



ISO/IEC17025 Accredited Lab.

Report No: FCC 1111268-02

File reference No: 2011-12-20

Applicant: Coby Communications Ltd.

Product: Mobile Internet Device

Model No: MID8125, MID8127

Trademark: COBY

Test Standards: FCC Part 15 Subpart B: 2009

Test result: It is herewith confirmed and found to comply with the requirements set up by ANSI C63.4&FCC Part 15 regulations for the evaluation of electromagnetic compatibility

Approved By

*Jack Chung*

Jack Chung

Manager

Dated: December 20, 2011

**Results appearing herein relate only to the sample tested**

**The technical reports is issued errors and omissions exempt and is subject to withdrawal at**

**SHENZHEN TIMEWAY TECHNOLOGY CONSULTING CO., LTD**

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Tel (755) 83448688 Fax (755) 83442996



### **Special Statement :**

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

#### **CNAS-LAB Code: L2292**

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

#### **FCC-Registration No.: 899988**

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 899988.

#### **IC- Registration No.: IC5205A-01**

The EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada. The acceptance letter from the IC is maintained in our files. Registration IC No.: 5205A-01.

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## 1.0 General Details

### 1.1 Test Lab Details

Name : SHENZHEN TIMEWAY TECHNOLOGY CONSULTING CO., LTD  
Address: East 5/Block 4, Anhua Industrial Zone, No.8,Tairan Rd. CheGongMiao, FuTian District, Shenzhen, CHINA.  
Telephone: (755) 83448688  
Fax: (755) 83442996

### 1.2 Applicant Details

Applicant: Coby Communications Ltd.  
Address: Unit C-E, 8/F, PO Shau Centre Hong Kong  
Telephone: 85227595838  
Fax: 85227595887

### 1.3 Description of EUT

Product: Mobile Internet Device  
Manufacturer: Shenzhen COBY Communications LTD.  
Brand Name: COBY  
Model Number: MID8127  
Additional Model Number: MID8125  
Power Adapter Model: PS12K0502000UE, Input :100-240V~, 50-60Hz,0.35A;  
Output: DC5V, 2000mA

### 1.4 Submitted Sample: 2 Sample

### 1.5 Test Duration: 2011-11-29 to 2011-12-20

### 1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB  
Radiated Emissions Uncertainty =4.7dB

### 1.7 Test Engineer

The sample tested by

Print Name: Terry Tong

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## 2.0 List of Measurement Equipment

### 2.1 Conducted Emission Test

Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Cycle
EMI Test Receiver	ESH3	860905/006	RS	2011.4.26	1 Year
Spectrum Analyzer	ESA-L1500A	US37451154	HP	2011.4.26	1 Year
PULSE LIMITER	ESH3-Z2	100281	RS	2011.4.26	1 Year
LISN	ESH3-Z5	100294	RS	2011.4.26	1 Year
LISN	ESH3-Z5	100253	RS	2011.4.26	1 Year
LISN	LS16C	10010947251	AFJ	2011.4.26	1 Year
LISN (Three Phase)	NSLK 8126	8126453	Schwarebeck	2011.4.26	1 Year

### 2.2 Radiated electromagnetic disturbance test

Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Cycle
EMI Test Receiver	ESVD	100008	RS	2011.4.26	1 Year
Coaxial Switch	MP59B	M70585	ANRITSU	N/A	N/A
Spectrum Analyzer	8595E	3441A00893	HP	2011.4.26	1 Year
Amplifier	8447D	2727A05017	HP	2011.4.26	1 Year
Bilog Antenna	VULB9163	9163/340	Schwarebeck	2011.4.26	1 Year
Horn Antenna	BBHA 9120D	9120D-631	Schwarebeck	2011.4.26	1 Year

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### 2.3 Auxiliary Equipment

Name	Model No.	Serial No.	Manufacturer	Cable	FCC ID/DOC
U-disk	U208	--	Netac	--	FCC DOC
TF	--	--	Kingston	--	--
PC	R400	--	IBM	--	FCC ID
Keyboard	KB-0225	--	IBM	Data cable of 1.2m length	FCC DOC
Mouse	OP-18	--	BOKAI	Data cable of 1.2m length	FCC DOC
Monitor	P2450	--	SAMSUNG	Data cable of 1.5m length	FCC DOC
Earphone	--	--	--	Data cable of 1.5m length	--

### 2.4 Information of ferrite cores used on USB Cable

Manufacture	Description	Specification
Shenzhen Jinpuhui Technology Co., Ltd	Nickel-Zinc ferrite core	RH14.2×28.5×6.35

## 3.0 Technical Details

### 3.1 Investigations Requested

Perform Electromagnetic Interference [EMI] tests for FCC Requirement.

### 3.2 Test Standards

**FCC Part 15 Subpart B: 2009**

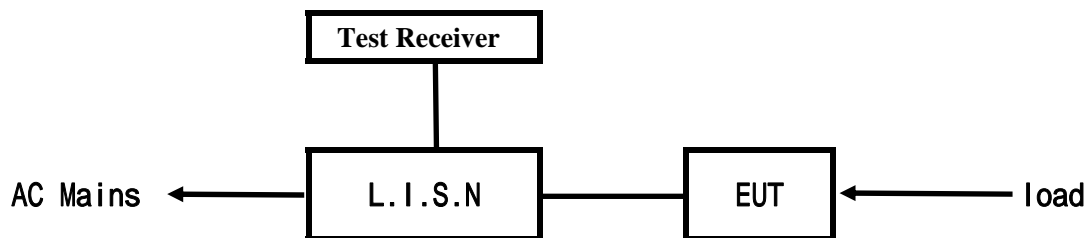
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#### 4.0 Conducted Power line Test

##### 4.1 Schematics of the test



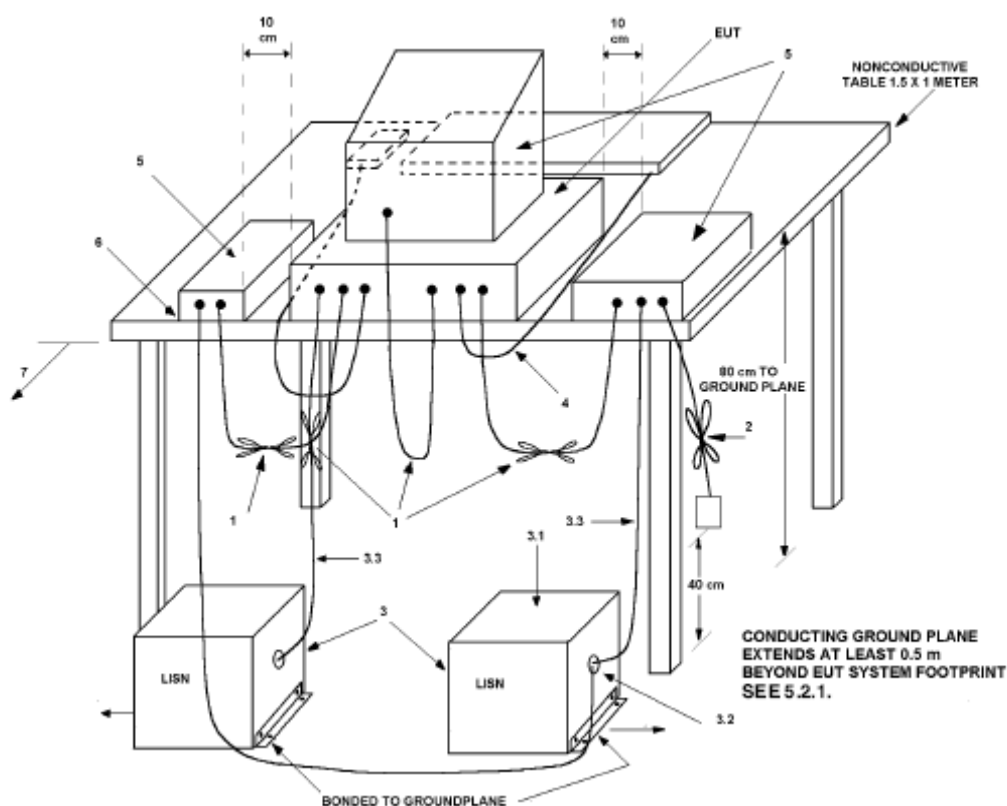
EUT: Equipment Under Test

##### 4.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.4-2009. The Frequency spectrum From 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.4 –2009. Cables and peripherals were moved to find the maximum emission levels for each frequency.

Actual Working Voltage and Frequency: 120V~, 60Hz

Block diagram of Test setup



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#### 4.3 Power line conducted Emission Limit

Frequency(MHz)	Class A Limits dB( $\mu$ V)		Class B Limits dB( $\mu$ V)	
	Quasi-peak Level	Average Level	Quasi-peak Level	Average Level
0.15 ~ 0.50	79.00	66.00	66.00 ~ 56.00*	56.00 ~ 46.00*
0.50 ~ 5.00	73.00	60.00	56.00	46.00
5.00 ~ 30.00	73.00	60.00	60.00	50.00

- Notes:
1. \*decreasing linearly with logarithm of frequency.
  2. The tighter limit shall apply at the transition frequencies

#### 4.4 Test Results

The frequency spectrum from 0.15MHz to 30MHz was investigated. All reading are quasi-peak values with a resolution bandwidth of 9kHz.

Note: For Conducted Emissions test, MID8127 was selected to conduct the test. It was the worse case.

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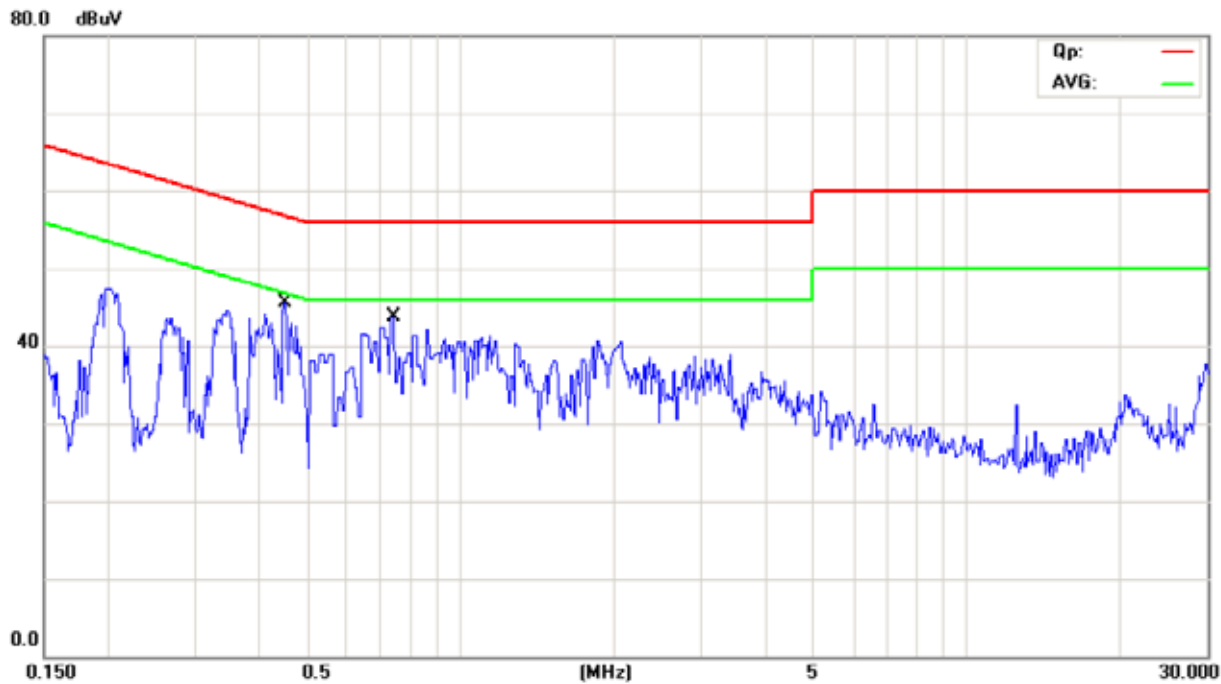


A Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Keep WIFI Transmitting, Play Memory and Running EMC test Software

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Line		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.447	42.49	29.89	--	--	56.92	46.92
0.736	39.76	29.16	--	--	56.00	46.00

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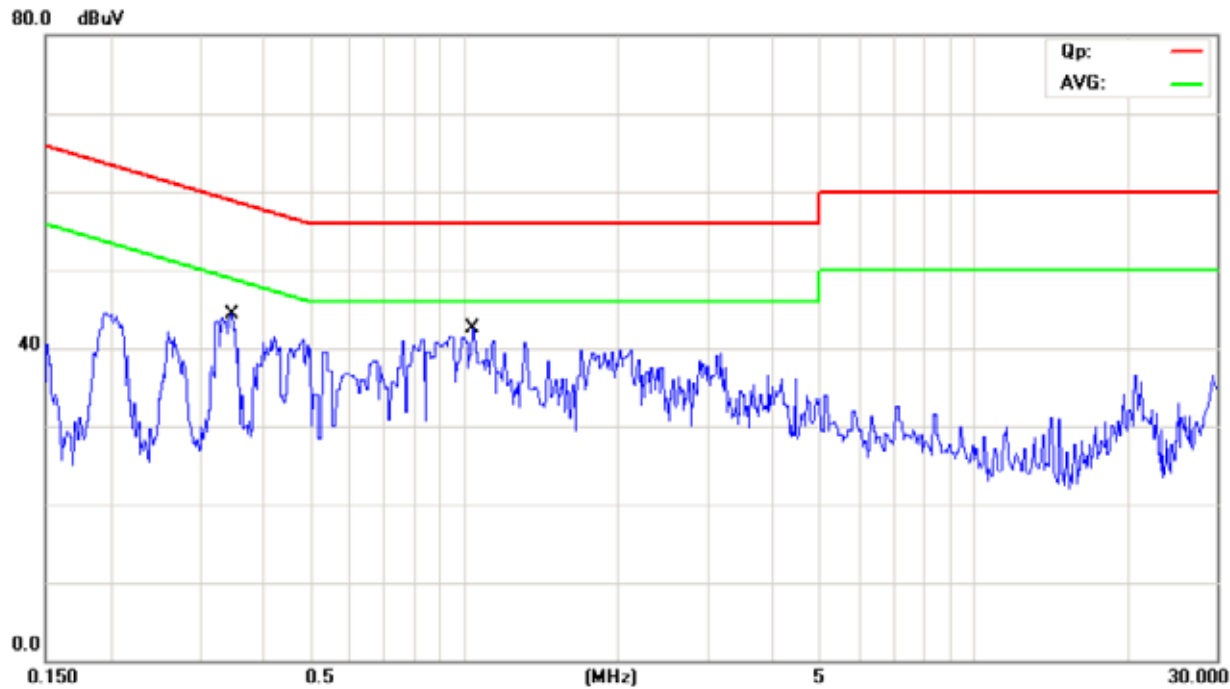


B Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Keep WIFI Transmitting, Play Memory and Running EMC test Software

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.346	--	--	41.35	29.75	59.04	49.04
1.040	--	--	39.50	27.20	56.00	46.00

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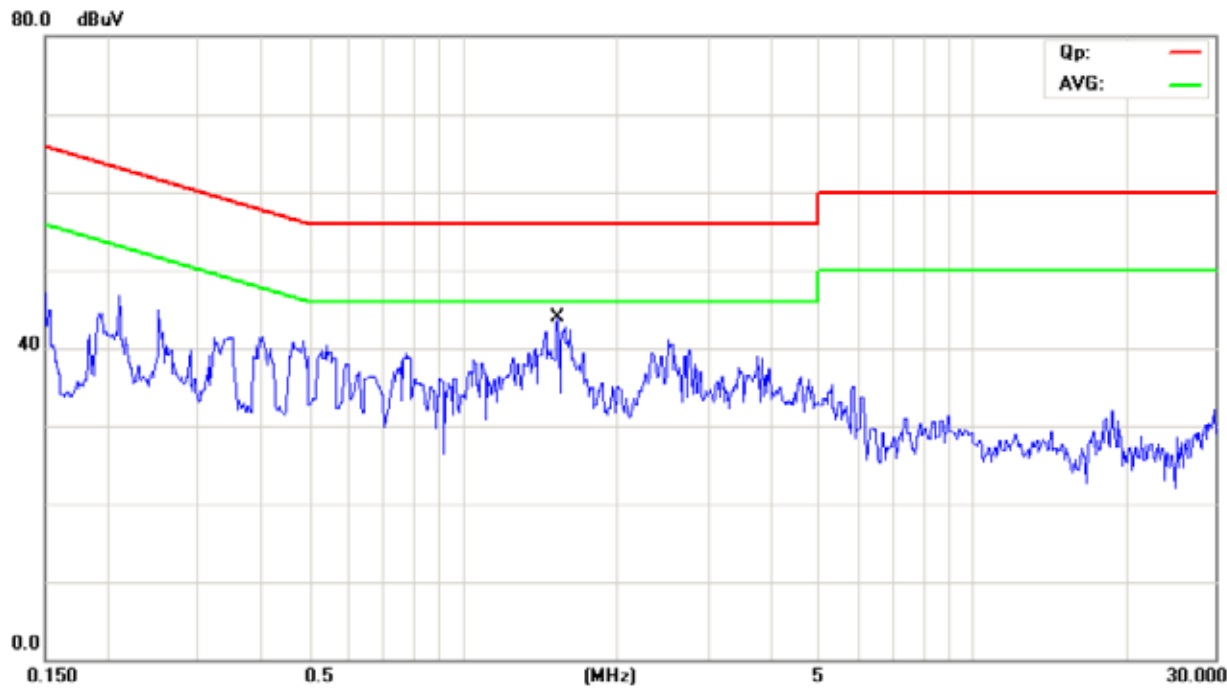


C Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Connected to PC and Full Load

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Line		Neutral		Quasi-peak	
	Quasi-peak	Average	Quasi-peak	Average		
1.523	39.85	30.45	--	--	56.00	46.00

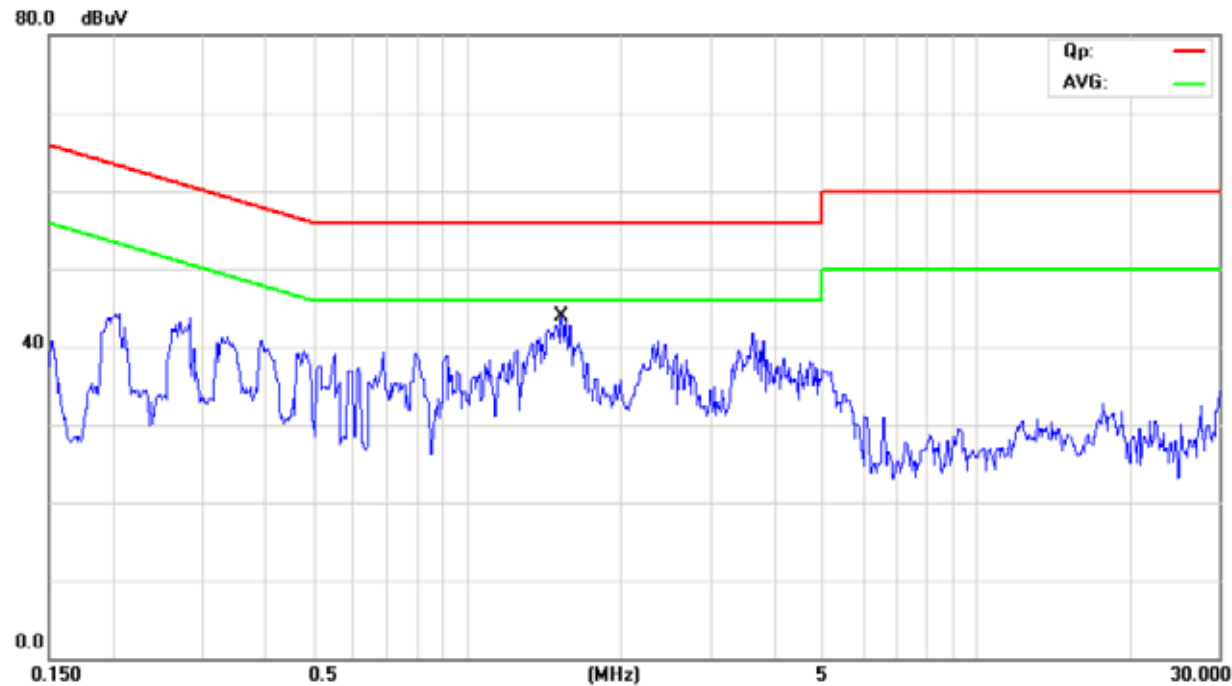
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D Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Connected to PC and Full Load

Results: Pass  
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB $\mu$ V)				Limit (dB $\mu$ V)	
	Live		Neutral		Quasi-peak	
	Quasi-peak	Average	Quasi-peak	Average		
1.523	--	--	39.94	30.44	56.00	46.00

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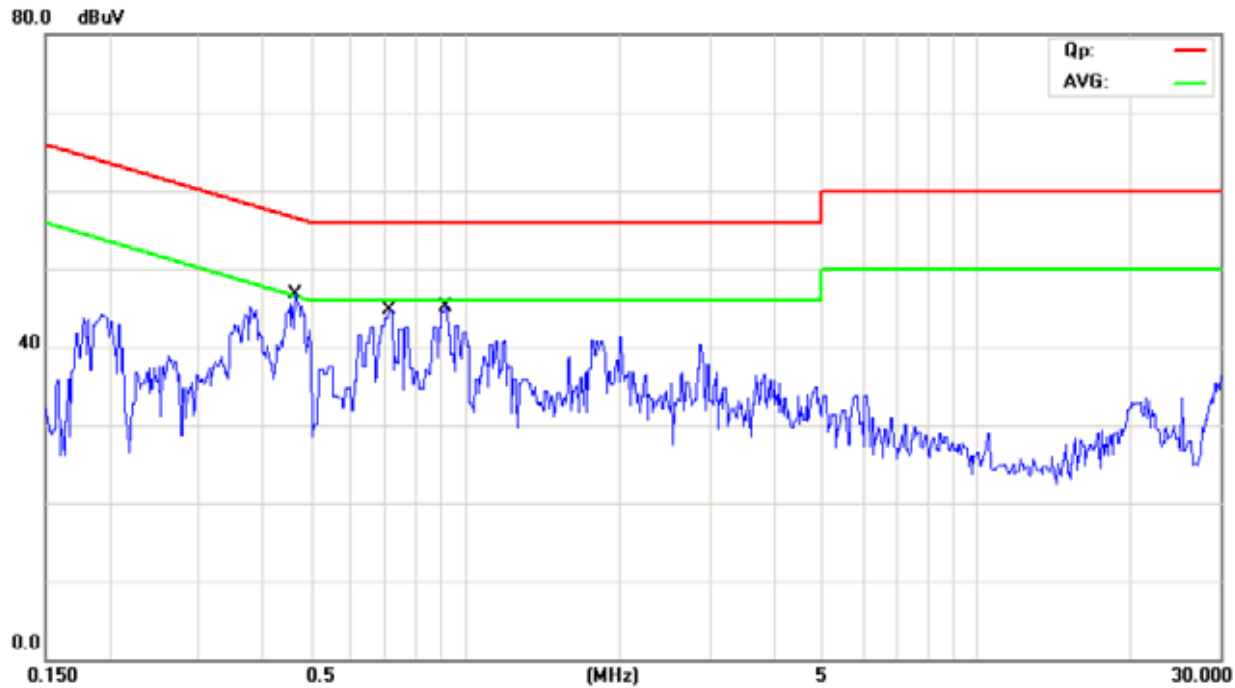


E Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Play TF Card and Full Load

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Line		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.460	42.63	25.53	--	--	56.68	46.68
0.713	39.75	27.25	--	--	56.00	46.00
0.916	41.02	28.32	--	--	56.00	46.00

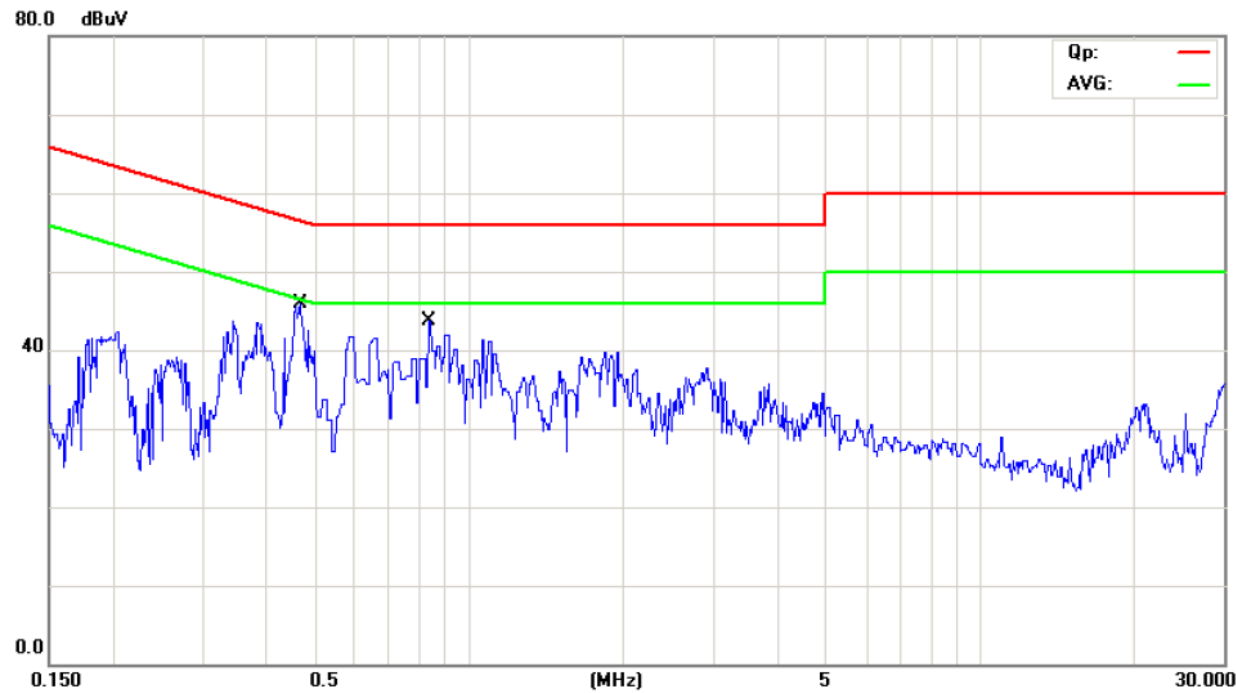
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F Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Play TF Card and Full Load

Results: Pass  
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.465	--	--	40.88	26.18	56.59	46.59
0.837	--	--	38.78	24.38	56.00	46.00

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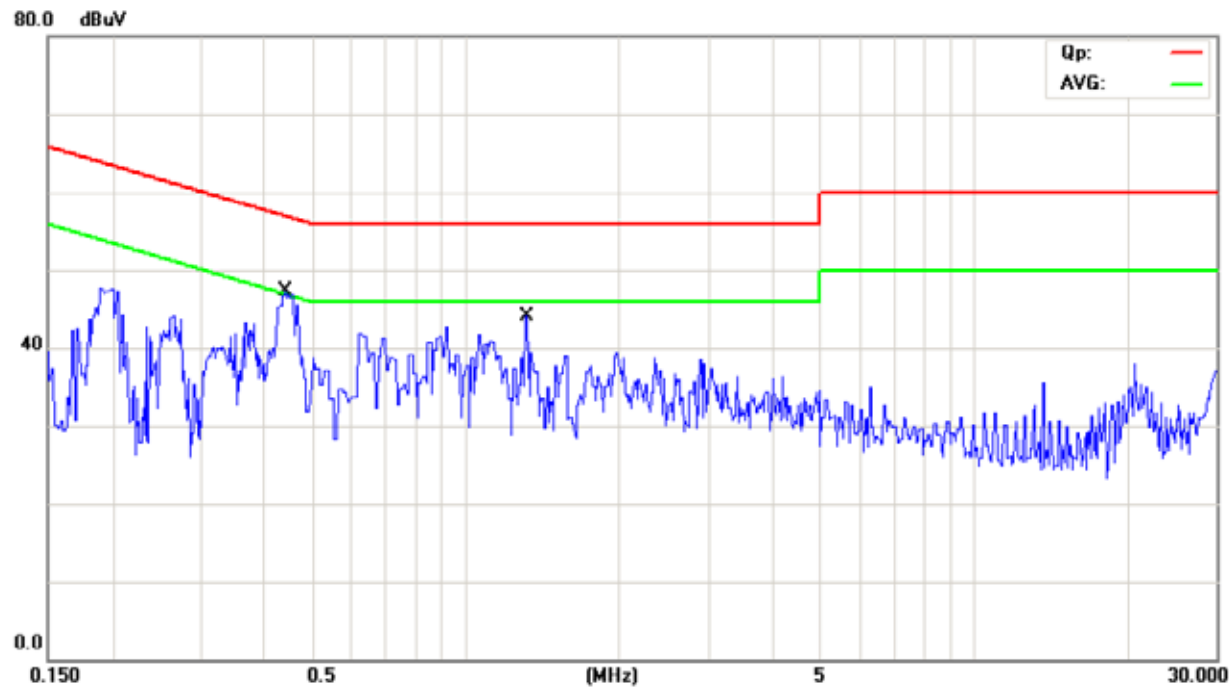


**G Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play USB and Full Load

**Results:** Pass

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Line		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.438	--	--	42.21	27.81	57.09	47.09
1.310	--	--	40.04	28.64	56.00	46.00

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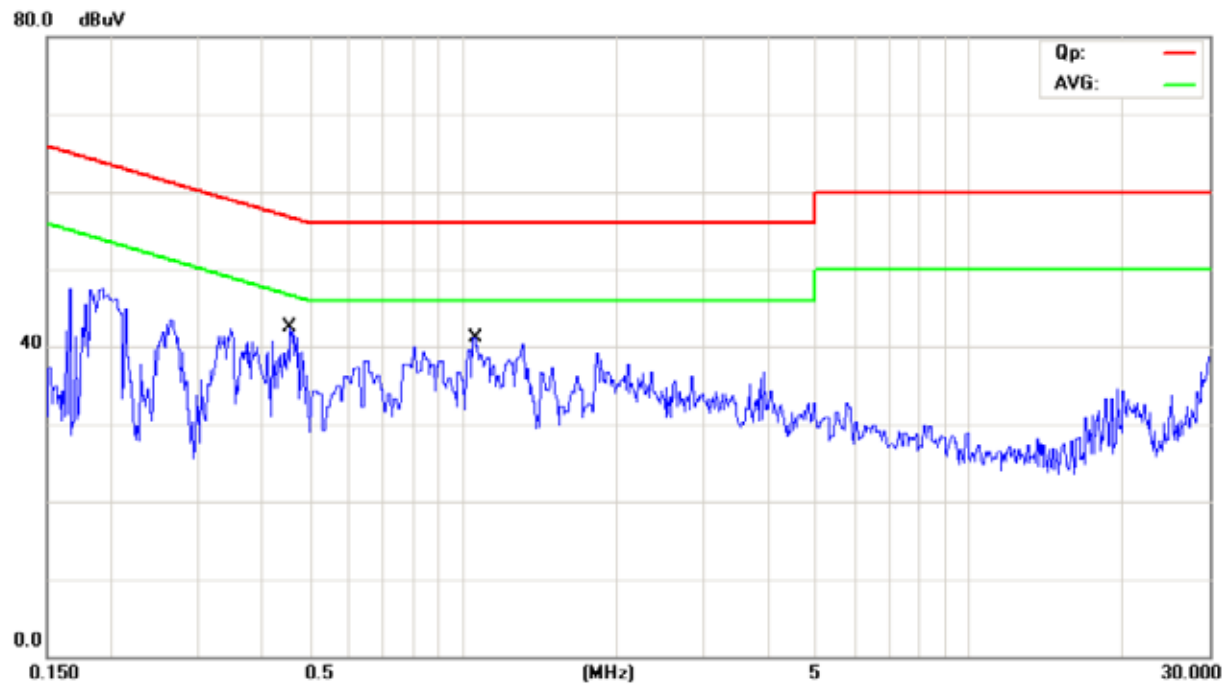


H Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Play USB and Full Load

Results: Pass

Please refer to following diagram for individual



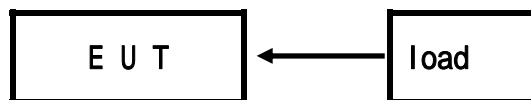
Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.452	--	--	38.45	26.85	56.83	46.83
1.051	--	--	37.09	26.49	56.00	46.00

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## 5.0 Radiated Disturbance Test

### 5.1 Schematics of the test

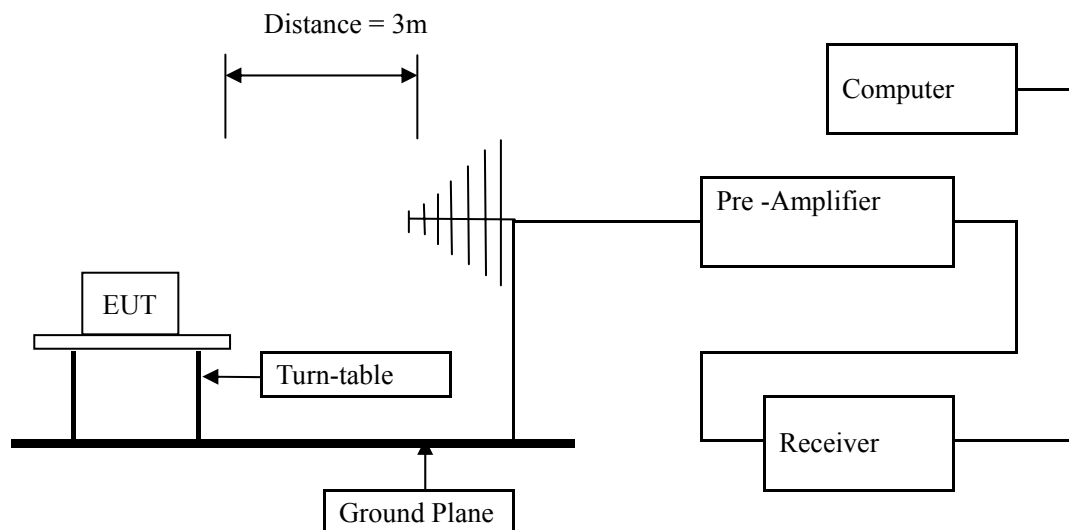


### 5.2 Test Method and test Procedure:

The EUT was tested according to ANSI C63.4 –2003, The frequency spectrum from 30MHz to 5GHz was investigated. All reading from 30MHz to 1GHz are quasi-peak values with a resolution bandwidth of 120kHz. For measurement above 1GHz, peak values with RBW=VBW=1MHz and PK detector. AV value with RBW=1MHz, VBW=10Hz and PK

Actual Working Voltage and Frequency: 120V~, 60Hz

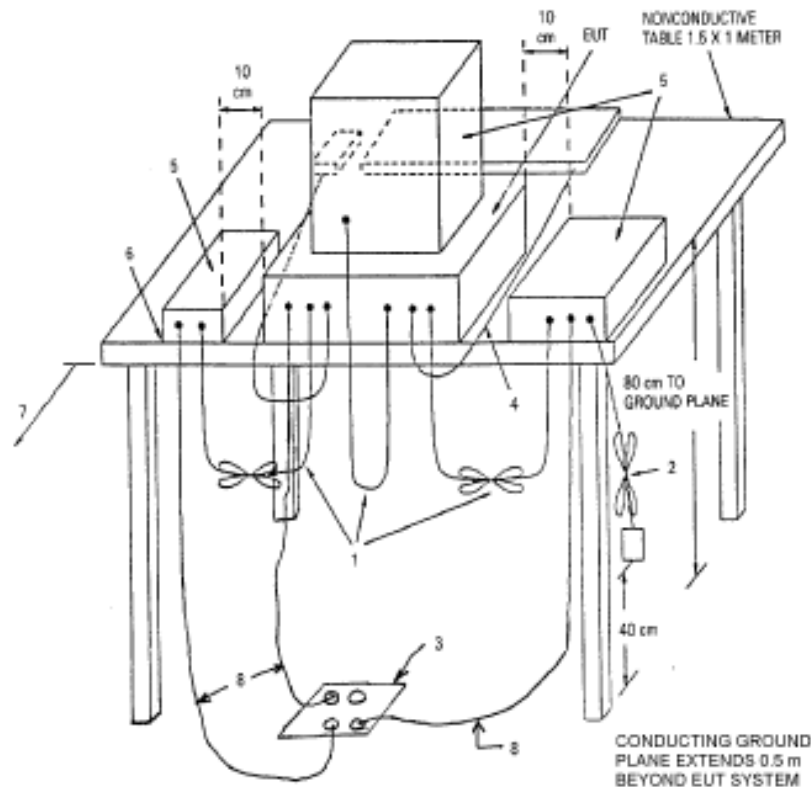
#### Block diagram of Test setup



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### 5.3 Radiated Emission Limit

Frequency Range (MHz)	Distance (m)	Field strength (dB $\mu$ V/m)
30-88	3	40.00
88-216	3	43.50
216-960	3	46.00
Above 960	3	54.00

Note: 1.The lower limit shall apply at the transition frequencies

2.This is a handheld device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.

### 5.4 Test result

The frequency spectrum from 30MHz to 6GHz was investigated. All reading from 30MHz to 1GHz are quasi-peak values with a resolution bandwidth of 120KHz. For measurement above 1GHz, peak values with RBW=VBW=1MHz and PK detector. AV value with RBW=1MHz, VBW=10Hz and PK. Measurements were made at 3 meters.

Note: For Radiated Emissions above 1G, MID8127 was selected to conduct the tests. It was the worse case.

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**Test result**

**General Radiated Emission Data and Harmonics Radiated Emission Data**

**Radiated Emission In Horizontal (30MHz---1000MHz)**

EUT set Condition: Keep WIFI Transmitting, Play Memory and Running EMC test Software

**Results:** Pass

**Model:** MID8127

Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
118.600	36.28	H	43.50
158.120	33.20	H	43.50
197.640	35.99	H	43.50
553.440	33.74	H	46.00
118.600	34.72	V	43.50
158.120	25.00	V	43.50
197.640	31.05	V	43.50
553.440	31.25	V	46.00

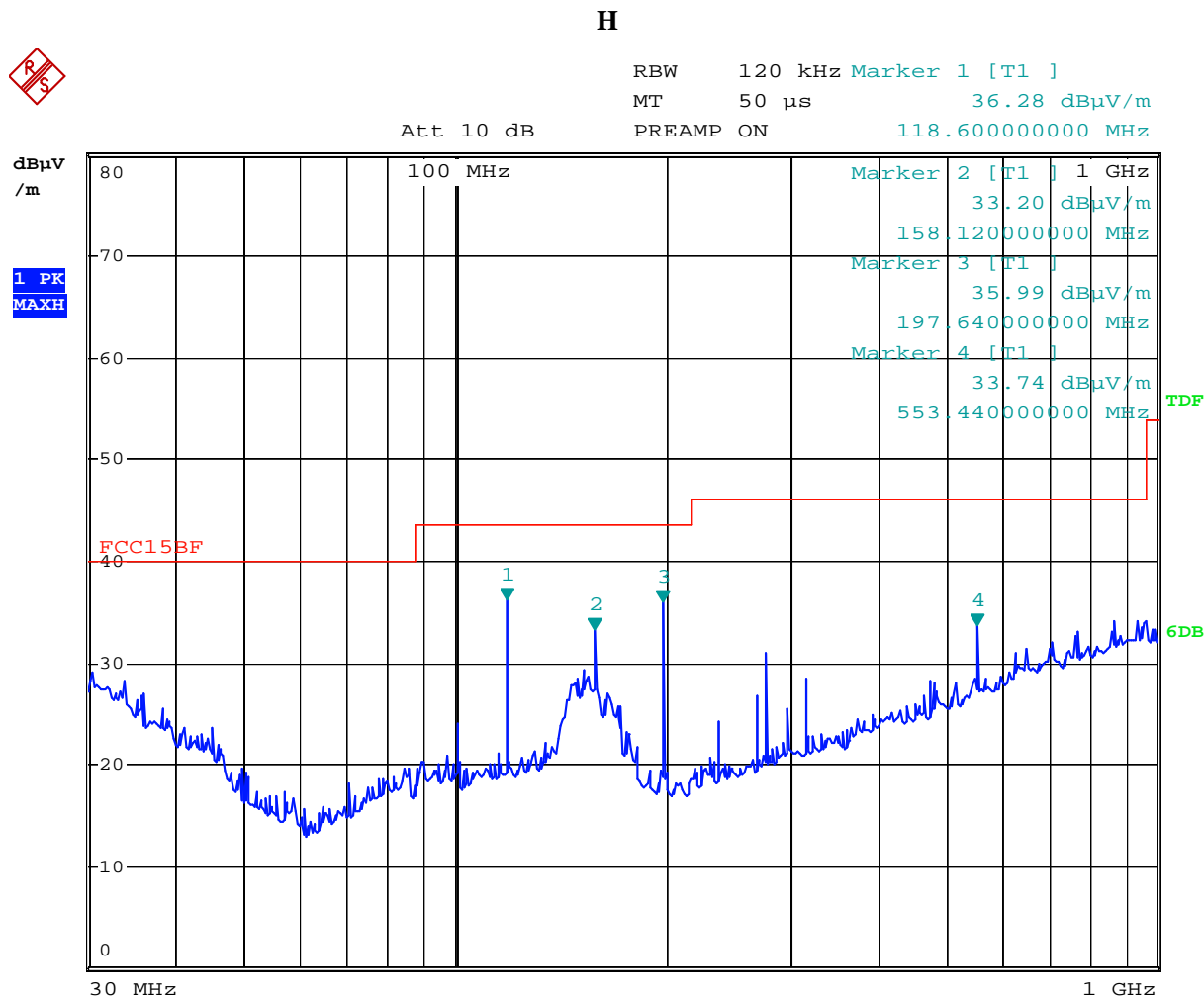
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Test Figure:



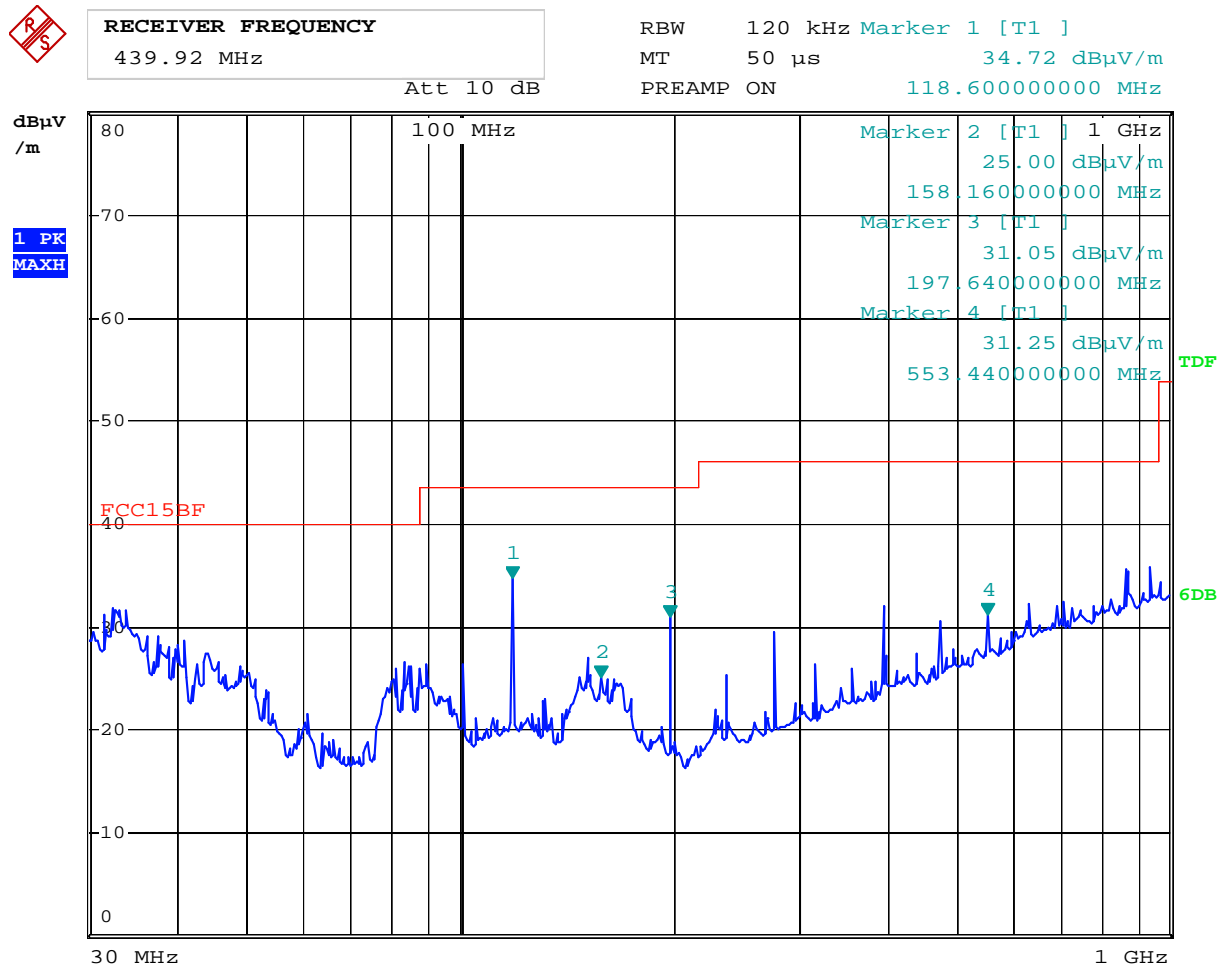
Date: 17.DEC.2011 12:33:44

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Test Figure:

V



Date: 17.DEC.2011 12:34:42

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**Test result**

**General Radiated Emission Data and Harmonics Radiated Emission Data**

**Radiated Emission In Horizontal (30MHz---1000MHz)**

EUT set Condition: Connected to PC and Full Load

**Results:** Pass

**Model No.: MID8127**

Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
118.600	32.99	H	43.50
118.600	28.33	V	43.50

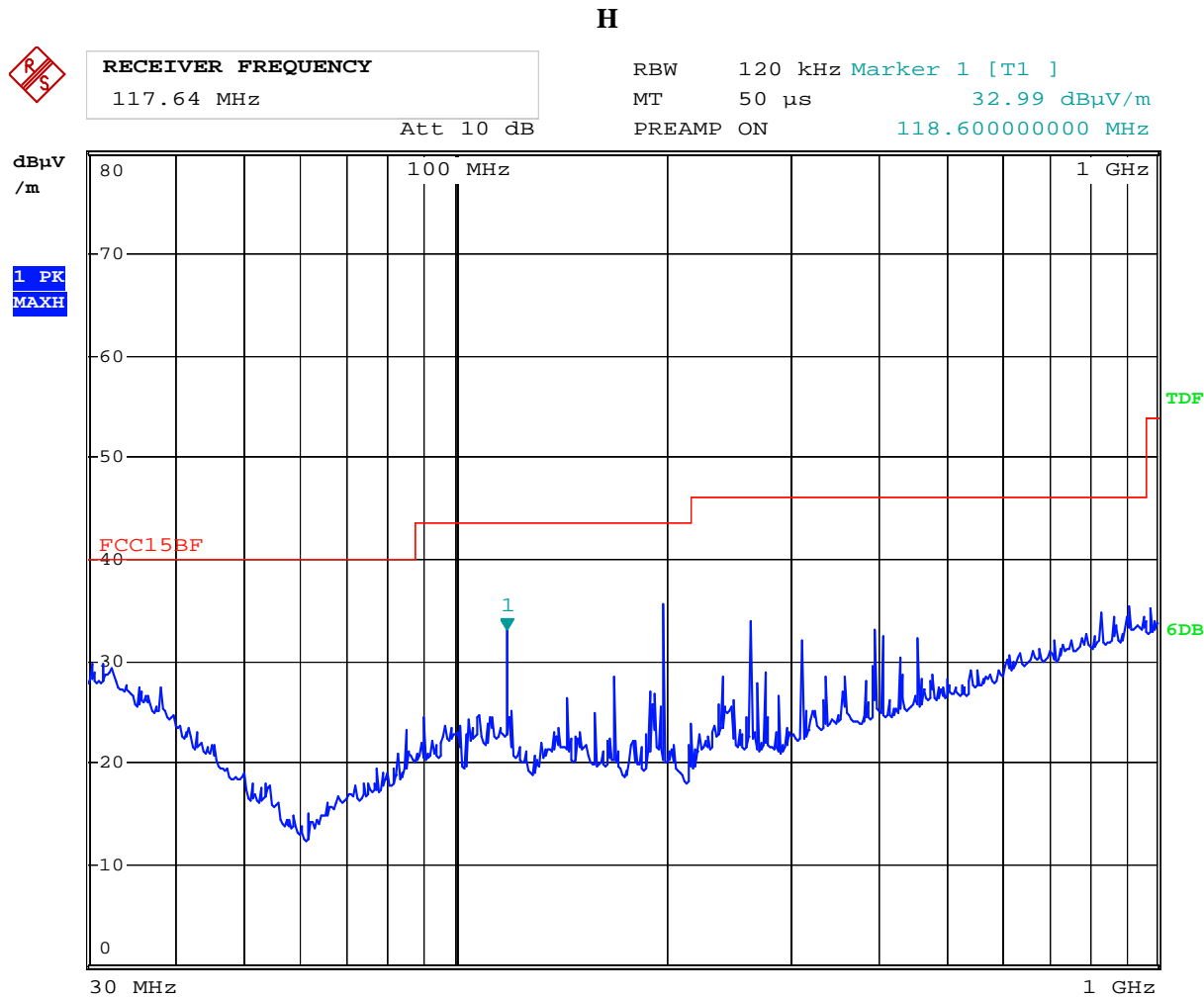
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Test Figure:

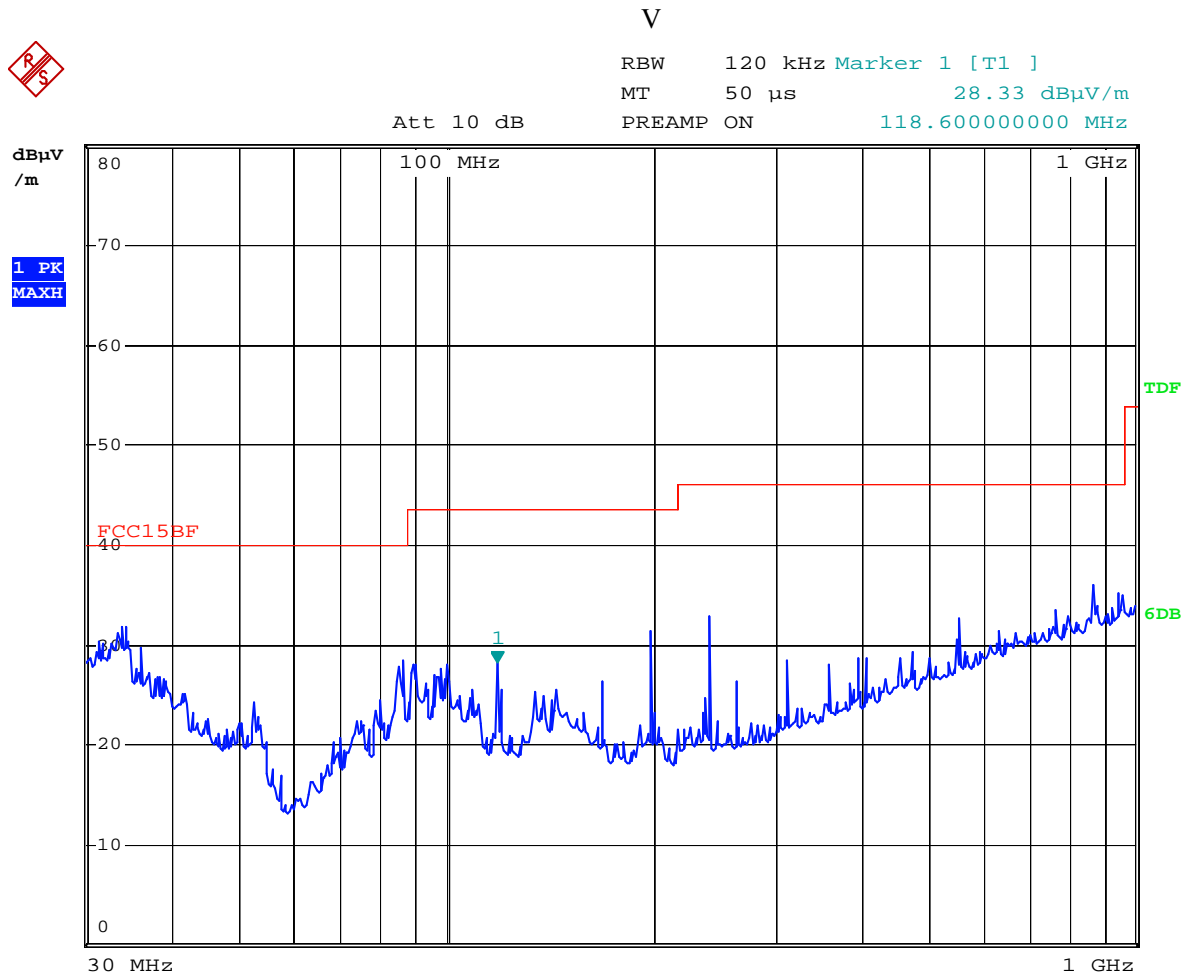


Date: 15.DEC.2011 08:26:54

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Test Figure:



Date: 15.DEC.2011 08:27:38

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**Test result**

**General Radiated Emission Data and Harmonics Radiated Emission Data**

**Radiated Emission In Horizontal (30MHz----1000MHz)**

EUT set Condition: Play TF Card and Full Load

**Results:** Pass

**Model No.: MID8127**

Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
118.600	33.58	H	43.50
177.920	34.24	H	43.50
197.640	36.22	H	43.50
264.000	33.97	H	46.00
118.600	36.21	V	43.50
177.920	28.77	V	43.50
276.720	32.63	V	46.00
320.000	35.74	V	46.00

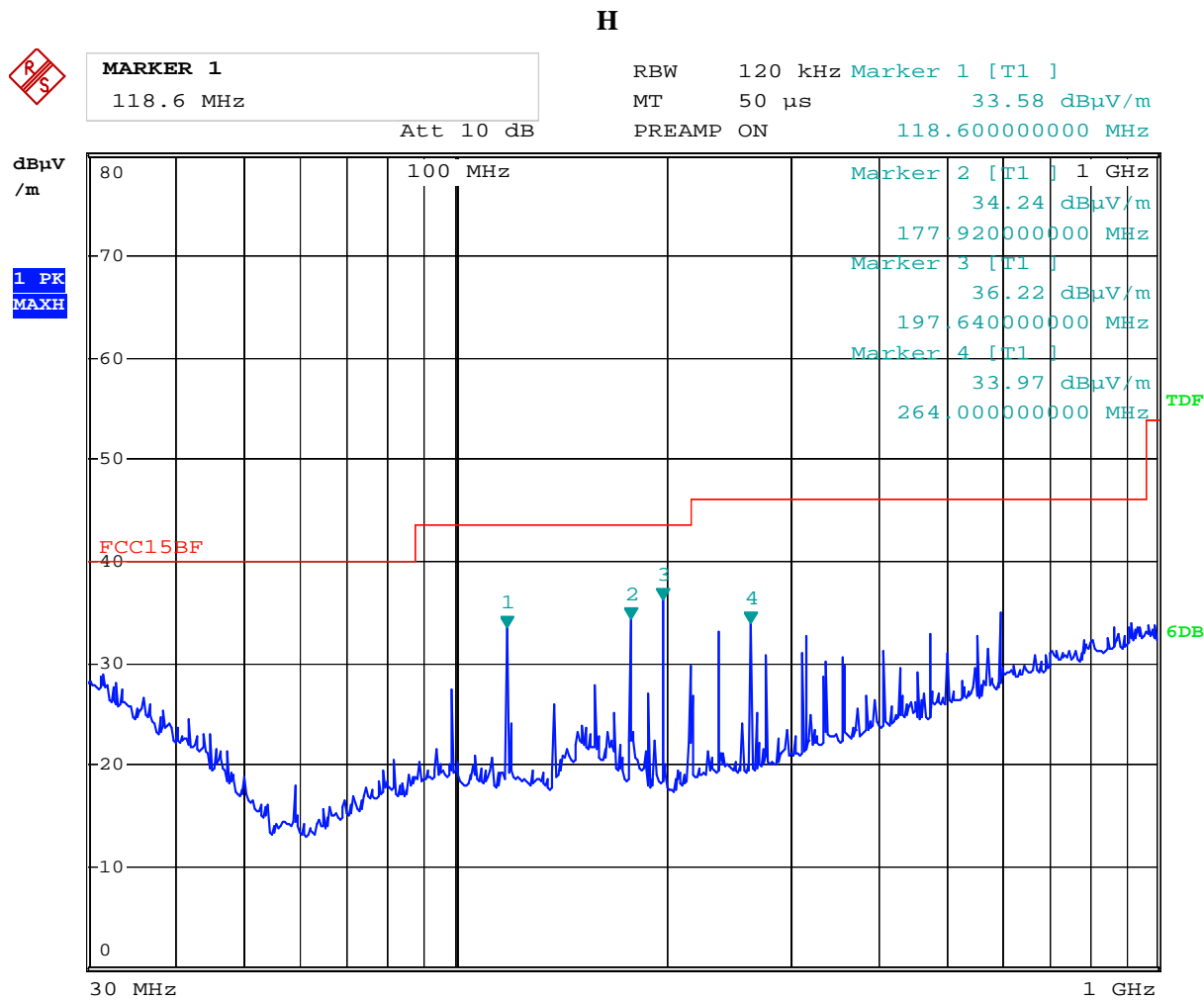
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Test Figure:



dB $\mu$ V /m

1 PK  
MAXH

Marker	Frequency (MHz)	Amplitude (dB $\mu$ V/m)
Marker 1	118.6	33.58
Marker 2	177.92	34.24
Marker 3	197.64	36.22
Marker 4	264.00	33.97

FCC158F

TDF

6DB

30 MHz

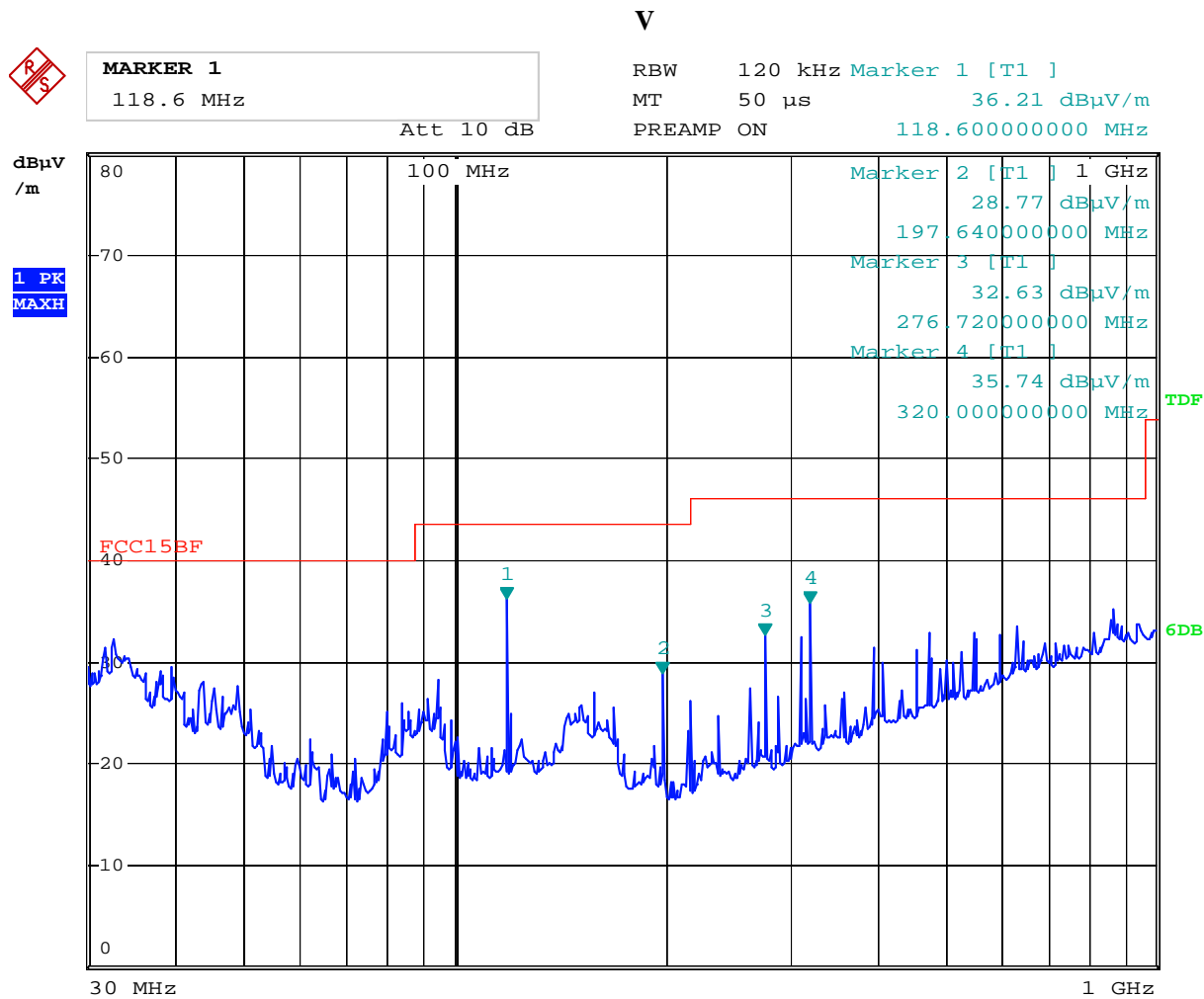
1 GHz

Date: 17.DEC.2011 12:44:01

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Test Figure:



dB $\mu$ V/m

1 PK

MAXH



Marker	Frequency (MHz)	Amplitude (dB $\mu$ V/m)
Marker 1	118.6	36.21
Marker 2	197.64	28.77
Marker 3	276.72	32.63
Marker 4	320.00	35.74

FCC15BF

40

TDF

50

6DB

30

30 MHz

1 GHz

Date: 17.DEC.2011 12:44:55

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**Test result**

**General Radiated Emission Data and Harmonics Radiated Emission Data**

**Radiated Emission In Horizontal (30MHz----1000MHz)**

EUT set Condition: Play USB and Full Load

**Results:** Pass

**Model No.: MID8127**

Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
118.600	30.37	H	43.50
158.120	27.64	H	43.50
197.640	38.04	H	43.50
276.720	33.40	H	46.00
118.600	37.20	V	43.50
150.680	26.92	V	43.50
197.640	32.18	V	43.50
553.440	32.64	V	46.00

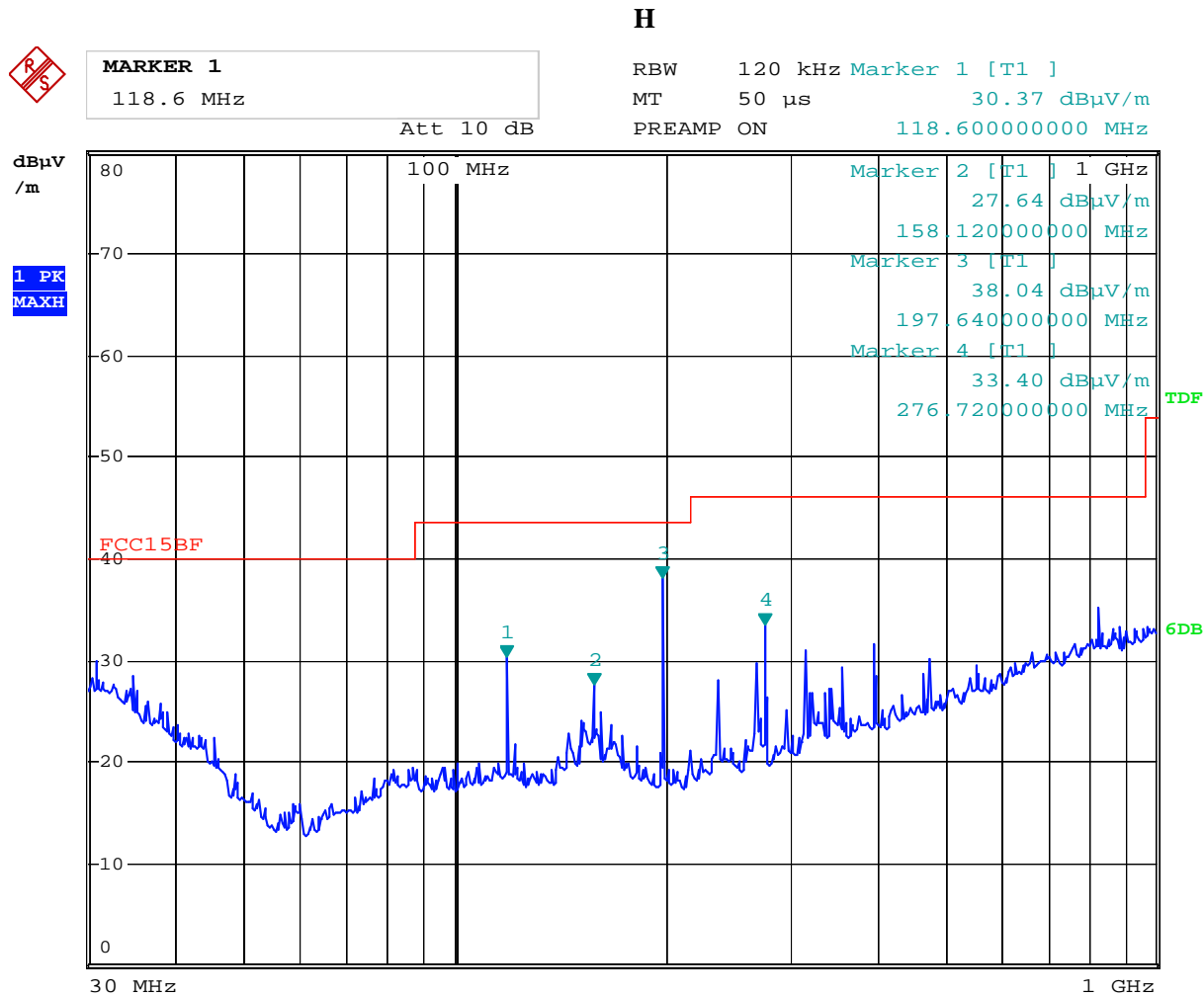
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Test Figure:

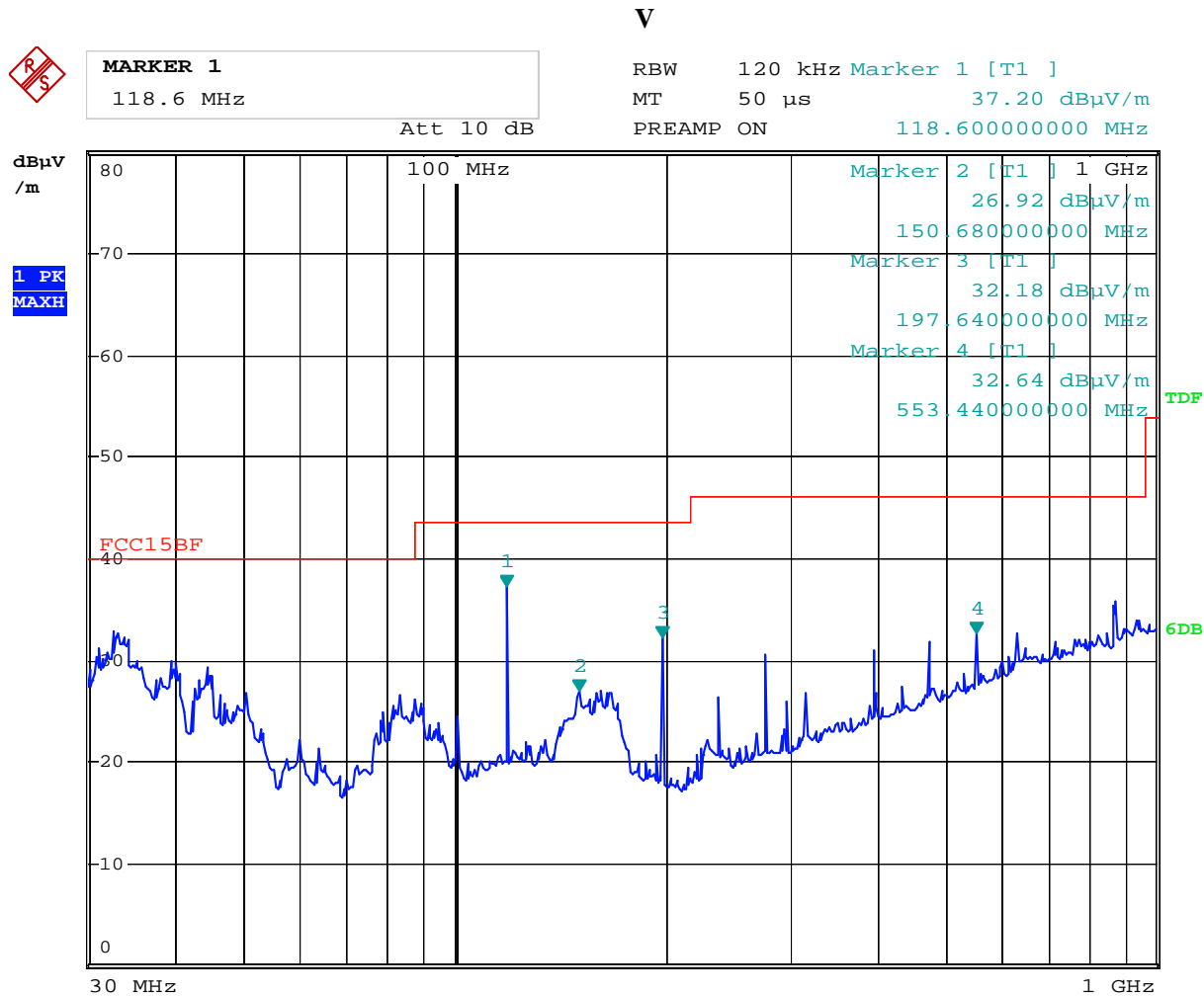


Date: 17.DEC.2011 12:38:05

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Test Figure:



Date: 17.DEC.2011 12:37:17

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**Radiated Emission In Horizontal (30MHz----1000MHz)**

EUT set Condition: Keep WIFI Transmitting, Play Memory and Running EMC test Software

**Results: Pass**

**Model No.: MID8125**

Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
118.600	34.01	H	43.50
168.000	39.98	H	43.50
197.640	35.08	H	43.50
264.000	35.23	H	46.00
118.600	33.81	V	43.50
168.000	34.30	V	43.50
197.640	31.06	V	43.50
264.000	32.59	V	46.00

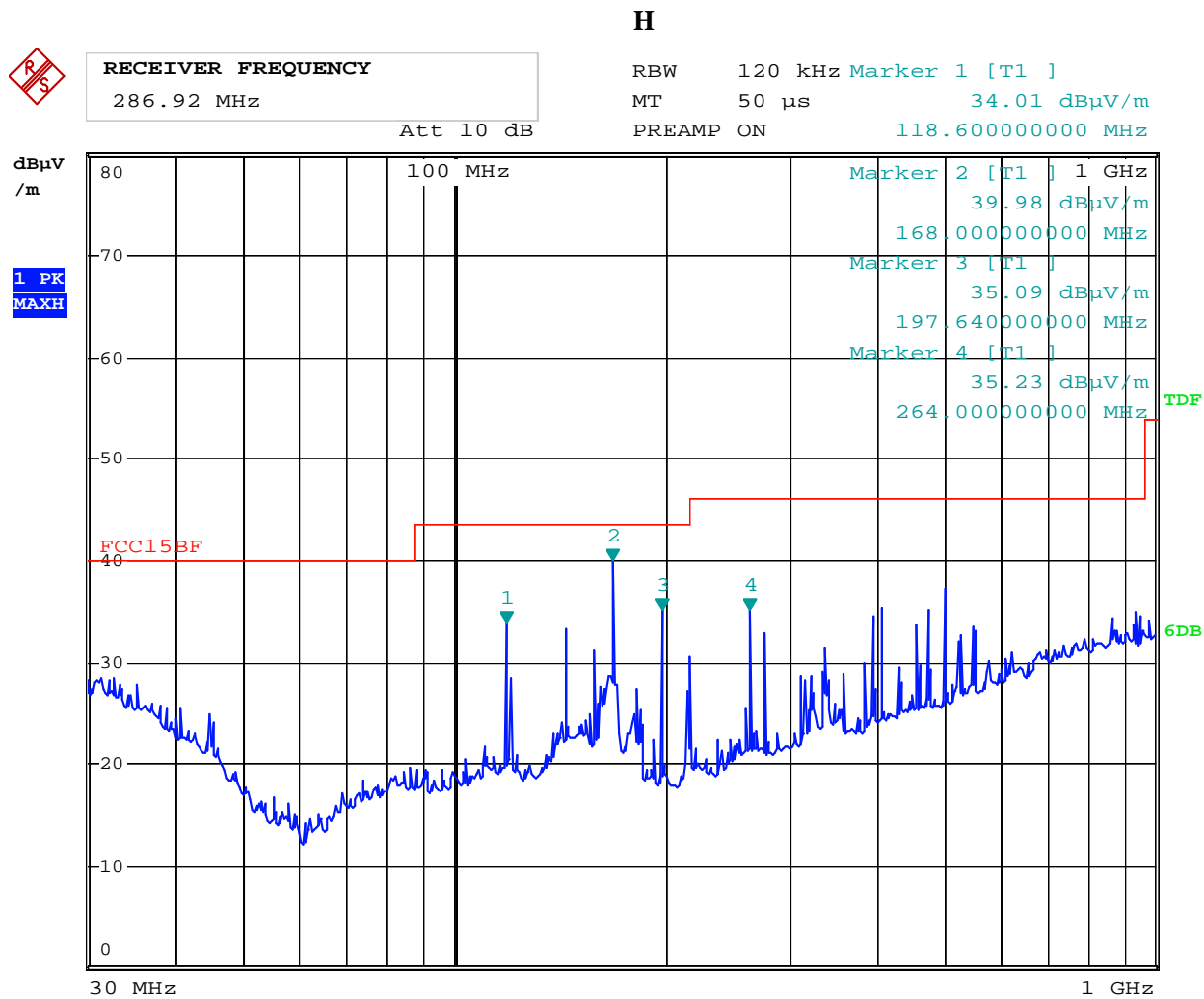
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Test Figure:



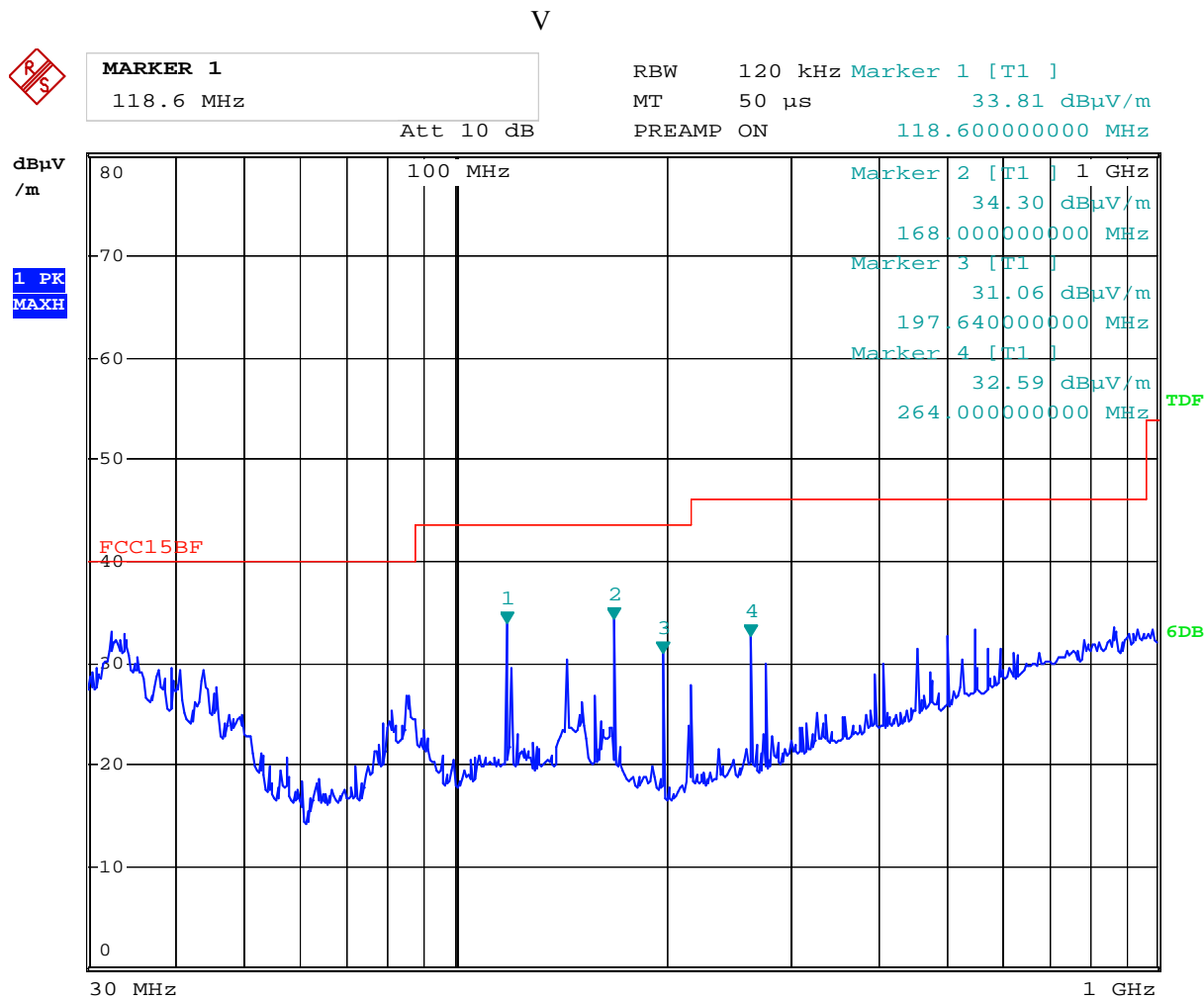
Date: 17.DEC.2011 12:53:54

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Test Figure:



Date: 17.DEC.2011 12:52:40

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**Test result**

**General Radiated Emission Data and Harmonics Radiated Emission Data**

**Radiated Emission In Horizontal (30MHz----1000MHz)**

EUT set Condition: Connected to PC and Full Load

**Results:** Pass

**Model No.: MID8125**

Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
118.600	36.72	H	43.50
158.120	35.36	H	43.50
197.640	35.68	H	43.50
553.440	36.87	H	46.00
118.160	36.64	V	43.50
158.160	29.71	V	43.50
197.640	33.19	V	43.50
553.400	34.83	V	46.00

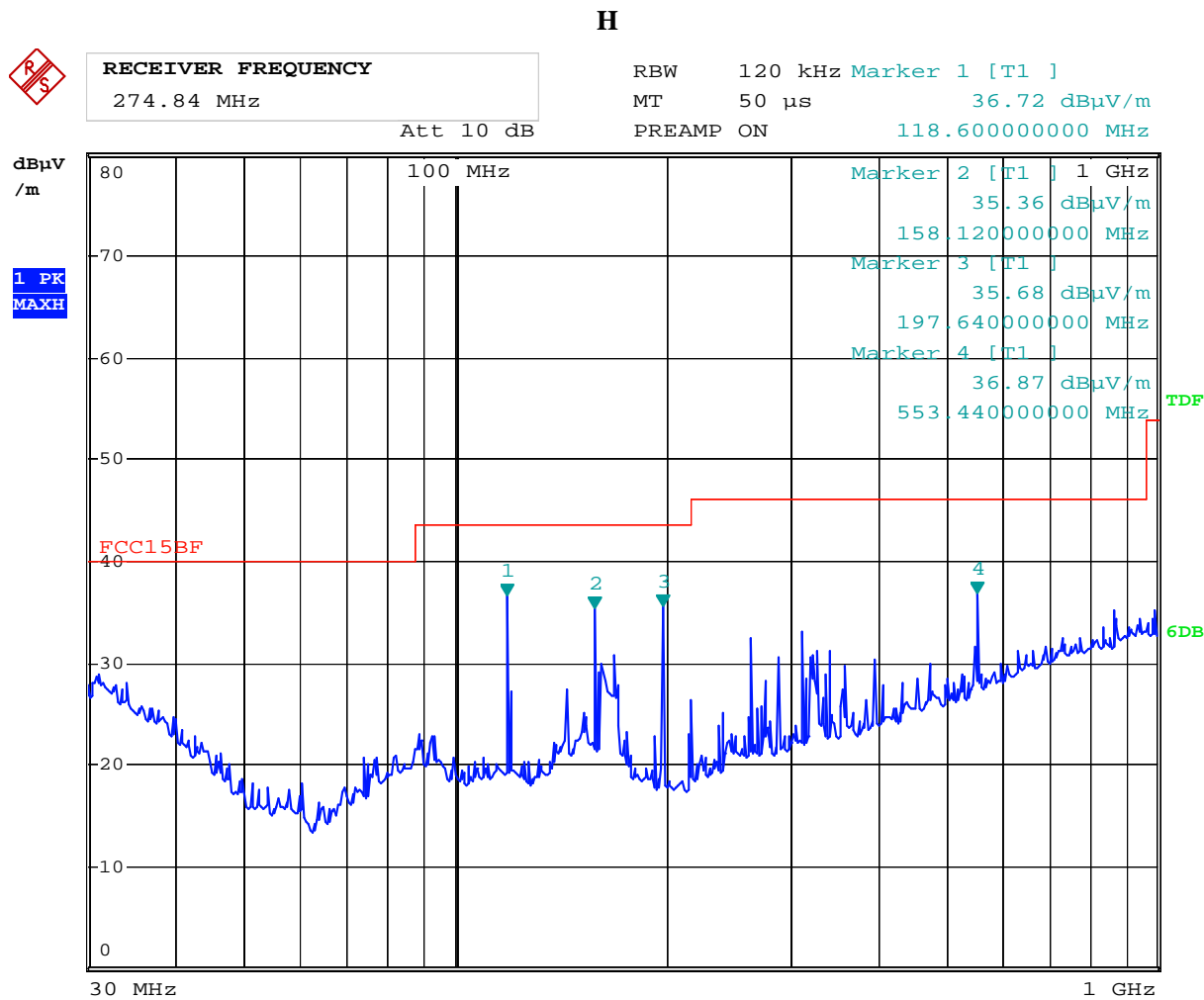
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Test Figure:

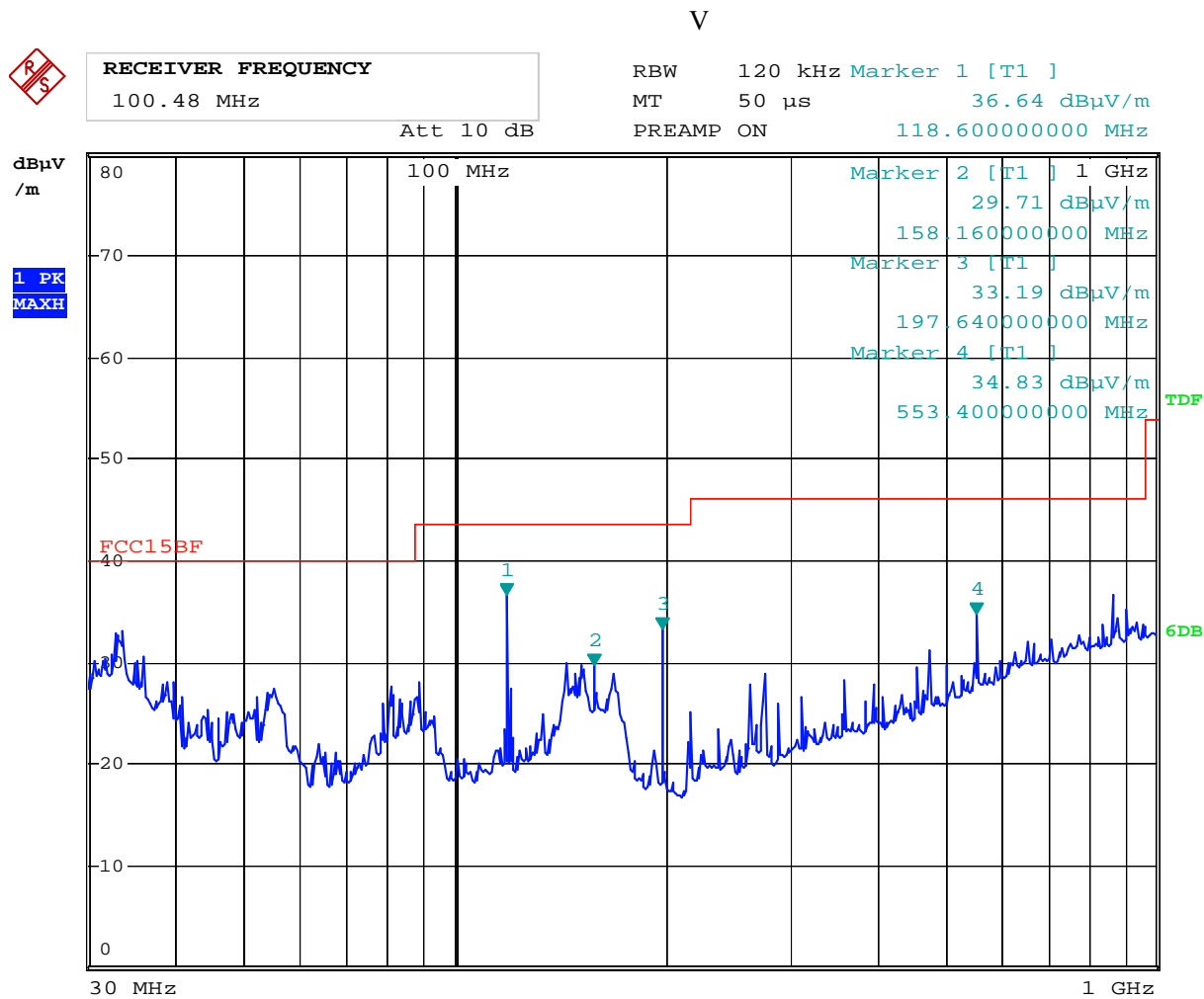


Date: 19.DEC.2011 07:58:35

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Test Figure:



Date: 19.DEC.2011 07:59:17

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**Test result**

**General Radiated Emission Data and Harmonics Radiated Emission Data**

**Radiated Emission In Horizontal (30MHz----1000MHz)**

EUT set Condition: Play TF Card and Full Load

**Results:** Pass

**Model No.: MID8125**

Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
118.600	34.24	H	43.50
138.320	36.57	H	43.50
168.000	37.69	H	43.50
264.000	38.86	H	46.00
118.600	34.40	V	43.50
144.000	33.16	V	43.50
168.000	33.35	V	43.50
264.000	33.49	V	46.00

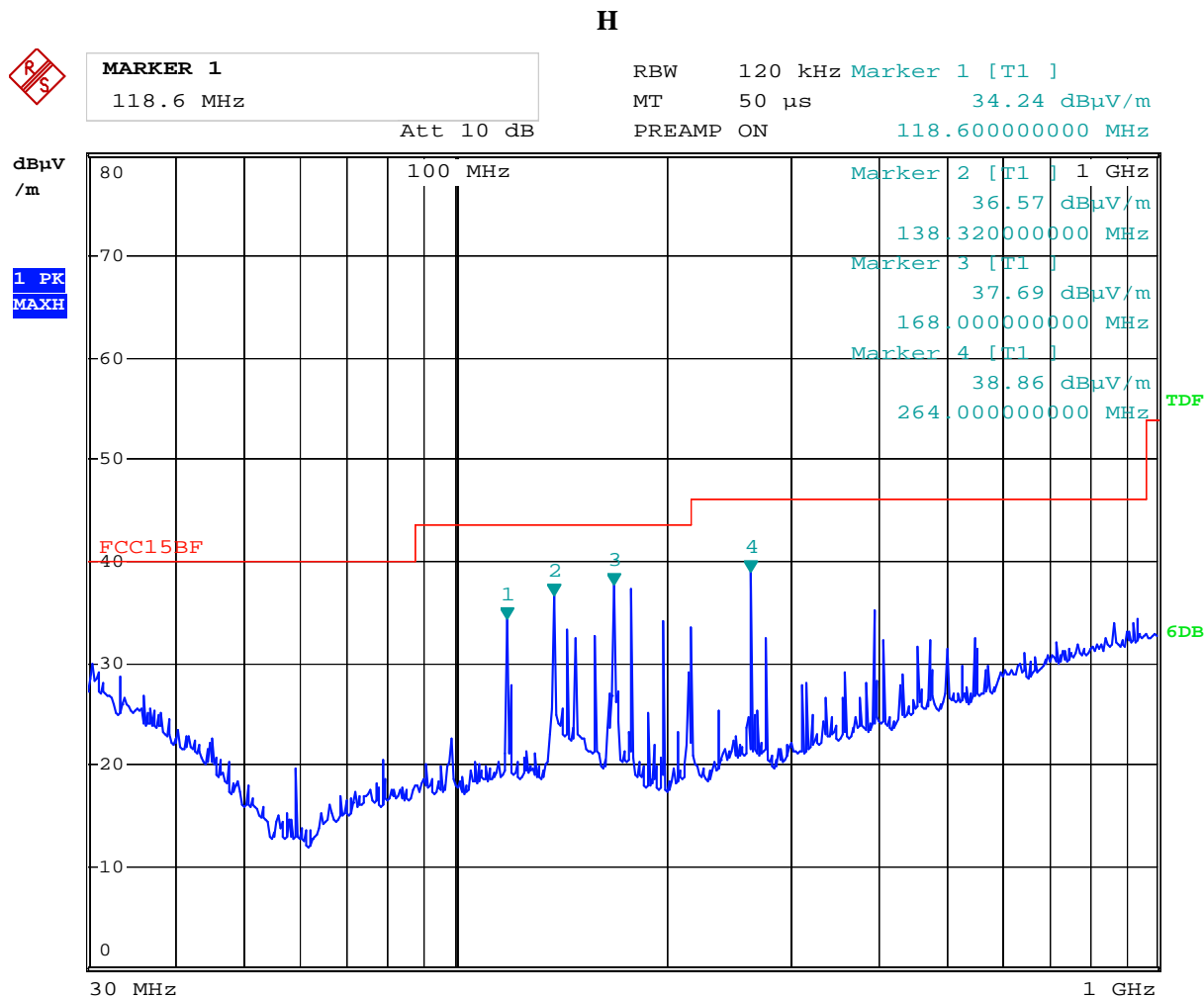
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Test Figure:



dB $\mu$ V /m

1 PK MAXH



Marker 2 [T1 ] 1 GHz

36.57 dB $\mu$ V/m

138.320000000 MHz

Marker 3 [T1 ]

37.69 dB $\mu$ V/m

168.000000000 MHz

Marker 4 [T1 ]

38.86 dB $\mu$ V/m

264.000000000 MHz

FCC158F

TDF

6DB

30 MHz

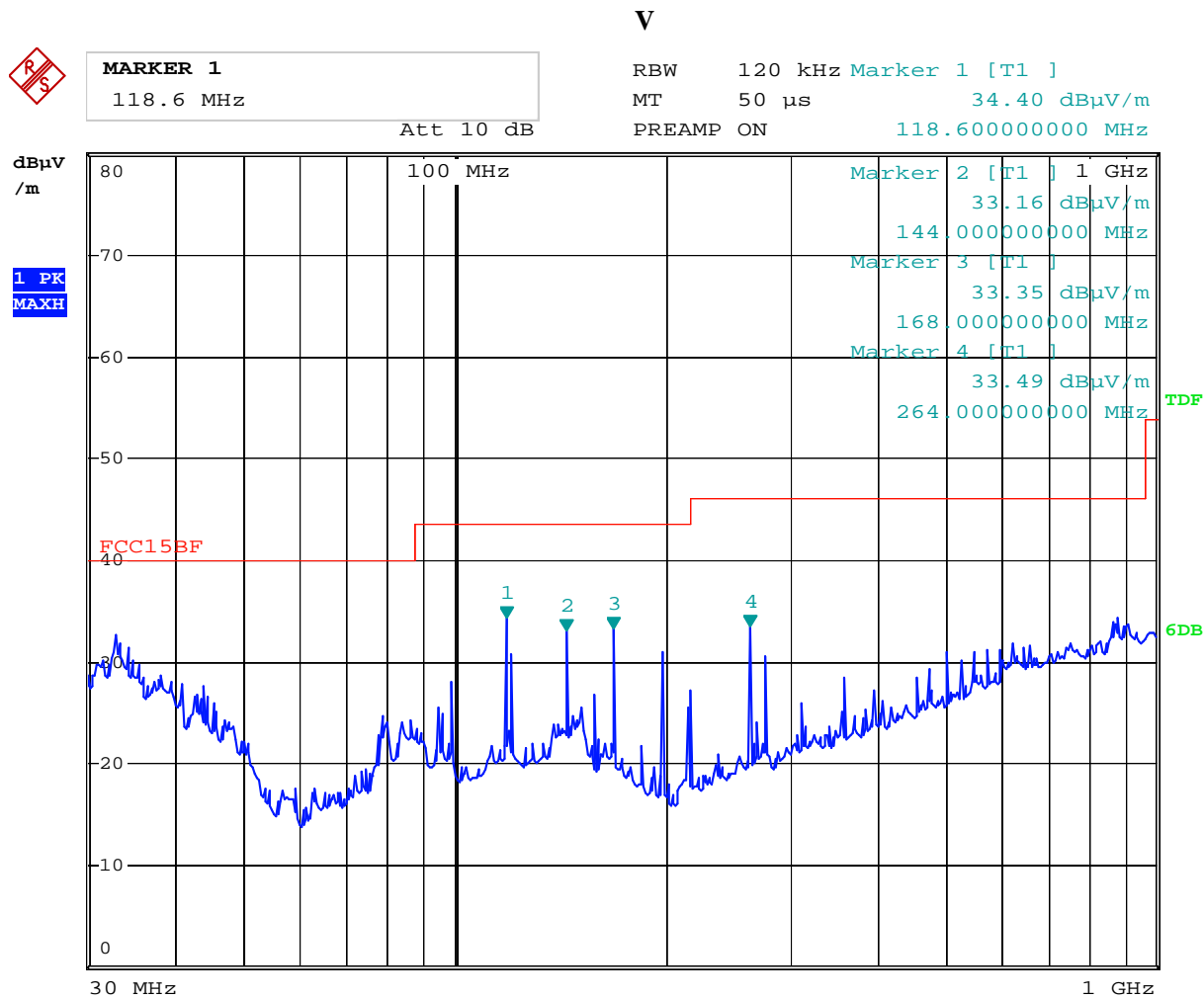
1 GHz

Date: 17.DEC.2011 12:59:46

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Test Figure:



dB $\mu$ V/m

1 PK

MAXH

80

70

60

50

40

30

20

10

0

30 MHz

100 MHz

1 GHz

Marker 2 [T1 ]

33.16 dB $\mu$ V/m

144.000000000 MHz

Marker 3 [T1 ]

33.35 dB $\mu$ V/m

168.000000000 MHz

Marker 4 [T1 ]

33.49 dB $\mu$ V/m

264.000000000 MHz

FCC15BF

40

TDF

6DB

Date: 17.DEC.2011 12:59:08

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**Test result**

**General Radiated Emission Data and Harmonics Radiated Emission Data**

**Radiated Emission In Horizontal (30MHz---1000MHz)**

EUT set Condition: Play USB and Full Load

**Results:** Pass

**Model No.: MID8125**

Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
118.600	28.78	H	43.50
168.000	32.47	H	43.50
197.640	33.75	H	43.50
395.280	39.39	H	46.00
118.600	32.05	V	43.50
276.720	31.46	V	46.00
711.560	36.01	V	46.00

The report refers only to the sample tested and does not apply to the bulk.

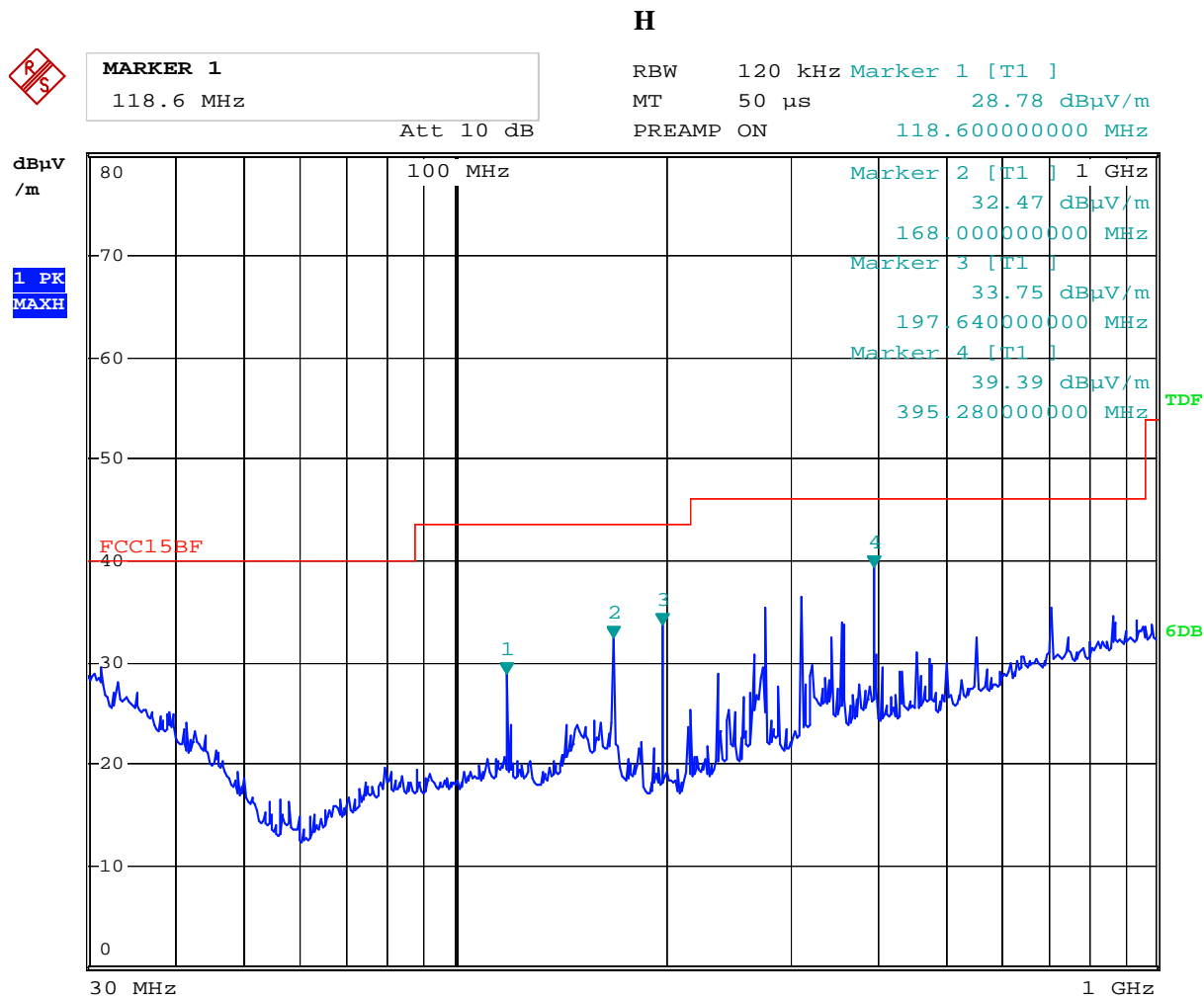
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Test Figure:

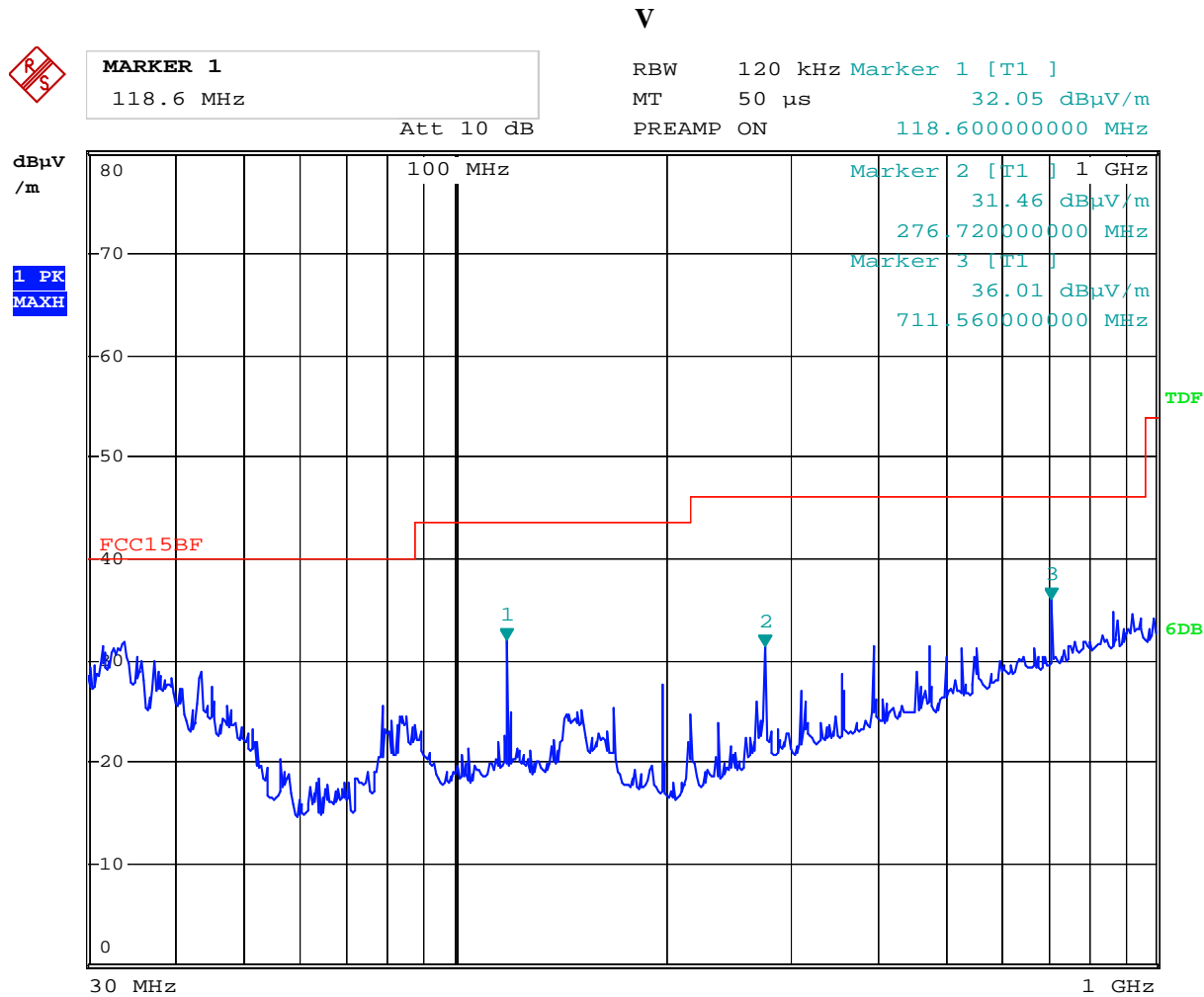


Date: 17.DEC.2011 12:55:44

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Test Figure:



dB $\mu$ V /m

1 PK MAXH



Marker 2 [T1 ] 1 GHz  
31.46 dB $\mu$ V/m  
276.72000000 MHz

Marker 3 [T1 ]  
36.01 dB $\mu$ V/m  
711.56000000 MHz

FCC15BF

TDF

6DB

100 MHz

30 MHz

1 GHz

Date: 17.DEC.2011 12:56:37

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**Radiated Disturbance (1000MHz----18000MHz)**

**EUT Operating Environment**

Temperature: 25                      Humidity: 75%RH                      Atmospheric Pressure: 101 KPa

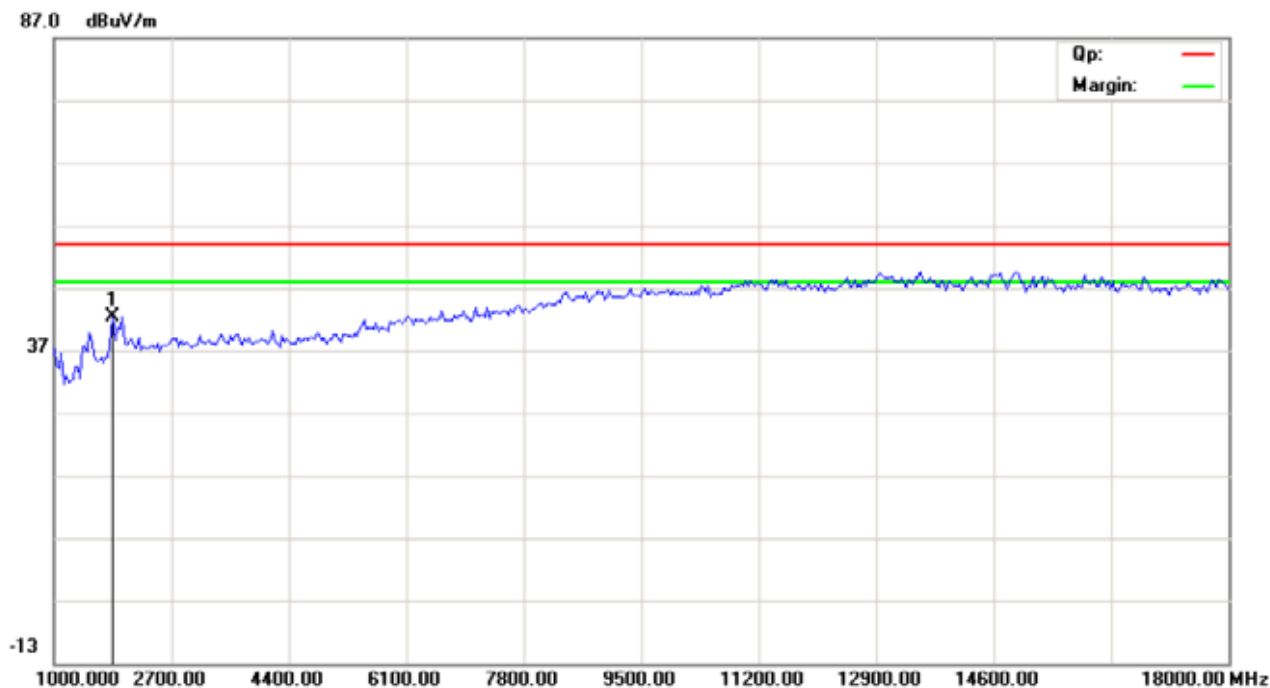
**EUT set Condition: Play Memory and Running EMC test Software**

**Equipment Level: Class B**

**Results: Pass**

**Model No.: MID8127**

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
1851.703	42.39 (PK)	H	54(AV)

Note: Due to the PK final radiated level less than the AV limit, no necessary take down the AV final radiated level

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**Radiated Disturbance (1000MHz---18000MHz)**

**EUT Operating Environment**

Temperature:25                      Humidity: 75%RH                      Atmospheric Pressure: 101 KPa

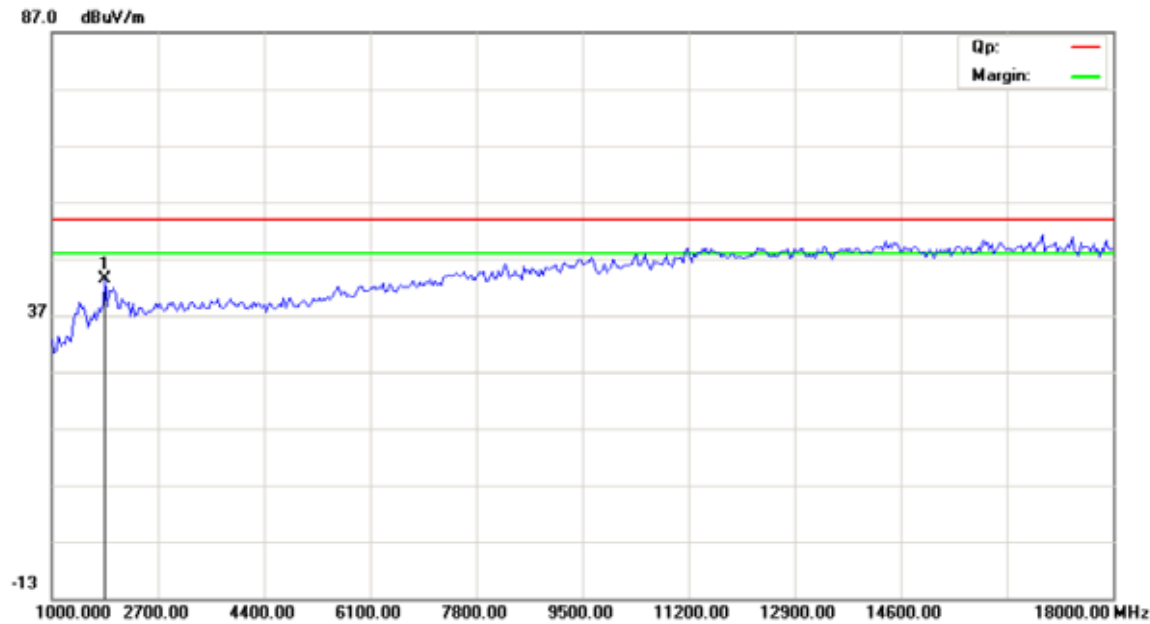
**EUT set Condition: Play Memory and Running EMC test Software**

**Equipment Level: Class B**

**Results: Pass**

**Model No.: MID8127**

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
1851.703	43.50 (PK)	V	54(AV)

Note: Due to the PK final radiated level less than the AV limit, no necessary take down the AV final radiated level

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**Radiated Disturbance (1000MHz---18000MHz)**

**EUT Operating Environment**

Temperature:25                      Humidity: 75%RH                      Atmospheric Pressure: 101 KPa

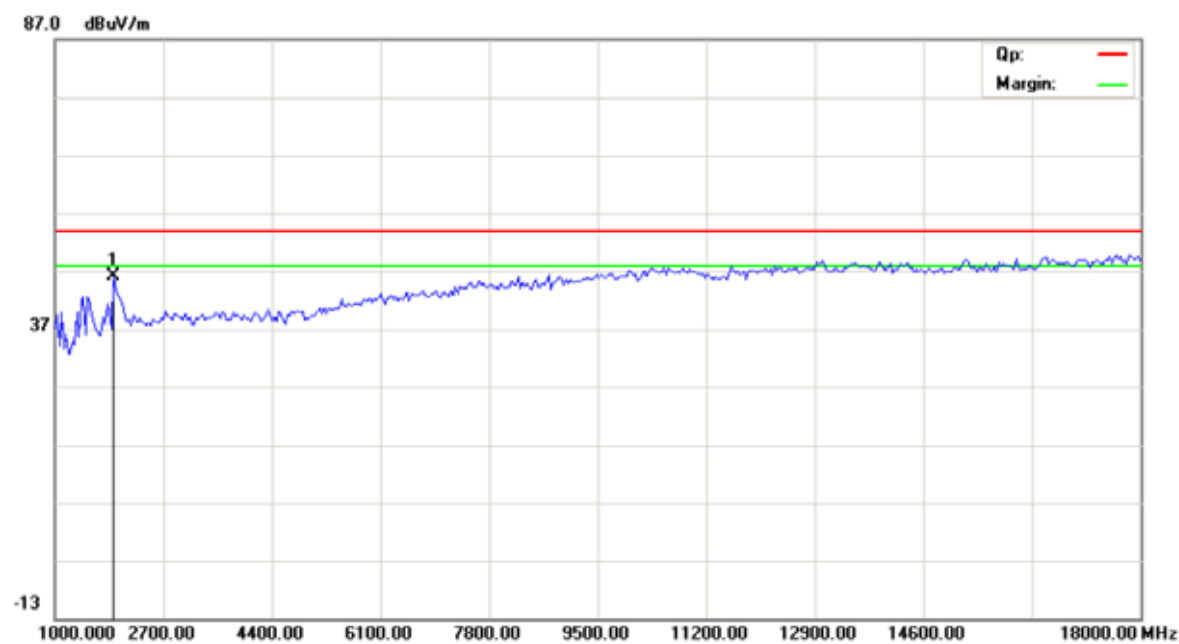
**EUT set Condition: Play USB and Full Load**

**Equipment Level: Class B**

**Results: Pass**

**Model No.: MID8127**

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
1919.840	46.16 (PK)	H	54(AV)

Note: Due to the PK final radiated level less than the AV limit, no necessary take down the AV final radiated level

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**Radiated Disturbance (1000MHz---18000MHz)**

**EUT Operating Environment**

Temperature:25                      Humidity: 75%RH                      Atmospheric Pressure: 101 KPa

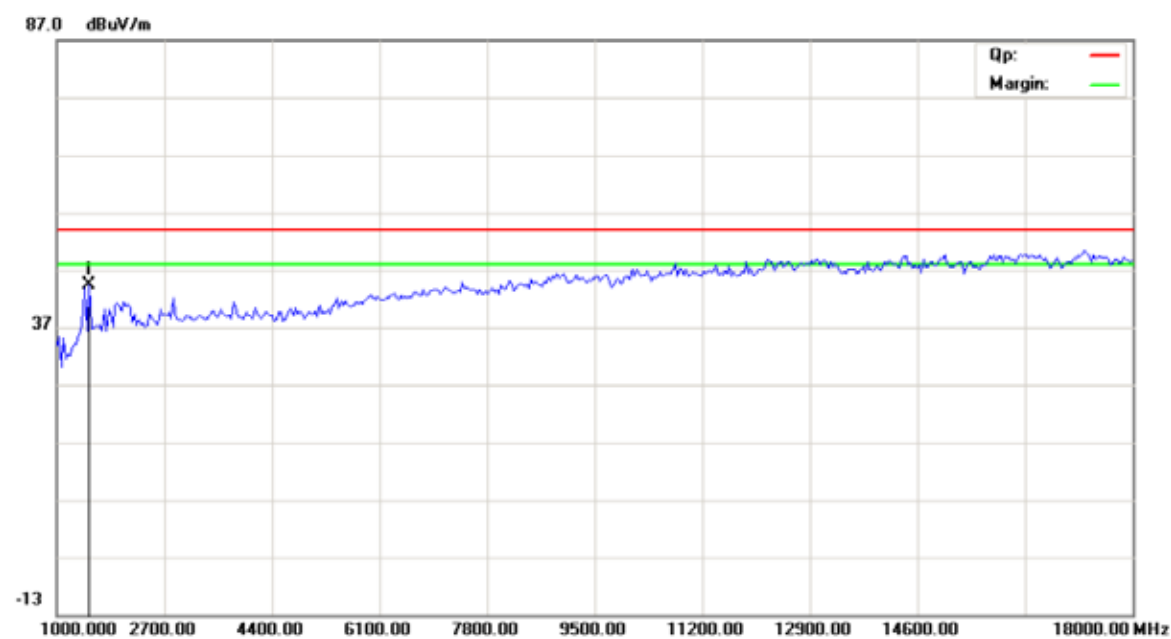
**EUT set Condition: Play USB and Full Load**

**Equipment Level: Class B**

**Results: Pass**

**Model No.: MID8127**

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
1511.022	44.31 (PK)	V	54(AV)

Note: Due to the PK final radiated level less than the AV limit, no necessary take down the AV final radiated level

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**Radiated Disturbance (1000MHz----18000MHz)**

**EUT Operating Environment**

Temperature:25                      Humidity: 75%RH                      Atmospheric Pressure: 101 KPa

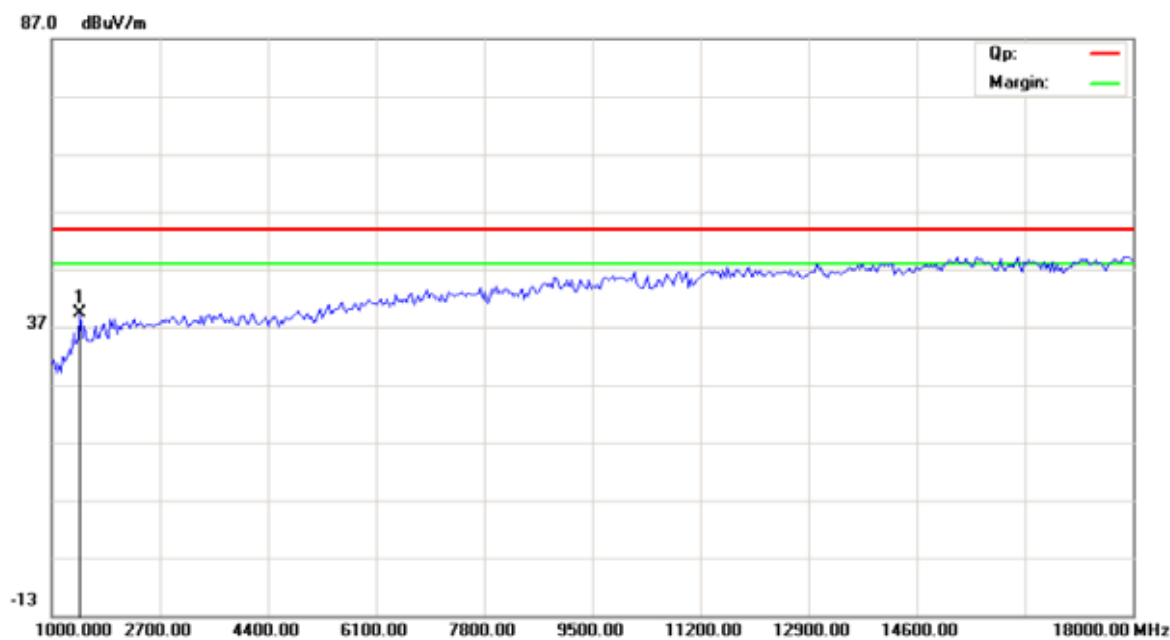
**EUT set Condition: Connected to PC and Full Load**

**Equipment Level: Class B**

**Results: Pass**

**Model No.: MID8127**

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
1442.886	39.34 (PK)	V	54(AV)

Note: Due to the PK final radiated level less than the AV limit, no necessary take down the AV final radiated level

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**Radiated Disturbance (1000MHz----18000MHz)**

**EUT Operating Environment**

Temperature:25                      Humidity: 75%RH                      Atmospheric Pressure: 101 KPa

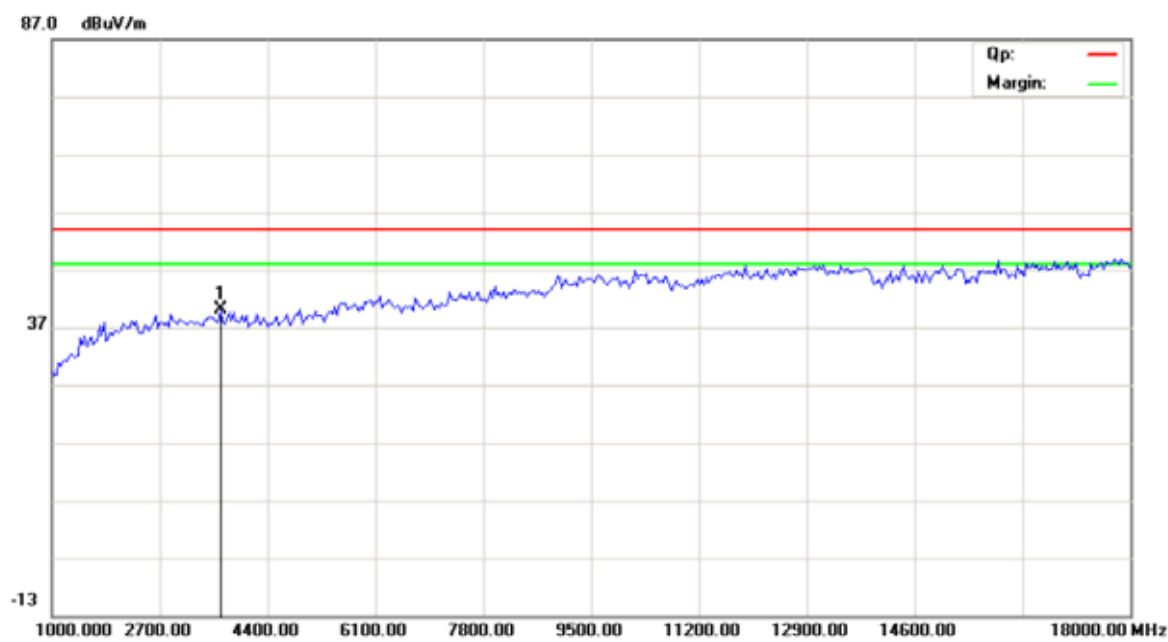
**EUT set Condition: Connected to PC and Full Load**

**Equipment Level: Class B**

**Results: Pass**

**Model No.: MID8127**

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
3657.315	40.06 (PK)	H	54(AV)

Note: Due to the PK final radiated level less than the AV limit, no necessary take down the AV final radiated level

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**Radiated Disturbance (1000MHz----18000MHz)**

**EUT Operating Environment**

Temperature:25                      Humidity: 75%RH                      Atmospheric Pressure: 101 KPa

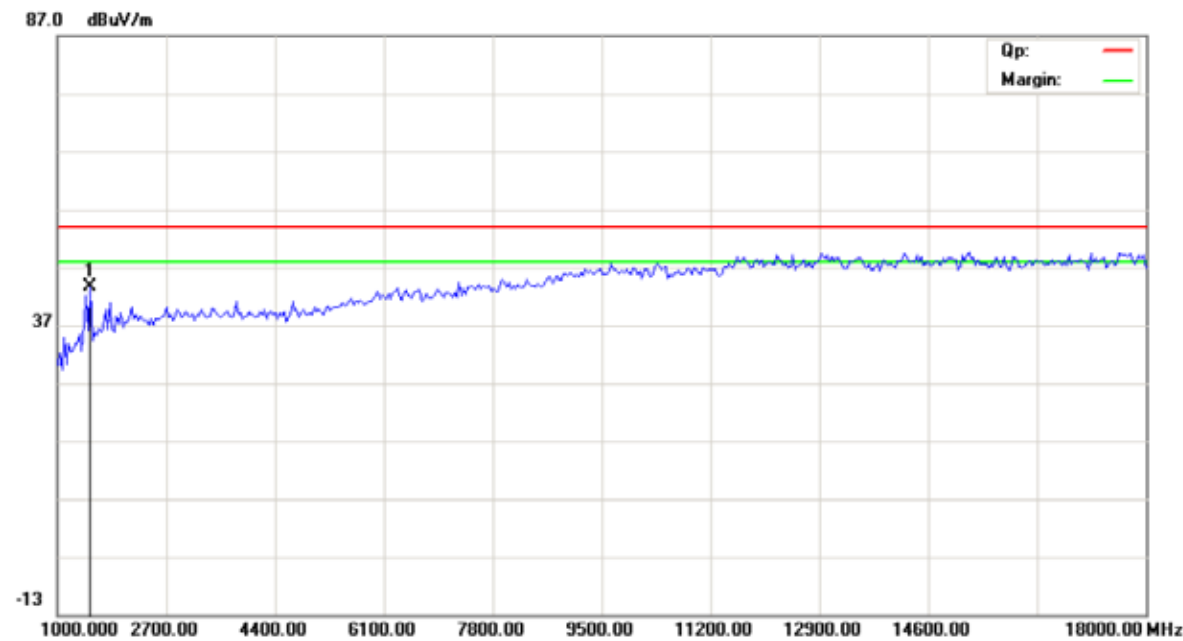
**EUT set Condition: Play TF Card and Full Load**

**Equipment Level: Class B**

**Results: Pass**

**Model No.: MID8127**

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
1511.022	43.74 (PK)	H	54(AV)

Note: Due to the PK final radiated level less than the AV limit, no necessary take down the AV final radiated level

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**Radiated Disturbance (1000MHz----18000MHz)**

**EUT Operating Environment**

Temperature:25                      Humidity: 75%RH                      Atmospheric Pressure: 101 KPa

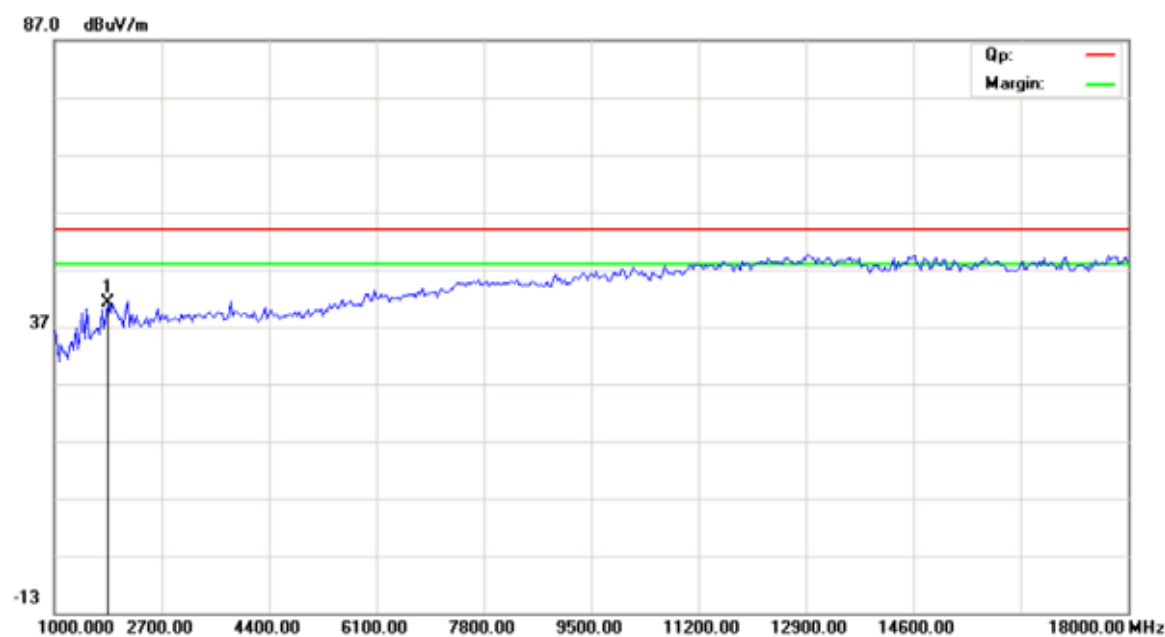
**EUT set Condition: Play TF Card and Full Load**

**Equipment Level: Class B**

**Results: Pass**

**Model No.: MID8127**

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
1851.703	41.22 (PK)	V	54(AV)

Note: Due to the PK final radiated level less than the AV limit, no necessary take down the AV final radiated level

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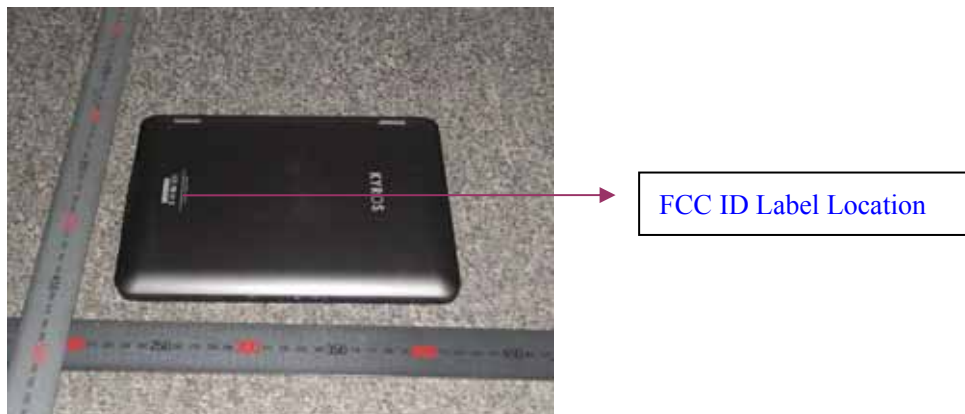
## 6.0 FCC ID Label

**FCC ID: S7IMID8125-8127**

**This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.**

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

### Mark Location:



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## 7.0 Photo of testing

### 7.1 Conducted test View--



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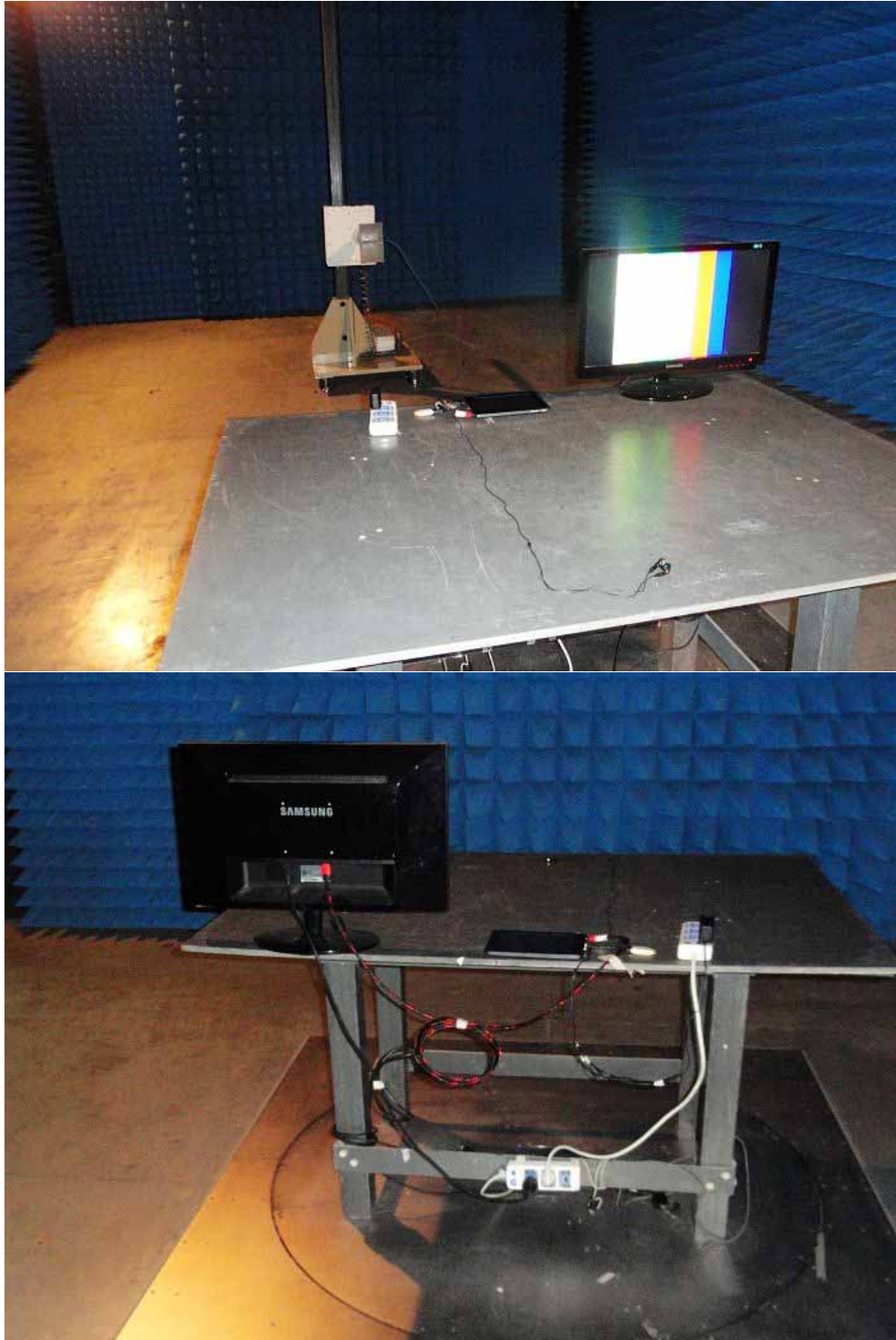
## 7.1 Conducted test View--



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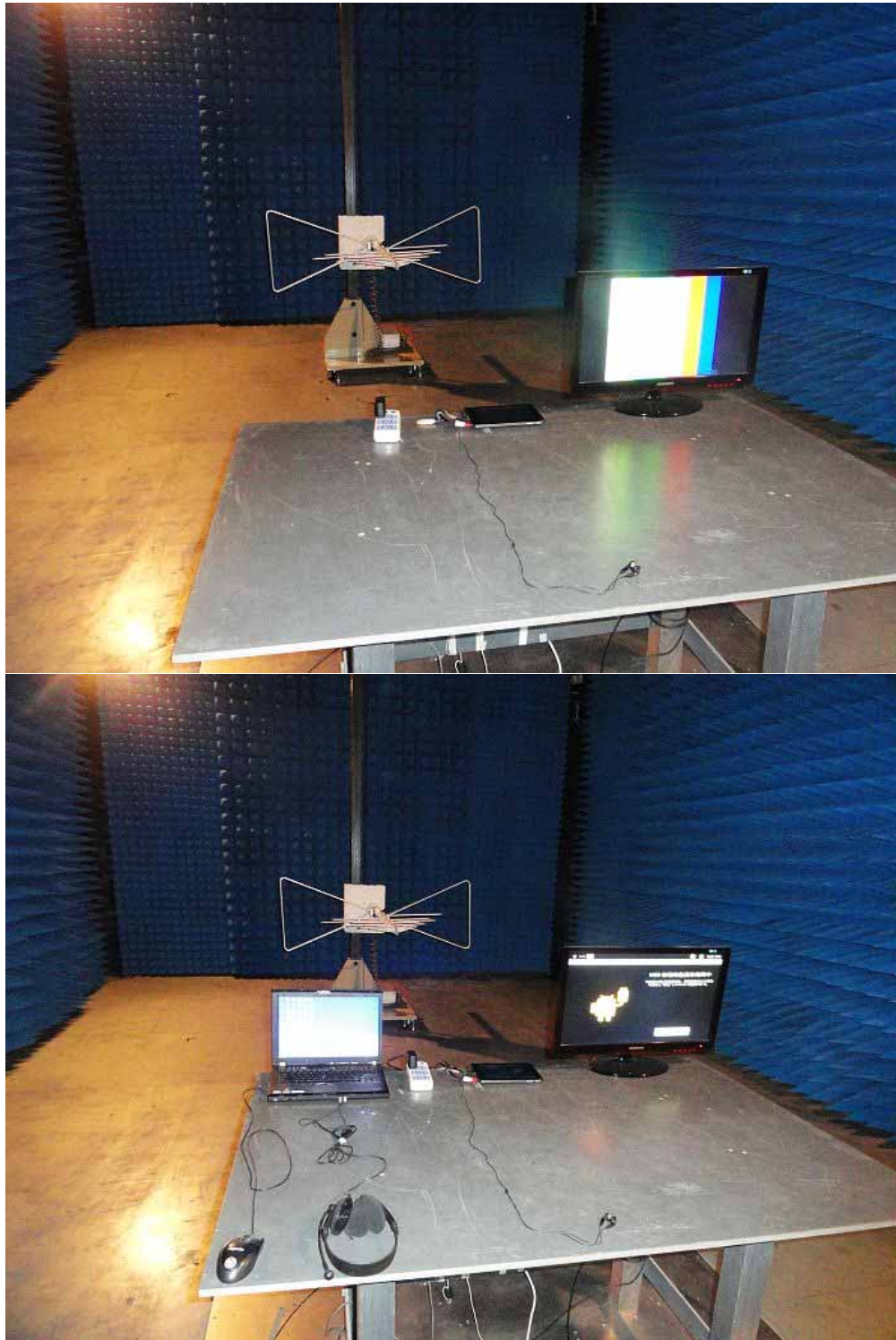


7.2 Radiated emission test view--



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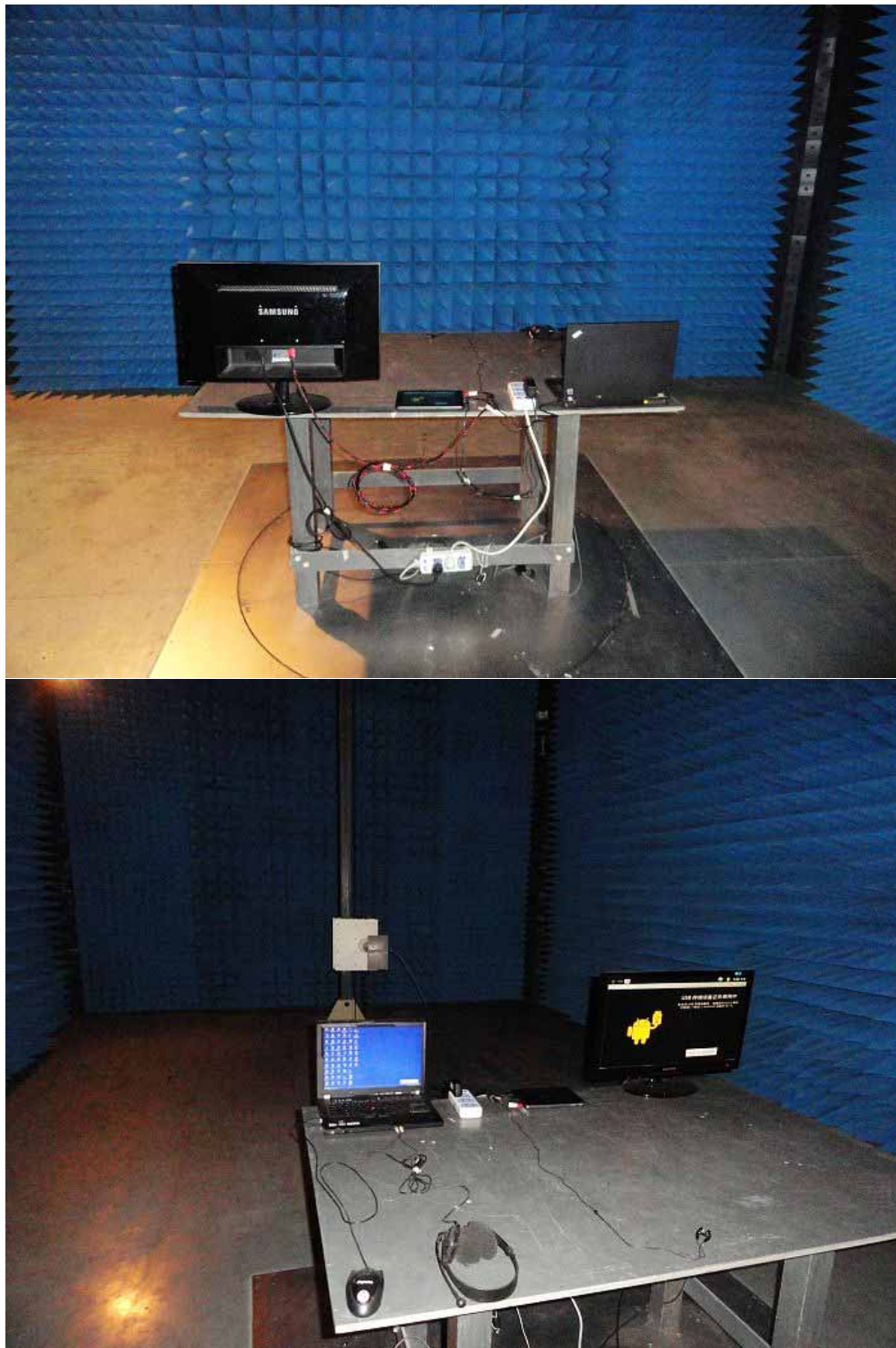
7.2 Radiated emission test view--



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## 7.2 Radiated emission test view--



**-End of the report-**

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