

**Products** 

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### 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.: PZ #405

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5745MHz

Model: NS-15AT10

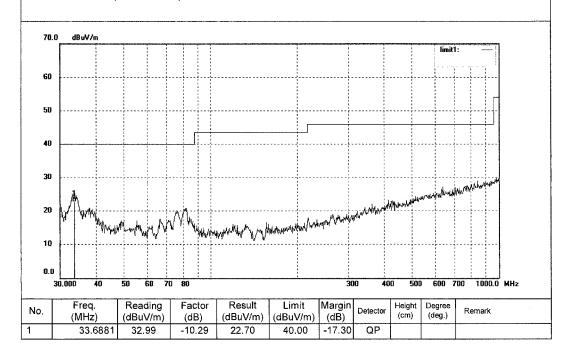
Manufacturer: Keen High

Note: 802.11n20(ANT 1+ANT 2)

Polarization: Vertical
Power Source: AC 120V/60Hz

Date: 2014/06/07 Time:

Engineer Signature: PEI





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### **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.: PZ #407

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5825MHz

Model: NS-15AT10

Manufacturer: Keen High

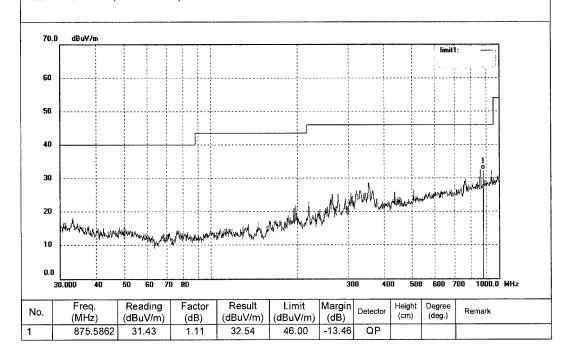
Note: 802.11n20(ANT 1+ANT 2)

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI





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## ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PZ #406

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5825MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n20(ANT 1+ANT 2)

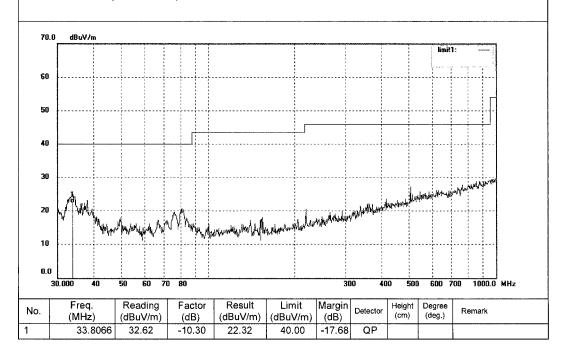
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI





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2

3

12804.727

12804.727

38.77

38.77

11.07

1.40

49.84

40.17

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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.: PZ #302

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5180MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802,11n20(ANT1+ANT2)

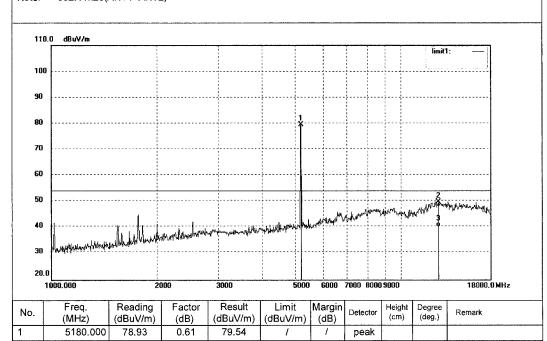
Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



74.00

54.00

-24.16

-13.83

peak

AVG



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2

3

12510.001

12510.001

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**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.: PZ #301

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5180MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n20(ANT1+ANT2)

Polarization: Vertical

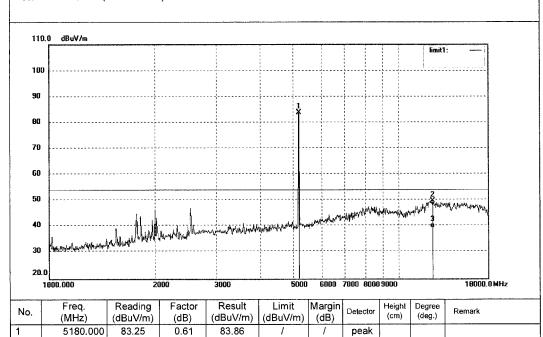
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



74.00

54.00

-24.08

-14.60

peak

AVG

38.41

38.41

11.51

0.99

49.92

39.40



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2

3

12842.052

12842.052

10.80

1.04

38.81

38.81

49.61

39.85

74.00

54.00

-24.39

-14.15

peak

AVG

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### 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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet Mode: TX 5240MHz

NS-15AT10 Model: Manufacturer: Keen High

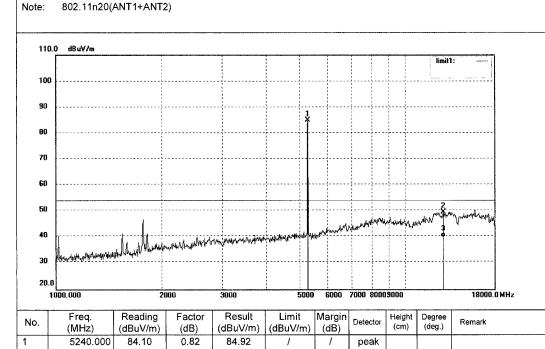
802.11n20(ANT1+ANT2)

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





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3

12804.727

0.29

38.77

39.06



### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PZ #308

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5240MHz

Model: NS-15AT10

Manufacturer: Keen High

lote: 802.11n20(ANT1+ANT2)

Power Source: AC 120

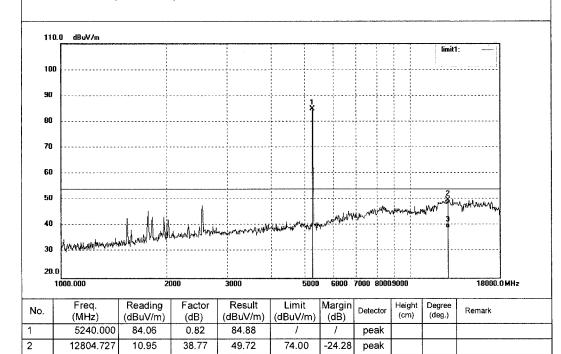
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



54.00

-14.94

AVG



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### 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.: PZ #310

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5745MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n20(ANT1+ANT2)

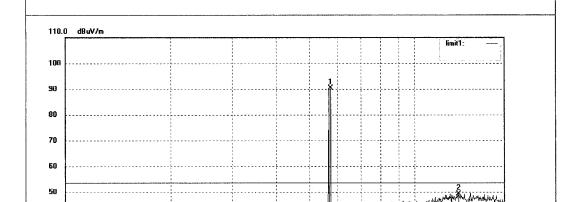
1000.000

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



1											
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	5745.000	89.13	1.50	90.63	/	/	peak				
2	13337.303	10.37	39.40	49.77	74.00	-24.23	peak				
3	13337.303	0.10	39.40	39.50	54.00	-14.50	AVG				

3000

18000.0 MHz



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### ACCURATE TECHNOLOGY CO., LTD.

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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

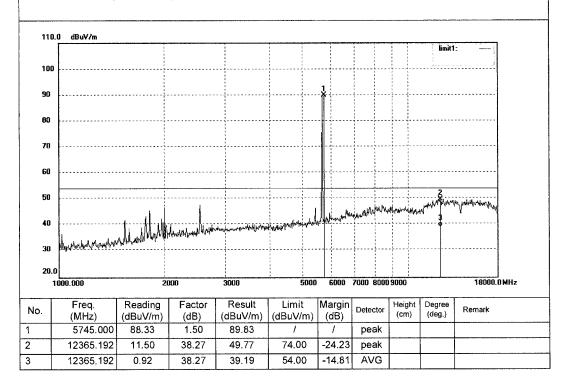
EUT: Tablet Mode: TX 5745MHz

NS-15AT10 Model: Manufacturer: Keen High Note:

802.11n20(ANT1+ANT2)



Polarization: Vertical





**Products** 

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2

3

12842.052

12842.052

11.29

0.78

38.81

38.81

50.10

39.59

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### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PZ #543

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5825MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n20(ANT1+ANT2)

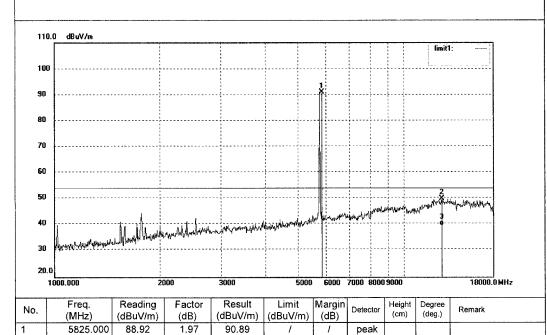
Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI

Distance:



74.00

54.00

-23.90

-14.41

peak

AVG



**Products** 

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2

3

12222.059

12222.059

11.76

1.28

38.12

38.12

49.88

39.40

74.00

54.00

-24.12

-14.60

peak

AVG

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Job No.: PZ #542

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Model: TX 5825MHz
Model: NS-15AT10
Manufacturer: Keen High

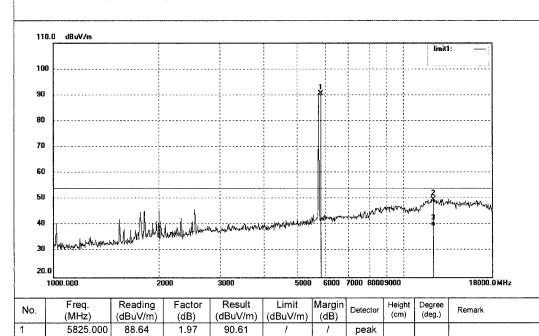
Note: 802.11n20(ANT1+ANT2)

Polarization: Vertical
Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI





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### ACCURATE TECHNOLOGY CO., LTD.

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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

2

26041.856

20.57

18.74

39.31

Mode: TX 5180MHz

Model: NS-15AT10 Manufacturer: Keen High

802.11n20(ANT 1+ANT 2)

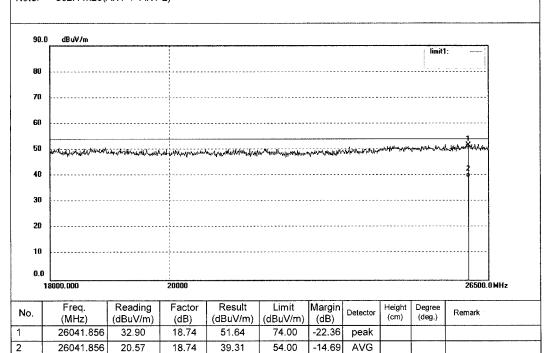
Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI

Distance:



-14.69

AVG



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## ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PZ #494

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5180MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n20(ANT 1+ANT 2)

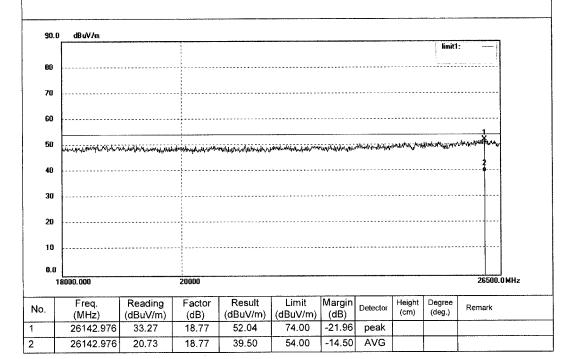
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI





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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.: PZ #496

Standard: FCC Class B 3M Radiated

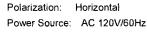
Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet
Mode: TX 5240MHz

Model: NS-15AT10 Manufacturer: Keen High

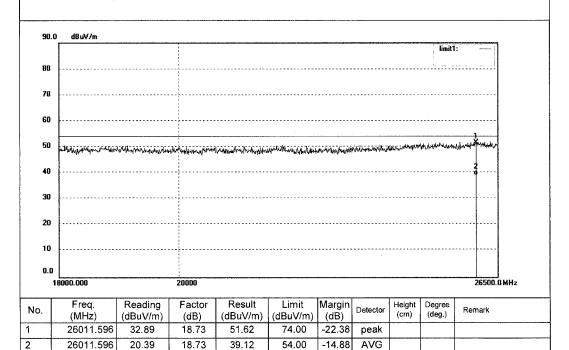
Note: 802.11n20(ANT 1+ANT 2)



Date: 14/06/08/

Time:

Engineer Signature: PEI





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### 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.: PZ #495

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5240MHz

Model: NS-15AT10

Manufacturer: Keen High

e: 802.11n20(ANT 1+ANT 2)

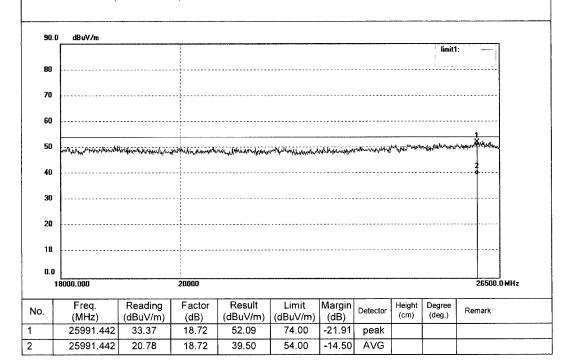
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI





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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.: PZ #497

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

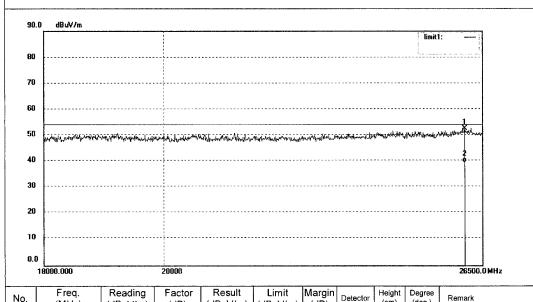
Model: TX 5745MHz Model: NS-15AT10 Manufacturer: Keen High Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/06/08/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)





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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

Polarization: Vertical
Power Source: AC 120V/60Hz

Engineer Signature: PEI

Date: 14/06/08/

Time:

Distance:

Job No.: PZ #498

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

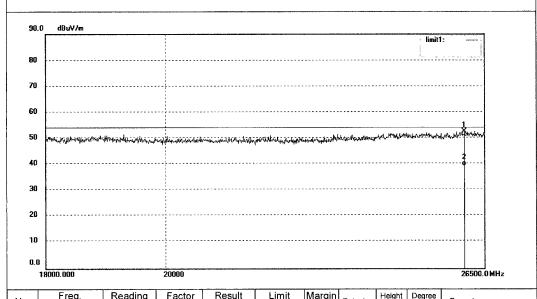
EUT: Tablet

Mode: TX 5745MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802,11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26051.950	33.86	18.74	52.60	74.00	-21.40	peak			
2	26051.950	20.59	18.74	39.33	54.00	-14.67	AVG			



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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

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Standard: FCC Class B 3M Radiated

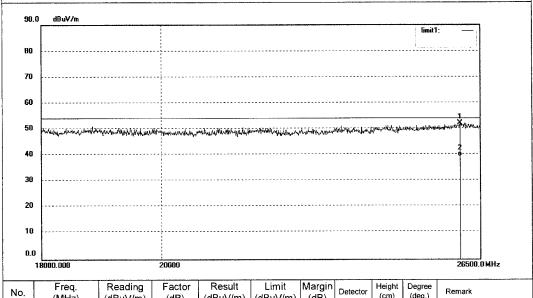
Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet TX 5825MHz Mode: NS-15AT10 Model:

Manufacturer: Keen High





	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	1	26041.856	33.45	18.74	52.19	74.00	-21.81	peak				
	2	26041.856	20.60	18.74	39.34	54.00	-14.66	AVG				



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26082.257

20.64

18.75

39.39

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### 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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: TX 5825MHz Mode: NS-15AT10 Model: Manufacturer: Keen High

802.11n20(ANT 1+ANT 2)

Polarization: Vertical

Power Source: AC 120V/60Hz

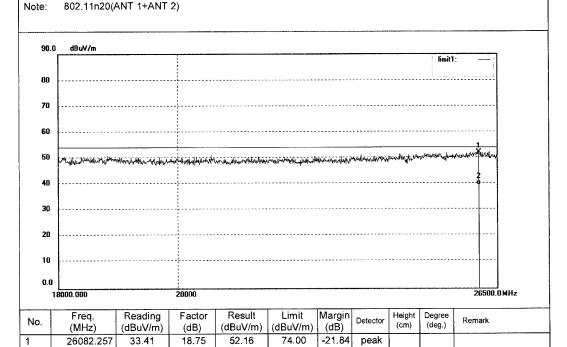
Date: 14/06/08/ Time:

Engineer Signature: PEI

Distance:

AVG

-14.61



54.00



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## **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment:

Tablet M/N: NS-15AT10 TX 5180MHz AC 120V/60Hz 802.11n20(ANT1+ANT2)

#### **Common Information**

Test Site:

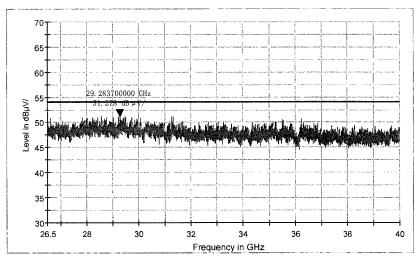
SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Horizontal

Operator Name:

Comment:





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Test 1/1

## **Radiated Emission**

### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N: NS-15AT10 TX 5180MHz AC 120V/60Hz 802.11n20(ANT1+ANT2)

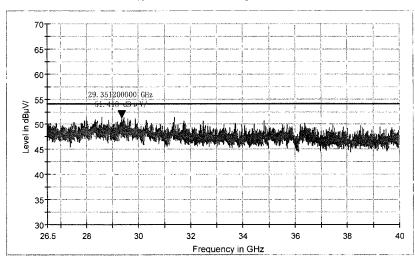
#### **Common Information**

Test Site:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization: Operator Name: Comment:

Vertical





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## **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment:

Tablet M/N: NS-15AT10 TX 5240MHz AC 120V/60Hz 802.11n20(ANT1+ANT2)

#### **Common Information**

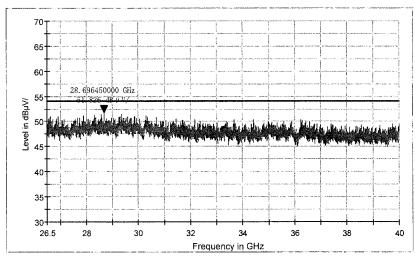
Test Site:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Horizontal

Operator Name: Comment:





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## **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N: NS-15AT10 TX 5240MHz AC 120V/60Hz 802.11n20(ANT1+ANT2)

#### **Common Information**

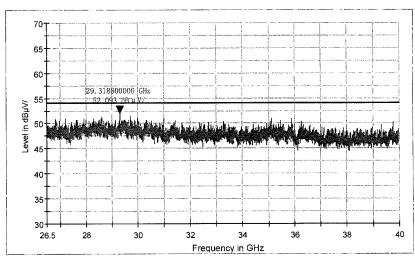
Test Site:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Vertical

Operator Name: Comment:





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### **Radiated Emission**

#### **EUT Information**

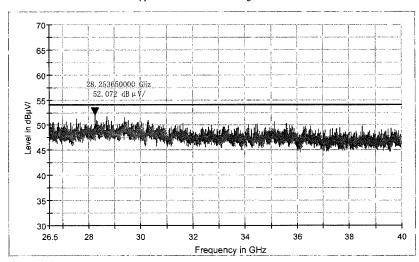
EUT Model Name: Tablet M/N: NS-15AT10
Operation mode: TX 5745MHz
Test Voltage: AC 120V/60Hz
Comment: 802.11n20(ANT1+ANT2)

#### **Common Information**

Test Site: SMQ EMC Lab. Environment Conditions:

Antenna Polarization:
Operator Name:
Comment:

Horizontal





**Products** 

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Test 1/1

### **Radiated Emission**

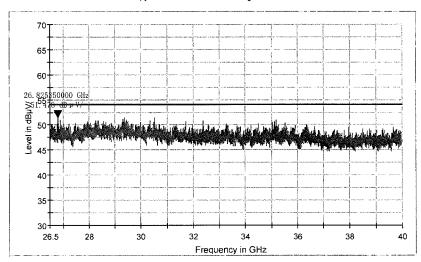
#### **EUT Information**

EUT Model Name: Tablet M/N: NS-15AT10
Operation mode: TX 5745MHz
Test Voltage: AC 120V/60Hz
Comment: 802.11n20(ANT1+ANT2)

#### **Common Information**

Test Site: SMQ EMC Lab. Environment Conditions: Antenna Polarization: Vertical

Antenna Polarization: Operator Name: Comment:





**Products** 

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### **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N: NS-15AT10 TX 5825MHz AC 120V/60Hz 802.11n20(ANT1+ANT2)

#### **Common Information**

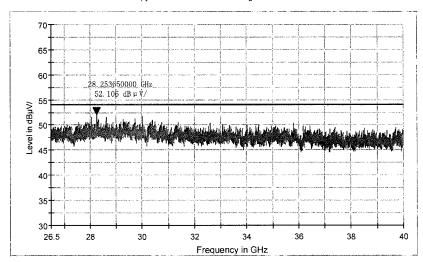
Test Site:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization: Operator Name

Horizontal

Operator Name: Comment:





**Products** 

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Test 1 / 1

### **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N: NS-15AT10 TX 5825MHz AC 120V/60Hz 802.11n20(ANT1+ANT2)

### **Common Information**

Test Site:

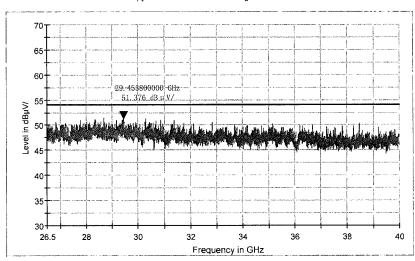
Comment:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Vertical

Antenna Polarization: Vi Operator Name:





**Products** 

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MAD ®

### **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.: PZ #303
Standard: FCC (Band Edge)
Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

802.11n20(ANT1+ANT2)

EUT: Tablet

Mode: TX 5180MHz

Model: NS-15AT10

Manufacturer: Keen High

Note:

%) 23 C / 48 % Time:

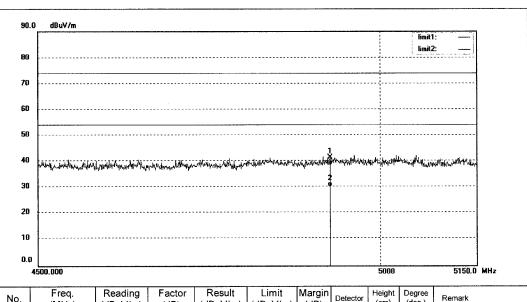
Engineer Signature: PEI Distance:

Date: 14/06/06/

Polarization: Horizontal

Power Source: AC 120V/60Hz

e: TX 5180MHz el: NS-15AT10



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4923.298	41.13	0.34	41.47	74.00	-32.53	peak			
2	4923.298	30.01	0.34	30.35	54.00	-23.65	AVG			



**Products** 

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

Polarization: Vertical Job No.: PZ #304

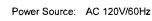
Standard: FCC (Band Edge)

Date: 14/06/06/ Test item: Radiation Test

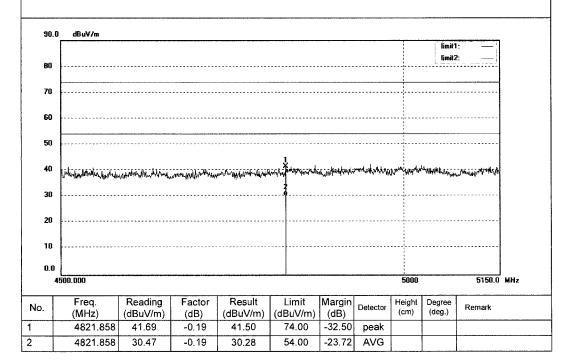
Temp.( C)/Hum.(%) 23 C / 48 % Time:

EUT: Tablet TX 5180MHz Mode: NS-15AT10 Model: Manufacturer: Keen High

802.11n20(ANT1+ANT2) Note:



Engineer Signature: PEI





**Products** 

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Job No.: PZ #306
Standard: FCC (Band Edge)
Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5240MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz

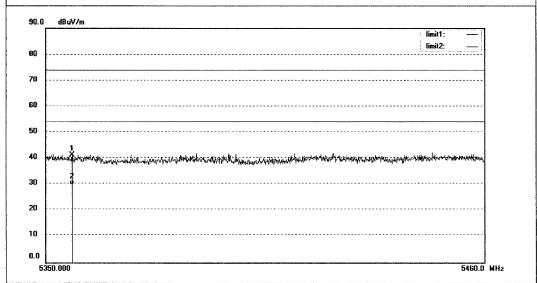
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1+ANT2)





**Products** 

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### **ACCURATE TECHNOLOGY CO., LTD.**

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

Job No.: PZ #305

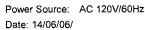
Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet TX 5240MHz Mode: NS-15AT10 Model: Manufacturer: Keen High

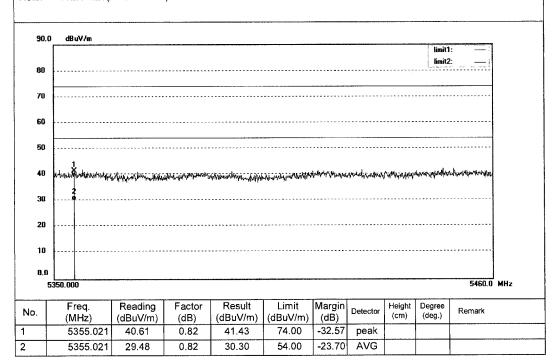
Note: 802.11n20(ANT1+ANT2)



Time:

Engineer Signature: PEI

Polarization: Vertical





**Products** 

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ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PZ #311

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5745MHz Model: NS-15AT10 Manufacturer: Keen High

Note: 802

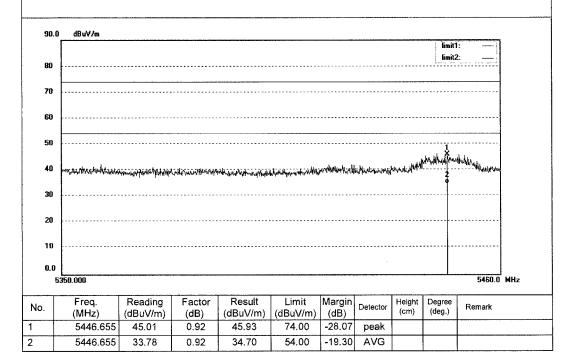
802.11n20(ANT1+ANT2)

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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Job No.: PZ #312

Standard: FCC (Band Edge)
Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5745MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

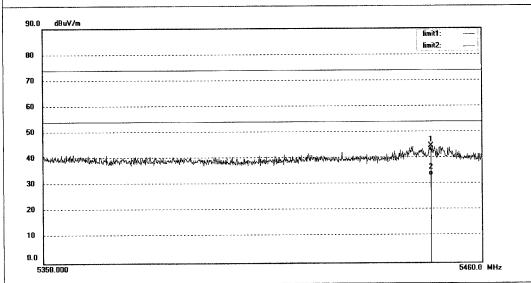
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5447.210	43.74	0.92	44.66	74.00	-29.34	peak			
2	5447.210	32.28	0.92	33.20	54.00	-20.80	AVG			



**Products** 

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**ACCURATE TECHNOLOGY CO., LTD.** 

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Job No.: PZ #314

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet
Mode: TX 5825MHz
Model: NS-15AT10

Note:

Manufacturer: Keen High

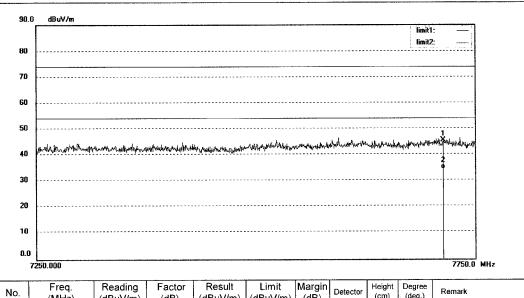
802.11n20(ANT1+ANT2)

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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### **ACCURATE TECHNOLOGY CO., LTD.**

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

Job No.: PZ #313

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Mode:

2

7706.104

29.32

5.28

34.60

TX 5825MHz Model: NS-15AT10 Manufacturer: Keen High

802.11n20(ANT1+ANT2)

Polarization: Vertical

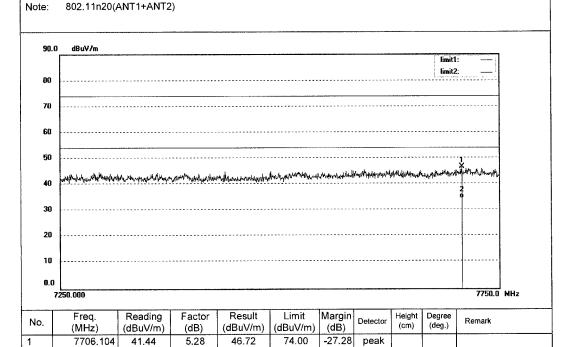
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



54.00

-19.40

AVG

**Products** 

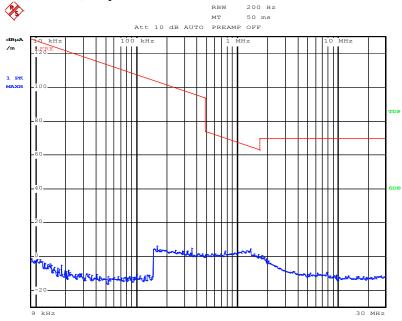
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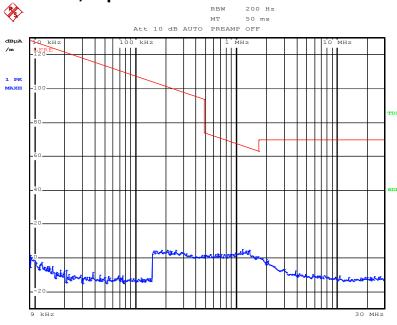
# Test Plot of Spurious Emission of transmitting of 802.11 n (HT40) (one antenna)

Channel 5190MHz, X polarization:



Date: 5.JUN.2014 20:08:52

## Channel 5190MHz, Y polarization:



Date: 5.JUN.2014 20:04:57

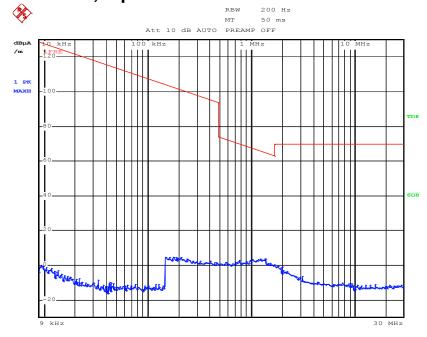


Products

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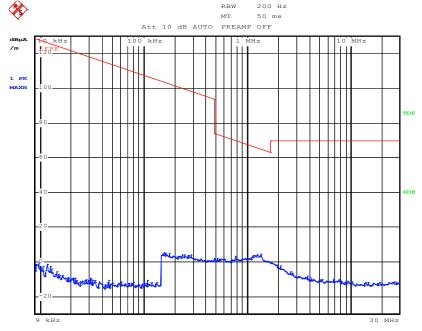
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# Channel 5190MHz, Z polarization:



Date: 5.JUN.2014 20:06:54

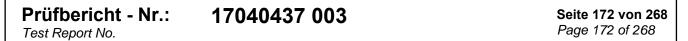
# Channel 5230MHz, X polarization:



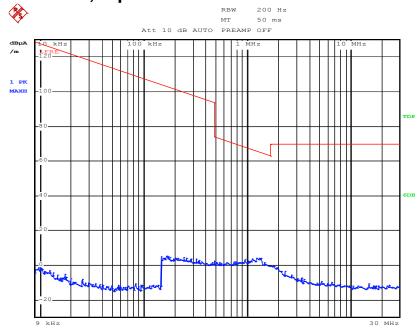
Date: 5.JUN.2014 20:15:14



Products

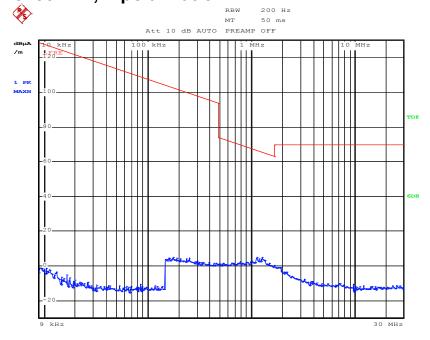


# Channel 5230MHz, Y polarization:



Date: 5.JUN.2014 20:11:19

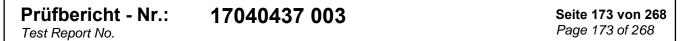
# Channel 5230MHz, Z polarization:



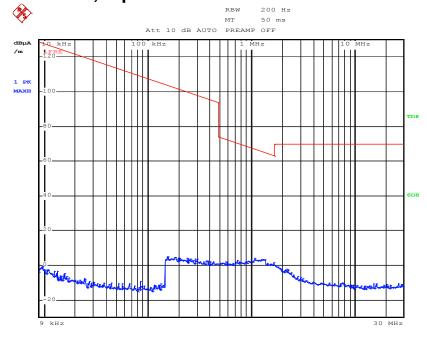
Date: 5.JUN.2014 20:13:15



Products

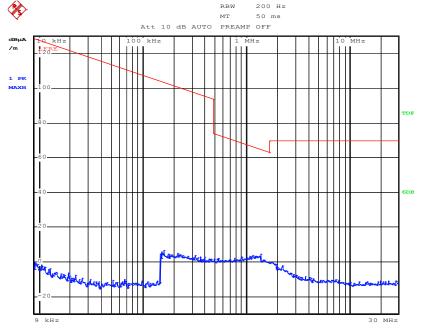


# Channel 5755MHz, X polarization:



Date: 5.JUN.2014 20:21:18

# **Channel 5755MHz, Y polarization:**



Date: 5.JUN.2014 20:17:08

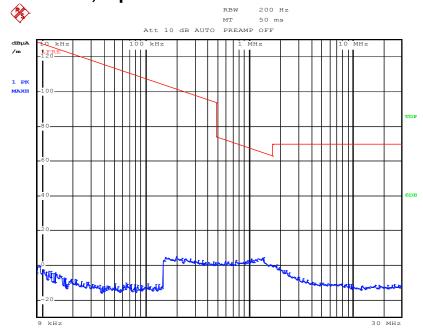


Products

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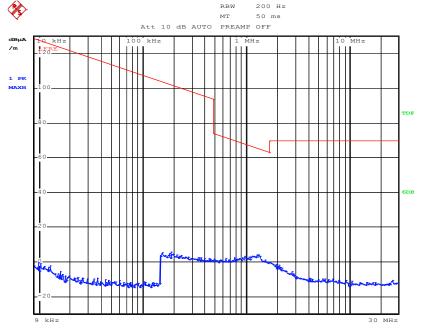
 Test Report No.
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# Channel 5755MHz, Z polarization:



Date: 5.JUN.2014 20:19:02

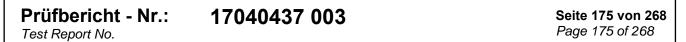
# **Channel 5795MHz, X polarization:**



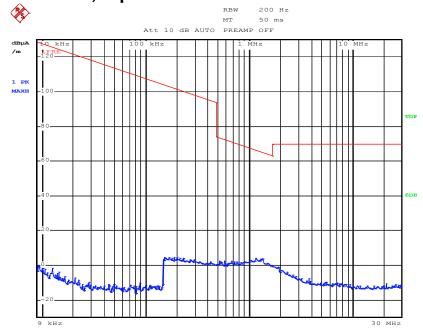
Date: 5.JUN.2014 20:27:25



**Products** 

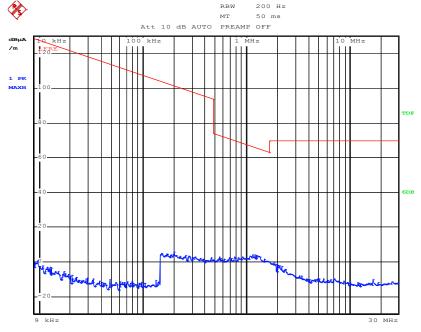


# Channel 5795MHz, Y polarization:



Date: 5.JUN.2014 20:23:11

# Channel 5795MHz, Z polarization:



Date: 5.JUN.2014 20:25:14



**Products** 

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## 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.: PZ #417

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5190MHz

Model: NS-15AT10

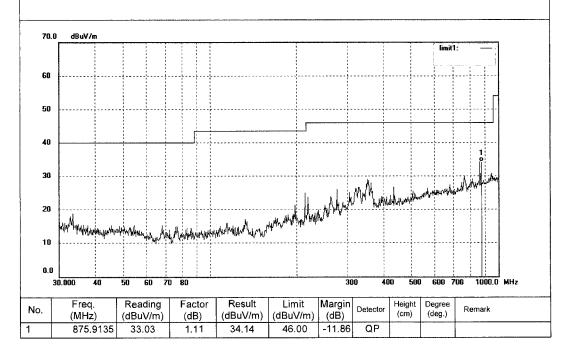
Manufacturer: Keen High

Note: 802.11n40(ANT 1)

Power Source: AC 120V/60Hz

Date: 2014/06/07 Time:

Engineer Signature: PEI





**Products** 

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

Job No.: PZ #416

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5190MHz

Model: NS-15AT10

Manufacturer: Keen High

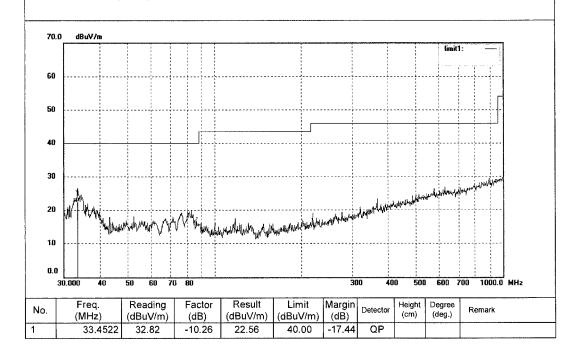
Note: 802.11n40(ANT 1)

Polarization: Vertical
Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI





**Products** 

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Job No.: PZ #418

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz

Model: NS-15AT10

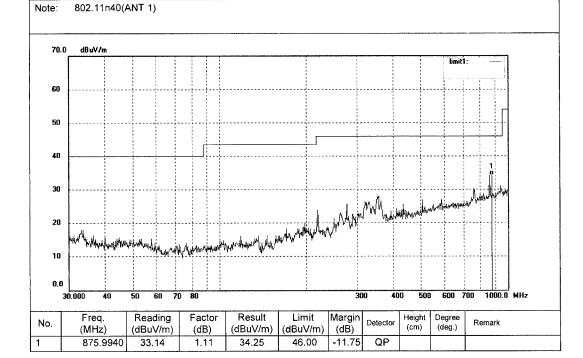
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI





**Products** 

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Job No.: PZ #419

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz

Model: NS-15AT10

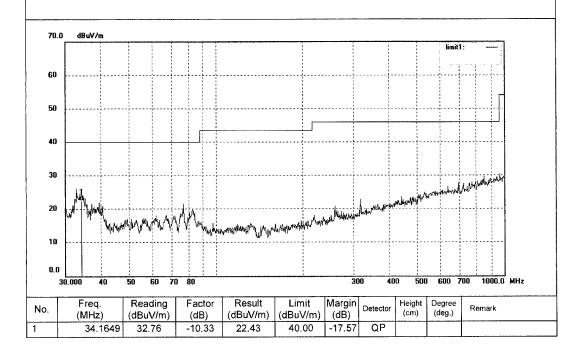
Manufacturer: Keen High

Note: 802.11n40(ANT 1)

Polarization: Vertical
Power Source: AC 120V/60Hz

Date: 2014/06/07 Time:

Engineer Signature: PEI





**Products** 

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ATG ®

## ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PZ #421

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5755MHz

Model: NS-15AT10

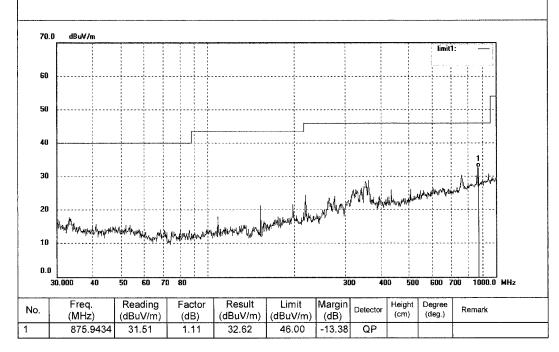
Manufacturer: Keen High

Note: 802.11n40(ANT 1)

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 2014/06/07 Time:

Engineer Signature: PEI





**Products** 

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## 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.: PZ #420

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5755MHz Model: NS-15AT10 Manufacturer: Keen High

Note: 802.11n40(ANT 1)

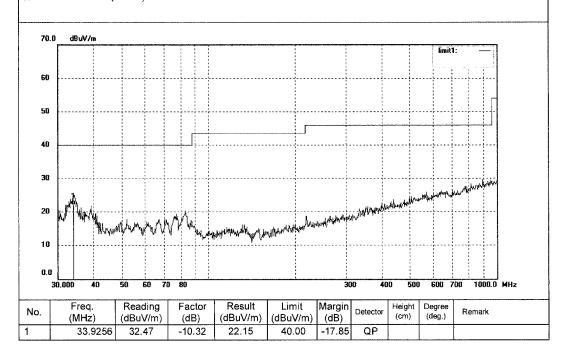
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI





**Products** 

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## ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PZ #422

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

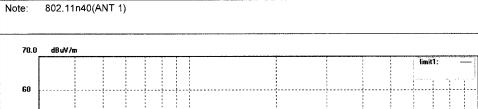
EUT: Tablet Mode: TX 5795MHz NS-15AT10 Model: Manufacturer: Keen High Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI



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o.	Freq.		Read			ac (dF		Result	Lim (dBu)		Margir	Detecto	r Heig		Degree (deg.)	R	emark	



**Products** 

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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.: PZ #423

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5795MHz

Model: NS-15AT10

Manufacturer: Keen High

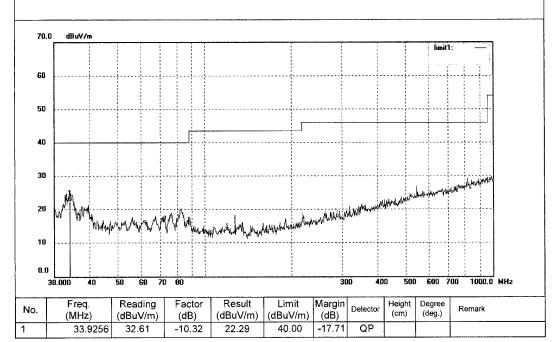
Note: 802.11n40(ANT 1)

Polarization: Vertical
Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI





**Products** 

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### 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.: PZ #331

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet Mode: TX 5190MHz

2

3

13493.496

13493.496

10.63

0.28

39.59

39.59

50.22

39.87

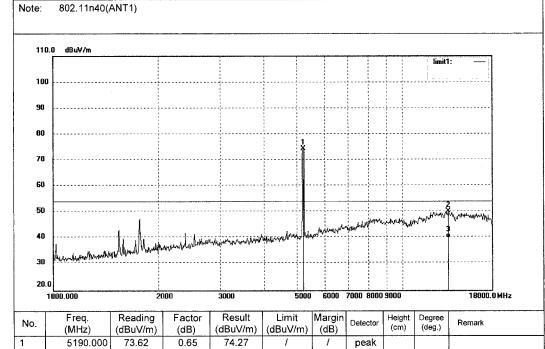
Model: NS-15AT10 Manufacturer: Keen High Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



74.00

54.00

-23.78

-14.13

peak

AVG



**Products** 

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### 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.: PZ #332

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5190MHz

Model: NS-15AT10

Manufacturer: Keen High

Note:

2

3

12804.727

12804.727

10.80

0.86

38.77

38.77

49.57

39.63

802.11n40(ANT1)

Polarization: Vertical

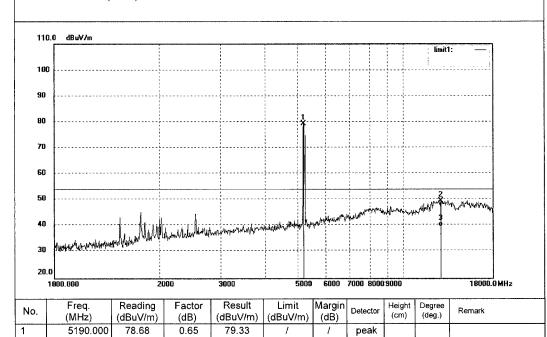
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



74.00

54.00

-24.43

-14.37

peak

AVG



**Products** 

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#### **ACCURATE TECHNOLOGY CO., LTD.**

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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet Mode: TX 5230MHz Model: NS-15AT10 Manufacturer: Keen High

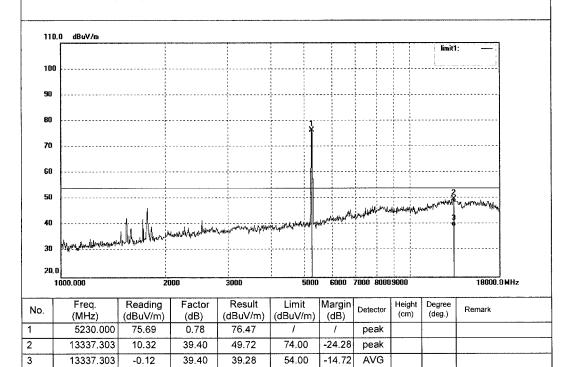
802.11n40(ANT1) Note:

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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### ACCURATE TECHNOLOGY CO., LTD.

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

Polarization: Vertical

Engineer Signature: PEI

Date: 14/06/06/

Time:

Distance:

Power Source: AC 120V/60Hz

Job No.: PZ #337

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

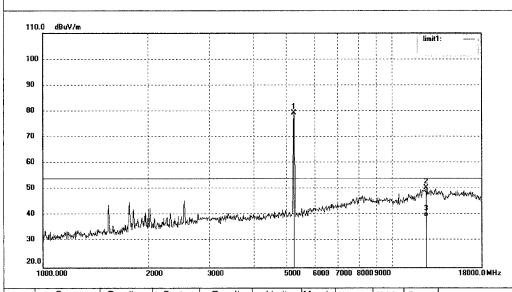
Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz Model: NS-15AT10 Manufacturer: Keen High

T10

Note: 802.11n40(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5230.000	78.60	0.78	79.38	1	/	peak			
2	12510.001	12.05	38.41	50.46	74.00	-23.54	peak			
3	12510.001	0.81	38.41	39.22	54.00	-14.78	AVG			



**Products** 

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## 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.: PZ #339

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Note:

2

3

12510.001

12510.001

12.09

1.52

38.41

38.41

50.50

39.93

74.00

54.00

-23.50

-14.07

peak

AVG

Mode: TX 5755MHz

Model: NS-15AT10 Manufacturer: Keen High

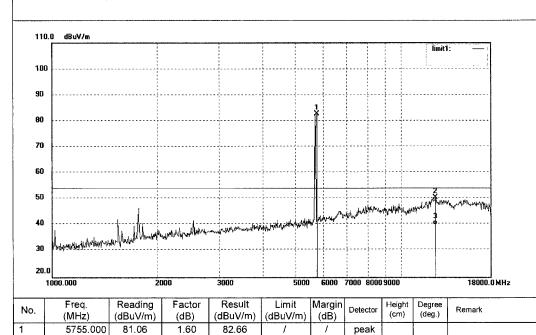
802,11n40(ANT1)

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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## **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.: PZ #340

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5755MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n40(ANT1)

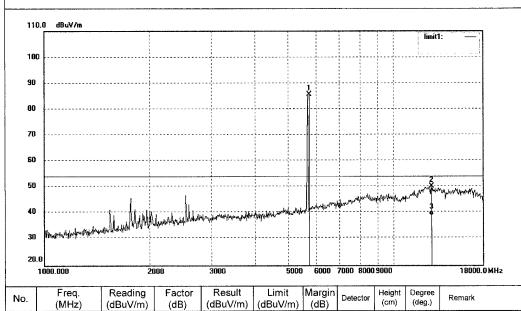
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI



No	· Freq. (MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Detector	(cm)	(deg.)	Remark
1	5755.000	83.90	1.60	85.50	1	1	peak			
2	12842.052	11.37	38.81	50.18	74.00	-23.82	peak			
3	12842.052	0.21	38.81	39.02	54.00	-14.98	AVG			



**Products** 

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3

12804.787

0.53

38.77

39.30

54.00

-14.70

AVG

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## **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.: PZ #346

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5795MHz

Model: NS-15AT10

Manufacturer: Keen High

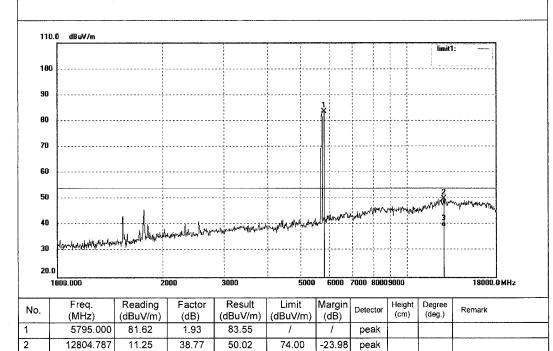
Note: 802.11n40(ANT1)

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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### 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.: PZ #345

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5795MHz

2

3

12804.727

12804.727

11.00

0.55

38.77

38.77

49.77

39.32

Model: NS-15AT10

Manufacturer: Keen High

Note: 802,11n40(ANT1)

Polarization: Vertical

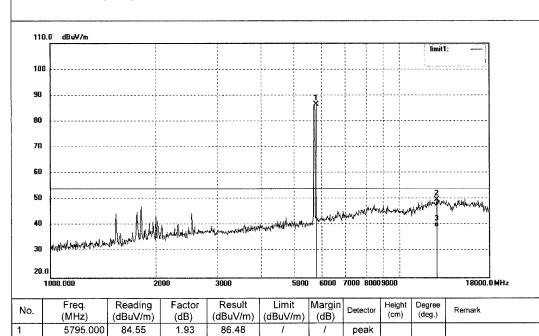
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



74.00

54.00

-24.23

-14.68

peak

AVG



**Products** 

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**ACCURATE TECHNOLOGY CO., LTD.** 

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Job No.: PZ #509

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5190MHz

Model: NS-15AT10

Manufacturer: Keen High

26122.720

26122.720

2

33.55

20.75

18.77

18.77

52.32

39.52

Polarization: Horizontal

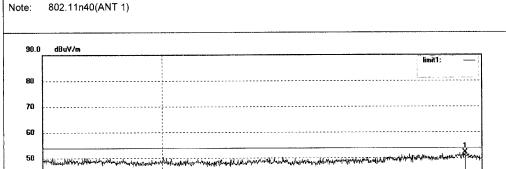
Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI

Distance:



40											
30			1								
			1								
20											
10											
0.0										20500	
	18000.000		20000							26500.0	UMHz
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	

74.00

54.00

-21.68

-14.48

peak

AVG



**Products** 

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A ...

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.: PZ #510

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

802.11n40(ANT 1)

EUT: Tablet

Model: TX 5190MHz
Model: NS-15AT10
Manufacturer: Keen High

Note:

0.0

18000,000

Polarization: Vertical

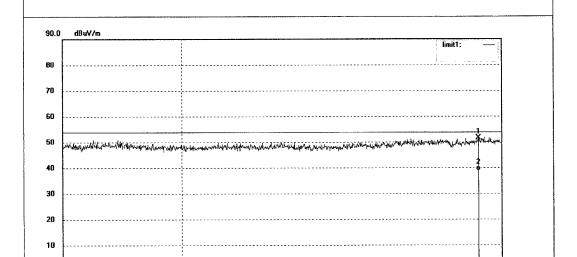
Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI

Distance:



- 1												
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
ĺ	1	25981.371	33.19	18.72	51.91	74.00	-22.09	peak				
١	2	25981.371	20.62	18.72	39.34	54.00	-14.66	AVG				

20000

26500.0 MHz



**Products** 

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**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.: PZ #512

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz

Model: NS-15AT10

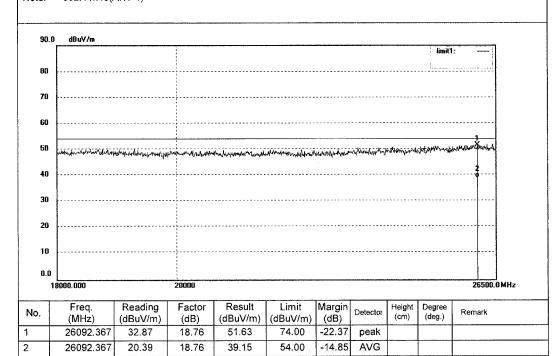
Manufacturer: Keen High

Note: 802.11n40(ANT 1)

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/06/08/ Time:

Engineer Signature: PEI





**Products** 

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**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.: PZ #511

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz

Model: NS-15AT10

Manufacturer: Keen High

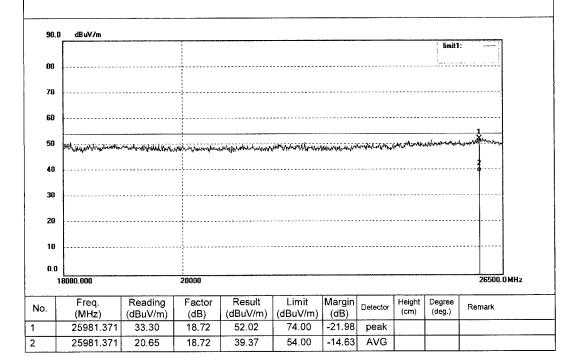
Note: 802.11n40(ANT 1)

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/06/08/ Time:

Engineer Signature: PEI





**Products** 

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### 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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

802.11n40(ANT 1)

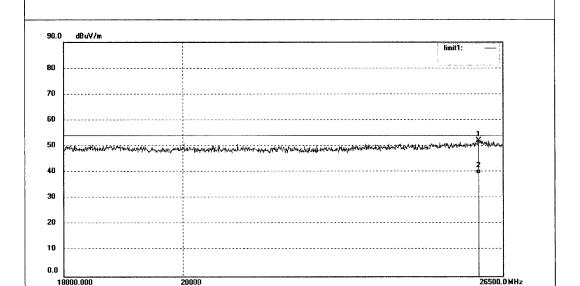
EUT: Tablet

Note:

Mode: TX 5755MHz NS-15AT10 Model: Manufacturer: Keen High Date: 14/06/08/ Time:

Engineer Signature: PEI

Polarization: Horizontal Power Source: AC 120V/60Hz



	No.	Freq.	Reading	Factor	Result		Margin	Detector	Height		Remark	
	140.	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	D0(0010)	(cm)	(deg.)		
	1	25951.181	33.47	18.71	52.18	74.00	-21.82	peak				
	2	25951.181	20.55	18.71	39.26	54.00	-14.74	AVG				



**Products** 

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### 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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: TX 5755MHz Mode: Model: NS-15AT10 Manufacturer: Keen High

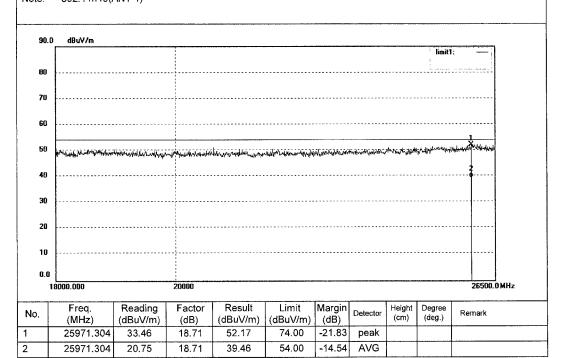
802.11n40(ANT 1) Note:

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/06/08/ Time:

Engineer Signature: PEI





**Products** 

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### **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.: PZ #516

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5795MHz

Model: NS-15AT10

Manufacturer: Keen High

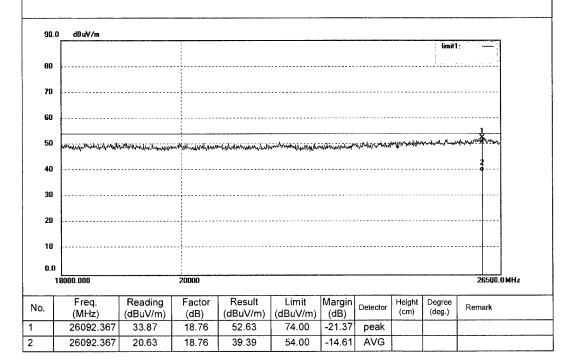
Note: 802.11n40(ANT 1)

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI





**Products** 

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### **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.: PZ #515

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5795MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n40(ANT 1)

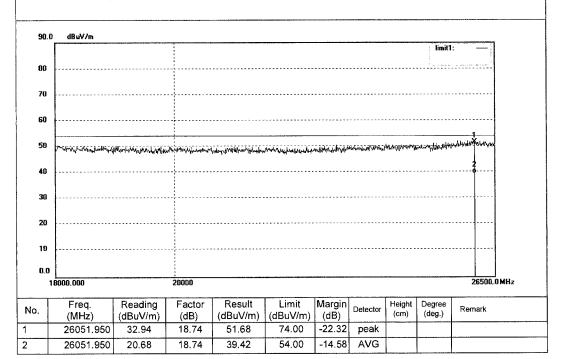
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI





**Products** 

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Test 1/1

## **Radiated Emission**

#### **EUT Information**

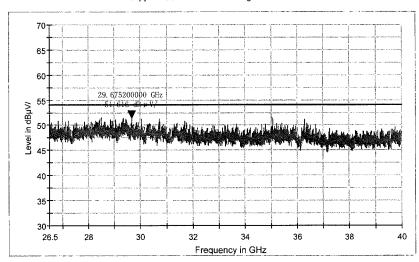
EUT Model Name: Tablet M/N:NS-15AT10
Operation mode: TX 5190MHz
Test Voltage: AC 120V/60Hz
Comment: 802.11n40(ANT1)

#### **Common Information**

Test Site: SMQ EMC Lab.

Environment Conditions: Antenna Polarization: Operator Name: Comment:

Horizontal





**Products** 

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Test 1 / 1

## **Radiated Emission**

#### **EUT Information**

EUT Model Name: Tablet M/N:NS-15AT10
Operation mode: TX 5190MHz
Test Voltage: AC 120V/60Hz
Comment: 802.11n40(ANT1)

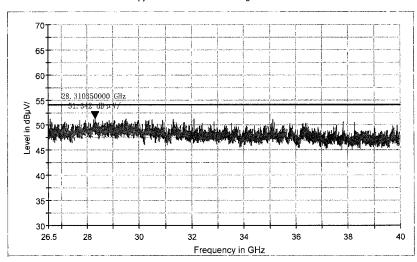
#### **Common Information**

Test Site: SMQ EMC Lab.

Environment Conditions: Antenna Polarization: Operator Name:

Comment:

Vertical





**Products** 

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## **Radiated Emission**

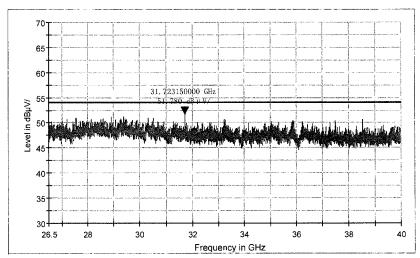
#### **EUT Information**

EUT Model Name: Tablet M/N:NS-15AT10
Operation mode: TX 5230MHz
Test Voltage: AC 120V/60Hz
Comment: 802.11n40(ANT1)

#### **Common Information**

Test Site: SMQ EMC Lab. Environment Conditions: Antenna Polarization: Horizontal

Operator Name: Comment:





**Products** 

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Test

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## **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment:

Tablet M/N:NS-15AT10 TX 5230MHz AC 120V/60Hz 802.11n40(ANT1)

#### **Common Information**

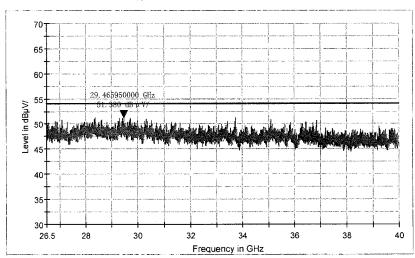
Test Site:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Vertical

Operator Name: Comment:





**Products** 

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Test 1/1

## **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N:NS-15AT10 TX 5755MHz AC 120V/60Hz 802.11n40(ANT1)

#### **Common Information**

Test Site:

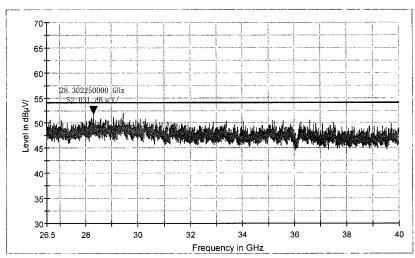
SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Horizontal

Operator Name:

Comment:





**Products** 

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Test 1/1

## **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N:NS-15AT10 TX 5755MHz AC 120V/60Hz 802.11n40(ANT1)

## **Common Information**

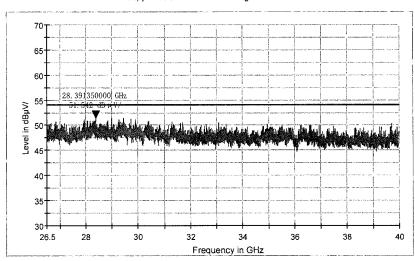
Test Site:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Vertical

Operator Name: Comment:





1/1

#### **Produkte**

**Products** 

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Test

## **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment:

Tablet M/N:NS-15AT10 TX 5795MHz AC 120V/60Hz 802.11n40(ANT1)

#### **Common Information**

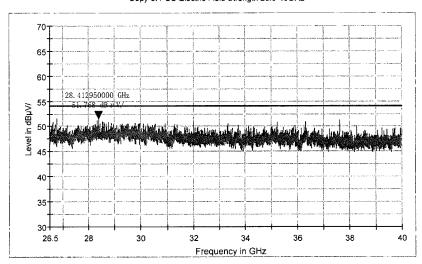
Test Site:

SMQ EMC Lab.

Environment Conditions:

Antenna Polarization: Operator Name:

Horizontal





**Products** 

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Test

1/1

# **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N:NS-15AT10 TX 5795MHz AC 120V/60Hz 802.11n40(ANT1)

#### **Common Information**

Test Site:

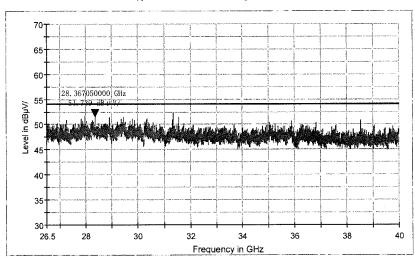
SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Vertical

Operator Name: Comment:

Copy of FCC Electric Field Strength 26.5-40GHz





**Products** 

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# 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.: PZ #334

Standard: FCC (Baand Edge) Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet TX 5190MHz Mode: Model: NS-15AT10 Manufacturer: Keen High

802.11n40(ANT1) Note:

2

4968.094

30.51

0.56

31.07

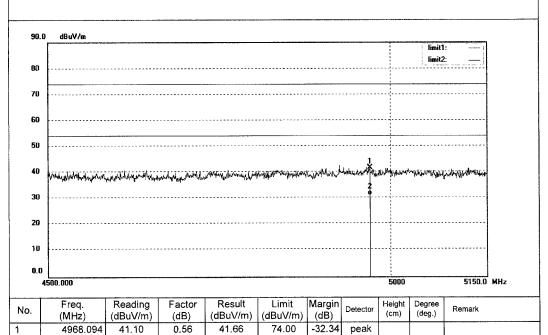
Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



54.00

-22.93

AVG



**Products** 

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2

4959.370

30.08

0.51

30.59

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.: PZ #333

Standard: FCC (Baand Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet TX 5190MHz Mode: NS-15AT10 Model: Manufacturer: Keen High

802.11n40(ANT1)

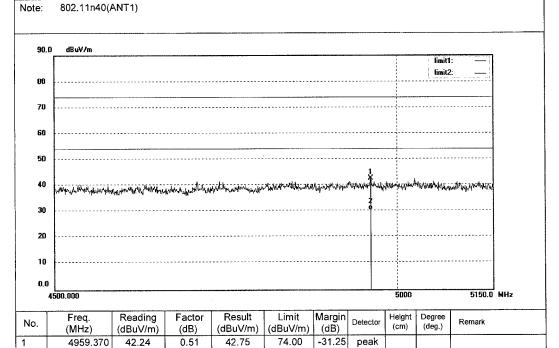
Vertical Polarization: Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



54.00

**-**23.41

AVG



**Products** 

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## 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.: PZ #335 Standard: FCC (Baand Edge) Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz

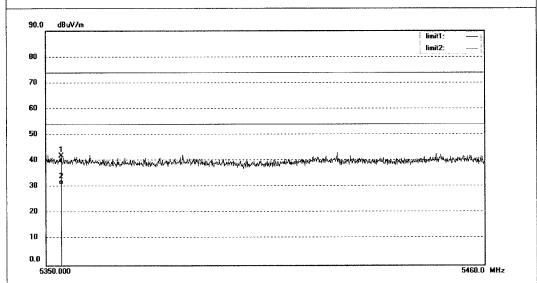
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5353.820	41.18	0.83	42.01	74.00	-31.99	peak			
2	5353.820	30.22	0.83	31.05	54.00	-22.95	AVG			



**Products** 

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**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.: PZ #336

Standard: FCC (Baand Edge)

Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 %

802.11n40(ANT1)

EUT: TX 5230MHz Mode:

NS-15AT10 Model: Manufacturer: Keen High

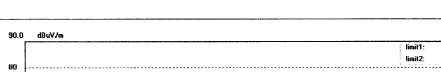
Note:

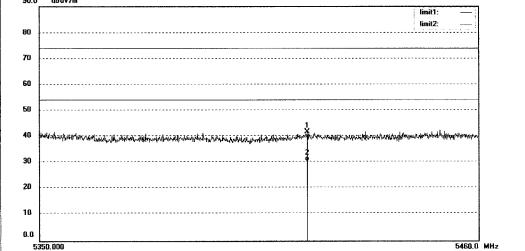
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/06/06/ Time: 10/36/37

Engineer Signature: PEI





No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5416.858	40.93	0.75	41.68	74.00	-32.32	peak			
2	5416.858	29.69	0.75	30.44	54.00	-23.56	AVG			



**Products** 

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## 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

Standard: FCC (Baand Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

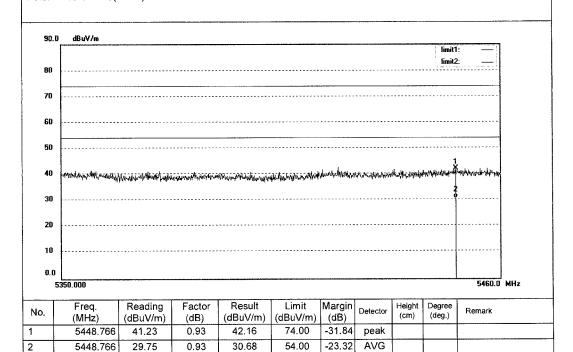
EUT: TX 5755MHz Mode: NS-15AT10 Model:

Manufacturer: Keen High Note: 802.11n40(ANT1) Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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## **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.: PZ #341

Standard: FCC (Baand Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet TX 5755MHz Mode: NS-15AT10 Model: Manufacturer: Keen High Polarization: Vertical

Power Source: AC 120V/60Hz

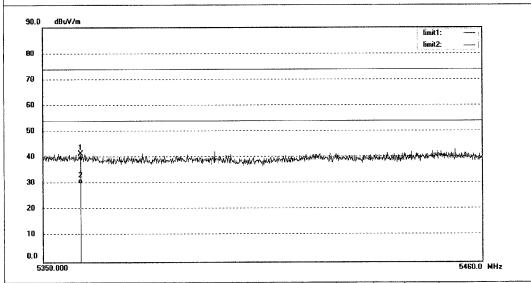
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT1)





**Products** 

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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.: PZ #343

Standard: FCC (Baand Edge) Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet TX 5795MHz Mode: NS-15AT10 Model: Manufacturer: Keen High

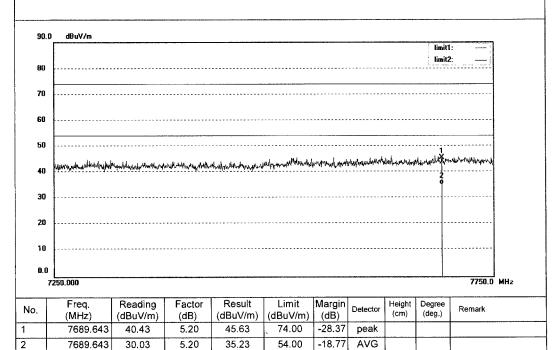
802.11n40(ANT1) Note:

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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ACCURATE TECHNOLOGY CO., LTD.

F1,Bidg,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.: PZ #344

Standard: FCC (Baand Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet
Mode: TX 5795MHz
Model: NS-15AT10

Manufacturer: Keen High
Note: 802.11n40(ANT1)

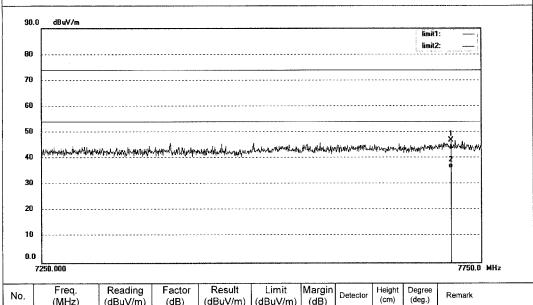
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI



Products

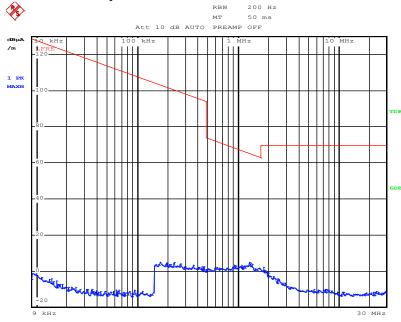
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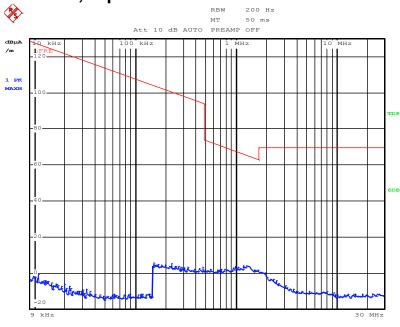
# Test Plot of Spurious Emission of transmitting of 802.11 n (HT40) (two antenna)

Channel 5190MHz, X polarization:



Date: 7.JUN.2014 19:58:58

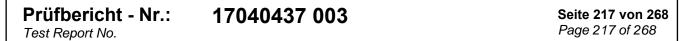
# Channel 5190MHz, Y polarization:



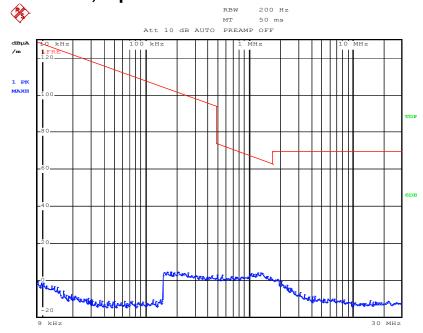
Date: 7.JUN.2014 20:01:04



**Products** 

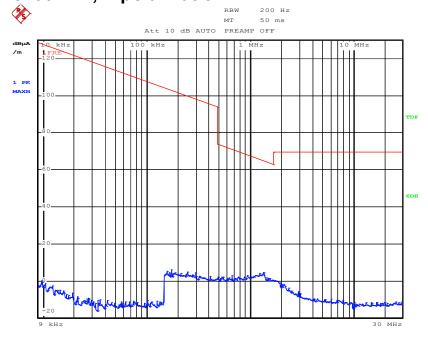


# Channel 5190MHz, Z polarization:



Date: 7.JUN.2014 19:54:09

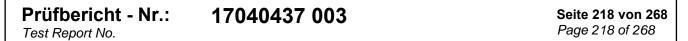
# **Channel 5230MHz, X polarization:**



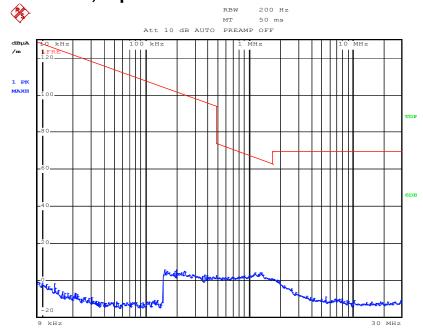
Date: 7.JUN.2014 20:05:26



**Products** 

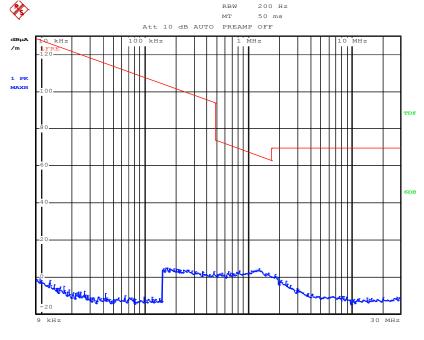


# Channel 5230MHz, Y polarization:



Date: 7.JUN.2014 19:56:14

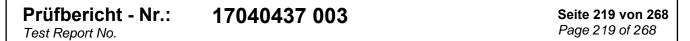
# Channel 5230MHz, Z polarization:



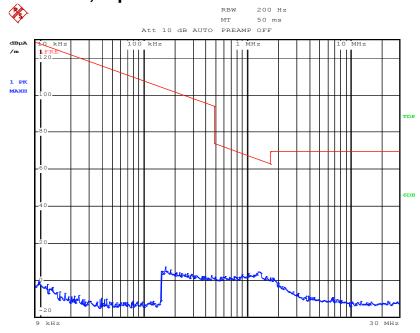
Date: 7.JUN.2014 20:03:27



**Products** 

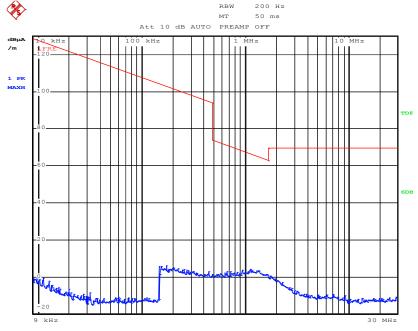


# Channel 5755MHz, X polarization:



Date: 7.JUN.2014 20:11:50

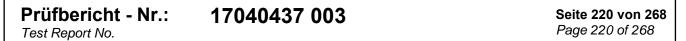
# **Channel 5755MHz, Y polarization:**



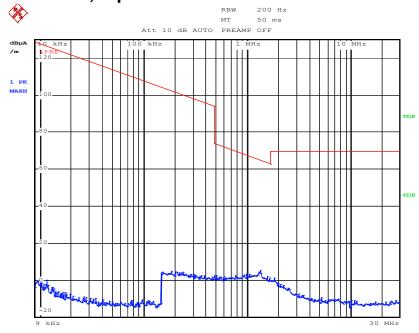
Date: 7.JUN.2014 20:07:30



**Products** 

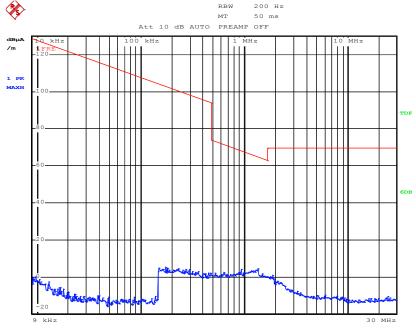


# Channel 5755MHz, Z polarization:



Date: 7.JUN.2014 20:09:51

# Channel 5795MHz, X polarization:



Date: 7.JUN.2014 20:15:51

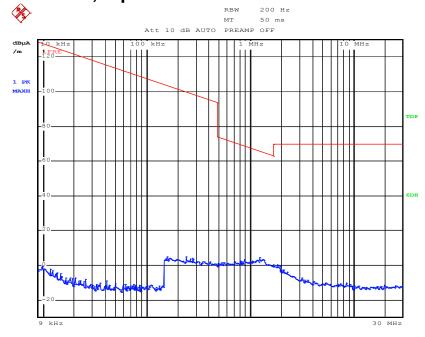


Products

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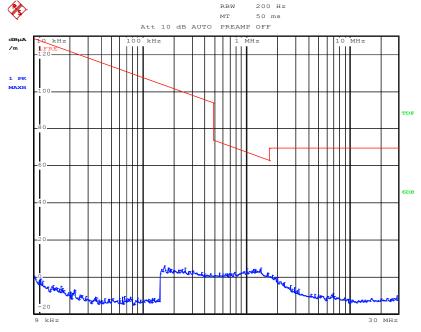
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# Channel 5795MHz, Y polarization:



Date: 5.JUN.2014 20:29:21

# Channel 5795MHz, Z polarization:



Date: 7.JUN.2014 20:13:51



**Products** 

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# **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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

TX 5190MHz Mode: Model: NS-15AT10 Manufacturer: Keen High

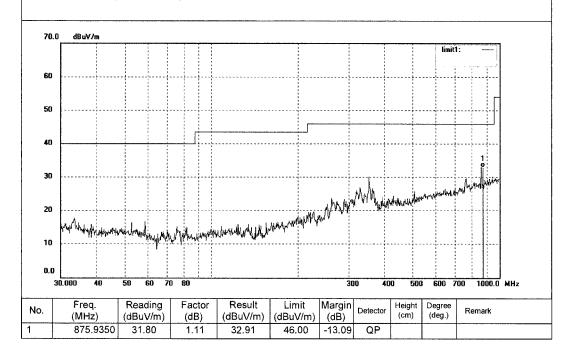
802.11n40(ANT 1+ANT 2)

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI





**Products** 

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# **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.: PZ #409

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5190MHz

Model: NS-15AT10

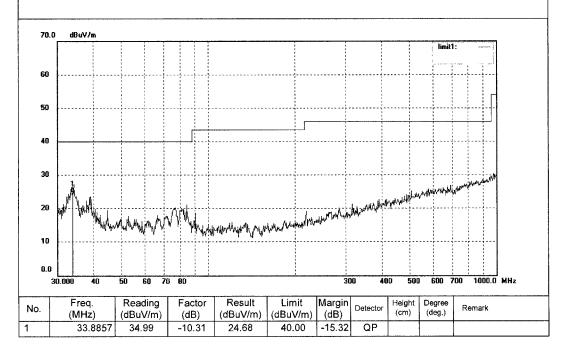
Manufacturer: Keen High

Note: 802.11n40(ANT 1+ANT 2)

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2014/06/07

Time:

Engineer Signature: PEI





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**Products** 

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ATC<sup>®</sup>

# 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.: PZ #411

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n40(ANT 1+ANT 2)

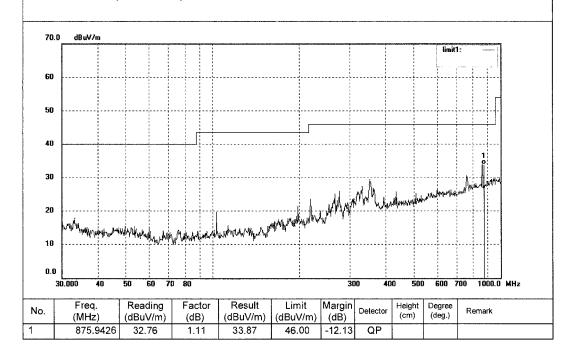
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI





**Products** 

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ATA ®

# 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.: PZ #410

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz

Model: NS-15AT10

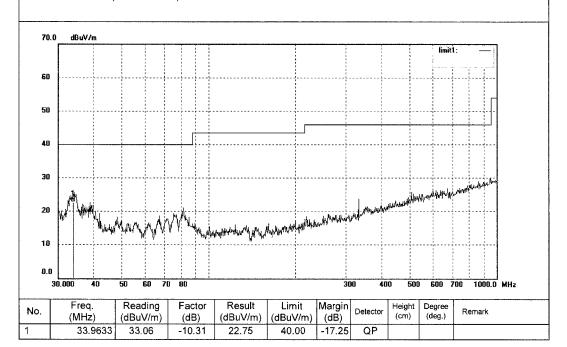
Manufacturer: Keen High

Note: 802,11n40(ANT 1+ANT 2)

Polarization: Vertical Power Source: AC 120V/60Hz

Date: 2014/06/07 Time:

Engineer Signature: PEI





**Products** 

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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.: PZ #412

Standard: FCC Class B 3M Radiated

 $\mathbb{R}$ 

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5755MHz

Model: NS-15AT10

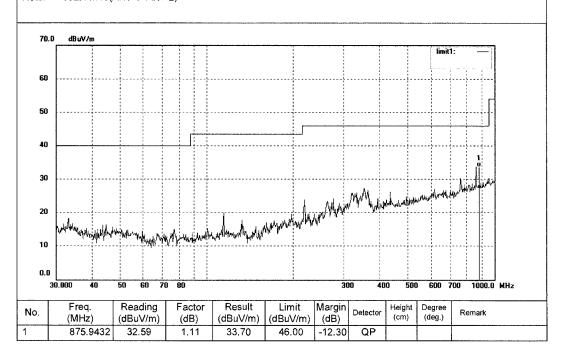
Manufacturer: Keen High

Note: 802.11n40(ANT 1+ANT 2)

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 2014/06/07 Time:

Engineer Signature: PEI





**Products** 

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# 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.: PZ #413

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5755MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n40(ANT 1+ANT 2)

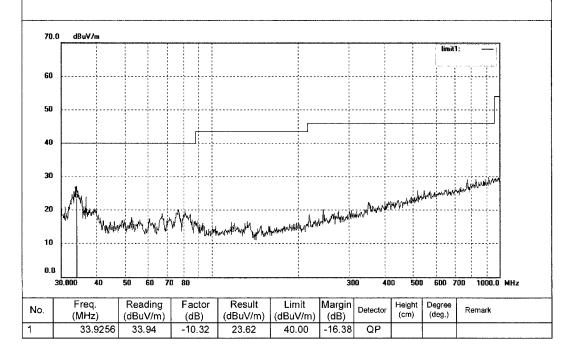
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI





**Products** 

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# **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.: PZ #415

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

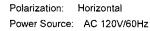
EUT: Tablet

Mode: TX 5795MHz

Model: NS 15AT10

Model: NS-15AT10 Manufacturer: Keen High

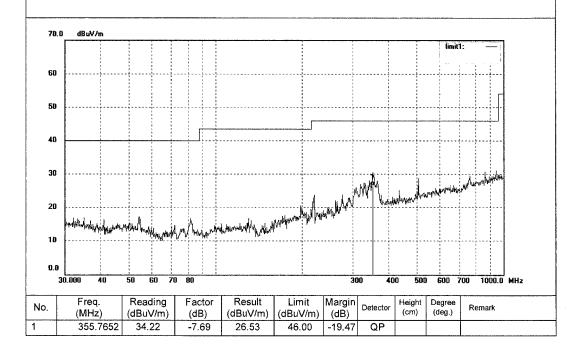
Note: 802.11n40(ANT 1+ANT 2)



Date: 2014/06/07

Time:

Engineer Signature: PEI





**Products** 

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# 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.: PZ #414

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5795MHz

Model: NS-15AT10

Manufacturer: Keen High

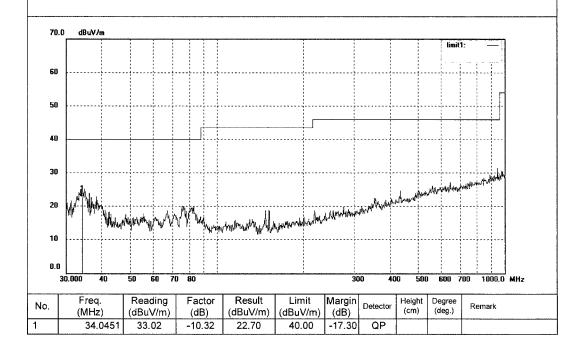
Note: 802.11n40(ANT 1+ANT 2)

Polarization: Vertical
Power Source: AC 120V/60Hz

Date: 2014/06/07

Time:

Engineer Signature: PEI





**Products** 

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# 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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet Mode: TX 5190MHz

2

3

13144.601

13144.601

39.17

39.17

49.92

39.47

10.75

0.30

Model: NS-15AT10 Manufacturer: Keen High

802.11n40(ANT1+ANT2)

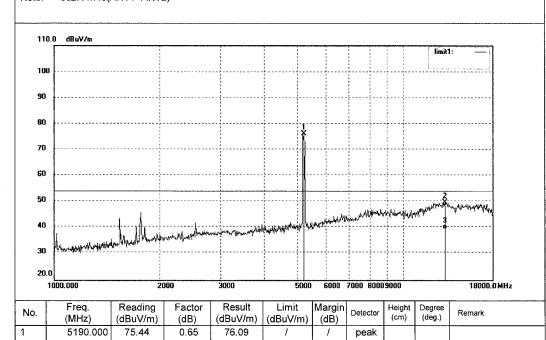
Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



74.00

54.00

-24.08

-14.53

peak

AVG



**Products** 

**Prüfbericht - Nr.:** 

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3

12510.001

0.07

38.41

38.48

54.00

**-**15.52

AVG

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ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PZ #316

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet Mode: TX 5190MHz

Model: NS-15AT10 Manufacturer: Keen High

e: 802.11n40(ANT1+ANT2)

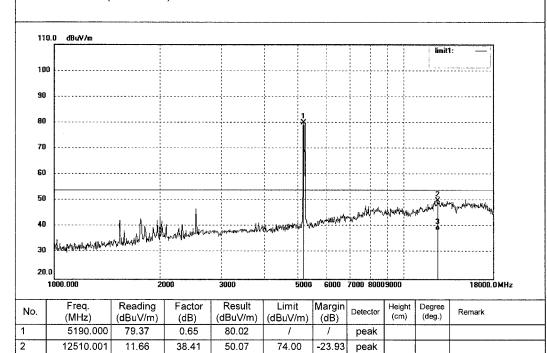
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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2

3

12329.252

12329.252

11.39

1.86

38.23

38.23

49.62

40.09

Test Report No.



# ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PZ #322

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet Mode: TX 5230MHz

Model: NS-15AT10 Manufacturer: Keen High

Note: 802.11n40(ANT1+ANT2)

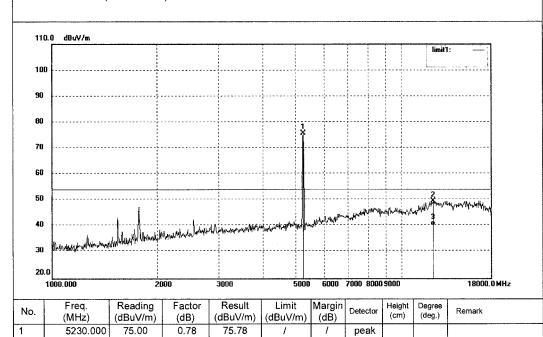
Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



74.00

54.00

-24.38

-13.91

peak

AVG



**Products** 

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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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

2

3

13337,303

13337.303

10.38

-0.02

39.40

39.40

49.78

39.38

Mode: TX 5230MHz Model: NS-15AT10 Manufacturer: Keen High

802.11n40(ANT1+ANT2)

Polarization: Vertical

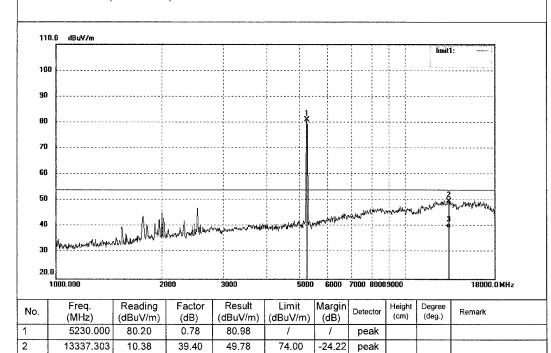
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



74.00

54.00

peak

AVG

-14.62



**Products** 

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2

3

12619.719

12619.719

11.82

1.54

38.54

38.54

50.36

40.08

74.00

54.00

-23.64

-13.92

peak

AVG

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

Job No.: PZ #323

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet Mode: TX 5745MHz

NS-15AT10 Model: Manufacturer: Keen High

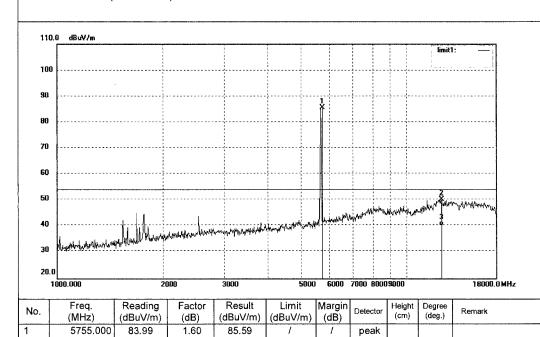
802.11n40(ANT1+ANT2) Note:

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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

Job No.: PZ #324

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet
Mode: TX 5755MHz
Model: NS-15AT10

3

12473.640

0.62

38.37

38.99

54.00

-15.01

AVG

Manufacturer: Keen High

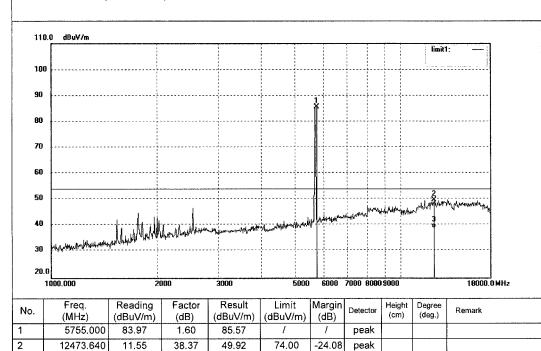
Note: 802.11n40(ANT1+ANT2)

Polarization: Vertical
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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**ACCURATE TECHNOLOGY CO., LTD.** 

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

Job No.: PZ #330

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet
Mode: TX 5795MHz

3

12510.001

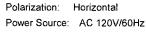
0.95

38.41

39.36

Model: NS-15AT10 Manufacturer: Keen High

Note: 802.11n40(ANT1+ANT2)

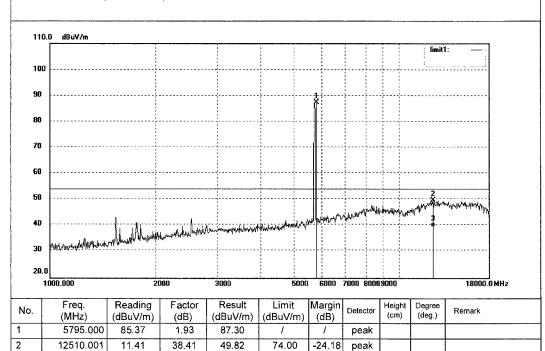


Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



54.00

-14.64

AVG



**Products** 

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ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PZ #329

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet TX 5795MHz Mode: Model: NS-15AT10 Manufacturer: Keen High

Note:

2

3

12293.417

12293.417

11.46

1.53

38.19

38.19

49.65

39.72

802.11n40(ANT1+ANT2)

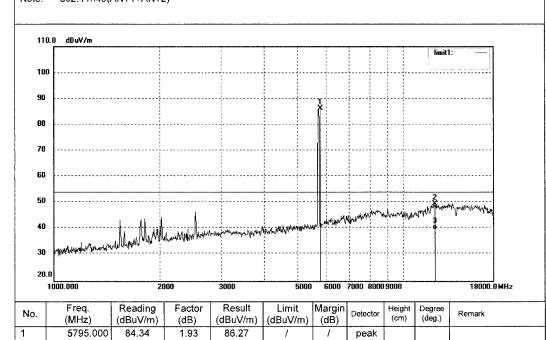
Vertical Polarization: Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



74.00

54.00

-24.35

-14.28

peak

AVG



**Products** 

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Job No.: PZ #501

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5190MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n40(ANT 1+ANT 2)

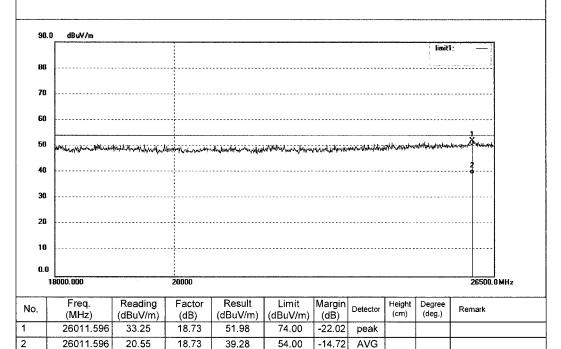
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI





**Products** 

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2

26011.596

20.76

18.73

39.49

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Job No.: PZ #502

Standard: FCC Class B 3M Radiated

Test Item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5190MHz Model: NS-15AT10 Manufacturer: Keen High

Note: 802.11n40(ANT 1+ANT 2)

Polarization: Vertical

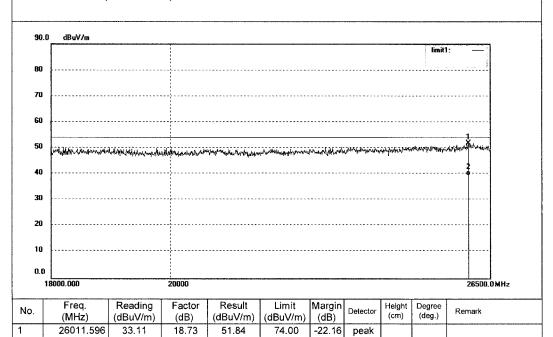
Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI





54.00

-14.51

AVG



**Products** 

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

Job No.: PZ #504

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet
Mode: TX 5230MHz

Model: NS-15AT10 Manufacturer: Keen High

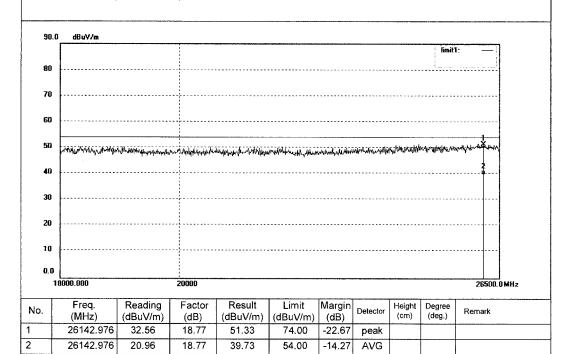
ote: 802.11n40(ANT 1+ANT 2)

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI





**Products** 

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Job No.: PZ #503

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz

Model: NS-15AT10

Manufacturer: Keen High

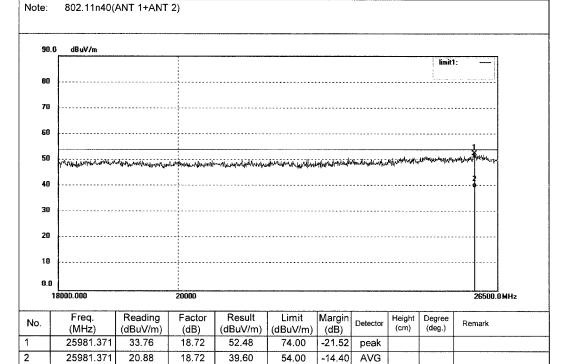
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/06/08/

Time:

Engineer Signature: PEI





**Products** 

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

Job No.: PZ #505

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

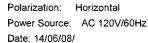
Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet
Mode: TX 5755MHz
Model: NS-15AT10

Model: NS-15AT10

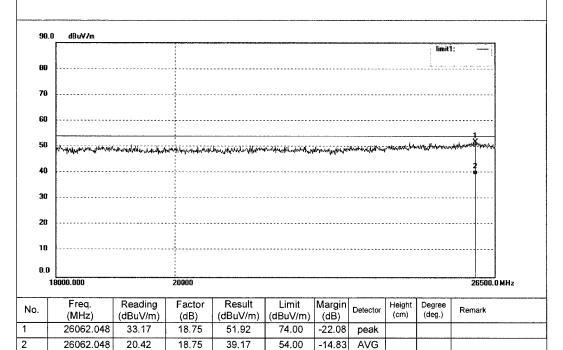
Manufacturer: Keen High

802.11n40(ANT 1+ANT 2)



Time:

Engineer Signature: PEI





**Products** 

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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet TX 5755MHz Mode:

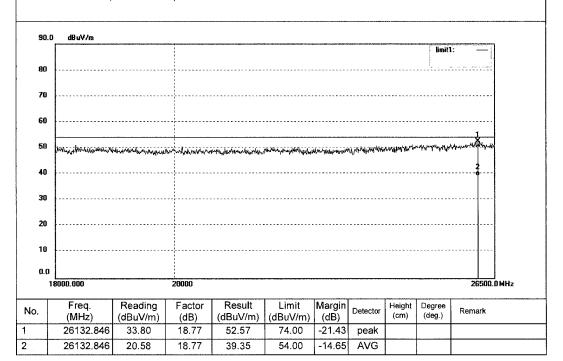
Model: NS-15AT10 Manufacturer: Keen High

802.11n40(ANT 1+ANT 2) Note:

Polarization: Vertical Power Source: AC 120V/60Hz Date: 14/06/08/

Time:

Engineer Signature: PEI





**Products** 

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ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PZ #508

Standard: FCC Class B 3M Radiated

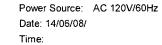
Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet
Mode: TX 5795MHz

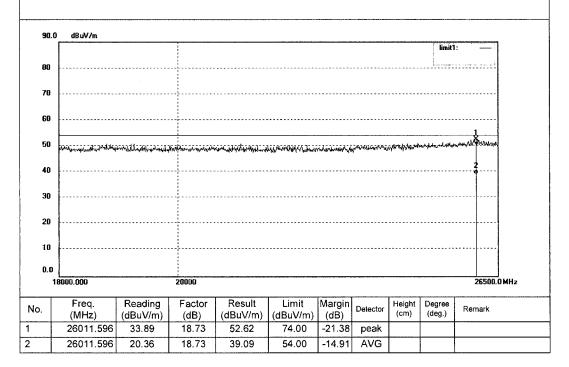
Model: NS-15AT10 Manufacturer: Keen High

Note: 802.11n40(ANT 1+ANT 2)



Polarization: Horizontal

Engineer Signature: PEI





**Products** 

Prüfbericht - Nr.:

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1

2

26142.976

26142.976

33.03

20.31

18.77

18.77

51.80

39.08

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#### **ACCURATE TECHNOLOGY CO., LTD.**

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

Polarization: Vertical Power Source: AC 120V/60Hz

Engineer Signature: PEI

Date: 14/06/08/

Time:

Distance:

Standard: FCC Class B 3M Radiated

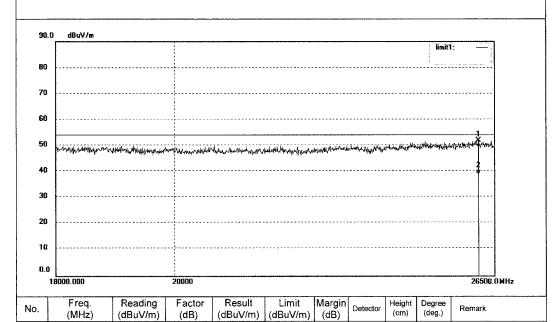
Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: TX 5795MHz Mode: NS-15AT10 Model:

Manufacturer: Keen High

802.11n40(ANT 1+ANT 2) Note:



74.00

54.00

-22.20

-14.92

peak

AVG



**Products** 

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Test Report No.

Test 1/1

#### **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N: NS-15AT10 TX 5190MHz AC 120V/60Hz 802.11n40(ANT1+ANT2)

#### **Common Information**

Test Site:

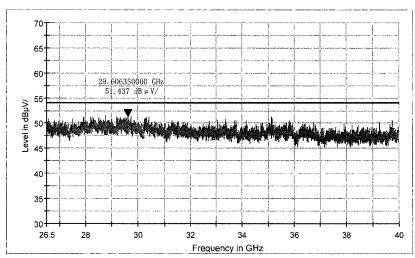
SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Horizontal

Operator Name:

Comment:





**Products** 

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Test

1/1

#### **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N: NS-15AT10 TX 5190MHz AC 120V/60Hz 802.11n40(ANT1+ANT2)

#### **Common Information**

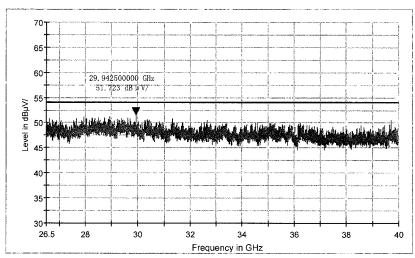
Test Site:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Vertical

Operator Name: Comment:





**Products** 

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Test 1/1

#### **Radiated Emission**

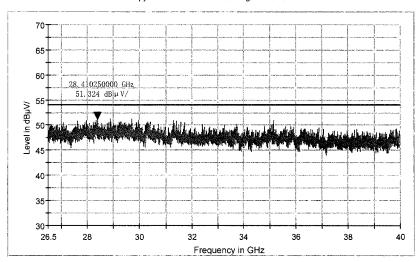
#### **EUT Information**

EUT Model Name: Tablet M/N: NS-15AT10
Operation mode: TX 5230MHz
Test Voltage: AC 120V/60Hz
Comment: 802.11n40(ANT1+ANT2)

#### **Common Information**

Test Site: SMQ EMC Lab. Environment Conditions: Antenna Polarization: Horizontal

Operator Name: Comment:





**Products** 

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1/1

#### **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage; Comment: Tablet M/N: NS-15AT10 TX 5230MHz AC 120V/60Hz 802.11n40(ANT1+ANT2)

#### **Common Information**

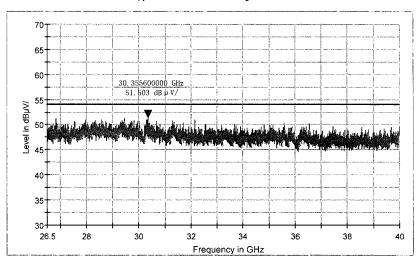
Test Site:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Vertical

Operator Name: Comment:





**Products** 

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Test Report No.

Test 1 / 1

#### **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N: NS-15AT10 TX 5755MHz AC 120V/60Hz 802.11n40(ANT1+ANT2)

#### **Common Information**

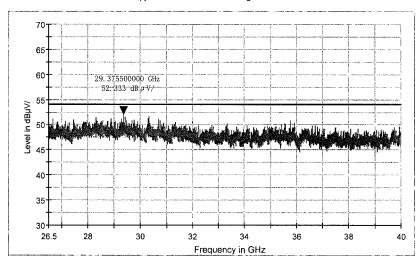
Test Site:

SMQ EMC Lab.

Environment Conditions:
Antenna Polarization:
Operator Name:

Horizontal

Operator Name: Comment:





**Products** 

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Test 1/1

#### **Radiated Emission**

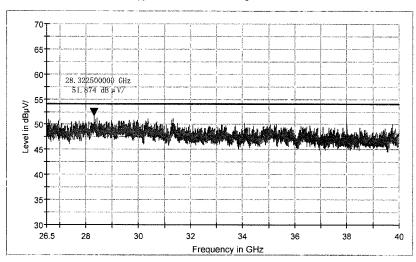
#### **EUT Information**

EUT Model Name: Tablet M/N: NS-15AT10
Operation mode: TX 5755MHz
Test Voltage: AC 120V/60Hz
Comment: 802.11n40(ANT1+ANT2)

#### Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical

Operator Name: Comment:





**Products** 

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Test 1/1

#### **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment: Tablet M/N: NS-15AT10 TX 5795MHz AC 120V/60Hz 802.11n40(ANT1+ANT2)

#### **Common Information**

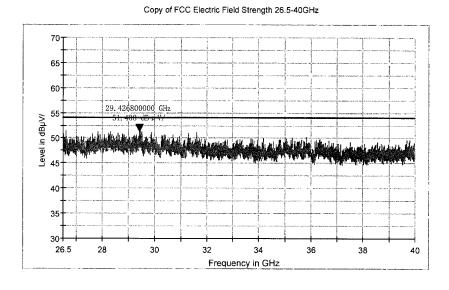
Test Site:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization: Operator Name:

Horizontal

Comment:





**Products** 

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### **Radiated Emission**

#### **EUT Information**

EUT Model Name: Operation mode: Test Voltage: Comment:

Tablet M/N: NS-15AT10 TX 5795MHz AC 120V/60Hz 802.11n40(ANT1+ANT2)

#### **Common Information**

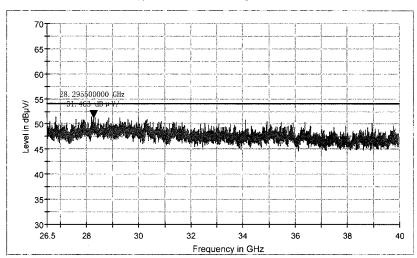
Test Site:

SMQ EMC Lab.

Environment Conditions: Antenna Polarization:

Vertical

Operator Name: Comment:





**Products** 

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#### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PZ #318

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5190MHz Model: NS-15AT10 Manufacturer: Keen High

Note: 802.11n40(ANT1+ANT2)

2

5127.076

29.54

0.43

29.97

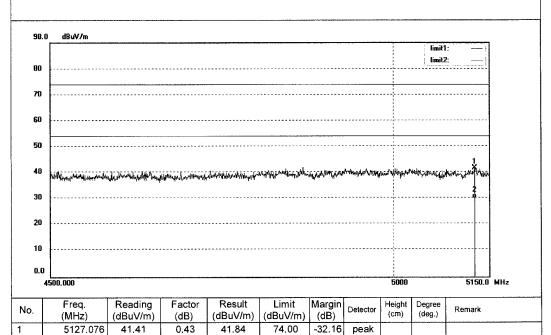
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/06/06/ Time:

Engineer Signature: PEI

Distance:



54.00

-24.03

AVG



**Products** 

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

Job No.: PZ #317

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet Mode: TX 5190MHz

Model: NS-15AT10

Manufacturer: Keen High

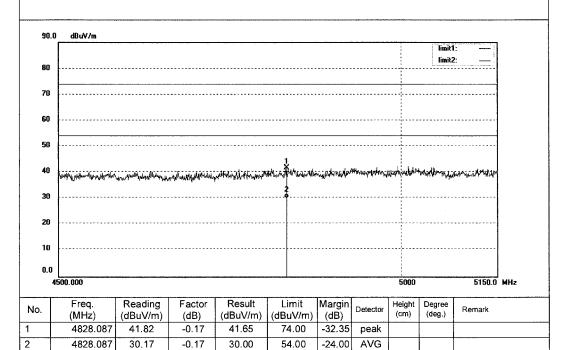
Note: 802.11n40(ANT1+ANT2)

Polarization: Vertical
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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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

Standard: FCC (Band Edge)
Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz

Model: NS-15AT10

Model: NS-15AT10

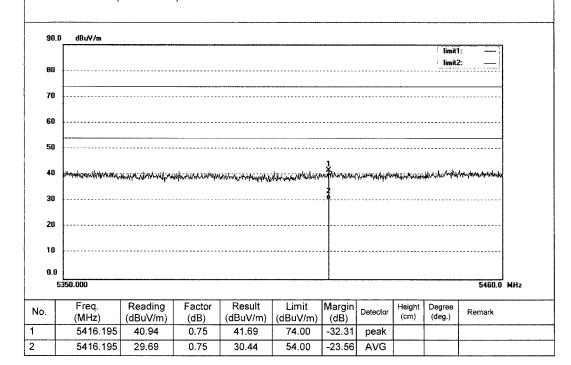
Manufacturer: Keen High

802.11n40(ANT1+ANT2)

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/06/06/ Time:

Engineer Signature: PEI





**Products** 

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#### **ACCURATE TECHNOLOGY CO., LTD.**

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

Job No.: PZ #320

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 5230MHz

NS-15AT10 Model: Manufacturer: Keen High

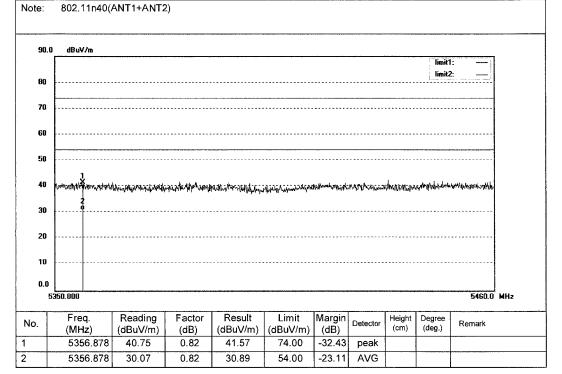
802.11n40(ANT1+ANT2)

Polarization: Vertical Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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ATC E

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.: PZ #326 Standard: FCC (Band Edge) Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet
Mode: TX 5755MHz
Model: NS-15AT10
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz

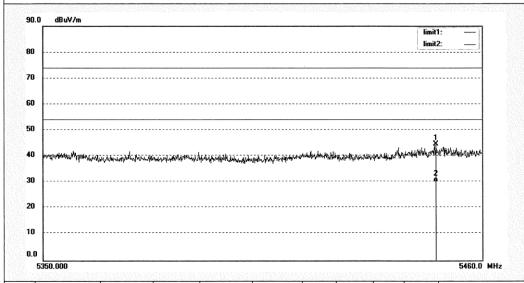
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	5448.432	43.70	0.93	44.63	74.00	-29.37	peak				
2	5448.432	29.11	0.93	30.04	54.00	-23.96	AVG				



**Products** 

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#### 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.: PZ #325

Standard: FCC (Band Edge) Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: Tablet

TX 5755MHz Mode: NS-15AT10 Model: Manufacturer: Keen High

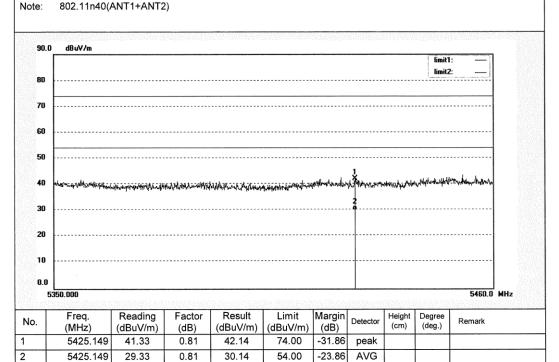
802.11n40(ANT1+ANT2)

Polarization: Vertical Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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#### 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.: PZ #327

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Tablet

2

7720.020

29.36

5.34

34.70

Mode: TX 5795MHz

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11n40(ANT1+ANT2)

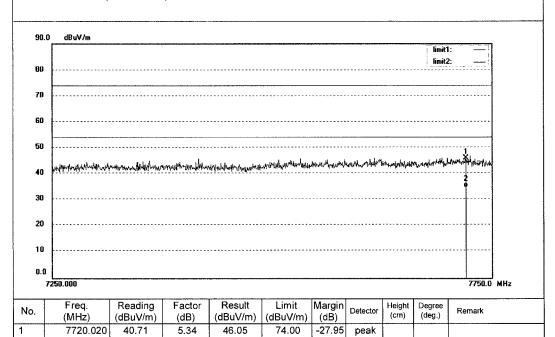
Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:



54.00

-19.30

AVG



**Products** 

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#### **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.: PZ #328

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

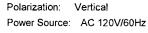
EUT: Tablet

Mode: TX 5795MHz

Model: NS-15AT10

Manufacturer: Keen High

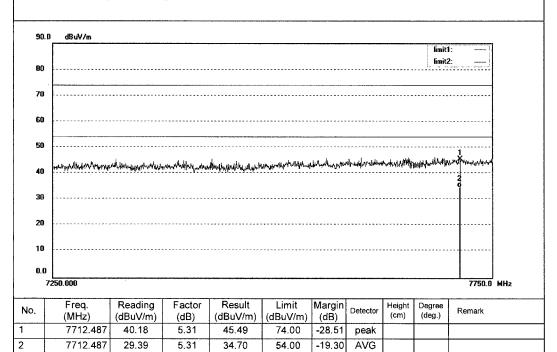
Note: 802.11n40(ANT1+ANT2)



Date: 14/06/06/

Time:

Engineer Signature: PEI





**Products** 

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#### 5.1.8 Conducted emissions

**RESULT: Pass** 

Date of testing 2014-05-27

Test standard FCC Part 15.207

FCC part 15.407(b)(6) RSS-210 Clause 2.6

Basic standard ANSI C63.4: 2003 Frequency range 0.15 - 30MHzLimits FCC Part 15.207

Table 4 of RSS-Gen

Kind of test site Shield room

**Test setup** 

Operation Mode : Earthing AC 120V, 60Hz

Α

Not Connected

Ambient temperature : **25**℃ Relative humidity 52% Atmospheric pressure : 52%

For details refer to following test plot.



**Products** 

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#### ACCURATE TECHNOLOGY CO., LTD

#### CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet M/N:NS-15AT10

Operator:

Semulacturer:

Keen High
On with WiFi
1#Shield:
Operator: 1#Shielding Room

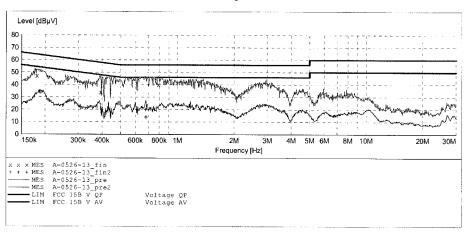
Operator: LAN
Test Specification: L 120V/60Hz
Comment: Mains port
Start of Test: 5/27/2014 / 9:55:36AM

Start of Test:

SCAN TABLE: "V 150K-30MHz fin"
Short Description: \_SUB\_STD\_VTERM2 1.70
Start Stop Step Detector Meas. Start Stop Step Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz IF Time Bandw.

QuasiPeak 1.0 s 9 kHz NSLK8126 2008

Average



#### MEASUREMENT RESULT: "A-0526-13\_fin"

5/27/2014 10 Frequency MHz	:03AM Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.180957	47.20	10.5	64	17.2	QP	L1	GND
0.394139	34.10	10.7	58	23.9	QP	L1	GND
0.792592	40.10	10.8	.56	15.9	QP	L1	GND

#### MEASUREMENT RESULT: "A-0526-13 fin2"

5/27/2014 10:	03AM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dBu∀	dB			
	,		,				
0.187577	33.50	10.5	54	20.6	AV	L1	GND
0.681033	23.80	10.8	46	22.2	AV	L1	GND
1.167400	22.10	10.9	46	23.9	AV	Ll	GND



**Products** 

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Test Report No.

#### ACCURATE TECHNOLOGY CO., LTD

#### CONDUCTED EMISSION STANDARD FCC PART 15 B

Tablet M/N:NS-15AT10

Manufacturer: Keen High
Operating Condition: On with WiFi
Test Site: 1#Shielding Room

Operator:

LAN

Start of Test:

Test Specification: N 120V/60Hz
Comment: Mains port
Start of Test: 5/27/2014 / 9:46:33AM

# SCAN TABLE: "V 150K-30MHz fin" Short Description: \_SUB\_STD\_VTERM2 1.70 Start Stop Step Detector Meas.

Detector Meas.

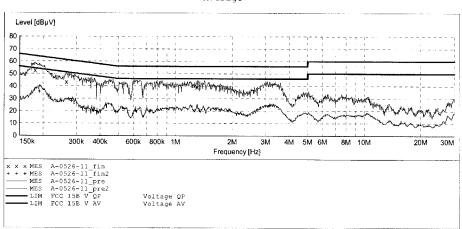
Transducer

Start Stop Step Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz

Time QuasiPeak 1.0 s Bandw. NSLK8126 2008 9 kHz

ΙF

Average



#### MEASUREMENT RESULT: "A-0526-11\_fin"

5/27/2014 9:5	4 AM						
Frequency	Level	Transd	Limit	_	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.180957	52.70	10.5	64	11.7	OP	N	GND
0.265468	43.30	10.6	61	18.0	OP	N	GND
1.300259	39.30	10.9	56	16.7	OP	N	GND

#### MEASUREMENT RESULT: "A-0526-11 fin2"

5/27/2014 9:5	54 AM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dВ	dΒμV	dB			
0.191358	35.50	10.5	54	18.5	AV	N	GND
0.281850	28.00	10.6	51	22.8	AV	N	GND
3.154381	24.60	11.1	46	21.4	AV	N	GND



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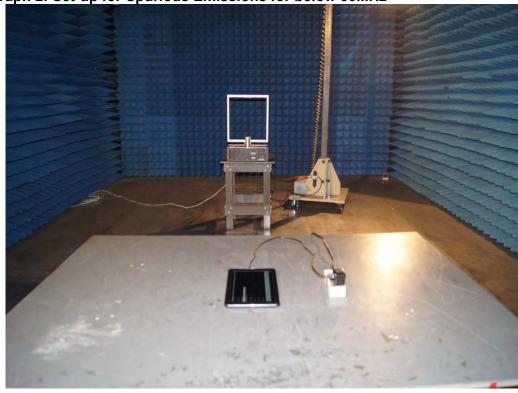
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# 6. Photographs of the Test Set-Up

Photograph 1: Set-up for Conducted Emissions



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



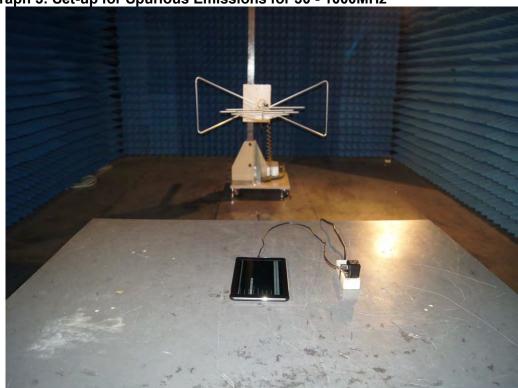
Produkte Products

Prüfbericht - Nr.: 17040437 003

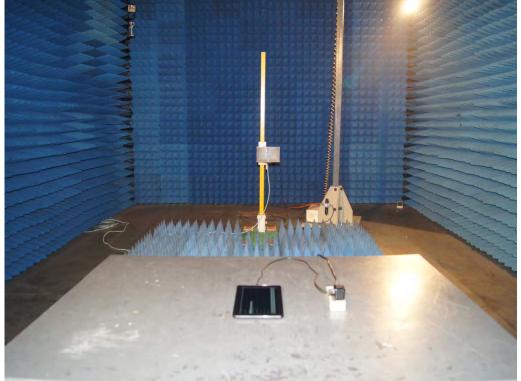
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Photograph 3: Set-up for Spurious Emissions for 30 - 1000MHz









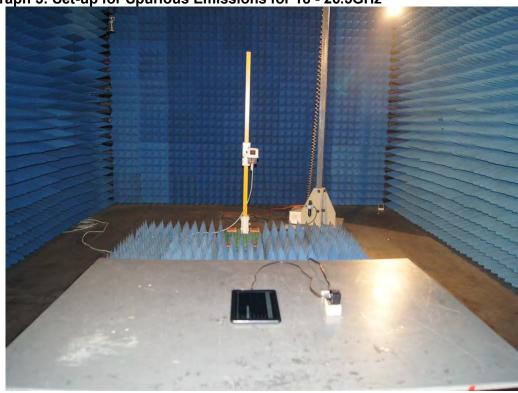
Produkte Products

Test Report No.

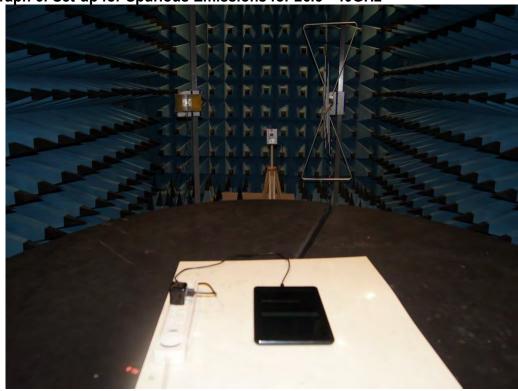
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Photograph 5: Set-up for Spurious Emissions for 18 - 26.5GHz



Photograph 6: Set-up for Spurious Emissions for 26.5 - 40GHz



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