Prüfbericht-Nr.: *Test Report No.:*	**50072565 002**	**Auftrags-Nr.:** *Order No.:*	164089341	Seite 1 von 1 *Page 1 of 1*
Kunden-Referenz-Nr.: *Client Reference No.:*	N/A	**Auftragsdatum:** *Order date:*	29.03.2017	
Auftraggeber: *Client:*	Lenovo (Beijing) Limited, No.6 Chuang Ye Road, Shangdi Information Industry Base, Haidian District, Beijing, China			
Prüfgegenstand: *Test item:*	Lenovo 500 Wireless Mouse-US			
Bezeichnung / Typ-Nr.: *Identification / Type No.:*	L500-M (Lenovo)			
Auftrags-Inhalt: *Order content:*	FCC/IC Certification			
Prüfgrundlage: *Test specification:*	CFR47 FCC Part 15: Subpart C Section 15.249 CFR47 FCC Part 15: Subpart C Section 15.209 FCC KDB Publication 447498 D01 v06			
Wareneingangsdatum: *Date of receipt:*	N/A			
Prüfmuster-Nr.: *Test sample No.:*	N/A			
Prüfzeitraum: *Testing period:*	N/A			
Ort der Prüfung: *Place of testing:*	N/A			
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: *Test result*:*	Pass			

geprüft von / *tested by:*			**kontrolliert von** / *reviewed by:*		
19.05.2017	Andy Yan/Project Manager		19.05.2017	Owen Tian/Technical Certicier	
Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*	**Datum** *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*

Sonstiges / *Other:* FCC ID: A5ML500-M
IC: 5903G-L500M

This test report is for approval of additional model L500-M base on model L300 (FCC ID: A5ML300B; IC: 5903G-L300B) of the test report 50072344 001, the additional model L500-M is identical with original model L300 except the height of switch and dimension (switch of L500-M is a little higher than L300 will lead to product dimension difference).

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* 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*

V04

Prüfbericht-Nr.: *Test Report No.:*	**50072565 001**	**Auftrags-Nr.:** *Order No.:*	164082609	Seite 1 von 60 *Page 1 of 60*
Kunden-Referenz-Nr.: *Client Reference No.:*	N/A	**Auftragsdatum:** *Order date:*	06.01.2017	
Auftraggeber: *Client:*	Lenovo (Beijing) Limited, No.6 Chuang Ye Road, Shangdi Information Industry Base, Haidian District, Beijing, China			
Prüfgegenstand: *Test item:*	Lenovo 300 Wireless Compact Mouse			
Bezeichnung / Typ-Nr.: *Identification / Type No.:*	L300 (Lenovo)			
Auftrags-Inhalt: *Order content:*	FCC/IC Certification			
Prüfgrundlage: *Test specification:*	CFR47 FCC Part 15: Subpart C Section 15.249 RSS-210 Issue 9 August 2016 FCC KDB Publication 447498 D01 v06		CFR47 FCC Part 15: Subpart C Section 15.209 RSS-Gen Issue 4 November 2014 RSS-102 Issue 5 March 2015	
Wareneingangsdatum: *Date of receipt:*	16.01.2017			
Prüfmuster-Nr.: *Test sample No.:*	A000476499-001, A000476499-002			
Prüfzeitraum: *Testing period:*	16.01.2017 - 16.02.2017			
Ort der Prüfung: *Place of testing:*	Accurate Technology Co., Ltd.			
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: *Test result*:*	Pass			

geprüft von / *tested by:*

23.02.2017	Andy Yan/Project Manager	
Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*

kontrolliert von / *reviewed by:*

23.02.2017	Owen Tian/Technical Certicier	
Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*

Sonstiges / *Other:*

Zustand des Prüfgegenstandes bei Anlieferung: *Condition of the test item at delivery:*	Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged*

* 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*

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT
RESULT: Pass

5.1.2 20DB BANDWIDTH AND 99% BANDWIDTH
RESULT: Pass

5.1.3 FUNDAMENTAL & HARMONICS RADIATED EMISSION
RESULT: Pass

5.1.4 RADIATED EMISSIONS OUTSIDE OF THE BAND
RESULT: Pass

6.1.1 ELECTROMAGNETIC FIELDS
RESULT: Pass

Contents

1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Accurate Technology Co., Ltd.

(FCC Registration No.: 752051)
(Test site Industry Canada No.: 5077A-2)

F1, Bldg. A, Changyuan New Material Port
Keyuan Rd., Science & Industry Park, Nanshan
Shenzhen, 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
Transmitter spurious emissions				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2018-01-06
Test Receiver	Rohde & Schwarz	ESCS30	100307	2018-01-06
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2018-01-09
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2018-01-09
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2018-01-09
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2018-01-09
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	2018-01-06
Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	2018-01-06
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	2018-01-06
RF Coaxial Cable	SUHNER	N-3m	No.8	2018-01-06
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	2018-01-06
RF Coaxial Cable	SUHNER	N-6m	No.10	2018-01-06
RF Coaxial Cable	RESENBERGER	N-12m	No.11	2018-01-06
RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	2018-01-06
Radio Spectrum Test				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2018-01-06
Vector Signal Generator	Rohde & Schwarz	SMBV100A	260434	2018-01-06
Signal Generator	Rohde & Schwarz	SMB100A	108362	2018-01-06
Open Switch and Control Unit	Rohde & Schwarz	OSP120 + OSP-B157	101244 + 100866	2018-01-06

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 basics using in house standards or comparisons.

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radio Spectrum	< ± 0.60 dB
Radiated emission of transmitter, valid up to 26.5 GHz	< ± 4.42 dB
Conducted Emission	< ± 2.23 dB
Radiated Emission	< ± 4.42 dB

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.

2.7 Status of Facility Used for Testing

Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Material Port Keyuan Rd., Science & Industry Park, Nanshan, Shenzhen, 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 EUT is a wireless mouse, it operates at 2.4GHz ISM band.
For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	Lenovo 300 Wireless Compact Mouse
Type Designation	L300
FCC ID	A5ML300B
IC	5903G-L300B
Operating Frequency Band	2400MHz ~ 2483.5MHz
Operating Frequency	2403MHz ~ 2479MHz
Channel Separation	1MHz
Number of Channel	77
Extreme Temperature Range	0~+40℃
Operation Voltage	DC 1.5V (via 'AA' size battery)
Modulation	GFSK
Antenna Gain	2.15dBi

3.3 Independent Operation Modes

The basic operation modes are:

A. On
    1. Transmitting
    2. Receiving
B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

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

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

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

4.2 Test Operation and Test Software

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

4.3 Special Accessories and Auxiliary Equipment

None.

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 for below 1GHz

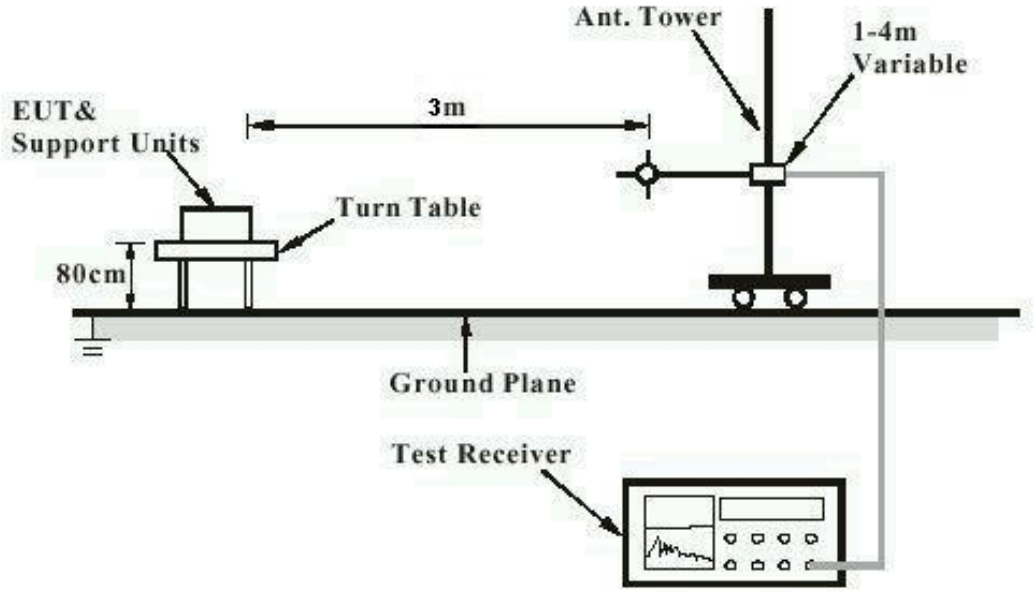


Diagram of Measurement Configuration for Radiation Test for above 1GHz

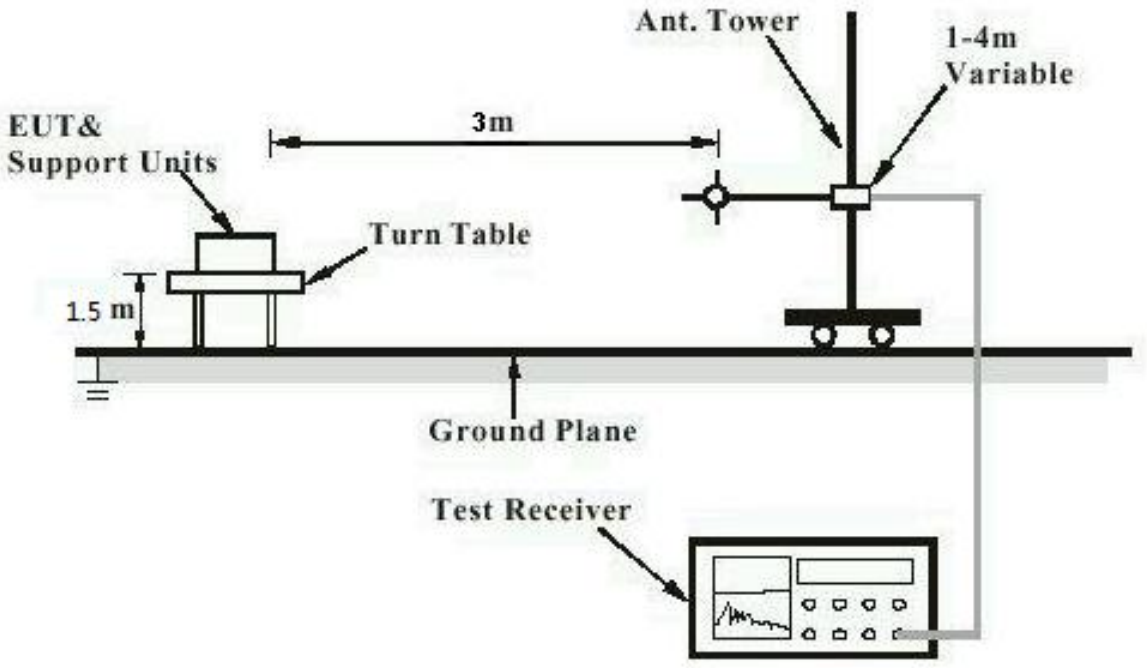
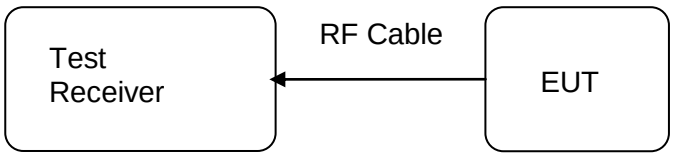


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Pass**

Test standard	:	Part 15.203 RSS-Gen 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 2.15dBi, therefore the EUT is considered sufficient to comply with the provision.

5.1.2 20dB Bandwidth and 99% Bandwidth

RESULT: **Pass**

Date of testing	:	2017-02-16
Test standard	:	FCC Part 15.215 (c) RSS-Gen clause 6.6
Basic standard	:	ANSI C63.10: 2013
Kind of test site	:	Shielded room

Test setup

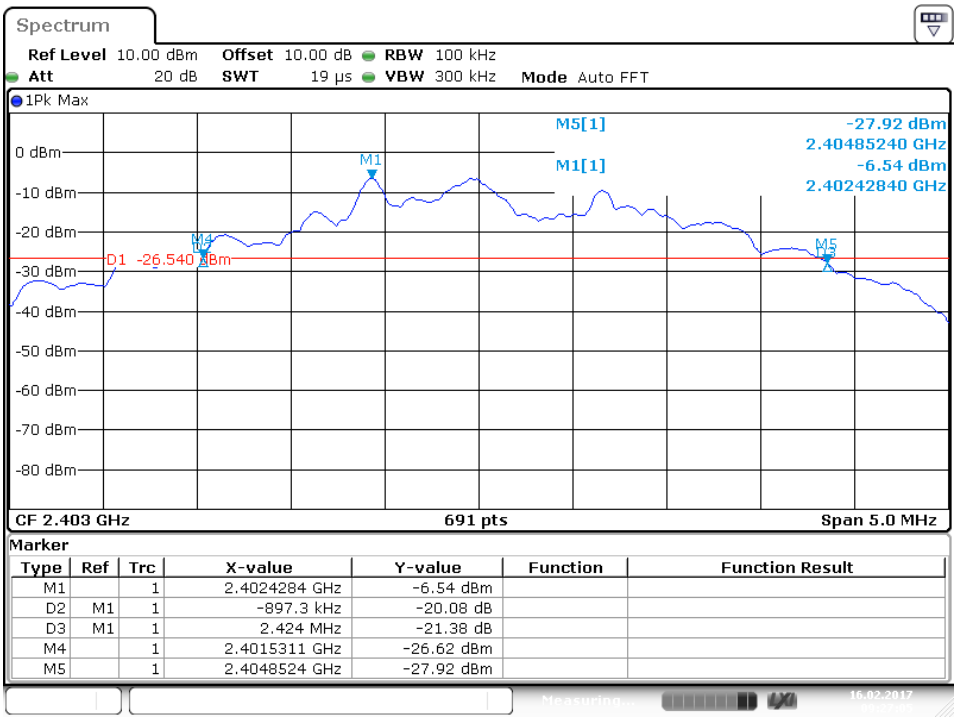
Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	21℃
Relative humidity	:	60%
Atmospheric pressure	:	101kPa

Table 4: Test result of 20dB & 99% Bandwidth

Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2403	3.321	3.394
Mid Channel	2439	3.604	3.263
High Channel	2479	2.967	2.996

For details refer to following test plot.

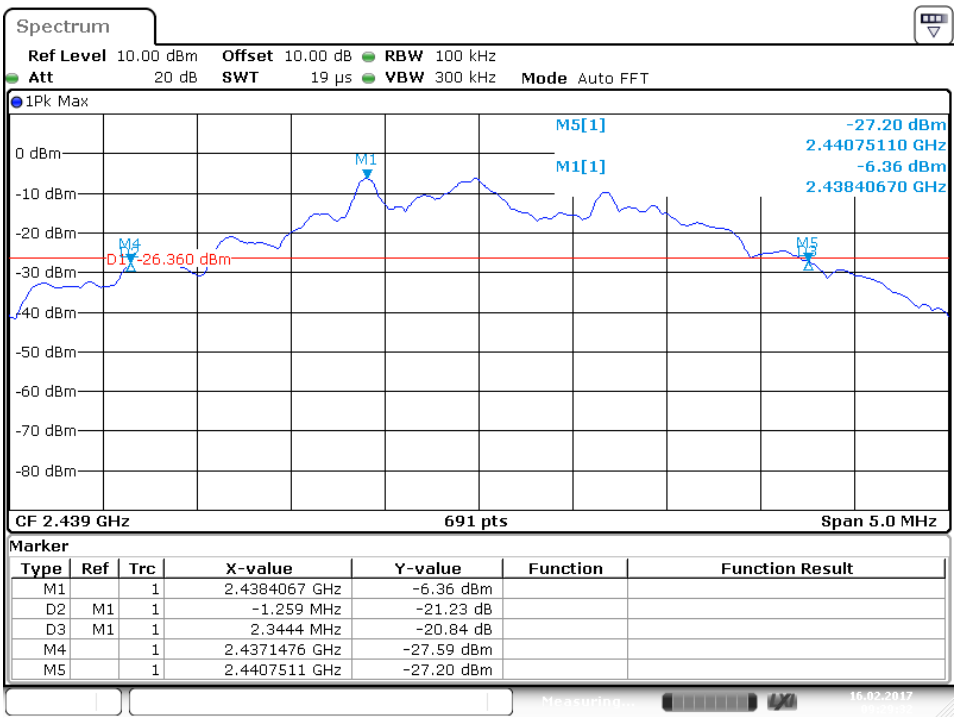
Test Plot of 20dB Bandwidth



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4024284 GHz	-6.54 dBm		
D2	M1	1	-897.3 kHz	-20.08 dB		
D3	M1	1	2.424 MHz	-21.38 dB		
M4		1	2.4015311 GHz	-26.62 dBm		
M5		1	2.4048524 GHz	-27.92 dBm		

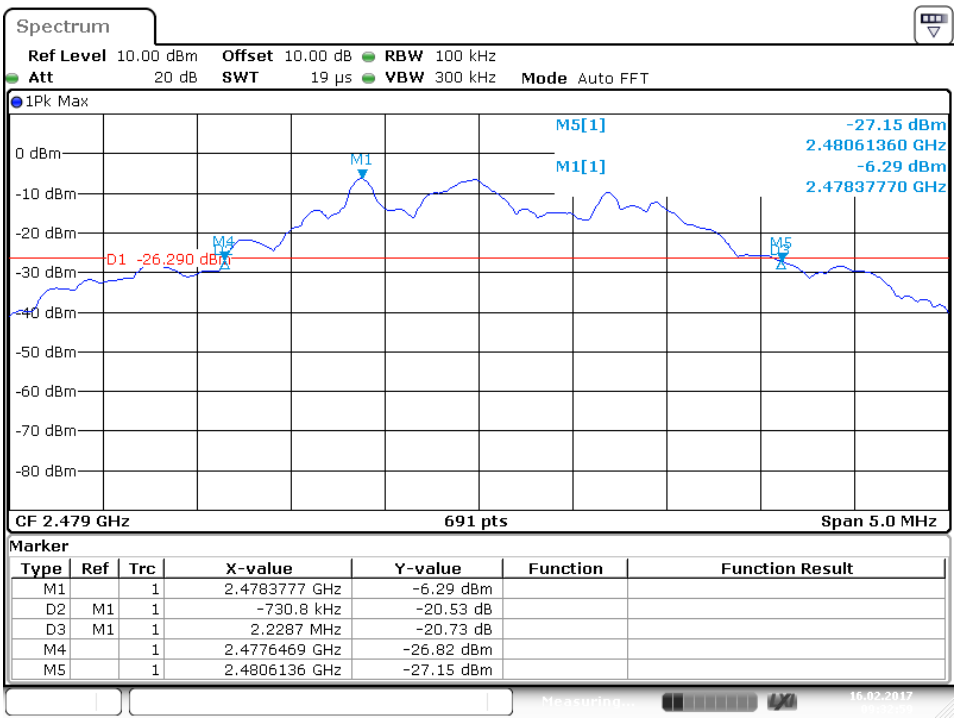
Date: 16.FEB.2017 09:27:05



Marker

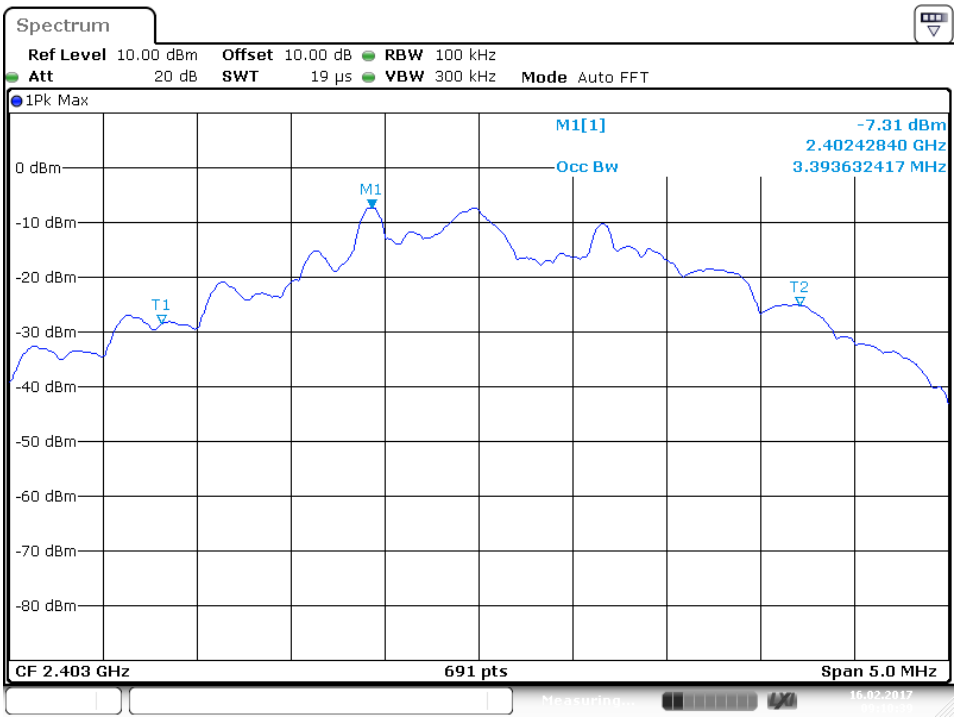
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4384067 GHz	-6.36 dBm		
D2	M1	1	-1.259 MHz	-21.23 dB		
D3	M1	1	2.3444 MHz	-20.84 dB		
M4		1	2.4371476 GHz	-27.59 dBm		
M5		1	2.4407511 GHz	-27.20 dBm		

Date: 16.FEB.2017 09:29:32

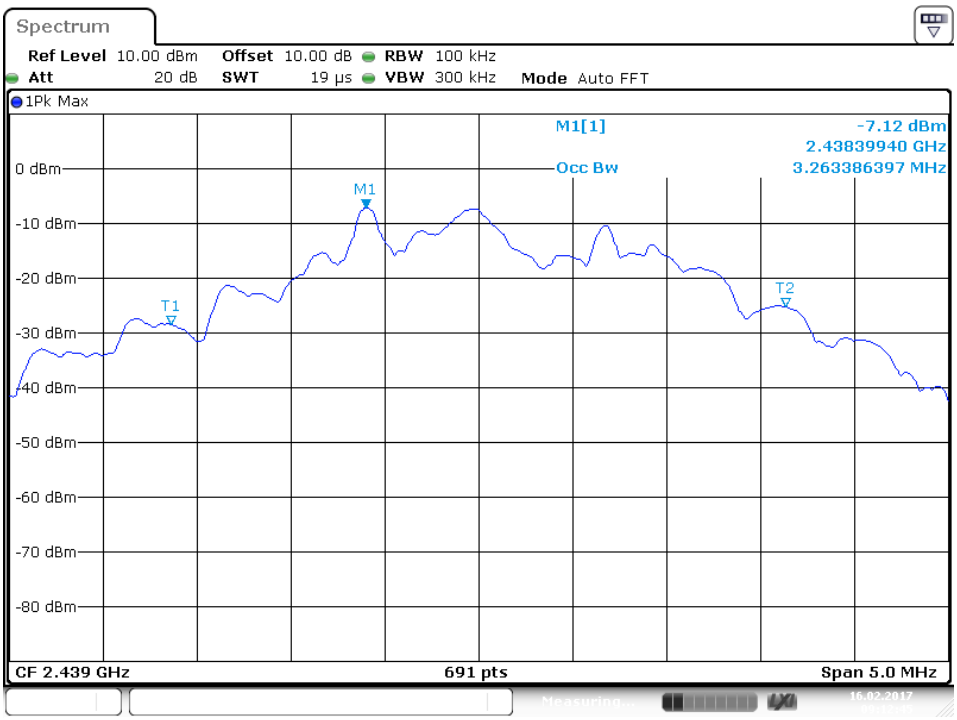


Date: 16.FEB.2017 09:32:59

Test Plot of 99% Bandwidth



Date: 16.FEB.2017 09:10:39



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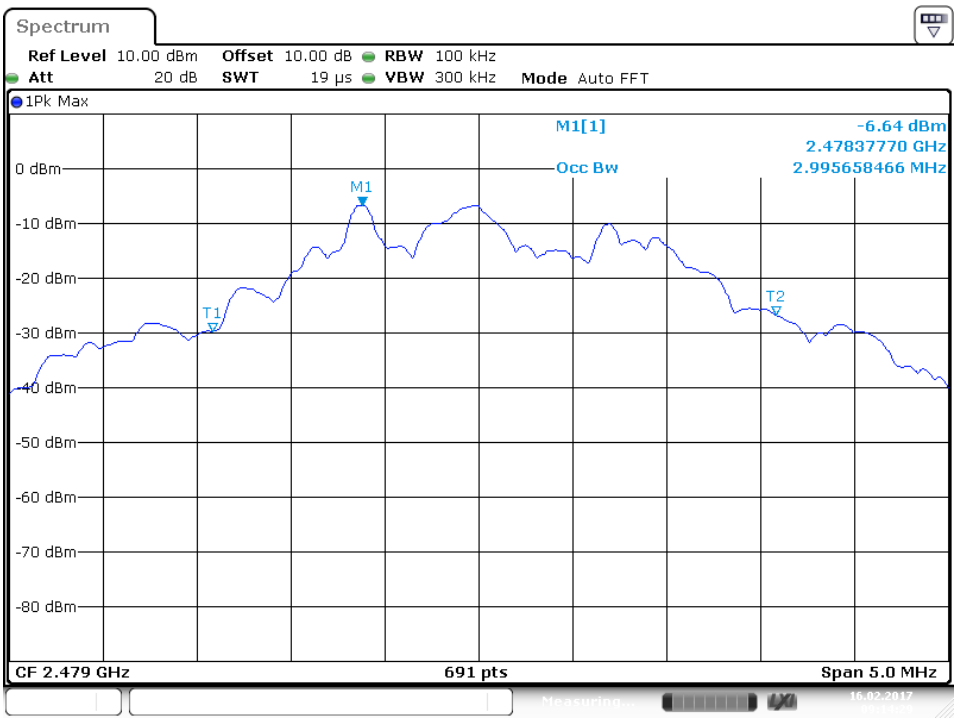


Date: 16.FEB.2017 09:14:29

5.1.3 Fundamental & Harmonics Radiated Emission

RESULT: **Pass**

Date of testing	:	2017-01-16
Test standard	:	FCC part 15.249(a) RSS-210 Clause B.10(a)
Basic standard	:	ANSI C63.10: 2013
Limits	:	FCC part 15.249(a)
Kind of test site	:	3m Semi-Anechoic Chamber & Anechoic Chamber

Test setup

Test channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	23℃
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

Table 5: Polarization of the measurement for the larger power level channel 2403MHz: Horizontal

Test conditions		Fundamental Frequency		Harmonic Frequency	
		2403MHz		4878	
T_{nom}(25ºC)	Unit	(dBµV/m)	(mV/m)	(dBµV/m)	(µV/m)
	Horizontal	89.89	31.225	41.47	118.440
	Vertical	81.35	11.682	40.21	102.447
Limit		94	50	54	500

The final measurement for frequencies below 1000MHz is performed with Quasi Peak detector; the final measurement for frequencies above 1000MHz is performed with Average detector.

The worst case was shown in above Table 5.

Disturbance other than those mentioned are small or not detectable.

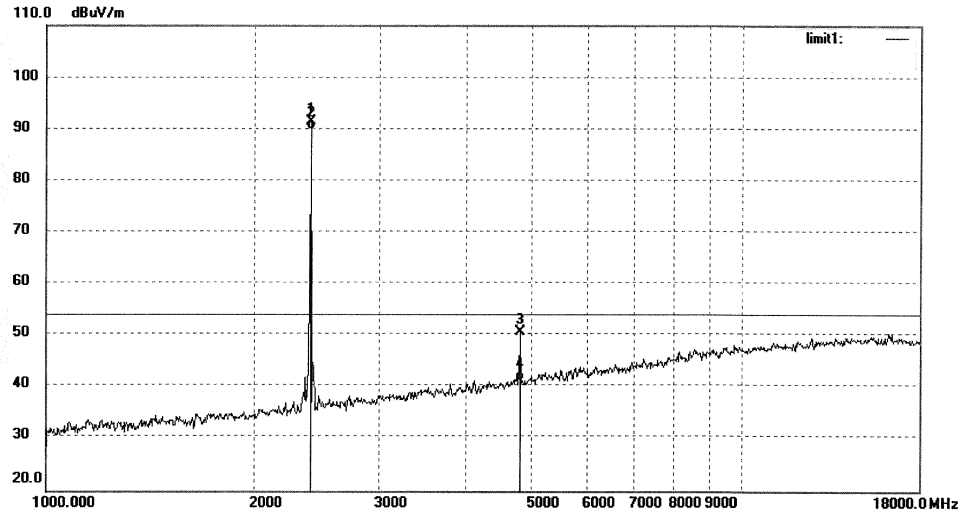
For details refer to following test plot.

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1523	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2403MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



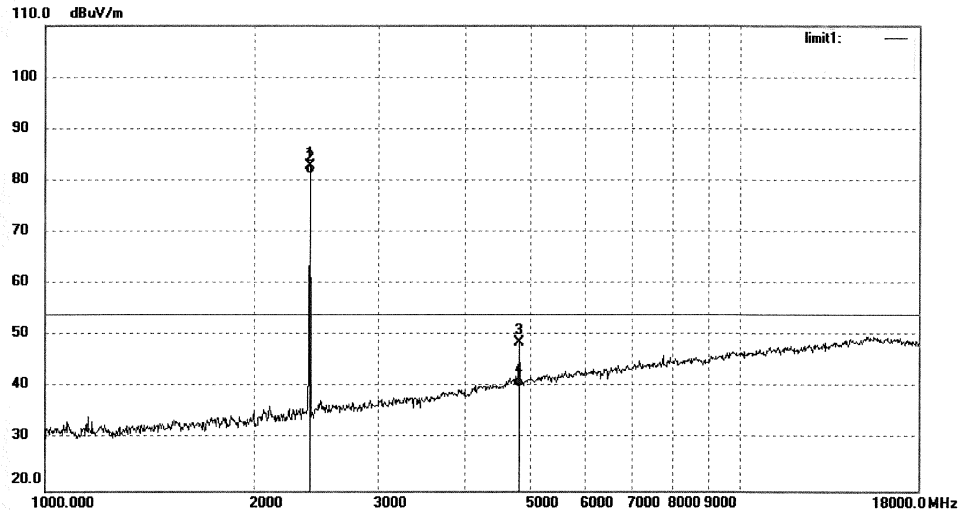
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2403.000	93.00	-1.61	91.39	114.00	-22.61	peak			
2	2403.000	91.50	-1.61	89.89	94.00	-4.11	AVG			
3	4806.027	45.69	4.92	50.61	74.00	-23.39	peak			
4	4806.027	36.42	4.92	41.34	54.00	-12.66	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ienovo #1524	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2403MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



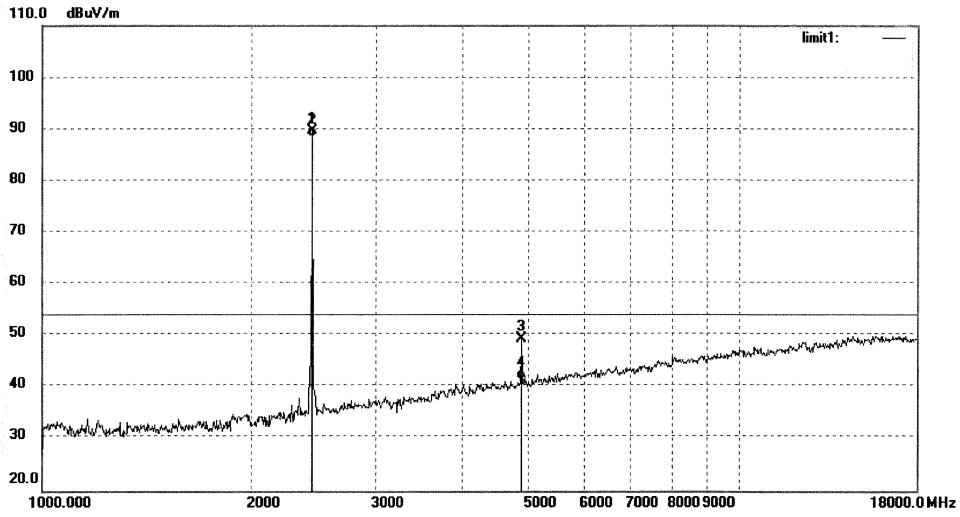
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2403.000	84.46	-1.61	82.85	114.00	-31.15	peak			
2	2403.000	82.96	-1.61	81.35	94.00	-12.65	AVG			
3	4806.033	43.70	4.92	48.62	74.00	-25.38	peak			
4	4806.033	35.31	4.92	40.23	54.00	-13.77	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1526	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2439MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



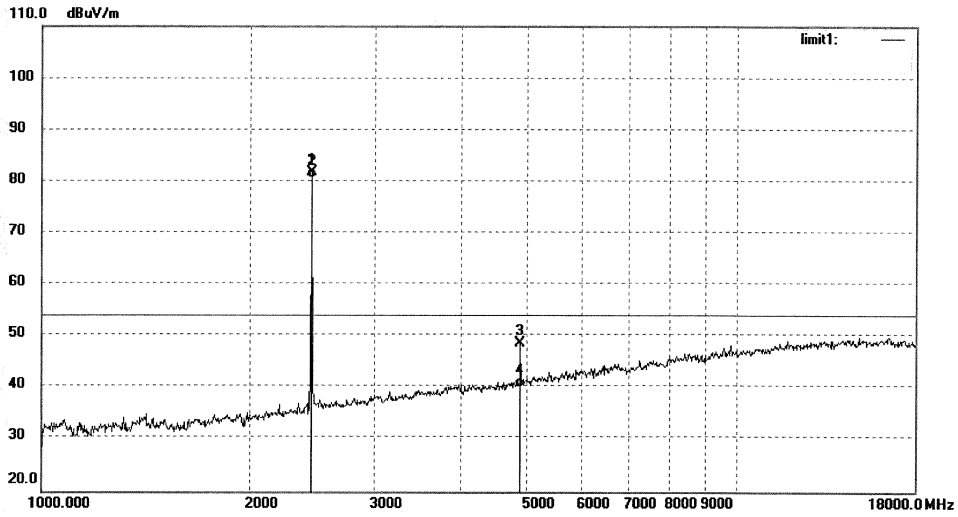
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2439.000	91.20	-1.46	89.74	114.00	-24.46	peak			
2	2439.000	90.00	-1.46	88.54	94.00	-5.46	AVG			
3	4878.028	43.83	5.57	49.40	74.00	-24.60	peak			
4	4878.028	35.90	5.57	41.47	54.00	-12.53	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1525	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2439MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



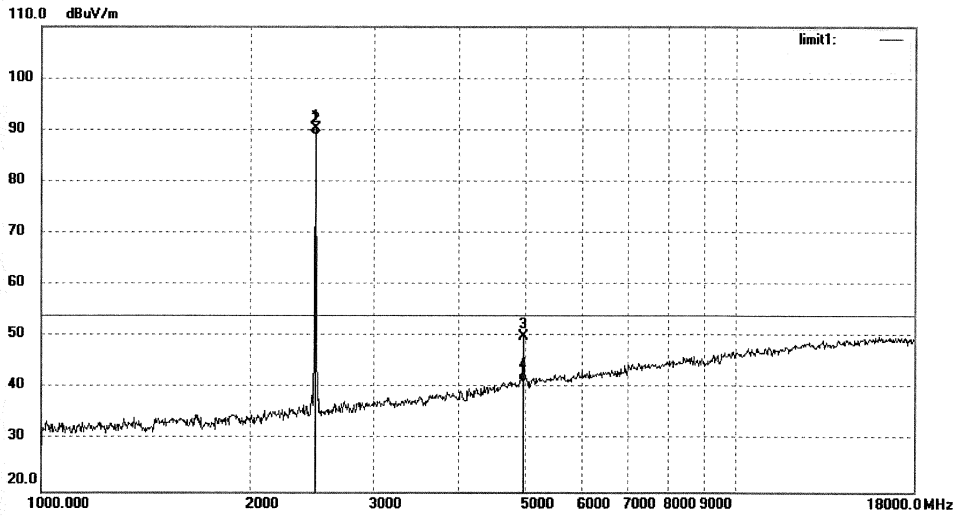
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2439.000	83.30	-1.46	81.84	114.00	-32.16	peak			
2	2439.000	82.10	-1.46	80.64	94.00	-13.36	AVG			
3	4878.029	43.09	5.57	48.66	74.00	-25.34	peak			
4	4878.029	34.64	5.57	40.21	54.00	-13.79	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1522	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2479MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2479.000	91.73	-1.40	90.33	114.00	-23.67	peak			
2	2479.000	90.43	-1.40	89.03	94.00	-4.97	AVG			
3	4958.032	43.89	6.08	49.97	74.00	-24.03	peak			
4	4958.032	35.27	6.08	41.35	54.00	-12.65	AVG			

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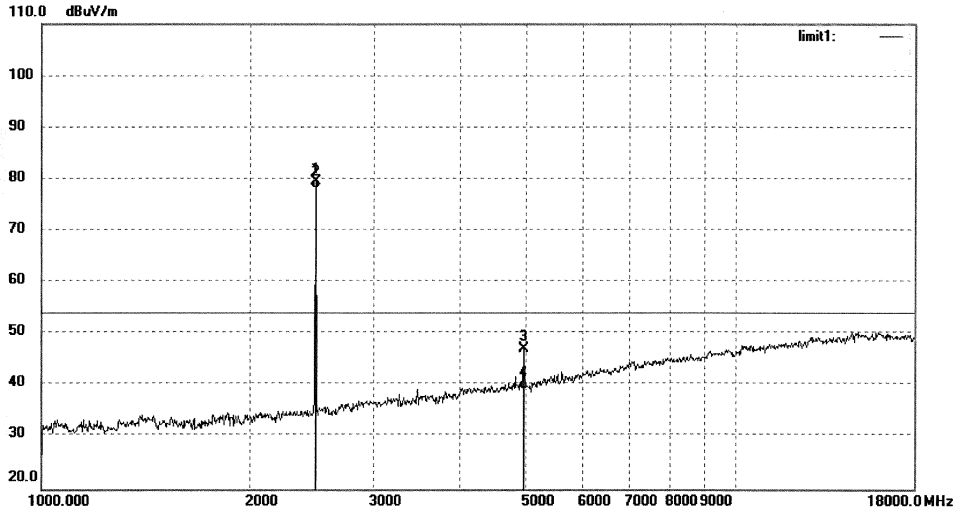
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1521	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2479MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2479.000	80.91	-1.40	79.51	114.00	-34.49	peak			
2	2479.000	79.61	-1.40	78.21	94.00	-15.79	AVG			
3	4958.027	41.07	6.08	47.15	74.00	-26.85	peak			
4	4958.027	33.16	6.08	39.24	54.00	-14.76	AVG			

5.1.4 Radiated emissions outside of the band

RESULT: **Pass**

Date of testing	:	2017-01-16 to 2017-02-10
Test standard	:	FCC Part 15.209(a) FCC Part 15.249(d) RSS-210 Clause B.10(b)
Basic standard	:	ANSI C63.10: 2013
Frequency range	:	0.009 – 26500MHz*
Limits	:	FCC Part 15.209(a) FCC Part 15.249(d)
Kind of test site	:	3m Semi-Anechoic Chamber & Anechoic Chamber

Test Setup

Test channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	23℃
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

Test Plot of Radiated emissions outside band

ACCURATE TECHNOLOGY CO.,LTD

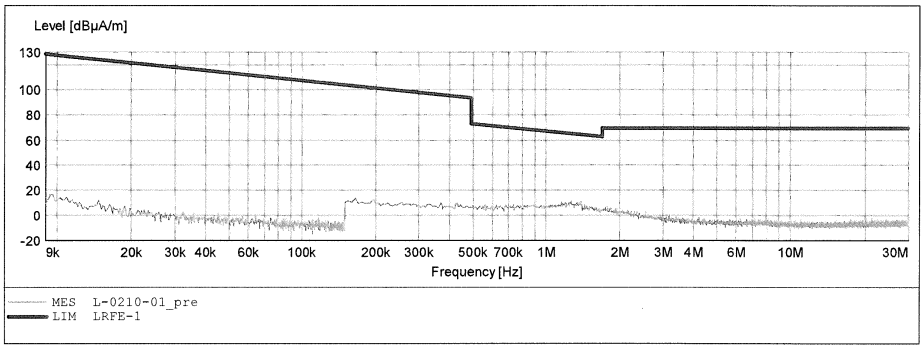
FCC Class B 3M Radiated

```
EUT:                  Lenovo 300 Wireless Compact Mouse M/N:L300
Manufacturer:         Lenovo
Operating Condition:  TX 2403MHz
Test Site:            2# Chamber
Operator:             LGWADE
Test Specification:   DC 1.5V
Comment:              X
Start of Test:        2017-2-10 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

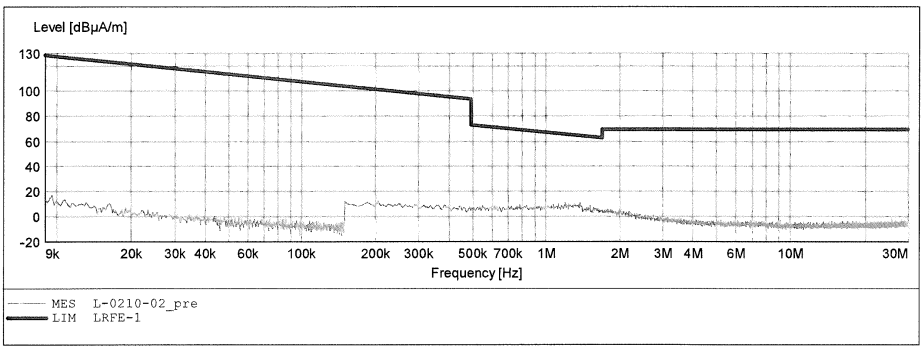
FCC Class B 3M Radiated

EUT:	Lenovo 300 Wireless Compact Mouse M/N:L300
Manufacturer:	Lenovo
Operating Condition:	TX 2403MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 1.5V
Comment:	Y
Start of Test:	2017-2-10 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

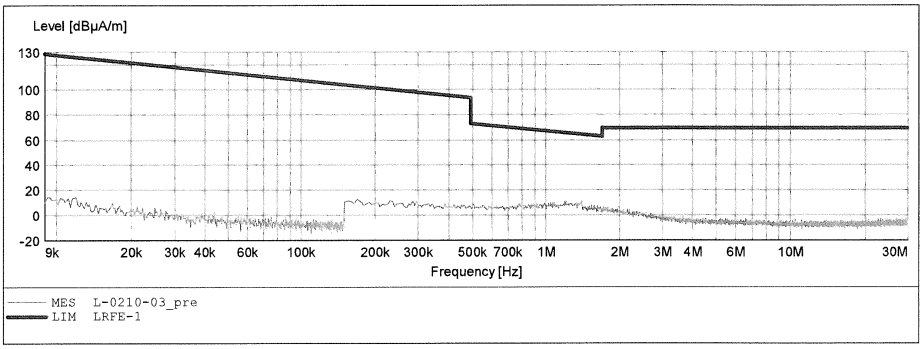
FCC Class B 3M Radiated

EUT:	Lenovo 300 Wireless Compact Mouse M/N:L300
Manufacturer:	Lenovo
Operating Condition:	TX 2403MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 1.5V
Comment:	Z
Start of Test:	2017-2-10 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

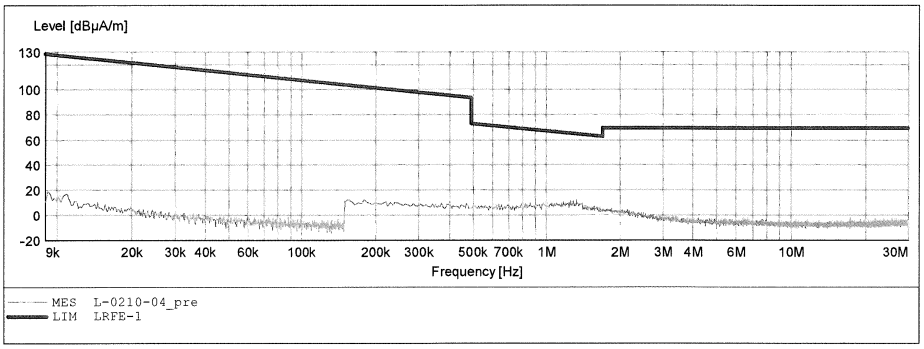
FCC Class B 3M Radiated

EUT: Lenovo 300 Wireless Compact Mouse M/N:L300
Manufacturer: Lenovo
Operating Condition: TX 2439MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 1.5V
Comment: X
Start of Test: 2017-2-10 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



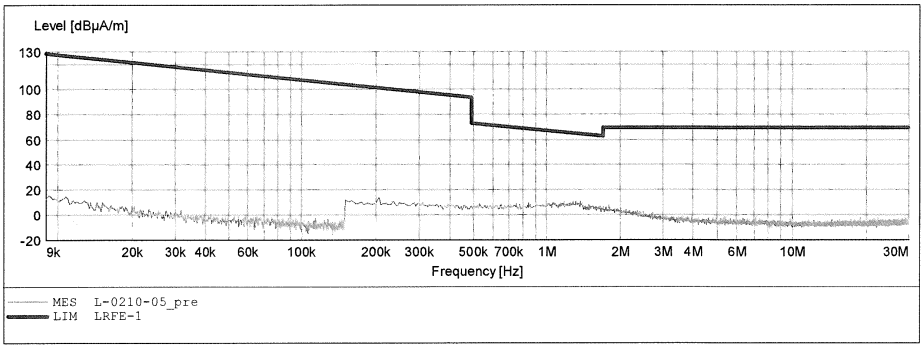
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Lenovo 300 Wireless Compact Mouse M/N:L300
Manufacturer:         Lenovo
Operating Condition:  TX 2439MHz
Test Site:            2# Chamber
Operator:             LGWADE
Test Specification:   DC 1.5V
Comment:              Y
Start of Test:        2017-2-10 /
```

SCAN TABLE: "LFRE Fin"

```
  Short Description:              _SUB_STD_VTERM2 1.70
  Start      Stop       Step       Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width                Time      Bandw.
  9.0 kHz    150.0 kHz  100.0 Hz   QuasiPeak 1.0 s     200 Hz   1516M
  150.0 kHz  30.0 MHz   5.0 kHz    QuasiPeak 1.0 s     9 kHz    1516M
```



ACCURATE TECHNOLOGY CO.,LTD

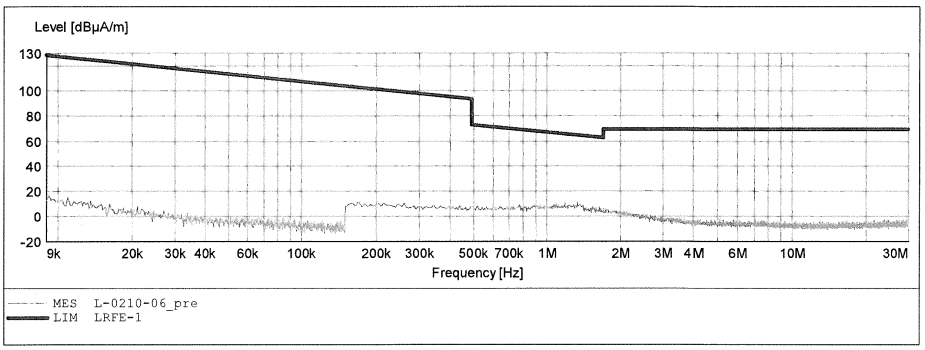
FCC Class B 3M Radiated

EUT: Lenovo 300 Wireless Compact Mouse M/N:L300
Manufacturer: Lenovo
Operating Condition: TX 2439MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 1.5V
Comment: Z
Start of Test: 2017-2-10 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

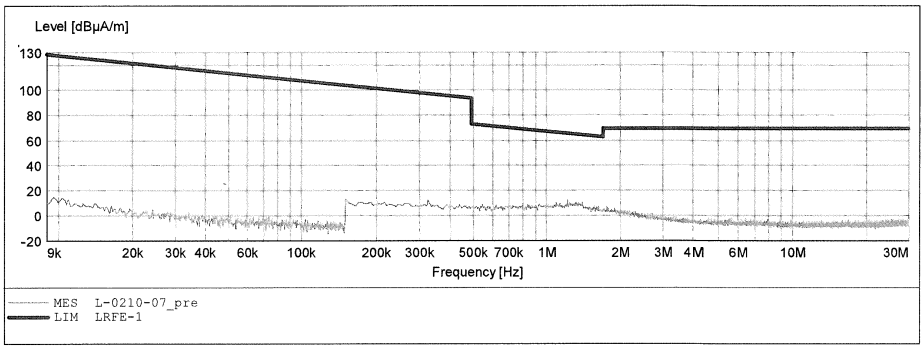
FCC Class B 3M Radiated

EUT:	Lenovo 300 Wireless Compact Mouse M/N:L300
Manufacturer:	Lenovo
Operating Condition:	TX 2479MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 1.5V
Comment:	X
Start of Test:	2017-2-10 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

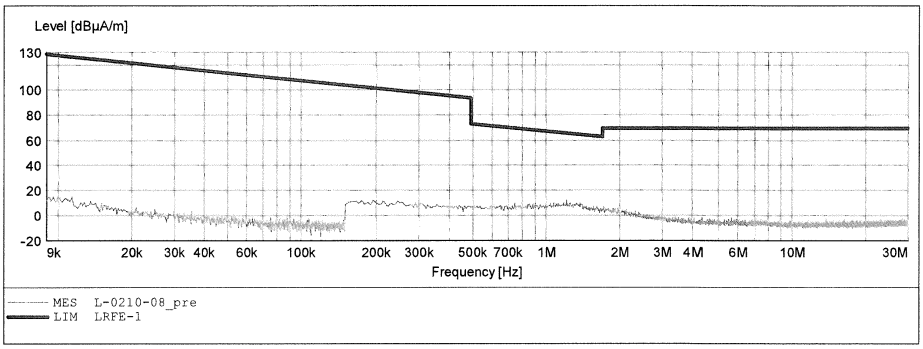
FCC Class B 3M Radiated

EUT:	Lenovo 300 Wireless Compact Mouse M/N:L300
Manufacturer:	Lenovo
Operating Condition:	TX 2479MHz
Test Site:	2# Chamber
Operator:	LGWADE
Test Specification:	DC 1.5V
Comment:	Y
Start of Test:	2017-2-10 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

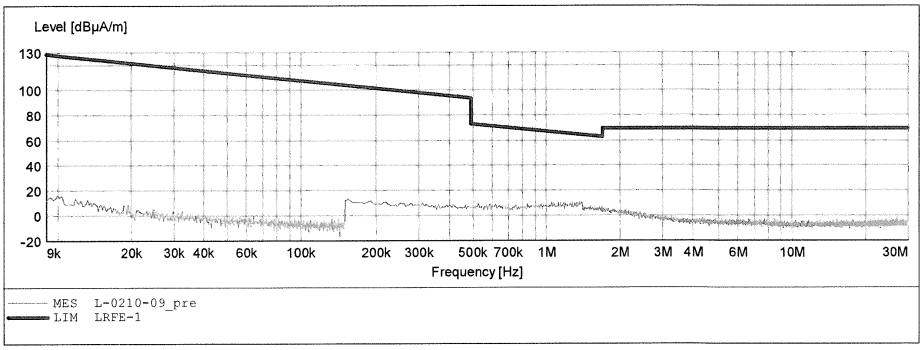
FCC Class B 3M Radiated

```
EUT:                  Lenovo 300 Wireless Compact Mouse M/N:L300
Manufacturer:         Lenovo
Operating Condition:  TX 2479MHz
Test Site:            2# Chamber
Operator:             LGWADE
Test Specification:   DC 1.5V
Comment:              Z
Start of Test:        2017-2-10 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



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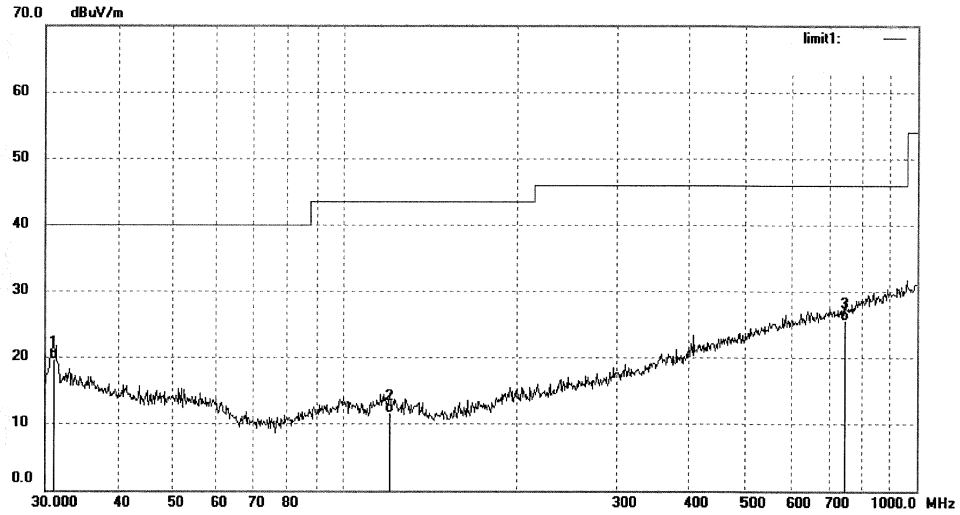
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ienovo #1558	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2403MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	31.0705	29.80	-10.03	19.77	40.00	-20.23	QP			
2	119.8555	24.64	-13.06	11.58	43.50	-31.92	QP			
3	744.8660	25.93	-0.37	25.56	46.00	-20.44	QP			

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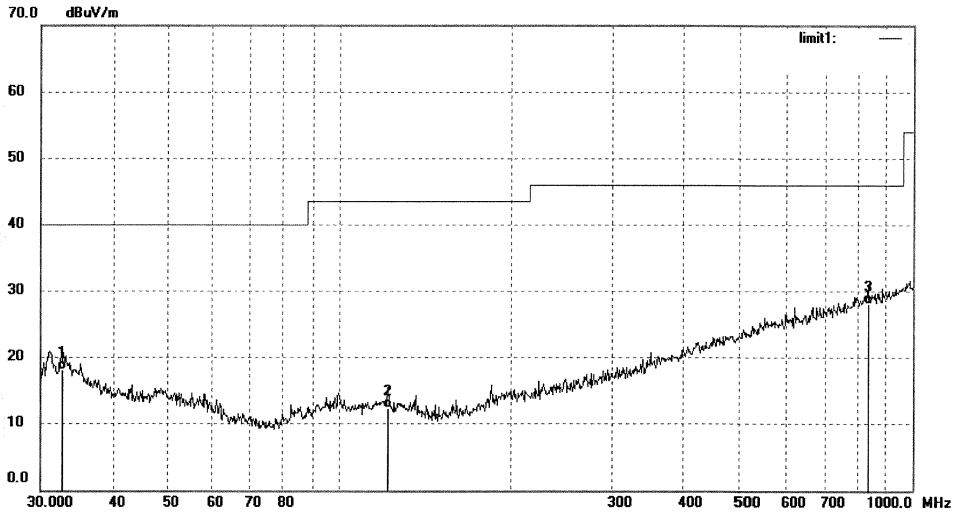
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1557	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2403MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	32.6340	27.80	-9.71	18.09	40.00	-21.91	QP			
2	121.1230	25.61	-13.19	12.42	43.50	-31.08	QP			
3	833.3171	26.63	1.42	28.05	46.00	-17.95	QP			

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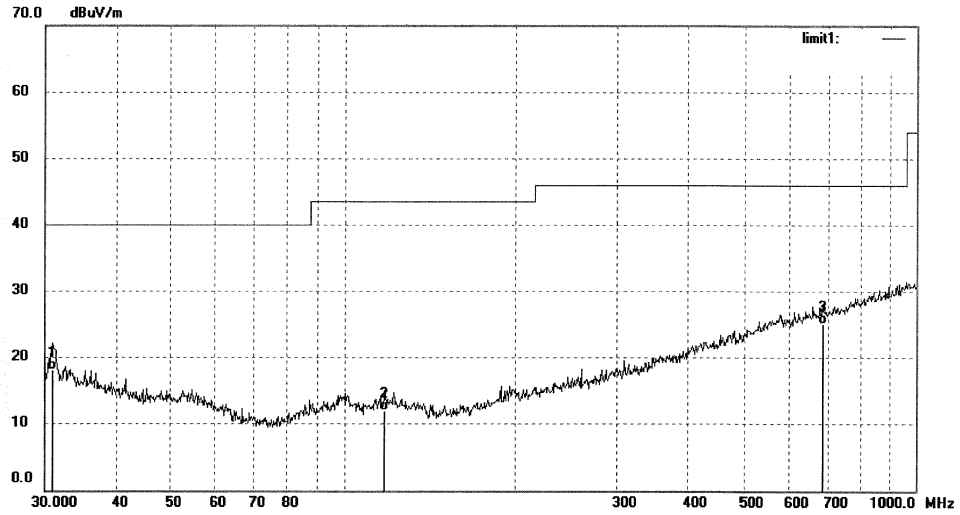
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1559
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Lenovo 300 Wireless Compact Mouse
Mode: TX 2439MHz
Model: L300
Manufacturer: Lenovo

Polarization: Horizontal
Power Source: DC 1.5V
Date: 17/02/06/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



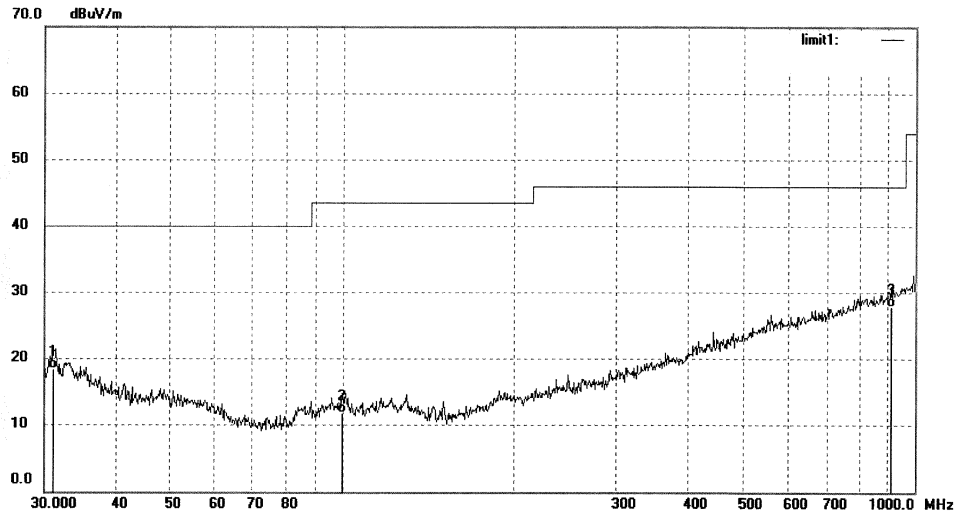
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	31.1798	28.24	-10.04	18.20	40.00	-21.80	QP			
2	117.3602	25.08	-13.07	12.01	43.50	-31.49	QP			
3	684.7454	26.39	-1.30	25.09	46.00	-20.91	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1560	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2439MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	31.0705	27.74	-9.25	18.49	40.00	-21.51	QP			
2	99.5279	25.08	-13.21	11.87	43.50	-31.63	QP			
3	906.4823	25.62	2.22	27.84	46.00	-18.16	QP			

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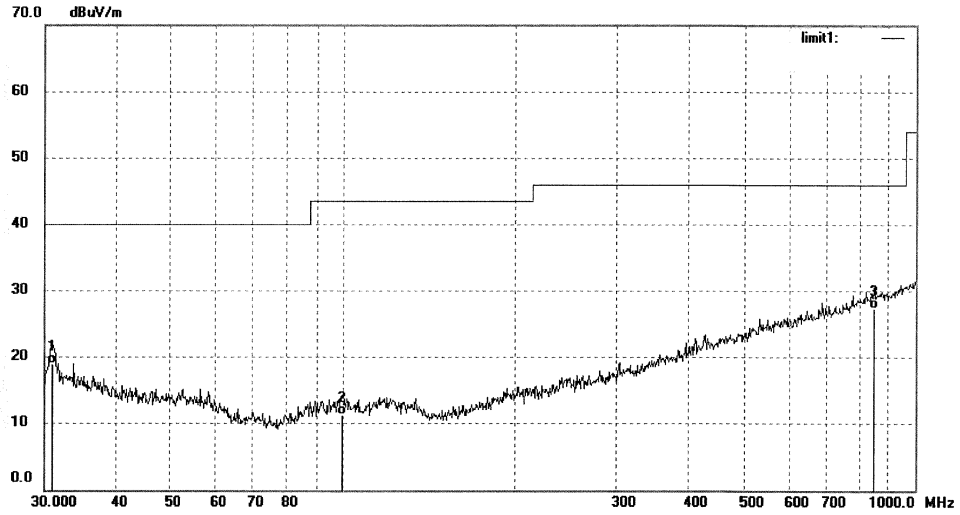
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1562	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2479MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.9618	29.02	-10.02	19.00	40.00	-21.00	QP			
2	99.5279	24.48	-13.21	11.27	43.50	-32.23	QP			
3	848.0562	25.93	1.54	27.47	46.00	-18.53	QP			

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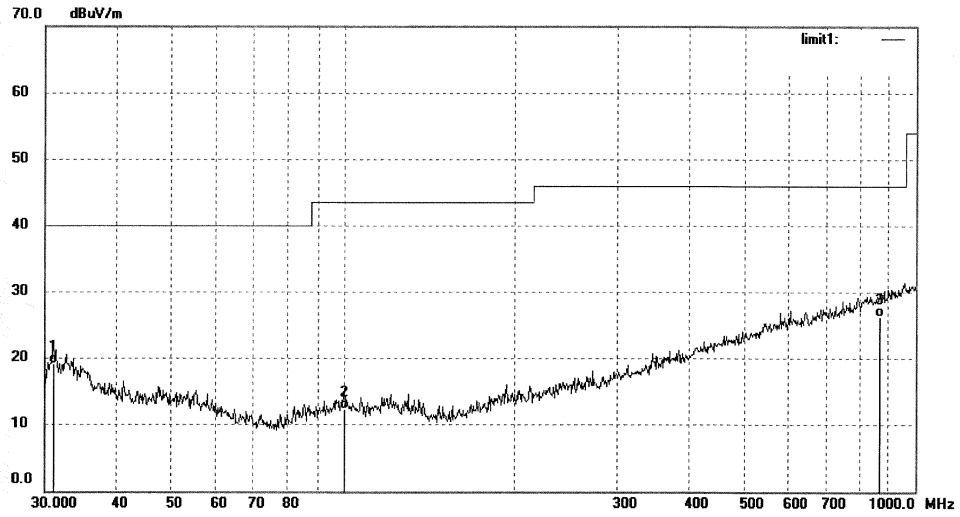
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1561	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2479MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



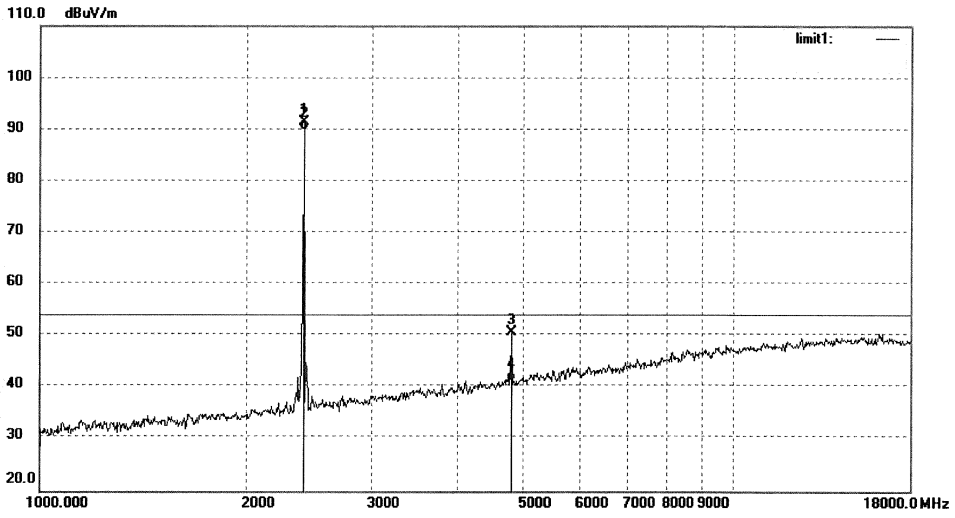
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	31.0705	28.41	-9.25	19.16	40.00	-20.84	QP			
2	99.8777	25.51	-13.09	12.42	43.50	-31.08	QP			
3	860.0352	24.65	1.72	26.37	46.00	-19.63	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1523	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2403MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



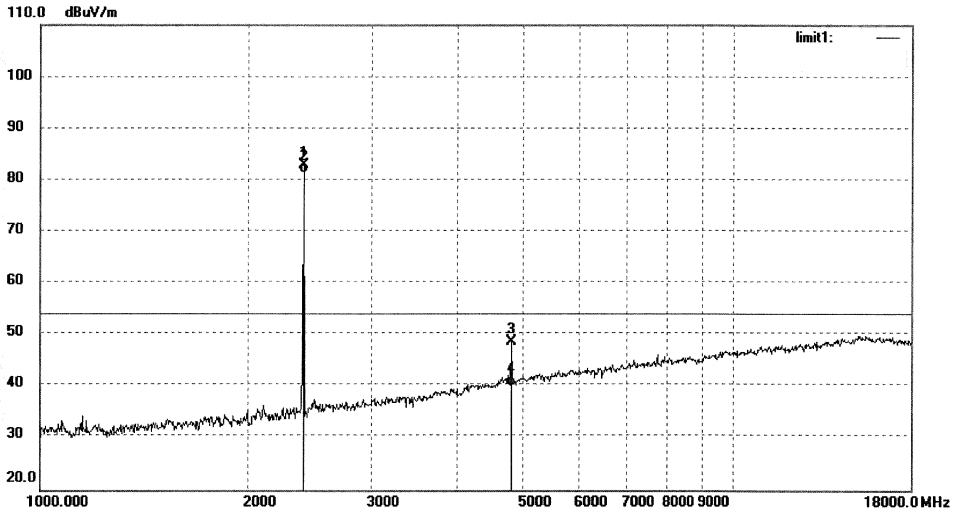
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2403.000	93.00	-1.61	91.39	114.00	-22.61	peak			
2	2403.000	91.50	-1.61	89.89	94.00	-4.11	AVG			
3	4806.027	45.69	4.92	50.61	74.00	-23.39	peak			
4	4806.027	36.42	4.92	41.34	54.00	-12.66	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: lenovo #1524	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2403MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2403.000	84.46	-1.61	82.85	114.00	-31.15	peak			
2	2403.000	82.96	-1.61	81.35	94.00	-12.65	AVG			
3	4806.033	43.70	4.92	48.62	74.00	-25.38	peak			
4	4806.033	35.31	4.92	40.23	54.00	-13.77	AVG			

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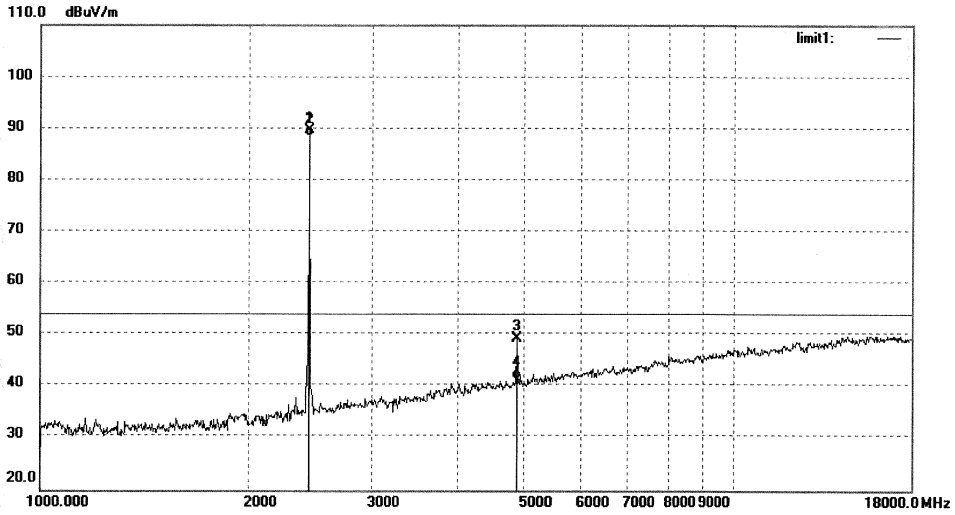
Job No.: lenovo #1526	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2439MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2439.000	91.20	-1.46	89.74	114.00	-24.46	peak			
2	2439.000	90.00	-1.46	88.54	94.00	-5.46	AVG			
3	4878.028	43.83	5.57	49.40	74.00	-24.60	peak			
4	4878.028	35.90	5.57	41.47	54.00	-12.53	AVG			

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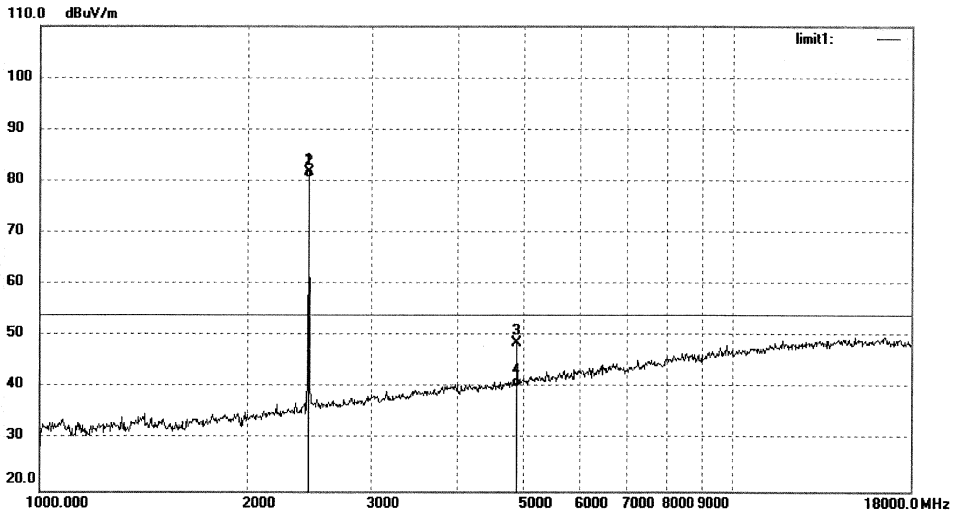
Job No.: lenovo #1525	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2439MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2439.000	83.30	-1.46	81.84	114.00	-32.16	peak			
2	2439.000	82.10	-1.46	80.64	94.00	-13.36	AVG			
3	4878.029	43.09	5.57	48.66	74.00	-25.34	peak			
4	4878.029	34.64	5.57	40.21	54.00	-13.79	AVG			

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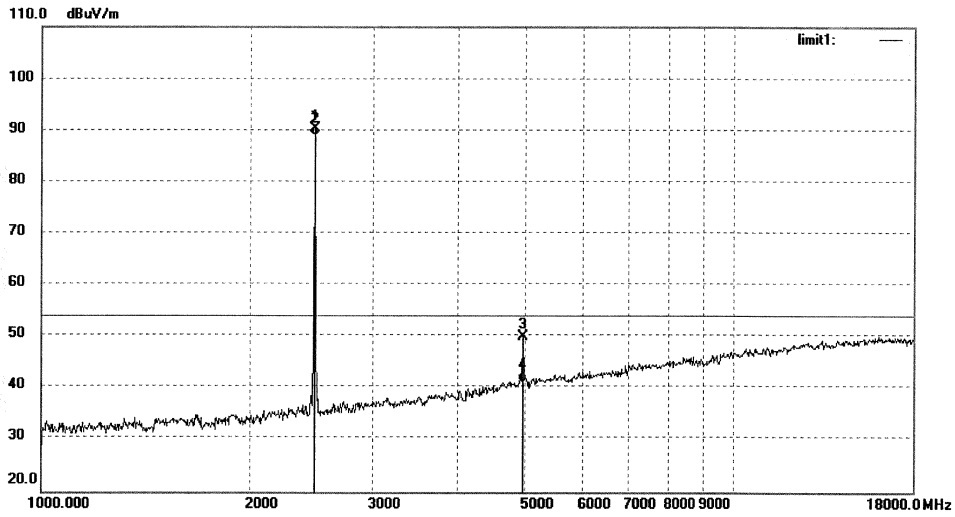
Job No.: lenovo #1522	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2479MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2479.000	91.73	-1.40	90.33	114.00	-23.67	peak			
2	2479.000	90.43	-1.40	89.03	94.00	-4.97	AVG			
3	4958.032	43.89	6.08	49.97	74.00	-24.03	peak			
4	4958.032	35.27	6.08	41.35	54.00	-12.65	AVG			

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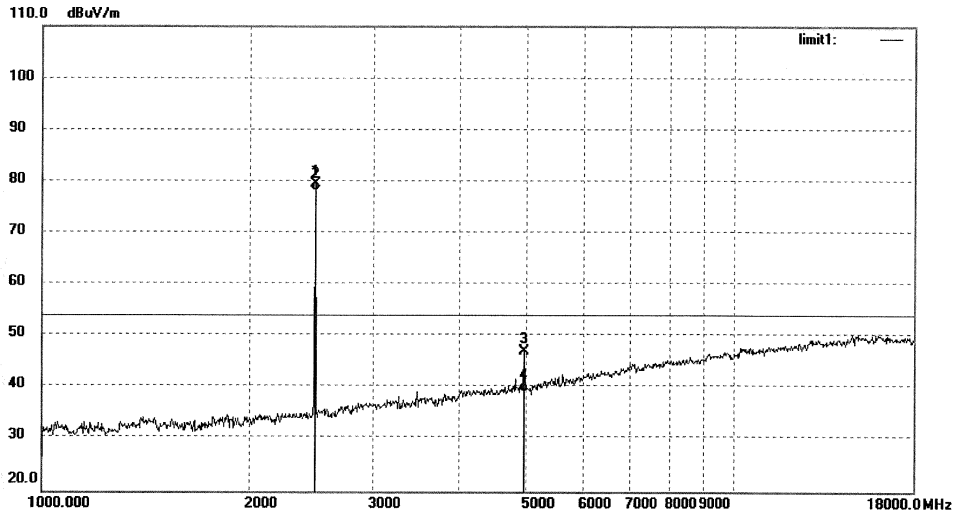
Job No.: lenovo #1521
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Lenovo 300 Wireless Compact Mouse
Mode: TX 2479MHz
Model: L300
Manufacturer: Lenovo

Polarization: Vertical
Power Source: DC 1.5V
Date: 17/01/16/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2479.000	80.91	-1.40	79.51	114.00	-34.49	peak			
2	2479.000	79.61	-1.40	78.21	94.00	-15.79	AVG			
3	4958.027	41.07	6.08	47.15	74.00	-26.85	peak			
4	4958.027	33.16	6.08	39.24	54.00	-14.76	AVG			

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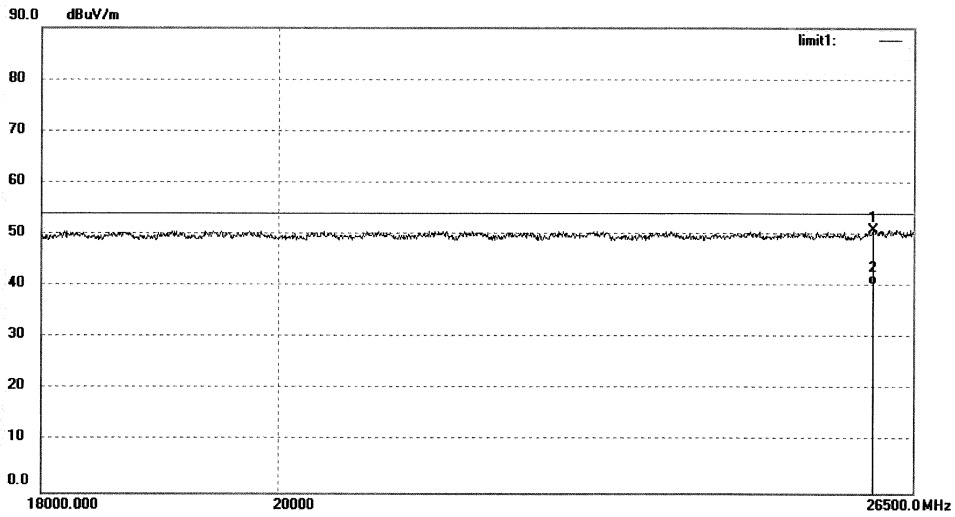
Job No.: lenovo #1527	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2403MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26032.693	10.72	40.26	50.98	74.00	-23.02	peak			
2	26032.693	0.06	40.26	40.32	54.00	-13.68	AVG			

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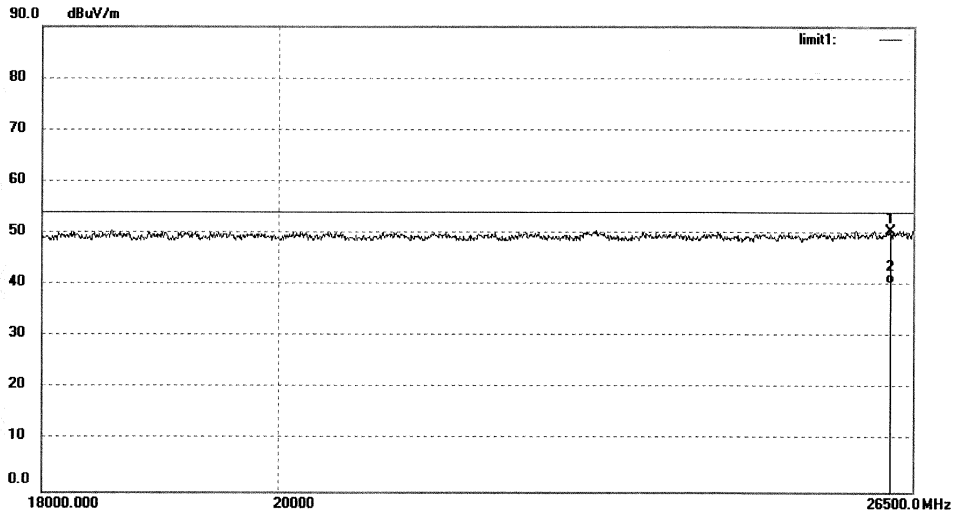
Job No.: lenovo #1528	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2403MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26234.849	9.59	40.95	50.54	74.00	-23.46	peak			
2	26234.849	-0.61	40.95	40.34	54.00	-13.66	AVG			

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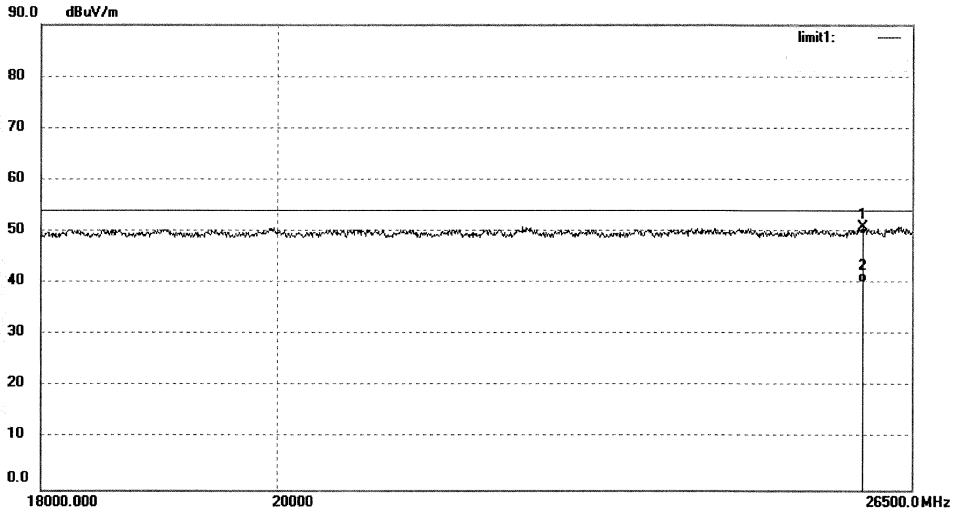
Job No.: Ienovo #1530	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2439MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25922.172	10.78	40.21	50.99	74.00	-23.01	peak			
2	25922.172	0.03	40.21	40.24	54.00	-13.76	AVG			

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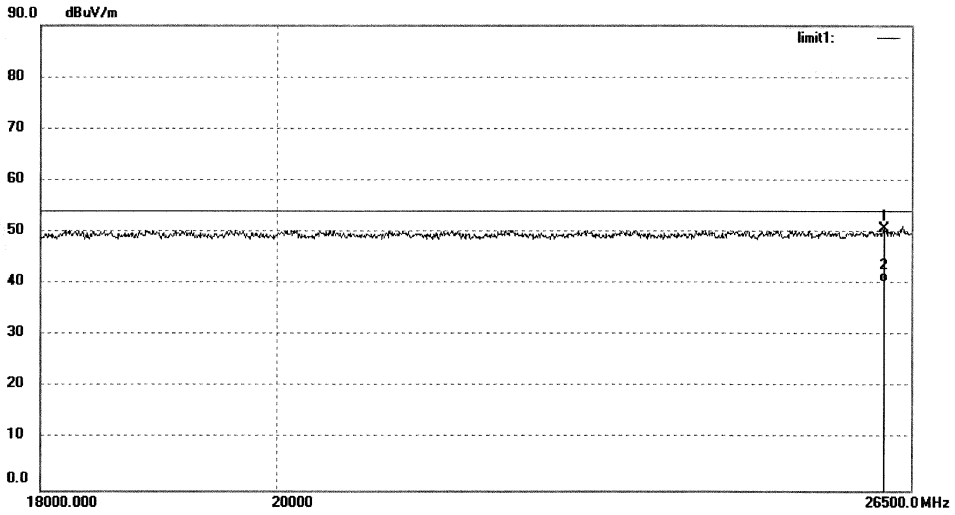
Job No.: lenovo #1529	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2439MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26174.038	9.75	40.95	50.70	74.00	-23.30	peak			
2	26174.038	-0.64	40.95	40.31	54.00	-13.69	AVG			

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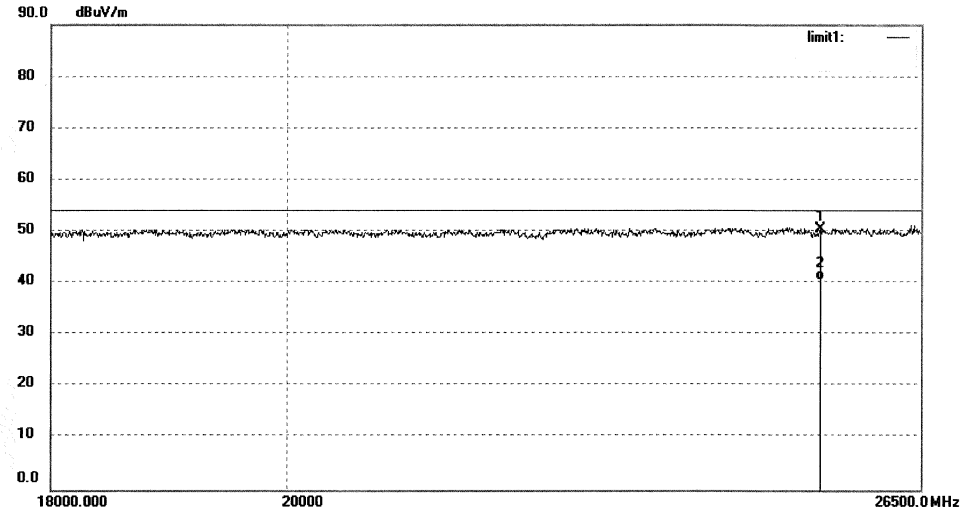
Fax:+86-0755-26503396

Job No.: lenovo #1531	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2479MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25327.539	10.58	39.91	50.49	74.00	-23.51	peak			
2	25327.539	0.63	39.91	40.54	54.00	-13.46	AVG			

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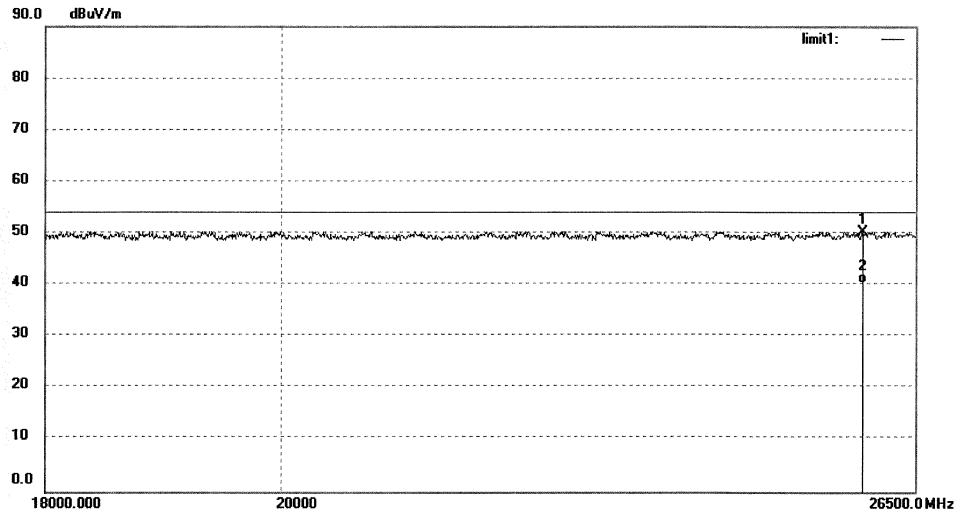
Job No.: lenovo #1532	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/02/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2479MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25882.099	9.26	41.00	50.26	74.00	-23.74	peak			
2	25882.099	-0.68	41.00	40.32	54.00	-13.68	AVG			

Test Plot of Frequency Band Edge

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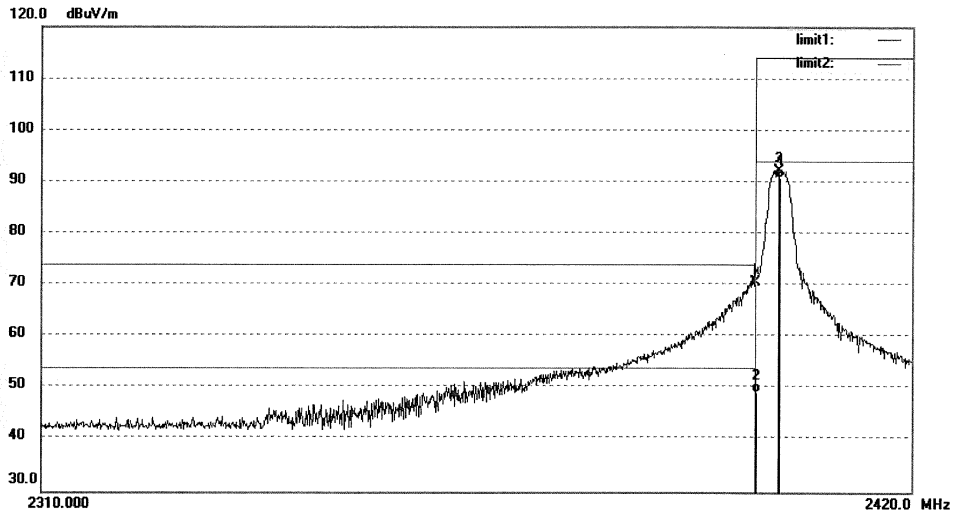
Job No.: lenovo #1517	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2403MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2400.000	72.32	-1.62	70.70	74.00	-3.30	peak			
2	2400.000	50.92	-1.62	49.30	54.00	-4.70	AVG			
3	2403.000	93.93	-1.61	92.32	114.00	-21.68	peak			
4	2403.000	92.43	-1.61	90.82	94.00	-3.18	AVG			

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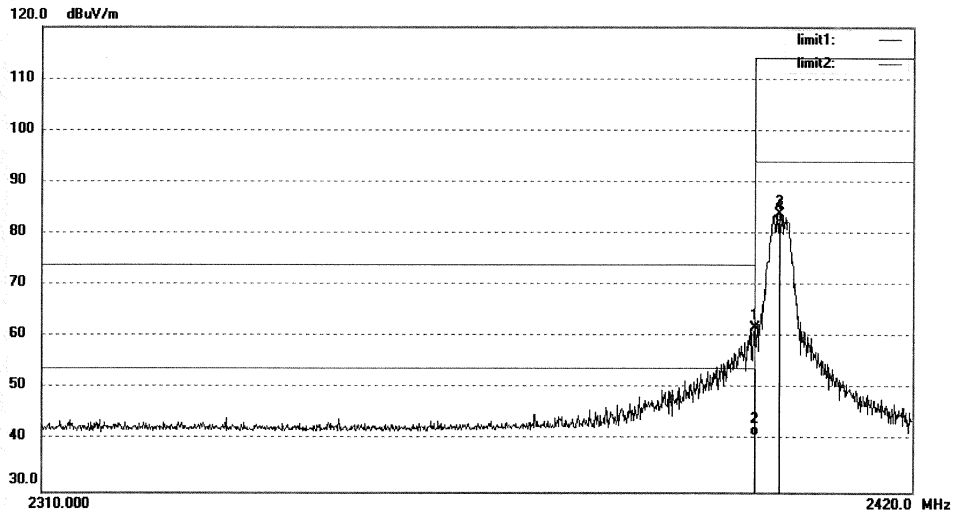
Job No.: lenovo #1518	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2403MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2400.000	63.49	-1.62	61.87	74.00	-12.13	peak			
2	2400.000	42.55	-1.62	40.93	54.00	-13.07	AVG			
3	2403.000	85.50	-1.61	83.89	114.00	-30.11	peak			
4	2403.000	84.00	-1.61	82.39	94.00	-11.61	AVG			

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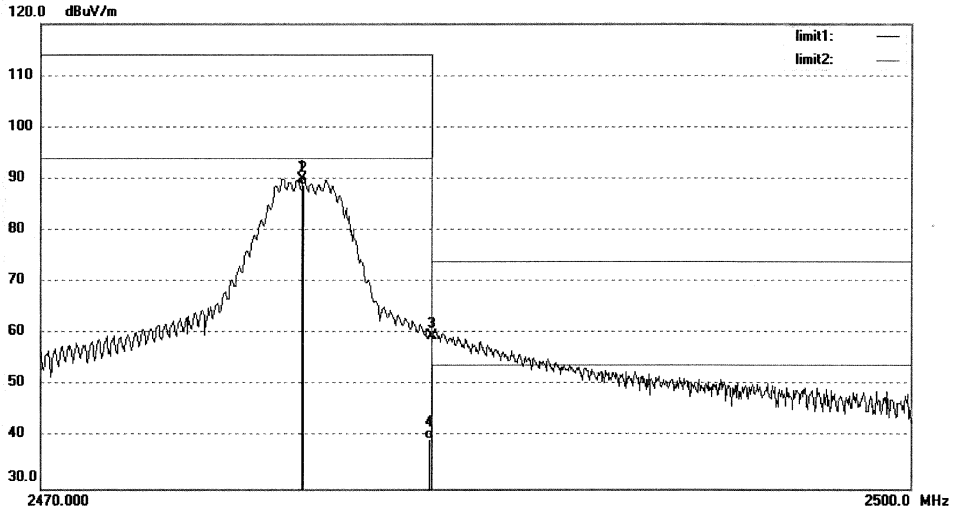
Job No.: lenovo #1519	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 1.5V
Test item: Radiation Test	Date: 17/01/16/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo 300 Wireless Compact Mouse	Engineer Signature: LGWADE
Mode: TX 2479MHz	Distance: 3m
Model: L300	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2479.000	91.45	-1.40	90.05	114.00	-23.95	peak			
2	2479.000	90.15	-1.40	88.75	94.00	-5.25	AVG			
3	2483.500	61.02	-1.40	59.62	74.00	-14.38	peak			
4	2483.500	40.86	-1.40	39.46	54.00	-14.54	AVG			

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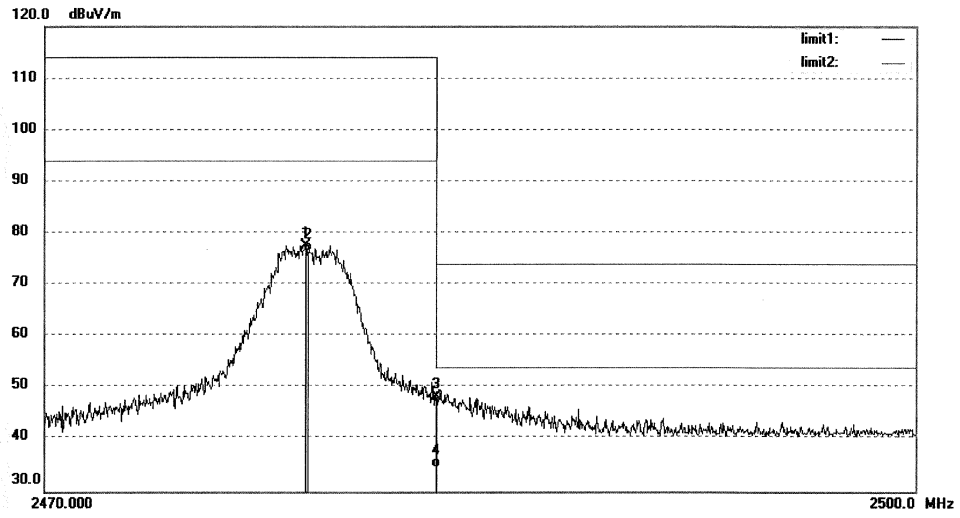
Job No.: lenovo #1520
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Lenovo 300 Wireless Compact Mouse
Mode: TX 2479MHz
Model: L300
Manufacturer: Lenovo

Polarization: Vertical
Power Source: DC 1.5V
Date: 17/01/16/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2479.000	79.09	-1.40	77.69	114.00	-36.31	peak			
2	2479.000	77.79	-1.40	76.39	94.00	-17.61	AVG			
3	2483.500	49.82	-1.40	48.42	74.00	-25.58	peak			
4	2483.500	35.98	-1.40	34.58	54.00	-19.42	AVG			

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT: **Pass**

Test standard : RSS-102 Issue 5 March 2015
FCC KDB Publication 447498 D01 v06

The maximum radiated power of the transmitter is 0.235mW (-6.29dBm) only, which less than 4mW. Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.

Since maximum radiated power of the transmitter is 0.235mW<10mW, and the distance from EUT to human is 5mm, hence the EUT is exclueded from SAR evaluation according to FCC KDB publication 447498 D01 General RF Exposure Guidance v06.

8. List of Tables

9. List of Photographs