60	36.40	54.00	-17.60	AVG	0

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

Operator: KK

File :TUV\Data :#407

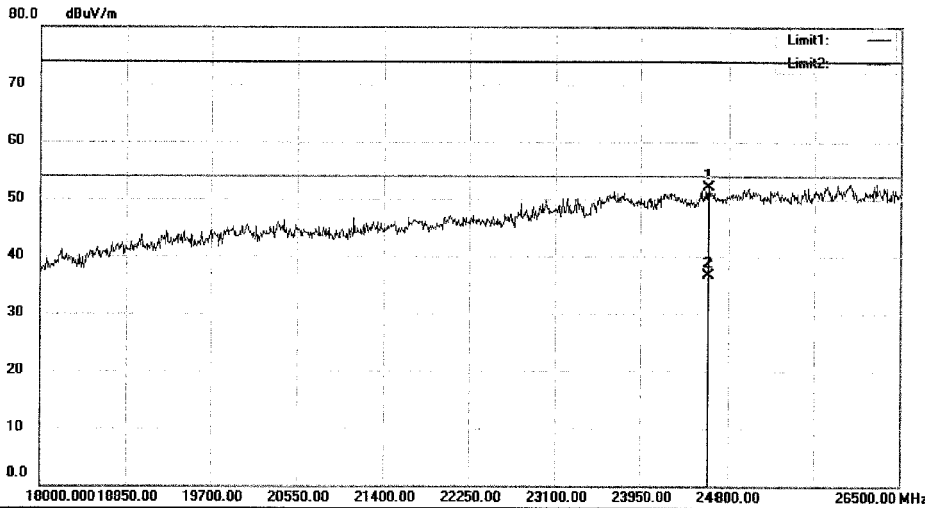
Page: 1



Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#408 Date:2015/05/12



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 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
1		24621.50	89.19	-37.06	52.13	74.00	-21.87	peak	0
2	*	24621.50	73.76	-37.06	36.70	54.00	-17.30	AVG	0

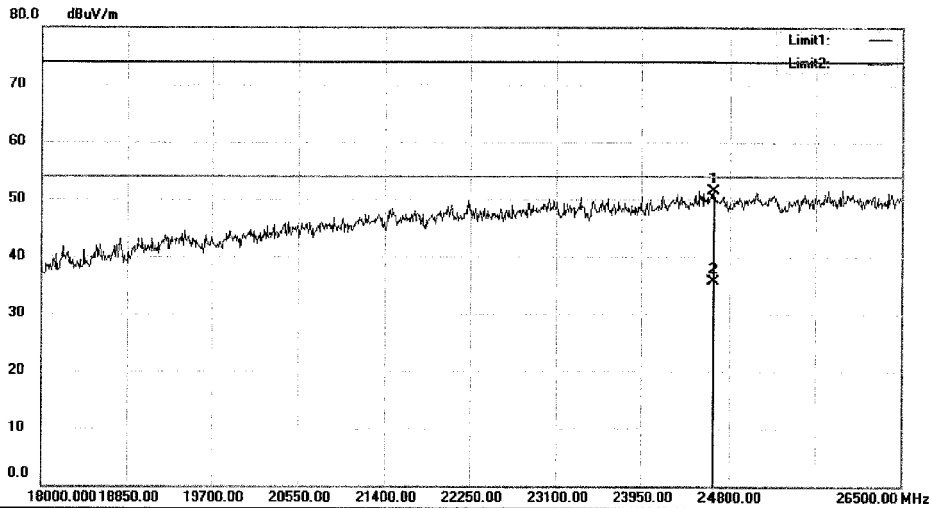
\*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#409 Date:2015/05/12


 Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 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
1		24647.00	88.55	-37.05	51.50	74.00	-22.50	peak	0
2	*	24647.00	72.85	-37.05	35.80	54.00	-18.20	AVG	0

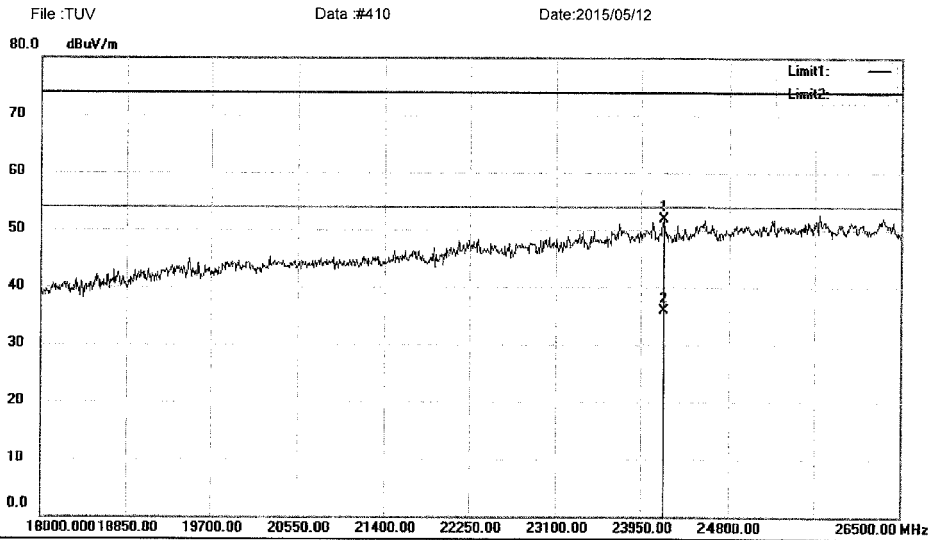
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#409

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**


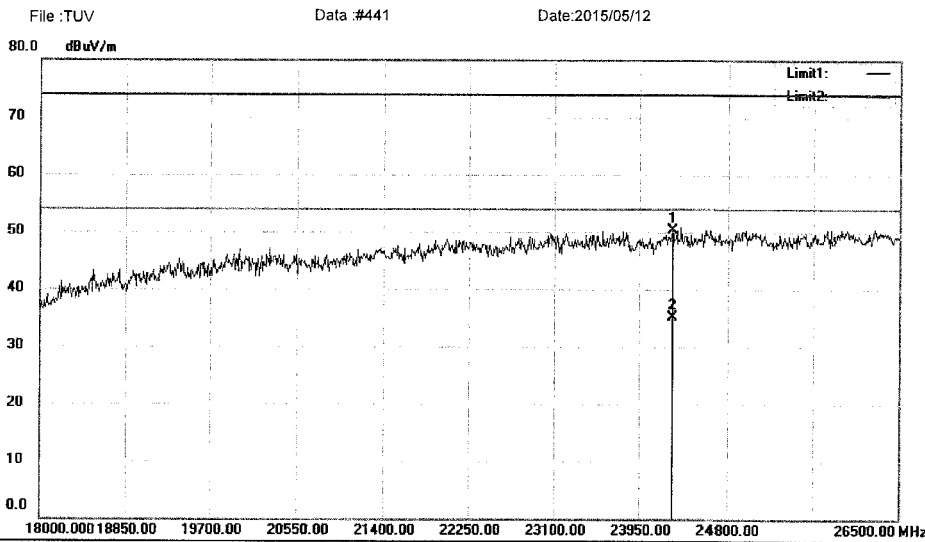
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:GFSK 2480  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		24179.50	88.96	-37.11	51.85	74.00	-22.15	peak	0
2	*	24179.50	73.11	-37.11	36.00	54.00	-18.00	AVG	0

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:DQPSK 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
1		24281.50	87.43	-37.10	50.33	74.00	-23.67	peak	0
2	*	24281.50	72.30	-37.10	35.20	54.00	-18.80	AVG	0

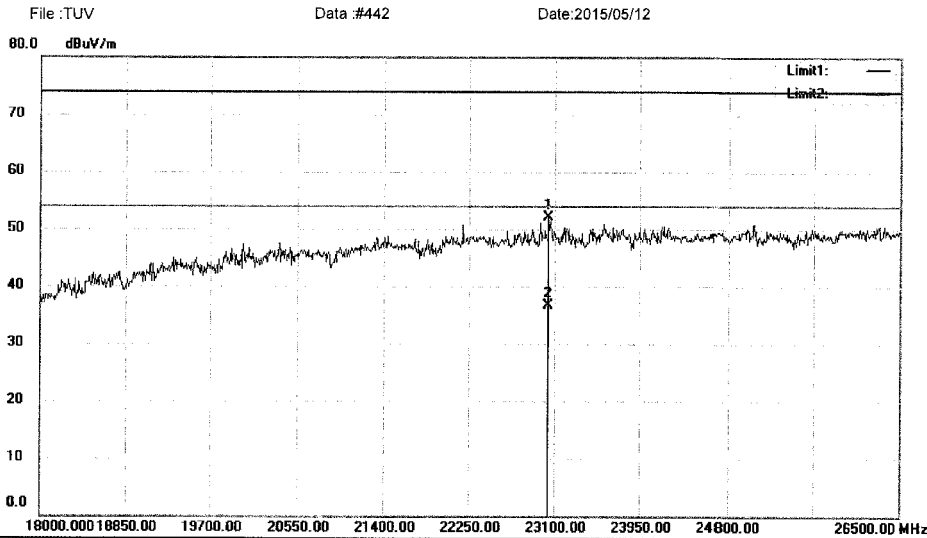
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#441

Page: 1

Shenzhen EMTEK Co., Ltd.  
 Bldg. 69, Majielong 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: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode: DQPSK 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
1		23040.50	90.25	-38.14	52.11	74.00	-21.89	peak	0
2	*	23040.50	74.84	-38.14	36.70	54.00	-17.30	AVG	0

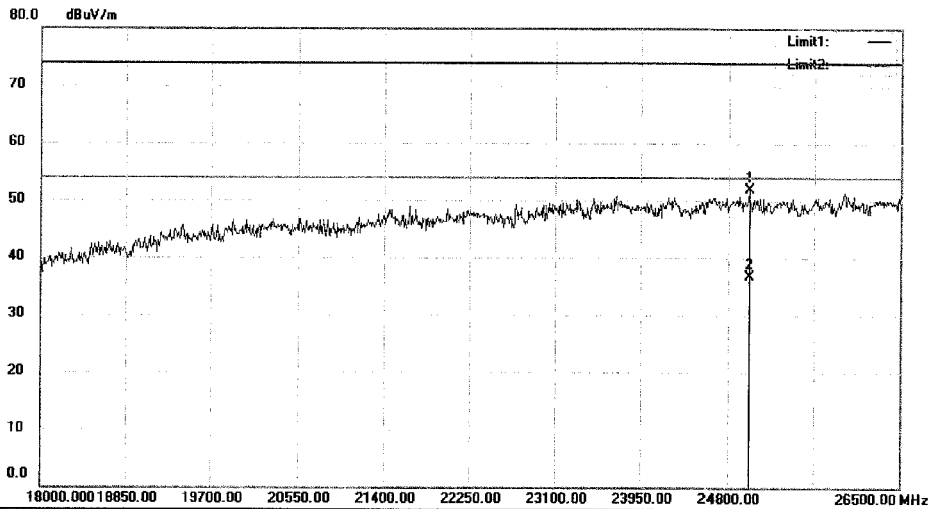
\*: Maximum data x: Over limit !: over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#443 Date:2015/05/12



Site 3m Chamber #3

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 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
1		25004.00	88.84	-37.01	51.83	74.00	-22.17	peak	0
2	*	25004.00	73.71	-37.01	36.70	54.00	-17.30	AVG	0

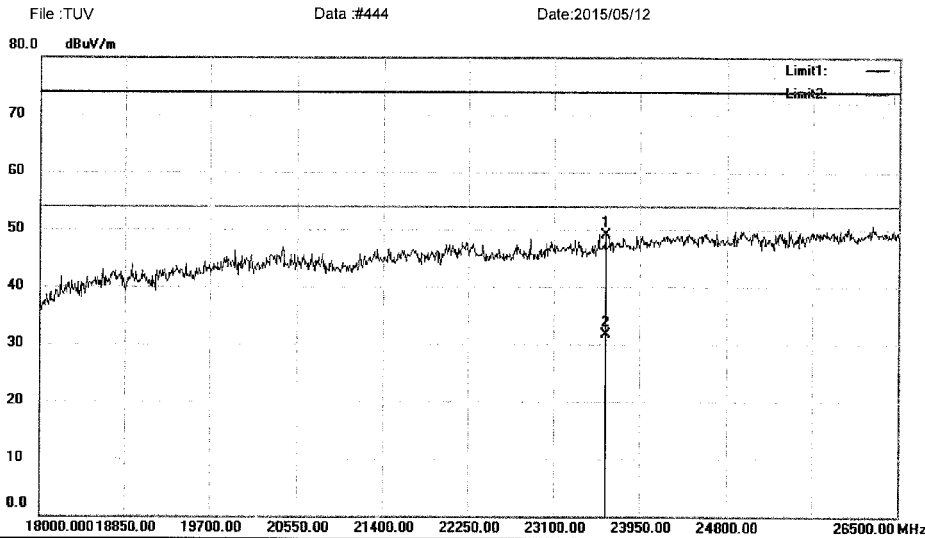
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#443

Page: 1

Shenzhen EMTEK Co., Ltd.  
 Bldg. 69, Majielong 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: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode: DQPSK 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
1		23610.00	86.60	-37.54	49.06	74.00	-24.94	peak	0
2	*	23610.00	69.34	-37.54	31.80	54.00	-22.20	AVG	0

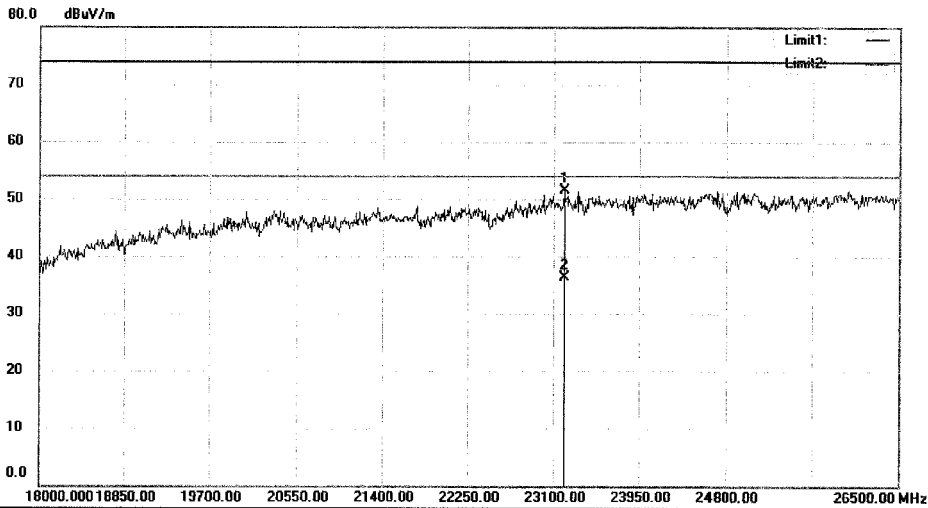
\*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #445 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: ( RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 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		23202.00	89.56	-37.97	51.59	74.00	-22.41	peak	0
2	*	23202.00	74.37	-37.97	36.40	54.00	-17.60	AVG	0

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

Operator: KK

File :TUV\Data #445

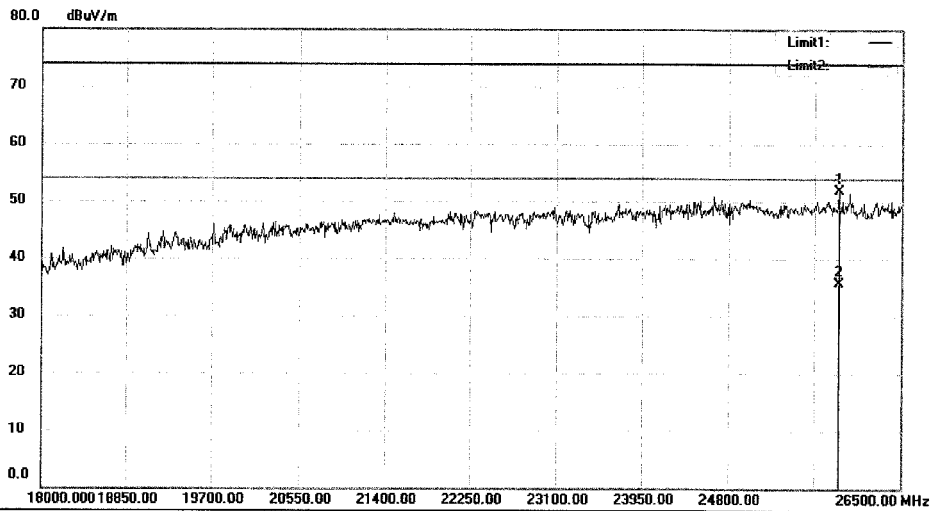
Page: 1



Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#446 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 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		25888.00	87.92	-35.93	51.99	74.00	-22.01	peak	0
2	*	25888.00	71.73	-35.93	35.80	54.00	-18.20	AVG	0

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

Operator: KK

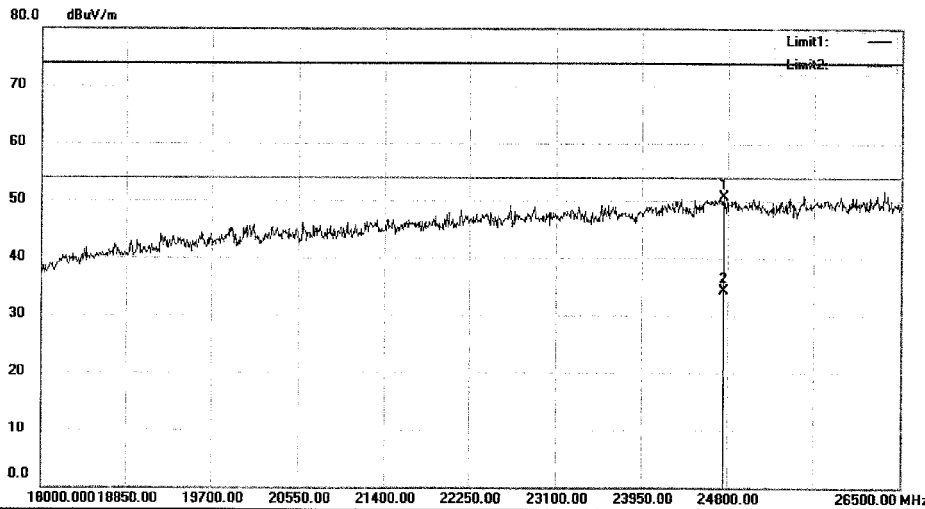
File :TUV\Data :#446

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#411 Date:2015/05/12



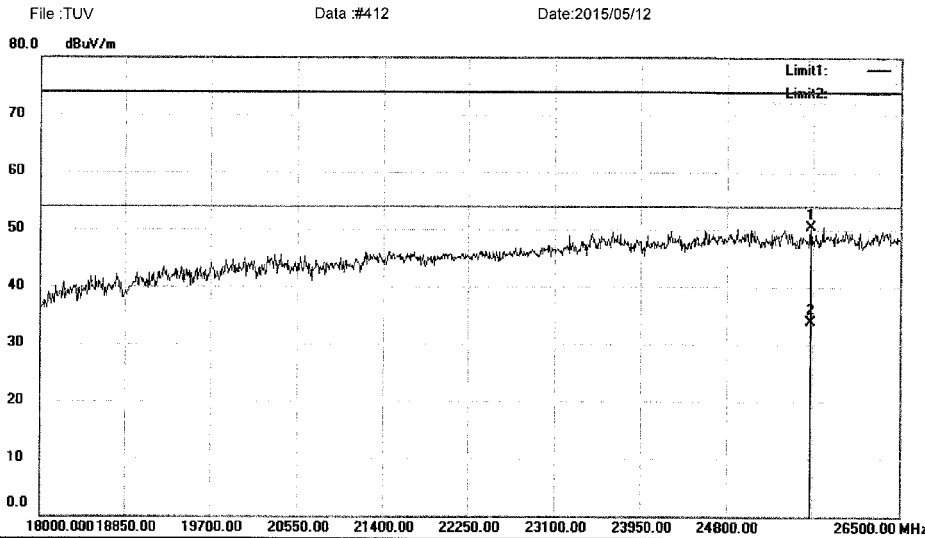
Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 Mode:8DPSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		24757.50	87.69	-37.04	50.65	74.00	-23.35	peak	0
2	*	24757.50	71.34	-37.04	34.30	54.00	-19.70	AVG	0

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P08A7100  
 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
1		25633.00	86.82	-36.24	50.58	74.00	-23.42	peak	0
2	*	25633.00	70.14	-36.24	33.90	54.00	-20.10	AVG	0

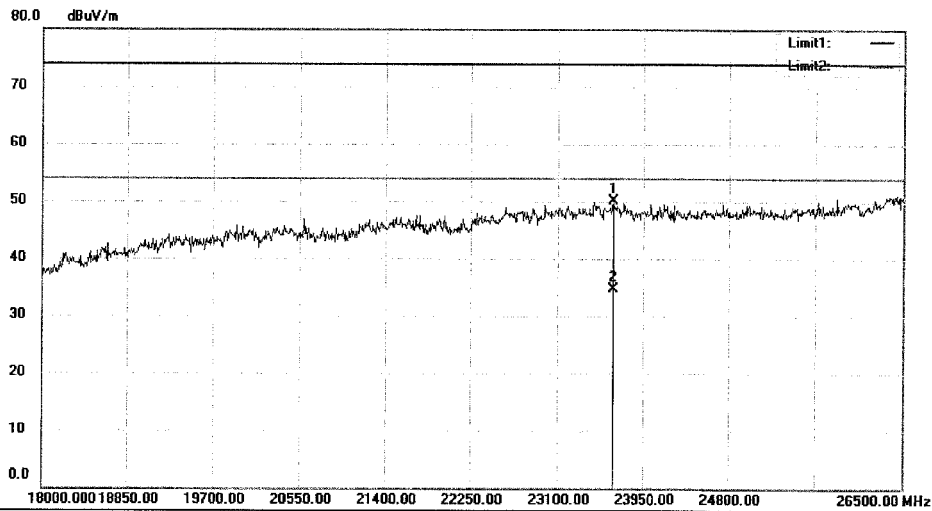
\*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#413 Date:2015/05/12



Site 3m Chamber #3

 Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		23644.00	87.54	-37.50	50.04	74.00	-23.96	peak	0
2	*	23644.00	72.20	-37.50	34.70	54.00	-19.30	AVG	0

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

Operator: KK

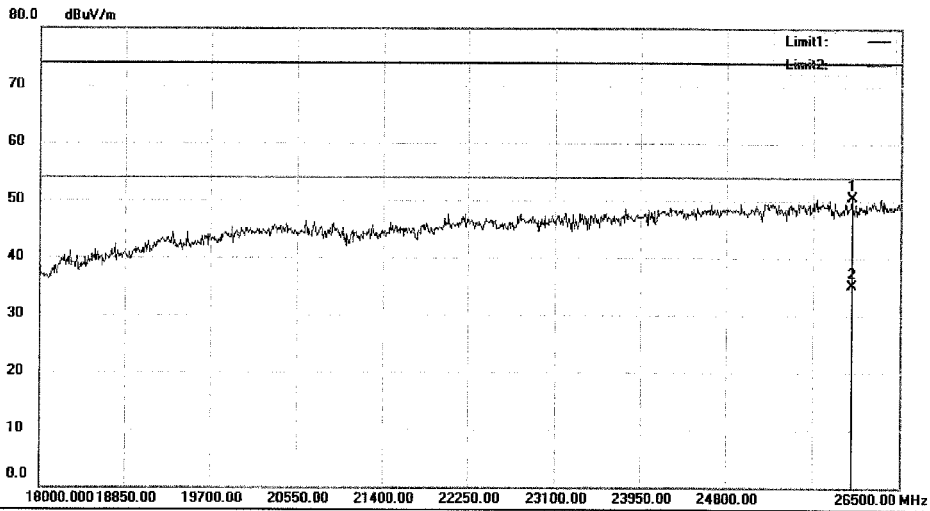
File :TUV\Data :#413

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File: TUV Data #414 Date: 2015/05/12



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		26024.00	86.28	-35.76	50.52	74.00	-23.48	peak	0
2	*	26024.00	70.96	-35.76	35.20	54.00	-18.80	AVG	0

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

Operator: KK

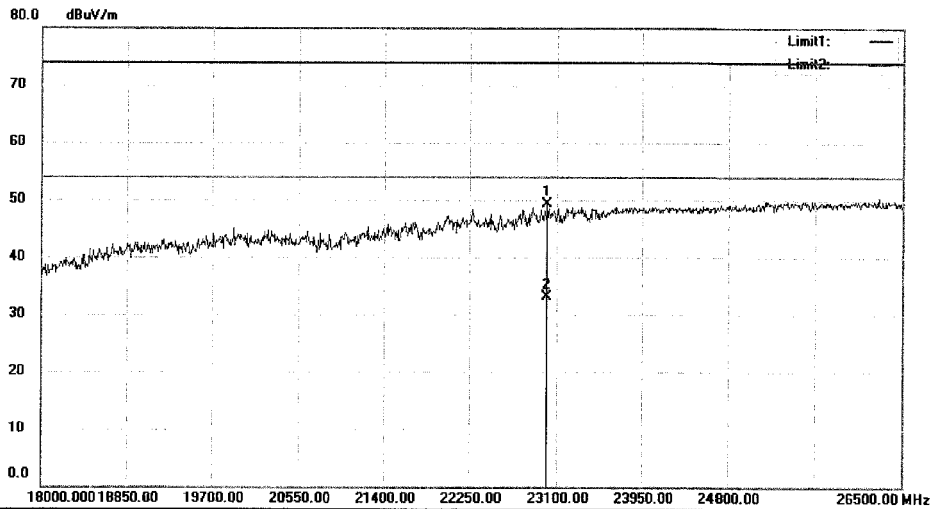
File: TUV\Data #414

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#415 Date:2015/05/12



Site 3m Chamber #3

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		23006.50	87.39	-38.17	49.22	74.00	-24.78	peak	0
2	*	23006.50	71.27	-38.17	33.10	54.00	-20.90	AVG	0

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

Operator: KK

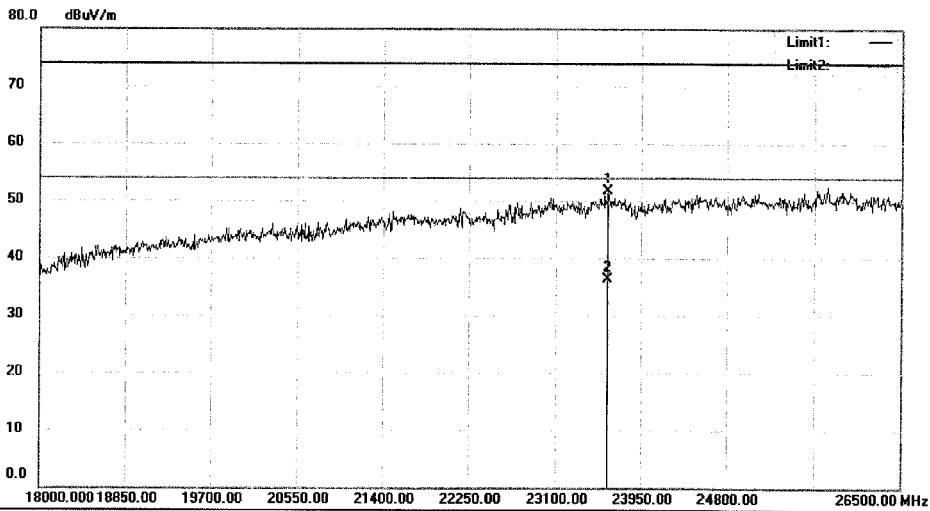
File :TUV\Data :#415

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#416 Date:2015/05/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		23618.50	89.21	-37.53	51.68	74.00	-22.32	peak	0
2	*	23618.50	73.93	-37.53	36.40	54.00	-17.60	AVG	0

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

Operator: KK

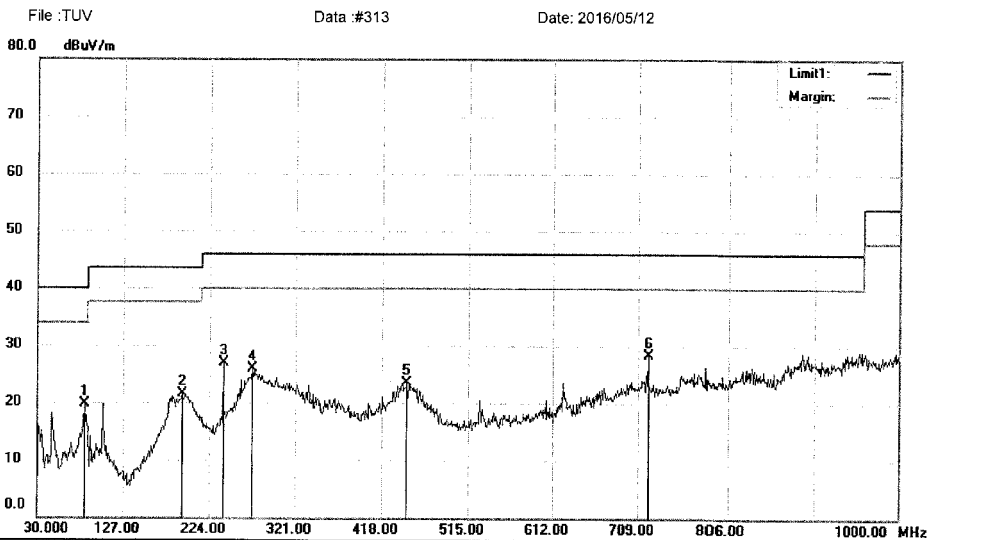
File :TUV\Data :#416

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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: MID  
 M/N: NS-P10A7100  
 Mode: BT 3.0 TX LOW  
 Note:

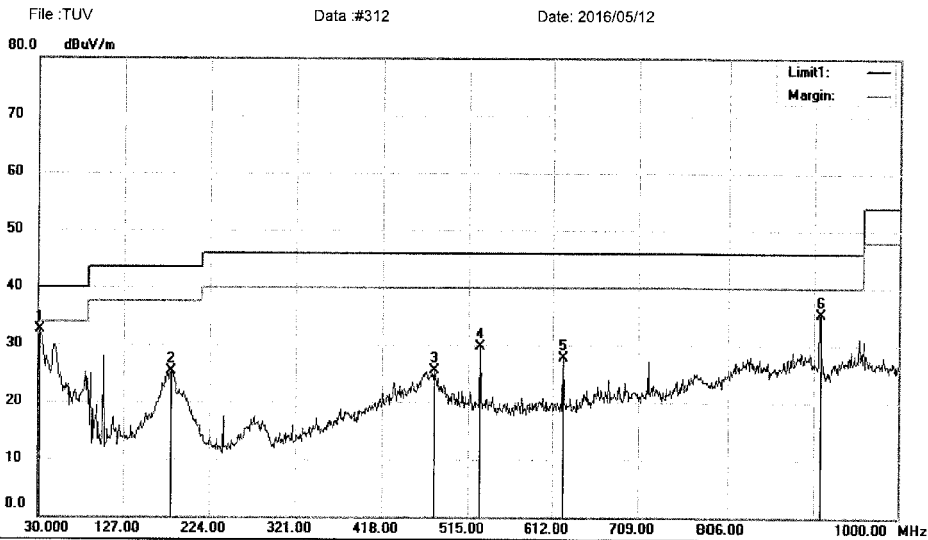
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		83.3500	38.89	-19.23	19.66	40.00	-20.34	QP	
2		192.9600	38.00	-16.43	21.57	43.50	-21.93	QP	
3		239.5200	40.78	-13.96	26.82	46.00	-19.18	QP	
4		272.5000	38.64	-12.66	25.98	46.00	-20.02	QP	
5		446.1300	32.15	-8.73	23.42	46.00	-22.58	QP	
6	*	720.6400	32.29	-3.95	28.34	46.00	-17.66	QP	

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

Operator: KK



Shenzhen EMTEK Co., Ltd.  
 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: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode: BT 3.0 TX LOW  
 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	*	31.9400	49.73	-17.26	32.47	40.00	-7.53	QP			
2		180.3500	42.52	-17.15	25.37	43.50	-18.13	QP			
3		476.2000	33.47	-8.00	25.47	46.00	-20.53	QP			
4		528.5800	36.77	-7.00	29.77	46.00	-16.23	QP			
5		624.6100	33.23	-5.46	27.77	46.00	-18.23	QP			
6		910.7600	36.69	-1.39	35.30	46.00	-10.70	QP			

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

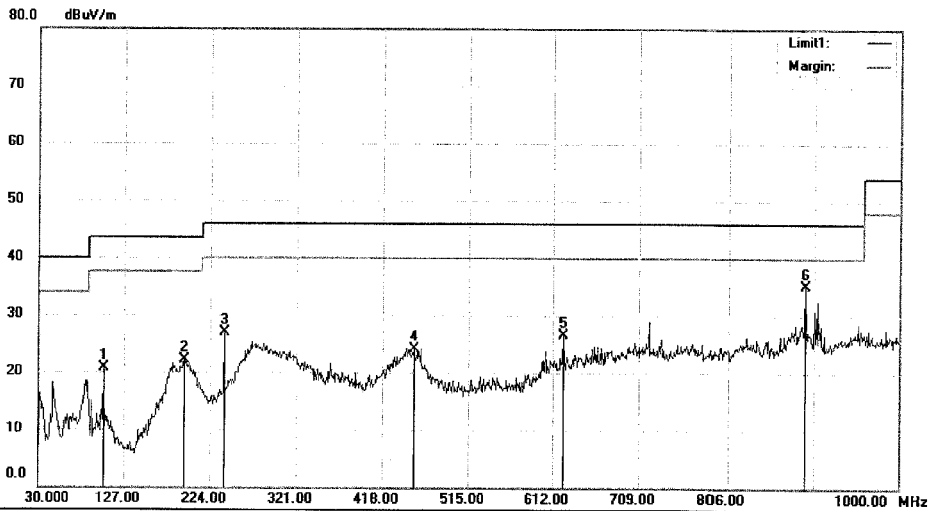
Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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

File: TUV Data: #311 Date: 2016/05/12



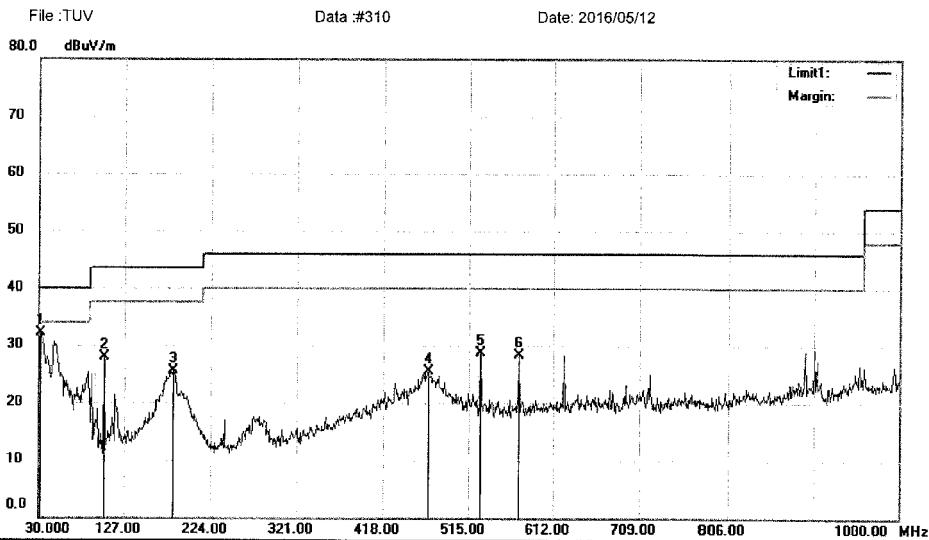
Site 3m Chamber #3 Polarization: *Horizontal* Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode: BT 3.0 TX MID  
 Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		103.7200	36.08	-15.30	20.78	43.50	-22.72	QP		
2		194.9000	38.36	-16.19	22.17	43.50	-21.33	QP		
3		239.5200	40.80	-13.96	26.84	46.00	-19.16	QP		
4		452.9200	32.93	-8.83	24.10	46.00	-21.90	QP		
5		624.6100	32.03	-5.46	26.57	46.00	-19.43	QP		
6	*	893.3000	36.66	-1.64	35.02	46.00	-10.98	QP		

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**


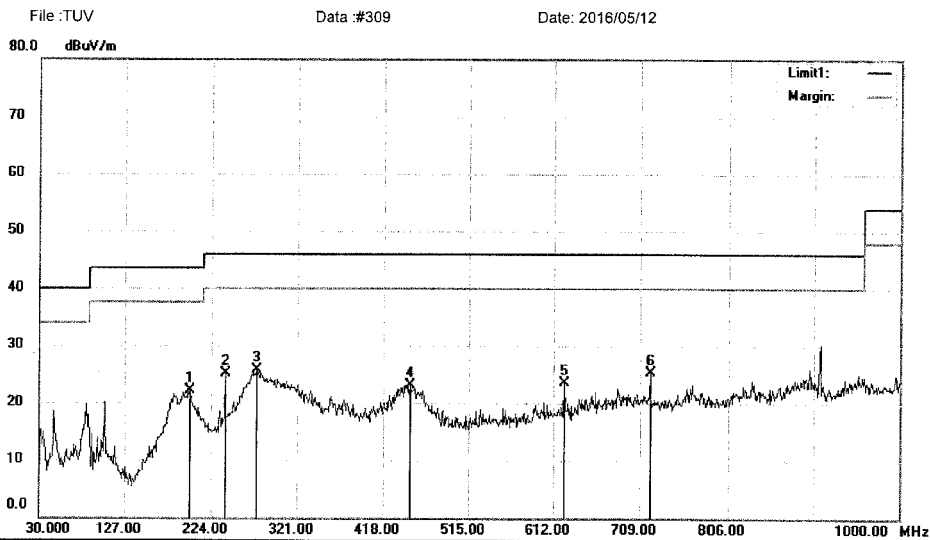
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode: BT 3.0 TX MID  
 Note:

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	*	31.9400	49.29	-17.26	32.03	40.00	-7.97	QP			
2		103.7200	43.21	-15.30	27.91	43.50	-15.59	QP			
3		181.3200	42.62	-17.12	25.50	43.50	-18.00	QP			
4		468.4400	33.96	-8.44	25.52	46.00	-20.48	QP			
5		528.5800	35.75	-7.00	28.75	46.00	-17.25	QP			
6		572.2300	34.57	-6.30	28.27	46.00	-17.73	QP			

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 Bldg. 69, Majiaolong 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: MID  
 M/N: NS-P10A7100  
 Mode:BT 3.0 TX HIGH  
 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		199.7500	37.66	-15.57	22.09	43.50	-21.41	QP			
2		239.5200	39.12	-13.96	25.16	46.00	-20.84	QP			
3	*	275.4100	38.26	-12.57	25.69	46.00	-20.31	QP			
4		448.0700	31.94	-8.76	23.18	46.00	-22.82	QP			
5		624.6100	28.91	-5.46	23.45	46.00	-22.55	QP			
6		720.6400	29.32	-3.95	25.37	46.00	-20.63	QP			

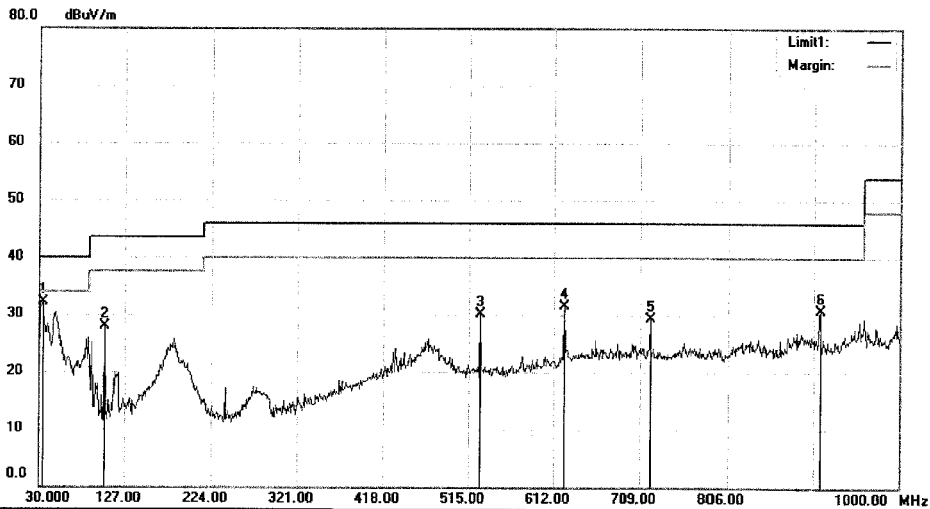
\*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#308 Date: 2016/05/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:BT 3.0 TX HIGH

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	*	33.8800	49.16	-17.01	32.15	40.00	-7.85	QP			
2		103.7200	43.30	-15.30	28.00	43.50	-15.50	QP			
3		528.5800	37.18	-7.00	30.18	46.00	-15.82	QP			
4		624.6100	36.88	-5.46	31.42	46.00	-14.58	QP			
5		720.6400	33.32	-3.95	29.37	46.00	-16.63	QP			
6		910.7600	32.04	-1.39	30.65	46.00	-15.35	QP			

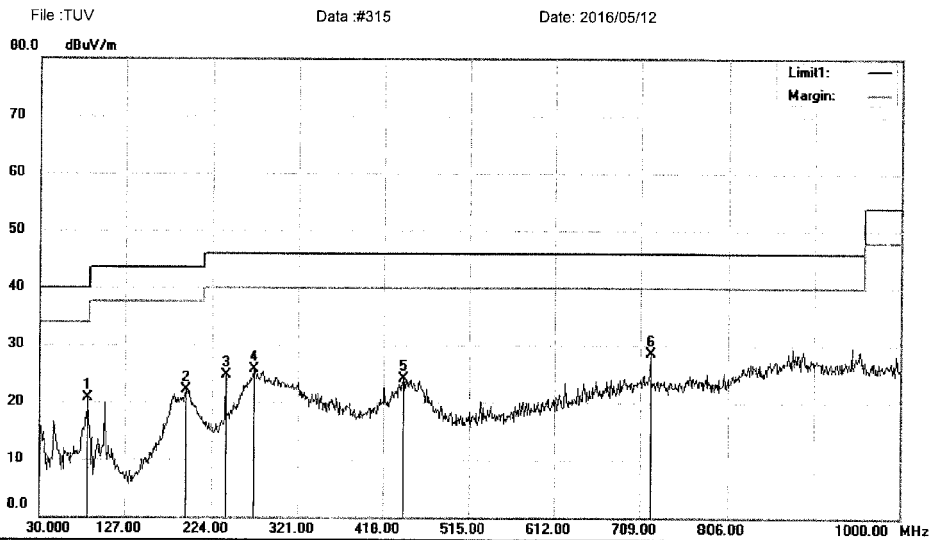
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#308

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**


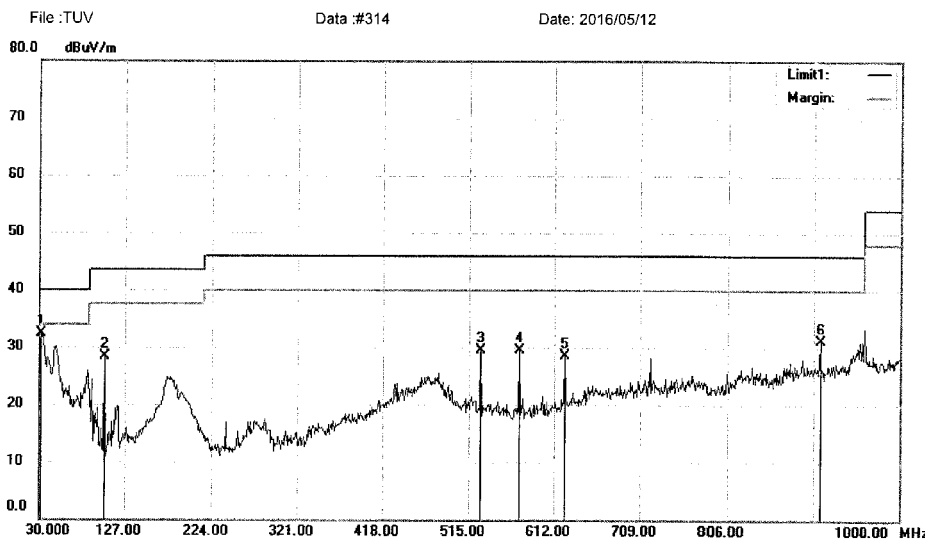
Site 3m Chamber #3 Polarization: *Horizontal* Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode:BT 3.0 TX LOW  
 Note:

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		85.2900	39.24	-18.63	20.61	40.00	-19.39	QP		
2		194.9000	38.29	-16.19	22.10	43.50	-21.40	QP		
3		239.5200	38.66	-13.96	24.70	46.00	-21.30	QP		
4		270.5600	38.50	-12.71	25.79	46.00	-20.21	QP		
5		440.3100	32.74	-8.66	24.08	46.00	-21.92	QP		
6	*	720.6400	32.48	-3.95	28.53	46.00	-17.47	QP		

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode: BT 3.0 TX LOW  
 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	*	31.9400	49.59	-17.26	32.33	40.00	-7.67	QP			
2		103.7200	43.61	-15.30	28.31	43.50	-15.19	QP			
3		528.5800	36.55	-7.00	29.55	46.00	-16.45	QP			
4		572.2300	35.74	-6.30	29.44	46.00	-16.56	QP			
5		623.6400	33.94	-5.47	28.47	46.00	-17.53	QP			
6		910.7600	32.53	-1.39	31.14	46.00	-14.86	QP			

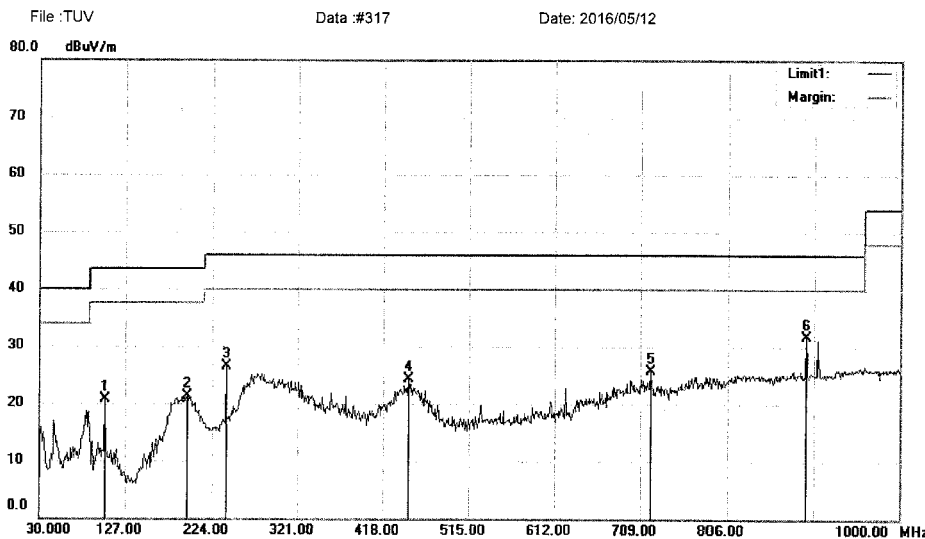
\*:Maximum data x:Over limit !:over margin

Operator: KK

File : TUVData : #314

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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: MID  
 M/N: NS-P10A7100  
 Mode:BT 3.0 TX MID  
 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		103.7200	35.97	-15.30	20.67	43.50	-22.83	QP		
2		195.8700	37.40	-16.06	21.34	43.50	-22.16	QP		
3		239.5200	40.50	-13.96	26.54	46.00	-19.46	QP		
4		447.1000	33.12	-8.74	24.38	46.00	-21.62	QP		
5		720.6400	29.66	-3.95	25.71	46.00	-20.29	QP		
6	*	894.2700	33.40	-1.63	31.77	46.00	-14.23	QP		

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

Operator: KK

File :TUVData :#317

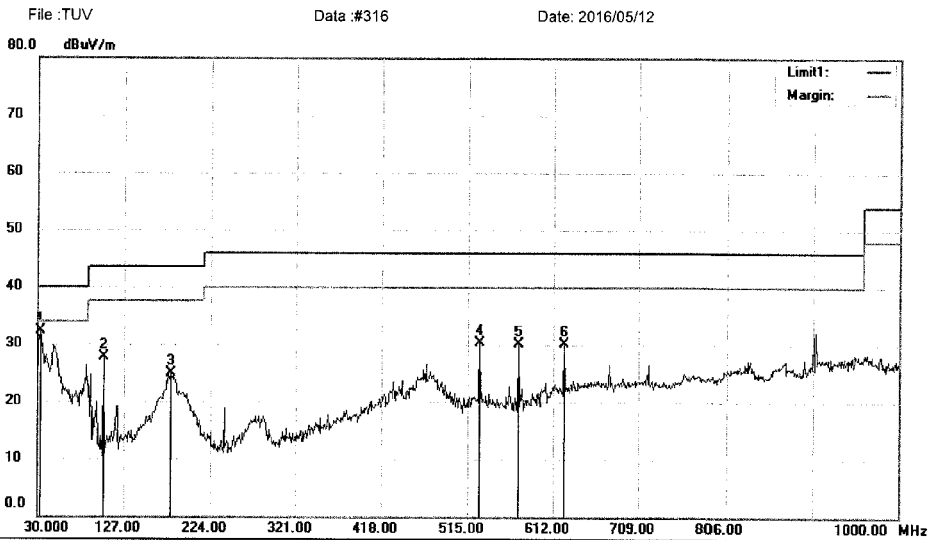
Page: 1



Shenzhen EMTEK Co., Ltd.  
 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



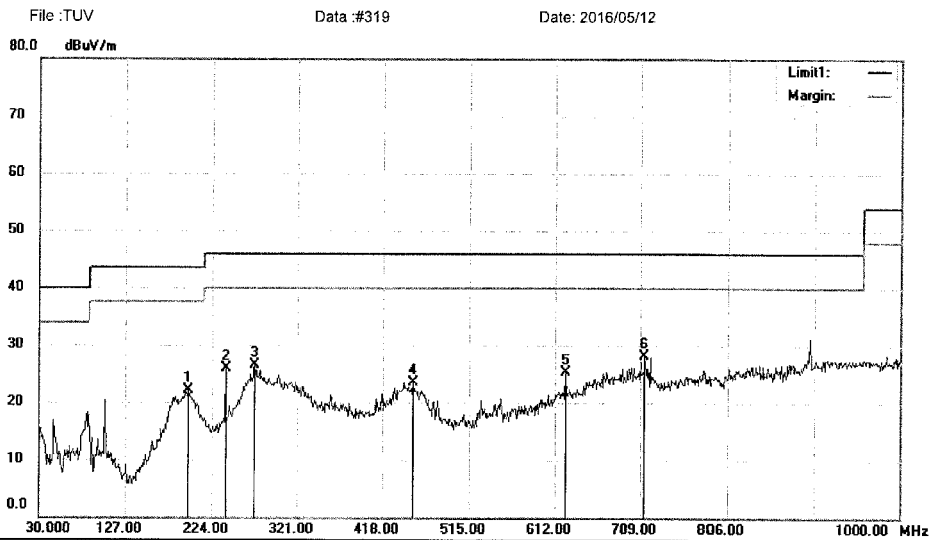
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode:BT 3.0 TX MID  
 Note:

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	*	32.9100	49.42	-17.14	32.28	40.00	-7.72	QP		
2		103.7200	43.02	-15.30	27.72	43.50	-15.78	QP		
3		179.3800	42.09	-17.17	24.92	43.50	-18.58	QP		
4		528.5800	37.38	-7.00	30.38	46.00	-15.62	QP		
5		572.2300	36.43	-6.30	30.13	46.00	-15.87	QP		
6		624.6100	35.57	-5.46	30.11	46.00	-15.89	QP		

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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: MID

M/N: NS-P10A7100

Mode:BT 3.0 TX HIGH

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		197.8100	37.87	-15.81	22.06	43.50	-21.44	QP		
2		239.5200	39.96	-13.96	26.00	46.00	-20.00	QP		
3		272.5000	39.11	-12.66	26.45	46.00	-19.55	QP		
4		451.9500	32.36	-8.81	23.55	46.00	-22.45	QP		
5		623.6400	30.82	-5.47	25.35	46.00	-20.65	QP		
6	*	713.8500	32.15	-4.04	28.11	46.00	-17.89	QP		

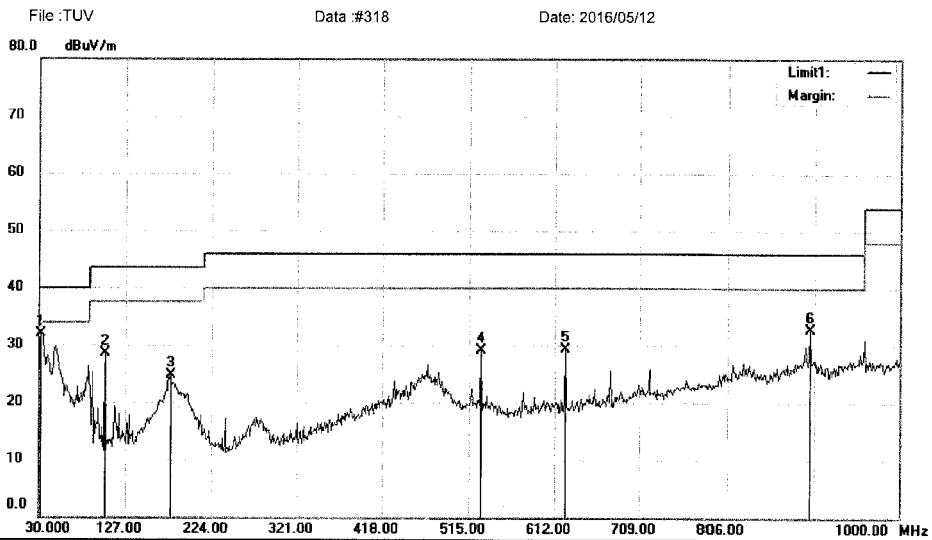
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#319

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode: BT 3.0 TX HIGH  
 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	*	31.9400	49.13	-17.26	31.87	40.00	-8.13	QP		
2		103.7200	43.78	-15.30	28.48	43.50	-15.02	QP		
3		177.4400	41.87	-17.18	24.69	43.50	-18.81	QP		
4		528.5800	36.13	-7.00	29.13	46.00	-16.87	QP		
5		624.6100	34.69	-5.46	29.23	46.00	-16.77	QP		
6		898.1500	34.37	-1.58	32.79	46.00	-13.21	QP		

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

Operator: KK

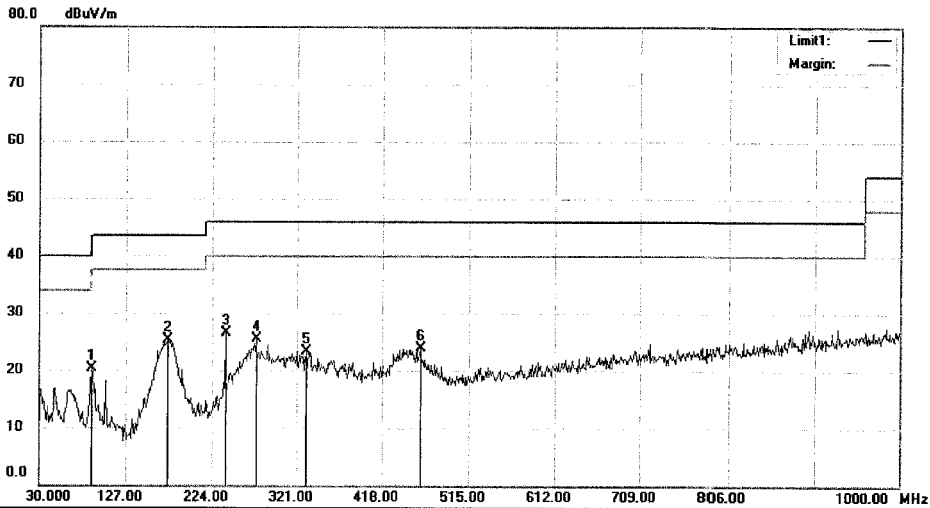
File : TUVData : #318

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#271 Date: 2016/05/12



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:BT TX 3.0 LOW

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		88.2000	38.43	-18.15	20.28	43.50	-23.22	QP		
2	*	173.5600	42.48	-17.20	25.28	43.50	-18.22	QP		
3		239.5200	40.42	-13.96	26.46	46.00	-19.54	QP		
4		274.4400	38.13	-12.60	25.53	46.00	-20.47	QP		
5		331.6700	34.01	-10.73	23.28	46.00	-22.72	QP		
6		460.6800	32.80	-8.89	23.91	46.00	-22.09	QP		

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

Operator: KK

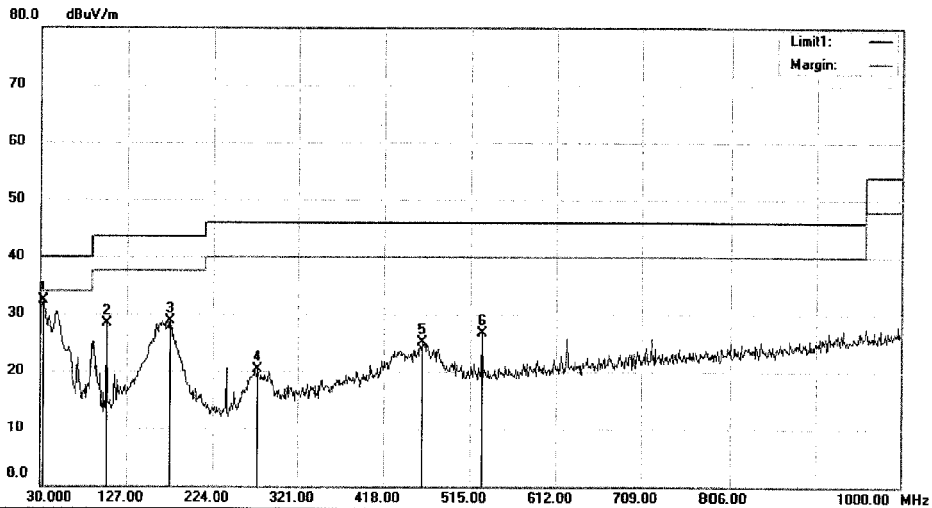
File :TUV\Data :#271

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#272 Date: 2016/05/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:BT TX 3.0 LOW

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	*	32.9100	49.42	-17.14	32.28	40.00	-7.72	QP		
2		103.7200	43.64	-15.30	28.34	43.50	-15.16	QP		
3		175.5000	45.98	-17.18	28.80	43.50	-14.70	QP		
4		275.4100	32.79	-12.57	20.22	46.00	-25.78	QP		
5		460.6800	33.98	-8.89	25.09	46.00	-20.91	QP		
6		528.5800	33.65	-7.00	26.65	46.00	-19.35	QP		

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

Operator: KK

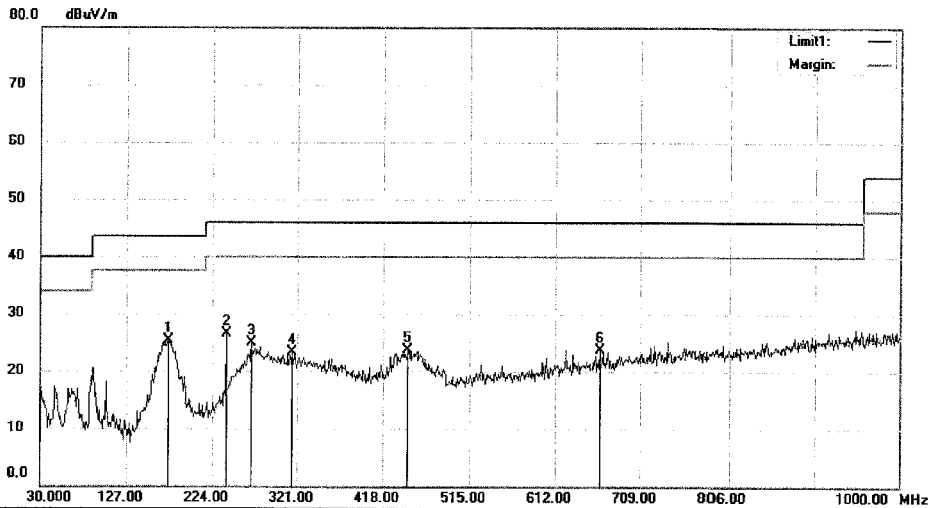
File :TUV\Data :#272

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #:273 Date: 2016/05/12



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode:BT TX 3.0 MID  
 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	*	173.5600	42.52	-17.20	25.32	43.50	-18.18	QP	
2		239.5200	40.37	-13.96	26.41	46.00	-19.59	QP	
3		268.6200	37.60	-12.76	24.84	46.00	-21.16	QP	
4		315.1800	34.71	-11.40	23.31	46.00	-22.69	QP	
5		446.1300	32.50	-8.73	23.77	46.00	-22.23	QP	
6		662.4400	28.45	-4.84	23.61	46.00	-22.39	QP	

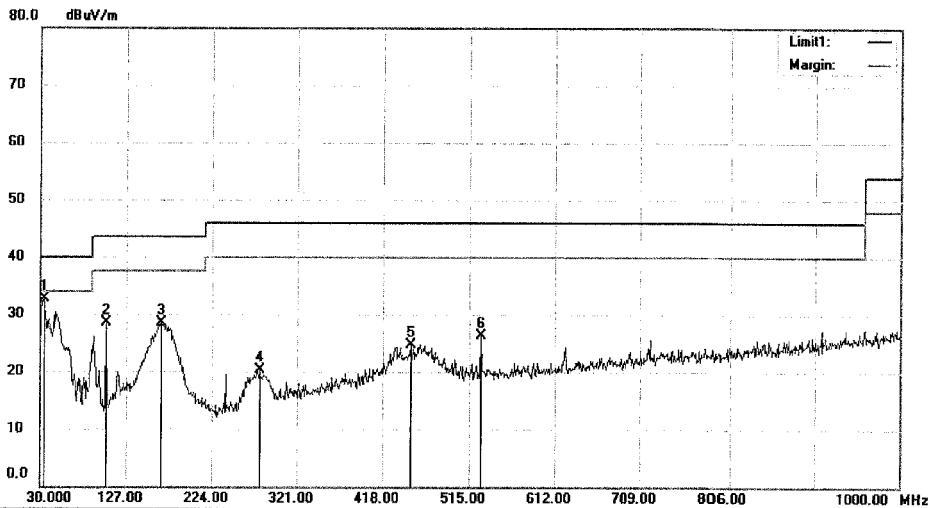
\*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #274 Date: 2016/05/12



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:BT TX 3.0 MID

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	49.76	-17.01	32.75	40.00	-7.25	QP		
2		103.7200	43.87	-15.30	28.57	43.50	-14.93	QP		
3		165.8000	46.18	-17.70	28.48	43.50	-15.02	QP		
4		278.3200	32.72	-12.49	20.23	46.00	-25.77	QP		
5		449.0400	33.52	-8.77	24.75	46.00	-21.25	QP		
6		528.5800	33.36	-7.00	26.36	46.00	-19.64	QP		

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

Operator: KK

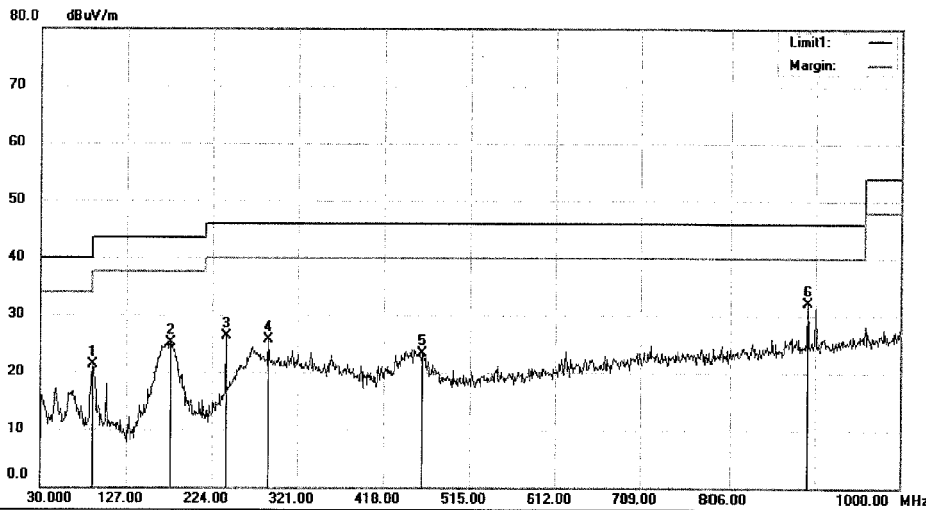
File :TUV\Data :#274

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #275 Date: 2016/05/12



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode:BT TX 3.0 HIGH  
 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		88.2000	39.49	-18.15	21.34	43.50	-22.16	QP		
2		176.4700	42.29	-17.18	25.11	43.50	-18.39	QP		
3		239.5200	40.19	-13.96	26.23	46.00	-19.77	QP		
4		288.0200	37.75	-12.11	25.64	46.00	-20.36	QP		
5		461.6500	32.22	-8.83	23.39	46.00	-22.61	QP		
6	*	894.2700	33.67	-1.63	32.04	46.00	-13.96	QP		

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

Operator: KK

File :TUV\Data :#275

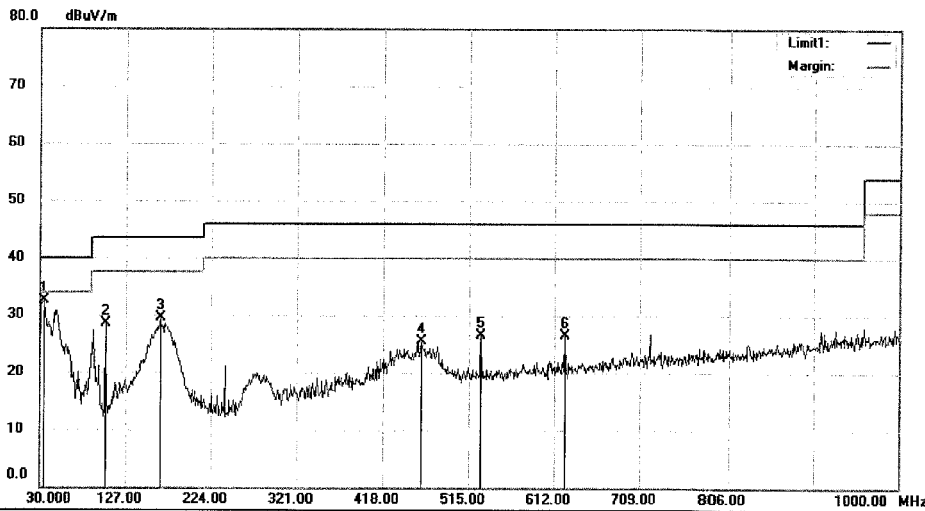
Page: 1



Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data #:276 Date: 2016/05/12



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode:BT TX 3.0 HIGH  
 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	*	33.8800	49.46	-17.01	32.45	40.00	-7.55	QP			
2		103.7200	43.85	-15.30	28.55	43.50	-14.95	QP			
3		165.8000	47.11	-17.70	29.41	43.50	-14.09	QP			
4		460.6800	34.32	-8.89	25.43	46.00	-20.57	QP			
5		528.5800	33.50	-7.00	26.50	46.00	-19.50	QP			
6		623.6400	31.96	-5.47	26.49	46.00	-19.51	QP			

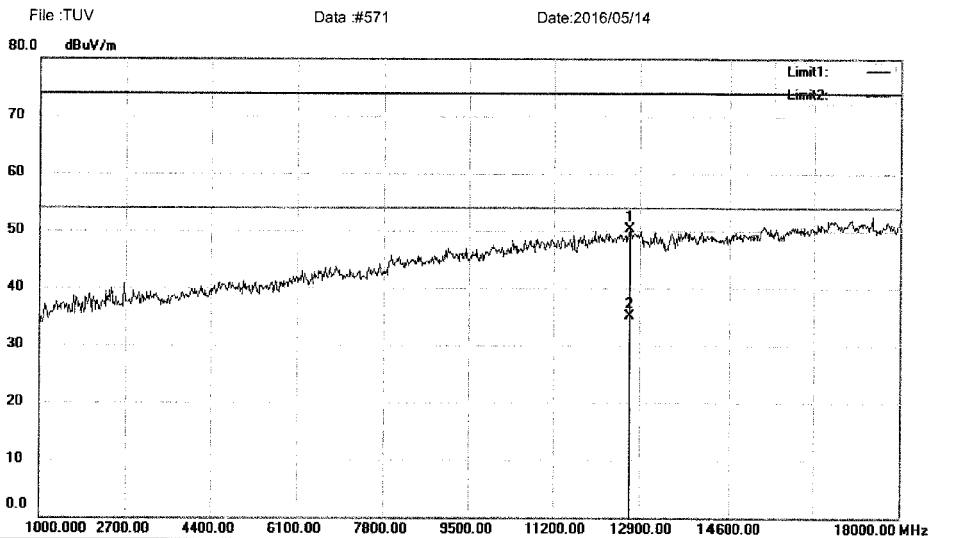
\*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#276

Page: 1

Shenzhen EMTEK Co., Ltd.  
 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**


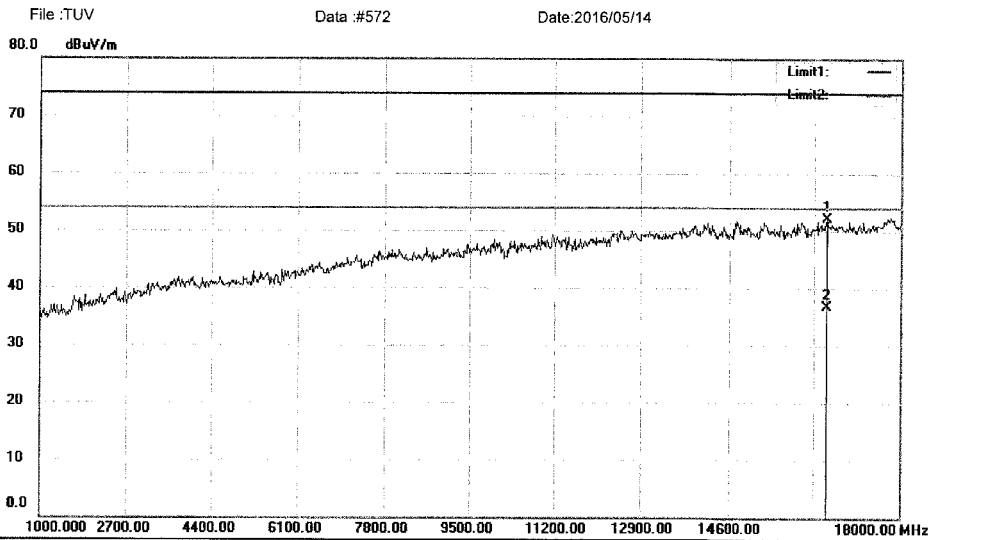
Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode:GFSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		12696.00	50.46	-0.06	50.40	74.00	-23.60	peak	0
2	*	12696.00	35.16	-0.06	35.10	54.00	-18.90	AVG	0

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**


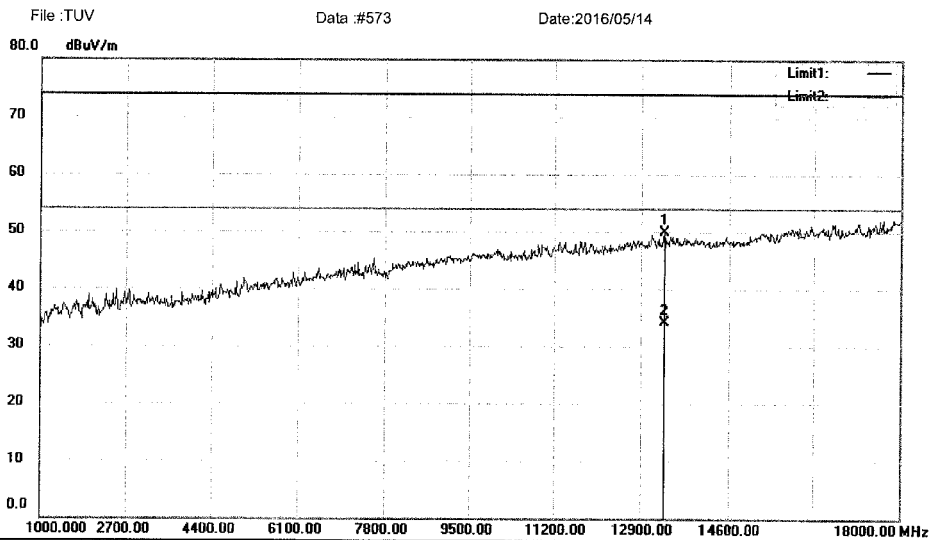
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode:GFSK 2402  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		16555.00	49.50	2.52	52.02	74.00	-21.98	peak	0
2	*	16555.00	34.28	2.52	36.80	54.00	-17.20	AVG	0

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**


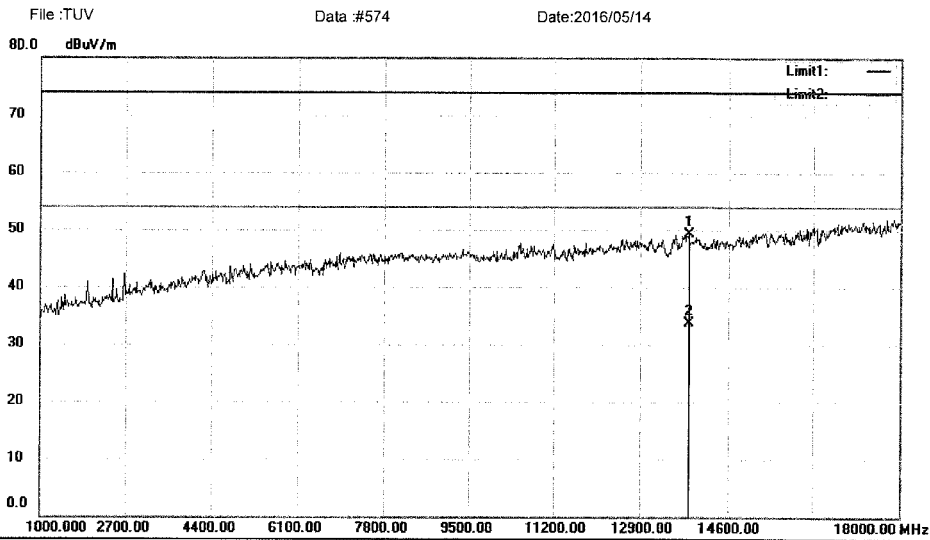
Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C  
 Limit: ( RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode:GFSK 2441  
 Note:

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		13359.00	47.66	2.28	49.94	74.00	-24.06	peak	0	
2	*	13359.00	31.82	2.28	34.10	54.00	-19.90	AVG	0	

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**


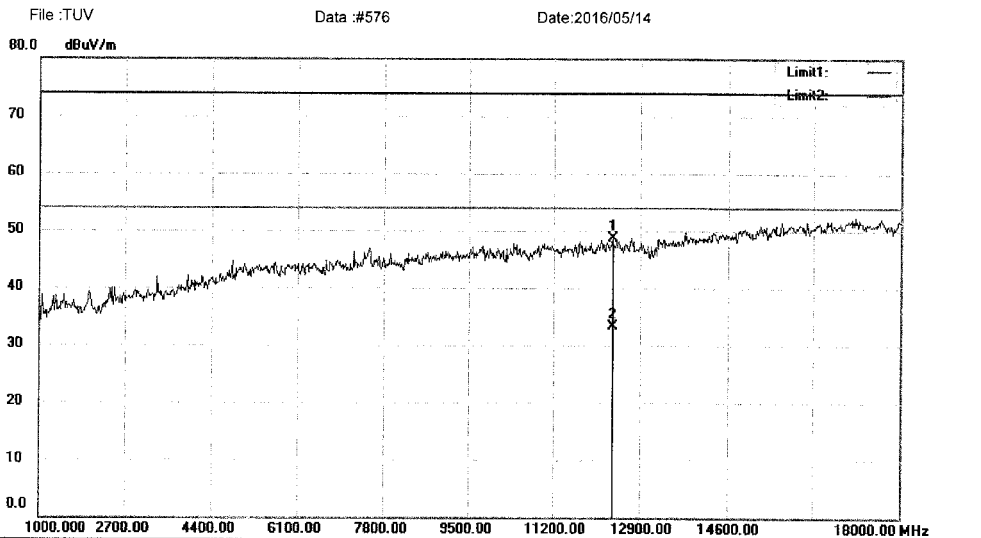
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C  
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 Mode:GFSK 2441  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		13852.00	45.03	4.36	49.39	74.00	-24.61	peak	0
2	*	13852.00	29.44	4.36	33.80	54.00	-20.20	AVG	0

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

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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 C Power: AC 120V/60Hz Humidity: 53 %  
 EUT: MID  
 M/N: NS-P10A7100  
 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
1		12356.00	50.88	-2.16	48.72	74.00	-25.28	peak	0
2	*	12356.00	35.56	-2.16	33.40	54.00	-20.60	AVG	0

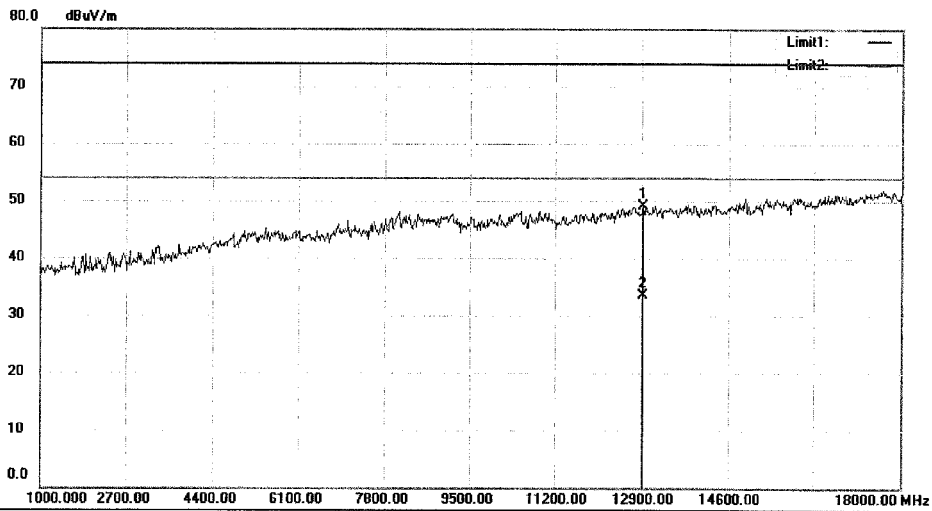
\*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.  
 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**

File :TUV Data :#575 Date:2016/05/14



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: ( RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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
1		12934.00	50.01	-0.82	49.19	74.00	-24.81	peak	0
2	*	12934.00	34.42	-0.82	33.60	54.00	-20.40	AVG	0

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

Operator: KK

File :TUV\Data :#575

Page: 1