

**Products** 

Prüfbericht - Nr.:

Test Report No.

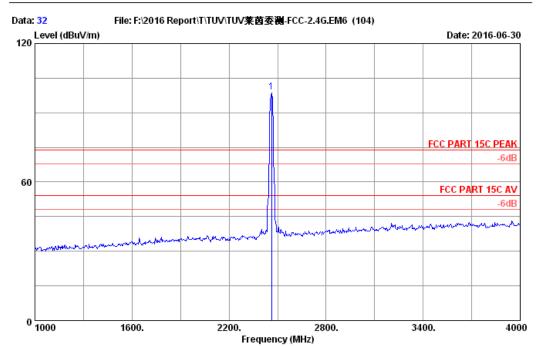
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877

Postcode:518057



Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2462.000	28.35	8.40	36.38	98.68	99.05	74.00	-25.05	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

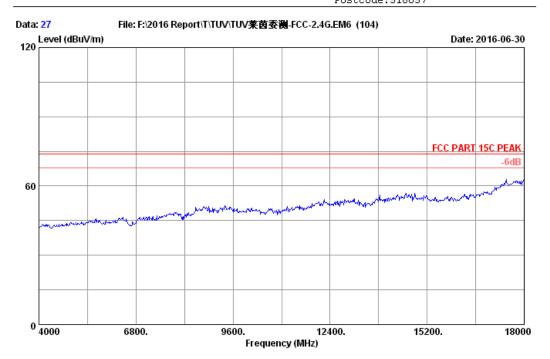
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Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode



**Products** 

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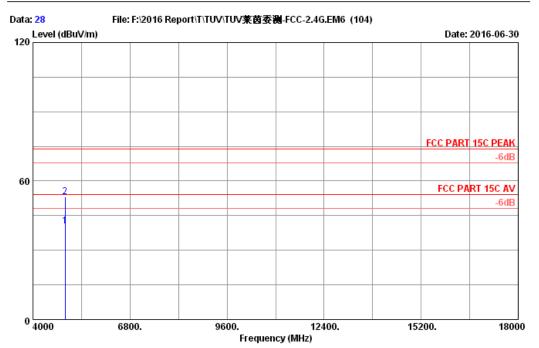
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Postcode:518057



Site no. : 3m Chamber Data no. : 28 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N:NS-P11W7100

No.	Freq.	Ant. Factor	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4924.000 4924.000	33.35 33.35	11.83	35.70 35.70	31.03 43.56	40.51			Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

> 2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

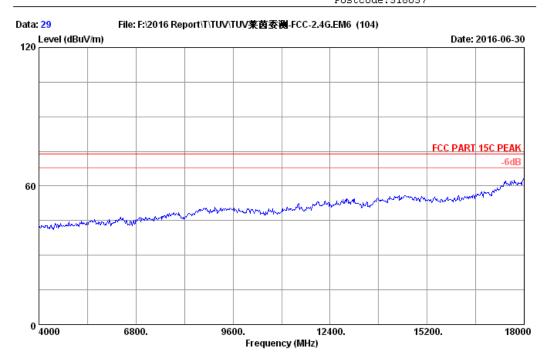
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Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode



Test Report No.

**Products** 

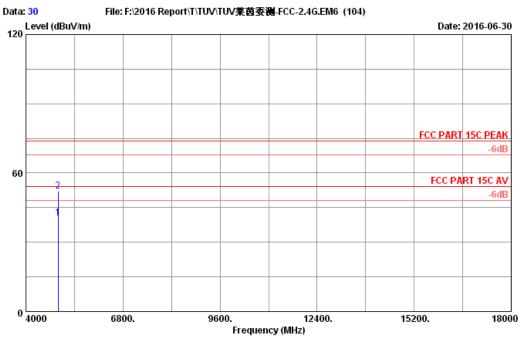
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100000000.01



Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4924.000 4924.000	33.35 33.35		35.70 35.70	31.11 42.69	40.59 52.17	54.00 74.00		Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

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3400.

4000

Data: 37
File: F:\2016 Report\\\T\\\TUV\\\TUV\荣茵委测-FCC-2.4G.EM6 (104)

Level (dBuV/m)

Date: 2016-06-30

FCC PART 15C PEAK

-6dB

-6dB

Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Frequency (MHz)

2200.

2800.

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack\_zhu

1600.

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2437.000	28.32	8.38	36.38	98.05	98.37	74.00	-24.37	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



Test Report No.

**Products** 

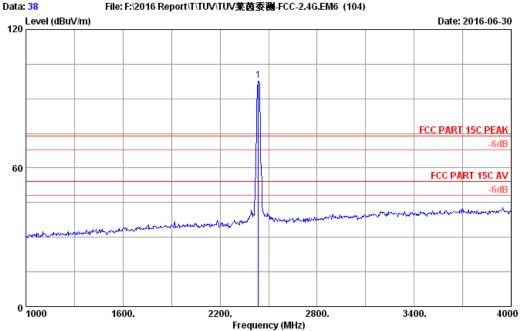
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Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2437.000	28.32	8.38	36.38	97.67	97.99	74.00	-23.99	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

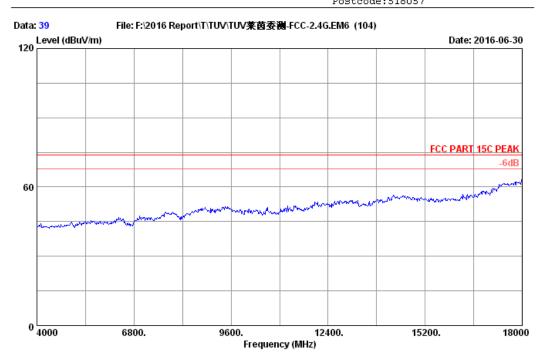
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Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx Mode



Test Report No.

**Products** 

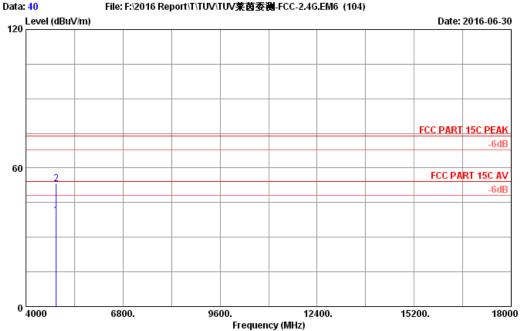
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Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
_	4874.000 4874.000	33.25 33.25		35.69 35.69	30.24 43.75	39.60 53.11	54.00 74.00	14.40 20.89	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

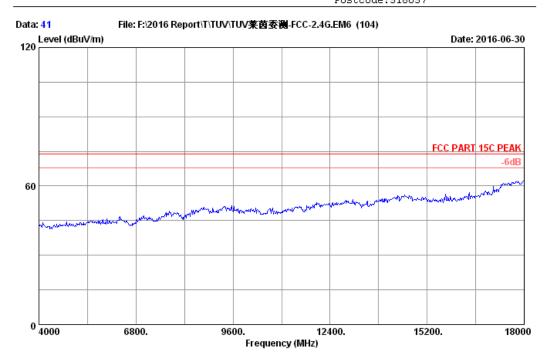
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Site no. : 3m Chamber Data no. : 41
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx Mode



**Products** 

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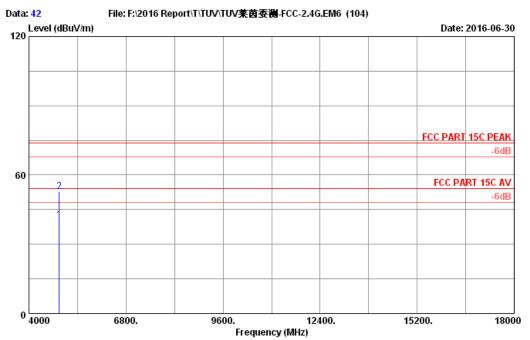
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Postcode:518057



Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2	4874.000 4874.000	33.25 33.25		35.69 35.69	31.24 43.58	40.60 52.94	54.00 74.00	13.40 21.06	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

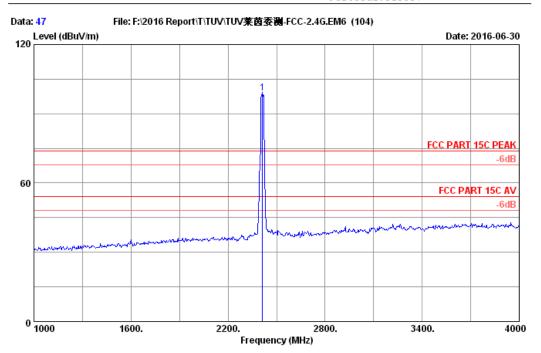
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Postcode:518057



Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2412.000	28.29	8.35	36.39	98.76	99.01	74.00	-25.01	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



Test Report No.

**Products** 

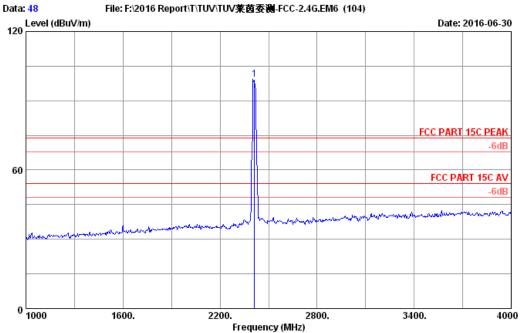
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Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)			Reading (dBuV)	Emission Level (dBuV/m)	Limits		Remark
1	2412.000	28.29	8.35	36.39	98.86	99.11	74.00	-25.11	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

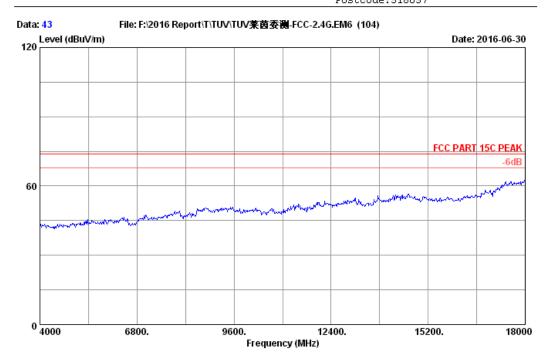
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Site no. : 3m Chamber Data no. : 43
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode



**Products** 

Test Report No.

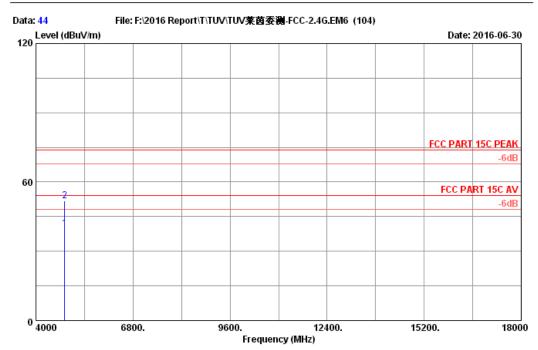
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Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	4824.000	33.15		35.68	30.55	39.79	54.00	14.21	Average
2	4824.000	33.15		35.68	42.59	51.83	74.00	22.17	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

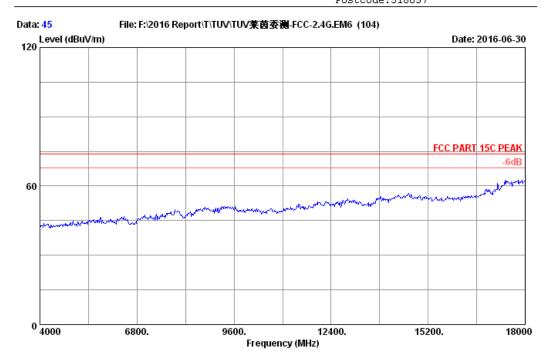
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Site no. : 3m Chamber Data no. : 45
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode



Test Report No.

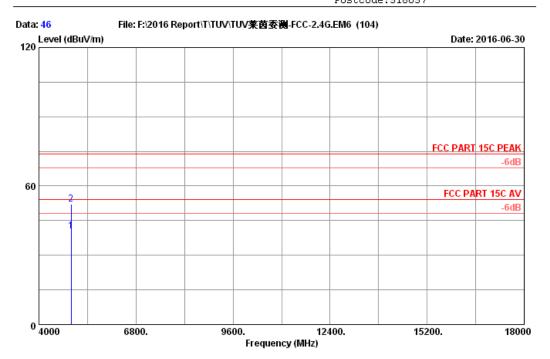
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Site no. : 3m Chamber Data no. : 46 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N:NS-P11W7100

No.	Freq.	Ant. Factor	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4924.000 4924.000	33.35 33.35	11.83	35.70 35.70	31.03 42.74	40.51		13.49	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

> 2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

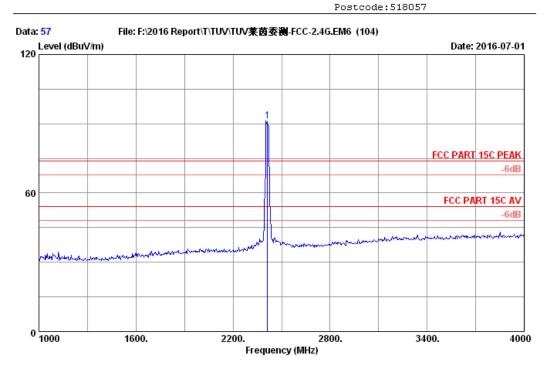
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Site no. : 3m Chamber Data no. : 57
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2412.000	28.29	8.35	36.39	91.00	91.25	74.00	-17.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



Test Report No.

**Products** 

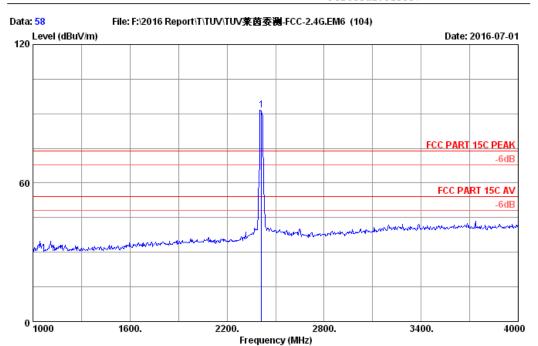
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Postcode:518057



Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N:NS-P11W7100

No.	Freq.	Ant. Factor	Cable Loss		Reading	Emission Level		Margin	Remark
	(MHz)	(dB/m)	(dB) 	(dB) 	(dBuV)	(dBuV/m)	(dBuV/m) 	(dB)	
1	2412.000	28.29	8.35	36.39	91.50	91.75	74.00	-17.75	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

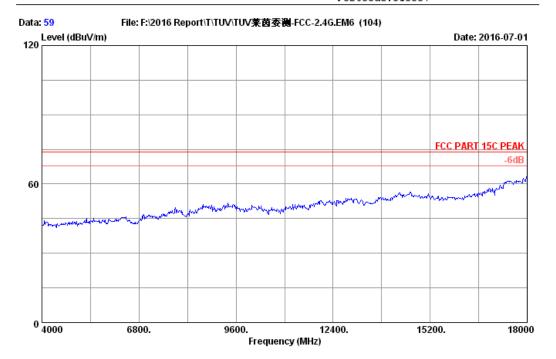
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Site no. : 3m Chamber Data no. : 59
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode



**Products** 

Test Report No.

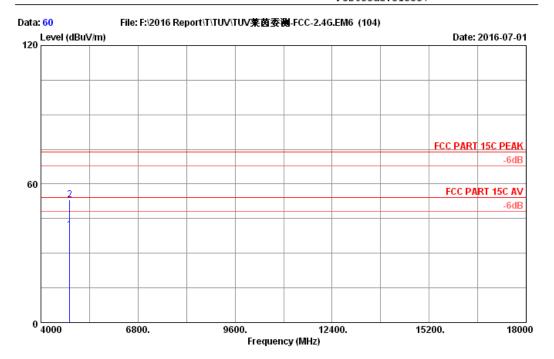
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Site no. : 3m Chamber Data no. : 60 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	4824.000	33.15		35.68	31.04	40.28	54.00	13.72	Average
2	4824.000	33.15		35.68	43.81	53.05	74.00	20.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

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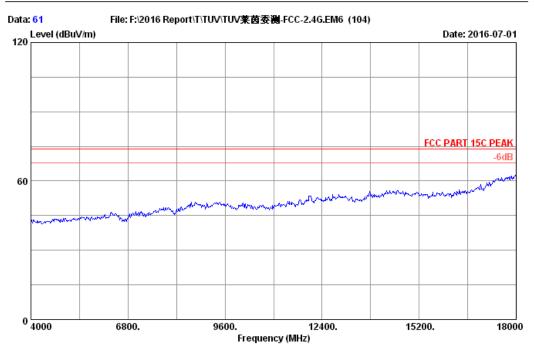
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877

Postcode:518057



Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode



Test Report No.

**Products** 

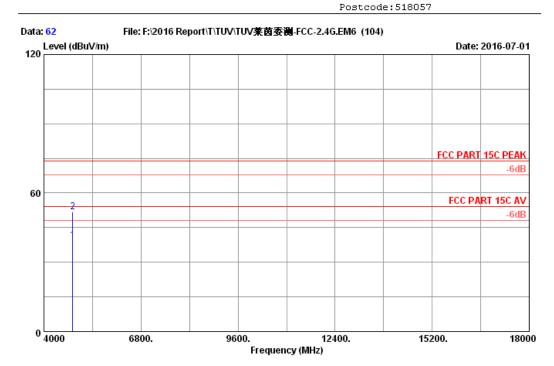
Prüfbericht - Nr.: 50050

50050527 009

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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877



Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	4826.000	33.15		35.68	30.05	39.29	54.00	14.71	Average
2	4826.000	33.15		35.68	42.42	51.66	74.00	22.34	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

Test Report No.

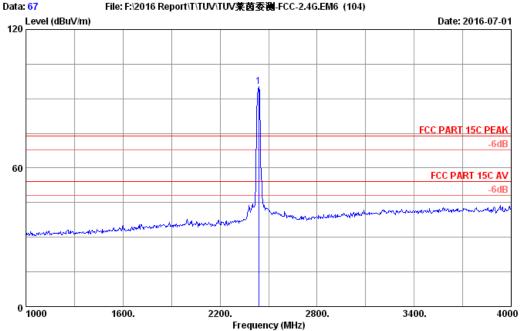
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Site no. : 3m Chamber Data no. : 67 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2440.000	28.33	8.38	36.38	94.81	95.14	74.00	-21.14	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



Test Report No.

**Products** 

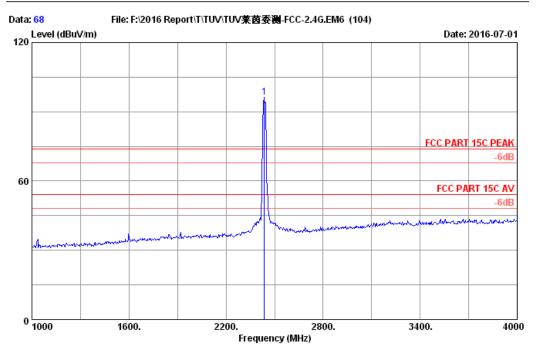
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Postcode:518057



Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Factor	Cable Loss (dB)		Reading (dBuV)	Emission Level (dBuV/m)	Limits		Remark
1	2437.000	28.32	8.38	36.38	95.85	96.17	74.00	-22.17	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

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Site no. : 3m Chamber Data no. : 63
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode



**Products** 

50050527 009 Prüfbericht - Nr.:

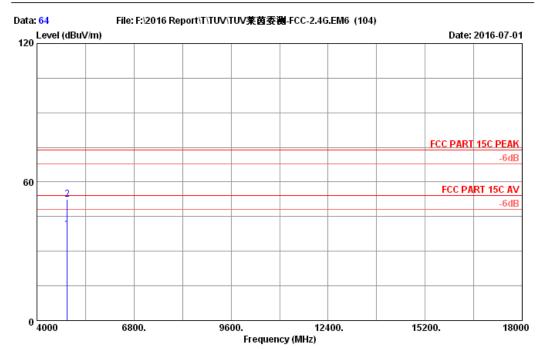
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Postcode:518057



Site no. : 3m Chamber Data no. : 64 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2	4874.000 4874.000	33.25 33.25		35.69 35.69	30.14 42.98	39.50 52.34	54.00 74.00	14.50 21.66	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

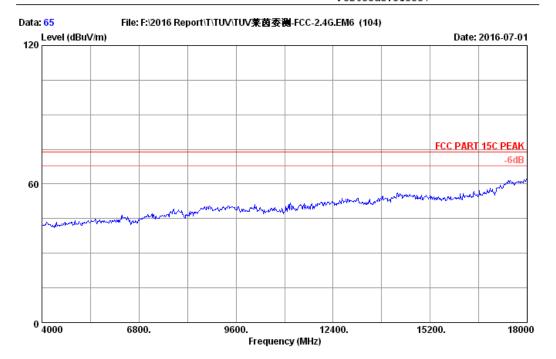
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Site no. : 3m Chamber Data no. : 65
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode



**Products** 

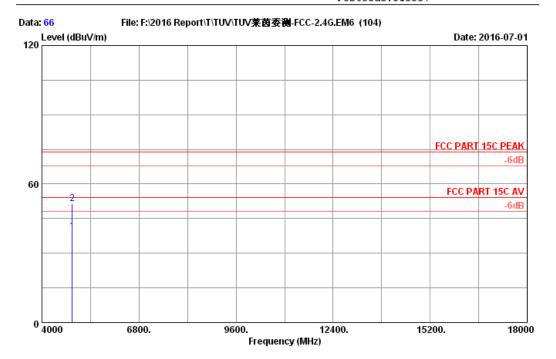
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Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode

M/N:NS-P11W7100

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	4874.000 4874.000	33.25 33.25	11.80	35.69 35.69		39.57 51.62			Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

Test Report No.

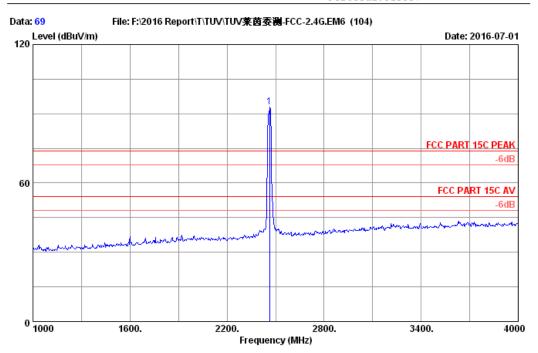
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Site no. : 3m Chamber Data no. : 69
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)		_	Remark
1	2464.000	28.36	8.40	36.38	92.61	92.99	74.00	-18.99	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



**Products** 

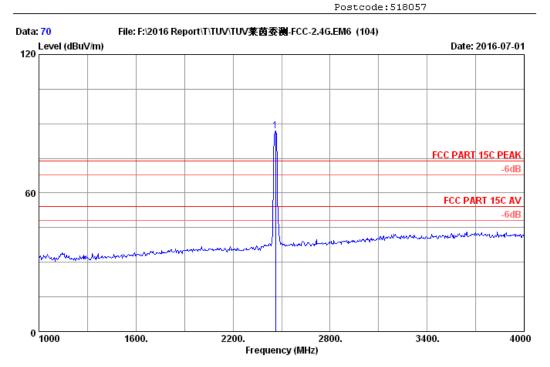
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Site no. : 3m Chamber Data no. : 70 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2464.000	28.36	8.40	36.38	86.62	87.00	74.00	-13.00	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

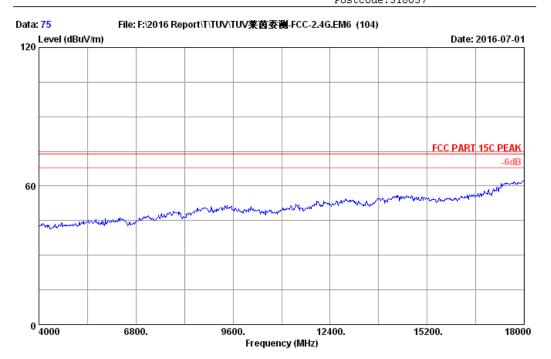
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Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode



**Products** 

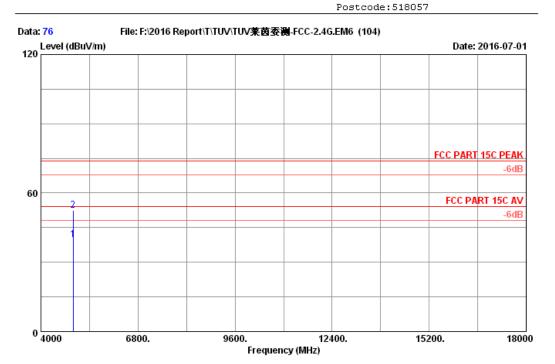
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Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2	4924.000 4924.000	33.35 33.35		35.70 35.70	30.42 42.86	39.90 52.34	54.00 74.00	14.10 21.66	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

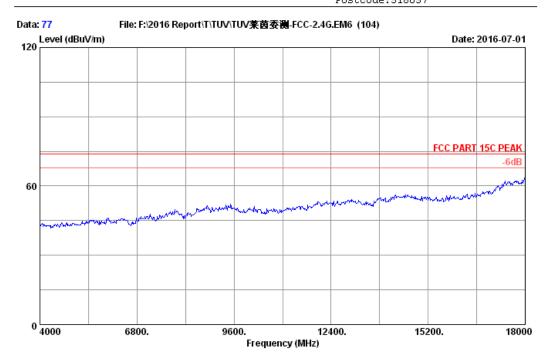
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Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode



**Products** 

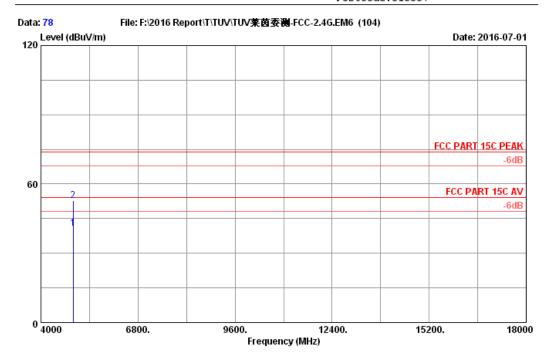
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Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	4924.000	33.35		35.70	31.14	40.62	54.00	13.38	Average
2	4924.000	33.35		35.70	43.25	52.73	74.00	21.27	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



Test Report No.

**Products** 

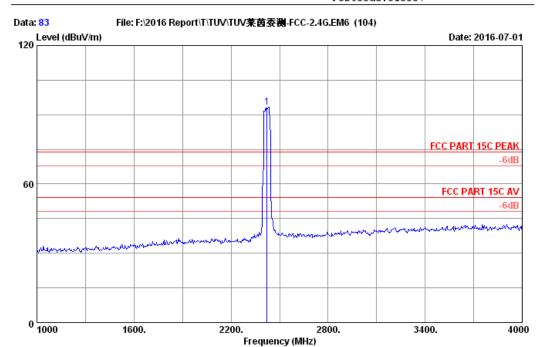
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Postcode:518057



Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N:NS-P11W7100

No.	Freq.	Factor		factor	Reading		Limits		Remark
	(MHz)	(dB/m)	(dB) 	(dB) 	(dBuV) 	(dBuV/m)	(dBuV/m)	(dB)	
1	2422.000	28.31	8.36	36.38	92.80	93.09	74.00	-19.09	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



Test Report No.

**Products** 

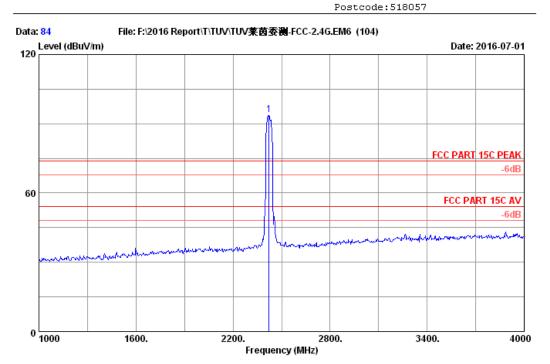
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Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2422.000	28.31	8.36	36.38	93.56	93.85	74.00	-19.85	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

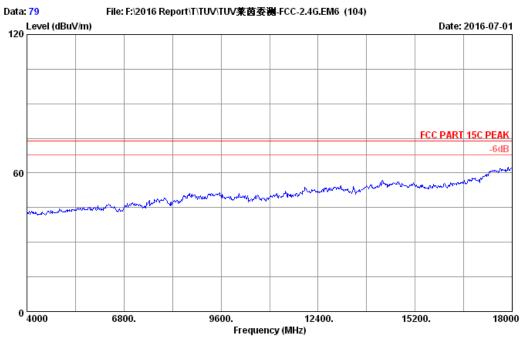
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Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N:NS-P11W7100



**Products** 

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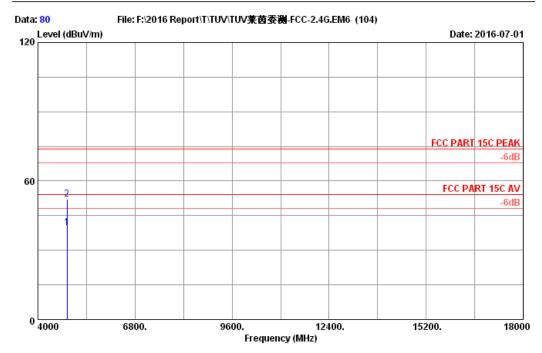
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Postcode:518057



Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2	4844.000 4844.000	33.19 33.19		35.68 35.68	30.56 42.76	39.85 52.05	54.00 74.00	14.15 21.95	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

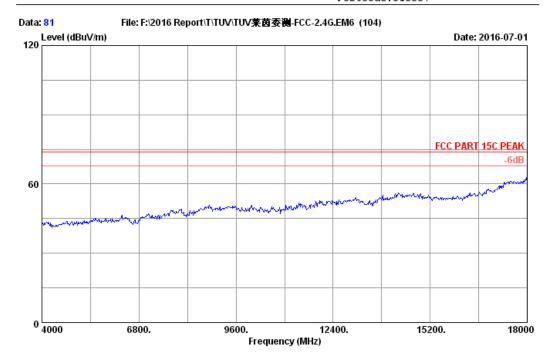
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Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N:NS-P11W7100



**Products** 

Test Report No.

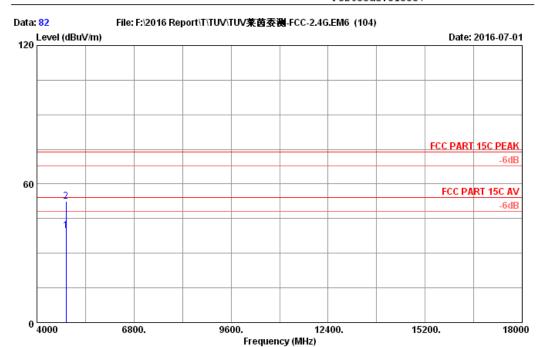
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Postcode:518057



Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1 2	4844.000 4844.000	33.19 33.19		35.68 35.68	30.36 43.25	39.65 52.54	54.00 74.00	14.35 21.46	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

Prüfbericht - Nr.: 50050527 009

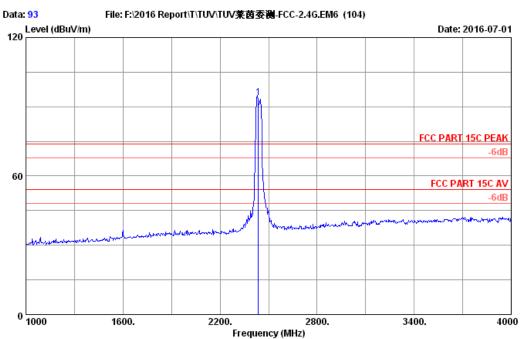
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877

Postcode:518057



Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2437.000	28.32	8.38	36.38	93.57	93.89	74.00	-19.89	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

Test Report No.

Prüfbericht - Nr.:

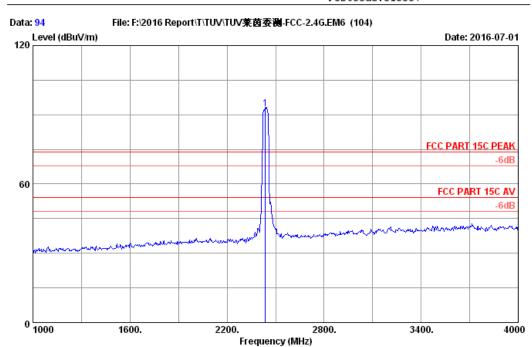
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Postcode:518057



Site no. : 3m Chamber Data no. : 94 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% Engineer : zack zhu

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2437.000	28.32	8.38	36.38	92.41	92.73	74.00	-18.73	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

Prüfbericht - Nr.: 50050527 009

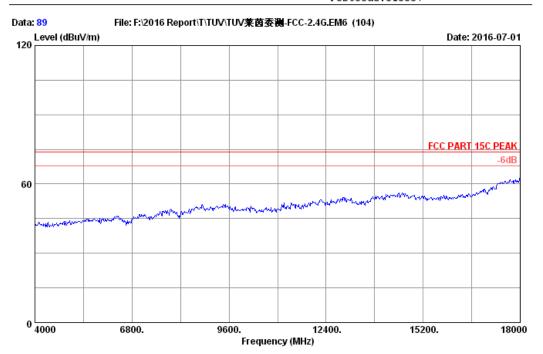
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Postcode:518057



Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N:NS-P11W7100



Test Report No.

**Products** 

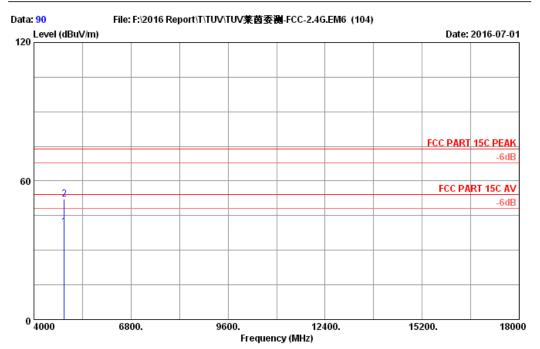
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**AUDIX**®

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Postcode:518057



Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
_	4874.000 4874.000	33.25 33.25		35.69 35.69	30.85 42.66	40.21 52.02	54.00 74.00		Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

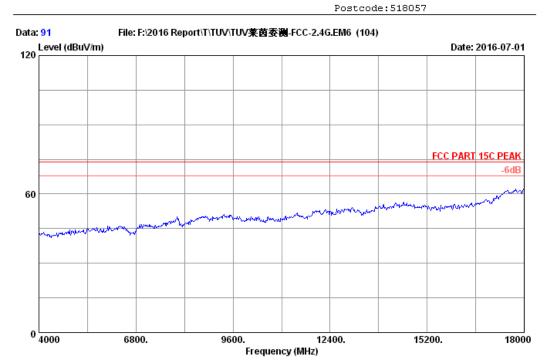
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877



Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N:NS-P11W7100



**Products** 

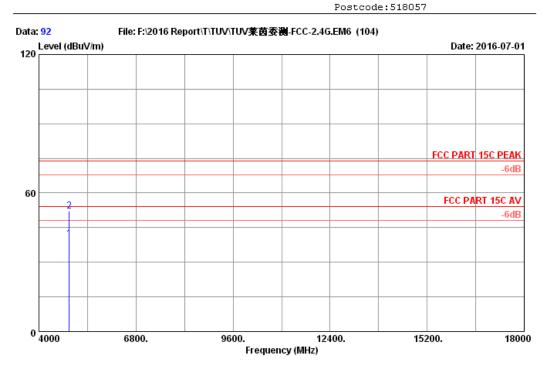
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877



Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
_	4874.000 4874.000	33.25 33.25		35.69 35.69	30.68 42.92	40.04 52.28	54.00 74.00	13.96 21.72	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

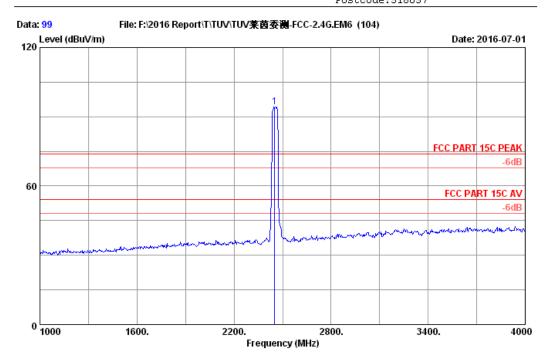
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877 Postcode:518057



Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)		_	Remark
1	2452.000	28.34	8.39	36.38	93.75	94.10	74.00	-20.10	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



Test Report No.

**Products** 

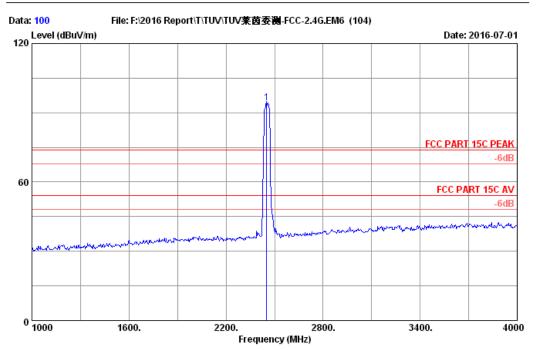
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Postcode:518057



Site no. : 3m Chamber Data no. : 100 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% Engineer : zack zhu

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)		factor (dB)		Level (dBuV/m)			Remark
1	2452.000	28.34	8.39	36.38	94.01	94.36	74.00	-20.36	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

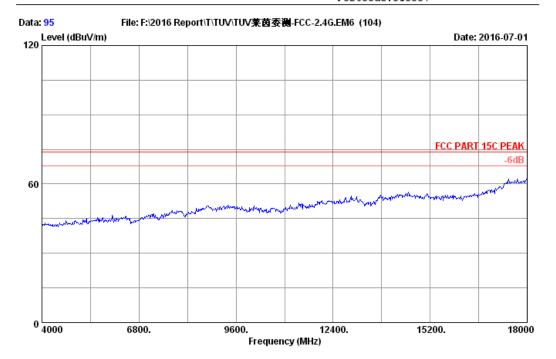
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Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N:NS-P11W7100



**Products** 

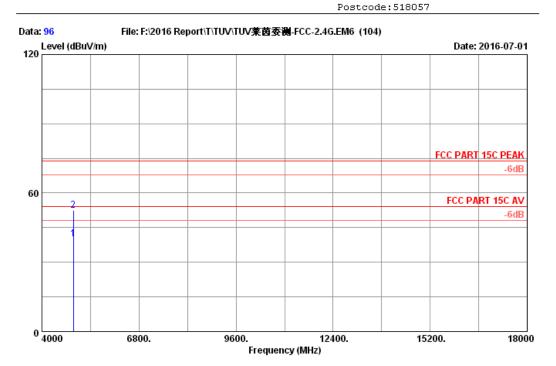
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Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N:NS-P11W7100

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4904.000 4904.000	33.31 33.31	11.82	35.70 35.70	30.81 43.15	40.24		13.76	Average Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

Prüfbericht - Nr.: 50050527 009

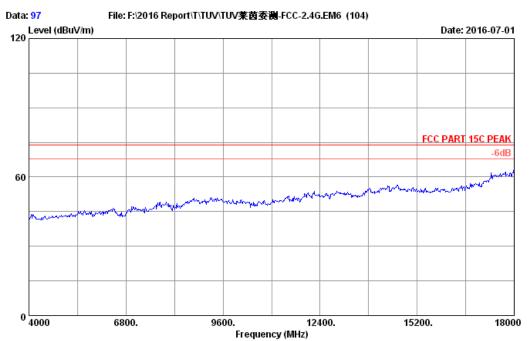
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Postcode:518057



Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N:NS-P11W7100



**Products** 

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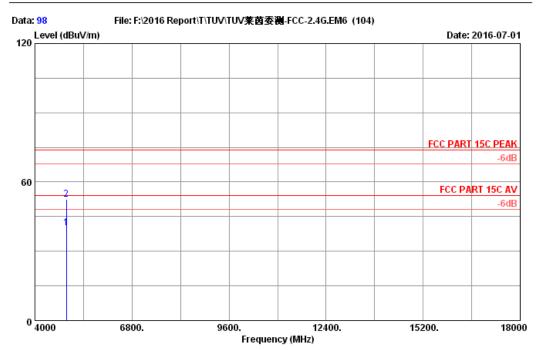
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Postcode:518057



Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	4904.000	33.31		35.70	30.82	40.25	54.00	13.75	Average
2	4904.000	33.31		35.70	43.12	52.55	74.00	21.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

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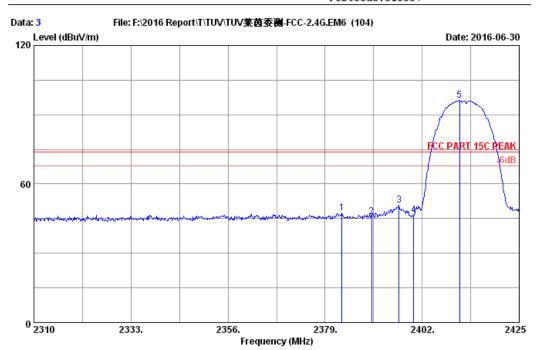
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877

Postcode:518057



Site no. : 3m Chamber Data no. : 3 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N:NS-P11W7100

			Ant.	Cable	AMP		Emission			
	No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
		(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
	1	2383.025	28.26	8.32	36.39	47.32	47.51	74.00	26.49	Peak
	2	2390.000	28.27	8.33	36.39	45.73	45.94	74.00	28.06	Peak
	3	2396.480	28.28	8.33	36.39	50.55	50.77	74.00	23.23	Peak
	4	2400.000	28.28	8.34	36.39	46.39	46.62	74.00	27.38	Peak
	5	2410.855	28.29	8.35	36.39	95.89	96.14	74.00	-22.14	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



**Products** 

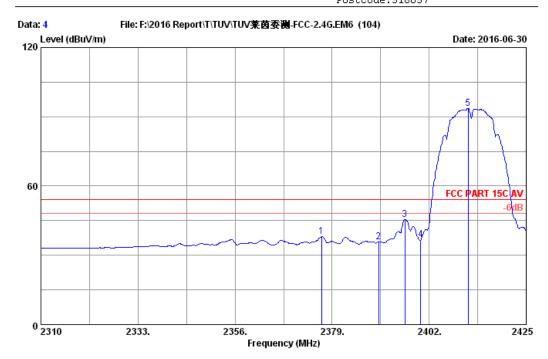
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Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N:NS-P11W7100

	Ant.	Cable	AMP		Emission			
Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
2376.470	28.25	8.31	36.39	37.86	38.03	54.00	15.97	Average
2390.000	28.27	8.33	36.39	35.65	35.86	54.00	18.14	Average
2396.250	28.28	8.33	36.39	45.25	45.47	54.00	8.53	Average
2400.000	28.28	8.34	36.39	36.64	36.87	54.00	17.13	Average
2411.200	28.29	8.35	36.39	93.28	93.53	54.00	-39.53	Average
	(MHz) 2376.470 2390.000 2396.250 2400.000	Freq. Factor (MHz) (dB/m)  2376.470 28.25 2390.000 28.27 2396.250 28.28 2400.000 28.28	Freq. Factor Loss (MHz) (dB/m) (dB) 2376.470 28.25 8.31 2390.000 28.27 8.33 2396.250 28.28 8.33 2400.000 28.28 8.34	Freq. Factor Loss factor (MHz) (dB/m) (dB) (dB)  2376.470 28.25 8.31 36.39 2390.000 28.27 8.33 36.39 2396.250 28.28 8.33 36.39 2400.000 28.28 8.34 36.39	Freq. Factor Loss factor Reading (MHz) (dB/m) (dB) (dB) (dBuV)  2376.470 28.25 8.31 36.39 37.86 2390.000 28.27 8.33 36.39 35.65 2396.250 28.28 8.33 36.39 45.25 2400.000 28.28 8.34 36.39 36.64	Freq. Factor Loss factor Reading Level (MHz) (dB/m) (dB) (dB) (dBuV) (dBuV/m)  2376.470 28.25 8.31 36.39 37.86 38.03 2390.000 28.27 8.33 36.39 35.65 35.86 2396.250 28.28 8.33 36.39 45.25 45.47 2400.000 28.28 8.34 36.39 36.64 36.87	Freq. Factor Loss factor Reading Level Limits (MHz) (dB/m) (dB) (dB) (dBuV) (dBuV/m) (dBuV/m)  2376.470 28.25 8.31 36.39 37.86 38.03 54.00 2390.000 28.27 8.33 36.39 35.65 35.86 54.00 2396.250 28.28 8.33 36.39 45.25 45.47 54.00 2400.000 28.28 8.34 36.39 36.64 36.87 54.00	Freq. Factor Loss factor Reading Level Limits Margin (MHz) (dB/m) (dB) (dB) (dBuV) (dBuV/m) (dBuV/m) (dBuV/m) (dB)  2376.470 28.25 8.31 36.39 37.86 38.03 54.00 15.97 2390.000 28.27 8.33 36.39 35.65 35.86 54.00 18.14 2396.250 28.28 8.33 36.39 45.25 45.47 54.00 8.53 2400.000 28.28 8.34 36.39 36.64 36.87 54.00 17.13

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



Test Report No.

**Products** 

Prüfbericht - Nr.: 50050

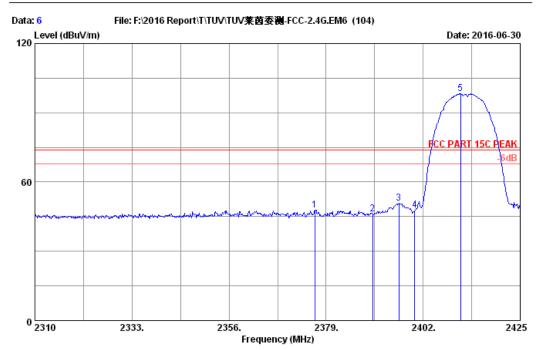
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Postcode:518057



Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N:NS-P11W7100

No.	Freq.	Ant. Factor	Cable Loss	AMP factor	Reading	Emission Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2376.355	28.25	8.31	36.39	47.77	47.94	74.00	26.06	Peak
2	2390.000	28.27	8.33	36.39	46.02	46.23	74.00	27.77	Peak
3	2396.250	28.28	8.33	36.39	50.64	50.86	74.00	23.14	Peak
4	2400.000	28.28	8.34	36.39	47.41	47.64	74.00	26.36	Peak
5	2410.855	28.29	8.35	36.39	97.93	98.18	74.00	-24.18	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



**Products** 

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2402.

2425

Data: 5 File: F:\2016 Report\T\TUV\TUV莱茵委测-FCC-2.4G.EM6 (104)

Level (dBuV/m)

Date: 2016-06-30

FCC PART 15C AV

-6dB

2379.

Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Frequency (MHz)

2356.

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

2333.

0 2310

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N:NS-P11W7100

			Ant.	Cable	AMP		Emission			
	No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
		(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
Ī	1	2376.470	28.25	8.31	36.39	37.50	37.67	54.00	16.33	Average
	1									
	2	2390.000	28.27	8.33	36.39	35.86	36.07	54.00	17.93	Average
	3	2396.250	28.28	8.33	36.39	45.98	46.20	54.00	7.80	Average
	4	2400.000	28.28	8.34	36.39	36.83	37.06	54.00	16.94	Average
	5	2411.200	28.29	8.35	36.39	94.41	94.66	54.00	-40.66	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

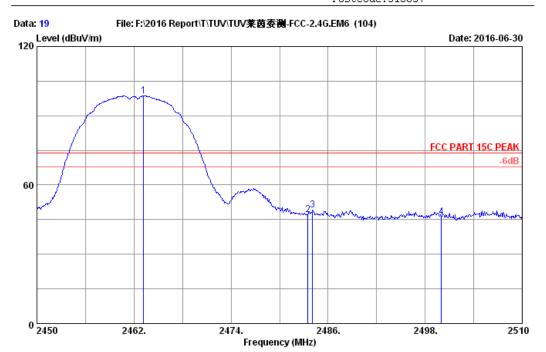
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877 Postcode:518057



Site no. : 3m Chamber Data no. : 19 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% : zack zhu Engineer

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N:NS-P11W7100

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits		Remark
1	2463.200	28.36	8.40	36.38	98.17	98.55	74.00	-24.55	Peak
2	2483.500	28.38	8.42	36.38	46.77	47.19	74.00	26.81	Peak
3	2484.080	28.38	8.42	36.38	48.70	49.12	74.00	24.88	Peak
4	2500.000	28.40	8.44	36.38	45.63	46.09	74.00	27.91	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



Test Report No.

**Products** 

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Postcode:518057

# 

Frequency (MHz)

Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
2 3	2461.220 2483.500 2484.500	28.35 28.38 28.38	8.40 8.42 8.42	36.38 36.38 36.38	94.98 38.04 38.59	95.35 38.46 39.01	54.00 54.00	15.54 14.99	Average Average Average
4	2500.000	28.40	8.44	36.38	37.47	37.93	54.00	16.07	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



**Products** 

Prüfbericht - Nr.:

Test Report No.

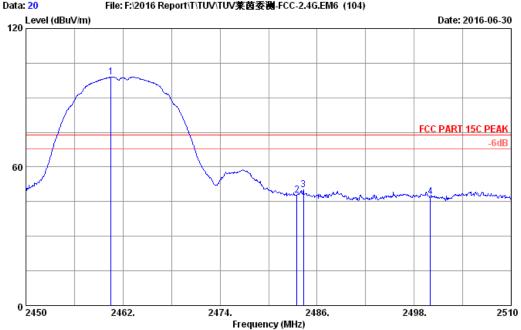
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Site no. : 3m Chamber Data no. : 20 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% : zack zhu Engineer

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.500	28.35	8.40	36.38	98.61	98.98	74.00	-24.98	Peak
2	2483.500	28.38	8.42	36.38	47.54	47.96	74.00	26.04	Peak
3	2484.320	28.38	8.42	36.38	49.78	50.20	74.00	23.80	Peak
4	2500.000	28.40	8.44	36.38	46.77	47.23	74.00	26.77	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

Test Report No.

Prüfbericht - Nr.:

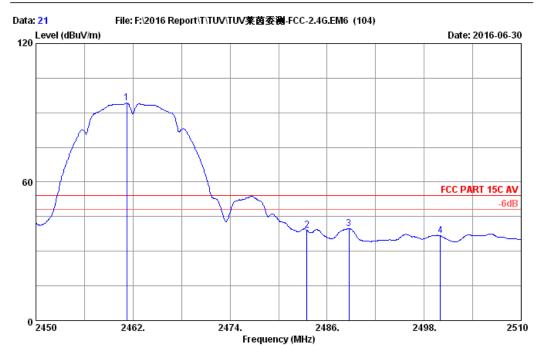
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Postcode:518057



Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.220	28.35	8.40	36.38	93.76	94.13	54.00	-40.13	Average
2	2483.500	28.38	8.42	36.38	38.79	39.21	54.00	14.79	Average
3	2488.700	28.39	8.43	36.38	39.35	39.79	54.00	14.21	Average
4	2500.000	28.40	8.44	36.38	36.22	36.68	54.00	17.32	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



Test Report No.

**Products** 

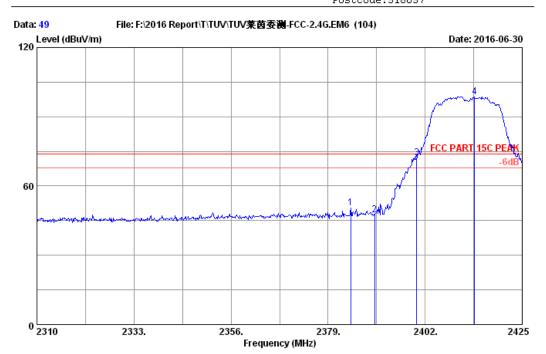
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Site no. : 3m Chamber Data no. : 49
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2384.405	28.26	8.32	36.39	50.32	50.51	74.00	23.49	Peak
2	2390.000	28.27	8.33	36.39	47.33	47.54	74.00	26.46	Peak
3	2400.000	28.28	8.34	36.39	71.86	72.09	74.00	1.91	Peak
4	2413.730	28.30	8.35	36.39	98.48	98.74	74.00	-24.74	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



**Products** 

50050527 009 Prüfbericht - Nr.:

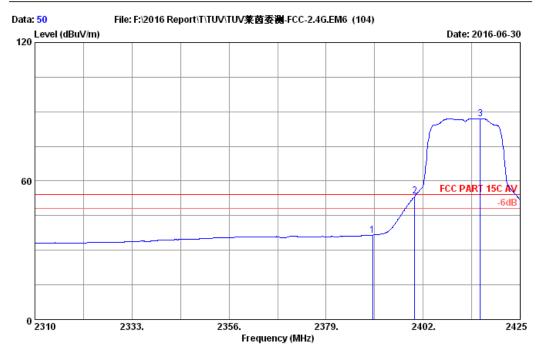
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Postcode:518057



Site no. : 3m Chamber Data no. : 50 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)		Remark
1	2390.000	28.27	8.33	36.39	36.37	36.58	54.00	17.42	Average
2	2400.000	28.28	8.34	36.39	53.39	53.62	54.00	0.38	Average
3	2415.570	28.30	8.35	36.39	86.80	87.06	54.00	-33.06	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



Test Report No.

**Products** 

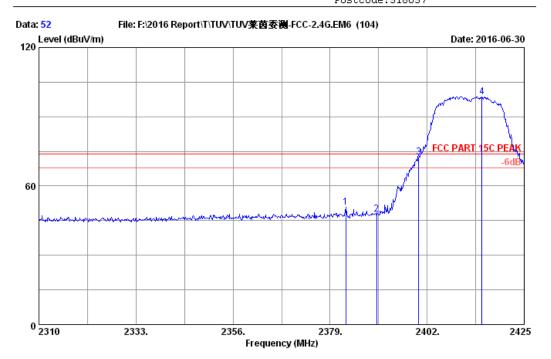
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Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2382.680	28.26	8.32	36.39	50.67	50.86	74.00	23.14	Peak
2	2390.000	28.27	8.33	36.39	47.74	47.95	74.00	26.05	Peak
3	2400.000	28.28	8.34	36.39	72.21	72.44	74.00	1.56	Peak
4	2414.995	28.30	8.35	36.39	98.46	98.72	74.00	-24.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



**Products** 

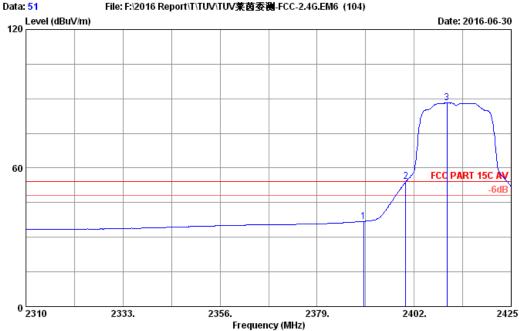
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Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.27	8.33	36.39	36.62	36.83	54.00		Average
2	2400.000	28.28	8.34	36.39	53.93	54.16	54.00		Average
3	2409.820	28.29	8.35	36.39	87.89	88.14	54.00		Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



Test Report No.

**Products** 

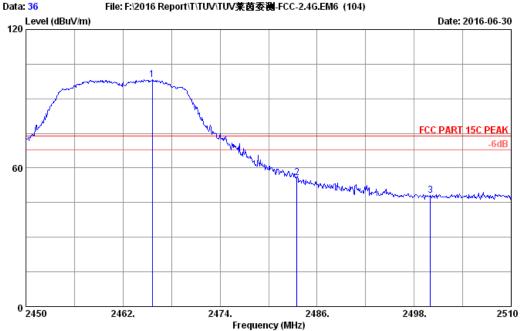
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Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N:NS-P11W7100

(MHz) (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)		Margin (dB)	Remark
1 2465.600 28.36 2 2483.500 28.38 3 2500.000 28.40	8.42	36.38	55.47	98.21 55.89 48.01	74.00 74.00 74.00		Peak Peak Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor

The emission levels that are 20dB below the official limit are not reported.



**Products** 

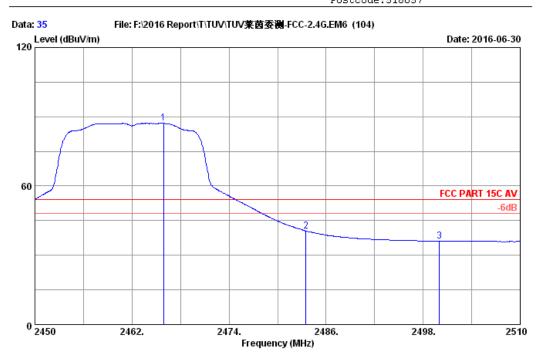
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**AUDIX**®

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Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
2	2465.900	28.36	8.41	36.38	86.71	87.10	54.00	-33.10	Average
	2483.500	28.38	8.42	36.38	40.09	40.51	54.00	13.49	Average
	2500.000	28.40	8.44	36.38	35.61	36.07	54.00	17.93	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



**Products** 

Prüfbericht - Nr.:

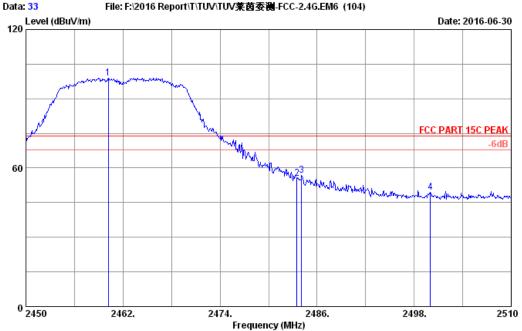
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Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.200	28.35	8.40	36.38	98.67	99.04	74.00	-25.04	Peak
2	2483.500	28.38	8.42	36.38	54.93	55.35	74.00	18.65	Peak
3	2484.080	28.38	8.42	36.38	56.51	56.93	74.00	17.07	Peak
4	2500.000	28.40	8.44	36.38	49.15	49.61	74.00	24.39	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



**Products** 

Test Report No.

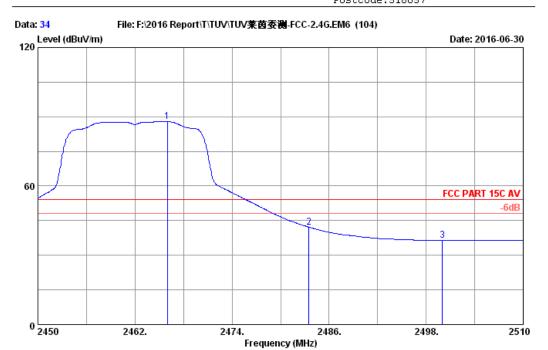
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Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2466.020	28.36	8.41	36.38	87.48	87.87	54.00	-33.87	Average
2	2483.500	28.38	8.42	36.38	41.75	42.17	54.00	11.83	Average
3	2500.000	28.40	8.44	36.38	35.94	36.40	54.00	17.60	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



**Products** 

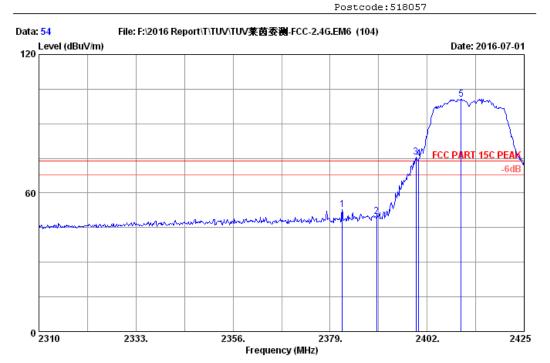
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Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N:NS-P11W7100

			Ant.	Cable	AMP					
	No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
		(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
	1	2381.875	28.26	8.32	36.39	52.65	52.84	74.00	21.16	Peak
	2	2390.000	28.27	8.33	36.39	49.69	49.90	74.00	24.10	Peak
	3	2399.355	28.28	8.34	36.39	75.33	75.56	74.00	-1.56	Peak
	4	2400.000	28.28	8.34	36.39	74.49	74.72	74.00	-0.72	Peak
	5	2410.050	28.29	8.35	36.39	100.36	100.61	74.00	-26.61	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



Test Report No.

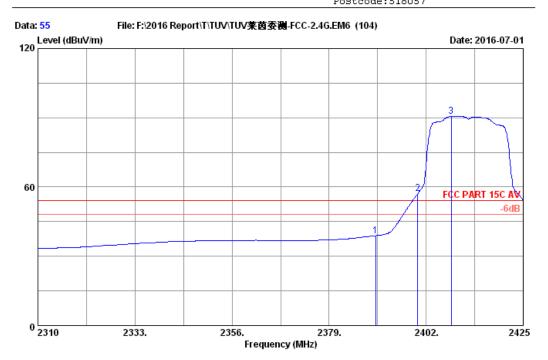
**Products** 

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Site no. : 3m Chamber Data no. : 55 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	28.27	8.33	36.39	38.66	38.87	54.00	15.13	Average
2	2400.000	28.28	8.34	36.39	56.99	57.22	54.00	-3.22	Average
3	2407.980	28.29	8.35	36.39	90.43	90.68	54.00	-36.68	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.



**Products** 

Test Report No.

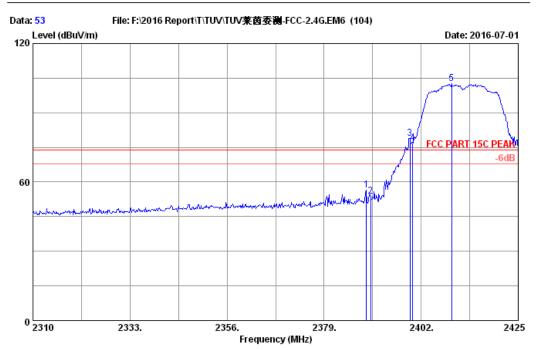
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Postcode:518057



Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N:NS-P11W7100

			Ant.	Cable	AMP					
	No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
		(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
	1	2389.005	28.27	8.33	36.39	56.23	56.44	74.00	17.56	Peak
	2	2390.040	28.27	8.33	36.39	53.44	53.65	74.00	20.35	Peak
	3	2399.355	28.28	8.34	36.39	78.75	78.98	74.00	-4.98	Peak
	4	2400.000	28.28	8.34	36.39	76.49	76.72	74.00	-2.72	Peak
	5	2409.245	28.29	8.35	36.39	102.21	102.46	74.00	-28.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

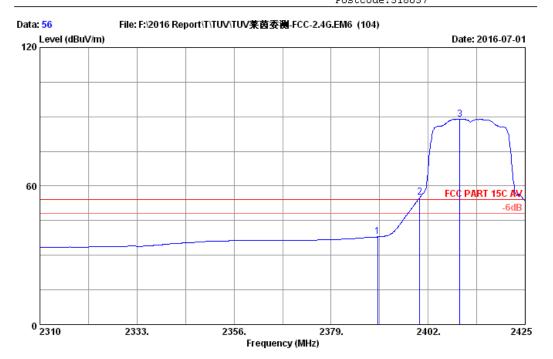
Prüfbericht - Nr.: 50050527 009

Test Report No.

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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877 Postcode:518057



Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N:NS-P11W7100

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		Remark
2	2390.000 2400.000 2409.475	28.27 28.28 28.29	8.33 8.34 8.35	36.39 36.39 36.39	37.75 54.95 88.61	37.96 55.18 88.86	54.00 54.00 54.00	-1.18	Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



Test Report No.

**Products** 

Prüfbericht - Nr.:

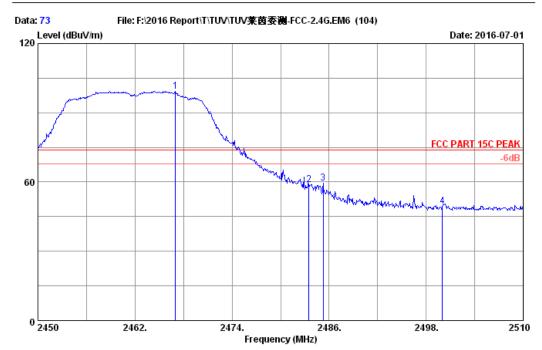
50050527 009

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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877

Postcode:518057



Site no. : 3m Chamber Data no. : 73 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% : zack zhu Engineer

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		Remark
1	2466.980	28.36	8.41	36.38	98.90	99.29	74.00	-25.29	Peak
2	2483.500	28.38	8.42	36.38	58.45	58.87	74.00	15.13	Peak
3	2485.280	28.38	8.42	36.38	59.09	59.51	74.00	14.49	Peak
4	2500.000	28.40	8.44	36.38	48.87	49.33	74.00	24.67	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Test Report No.

**Products** 

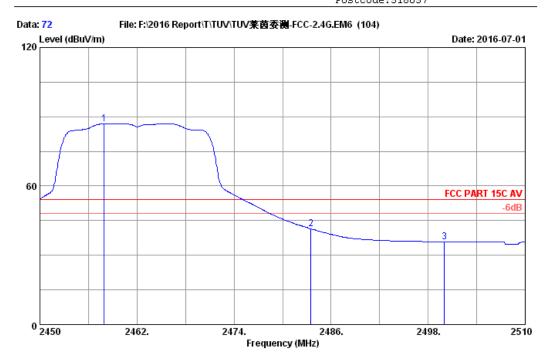
Prüfbericht - Nr.: 500!

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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877 Postcode:518057



Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	 Remark
2	2457.920 2483.500 2500.000	28.35 28.38 28.40	8.40 8.42 8.44	36.38 36.38 36.38	86.69 41.04 35.33	87.06 41.46 35.79	54.00 54.00 54.00	Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



**Products** 

Prüfbericht - Nr.:

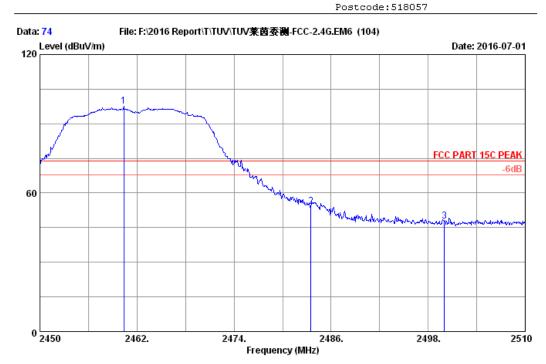
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877



Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.380	28.35	8.40	36.38	97.18	97.55	74.00	-23.55	Peak
2	2483.500	28.38	8.42	36.38	53.89	54.31	74.00	19.69	Peak
3	2500.000	28.40	8.44	36.38	47.26	47.72	74.00	26.28	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



**Products** 

Prüfbericht - Nr.:

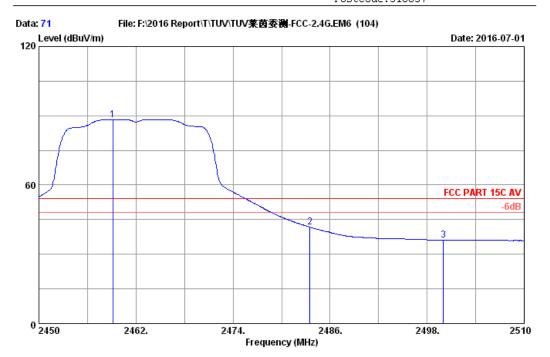
Test Report No.

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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877 Postcode:518057



Site no. : 3m Chamber Data no. : 71
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2459.120	28.35	8.40	36.38	88.03	88.40	54.00	-34.40	Average
2	2483.500	28.38	8.42	36.38	41.32	41.74	54.00	12.26	Average
3	2500.000	28.40	8.44	36.38	35.71	36.17	54.00	17.83	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



**Products** 

Prüfbericht - Nr.:

Test Report No.

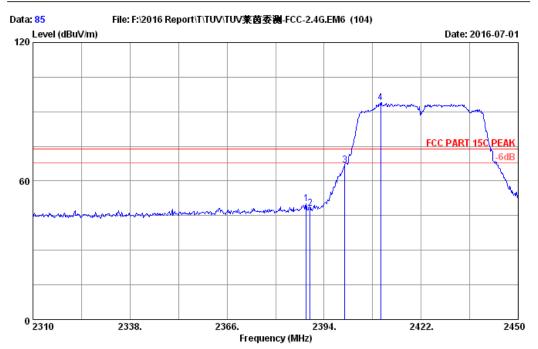
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877

Postcode:518057



Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2388.820	28.27	8.33	36.39	49.96	50.17	74.00	23.83	Peak
2	2390.000	28.27	8.33	36.39	47.94	48.15	74.00	25.85	Peak
3	2400.000	28.28	8.34	36.39	66.74	66.97	74.00	7.03	Peak
4	2410.380	28.29	8.35	36.39	93.59	93.84	74.00	-19.84	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



**Products** 

Prüfbericht - Nr.: 50050527 009

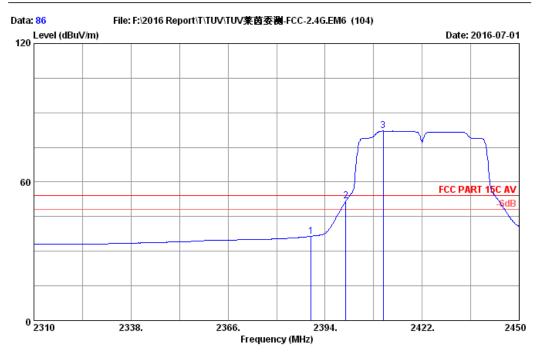
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877

Postcode:518057



Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV
Env. / Ins. : 23.5\*C/52.4\*
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N:NS-P11W7100

No.	Freq.	Ant. Factor	Cable Loss	AMP factor	Reading	Emission Level		Margin	Remark
	(MHz)	(dB/m)	(dB) 	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	28.27	8.33	36.39	36.25	36.46	54.00	17.54	Average
2	2400.000	28.28	8.34	36.39	51.60	51.83	54.00	2.17	Average
3	2410.800	28.29	8.35	36.39	81.83	82.08	54.00	-28.08	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



Test Report No.

**Products** 

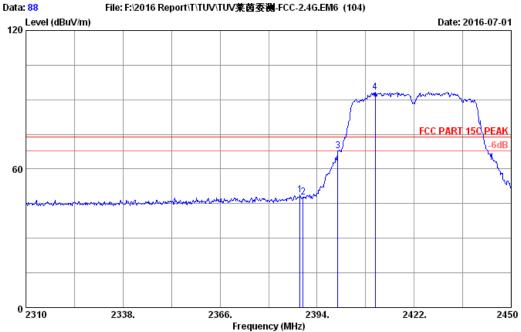
Prüfbericht - Nr.: 5

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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877 Postcode:518057



Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5\*C/52.4%
Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)		Remark
1	2389.100	28.27	8.33	36.39	48.61	48.82	74.00	25.18	Peak
2	2390.000	28.27	8.33	36.39	47.49	47.70	74.00	26.30	Peak
3	2400.000	28.28	8.34	36.39	67.60	67.83	74.00	6.17	Peak
4	2410.800	28.29	8.35	36.39	92.95	93.20	74.00	-19.20	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



**Products** 

50050527 009 Prüfbericht - Nr.:

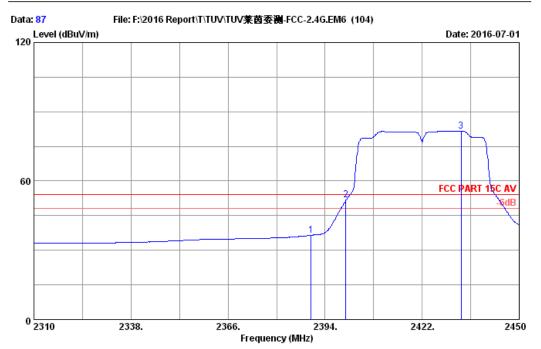
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877

Postcode:518057



Site no. : 3m Chamber Data no. : 87 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% : zack zhu Engineer

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.27	8.33	36.39	36.26	36.47	54.00	17.53	Average
2	2400.000	28.28	8.34	36.39	51.46	51.69	54.00	2.31	Average
3	2433.200	28.32	8.37	36.38	81.38	81.69	54.00	-27.69	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

Test Report No.

Prüfbericht - Nr.:

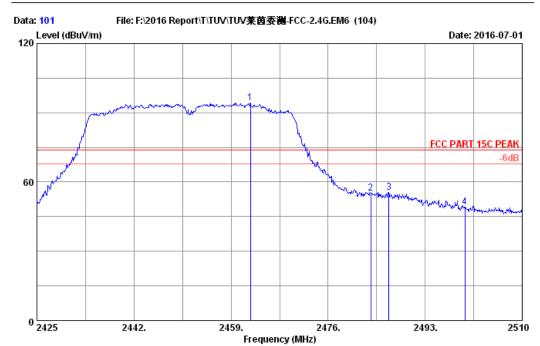
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877

Postcode:518057



Site no. : 3m Chamber Data no. : 101 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% : zack zhu Engineer

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	_	Remark
1	2462.400	28.35	8.40	36.38	93.86	94.23	74.00	-20.23	Peak
2	2483.500	28.38	8.42	36.38	54.88	55.30	74.00	18.70	Peak
3	2486.625	28.38	8.43	36.38	55.19	55.62	74.00	18.38	Peak
4	2500.000	28.40	8.44	36.38	48.81	49.27	74.00	24.73	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Test Report No.

**Products** 

Prüfbericht - Nr.:

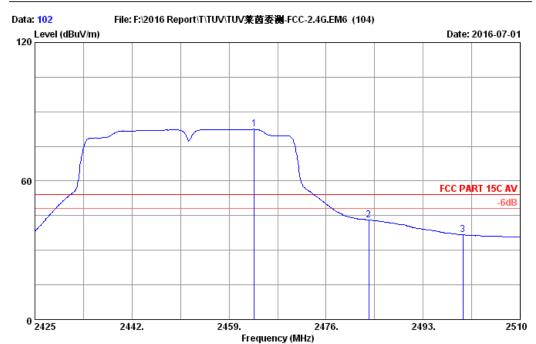
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877

Postcode:518057



Site no. : 3m Chamber Data no. : 102 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% : zack zhu Engineer

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2463.420	28.36	8.40	36.38	82.03	82.41	54.00		Average
2	2483.500	28.38	8.42	36.38	42.74	43.16	54.00		Average
3	2500.000	28.40	8.44	36.38	36.22	36.68	54.00		Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



**Products** 

Prüfbericht - Nr.:

Test Report No.

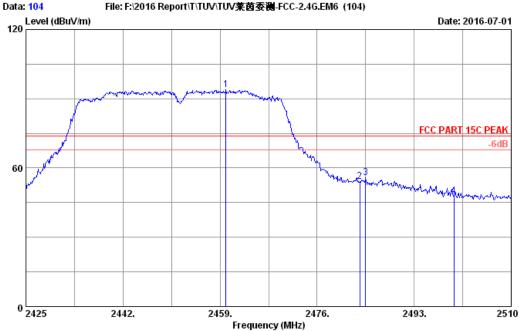
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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877 Postcode:518057

File: F:\2016 Report\T\TUV\TUV来茵委测-FCC-2.4G.EM6 (104)



Site no. : 3m Chamber Data no. : 104 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK Env. / Ins. : 23.5\*C/52.4% : zack zhu Engineer

: 11.6''windows tablet EUT

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N:NS-P11W7100

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.020	28.35	8.40	36.38	93.42	93.79	74.00	-19.79	Peak
2	2483.500	28.38	8.42	36.38	53.78	54.20	74.00	19.80	Peak
3	2484.500	28.38	8.42	36.38	55.54	55.96	74.00	18.04	Peak
4	2500.000	28.40	8.44	36.38	47.44	47.90	74.00	26.10	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



**Products** 

Prüfbericht - Nr.:

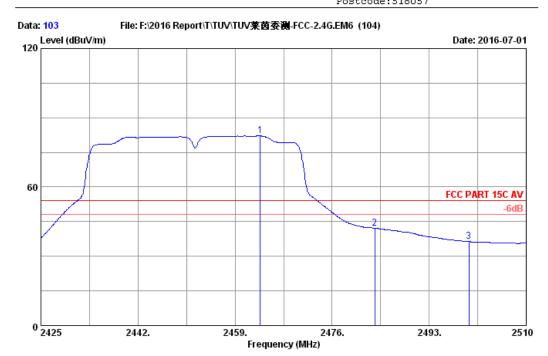
Test Report No.

50050527 009

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No.6 Ke Feng Road, Block 52, ShenZhen Science & Industry Park Noutou, ShenZhen, GuangDong, China Tel:+86-755-26639495-7 Fax:+86-755-26632877 Postcode:518057



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL

Limit : FCC PART 15C AV Env. / Ins. : 23.5\*C/52.4% Engineer : zack\_zhu

EUT : 11.6''windows tablet

Power rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2463.420	28.36	8.40	36.38	81.75	82.13	54.00	-28.13	Average
2	2483.500	28.38	8.42	36.38	41.77	42.19	54.00	11.81	Average
3	2500.000	28.40	8.44	36.38	35.86	36.32	54.00	17.68	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



**Products** 

50050527 009 Prüfbericht - Nr.: Seite 176 von 181 Page 176 of 181 Test Report No.

## 5.1.7 Conducted emissions

**RESULT:** Pass

Date of testing : Test standard : 2016-07-08 FCC Part 15.207

RSS-Gen Clause 8.8

: ANSI C63.10: 20° : 0.15 – 30MHz : FCC Part 15.207 : Shield room Basic standard ANSI C63.10: 2013 Frequency range Limits Kind of test site

**Test setup** 

Operation Mode : Earthing AC 120V, 60Hz

Not Connected

Ambient temperature : **24.2**℃ Relative humidity 53% Atmospheric pressure : 101kPa

For details refer to following test plot.



**Products** 

Prüfbericht - Nr.:

Test Report No.

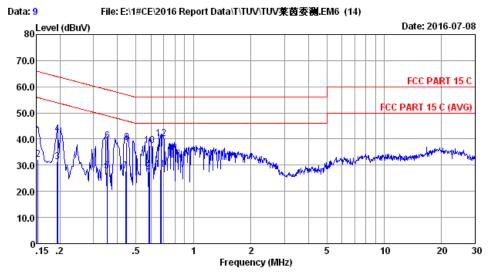
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Postcode:518057



Site no :1# Conduction Data No :9
Dis./Lisn :2015 ESH2-Z5 LINE LISN phase:
Limit :FCC PART 15 C

Env./Ins. :24.2\*C/53% Engineer :Evan

EUT :11.6" windows tablet M/N:NS-P11W7100 Power Rating :DC 5V From Adapter Input AC 120V/60Hz

Test Mode :TX Mode WIFI 2.4G

		LISN	Cable		Emissio:	n		
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.150	0.12	0.02	41.78	41.92	66.00	24.08	QP
2	0.153	0.12	0.02	32.15	32.29	55.81	23.52	Average
3	0.193	0.12	0.02	31.25	31.39	53.89	22.50	Average
4	0.194	0.12	0.02	41.69	41.83	63.84	22.01	QP
5	0.352	0.17	0.02	27.47	27.66	48.92	21.26	Average
6	0.354	0.21	0.02	38.94	39.17	58.87	19.70	QP
7	0.441	0.50	0.03	27.16	27.69	47.04	19.35	Average
8	0.447	0.48	0.03	38.08	38.59	56.93	18.34	QP
9	0.583	0.14	0.04	27.16	27.34	46.00	18.66	Average
10	0.589	0.14	0.04	37.36	37.54	56.00	18.46	QP
11	0.671	0.15	0.04	28.17	28.36	46.00	17.64	Average
12	0.675	0.15	0.04	39.87	40.06	56.00	15.94	QP

 ${\tt Remarks: 1.Emission \ Level=LISN \ Factor+Cable \ Loss+Reading.}$ 

2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



**Products** 

Prüfbericht - Nr.:

Test Report No.

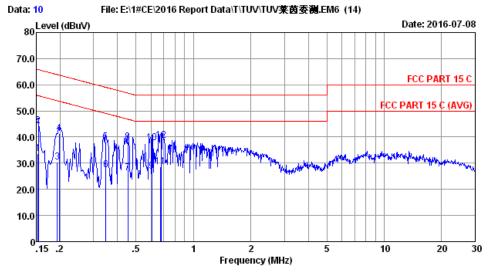
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Postcode:518057



Site no :1# Conduction Data No :10
Dis./Lisn :2015 ESH2-Z5 NEUTRAL LISN phase:
Limit :FCC PART 15 C

Env./Ins. :24.2\*C/53% Engineer :Evan

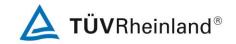
EUT :11.6" windows tablet M/N:NS-P11W7100 Power Rating :DC 5V From Adapter Input AC 120V/60Hz

Test Mode :TX Mode WIFI 2.4G

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.153	0.12	0.02	33.47	33.61	55.81	22.20	Average
2	0.154	0.12	0.02	44.11	44.25	65.78	21.53	QP
3	0.193	0.12	0.02	30.17	30.31	53.89	23.58	Average
4	0.198	0.12	0.02	41.08	41.22	63.71	22.49	QP
5	0.346	0.13	0.02	37.84	37.99	59.05	21.06	QP
6	0.348	0.13	0.02	27.17	27.32	49.01	21.69	Average
7	0.453	0.14	0.03	26.17	26.34	46.83	20.49	Average
8	0.454	0.14	0.03	37.89	38.06	56.80	18.74	QP
9	0.603	0.15	0.04	26.56	26.75	46.00	19.25	Average
10	0.608	0.15	0.04	37.62	37.81	56.00	18.19	QP
11	0.670	0.15	0.04	28.47	28.66	46.00	17.34	Average
12	0.675	0.15	0.04	38.51	38.70	56.00	17.30	QP

 ${\tt Remarks: 1.Emission \ Level=LISN \ Factor+Cable \ Loss+Reading.}$ 

2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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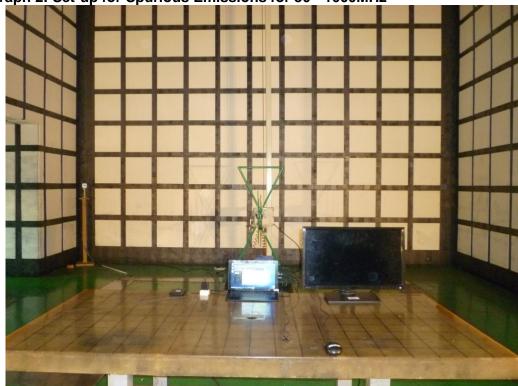
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# 6. Photographs of the Test Set-Up

Photograph 1: Set-up for Conducted Emissions



Photograph 2: Set-up for Spurious Emissions for 30 - 1000MHz





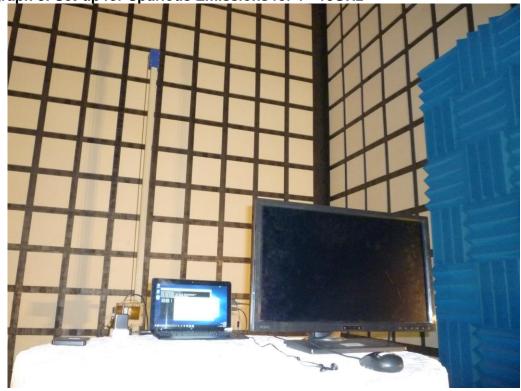
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Photograph 3: Set-up for Spurious Emissions for 1 - 18GHz





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