

Test

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Radiated Emission

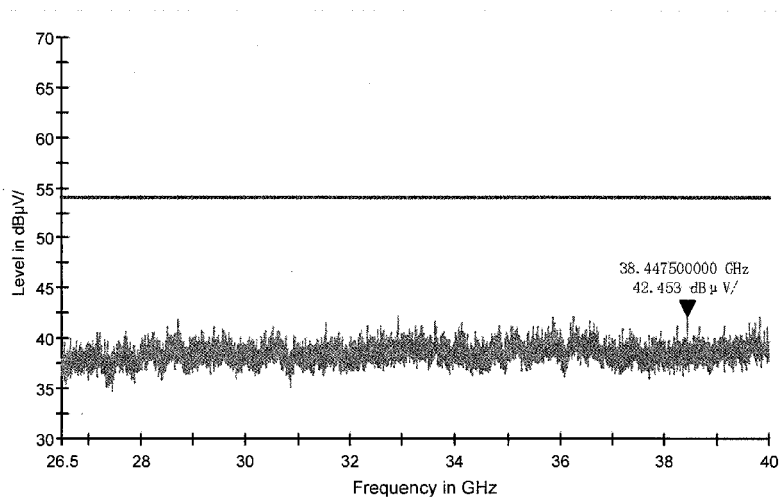
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: TX 5825MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

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

FCC Electric Field Strength 26.5-40GHz



Test

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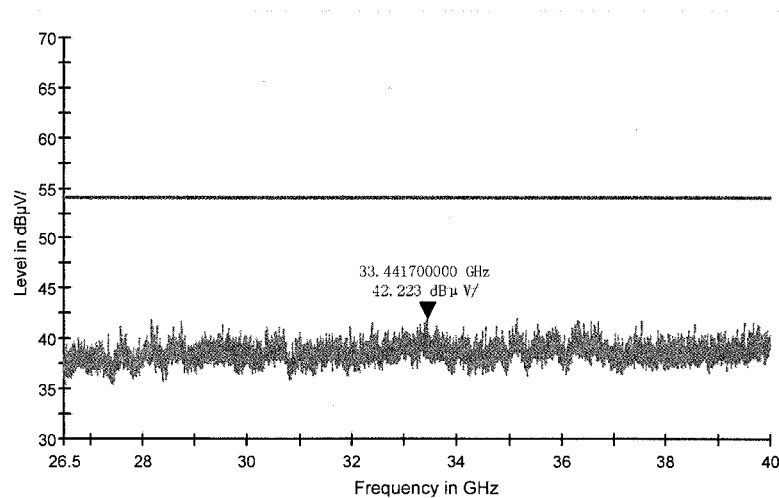
Radiated Emission

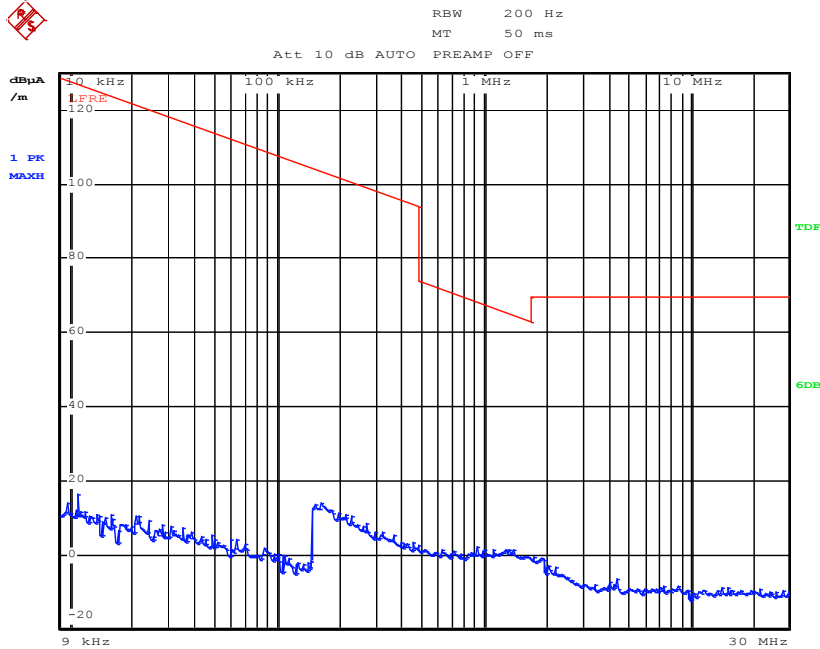
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: TX 5825MHz
Test Voltage: AC 120V/60Hz
Comment:

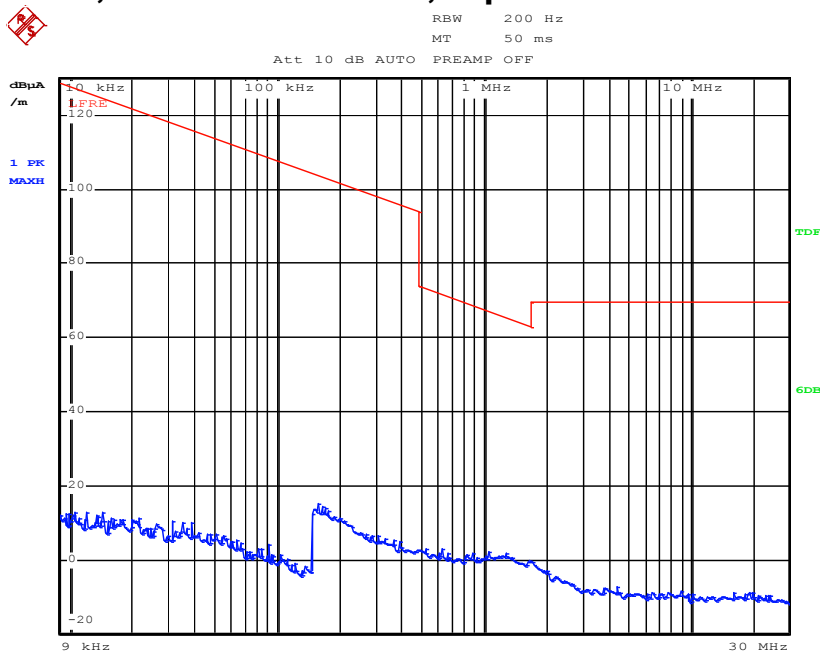
Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: AC 120V/60Hz
FCC Electric Field Strength 26.5-40GHz

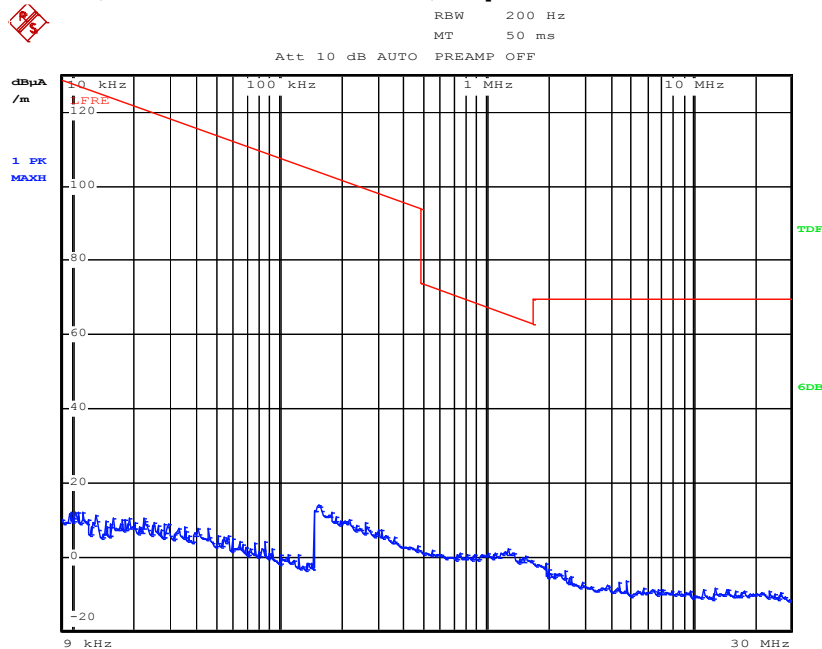


**Test Plot of Spurious Emission of receiving
 802.11a mode, channel 5180MHz, X polarization:**


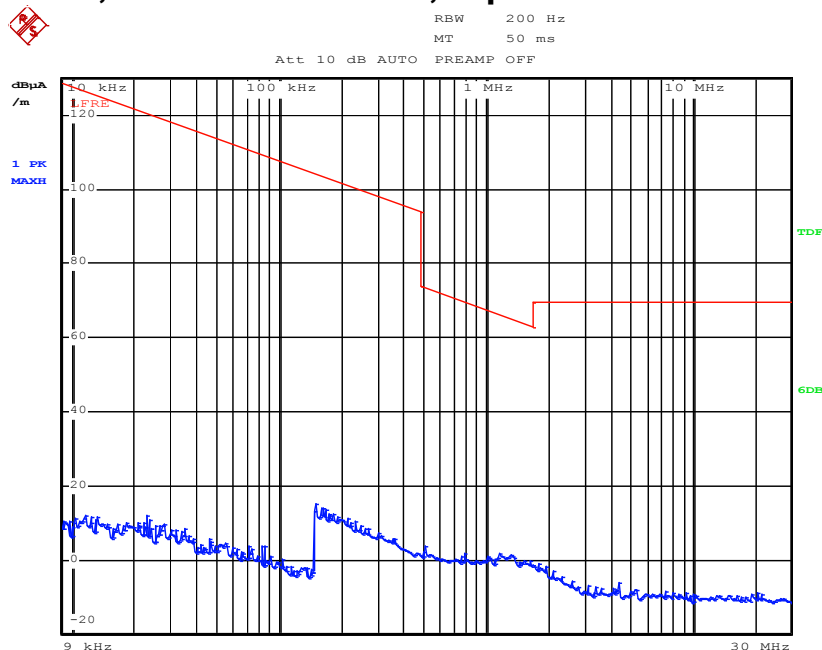
Date: 21.APR.2013 10:11:29

802.11a mode, channel 5180MHz, Y polarization:


Date: 21.APR.2013 10:14:06

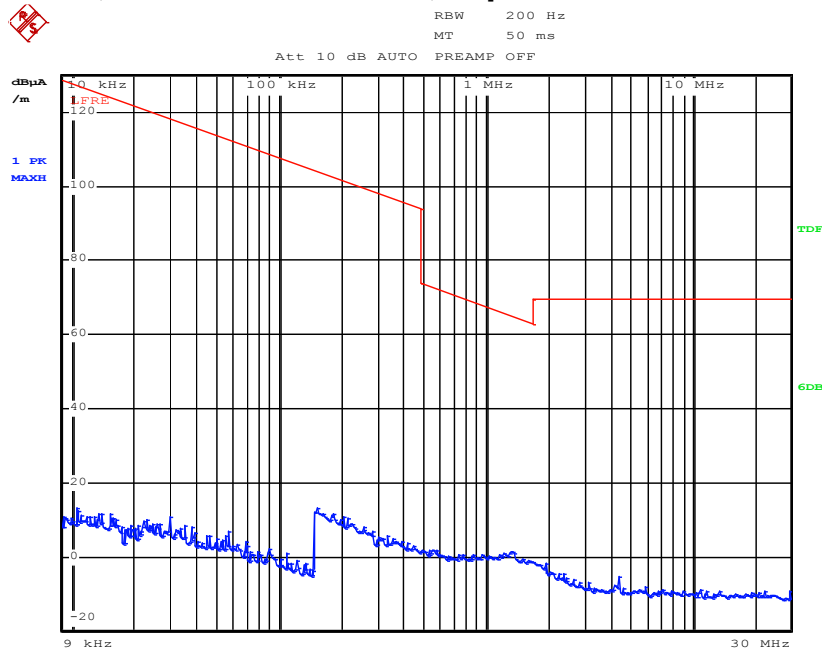
802.11a mode, channel 5180MHz, Z polarization:


Date: 21.APR.2013 10:16:01

802.11a mode, channel 5240MHz, X polarization:


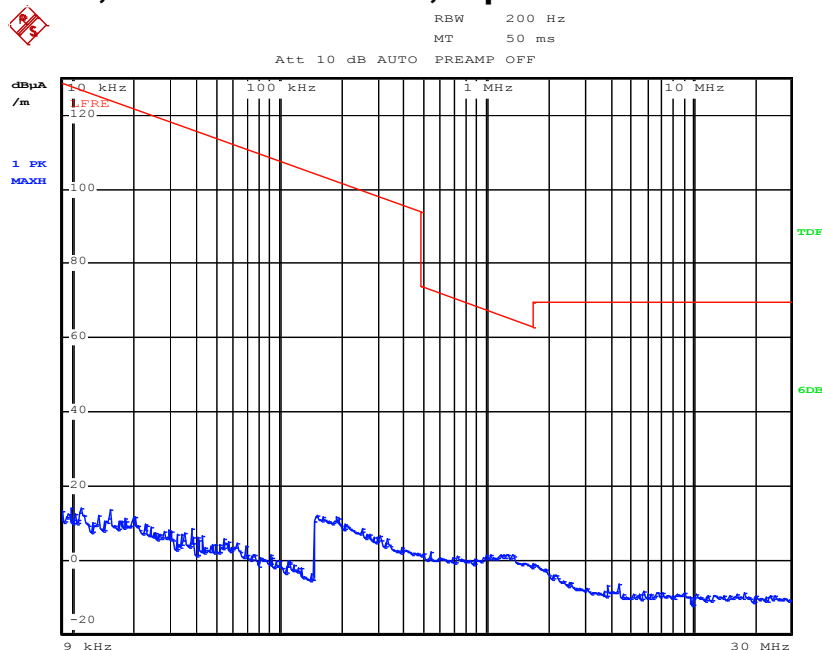
Date: 21.APR.2013 10:17:58

802.11a mode, channel 5240MHz, Y polarization:

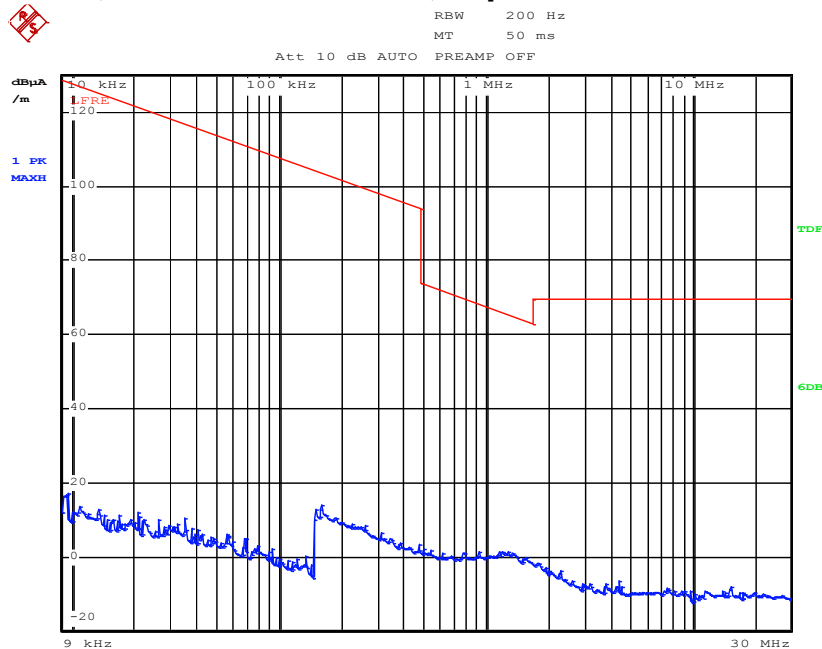


Date: 21.APR.2013 10:19:56

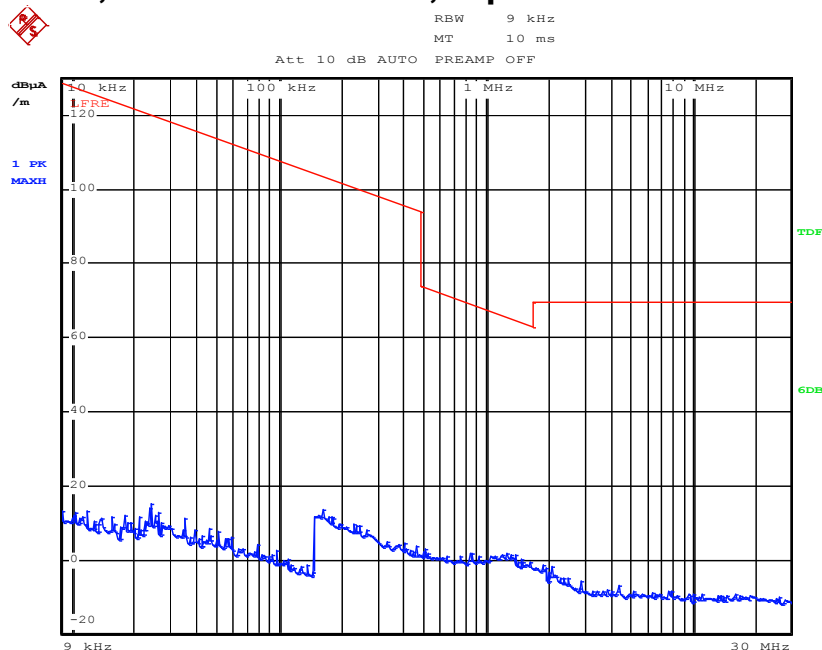
802.11a mode, channel 5240MHz, Z polarization:



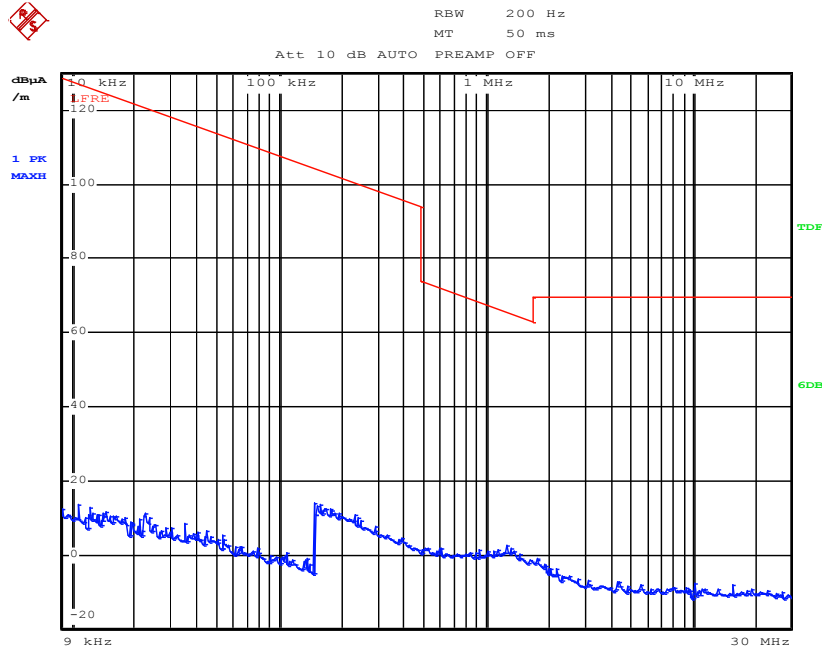
Date: 21.APR.2013 10:21:58

802.11a mode, channel 5745MHz, X polarization:


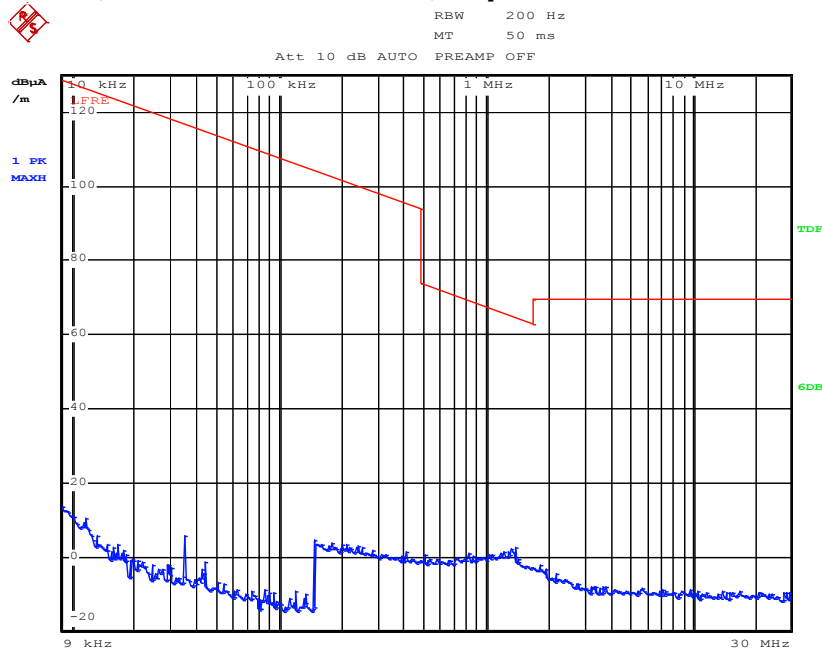
Date: 21.APR.2013 10:23:59

802.11a mode, channel 5745MHz, Y polarization:


Date: 21.APR.2013 10:26:49

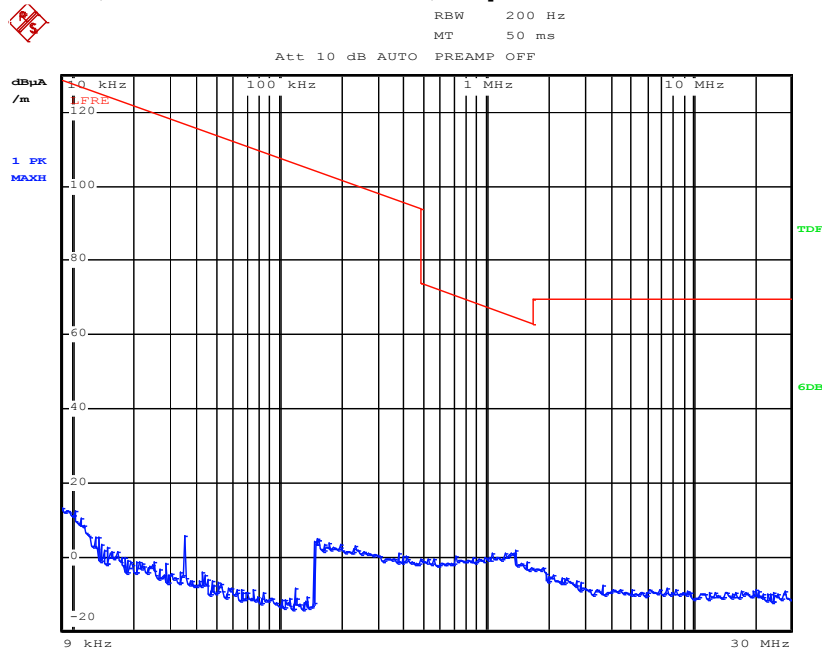
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802.11a mode, channel 5745MHz, Z polarization:


Date: 21.APR.2013 10:28:48

802.11a mode, channel 5825MHz, X polarization:


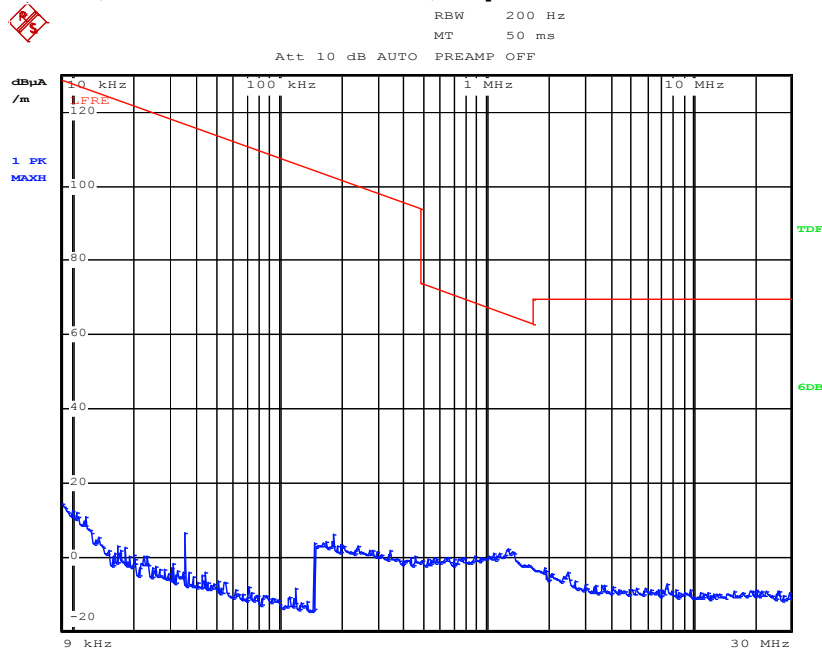
Date: 17.MAR.2013 16:16:30

802.11a mode, channel 5825MHz, Y polarization:



Date: 17.MAR.2013 16:14:31

802.11a mode, channel 5825MHz, Z polarization:



Date: 17.MAR.2013 16:12:33


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.: PYH #1912

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5180MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

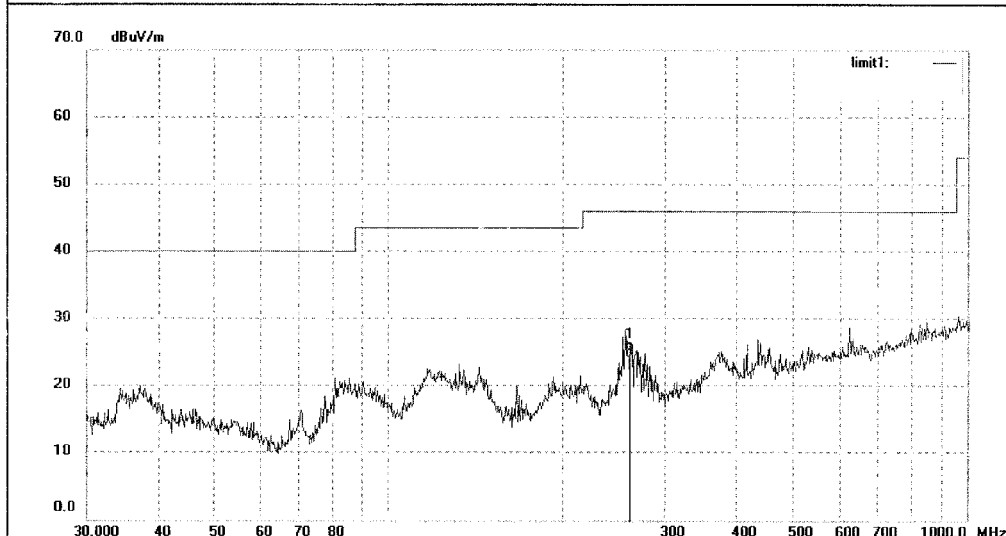
Date: 2013/04/22

Time: 6:11:58

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	261.5525	35.81	-10.63	25.18	46.00	-20.82	QP			


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Site: 2# Chamber

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Job No.: PYH #1911

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5180MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

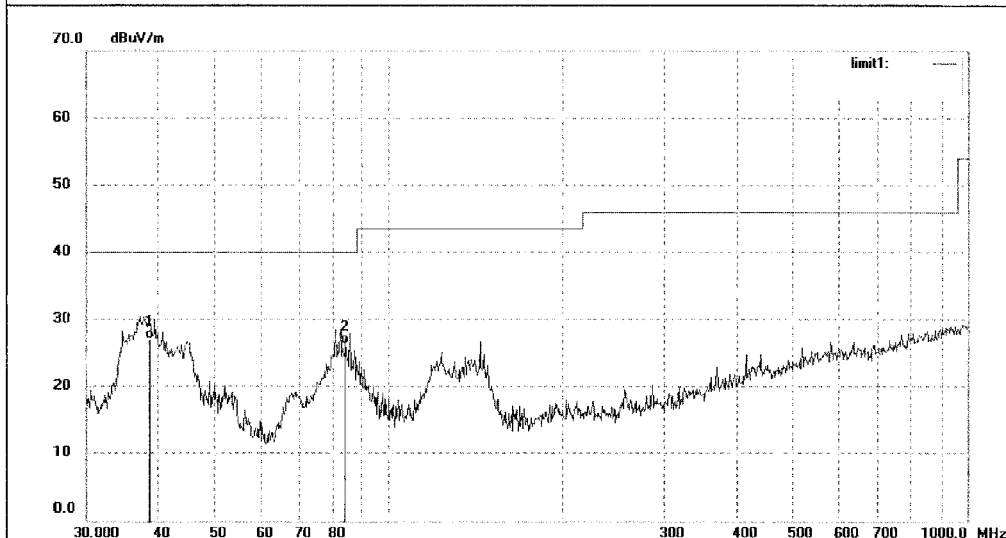
Date: 2013/04/22

Time: 6:02:27

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.2647	39.13	-12.15	26.98	40.00	-13.02	QP			
2	84.2030	39.97	-13.57	26.40	40.00	-13.60	QP			


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Job No.: PYH #1913

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5240MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

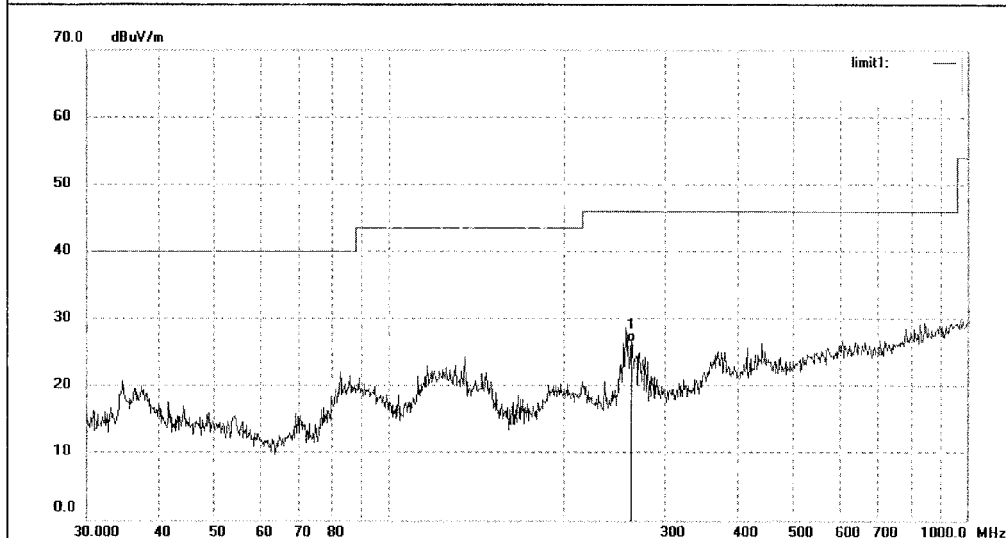
Date: 2013/04/22

Time: 6:19:03

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	261.5550	37.22	-10.63	26.59	46.00	-19.41	QP			


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Site: 2# Chamber

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Job No.: PYH #1914

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5240MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

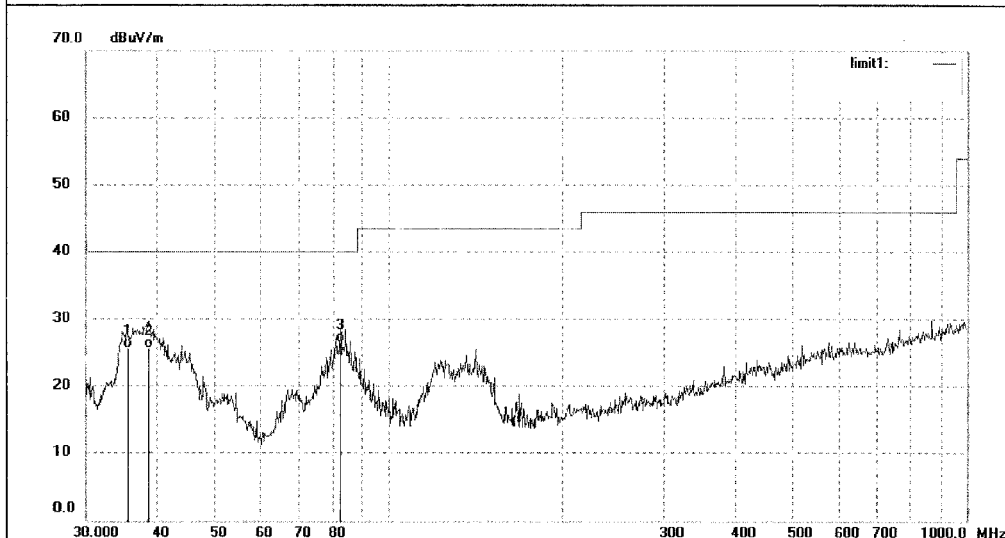
Date: 2013/04/22

Time: 6:28:16

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.3866	37.13	-11.51	25.62	40.00	-14.38	QP			
2	38.5001	37.81	-12.21	25.60	40.00	-14.40	QP			
3	82.6690	40.38	-13.92	26.46	40.00	-13.54	QP			


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Site: 2# Chamber

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Job No.: PYH #1916

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5745MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

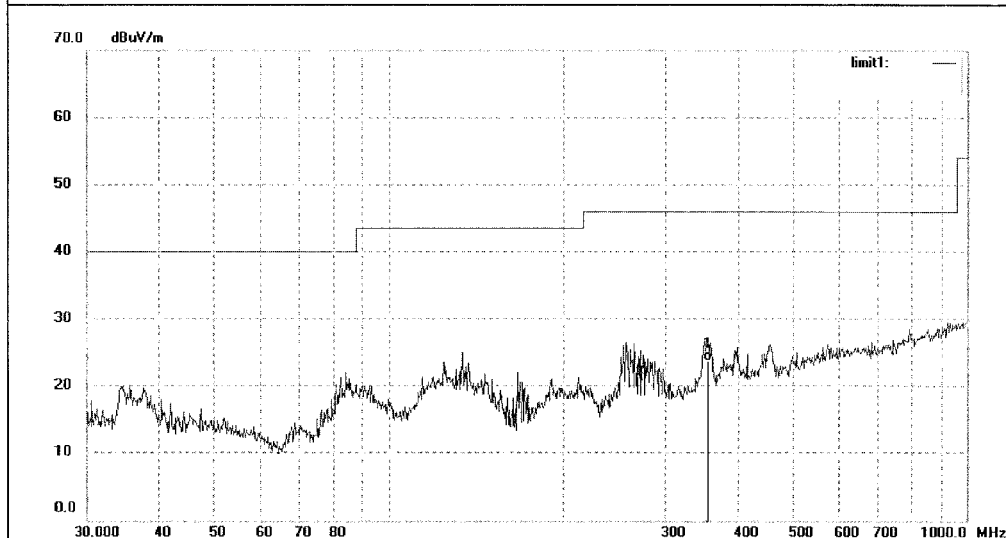
Date: 2013/04/22

Time: 6:44:26

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	352.7412	31.46	-7.73	23.73	46.00	-22.27	QP			


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Fax:+86-0755-26503396

Job No.: PYH #1915

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5745MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

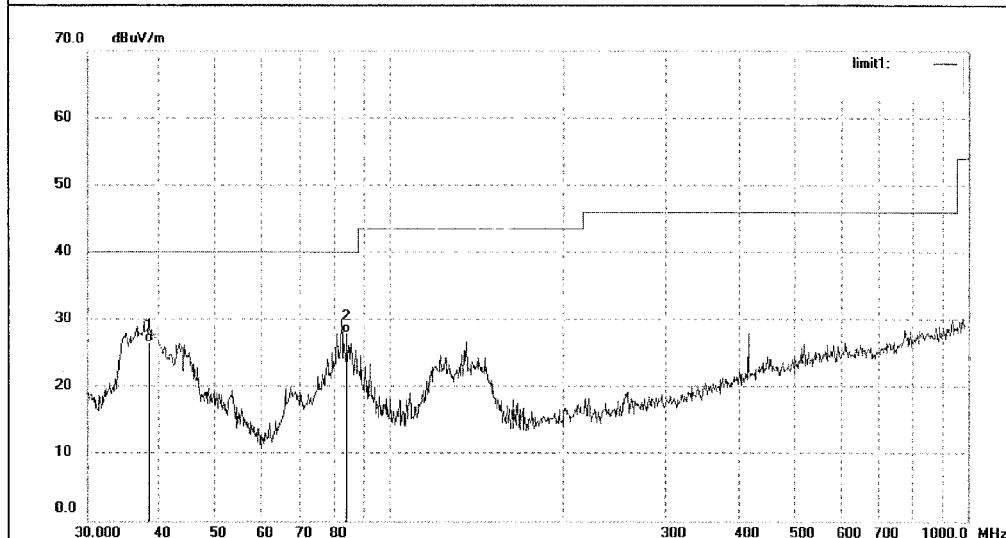
Date: 2013/04/22

Time: 6:36:48

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.5647	38.82	-12.23	26.59	40.00	-13.41	QP			
2	84.1855	41.50	-13.57	27.93	40.00	-12.07	QP			


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Job No.: PYH #1917

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5825MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

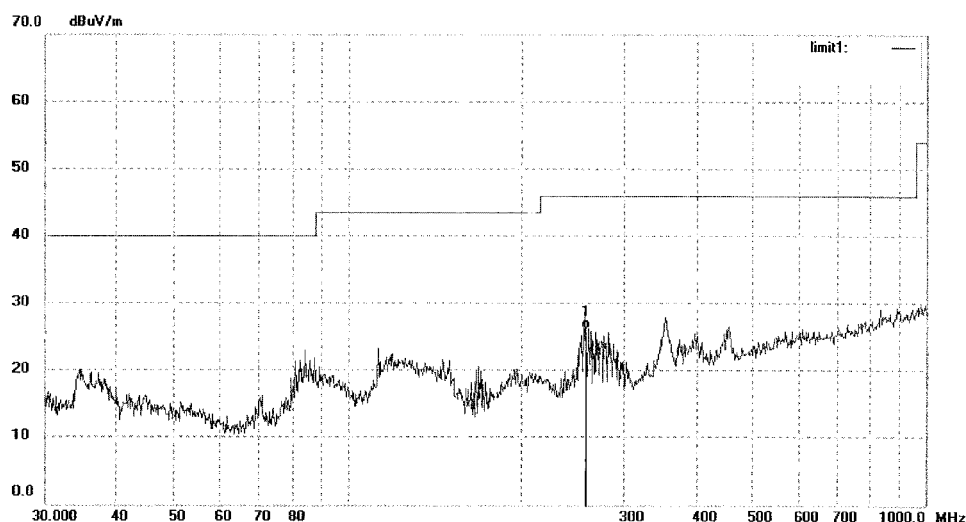
Date: 2013/04/22

Time: 6:53:28

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	259.9138	36.88	-10.72	26.16	46.00	-19.84	QP			

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1918

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5825MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

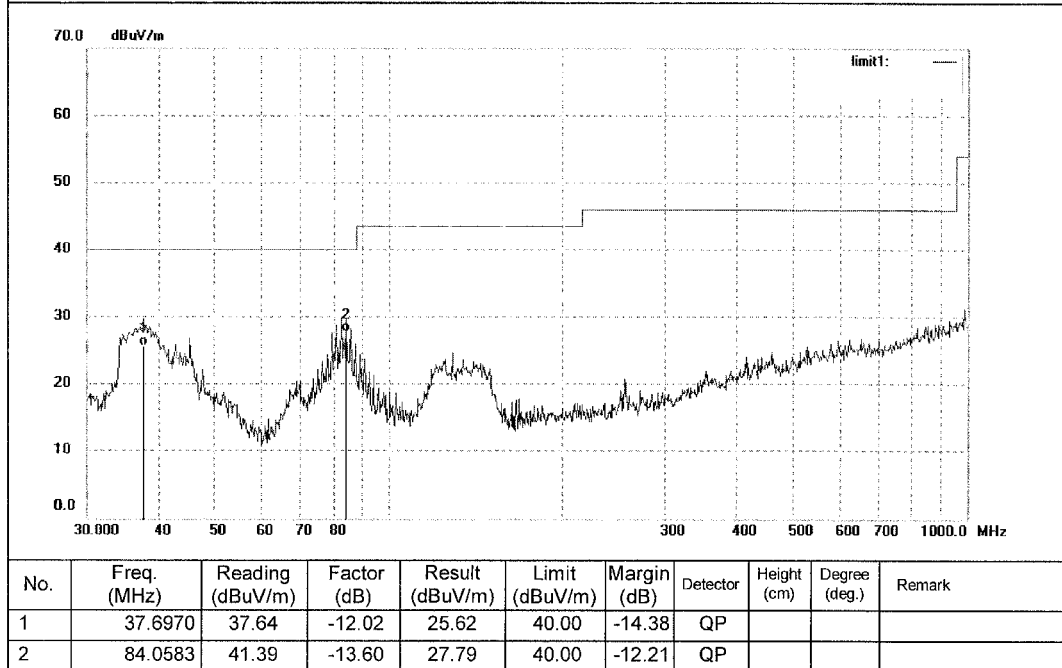
Date: 2013/04/22

Time: 7:01:27

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a




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F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1952

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5180MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

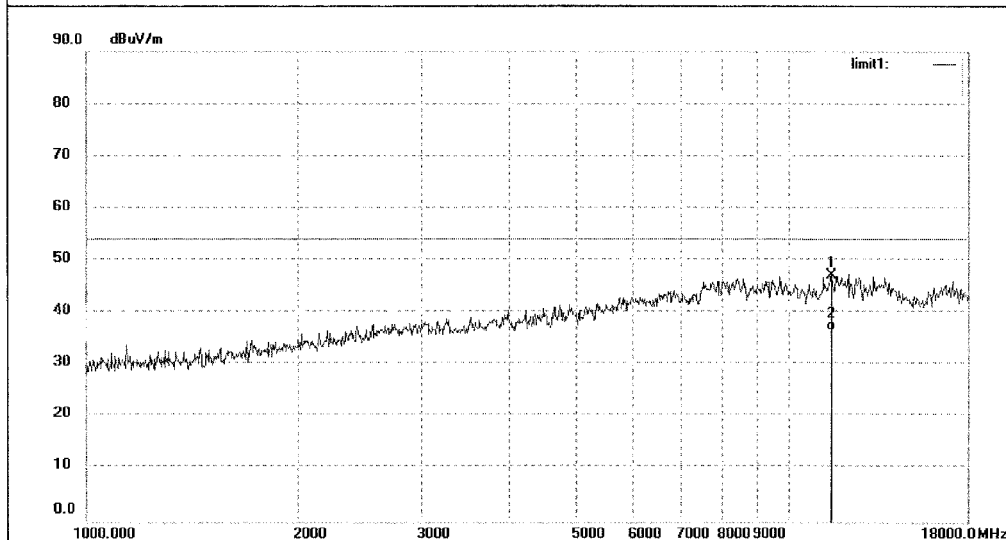
Date: 2013/04/22

Time: 22:38:54

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11501.773	36.53	10.55	47.08	74.00	-26.92	peak			
2	11501.773	26.05	10.55	36.60	54.00	-17.40	AVG			


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Site: 2# Chamber

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Job No.: PYH #1951

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5180MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

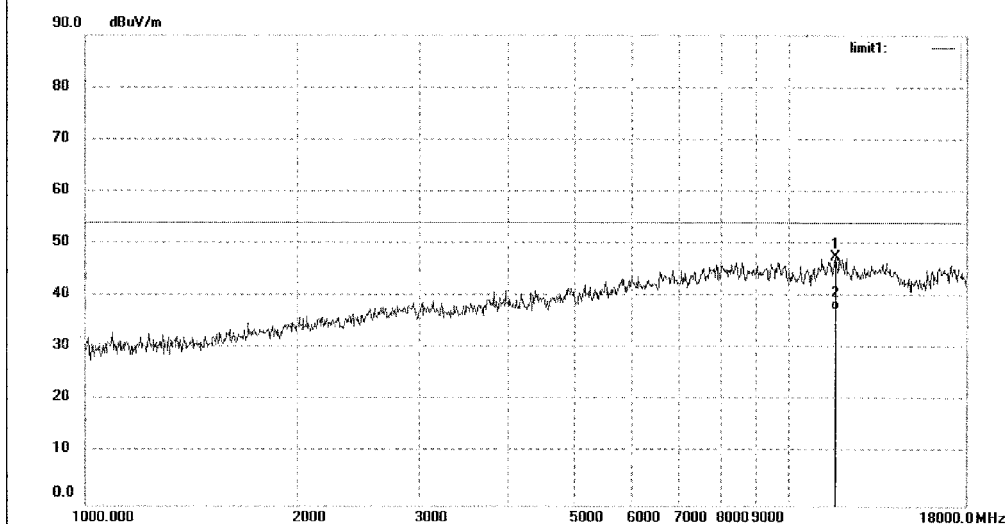
Date: 2013/04/22

Time: 22:30:11

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11734.016	35.93	11.58	47.51	74.00	-26.49	peak			
2	11734.016	25.92	11.58	37.50	54.00	-16.50	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1953

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5240MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

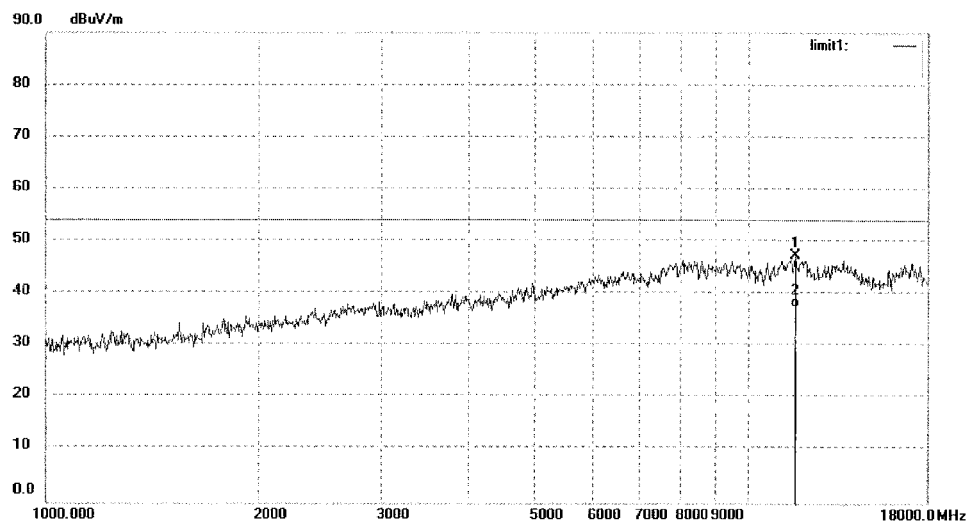
Date: 2013/04/22

Time: 22:47:22

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11734.016	35.72	11.58	47.30	54.00	-6.70	peak			
2	11734.016	25.92	11.58	37.50	54.00	-16.50	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1954

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5240MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

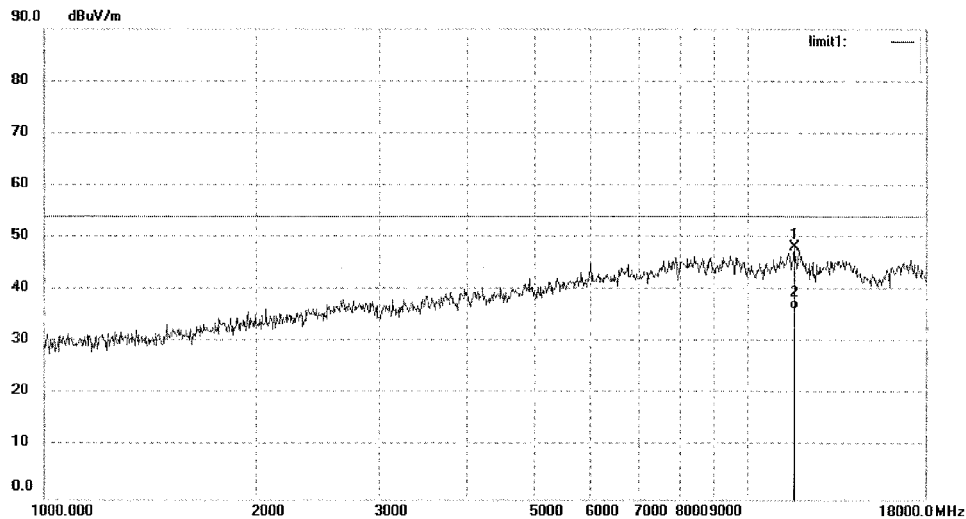
Date: 2013/04/22

Time: 22:56:18

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11704.575	36.85	11.35	48.20	74.00	-25.80	peak			
2	11704.575	25.05	11.35	36.40	54.00	-17.60	AVG			


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Site: 2# Chamber

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Job No.: PYH #1956

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5745MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

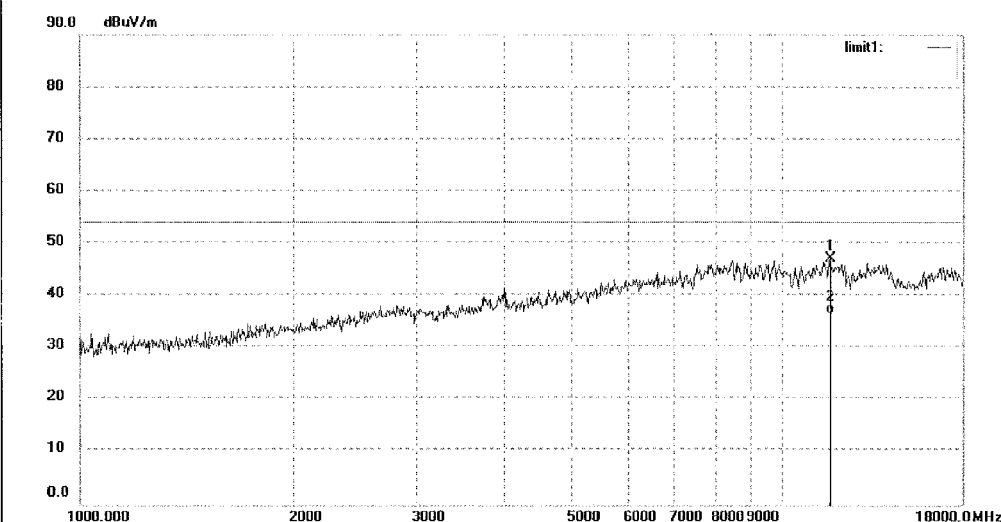
Date: 2013/04/22

Time: 23:13:13

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11705.456	35.67	11.36	47.03	74.00	-26.97	peak			
2	11705.456	25.14	11.36	36.50	54.00	-17.50	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1955

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5745MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

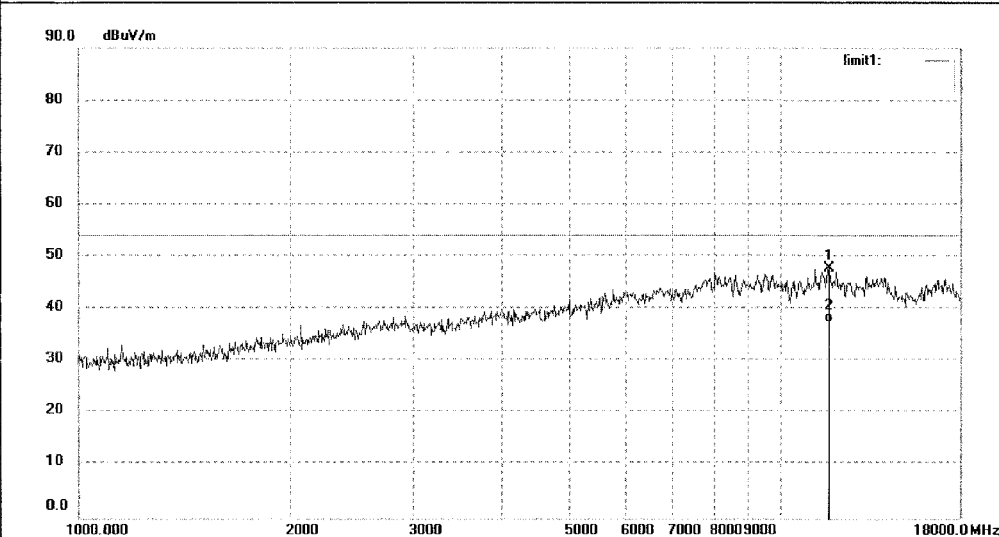
Date: 2013/04/22

Time: 23:05:12

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11734.016	36.28	11.58	47.86	74.00	-26.14	peak			
2	11734.016	25.92	11.58	37.50	54.00	-16.50	AVG			


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

Site: 2# Chamber

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Job No.: PYH #1957

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5825MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

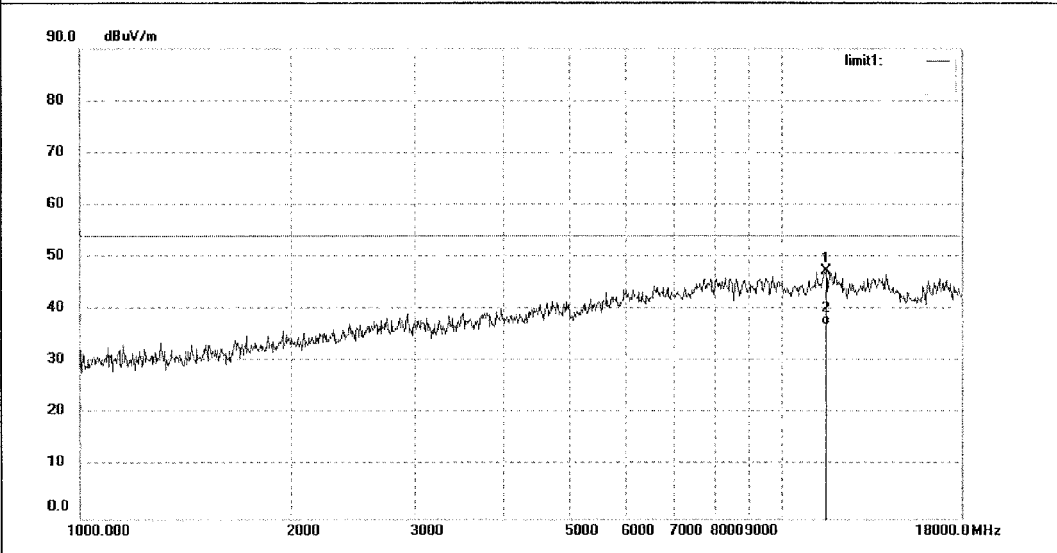
Date: 2013/04/22

Time: 23:20:04

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



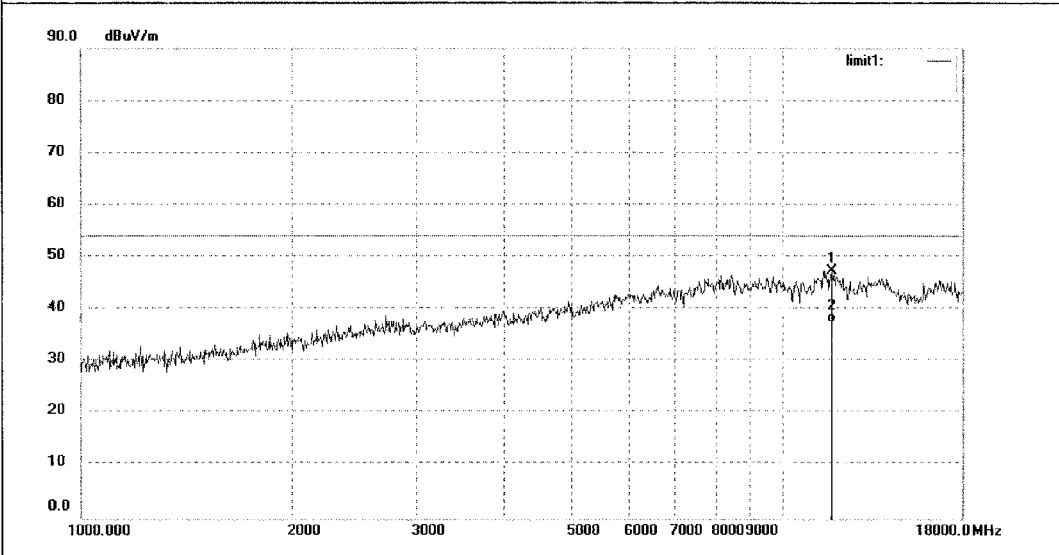
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11525.600	36.78	10.56	47.34	74.00	-26.66	peak			
2	11525.600	26.54	10.56	37.10	54.00	-16.90	AVG			


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

Job No.: PYH #1958	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/22
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 23:28:04
EUT: Tablet	Engineer Signature: PEI
Mode: RX 5825MHz	Distance: 3m
Model: NS-14T004	
Manufacturer: Keen High	
Note: 802.11 a	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11734.016	35.74	11.58	47.32	74.00	-26.68	peak			
2	11734.016	25.92	11.58	37.50	54.00	-16.50	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1998

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5180MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

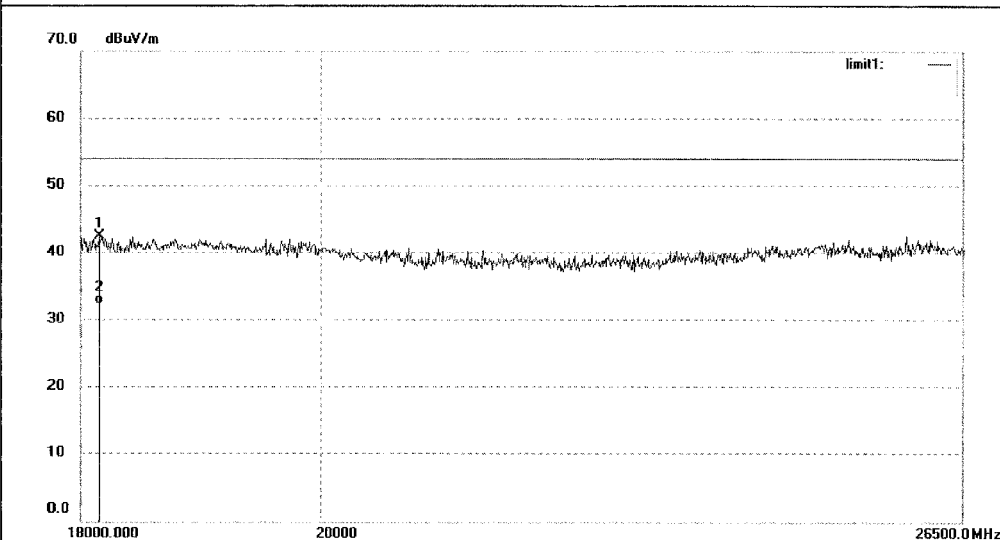
Date: 13/04/25/

Time: 9/54/10

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18140.059	26.04	16.41	42.45	74.00	-31.55	peak			
2	18140.059	15.84	16.41	32.25	54.00	-21.75	AVG			


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Fax:+86-0755-26503396

Job No.: PYH #1997

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5180MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

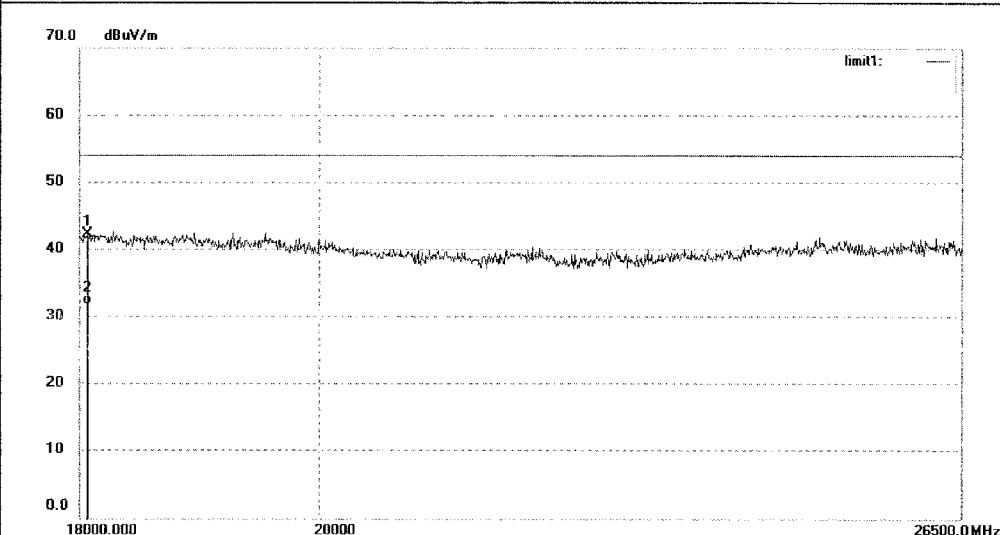
Date: 13/04/25/

Time: 9/45/01

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18062.892	25.94	16.24	42.18	74.00	-31.82	peak			
2	18062.892	15.47	16.24	31.71	54.00	-22.29	AVG			


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Job No.: PYH #1999

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5240MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

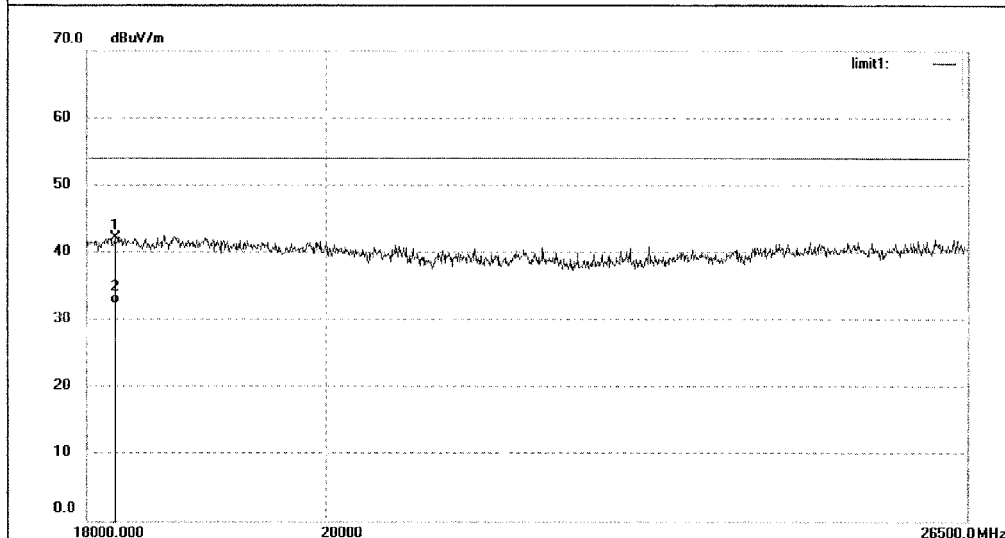
Date: 13/04/25/

Time: 10/03/01

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18224.618	25.49	16.59	42.08	74.00	-31.92	peak			
2	18224.618	15.75	16.59	32.34	54.00	-21.66	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #2000

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5240MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

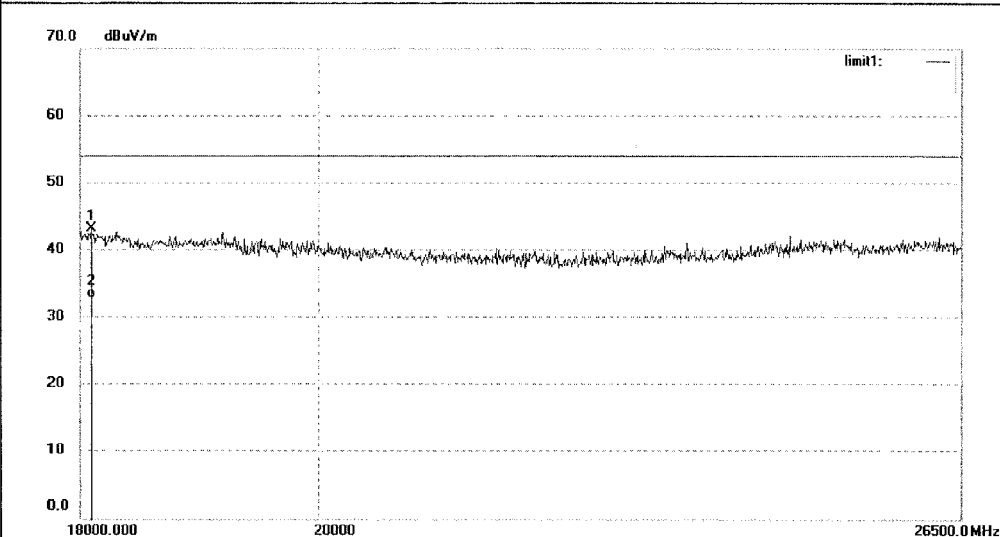
Date: 13/04/25/

Time: 10/11/36

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18083.905	26.92	16.28	43.20	74.00	-30.80	peak			
2	18083.905	16.55	16.28	32.83	54.00	-21.17	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2002

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5745MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

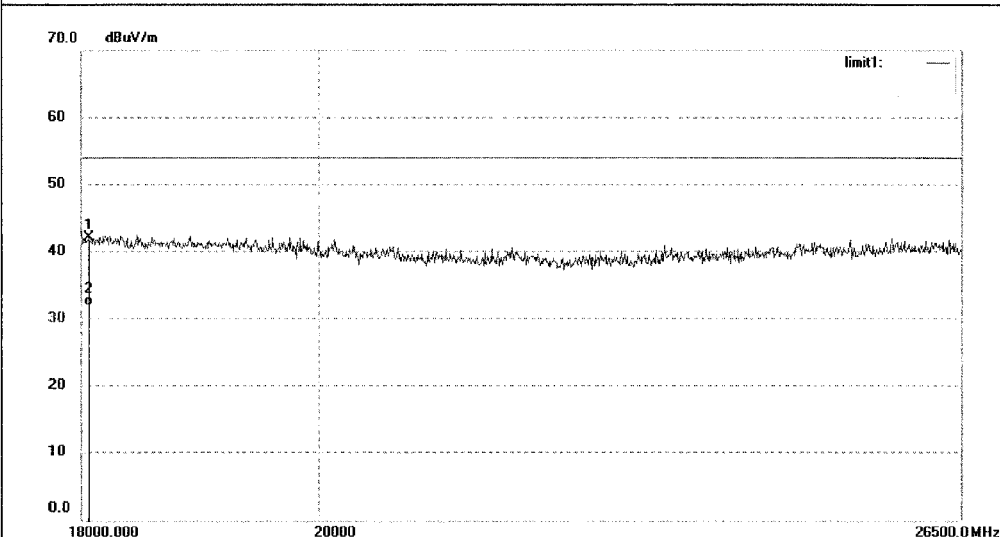
Date: 13/04/25/

Time: 10/28/50

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18062.892	25.81	16.24	42.05	74.00	-31.95	peak			
2	18062.892	15.64	16.24	31.88	54.00	-22.12	AVG			


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Fax:+86-0755-26503396

Job No.: PYH #2001

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5745MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

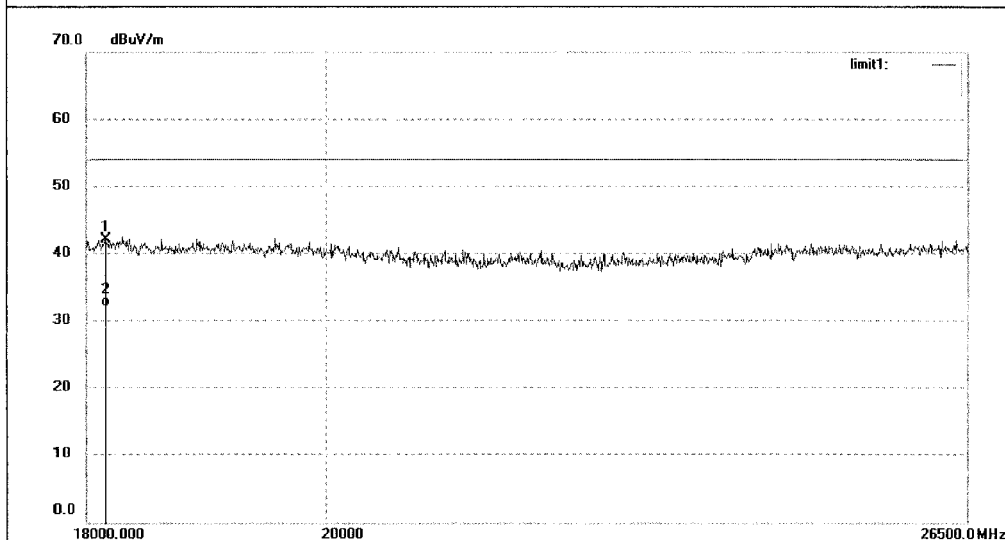
Date: 13/04/25/

Time: 10/20/39

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18154.125	25.65	16.44	42.09	74.00	-31.91	peak			
2	18154.125	15.72	16.44	32.16	54.00	-21.84	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #2003

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5825MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

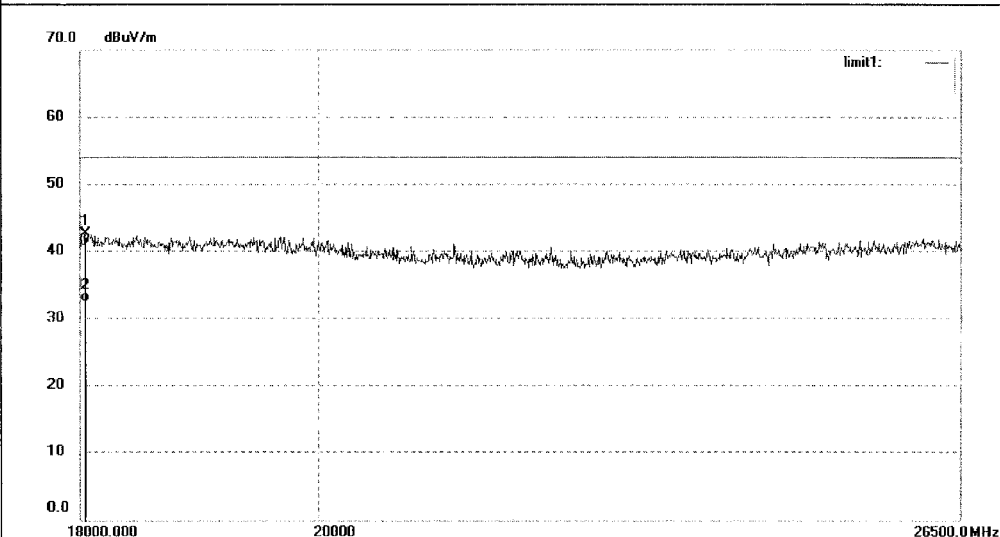
Date: 13/04/25/

Time: 10/37/39

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18041.904	26.46	16.19	42.65	74.00	-31.35	peak			
2	18041.904	16.27	16.19	32.46	54.00	-21.54	AVG			


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Fax:+86-0755-26503396

Job No.: PYH #2004

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5825MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

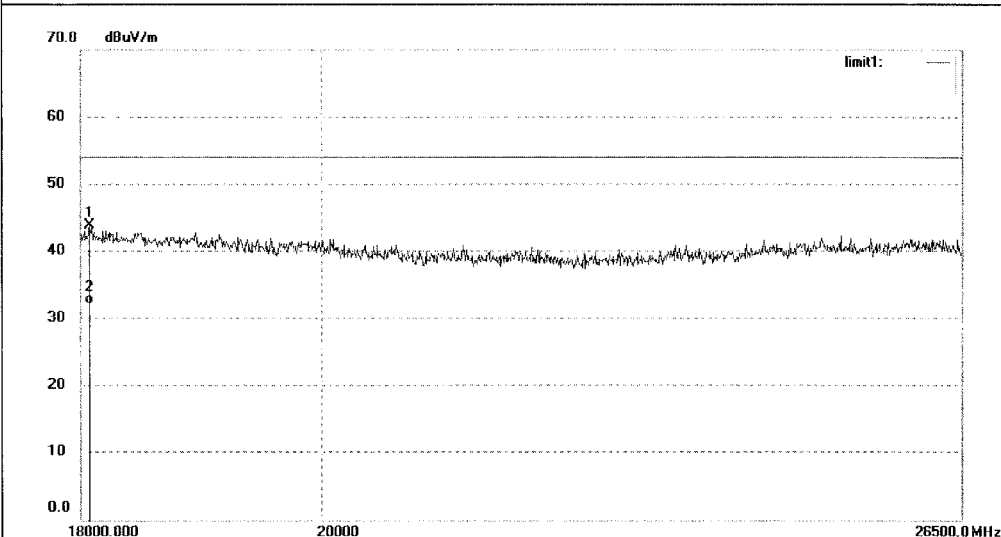
Date: 13/04/25/

Time: 10/45/02

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18069.894	27.56	16.25	43.81	74.00	-30.19	peak			
2	18069.894	15.88	16.25	32.13	54.00	-21.87	AVG			

Test

1 / 1

Radiated Emission

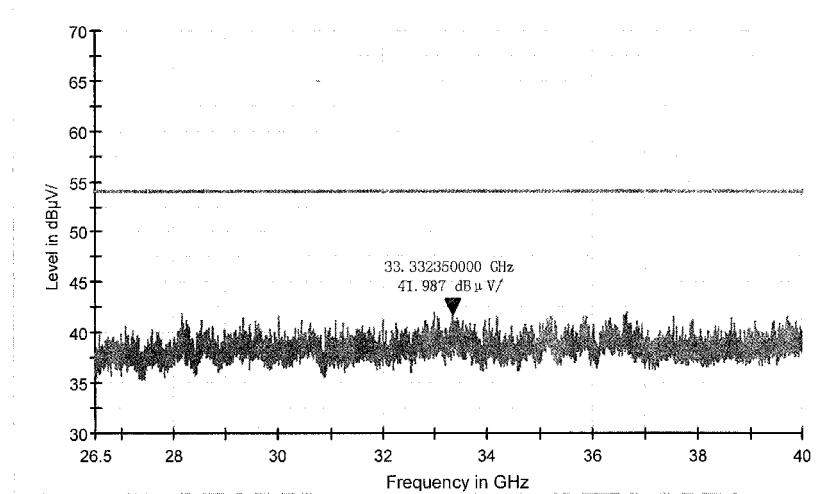
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5180MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



2013-4-24

10:52:00

Test

1 / 1

Radiated Emission

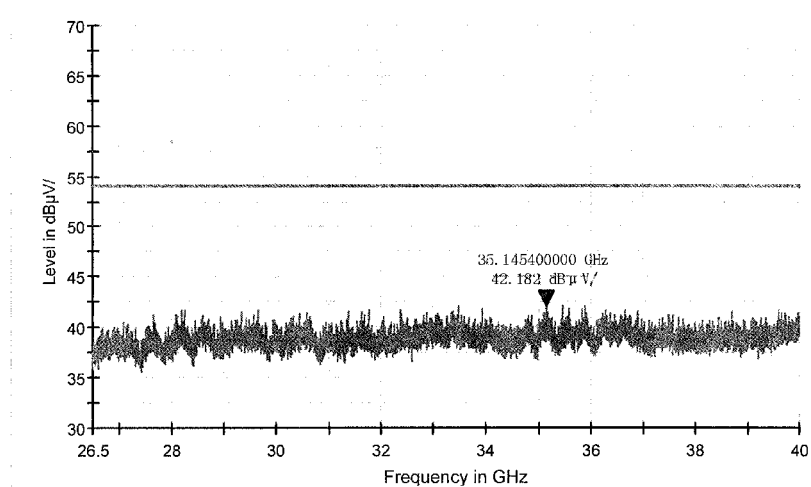
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5180MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

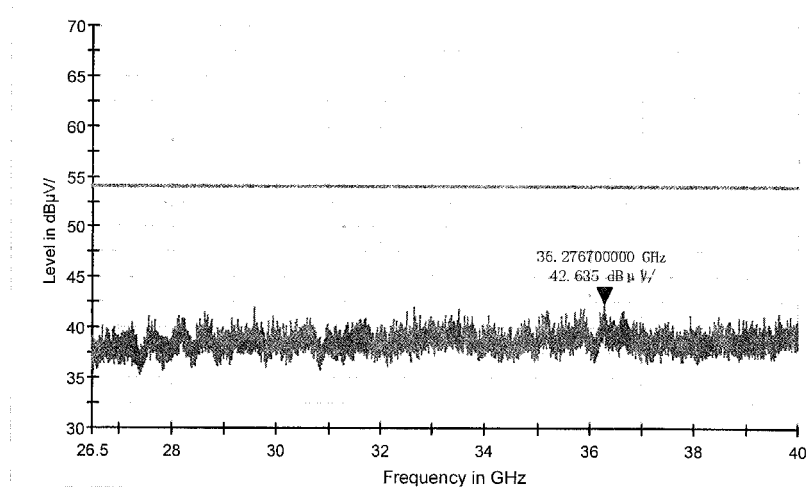
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5240MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

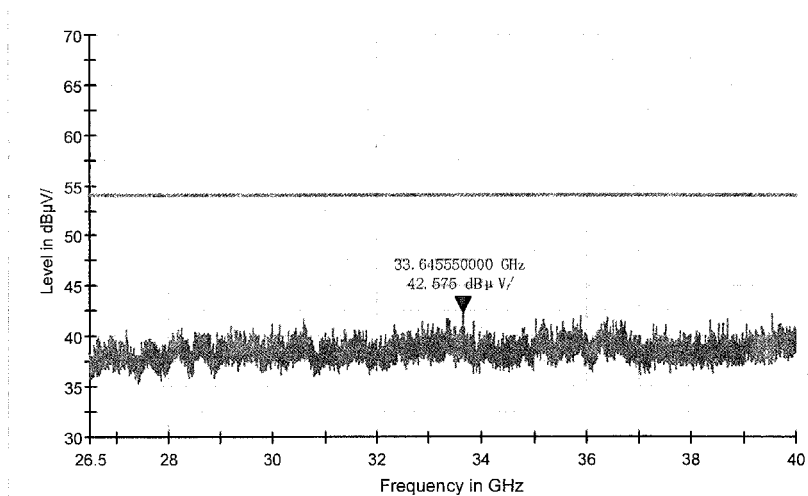
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5240MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

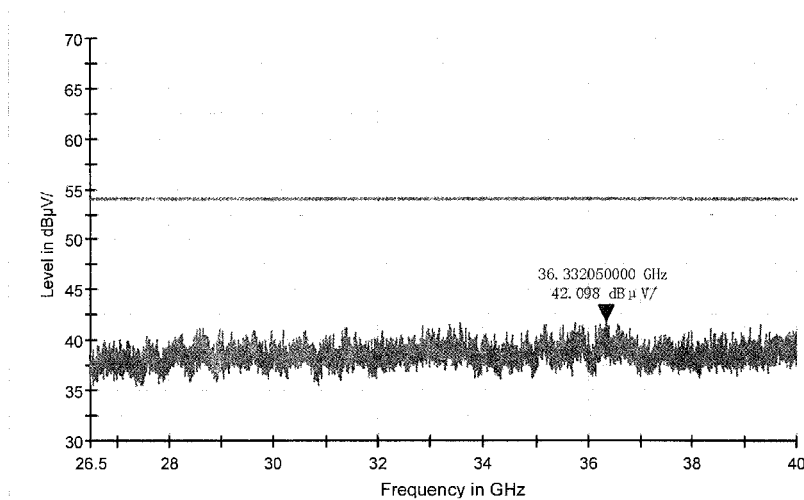
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5745MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

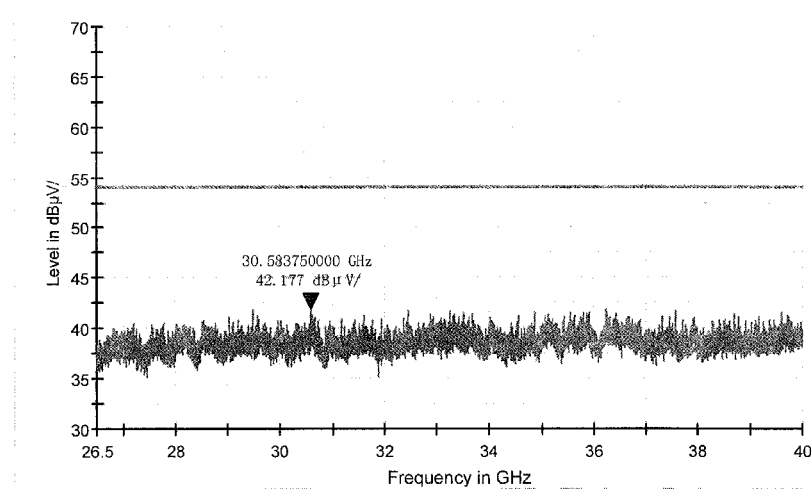
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5745MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

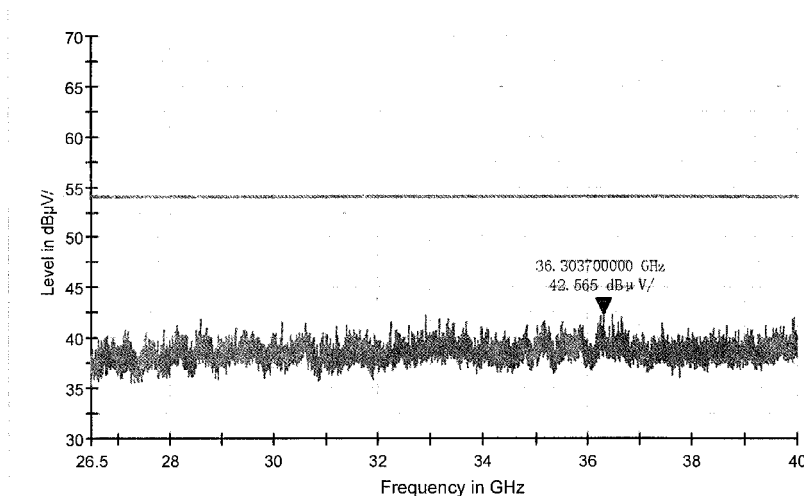
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5825MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

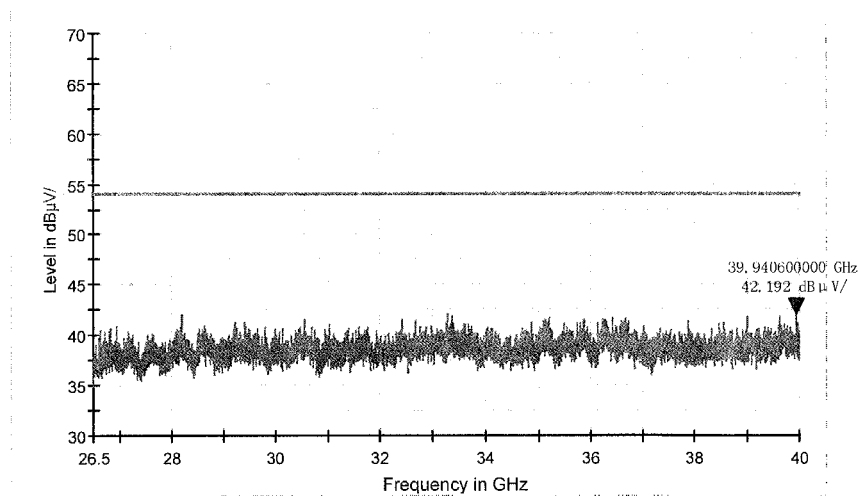
EUT Information

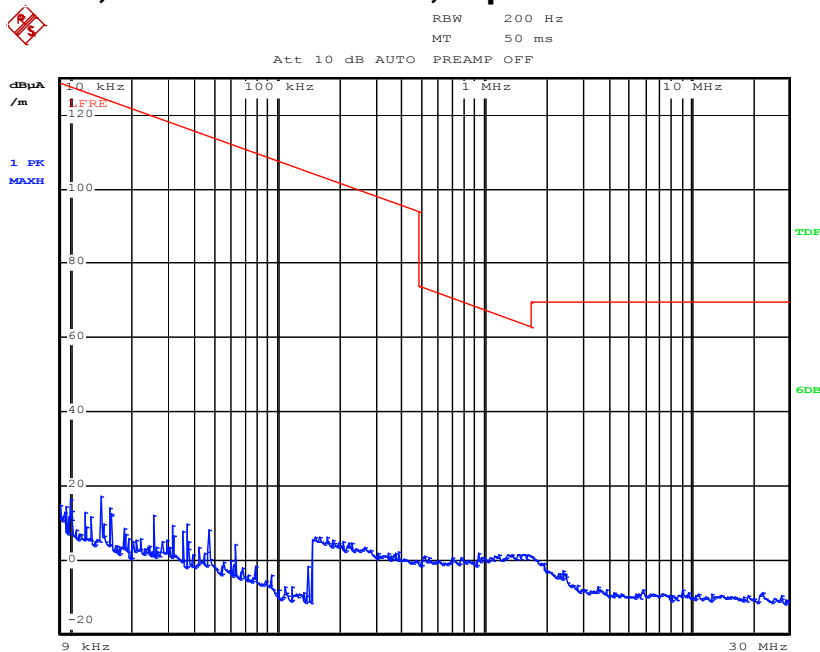
EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5825MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

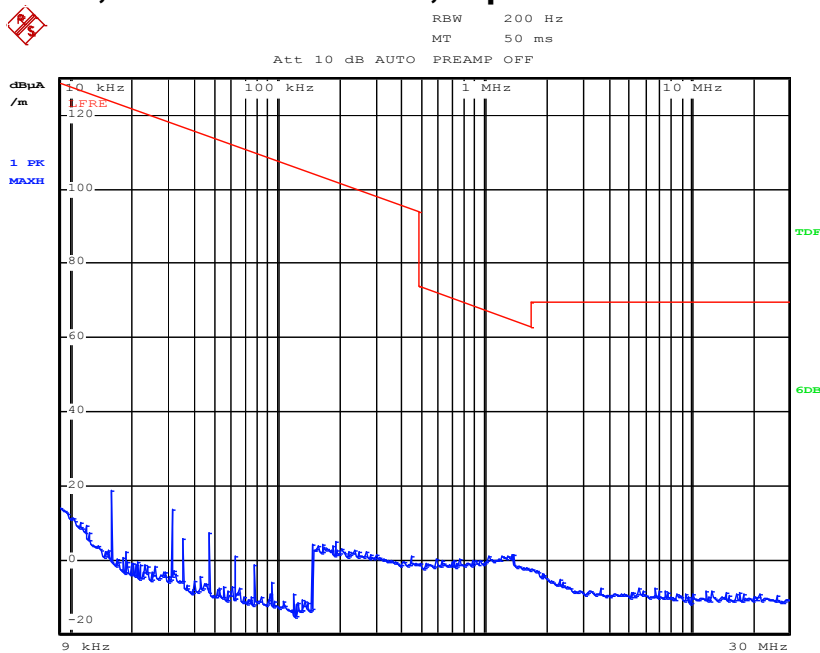
Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz

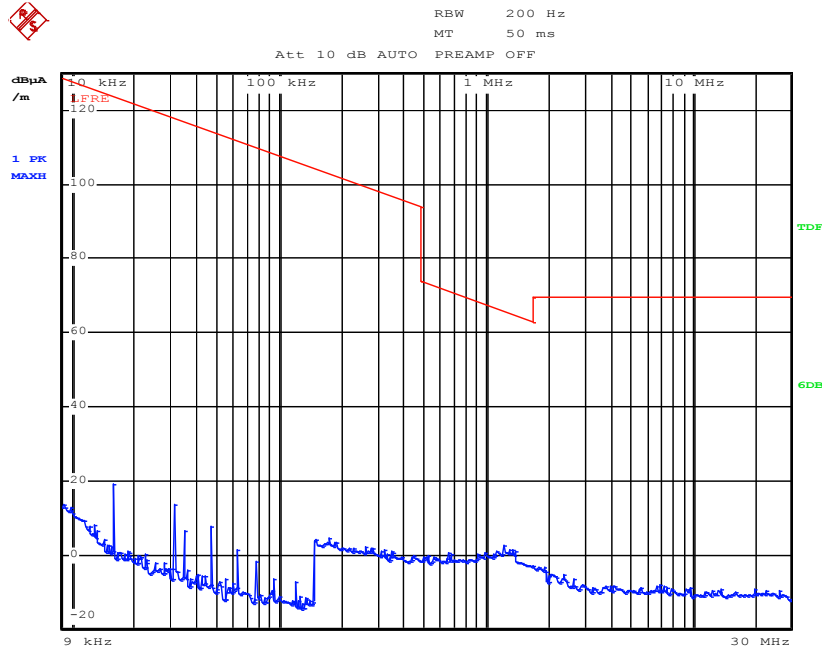


**Test Plot of Spurious Emission of receiving
 802.11n mode, channel 5180MHz, X polarization:**


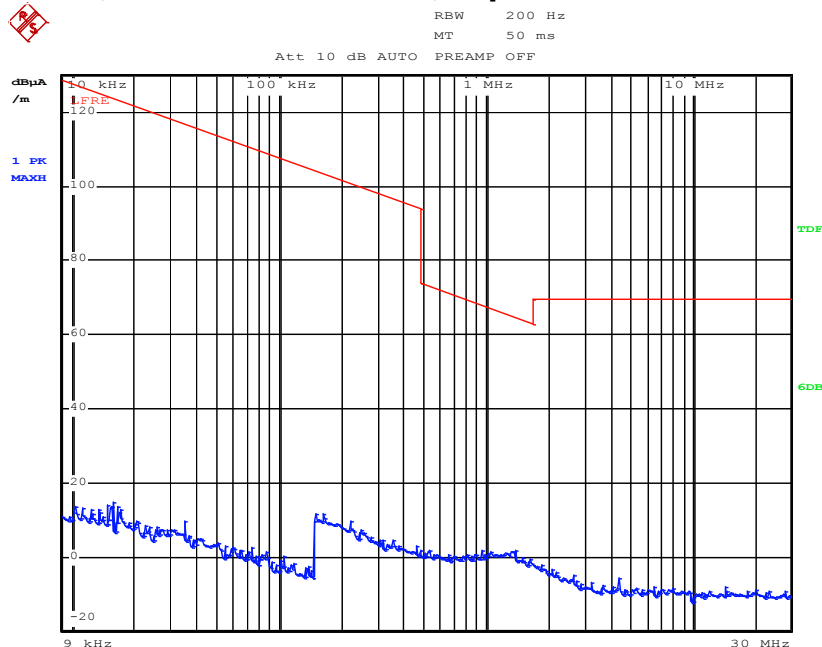
Date: 17.APR.2013 09:50:53

802.11n mode, channel 5180MHz, Y polarization:


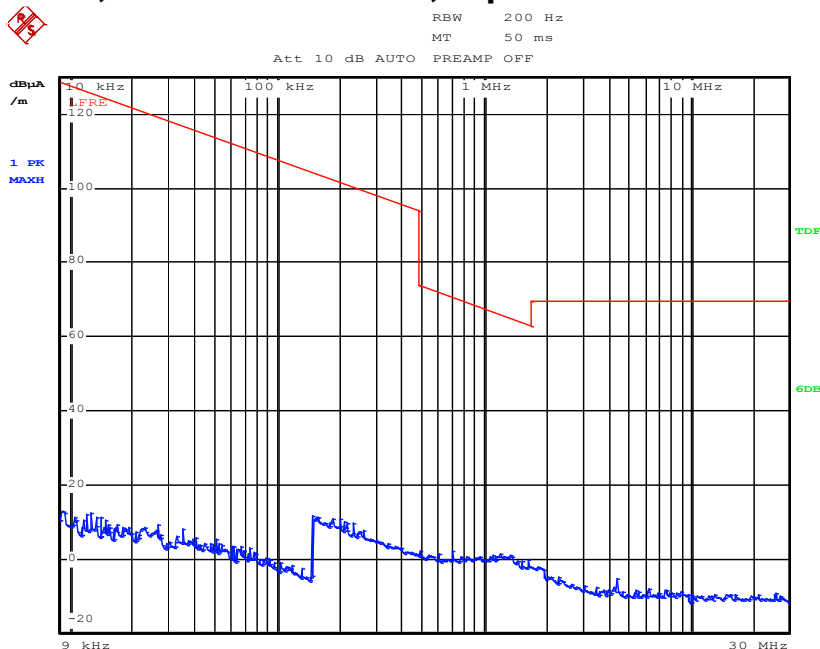
Date: 17.MAR.2013 14:06:06

802.11n mode, channel 5180MHz, Z polarization:


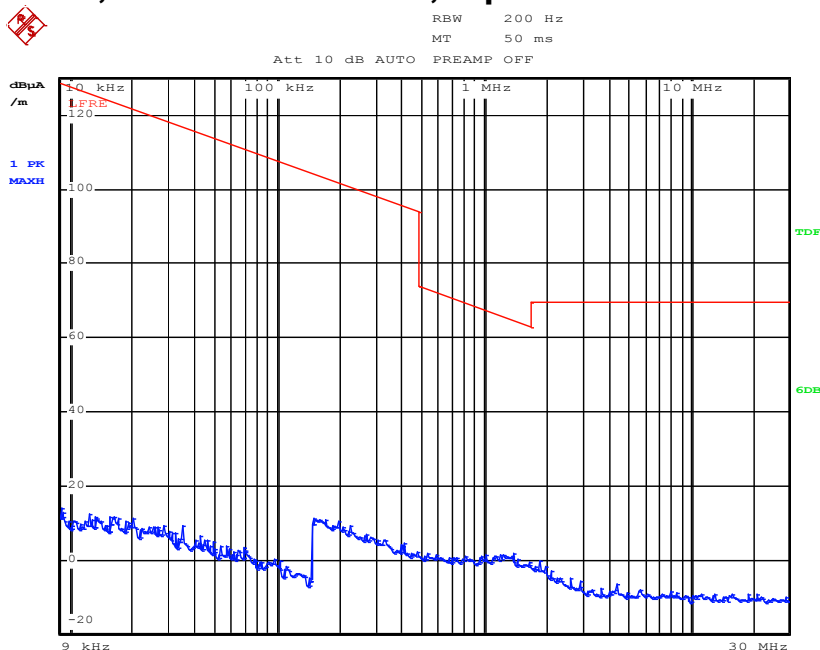
Date: 17.MAR.2013 14:08:06

802.11n mode, channel 5240MHz, X polarization:


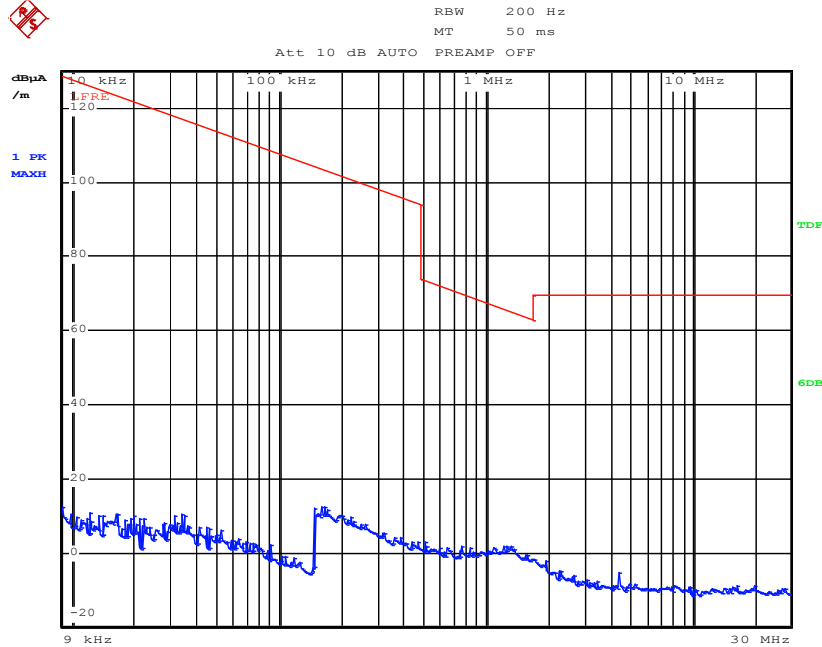
Date: 21.APR.2013 10:35:03

802.11n mode, channel 5240MHz, Y polarization:


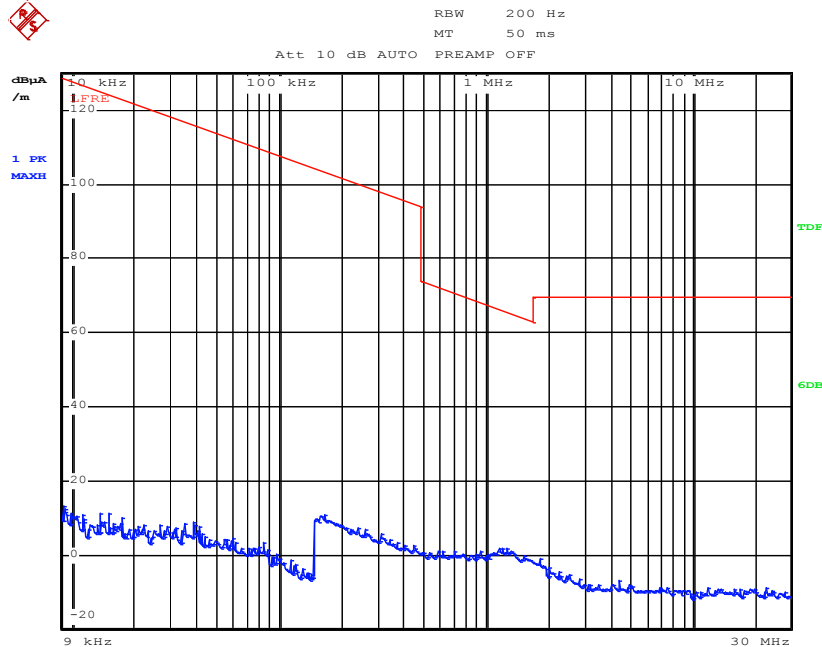
Date: 21.APR.2013 10:32:55

802.11n mode, channel 5240MHz, Z polarization:


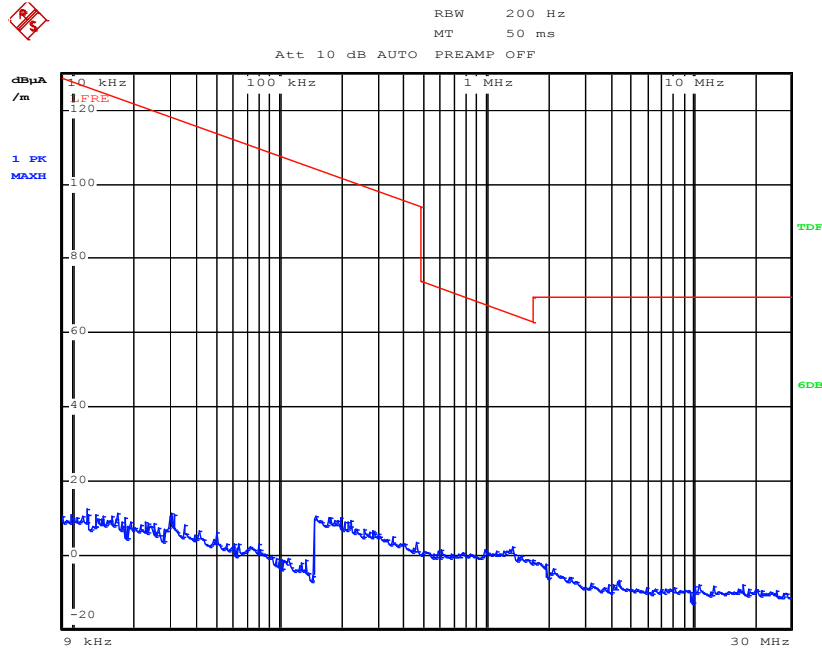
Date: 21.APR.2013 10:30:53

802.11n mode, channel 5745MHz, X polarization:


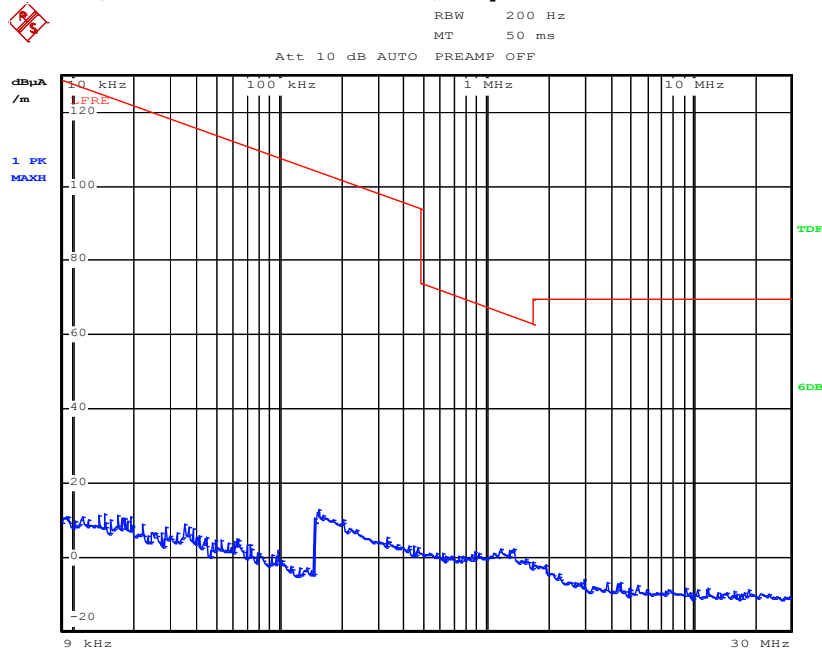
Date: 21.APR.2013 10:41:13

802.11n mode, channel 5745MHz, Y polarization:


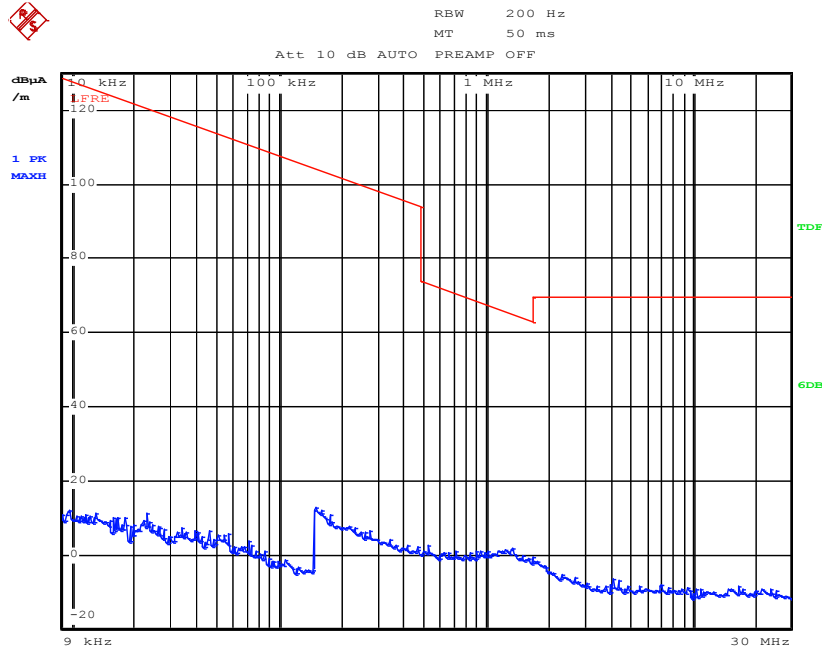
Date: 21.APR.2013 10:39:17

802.11n mode, channel 5745MHz, Z polarization:


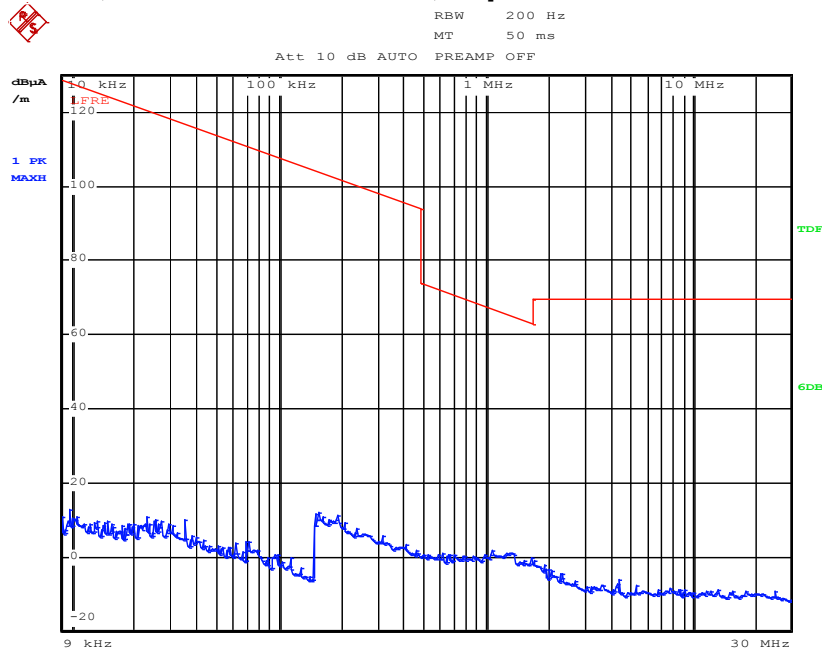
Date: 21.APR.2013 10:37:20

802.11n mode, channel 5825MHz, X polarization:


Date: 21.APR.2013 10:43:08

802.11n mode, channel 5825MHz, Y polarization:


Date: 21.APR.2013 10:45:07

802.11n mode, channel 5825MHz, Z polarization:


Date: 21.APR.2013 10:47:02


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Site: 2# Chamber

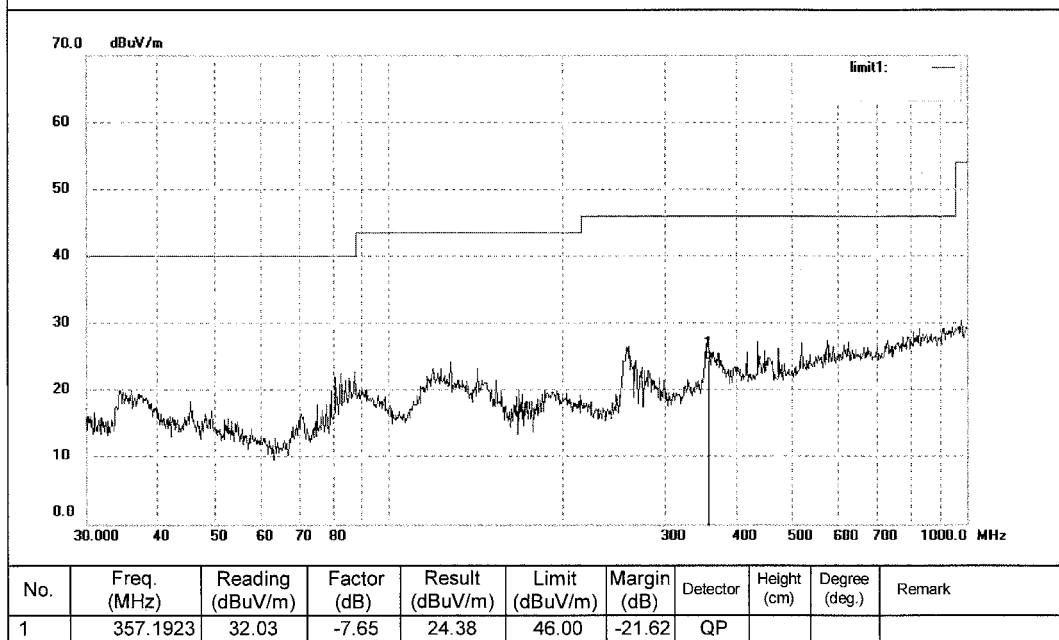
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1928
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5180MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 8:31:09
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



Prüfbericht - Nr.: 17032143 002
Test Report No.
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Page 148 of 201

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Site: 2# Chamber

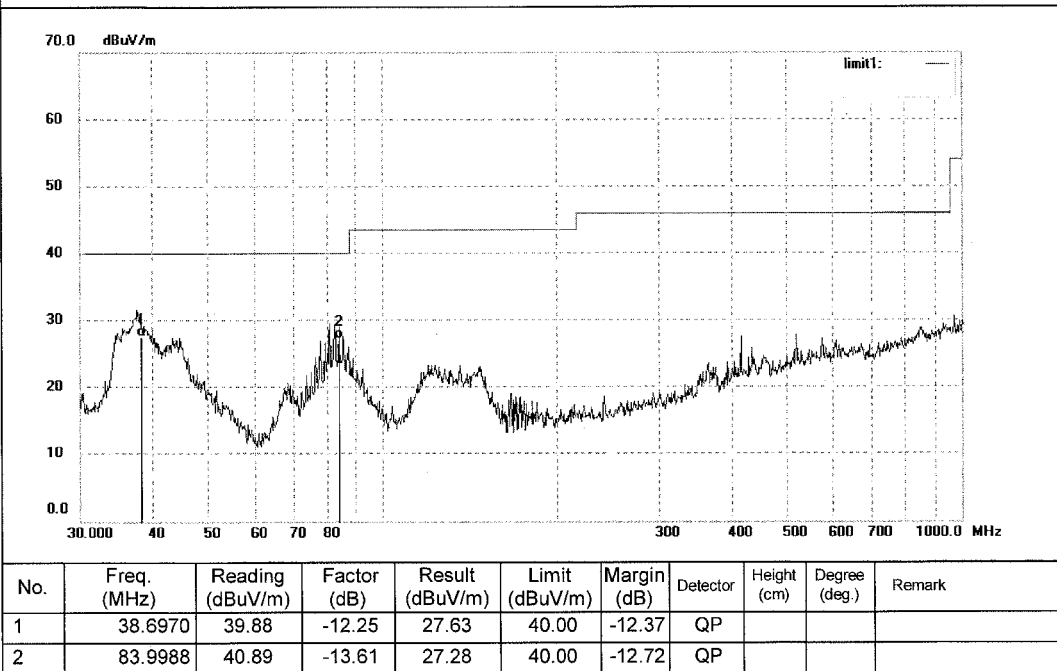
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1927
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5180MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 8:22:24
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n




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

Site: 2# Chamber

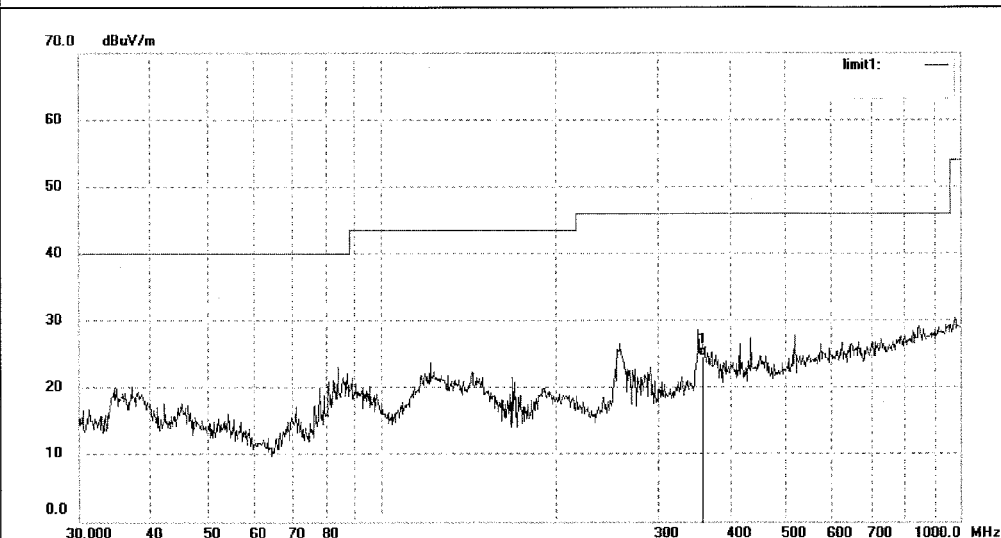
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1929
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5240MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 8:40:23
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	357.2397	32.22	-7.65	24.57	46.00	-21.43	QP			


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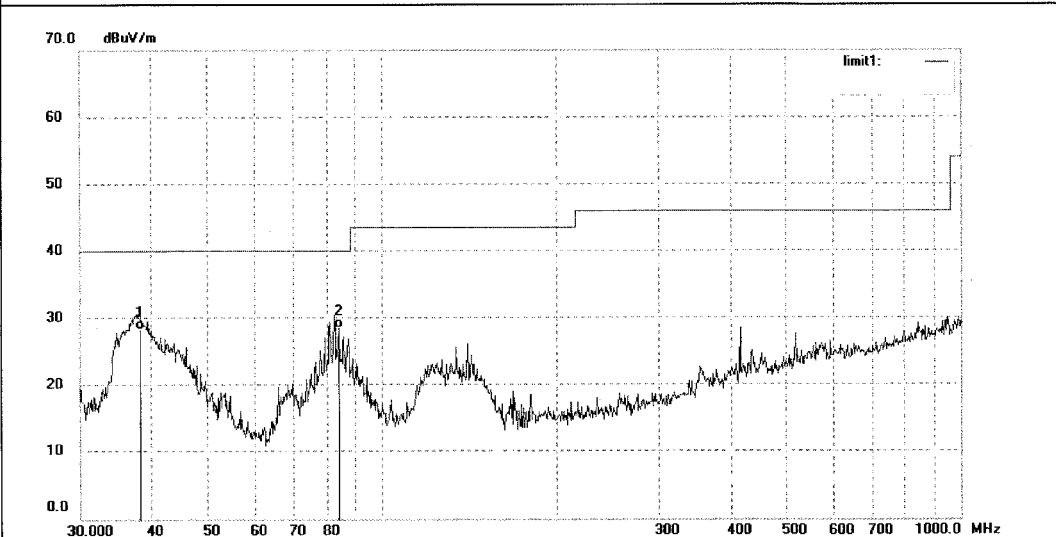
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1930
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5240MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 8:47:13
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.5628	40.45	-12.23	28.22	40.00	-11.78	QP			
2	83.5257	42.10	-13.72	28.38	40.00	-11.62	QP			


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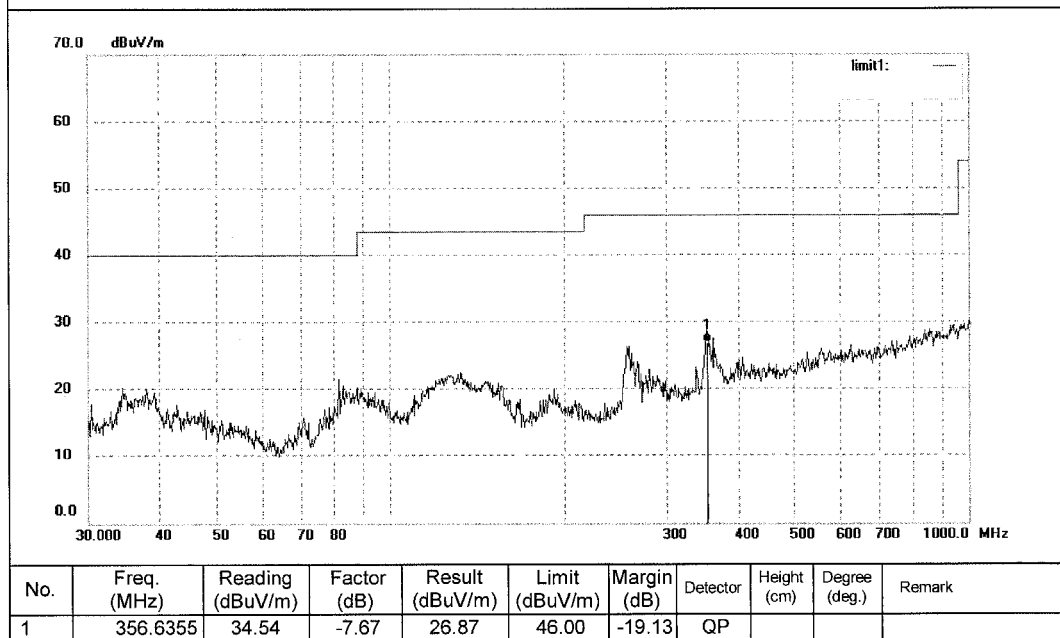
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1932
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5745MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 9:03:38
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



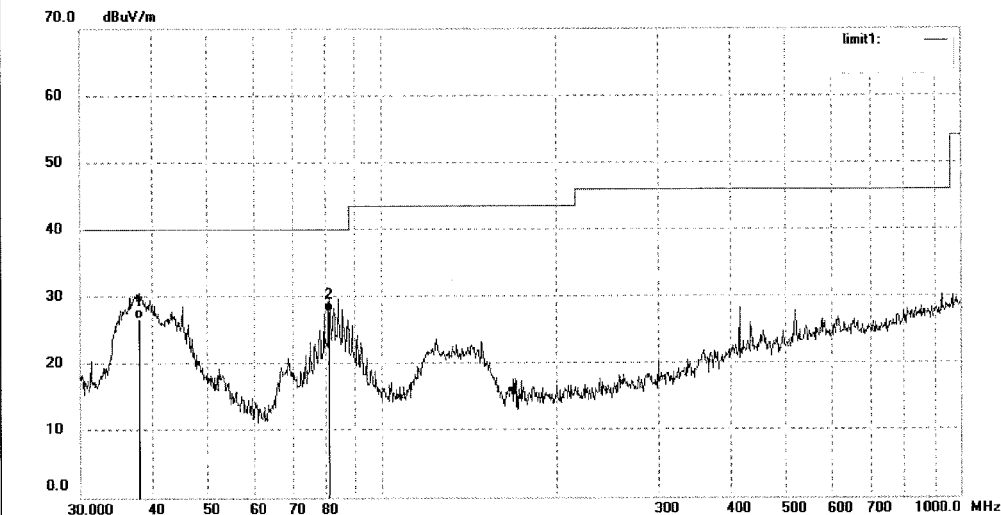

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 Job No.: PYH #1931
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 55 %
 EUT: Tablet
 Mode: RX 5745MHz
 Model: NS-14T004
 Manufacturer: Keen High

 Polarization: Vertical
 Power Source: AC 120V/60Hz
 Date: 2013/04/22
 Time: 8:55:44
 Engineer Signature: PEI
 Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	37.9628	38.84	-12.09	26.75	40.00	-13.25	QP			
2	81.0885	41.96	-14.27	27.69	40.00	-12.31	QP			


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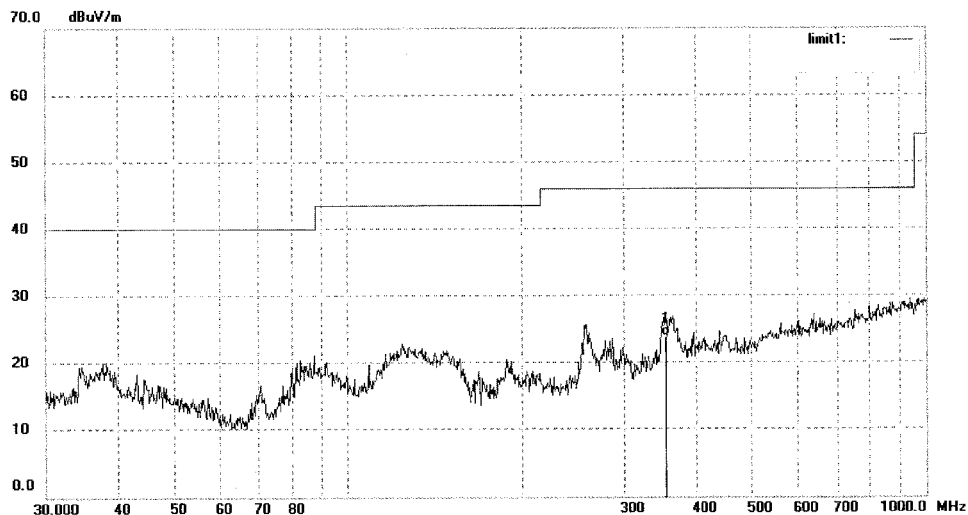
Tel:+86-0755-26503290

Fax: +86-0755-26503396

Job No.: PYH #1933
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5825MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 9:12:39
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	354.6912	31.53	-7.71	23.82	46.00	-22.18	QP			


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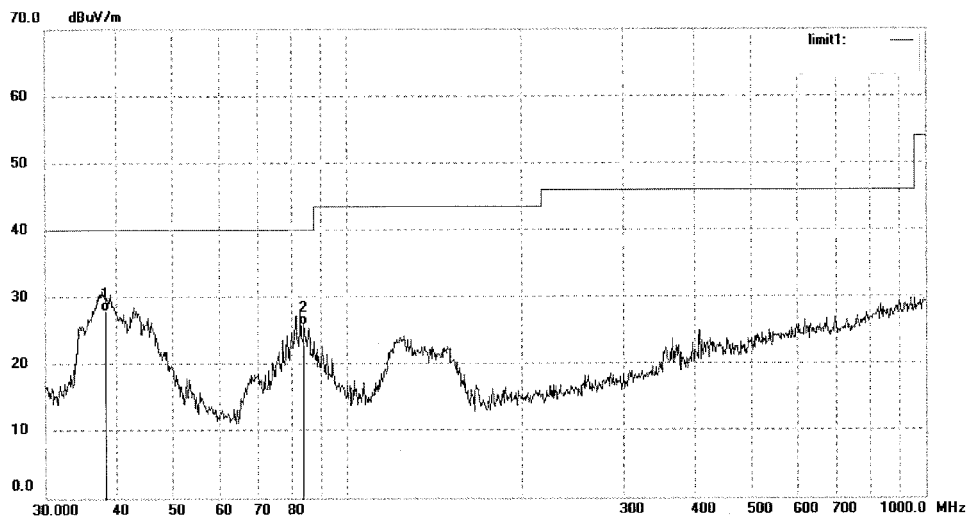
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1934
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5825MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 9:22:17
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.4000	40.08	-12.19	27.89	40.00	-12.11	QP			
2	84.5025	39.32	-13.50	25.82	40.00	-14.18	QP			


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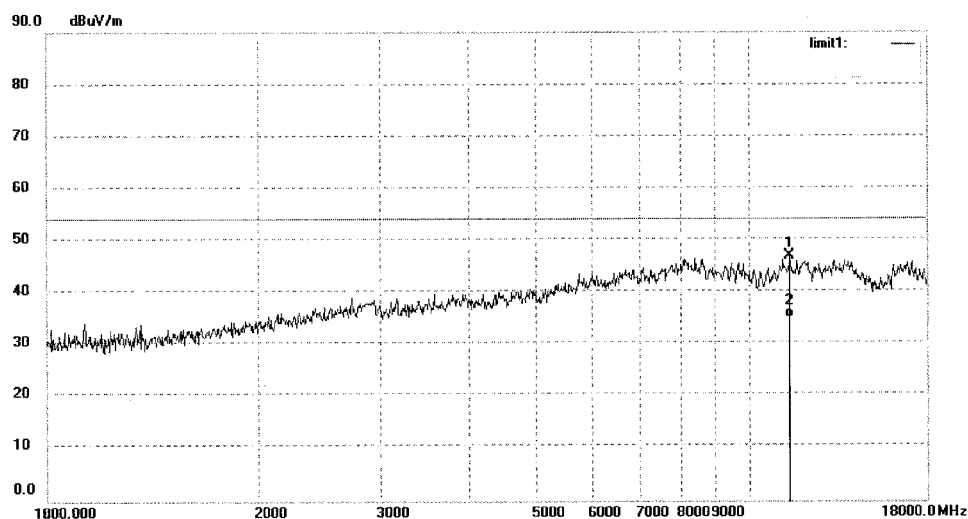
Tel:+86-0755-26503290

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Job No.: PYH #1976
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5180MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 13/04/23/
Time: 8/29/05
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11463.934	36.27	10.54	46.81	74.00	-27.19	peak			
2	11463.934	24.45	10.54	34.99	54.00	-19.01	AVG			


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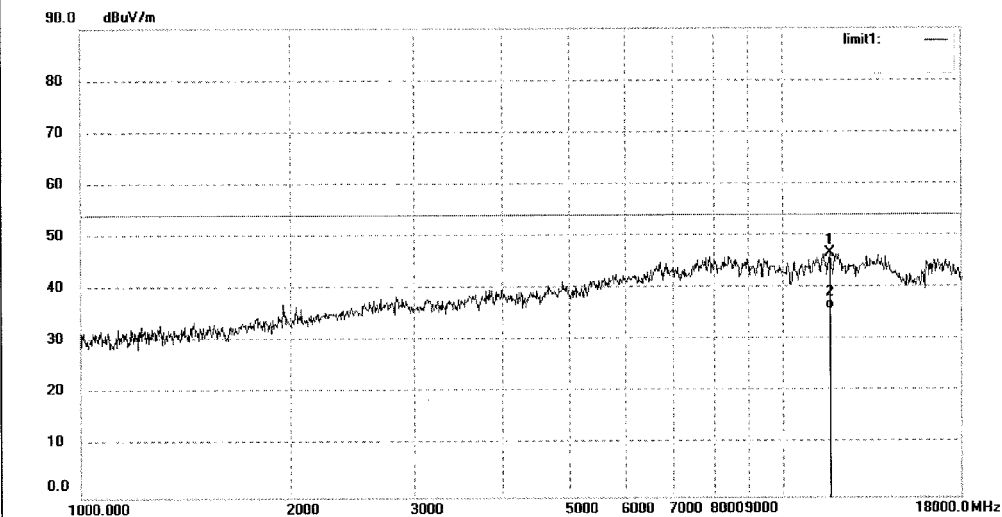
Tel:+86-0755-26503290

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Job No.: PYH #1975
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5180MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 13/04/23/
Time: 8/21/12
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11702.322	35.40	11.34	46.74	74.00	-27.26	peak			
2	11702.322	24.66	11.34	36.00	54.00	-18.00	AVG			


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Job No.: PYH #1977

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5240MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

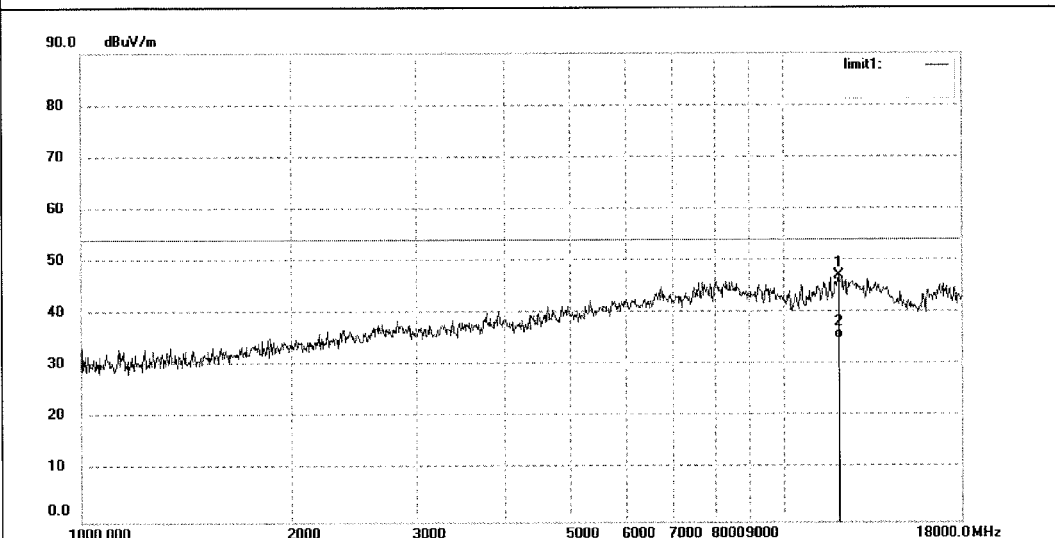
Date: 13/04/23/

Time: 8/38/12

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12016.649	36.66	10.46	47.12	74.00	-26.88	peak			
2	12016.649	24.44	10.46	34.90	54.00	-19.10	AVG			


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Job No.: PYH #1978

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5240MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

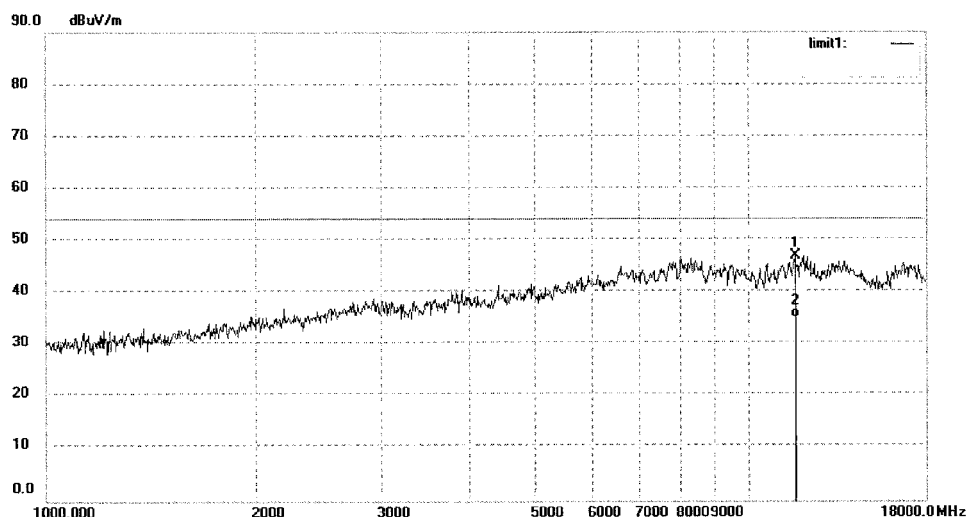
Date: 13/04/23/

Time: 8/48/24

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11699.911	35.56	11.32	46.88	74.00	-27.12	peak			
2	11699.911	23.59	11.32	34.91	54.00	-19.09	AVG			


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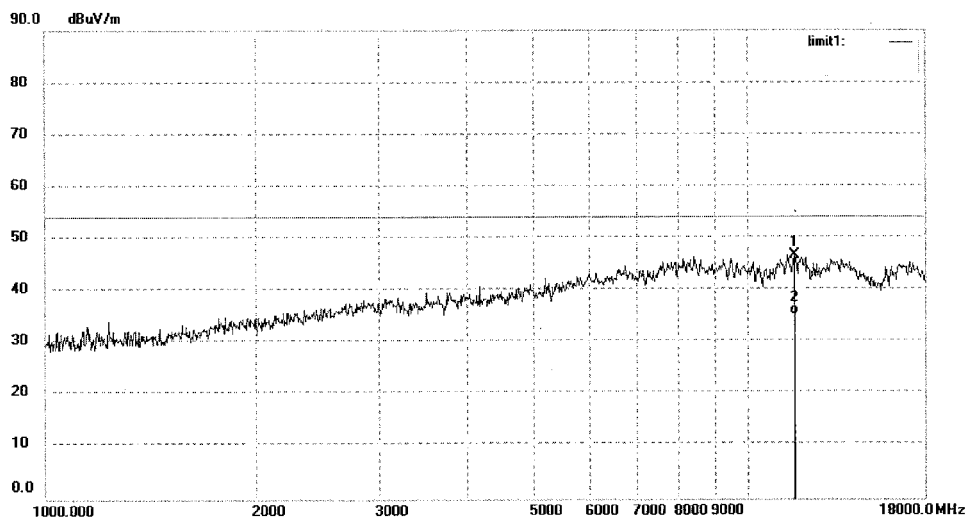
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1980
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5745MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 13/04/23/
Time: 9/06/33
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	11734.016	35.20	11.58	46.78	74.00	-27.22	peak			
2	11734.016	23.74	11.58	35.32	54.00	-18.68	AVG			


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Job No.: PYH #1979

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5745MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

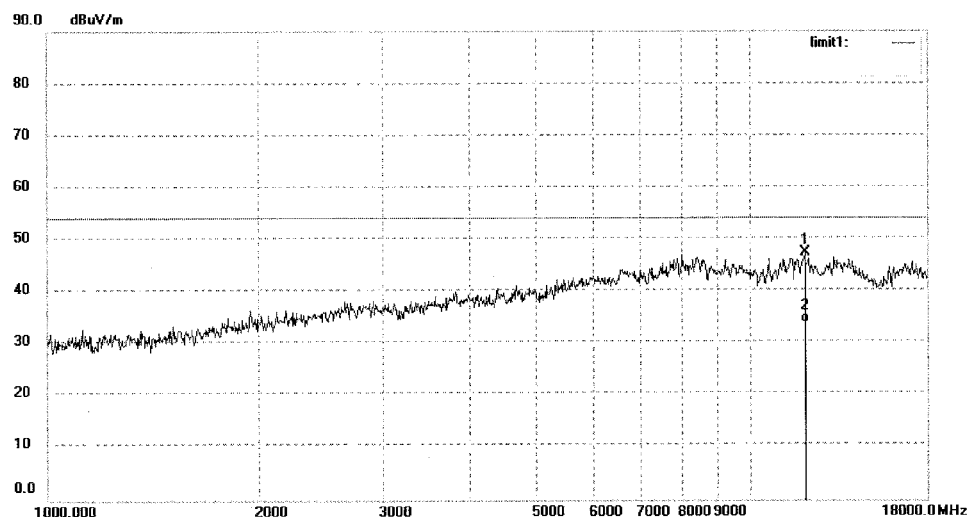
Date: 13/04/23/

Time: 8/57/12

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12010.460	36.88	10.47	47.35	74.00	-26.65	peak			
2	12010.460	23.37	10.47	33.84	54.00	-20.16	AVG			


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Job No.: PYH #1981

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5825MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

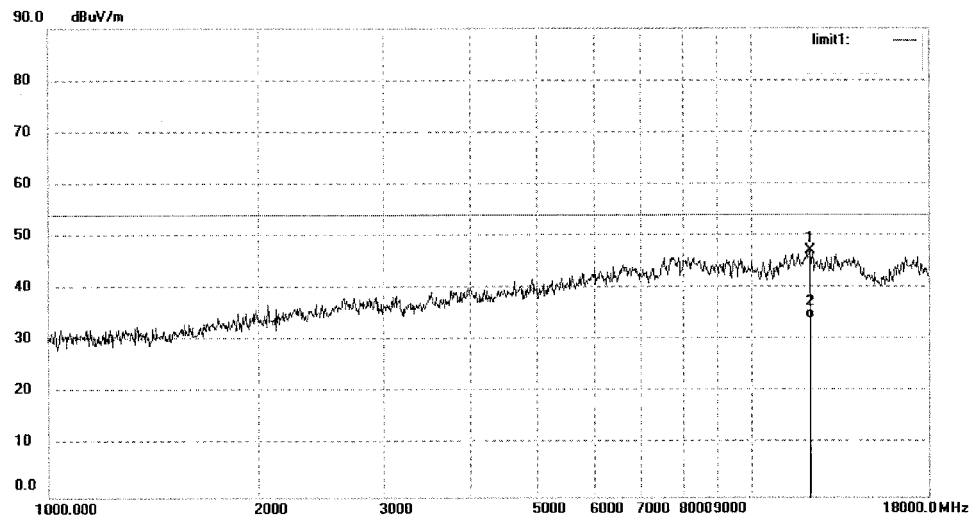
Date: 13/04/23/

Time: 9/15/48

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12186.535	37.21	10.04	47.25	74.00	-26.75	peak			
2	12186.535	24.04	10.04	34.08	54.00	-19.92	AVG			


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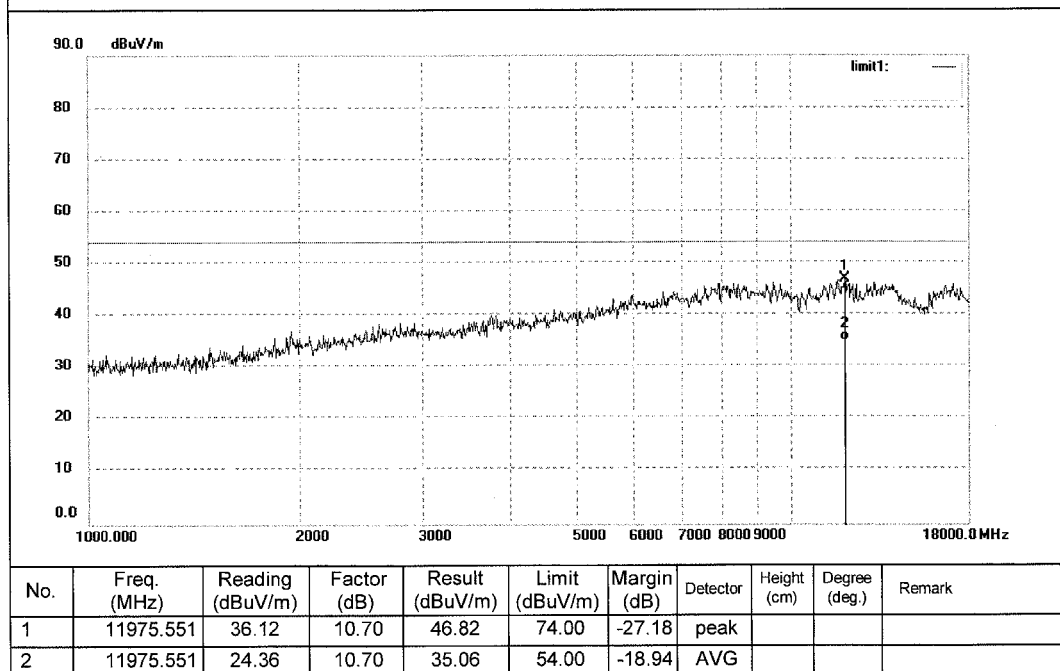
Tel:+86-0755-26503290

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Job No.: PYH #1982
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5825MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 13/04/23/
Time: 9/24/13
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n




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Job No.: PYH #2014

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5180MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

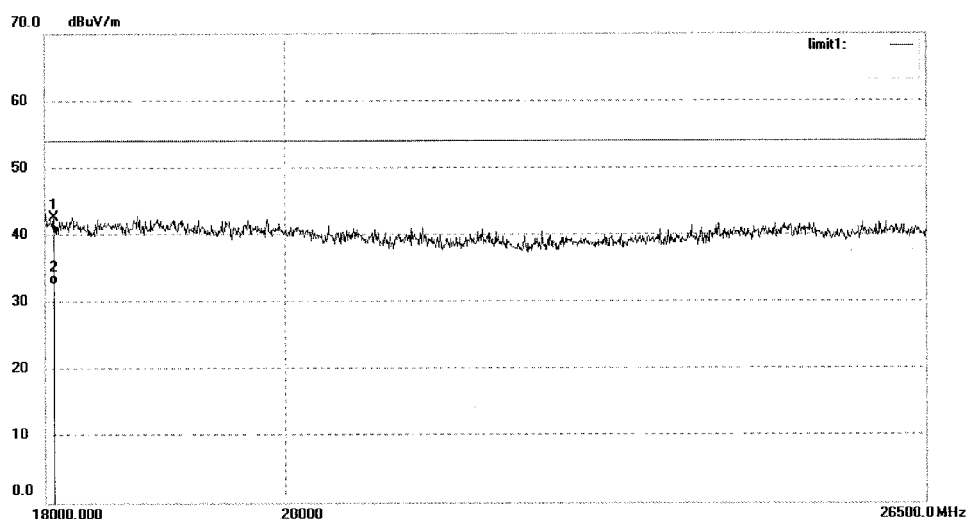
Date: 13/04/25/

Time: 12/14/47

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18069.894	26.28	16.25	42.53	74.00	-31.47	peak			
2	18069.894	16.39	16.25	32.64	54.00	-21.36	AVG			


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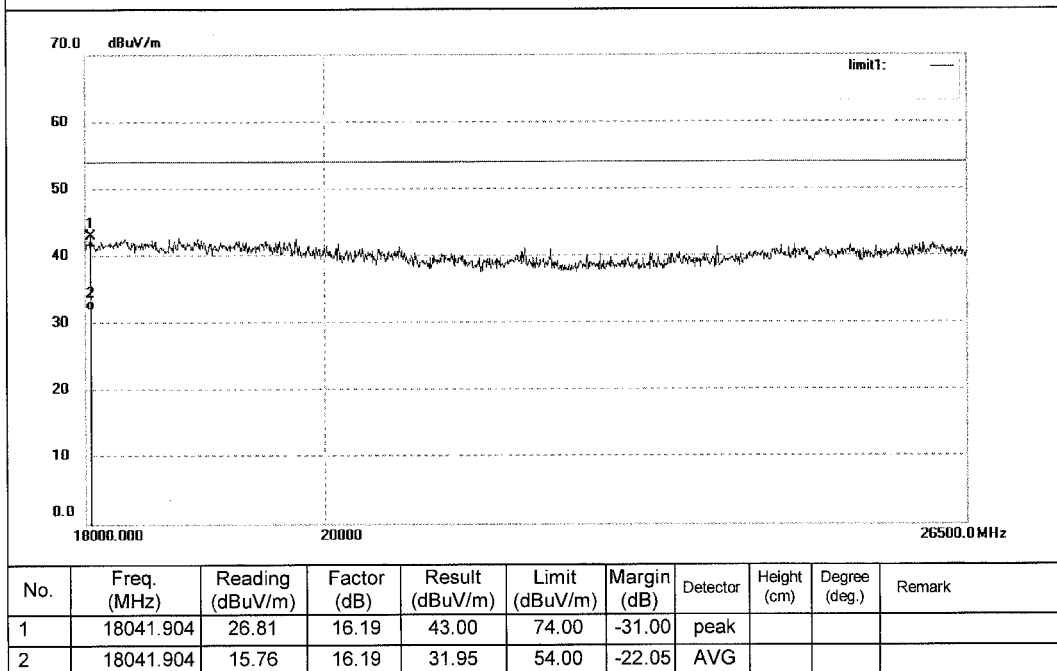
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2013
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5180MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 13/04/25/
Time: 12/04/50
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n




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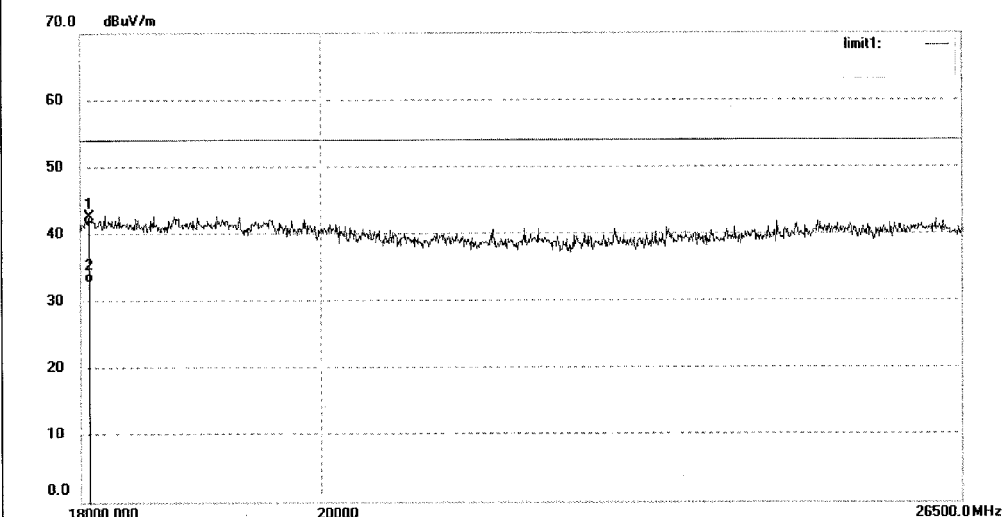
Tel:+86-0755-26503290

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Job No.: PYH #2015
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5240MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 13/04/25/
Time: 12/25/39
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18069.894	26.31	16.25	42.56	74.00	-31.44	peak			
2	18069.894	16.48	16.25	32.73	54.00	-21.27	AVG			


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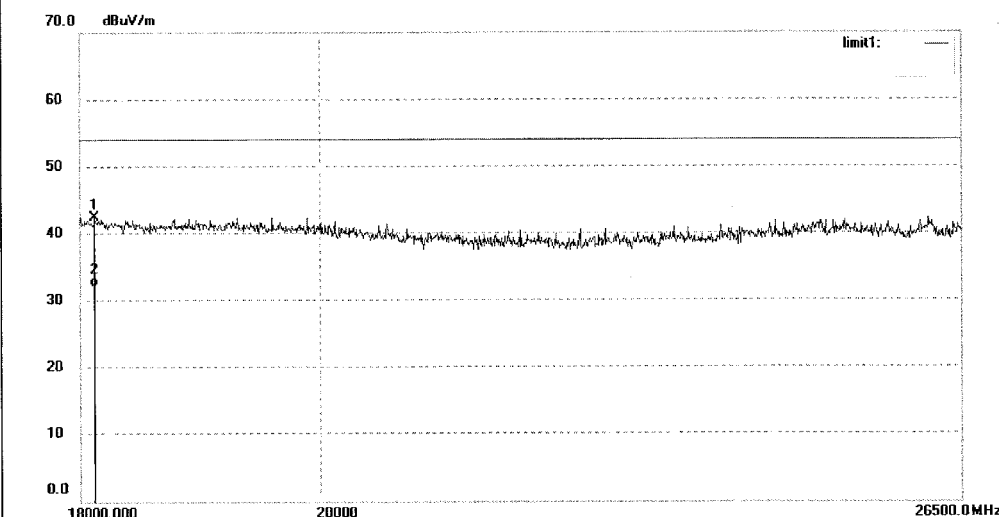
Tel:+86-0755-26503290

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Job No.: PYH #2016
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5240MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 13/04/25/
Time: 12/36/03
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18118.981	26.01	16.36	42.37	74.00	-31.63	peak			
2	18118.981	15.76	16.36	32.12	54.00	-21.88	AVG			


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Job No.: PYH #2018

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5745MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

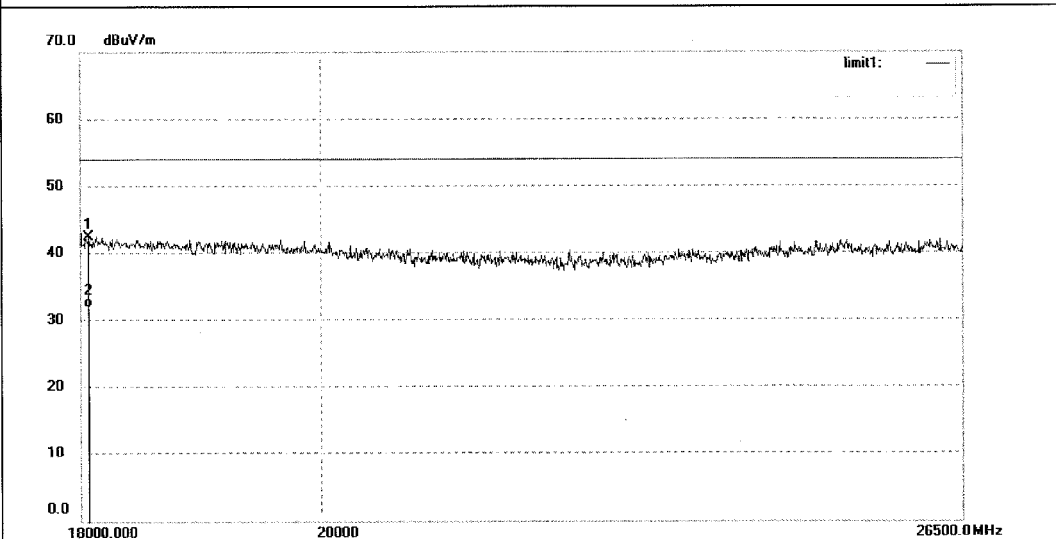
Date: 13/04/25/

Time: 12/56/05

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18062.892	26.24	16.24	42.48	74.00	-31.52	peak			
2	18062.892	15.75	16.24	31.99	54.00	-22.01	AVG			


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Job No.: PYH #2017

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5745MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

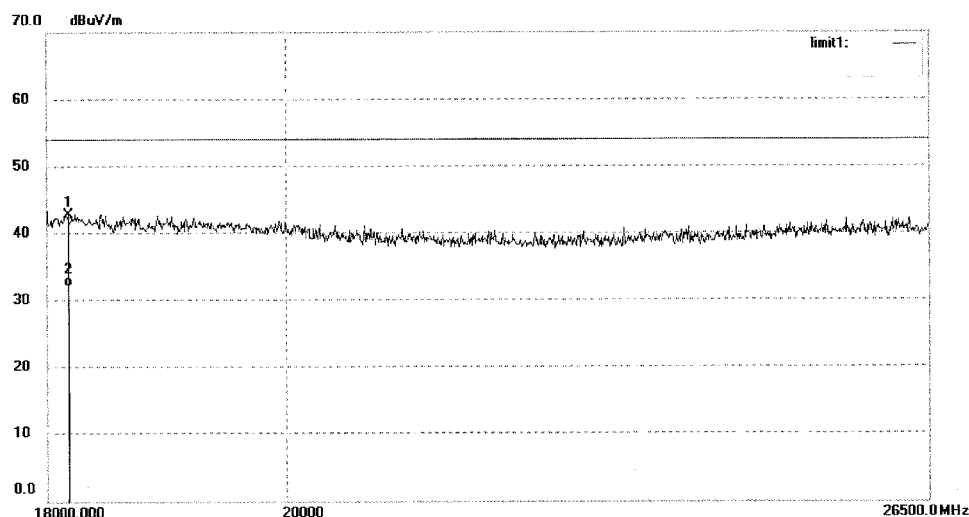
Date: 13/04/25/

Time: 12/45/51

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18168.202	26.38	16.47	42.85	74.00	-31.15	peak			
2	18168.202	15.68	16.47	32.15	54.00	-21.85	AVG			


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Fax:+86-0755-26503396

Job No.: PYH #2019

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 5825MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

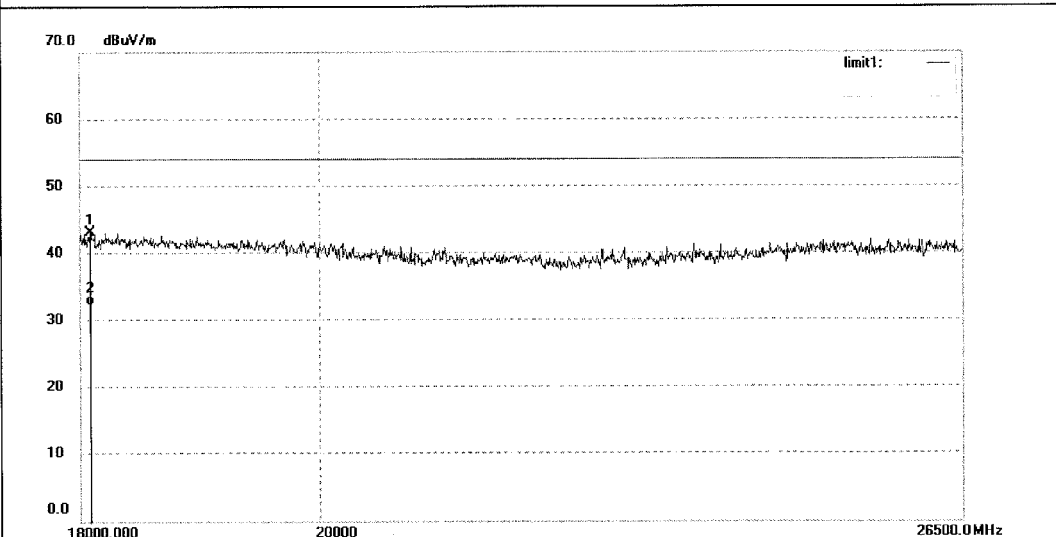
Date: 13/04/25/

Time: 13/05/14

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18076.898	26.84	16.27	43.11	74.00	-30.89	peak			
2	18076.898	15.96	16.27	32.23	54.00	-21.77	AVG			


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Site: 2# Chamber

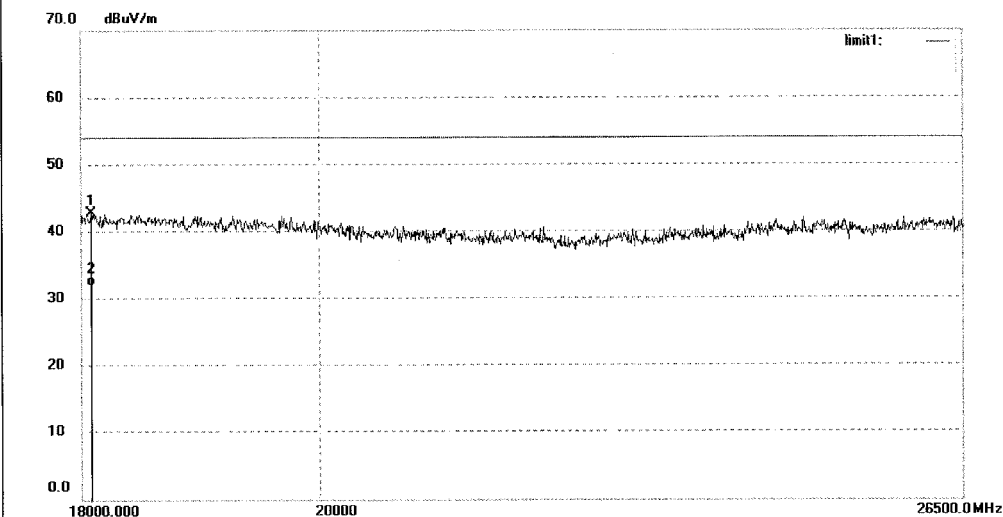
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2020
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: RX 5825MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 13/04/25/
Time: 13/17/11
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18076.898	26.44	16.27	42.71	74.00	-31.29	peak			
2	18076.898	15.73	16.27	32.00	54.00	-22.00	AVG			

Test

1 / 1

Radiated Emission

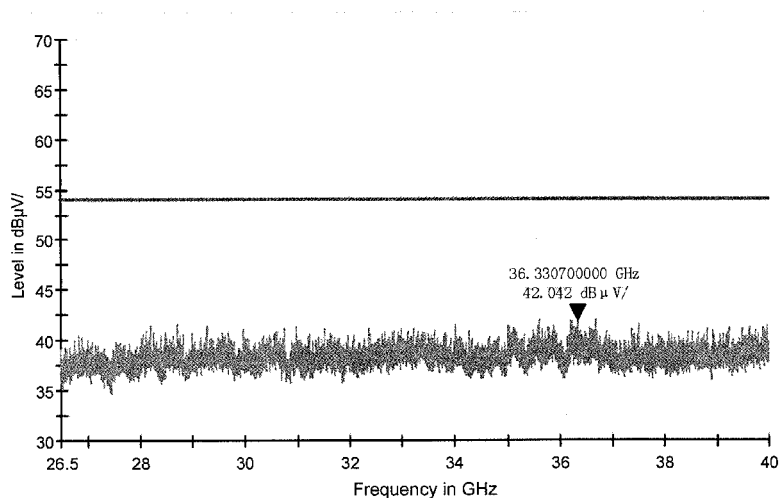
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5180MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

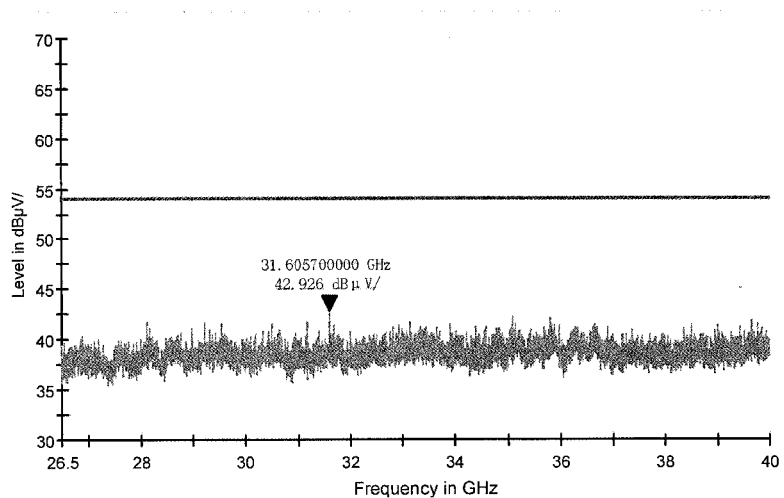
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5180MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

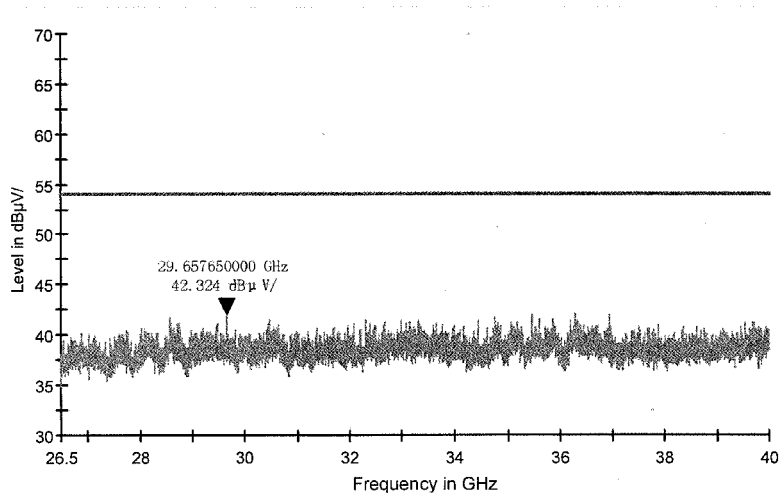
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5745MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

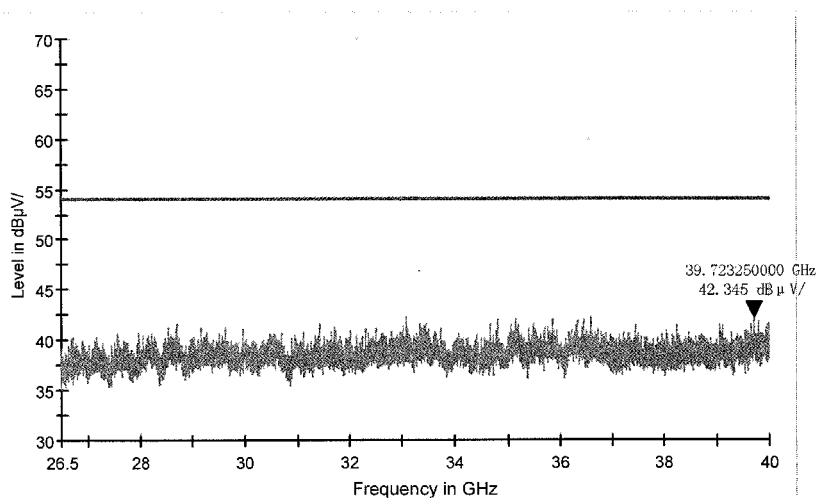
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5745MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

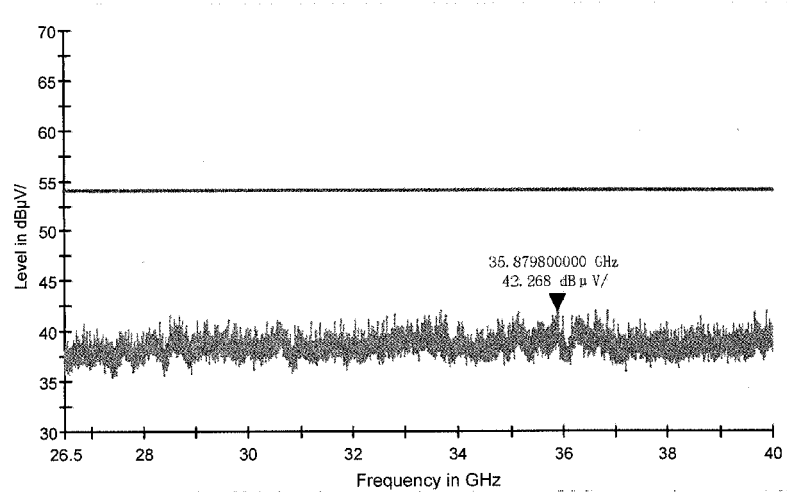
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5240MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

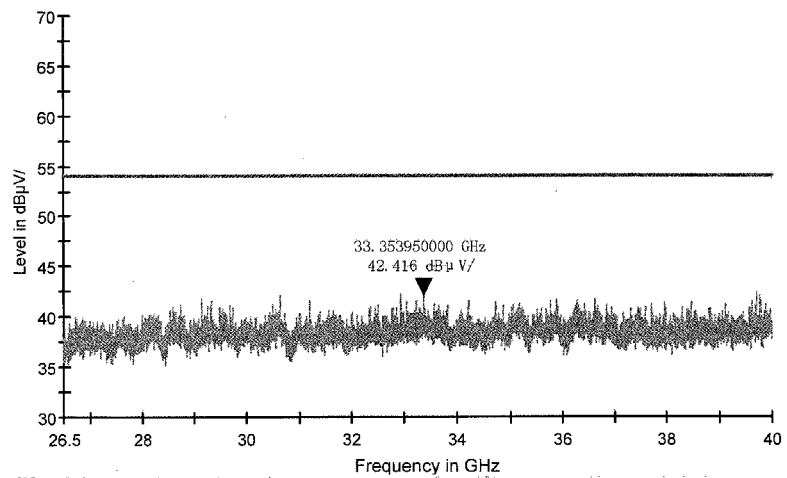
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5240MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

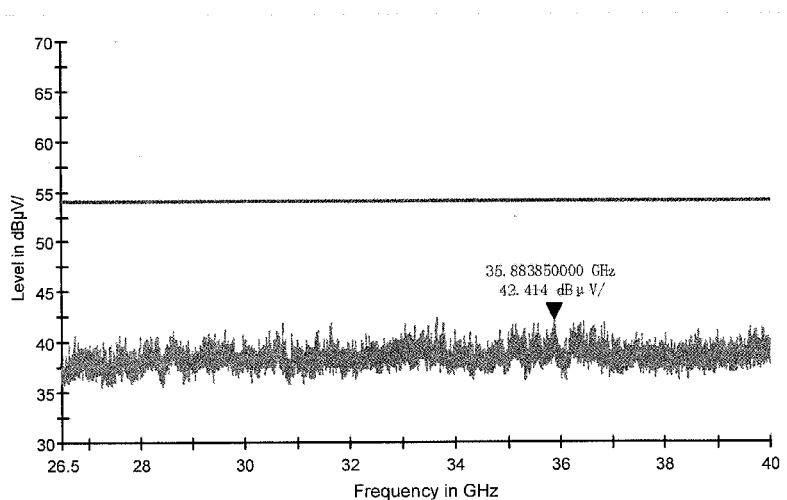
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5825MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

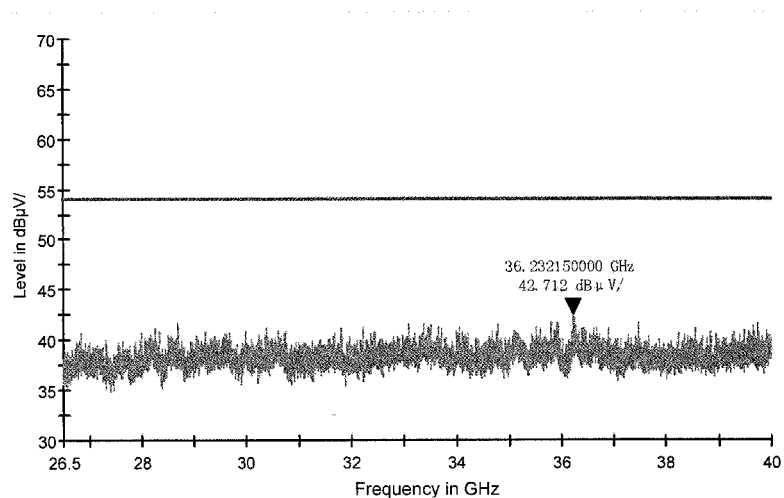
EUT Information

EUT Model Name: Tablet M/N: NS-14T004
Operation mode: RX 5825MHz
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: AC 120V/60Hz

FCC Electric Field Strength 26.5-40GHz



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Test Plot of Spurious Emission of Band Edge


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1940

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 5180MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

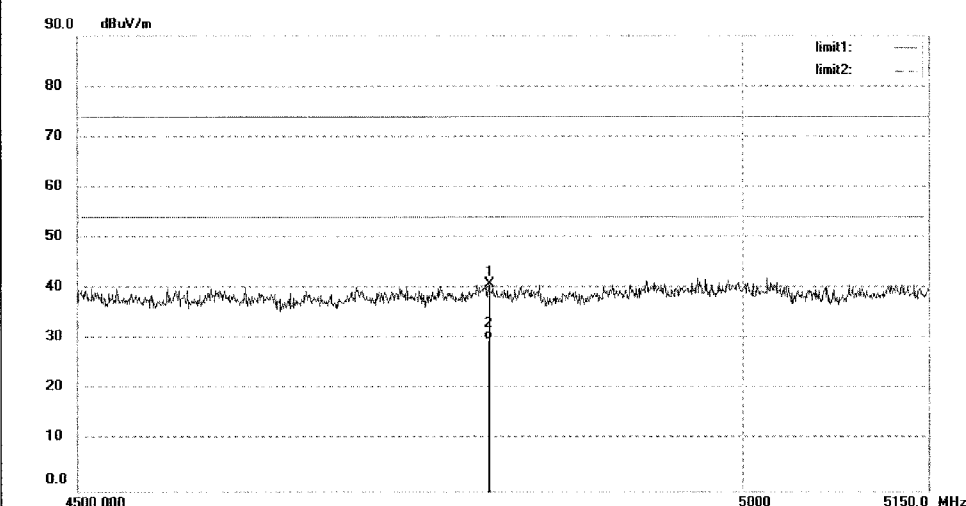
Date: 2013/04/22

Time: 20:32:48

Engineer Signature: PEI

Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4804.048	41.06	-0.30	40.76	74.00	-33.24	peak			
2	4804.048	30.20	-0.30	29.90	54.00	-24.10	AVG			


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Site: 2# Chamber

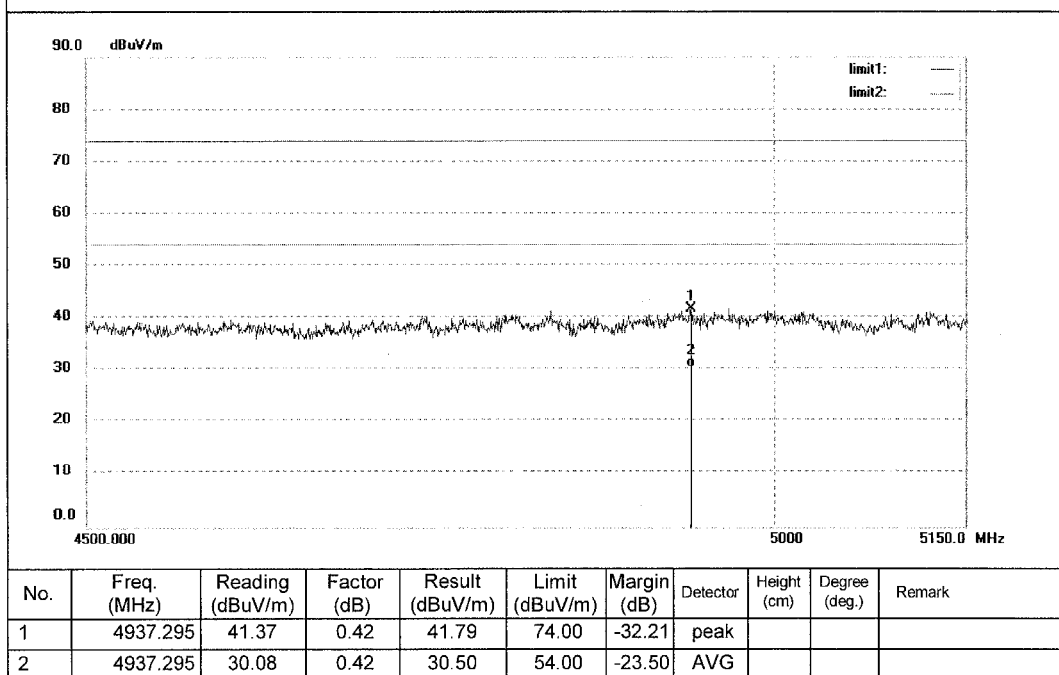
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: PYH #1939
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: TX 5180MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 20:20:12
Engineer Signature: PEI
Distance: 3m

Note: 802.11 a




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Site: 2# Chamber

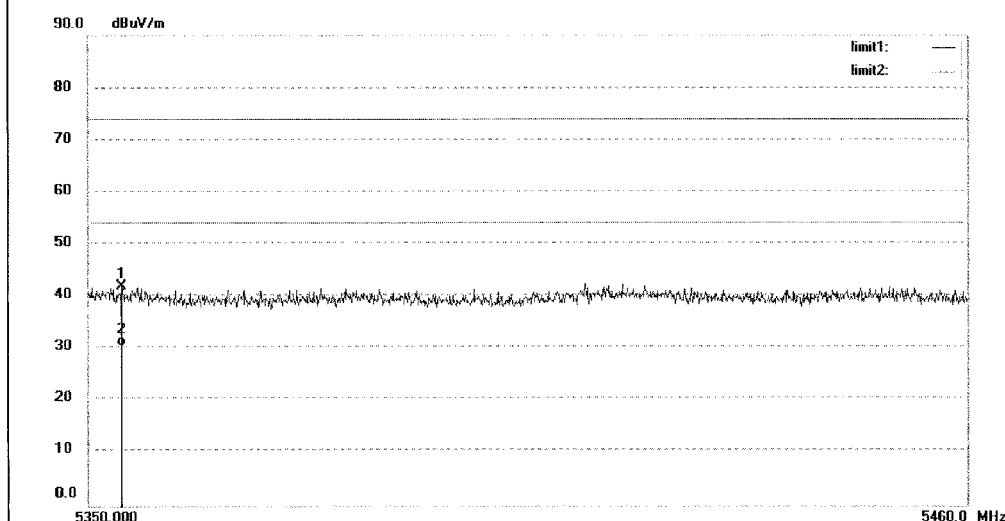
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1941
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: TX 5240MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 20:43:45
Engineer Signature: PEI
Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5354.148	41.23	0.83	42.06	74.00	-31.94	peak			
2	5354.148	29.77	0.83	30.60	54.00	-23.40	AVG			


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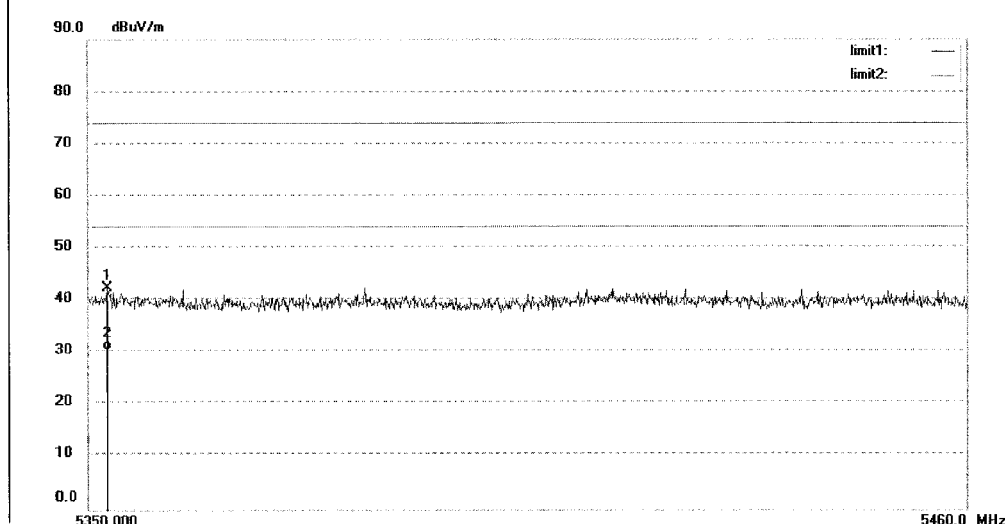
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1942	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/22
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 20:54:16
EUT: Tablet	Engineer Signature: PEI
Mode: TX 5240MHz	Distance: 3m
Model: NS-14T004	
Manufacturer: Keen High	

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5352.401	41.50	0.83	42.33	74.00	-31.67	peak			
2	5352.401	29.77	0.83	30.60	54.00	-23.40	AVG			

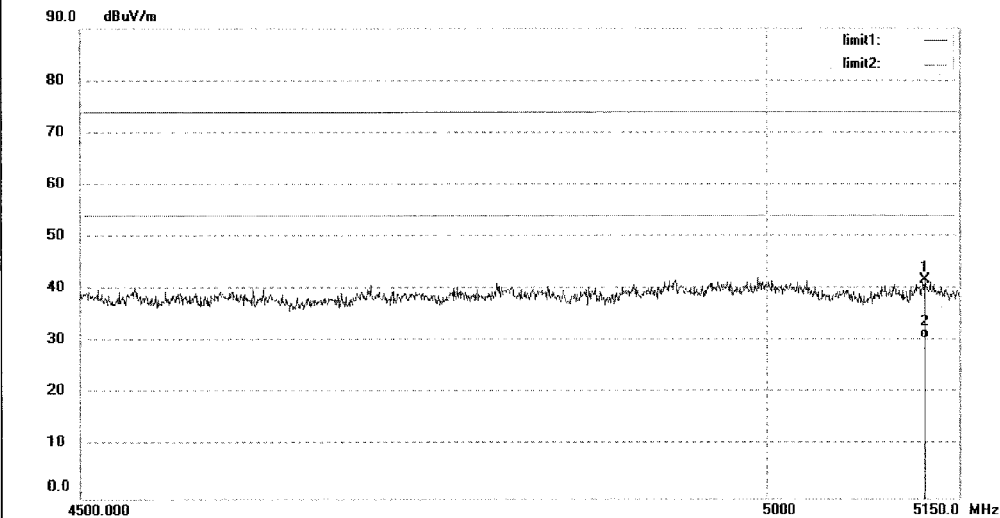

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 Site: 2# Chamber
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 Fax: +86-0755-26503396

 Job No.: PYH #1965
 Standard: FCC (Band Edge)
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 55 %
 EUT: Tablet
 Mode: TX 5180MHz
 Model: NS-14T004
 Manufacturer: Keen High

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 2013/04/23
 Time: 0:35:42
 Engineer Signature: PEI
 Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5122.919	41.39	0.42	41.81	74.00	-32.19	peak			
2	5122.919	30.18	0.42	30.60	54.00	-23.40	AVG			

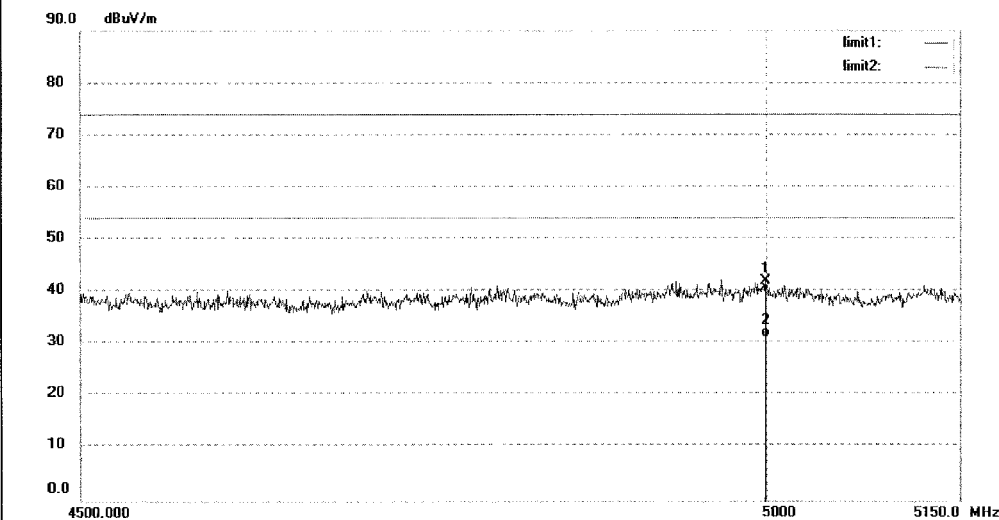
Prüfbericht - Nr.: 17032143 002
Test Report No.
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 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: PYH #1966	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/23
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 0:45:41
EUT: Tablet	Engineer Signature: PEI
Mode: TX 5180MHz	Distance: 3m
Model: NS-14T004	
Manufacturer: Keen High	

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4999.085	41.15	0.70	41.85	74.00	-32.15	peak			
2	4999.085	30.50	0.70	31.20	54.00	-22.80	AVG			


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Site: 2# Chamber

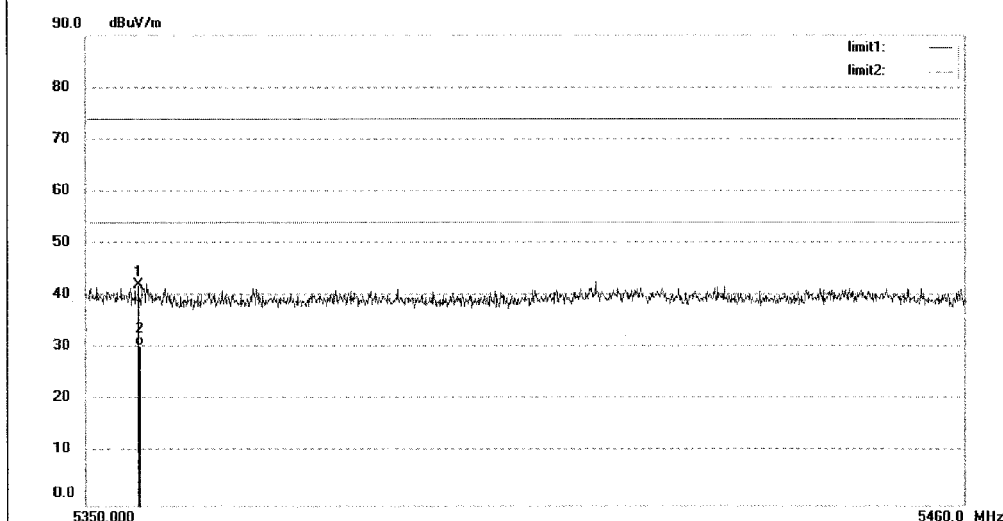
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1964
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: TX 5240MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/04/23
Time: 0:25:20
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5356.552	41.28	0.82	42.10	74.00	-31.90	peak			
2	5356.552	29.78	0.82	30.60	54.00	-23.40	AVG			


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Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1963

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 5240MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

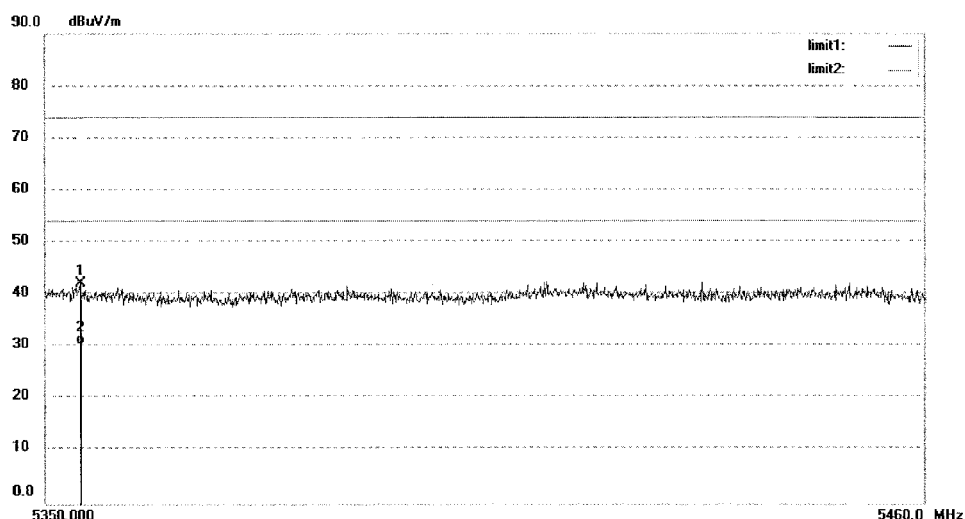
Date: 2013/04/23

Time: 0:16:43

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5354.366	41.40	0.83	42.23	74.00	-31.77	peak			
2	5354.366	29.67	0.83	30.50	54.00	-23.50	AVG			


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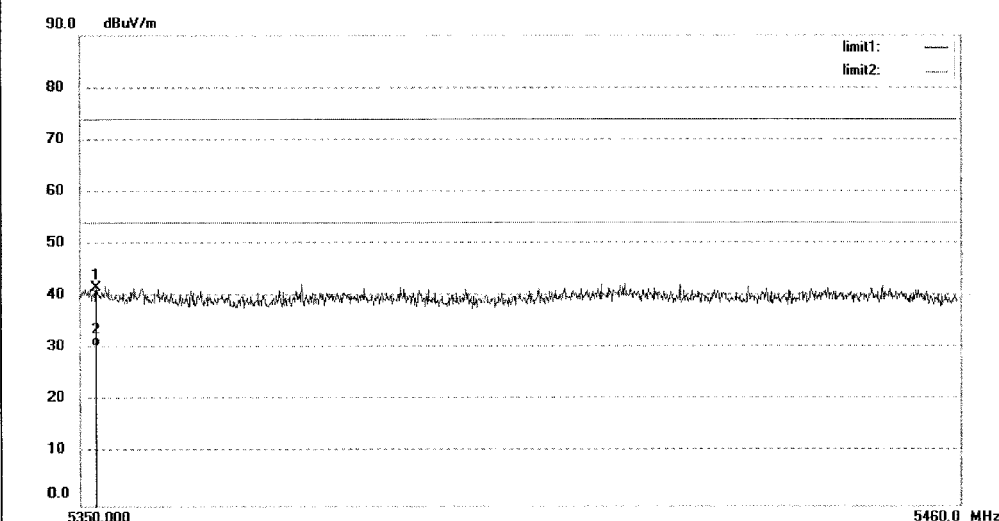
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: PYH #1944
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: TX 5745MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 21:14:50
Engineer Signature: PEI
Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5351.964	40.99	0.83	41.82	74.00	-32.18	peak			
2	5351.964	29.67	0.83	30.50	54.00	-23.50	AVG			


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Site: 2# Chamber

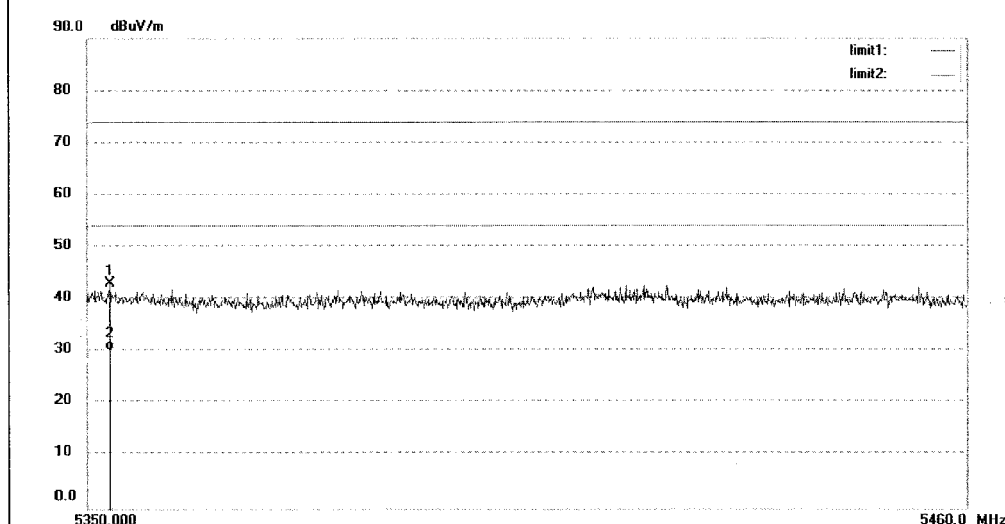
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1943
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: TX 5745MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 21:05:15
Engineer Signature: PEI
Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5352.837	42.35	0.82	43.17	74.00	-30.83	peak			
2	5352.837	29.35	0.82	30.17	54.00	-23.83	AVG			


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Site: 2# Chamber

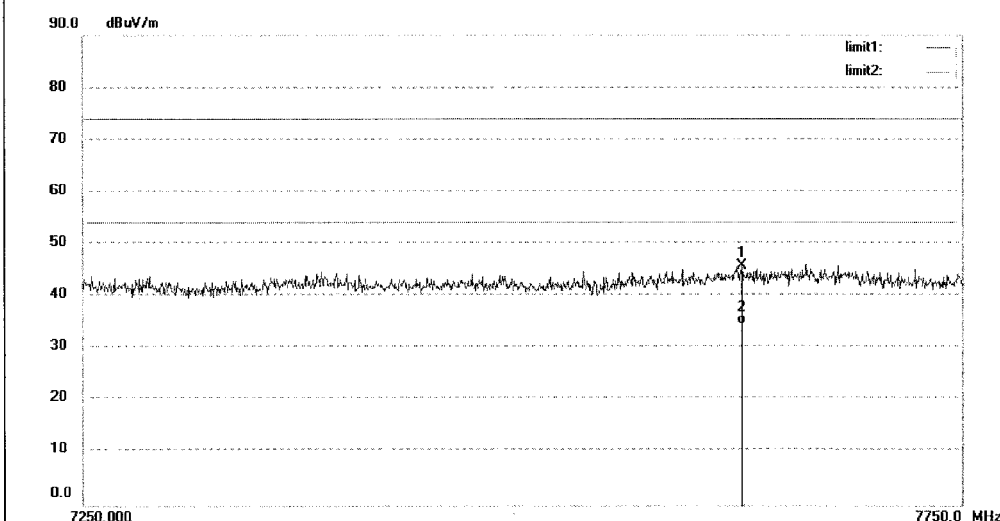
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1949
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: TX 5825MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/04/22
Time: 22:08:15
Engineer Signature: PEI
Distance: 3m

Note: 802.11 a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7621.093	40.94	4.89	45.83	74.00	-28.17	peak			
2	7621.093	29.71	4.89	34.60	54.00	-19.40	AVG			

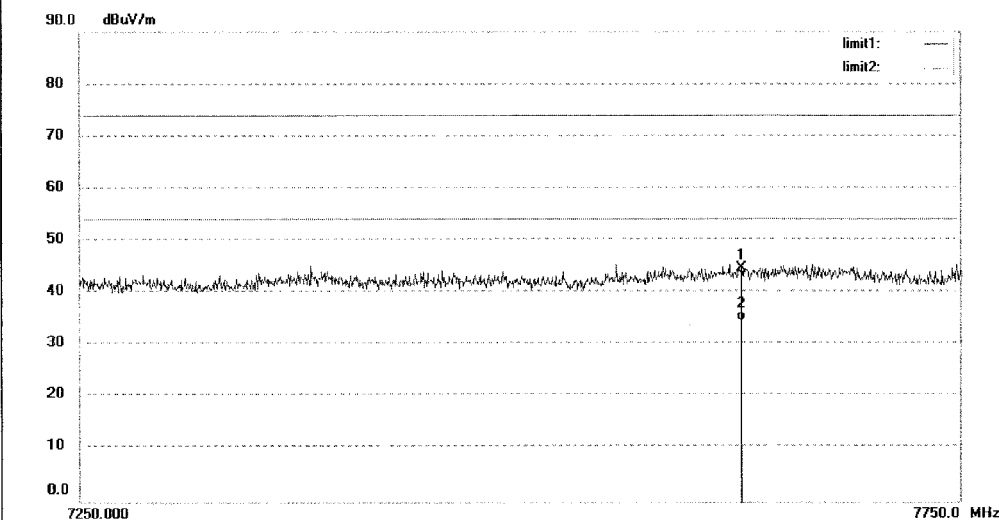
Prüfbericht - Nr.: 17032143 002
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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: PYH #1950	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/22
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 22:19:45
EUT: Tablet	Engineer Signature: PEI
Mode: TX 5825MHz	Distance: 3m
Model: NS-14T004	
Manufacturer: Keen High	
Note: 802.11 a	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7622.621	39.69	4.90	44.59	74.00	-29.41	peak			
2	7622.621	29.70	4.90	34.60	54.00	-19.40	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1968

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2013/04/23

Temp.(C)/Hum.(%) 25 C / 55 %

Time: 1:09:30

EUT: Tablet

Engineer Signature: PEI

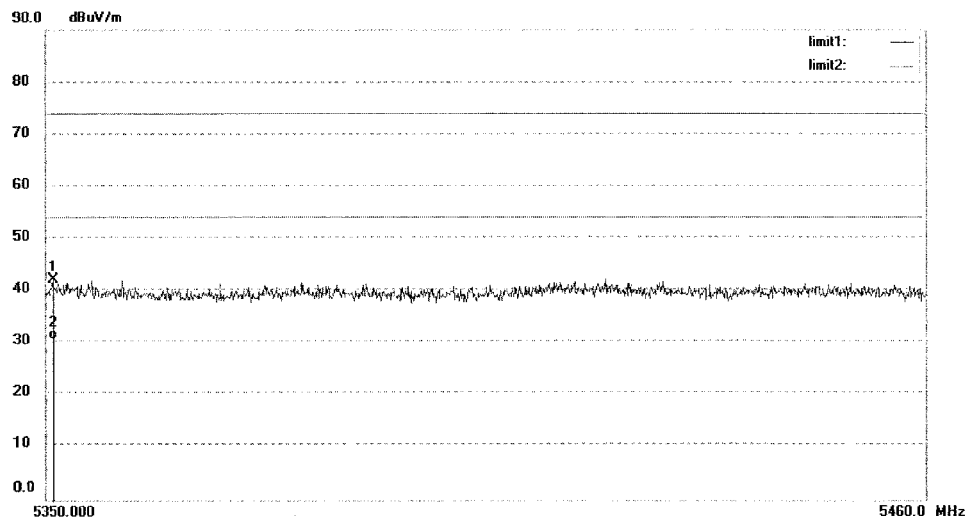
Mode: TX 5745MHz

Distance: 3m

Model: NS-14T004

Manufacturer: Keen High

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5350.873	41.45	0.84	42.29	74.00	-31.71	peak			
2	5350.873	29.93	0.84	30.77	54.00	-23.23	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

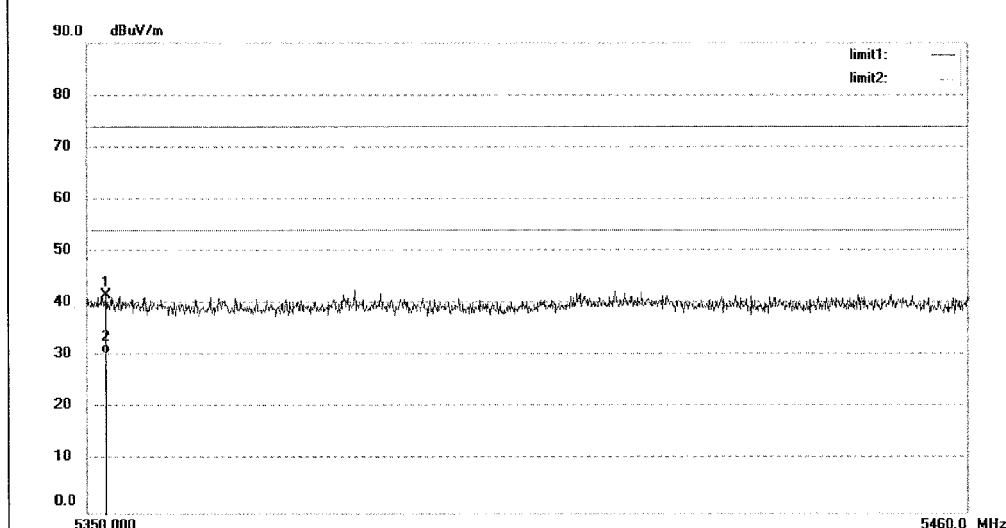
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1967
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: TX 5745MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/04/23
Time: 0:56:55
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5352.401	40.83	0.83	41.66	74.00	-32.34	peak			
2	5352.401	29.70	0.83	30.53	54.00	-23.47	AVG			


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Fax:+86-0755-26503396

Job No.: PYH #1973

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 5825MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

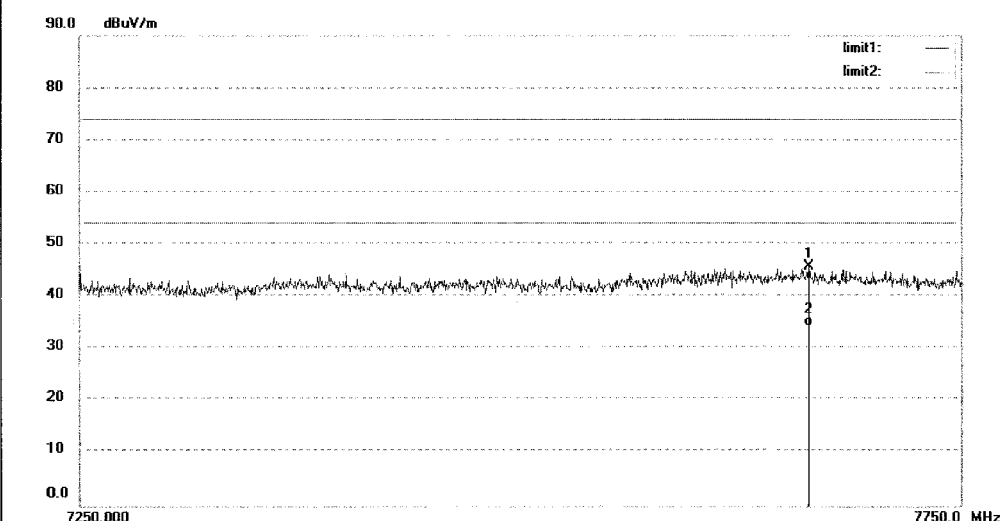
Date: 2013/04/23

Time: 1:58:28

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7661.944	40.60	5.08	45.68	74.00	-28.32	peak			
2	7661.944	29.24	5.08	34.32	54.00	-19.68	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

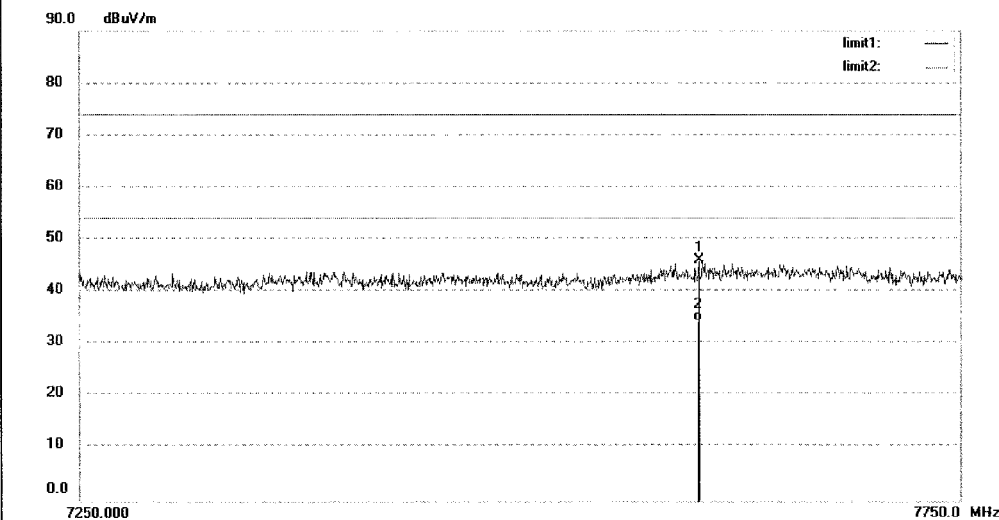
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1974
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet
Mode: TX 5825MHz
Model: NS-14T004
Manufacturer: Keen High

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/04/23
Time: 2:08:55
Engineer Signature: PEI
Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7598.517	41.12	4.79	45.91	74.00	-28.09	peak			
2	7598.517	29.51	4.79	34.30	54.00	-19.70	AVG			

5.1.8 Conducted emissions**RESULT:****Pass**

Date of testing	:	2013-04-13
Test standard	:	FCC part 15.407(b)(6) RSS-210 Clause 2.6
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207 Table 4 of RSS-Gen
Kind of test site	:	Shield room

Test setup

Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A
Earthing	:	Not Connected
Ambient temperature	:	25°C
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

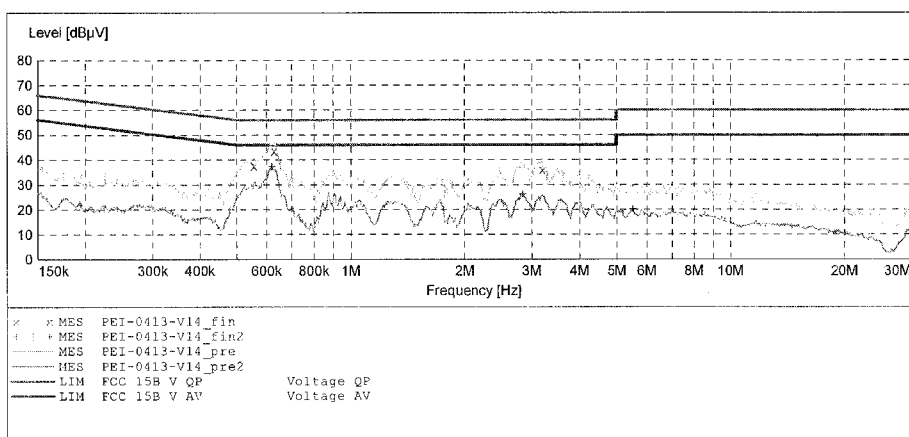
For details refer to following test plot.

ACCURATE TECHNOLOGY CO., LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet M/N: NS-14T004
 Manufacturer: Keen High
 Operating Condition: On with Wi-Fi
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: L 120V/60Hz
 Comment:
 Start of Test: 4/13/2013 / 4:11:52PM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "PEI-0413-V14_fin"

4/13/2013 4:14PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.555583	37.60	12.6	56	18.4	QP	L1	GND
0.628773	43.50	12.6	56	12.5	QP	L1	GND
3.205155	36.00	12.3	56	20.0	QP	L1	GND

MEASUREMENT RESULT: "PEI-0413-V14_fin2"

4/13/2013 4:14PM

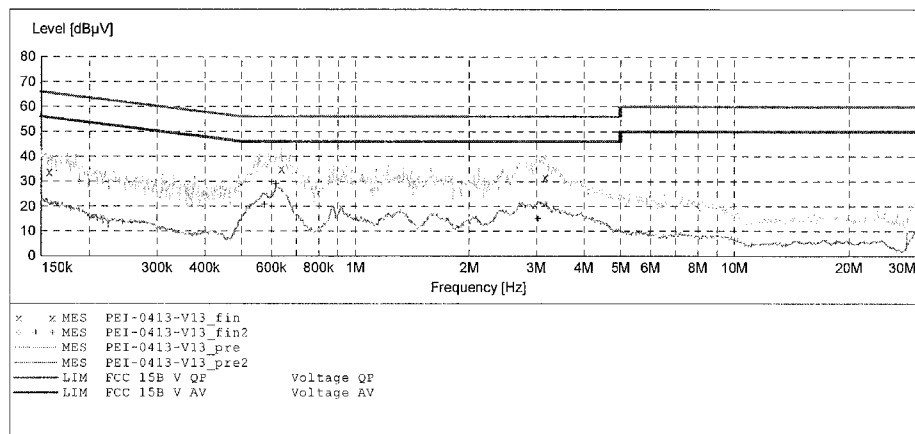
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.621288	37.10	12.6	46	8.9	AV	L1	GND
2.843398	26.00	12.3	46	20.0	AV	L1	GND
5.516123	20.00	12.2	50	30.0	AV	L1	GND

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Test Report No.
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ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet M/N:NS-14T004
 Manufacturer: Keen High
 Operating Condition: On with Wi-Fi
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: N 120V/60Hz
 Comment:
 Start of Test: 4/13/2013 / 4:08:31PM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "PEI-0413-V13_fin"

4/13/2013 4:11PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.157361	33.80	11.5	66	31.8	QP	N	GND
0.638894	35.00	12.6	56	21.0	QP	N	GND
3.166998	31.60	12.3	56	24.4	QP	N	GND

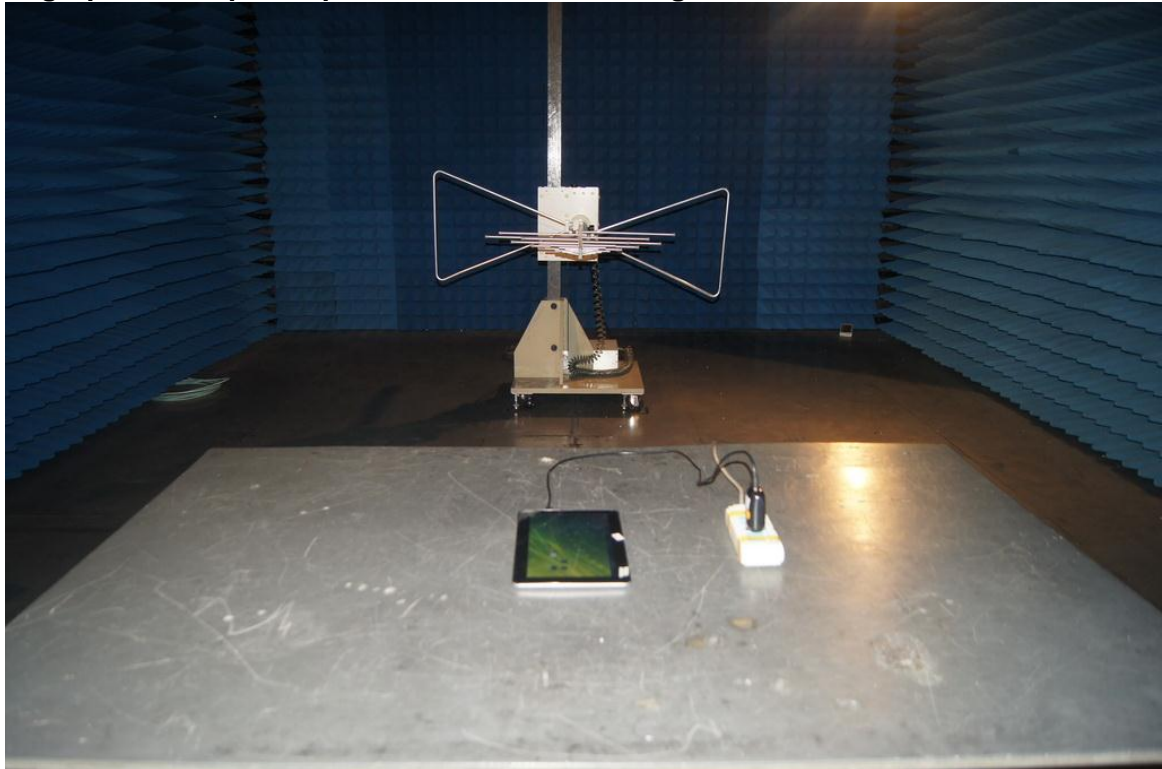
MEASUREMENT RESULT: "PEI-0413-V13_fin2"

4/13/2013 4:11PM

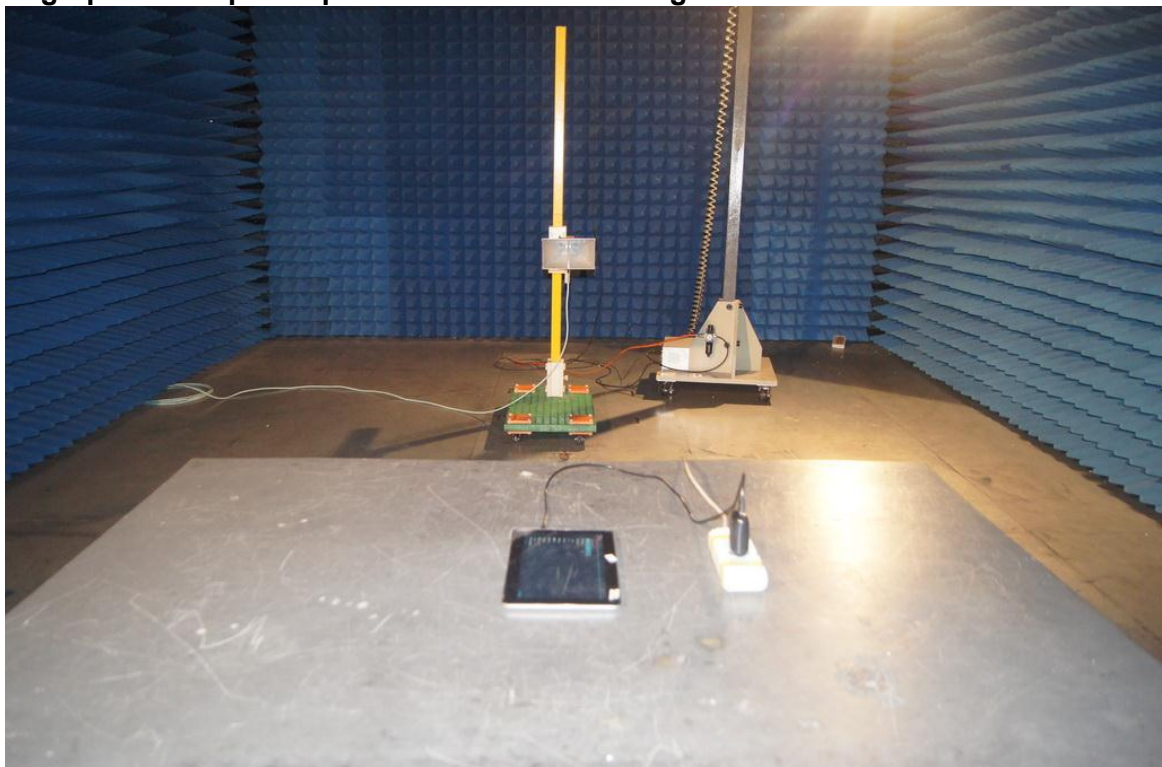
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.575907	20.60	12.6	46	25.4	AV	N	GND
0.616347	28.80	12.6	46	17.2	AV	N	GND
3.030938	14.90	12.3	46	31.1	AV	N	GND

6. Photographs of the Test Set-Up

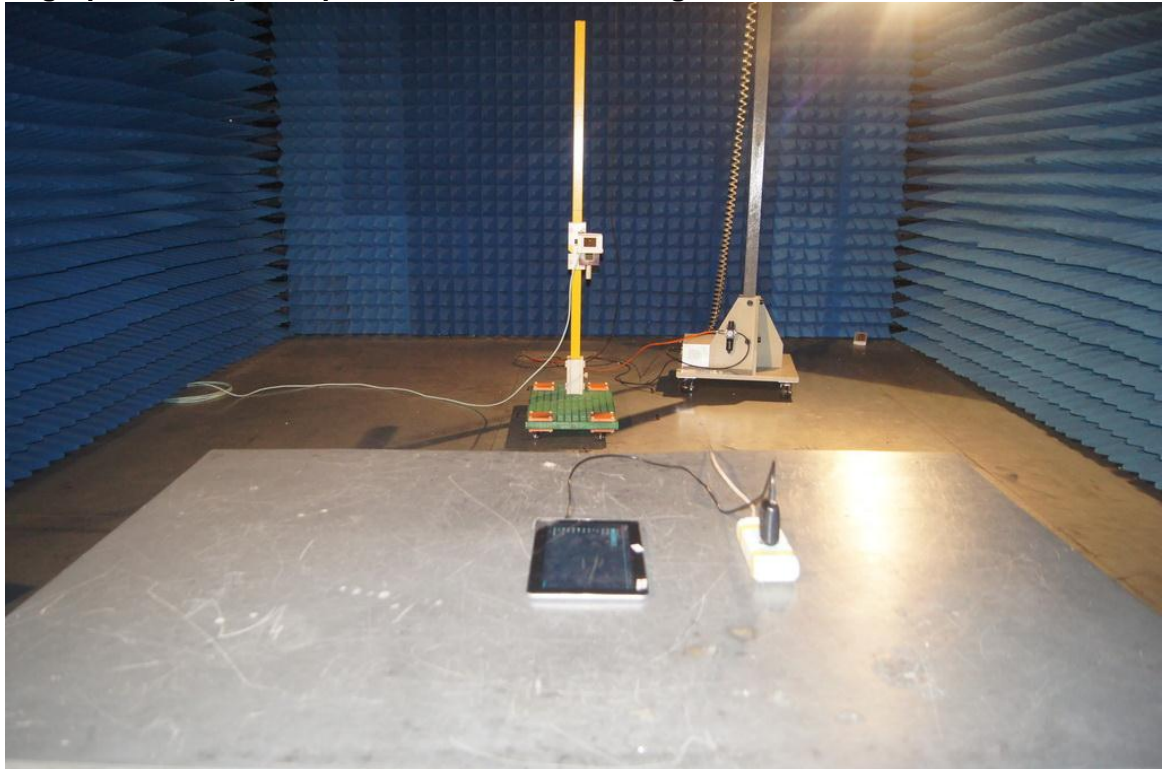
Photograph 1: Setup for Spurious Emissions testing for below 1GHz



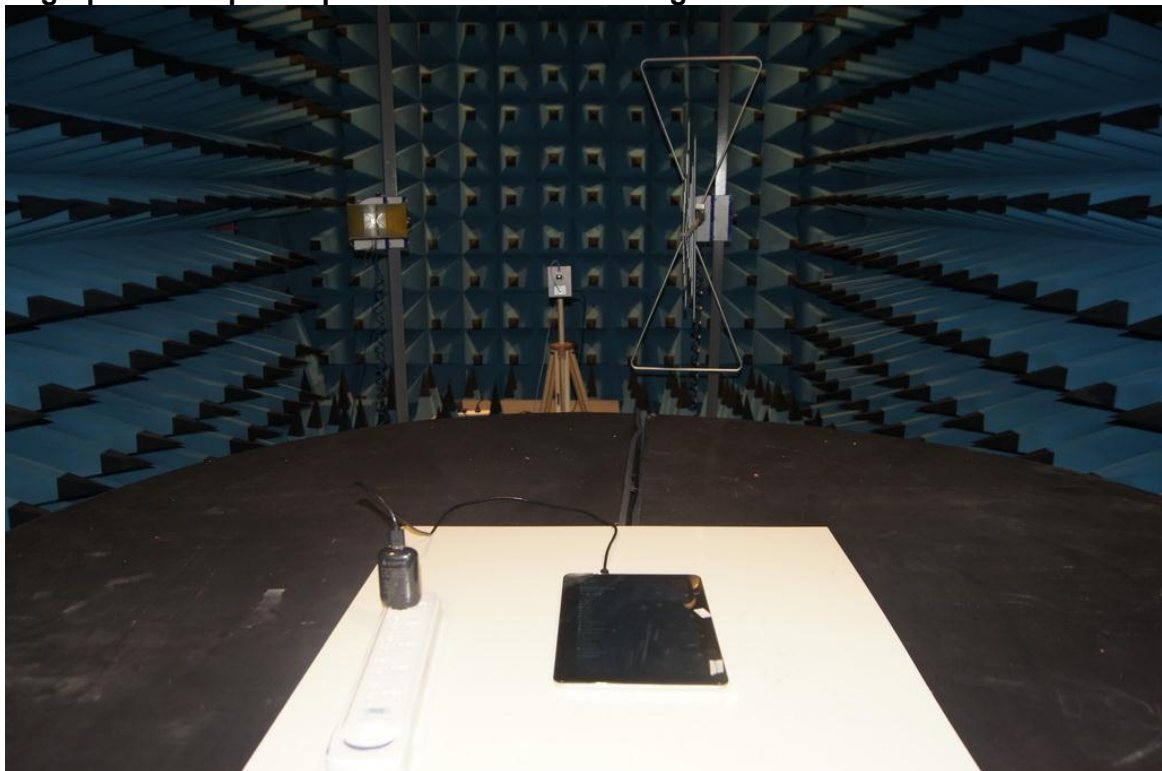
Photograph 2: Setup for Spurious Emissions testing for 1 - 18GHz



Photograph 3: Setup for Spurious Emissions testing for 18 - 26.5GHz



Photograph 4: Setup for Spurious Emissions testing for 26.5 - 40GHz



Photograph 5: Setup for Conducted disturbance



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