

Prüfbericht-Nr.: <i>Test Report No.:</i>	17048716 004	Auftrags-Nr.: <i>Order No.:</i>	164033146	Seite 1 von 77 <i>Page 1 of 77</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	30.03.2015	
Auftraggeber: <i>Client:</i>	Lightcomm Technology Co., Ltd. RM1708-10, 17/F, PROSPERITY CENTRE, 25 CHONG YIP STREET, KWUN TONG, HONG KONG			
Prüfgegenstand: <i>Test item:</i>	8" Wi-Fi Android™ Tablet			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	NS-P16AT08, MID8005-L			
Auftrags-Inhalt: <i>Order content:</i>	FCC/IC Certification			
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart B Section 15.107 CFR47 FCC Part 15: Subpart B Section 15.109 ICES-003 Issue 5 August 2012			
Wareneingangsdatum: <i>Date of receipt:</i>	15.04.2015			
Prüfmuster-Nr.: <i>Test sample No.:</i>	1500844			
Prüfzeitraum: <i>Testing period:</i>	09.05.2015 - 26.05.2015			
Ort der Prüfung: <i>Place of testing:</i>	Accurate Technology Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:		kontrolliert von / reviewed by:		
				
26.05.2015	Owen Tian/Senior Project Manager	26.05.2015	Winnie Hou/Technical Certifier	
Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>
				Unterschrift <i>Signature</i>
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend
	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	5 = mangelhaft
				N/T = nicht getestet
Legend:	1 = very good	2 = good	3 = satisfactory	4 = sufficient
	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	5 = poor
				N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Prüfbericht - Nr.: 17048716 004
Test Report No.

Seite 2 von 77
Page 2 of 77

TEST SUMMARY

5.1.1 CONDUCTED EMISSIONS

RESULT: Pass

5.2.1 RADIATED EMISSION

RESULT: Pass

CONTENTS

1.	GENERAL REMARKS	4
1.1	COMPLEMENTARY MATERIALS	4
2.	TEST SITES	4
2.1	TEST FACILITIES.....	4
2.2	LIST OF TEST AND MEASUREMENT INSTRUMENTS.....	5
2.3	TRACEABILITY	6
2.4	CALIBRATION	6
2.5	MEASUREMENT UNCERTAINTY	6
2.6	LOCATION OF ORIGINAL DATA	6
2.7	STATUS OF FACILITY USED FOR TESTING.....	6
2.8	TEST SETUP DIAGRAM.....	7
3.	GENERAL PRODUCT INFORMATION	8
3.1	PRODUCT FUNCTION AND INTENDED USE.....	8
3.2	RATINGS AND SYSTEM DETAILS	8
3.3	INDEPENDENT OPERATION MODES	8
3.4	NOISE GENERATING AND NOISE SUPPRESSING PARTS	8
3.5	SUBMITTED DOCUMENTS	9
4.	TEST SET-UP AND OPERATION MODES	10
4.1	PRINCIPLE OF CONFIGURATION SELECTION	10
4.2	TEST OPERATION AND TEST SOFTWARE.....	10
4.3	SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	10
4.4	COUNTERMEASURES TO ACHIEVE ERM COMPLIANCE	10
5.	TEST RESULTS EMISSION	11
5.1	EMISSION IN THE FREQUENCY RANGE UP TO 30 MHz	11
5.1.1	<i>Conducted emissions.....</i>	<i>11</i>
5.2	EMISSION IN THE FREQUENCY RANGE ABOVE 30 MHz.....	24
5.2.1	<i>Radiated Emission</i>	<i>24</i>
6.	PHOTOGRAPHS OF THE TEST SET-UP	73
7.	LIST OF TABLES	77
8.	LIST OF PHOTOGRAPHS	77

1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Accurate Technology Co., Ltd.

(FCC Registration No.: 752051)

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

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

The tests at the test site have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	100307	2016-01-09
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	2016-01-09
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	2016-01-09
50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	2016-01-09
Voltage Probe	Schwarzbeck	TK9416	N/A	2016-01-09
RF Current Probe	Rohde & Schwarz	EZ-17	100048	2016-01-09
8-Wire Impedance Stabilisation Network	Schwarzbeck	CAT5 8158	8158-0035	2016-01-09
RF Coaxial Cable	Suhner	N-2m	No.2	2016-01-09
RF Coaxial Cable	Suhner	N-2m	No.3	2016-01-09
RF Coaxial Cable	Suhner	N-2m	No.14	2016-01-09
Radiated Emission				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2016-01-09
Test Receiver	Rohde & Schwarz	ESCS30	100307	2016-01-09
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2016-01-14
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2016-01-14
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2016-01-14
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2016-01-14
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	2016-01-09
Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	2016-01-09
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	2016-01-09
RF Coaxial Cable	SUHNER	N-3m	No.8	2016-01-09
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	2016-01-09
RF Coaxial Cable	SUHNER	N-6m	No.10	2016-01-09
RF Coaxial Cable	RESENBERGER	N-12m	No.11	2016-01-09
RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	2016-01-09

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO/IEC 17025 are:

Table 2: Measurement Uncertainty

Items		Extended Uncertainty
Conducted Emission (0.15 - 30MHz)	Disturbance Voltage (dBuV)	$U=\pm 2.23\text{dB}$, $k=2$, $\sigma=95\%$
Radiated Emission (30 - 1000MHz)	Field strength (dBuV/m)	$U=\pm 4.42\text{dB}$, $k=2$, $\sigma=95\%$
Radiated Emission (1 - 26.5GHz)	Field strength (dBuV/m)	$U=\pm 4.06\text{dB}$, $k=2$, $\sigma=95\%$

2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Material Port Keyuan Rd., Science & Industry Park, Nanshan, Shenzhen, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

2.8 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

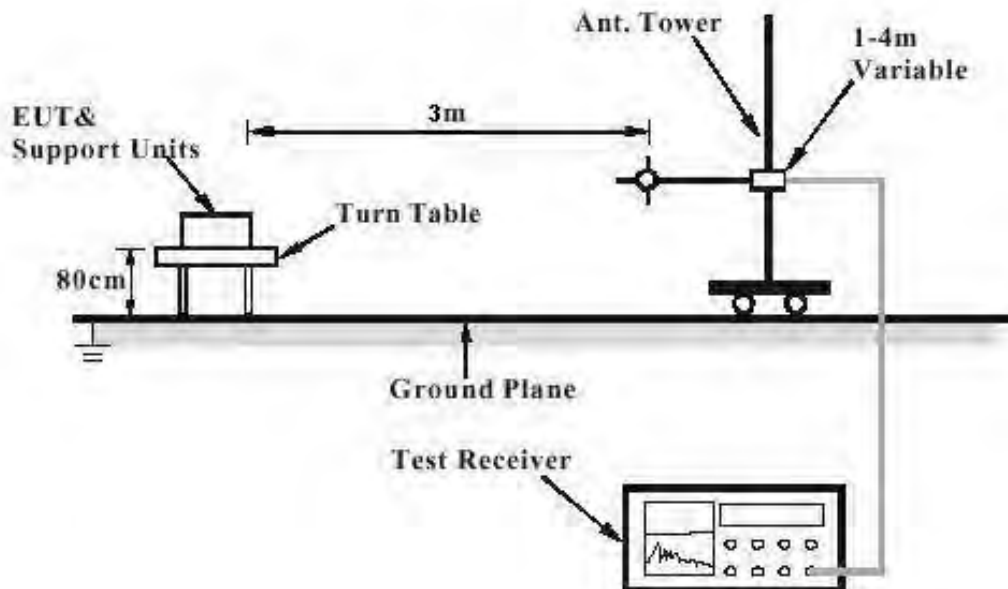
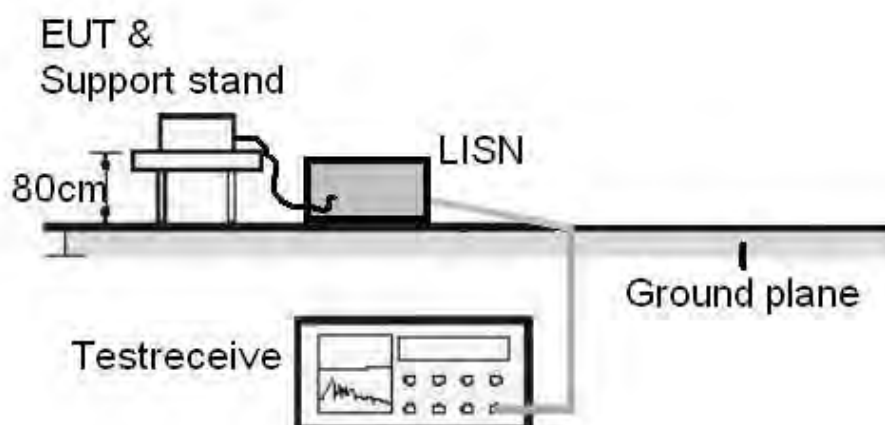


Diagram of Measurement Equipment Configuration for Conduction Measurement



3. General Product Information

3.1 Product Function and Intended Use

The EUTs are 8" tablet with Wi-Fi, Bluetooth & GPS function.
Two models are identical except the model name.
For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	8" Wi-Fi Android™ Tablet
Type Designation	NS-P16AT08, MID8005-L
FCC ID	XUZNS-15T8LTE
IC	20064-MID8005
Extreme Temperature Range	-30~+75°C
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, with charging
 - 1. FM mode
 - 2. Recording mode
 - 3. Playing mode
 - 4. GPS mode
- B. Connected to PC
- C. Standby
- D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

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

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

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

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4: 2003.
According to clause 3.1, all tests were applied on model NS-P16AT08 only.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	Rating
AC/DC Adapter	TEKA	TEKA012-0502000UK	Input: AC 100-240V, 50/60Hz, 0.35A Output: DC 5V, 2A

The EUT was tested with following cables:

Interface(s)/Port(s):	Max. cable length, shielding	Cable classification
AC Mains of adapter	2 cores, non-shielded port, 3m	AC Power Input
Micro USB port	4 cores, non-shielded port, 3m	DC Power Input
Earphone port	2 cores, non-shielded port, 3m	Audio Output
Microphone	2 cores, non-shielded port, 3m	Audio Input
TF card slot	---	---

4.4 Countermeasures to Achieve ERM Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF). No additional measures were employed to achieve compliance.

5. Test Results EMISSION

5.1 Emission in the Frequency Range up to 30 MHz

5.1.1 Conducted emissions

RESULT:**Pass**

Date of testing	:	2015-05-26
Test standard	:	FCC Part 15.107 (a) ICES-003 Issue 5 August 2012
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.107(a) ICES-003 Issue 5 August 2012
Kind of test site	:	Shield room

Test setup

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

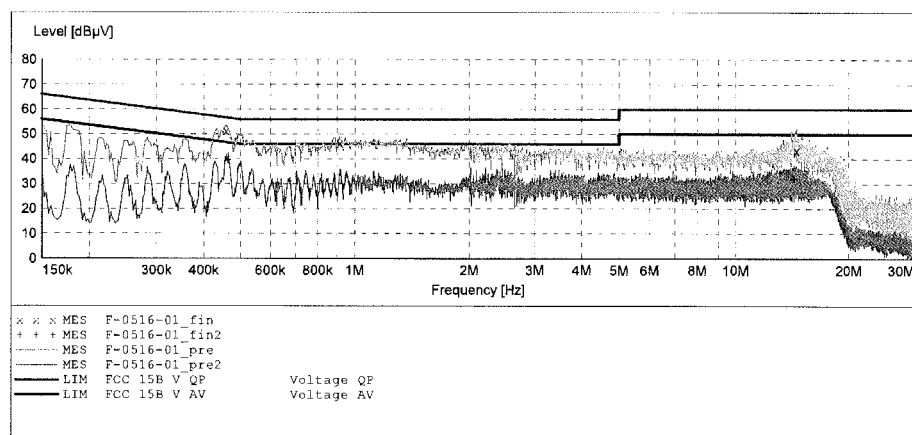
For details refer to following test plot.

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: Radio FM
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: L 120V/60Hz
 Comment: Mains Port
 Start of Test: 2015-5-16 /

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: "F-0516-01_fin"

2015-5-16

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.458000	51.40	11.4	57	5.3	QP	L1	GND
0.914000	46.30	11.6	56	9.7	QP	L1	GND
14.523500	43.40	11.9	60	16.6	QP	L1	GND

MEASUREMENT RESULT: "F-0516-01_fin2"

2015-5-16

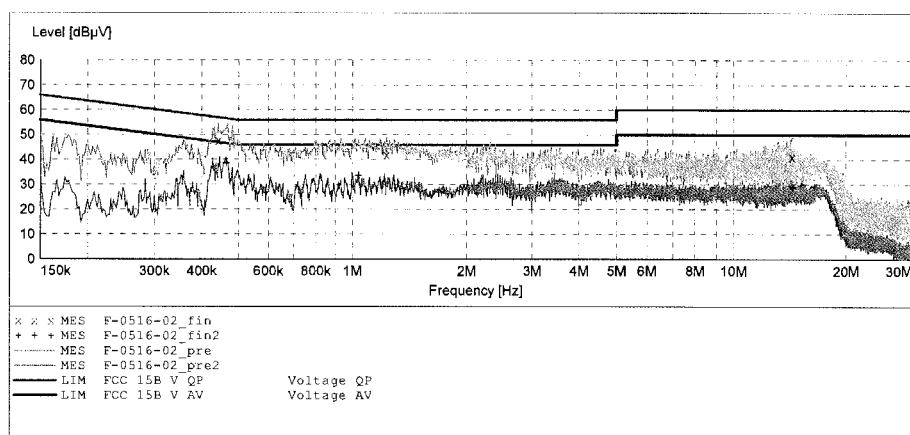
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.464000	39.50	11.4	47	7.1	AV	L1	GND
2.211500	32.00	11.7	46	14.0	AV	L1	GND
14.285000	32.10	11.9	50	17.9	AV	L1	GND

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: Radio FM
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 2015-5-16 /

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: "F-0516-02_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.442000	47.70	11.4	57	9.3	QP	N	GND
1.228000	42.00	11.6	56	14.0	QP	N	GND
14.339000	41.20	11.9	60	18.8	QP	N	GND

MEASUREMENT RESULT: "F-0516-02_fin2"

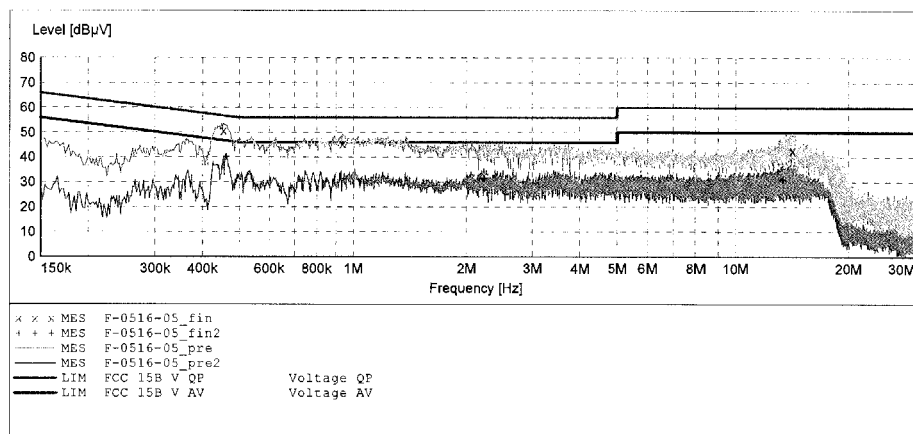
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.464000	38.50	11.4	47	8.1	AV	N	GND
1.036000	33.50	11.6	46	12.5	AV	N	GND
14.402000	28.90	11.9	50	21.1	AV	N	GND

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: Recording video
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: L 120V/60Hz
 Comment: Back Camera
 Start of Test: 2015-5-16 /

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: "F-0516-05_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.454000	50.70	11.4	57	6.1	QP	L1	GND
0.938000	45.50	11.6	56	10.5	QP	L1	GND
14.186000	42.90	11.9	60	17.1	QP	L1	GND

MEASUREMENT RESULT: "F-0516-05_fin2"

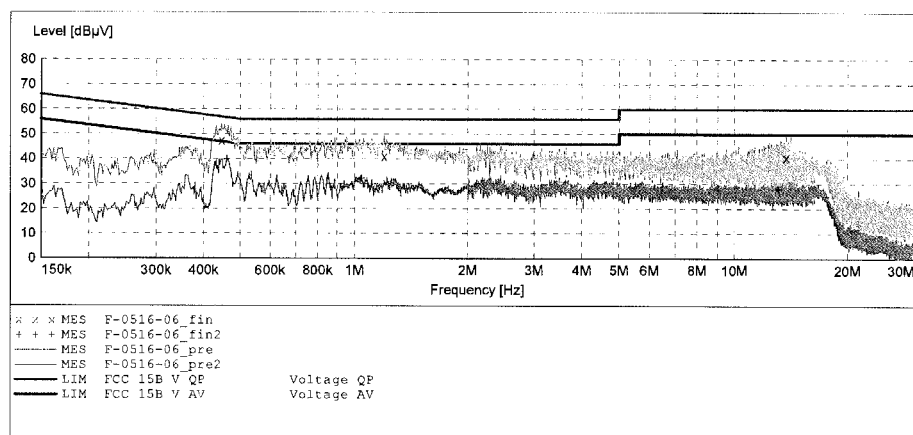
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.462000	40.10	11.4	47	6.6	AV	L1	GND
2.229500	31.40	11.7	46	14.6	AV	L1	GND
13.380500	31.00	11.9	50	19.0	AV	L1	GND

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: Recording video
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: N 120V/60Hz
 Comment: Back Camera
 Start of Test: 2015-5-16 /

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

Short Description: _SUB STD VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Width
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "F-0516-06_fin"

2015-5-16

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.446000	47.40	11.4	57	9.5	QP	N	GND
1.196000	41.00	11.6	56	15.0	QP	N	GND
13.731500	40.90	11.9	60	19.1	QP	N	GND

MEASUREMENT RESULT: "F-0516-06_fin2"

2015-5-16

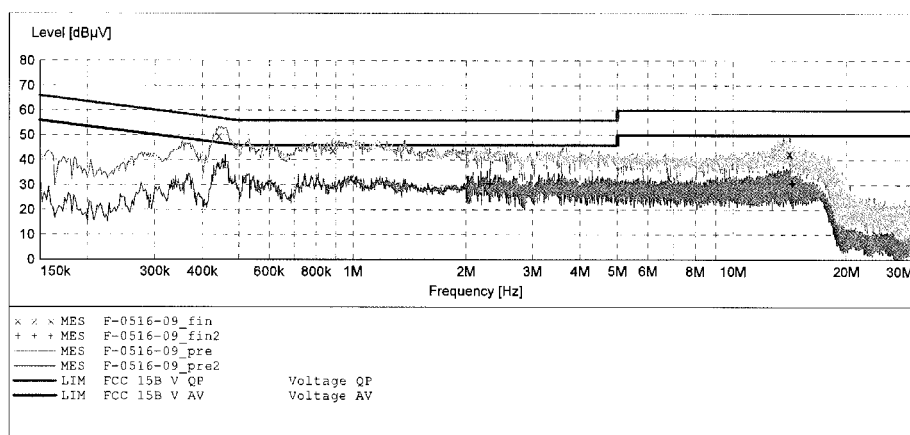
Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.460000	39.90	11.4	47	6.8	AV	N	GND
1.042000	32.10	11.6	46	13.9	AV	N	GND
13.101500	28.00	11.9	50	22.0	AV	N	GND

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: Recording video
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: L 120V/60Hz
 Comment: Front Camera
 Start of Test: 2015-5-16 /

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: "F-0516-09_fin"

2015-5-16

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.442000	49.70	11.4	57	7.3	QP	L1	GND
0.884000	44.10	11.6	56	11.9	QP	L1	GND
14.159000	42.70	11.9	60	17.3	QP	L1	GND

MEASUREMENT RESULT: "F-0516-09_fin2"

2015-5-16

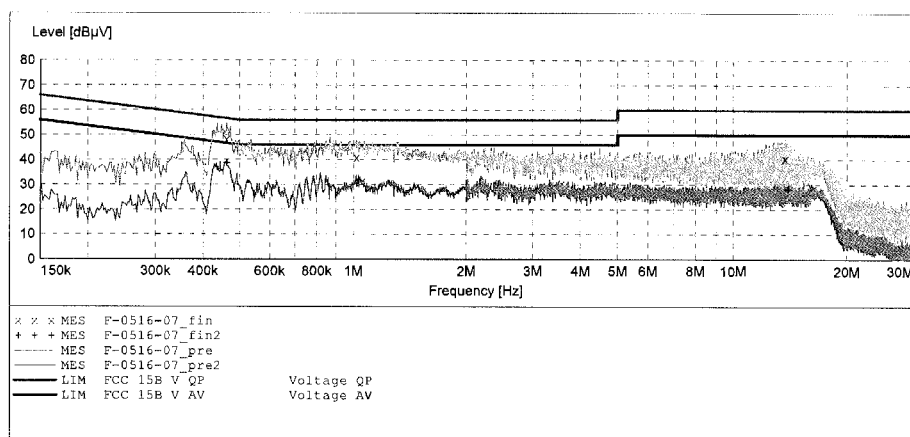
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.460000	39.10	11.4	47	7.6	AV	L1	GND
2.310500	30.40	11.7	46	15.6	AV	L1	GND
14.402000	30.50	11.9	50	19.5	AV	L1	GND

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: Recording video
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: N 120V/60Hz
 Comment: Front Camera
 Start of Test: 2015-5-16 /

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: "F-0516-07_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.462000	48.30	11.4	57	8.4	QP	N	GND
1.018000	40.90	11.6	56	15.1	QP	N	GND
13.722500	40.60	11.9	60	19.4	QP	N	GND

MEASUREMENT RESULT: "F-0516-07_fin2"

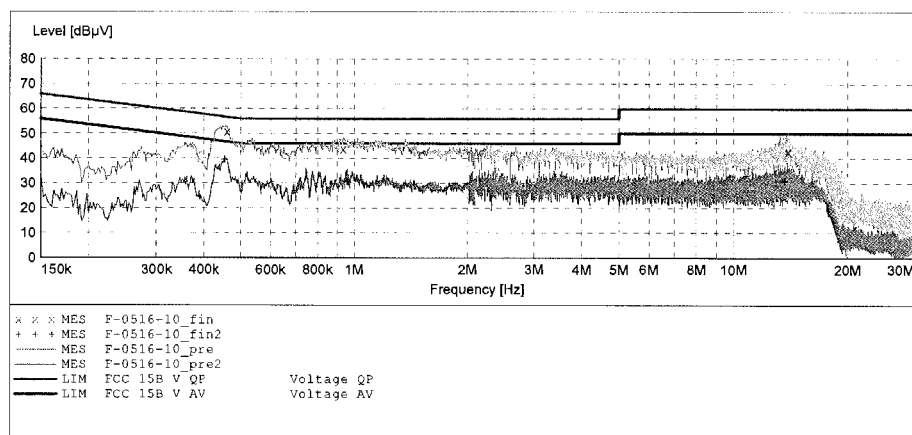
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.462000	38.60	11.4	47	8.1	AV	N	GND
1.030000	31.90	11.6	46	14.1	AV	N	GND
13.997000	28.30	11.9	50	21.7	AV	N	GND

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: Playing video
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: L 120V/60Hz
 Comment: Mains Port
 Start of Test: 2015-5-16 /

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: "F-0516-10_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.460000	50.80	11.4	57	5.9	QP	L1	GND
0.934000	43.80	11.6	56	12.2	QP	L1	GND
13.911500	42.90	11.9	60	17.1	QP	L1	GND

MEASUREMENT RESULT: "F-0516-10_fin2"

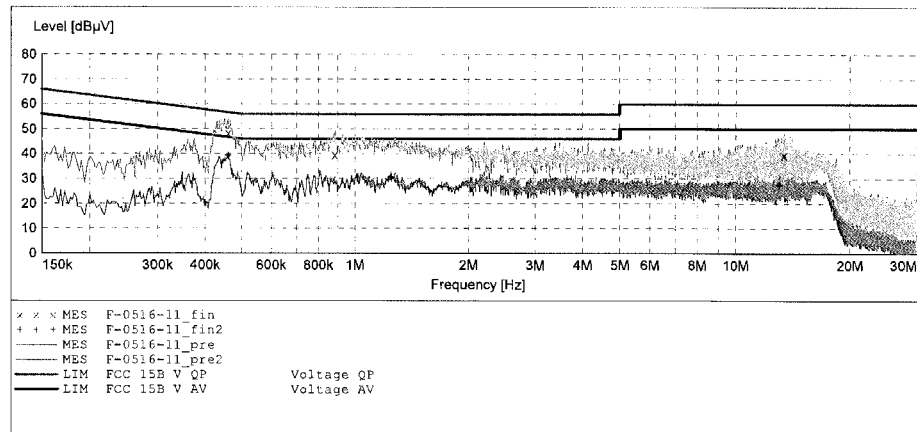
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.454000	39.40	11.4	47	7.4	AV	L1	GND
0.958000	30.60	11.6	46	15.4	AV	L1	GND
13.628000	30.90	11.9	50	19.1	AV	L1	GND

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: Playing video
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 2015-5-16 /

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: "F-0516-11_fin"

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.460000	48.30	11.4	57	8.4	QP	N	GND
0.884000	39.60	11.6	56	16.4	QP	N	GND
13.416500	39.70	11.9	60	20.3	QP	N	GND

MEASUREMENT RESULT: "F-0516-11_fin2"

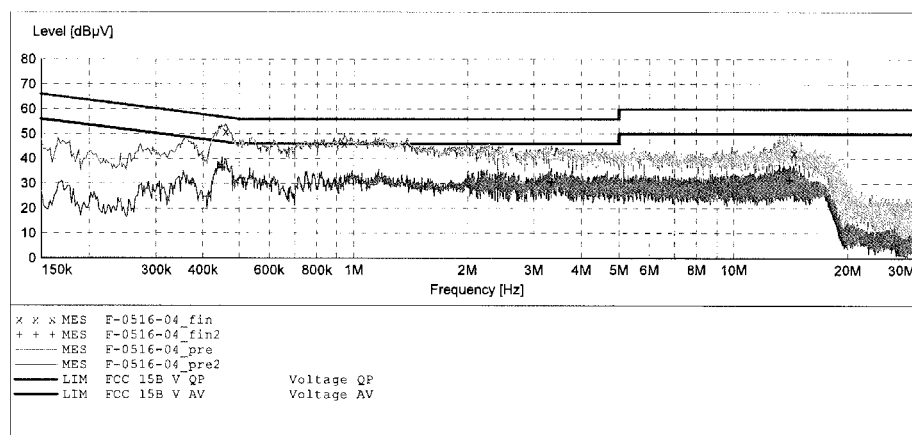
Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.460000	39.20	11.4	47	7.5	AV	N	GND
1.244000	30.50	11.6	46	15.5	AV	N	GND
13.038500	27.40	11.9	50	22.6	AV	N	GND

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: On with GPS
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: L 120V/60Hz
 Comment: Mains Port
 Start of Test: 2015-5-16 /

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: "F-0516-04_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.460000	50.90	11.4	57	5.8	QP	L1	GND
0.944000	46.10	11.6	56	9.9	QP	L1	GND
14.474000	42.40	11.9	60	17.6	QP	L1	GND

MEASUREMENT RESULT: "F-0516-04_fin2"

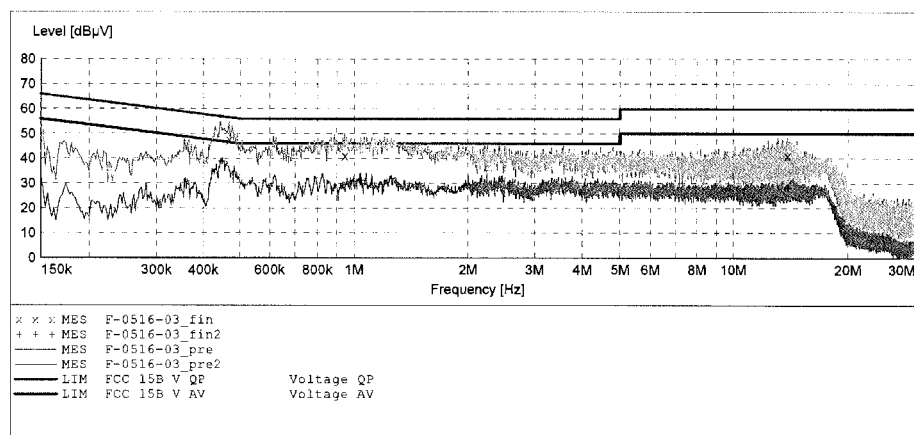
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.450000	36.30	11.4	47	10.6	AV	L1	GND
3.345500	30.60	11.7	46	15.4	AV	L1	GND
14.091500	31.40	11.9	50	18.6	AV	L1	GND

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: On with GPS
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 2015-5-16 /

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: "F-0516-03_fin"

2015-5-16

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.468000	47.50	11.4	57	9.0	QP	N	GND
0.944000	41.10	11.6	56	14.9	QP	N	GND
13.911500	41.30	11.9	60	18.7	QP	N	GND

MEASUREMENT RESULT: "F-0516-03_fin2"

2015-5-16

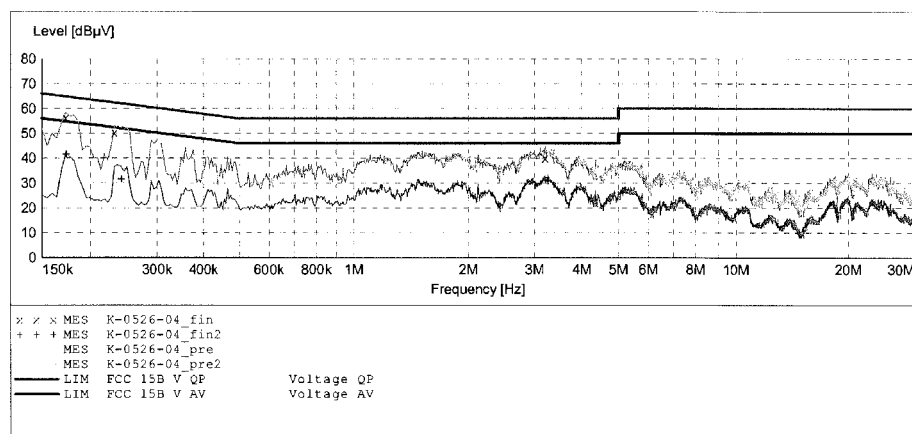
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.448000	38.80	11.4	47	8.1	AV	N	GND
1.042000	31.10	11.6	46	14.9	AV	N	GND
13.938500	28.30	11.9	50	21.7	AV	N	GND

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

EUT: Insignia Flex 8" WiFi Android Tablet M/N: NS-P16AT08
 Manufacturer:
 Operating Condition: Transfer data
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: L 120V/60Hz
 Comment: Mains Port
 Start of Test: 5/26/2015 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008
 Average
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "K-0526-04_fin"

5/26/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.172500	56.40	10.5	65	8.4	QP	L1	GND
0.231000	50.30	10.6	62	12.1	QP	L1	GND
3.201000	40.10	11.1	56	15.9	QP	L1	GND

MEASUREMENT RESULT: "K-0526-04_fin2"

5/26/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.172500	31.50	10.5	55	23.3	AV	L1	GND
0.235500	23.80	10.6	52	28.5	AV	L1	GND
3.255000	30.70	11.1	46	15.3	AV	L1	GND

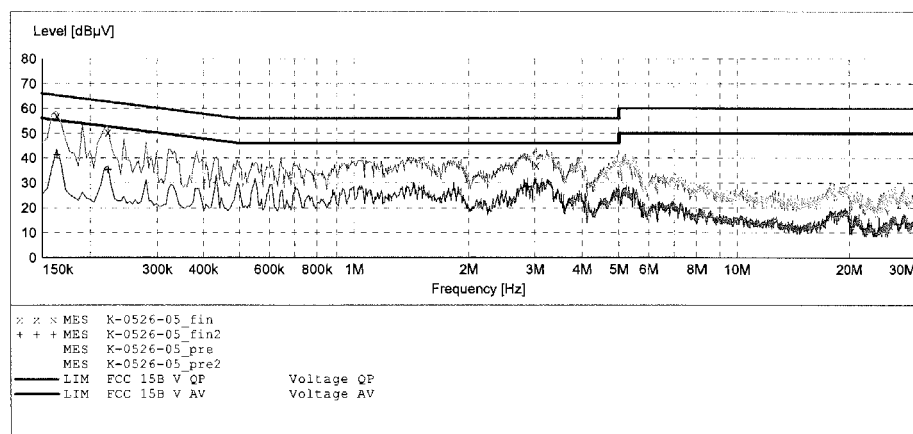
ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Insignia Flex 8" WiFi Android Tablet M/N:NS-P16AT08
 Manufacturer:
 Operating Condition: Transfer data
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 5/26/2015 /

SCAN TABLE: "V 9K-30MHz fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008

Short Description: _SUB_STD_VTERM2 1.70
 Average
 Average


MEASUREMENT RESULT: "K-0526-05_fin"

5/26/2015	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dBμV	dB	dBμV	dB			
	0.163500	57.00	10.5	65	8.3	QP	N	GND
	0.222000	50.40	10.6	63	12.3	QP	N	GND
	3.025500	37.10	11.1	56	18.9	QP	N	GND

MEASUREMENT RESULT: "K-0526-05_fin2"

5/26/2015	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dBμV	dB	dBμV	dB			
	0.163500	41.20	10.5	55	14.1	AV	N	GND
	0.222000	35.20	10.6	53	17.5	AV	N	GND
	2.868000	28.40	11.0	46	17.6	AV	N	GND

5.2 Emission in the Frequency Range above 30 MHz

5.2.1 Radiated Emission

RESULT:**Pass**

Date of testing	:	2015-05-09
Test standard	:	FCC Part 15.109 (a) ICES-003 Issue 5 August 2012
Test procedure	:	ANSI C63.4: 2003
Frequency range	:	30 - 26500MHz
Equipment Classification	:	Class B
Limits	:	FCC Part 15.109(a) ICES-003 Issue 5 August 2012
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Input Voltage	:	AC 120V, 60Hz
Operation mode	:	A, B
Earthing	:	Not connected
Ambient temperature	:	23°C
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

For details refer to following test plot.


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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.: YULIAH #726

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 88.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

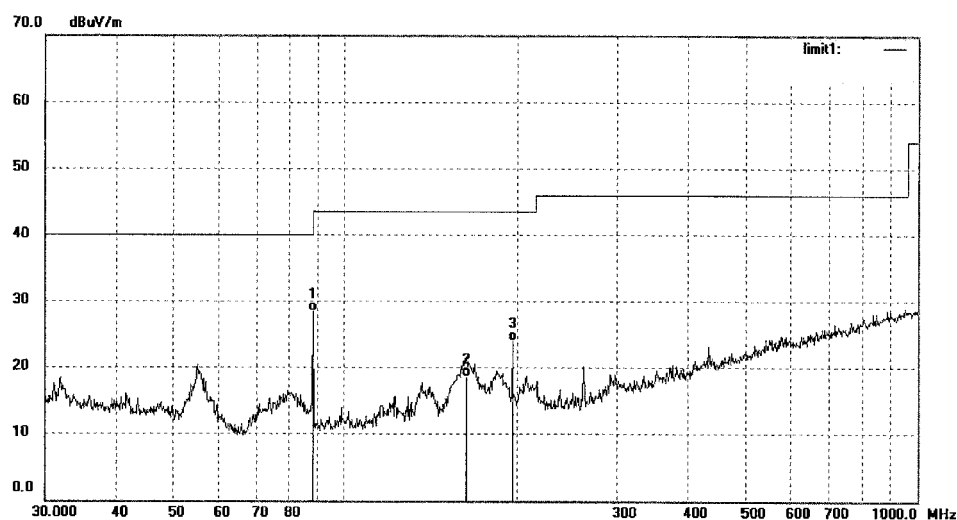
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	88.1000	43.60	-15.19	28.41	43.50	-15.09	QP			
2	163.1818	33.14	-14.49	18.65	43.50	-24.85	QP			
3	196.5098	36.57	-12.47	24.10	43.50	-19.40	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #725

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 88.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

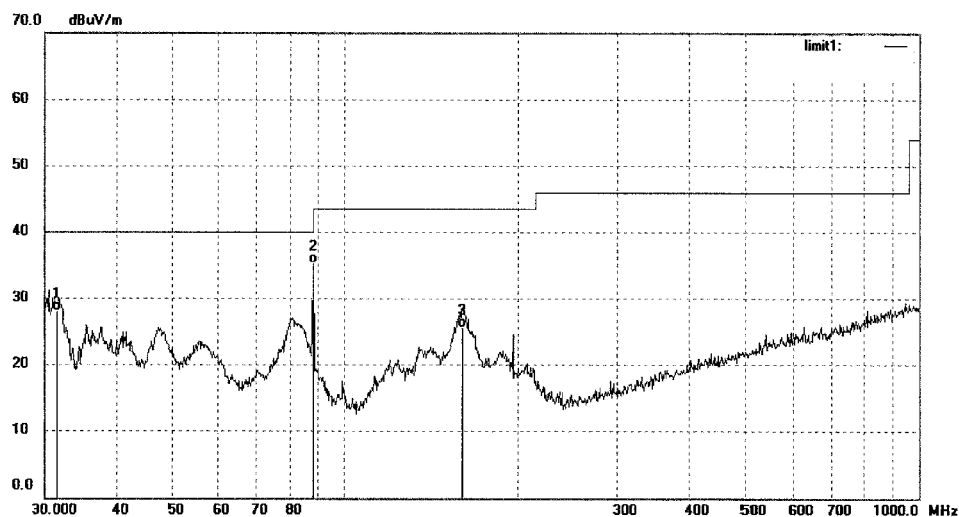
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	31.5094	38.11	-10.08	28.03	40.00	-11.97	QP			
2	88.1000	50.47	-15.19	35.28	43.50	-8.22	QP			
3	160.3456	40.17	-14.54	25.63	43.50	-17.87	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #727

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 98.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

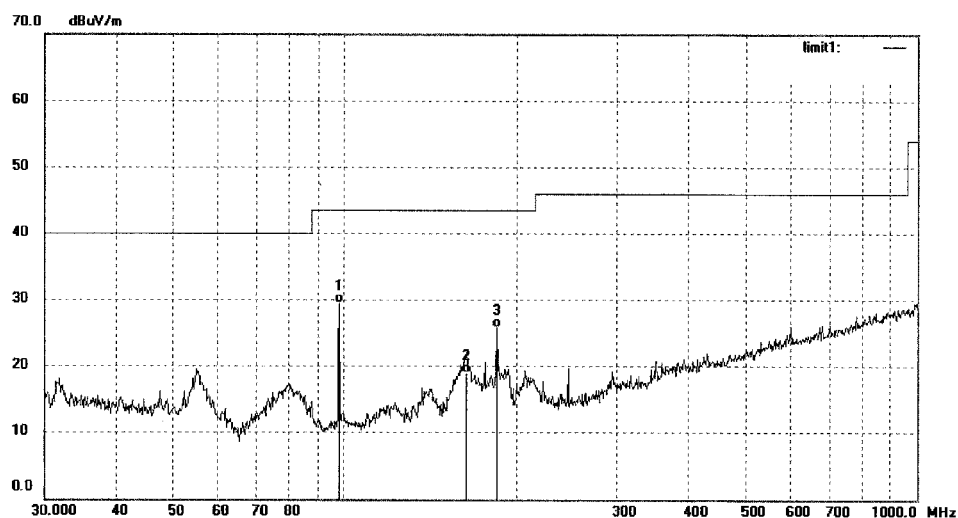
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	98.1000	43.20	-13.77	29.43	43.50	-14.07	QP			
2	163.1818	33.55	-14.49	19.06	43.50	-24.44	QP			
3	184.4898	38.67	-12.79	25.88	43.50	-17.62	QP			


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Fax:+86-0755-26503396

Job No.: YULIAH #728

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 98.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

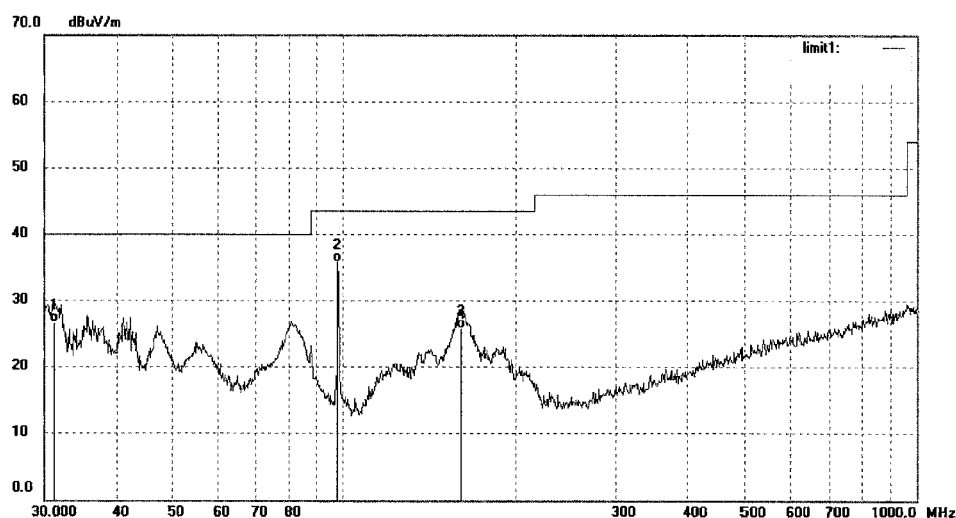
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	31.1798	36.72	-10.04	26.68	40.00	-13.32	QP			
2	98.1000	49.59	-13.77	35.82	43.50	-7.68	QP			
3	160.3456	40.29	-14.54	25.75	43.50	-17.75	QP			


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Job No.: YULIAH #730

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 107.9MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

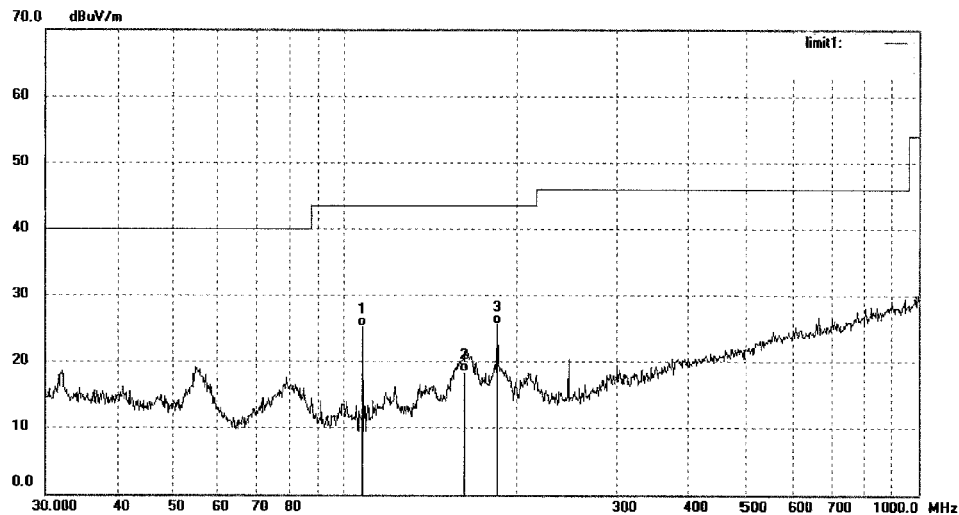
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	107.9000	39.27	-13.92	25.35	43.50	-18.15	QP			
2	162.0414	32.93	-14.52	18.41	43.50	-25.09	QP			
3	184.4898	38.38	-12.79	25.59	43.50	-17.91	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: YULIAH #729

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 107.9MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

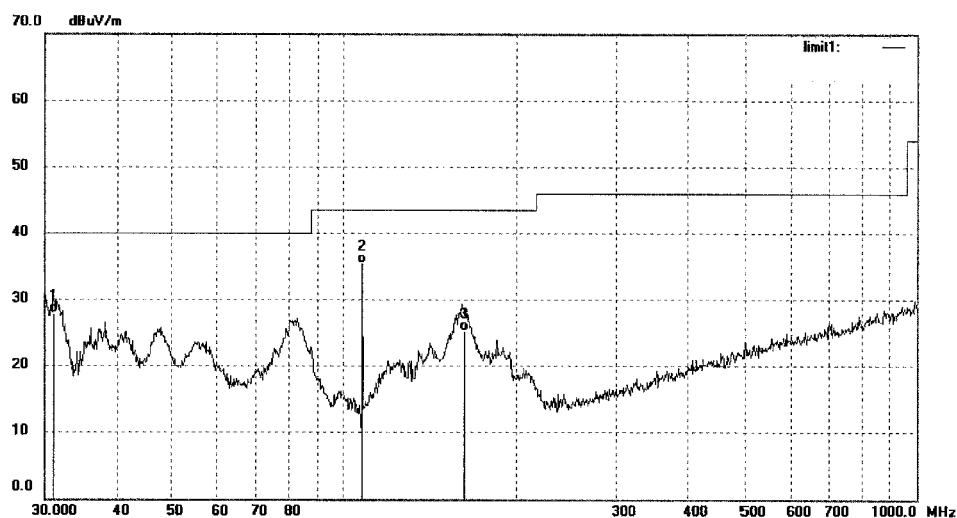
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	31.0705	37.97	-10.03	27.94	40.00	-12.06	QP			
2	107.9000	49.29	-13.92	35.37	43.50	-8.13	QP			
3	162.6106	39.73	-14.50	25.23	43.50	-18.27	QP			


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Job No.: YULIAH #715

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Recording video

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

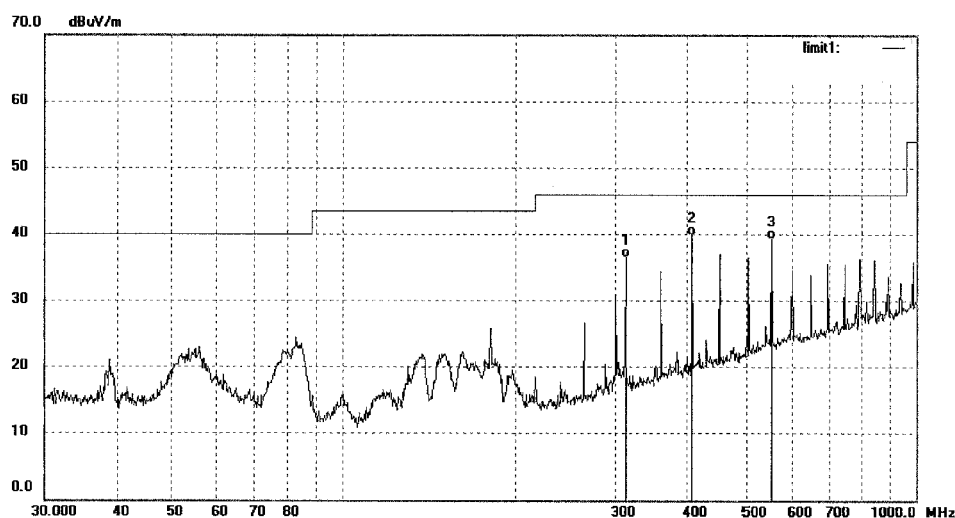
Date: 15/05/11/

Time:

Engineer Signature: PEI

Distance: 3m

Note: Back camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	312.1792	45.45	-8.95	36.50	46.00	-9.50	QP			
2	408.9460	46.40	-6.60	39.80	46.00	-6.20	QP			
3	552.8831	42.82	-3.54	39.28	46.00	-6.72	QP			


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Fax:+86-0755-26503396

Job No.: YULIAH #716

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Recording video

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

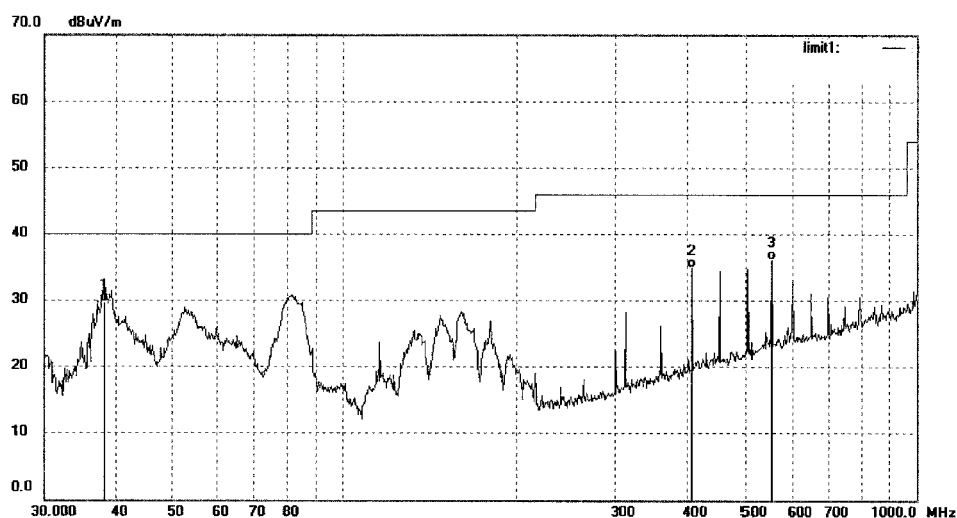
Date: 15/05/11/

Time:

Engineer Signature: PEI

Distance: 3m

Note: Back camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.2120	40.86	-11.14	29.72	40.00	-10.28	QP			
2	408.9460	41.52	-6.60	34.92	46.00	-11.08	QP			
3	552.8831	39.76	-3.54	36.22	46.00	-9.78	QP			


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Job No.: YULIAH #718

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Recording video

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

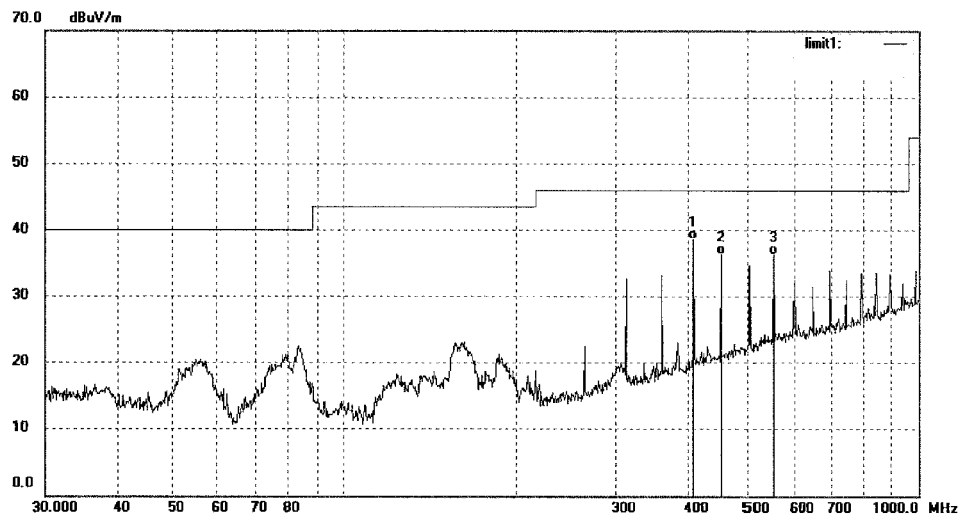
Date: 15/05/11/

Time:

Engineer Signature: PEI

Distance: 3m

Note: Front camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	408.9460	45.22	-6.60	38.62	46.00	-7.38	QP			
2	455.9057	42.04	-5.69	36.35	46.00	-9.65	QP			
3	552.8831	39.82	-3.54	36.28	46.00	-9.72	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #717

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Recording video

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

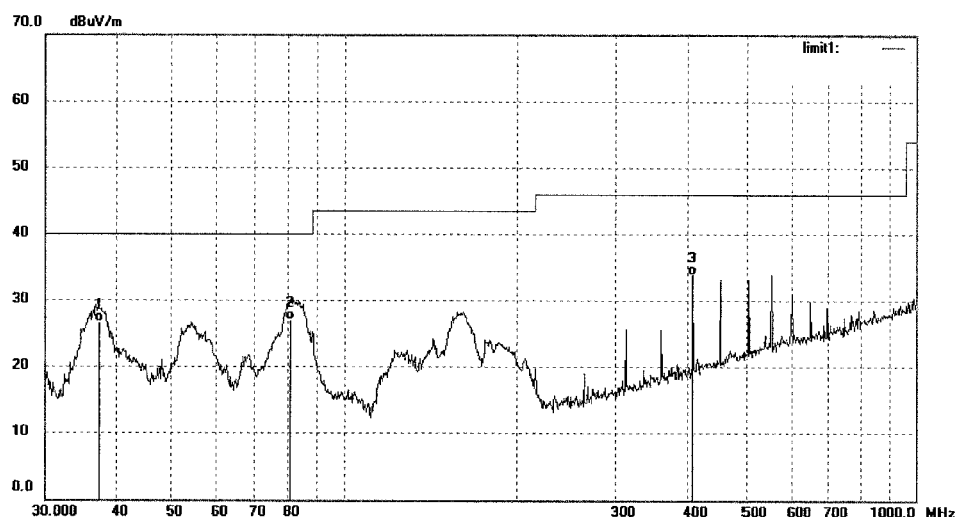
Date: 15/05/11/

Time:

Engineer Signature: PEI

Distance: 3m

Note: Front camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	37.5478	37.73	-10.99	26.74	40.00	-13.26	QP			
2	80.6440	43.40	-16.36	27.04	40.00	-12.96	QP			
3	408.9460	40.50	-6.60	33.90	46.00	-12.10	QP			


ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #719

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Playing video

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

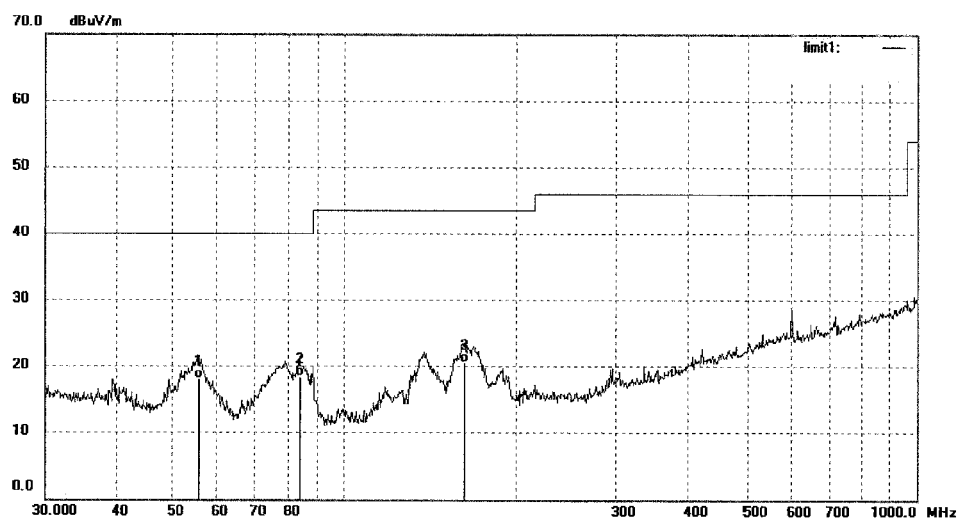
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	55.6094	31.20	-13.09	18.11	40.00	-21.89	QP			
2	83.5220	34.16	-15.72	18.44	40.00	-21.56	QP			
3	162.0414	35.03	-14.52	20.51	43.50	-22.99	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #720

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Playing video

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

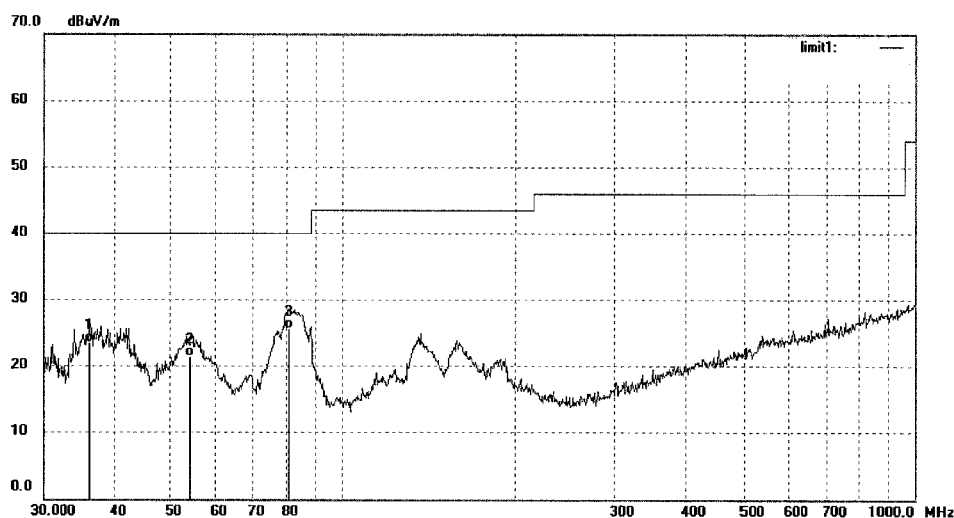
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.1272	34.24	-10.68	23.56	40.00	-16.44	QP			
2	54.2610	34.34	-12.92	21.42	40.00	-18.58	QP			
3	80.6441	41.96	-16.36	25.60	40.00	-14.40	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #723

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android

Mode: On with GPS

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

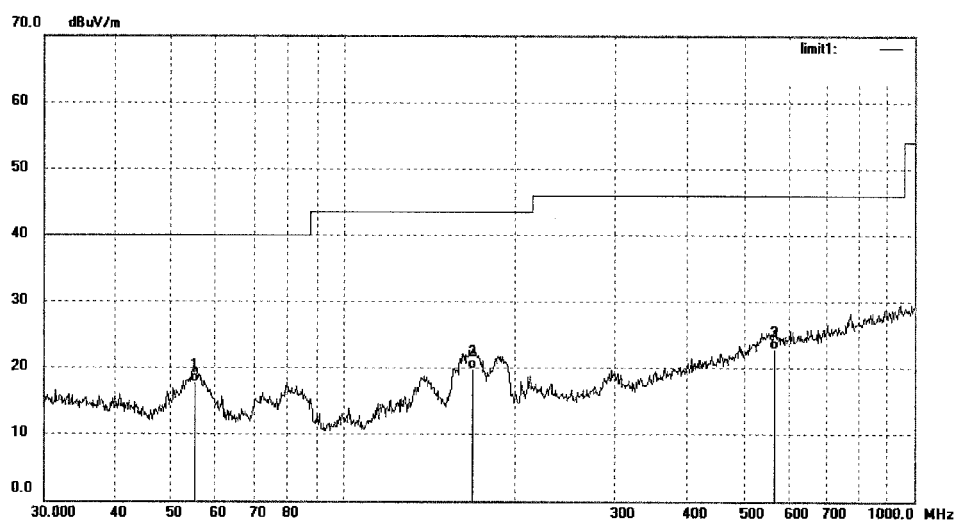
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	55.2207	30.83	-13.02	17.81	40.00	-22.19	QP			
2	168.4138	33.72	-13.93	19.79	43.50	-23.71	QP			
3	566.6221	26.16	-3.37	22.79	46.00	-23.21	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #724

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android

Mode: On with GPS

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

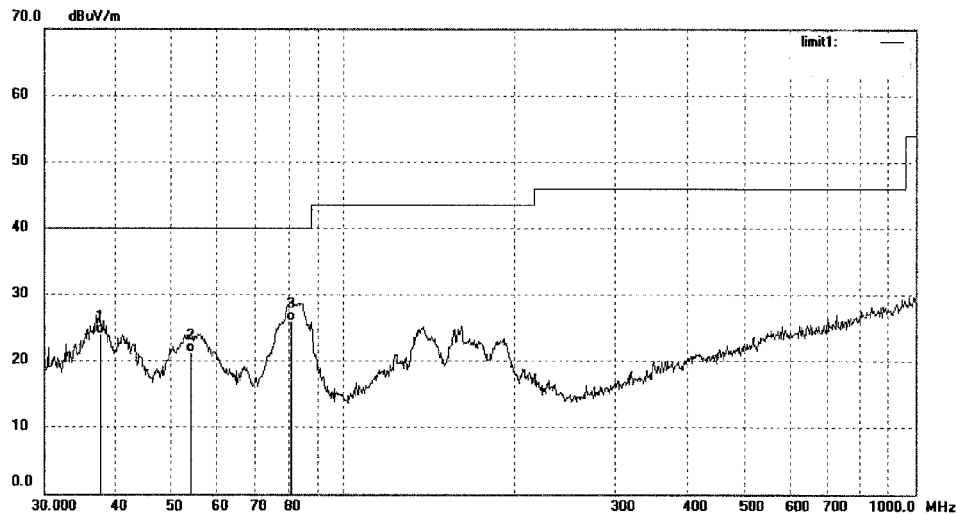
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	37.5478	34.97	-10.99	23.98	40.00	-16.02	QP			
2	54.0711	34.20	-12.91	21.29	40.00	-18.71	QP			
3	80.9274	42.35	-16.31	26.04	40.00	-13.96	QP			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: YULIAH #748

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 88.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

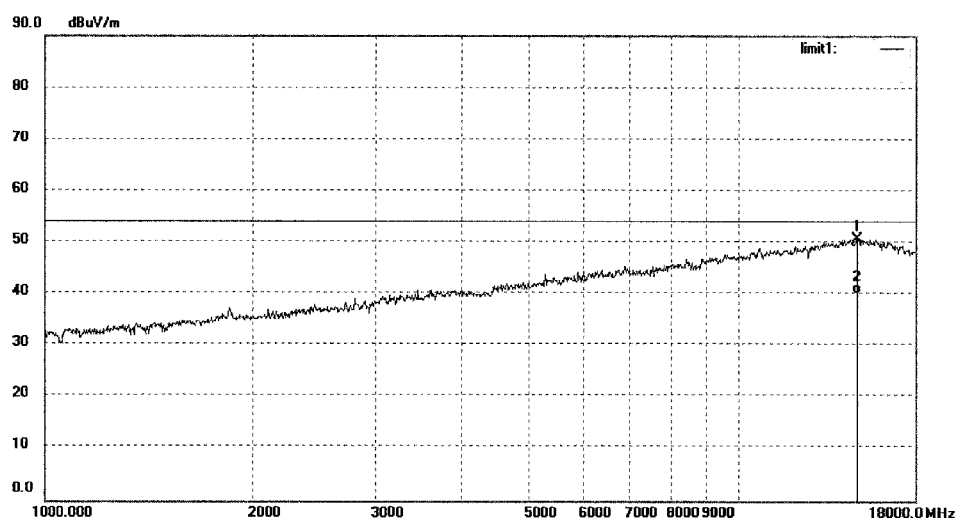
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	14873.888	9.29	41.48	50.77	74.00	-23.23	peak			
2	14873.888	-1.25	41.48	40.23	54.00	-13.77	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #747

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 88.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

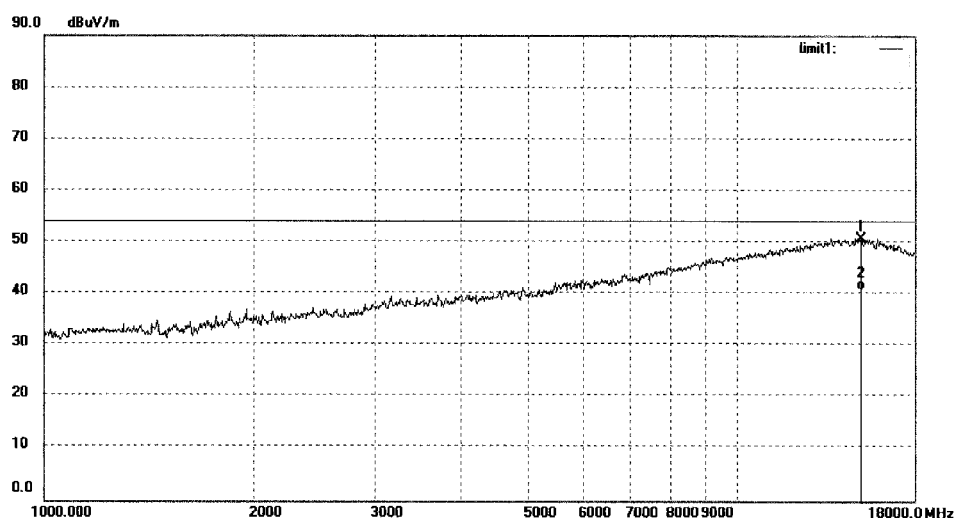
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15090.405	9.83	40.92	50.75	74.00	-23.25	peak			
2	15090.405	-0.15	40.92	40.77	54.00	-13.23	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: YULIAH #749

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 98.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

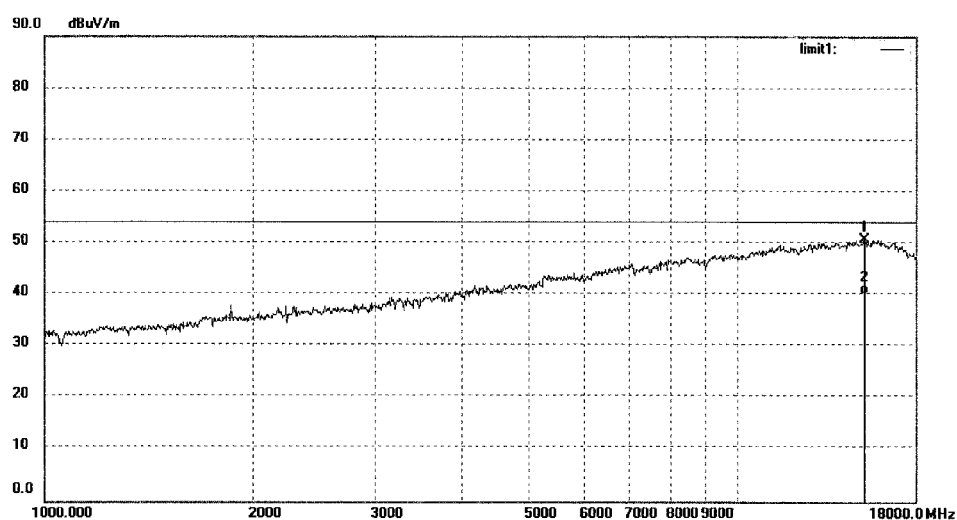
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15221.824	9.99	40.66	50.65	74.00	-23.35	peak			
2	15221.824	-0.56	40.66	40.10	54.00	-13.90	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #750

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 98.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

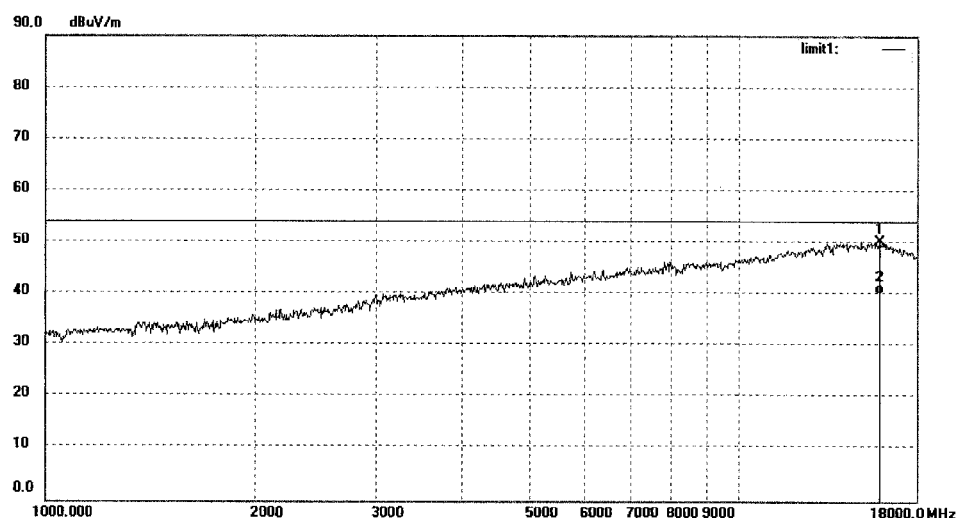
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15942.303	10.20	40.01	50.21	74.00	-23.79	peak			
2	15942.303	0.17	40.01	40.18	54.00	-13.82	AVG			


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Fax:+86-0755-26503396

Job No.: YULIAH #752

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 107.9MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

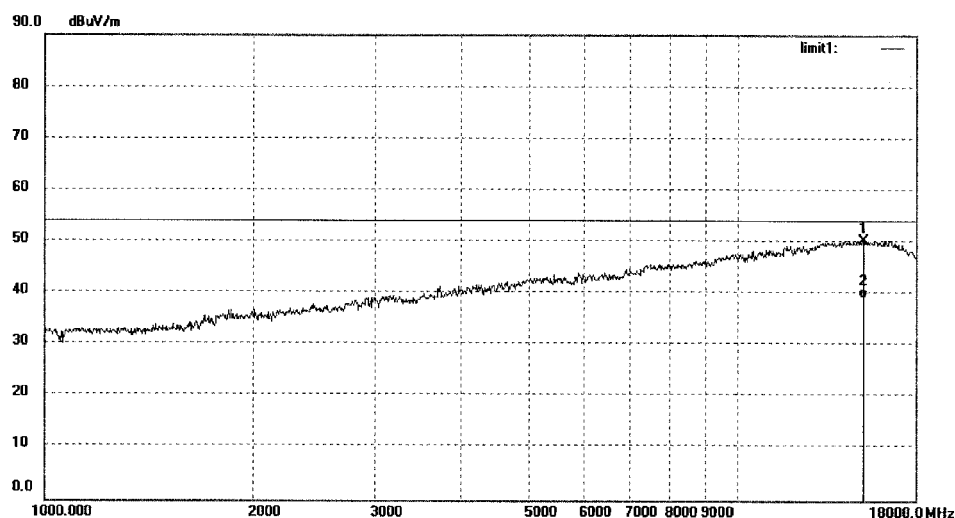
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15177.891	9.65	40.74	50.39	74.00	-23.61	peak			
2	15177.891	-1.52	40.74	39.22	54.00	-14.78	AVG			


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Fax:+86-0755-26503396

Job No.: YULIAH #751

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 107.9MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

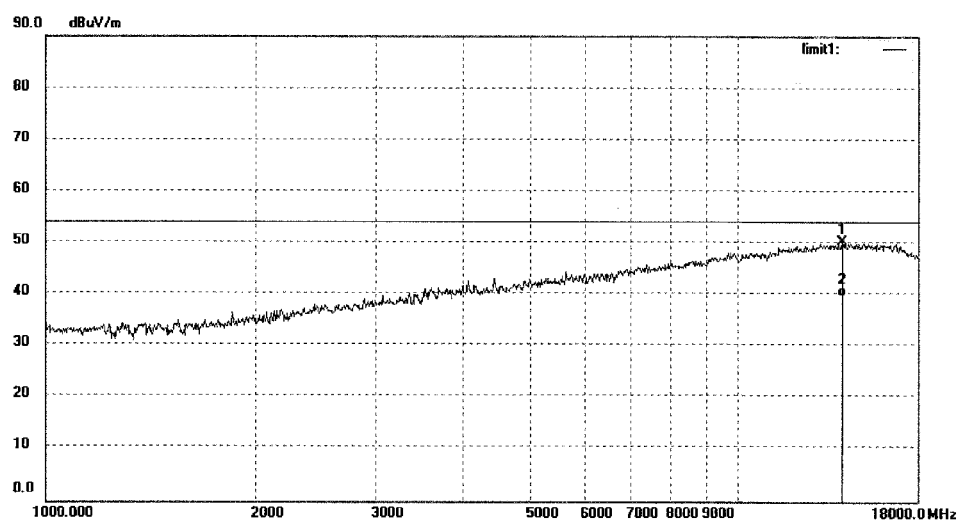
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	14038.447	9.63	40.57	50.20	74.00	-23.80	peak			
2	14038.447	-0.89	40.57	39.68	54.00	-14.32	AVG			


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Fax:+86-0755-26503396

Job No.: YULIAH #753

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Recording video

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

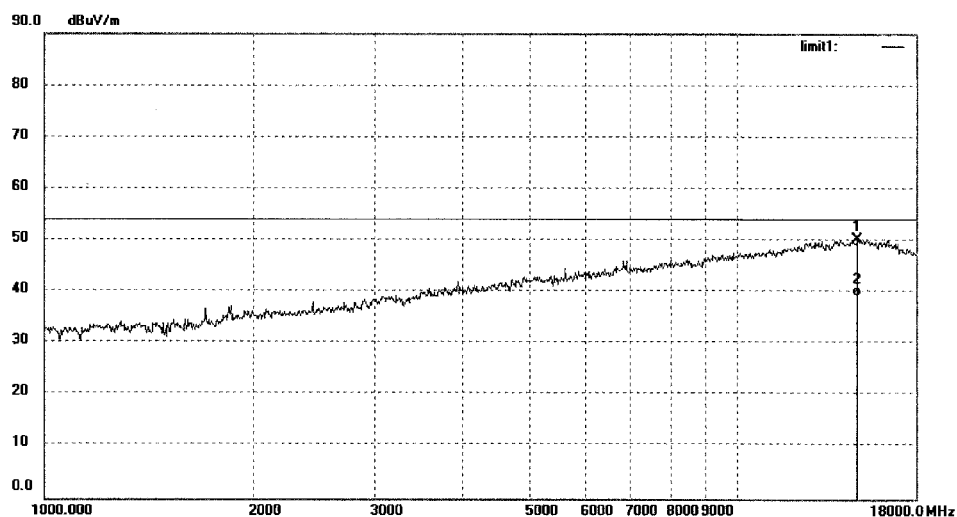
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note: Back camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	14830.959	8.59	41.61	50.20	74.00	-23.80	peak			
2	14830.959	-2.33	41.61	39.28	54.00	-14.72	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #754

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Recording video

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

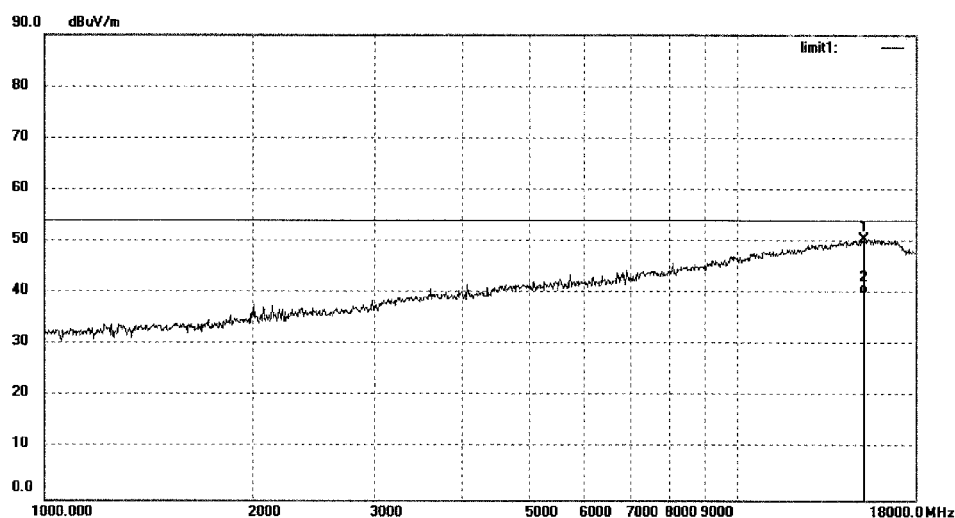
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note: Back camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15177.891	9.82	40.74	50.56	74.00	-23.44	peak			
2	15177.891	-0.88	40.74	39.86	54.00	-14.14	AVG			


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Fax:+86-0755-26503396

Job No.: YULIAH #755

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Recording video

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

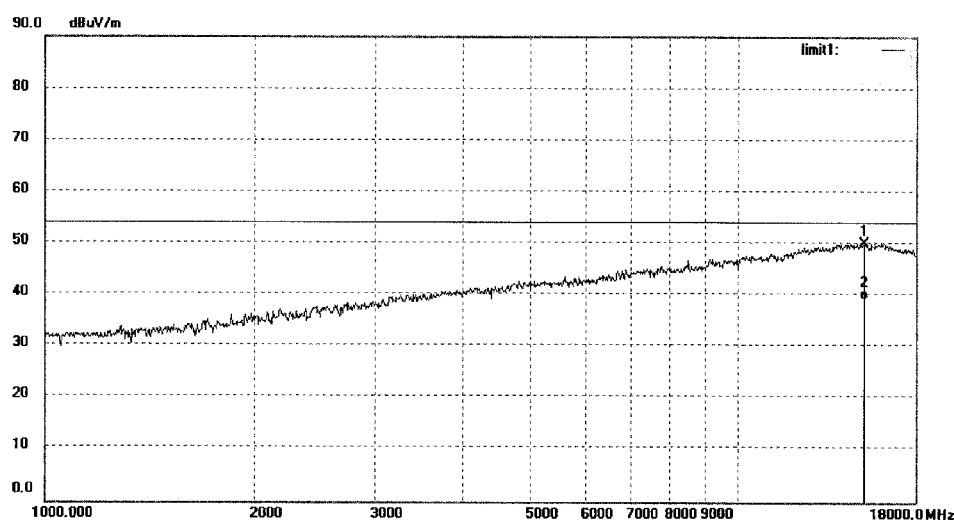
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note: Front camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15177.891	9.42	40.74	50.16	74.00	-23.84	peak			
2	15177.891	-1.45	40.74	39.29	54.00	-14.71	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: YULIAH #756

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Recording video

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

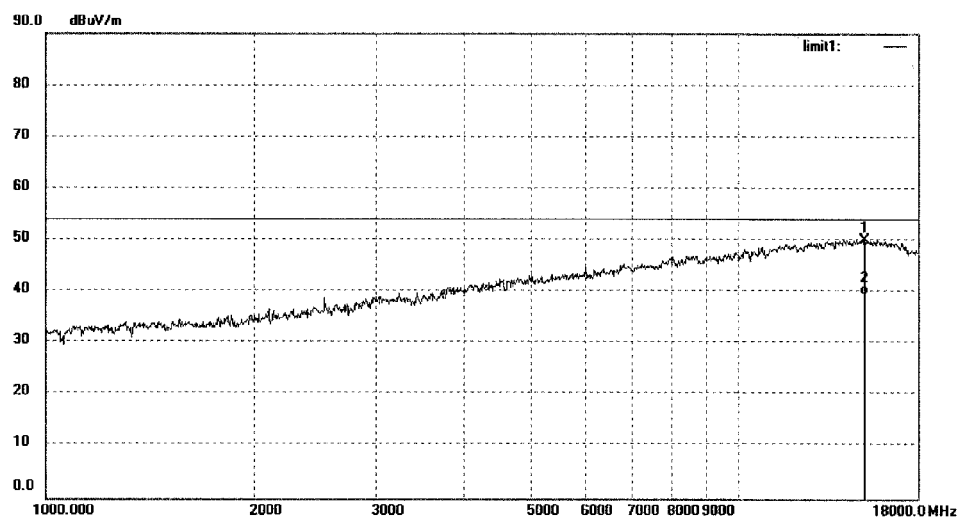
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note: Front camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15046.851	9.14	41.01	50.15	74.00	-23.85	peak			
2	15046.851	-1.55	41.01	39.46	54.00	-14.54	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #778

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Playing video

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

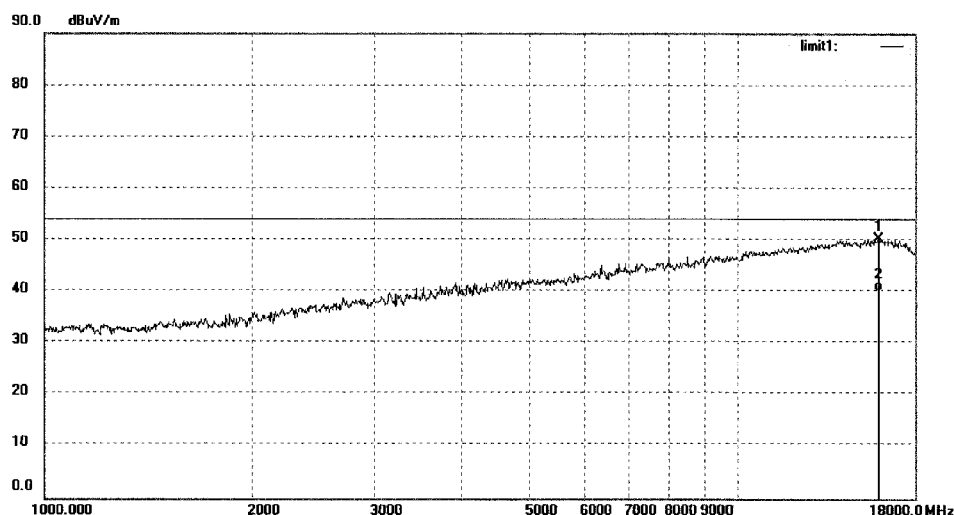
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15942.303	10.25	40.01	50.26	74.00	-23.74	peak			
2	15942.303	0.12	40.01	40.13	54.00	-13.87	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: YULIAH #777

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Playing video

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

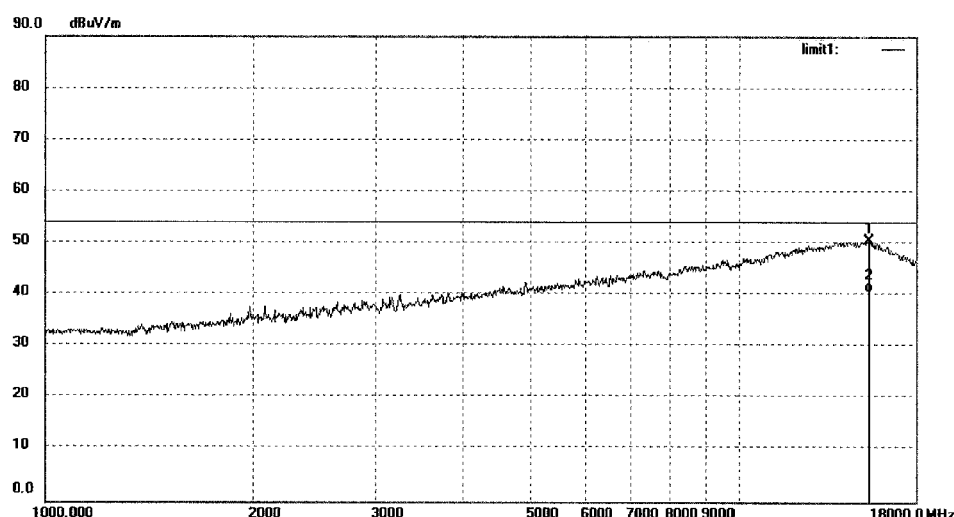
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15398.832	10.14	40.30	50.44	74.00	-23.56	peak			
2	15398.832	0.33	40.30	40.63	54.00	-13.37	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #758

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android

Mode: On with GPS

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

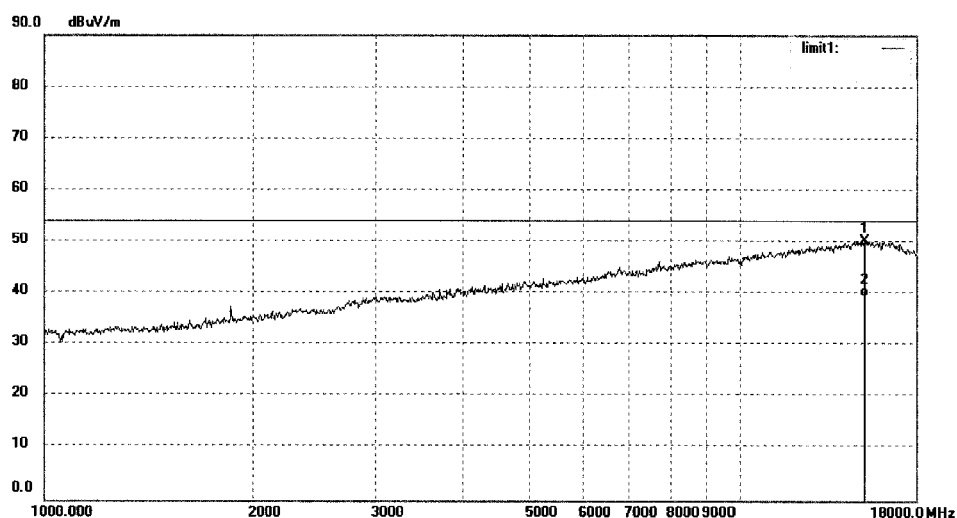
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15134.085	9.43	40.83	50.26	74.00	-23.74	peak			
2	15134.085	-1.34	40.83	39.49	54.00	-14.51	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #757

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android

Mode: On with GPS

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

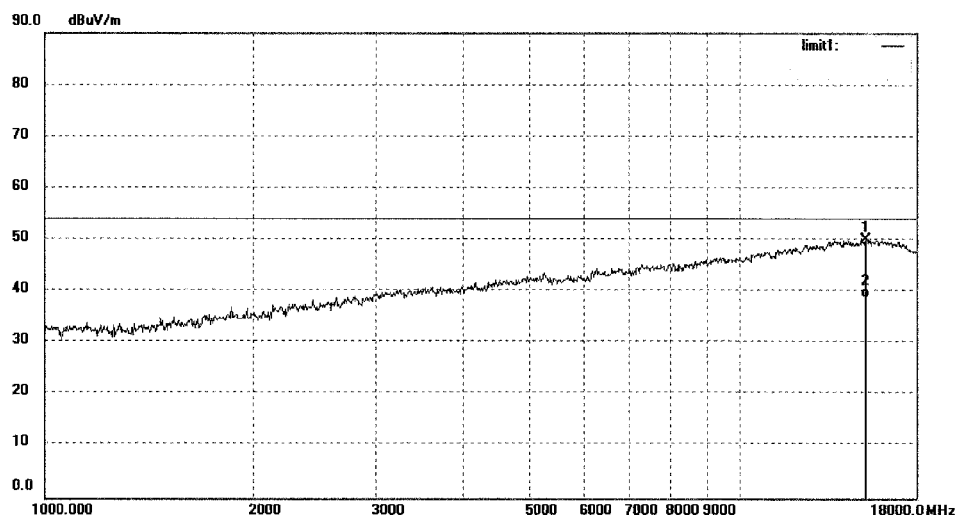
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15221.824	9.47	40.66	50.13	74.00	-23.87	peak			
2	15221.824	-1.83	40.66	38.83	54.00	-15.17	AVG			

Prüfbericht - Nr.: 17048716 004
Test Report No.
Seite 53 von 77
Page 53 of 77

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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: YULIAH #693

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 88.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

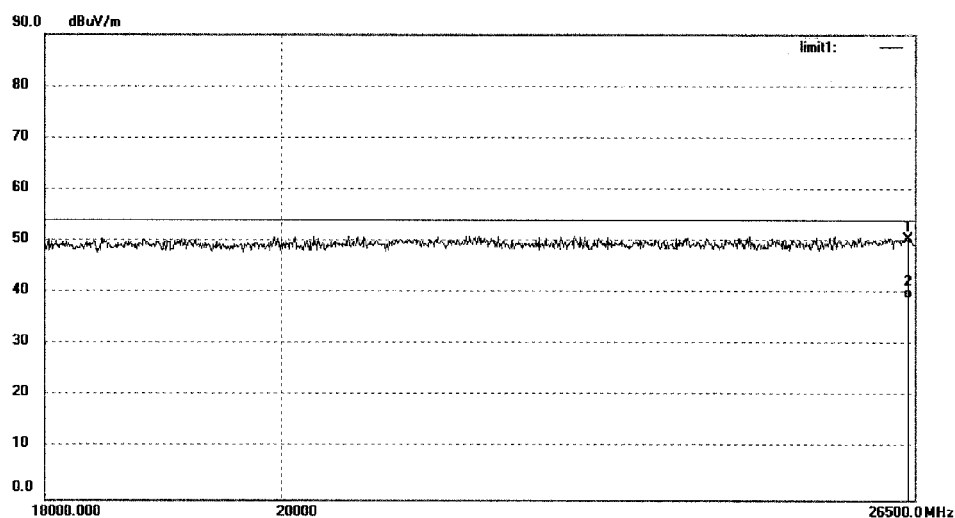
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26428.207	33.98	16.50	50.48	74.00	-23.52	peak			
2	26428.207	22.65	16.50	39.15	54.00	-14.85	AVG			

Prüfbericht - Nr.: 17048716 004
Test Report No.
Seite 54 von 77
Page 54 of 77

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.: YULIAH #694

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 88.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

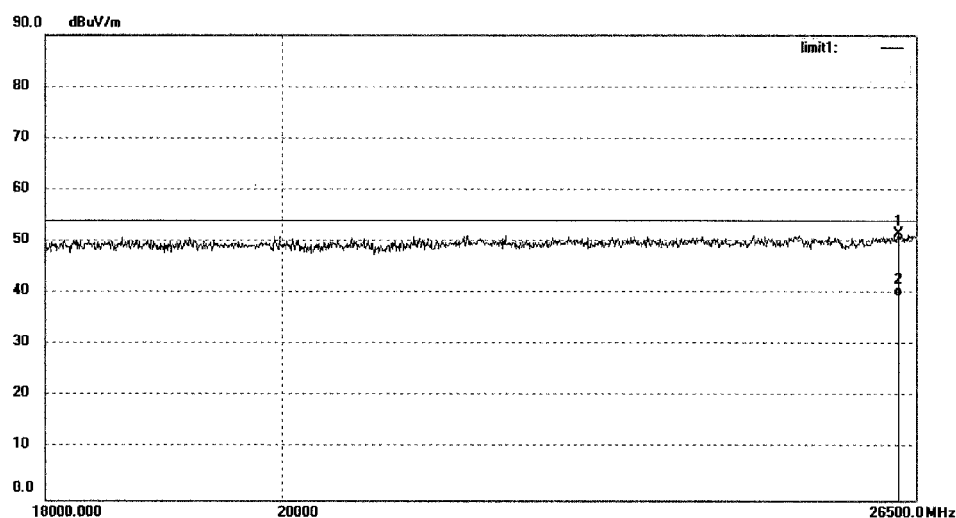
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26305.586	34.51	17.03	51.54	74.00	-22.46	peak			
2	26305.586	22.50	17.03	39.53	54.00	-14.47	AVG			

Prüfbericht - Nr.: 17048716 004
Test Report No.
Seite 55 von 77
Page 55 of 77

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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.: YULIAH #696

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 98.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

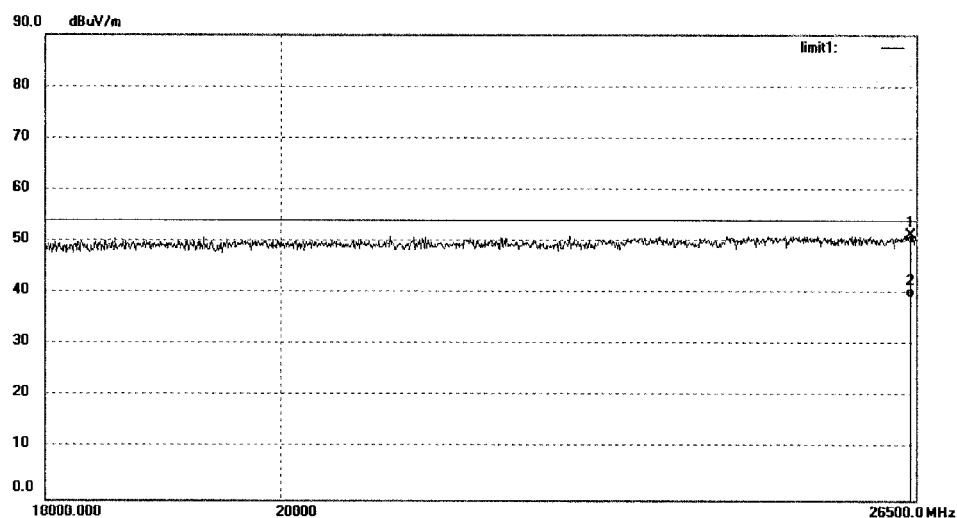
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26438.451	34.84	16.50	51.34	74.00	-22.66	peak			
2	26438.451	22.82	16.50	39.32	54.00	-14.68	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #695

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 98.1MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

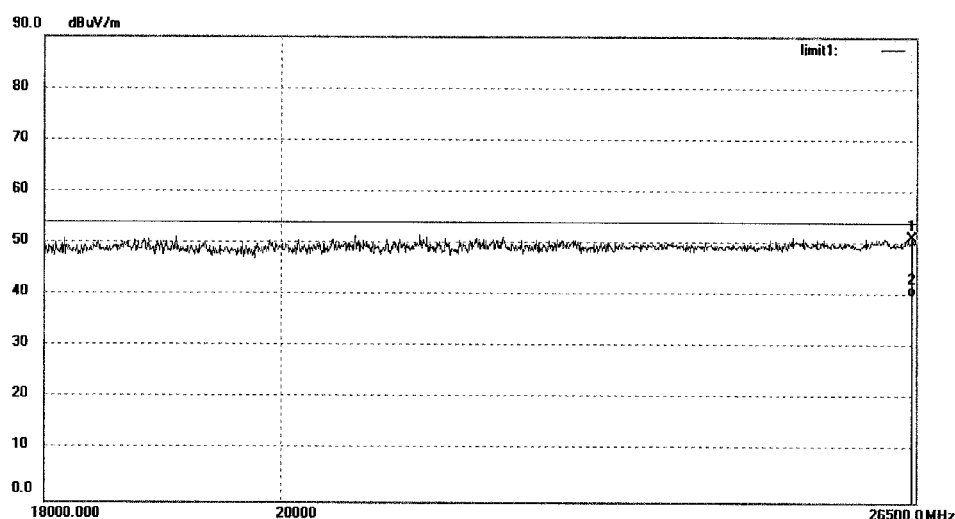
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26458.952	34.16	16.93	51.09	74.00	-22.91	peak			
2	26458.952	23.05	16.93	39.98	54.00	-14.02	AVG			

Prüfbericht - Nr.: 17048716 004
Test Report No.
Seite 57 von 77
Page 57 of 77

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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.: YULIAH #697

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 107.9MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

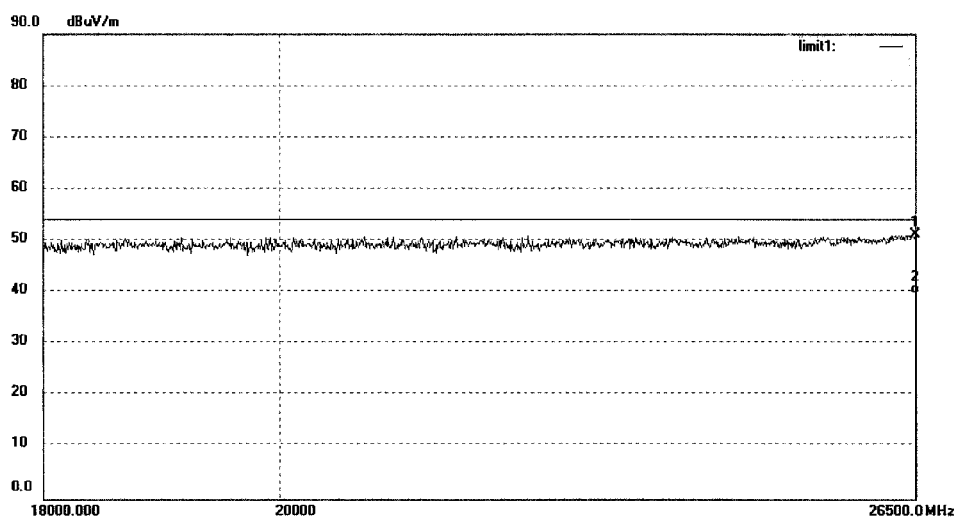
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26500.000	34.59	16.50	51.09	74.00	-22.91	peak			
2	26500.000	23.30	16.50	39.80	54.00	-14.20	AVG			


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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #698

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: FM 107.9MHz

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

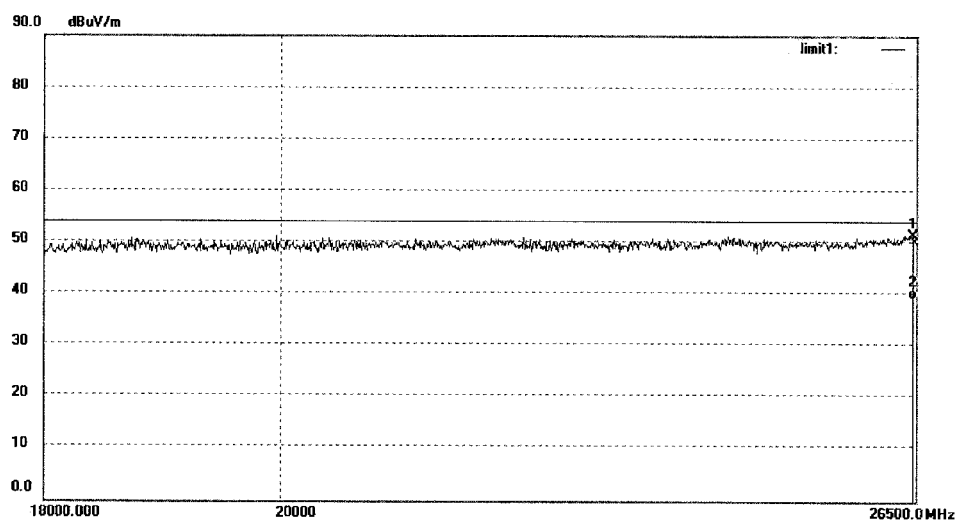
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26469.208	34.55	16.92	51.47	74.00	-22.53	peak			
2	26469.208	22.33	16.92	39.25	54.00	-14.75	AVG			

Prüfbericht - Nr.: 17048716 004
Test Report No.
Seite 59 von 77
Page 59 of 77

ACCURATE TECHNOLOGY CO., LTD.

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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.: YULIAH #685

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2015/05/09

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

Time:

EUT: Insignia Flex 8" WiFi Android Tablet

Engineer Signature: PEI

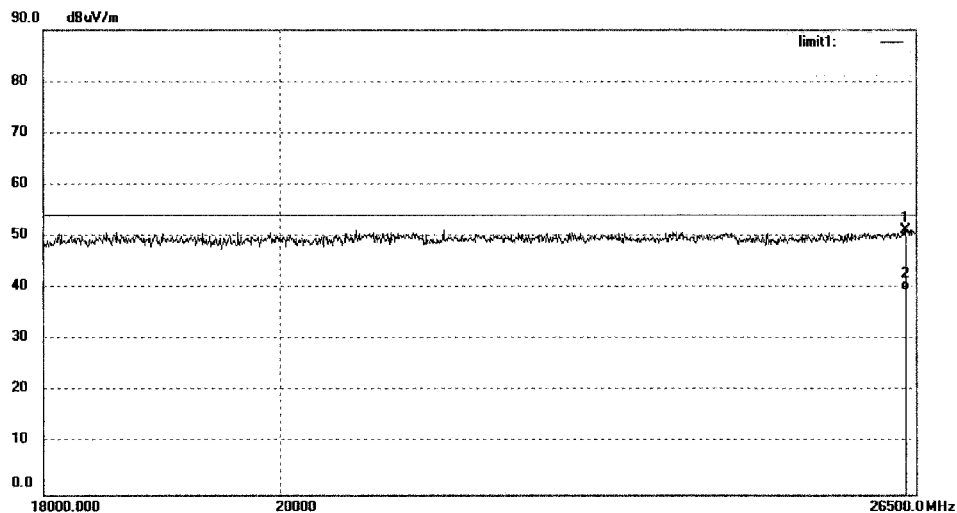
Mode: Recording video

Distance: 3m

Model: NS-P16AT08

Manufacturer:

Note: Back camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26387.270	34.65	16.50	51.15	74.00	-22.85	peak			
2	26387.270	23.09	16.50	39.59	54.00	-14.41	AVG			


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

Site: 2# Chamber

Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: YULIAH #686

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Recording video

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

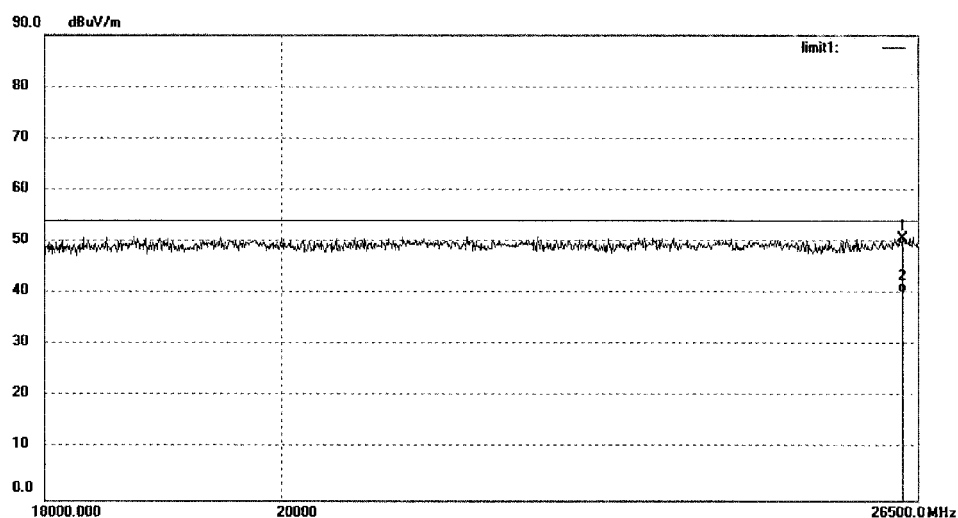
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note: Back camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26325.983	33.81	17.02	50.83	74.00	-23.17	peak			
2	26325.983	23.22	17.02	40.24	54.00	-13.76	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #684

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Recording video

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

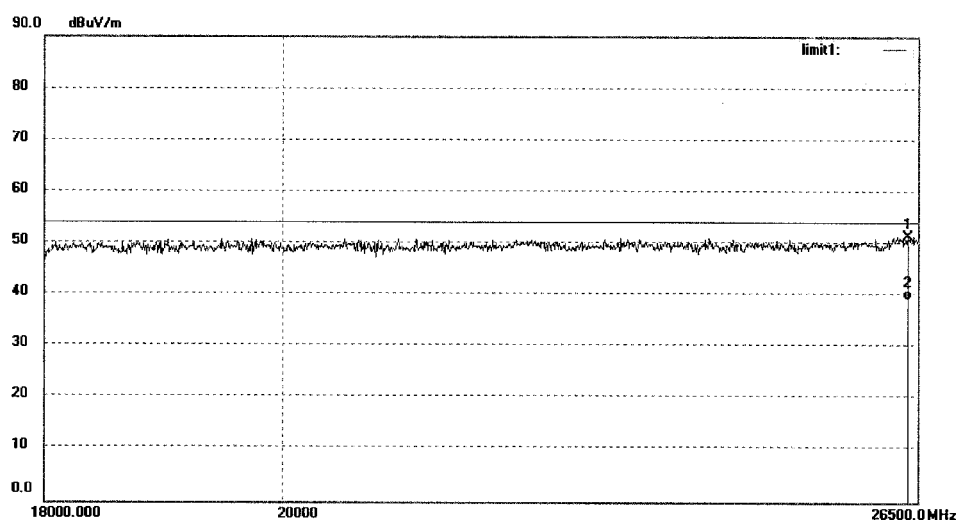
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note: Front camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26387.270	34.91	16.50	51.41	74.00	-22.59	peak			
2	26387.270	22.83	16.50	39.33	54.00	-14.67	AVG			

Prüfbericht - Nr.: 17048716 004
Test Report No.
Seite 62 von 77
Page 62 of 77

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

Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: YULIAH #683

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2015/05/09

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

Time:

EUT: Insignia Flex 8" WiFi Android Tablet

Engineer Signature: PEI

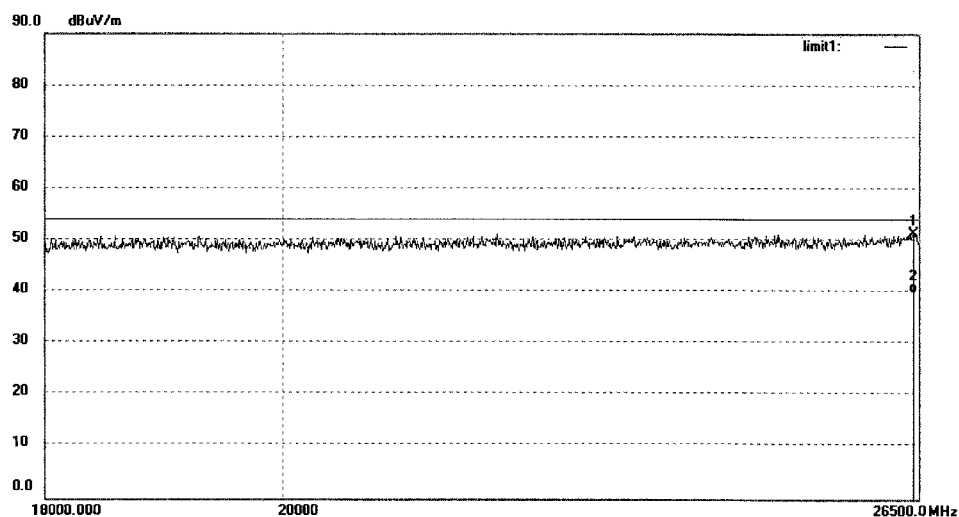
Mode: Recording video

Distance: 3m

Model: NS-P16AT08

Manufacturer:

Note: Front camera



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26438.451	34.58	16.94	51.52	74.00	-22.48	peak			
2	26438.451	23.10	16.94	40.04	54.00	-13.96	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #688

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2015/05/09

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

Time:

EUT: Insignia Flex 8" WiFi Android Tablet

Engineer Signature: PEI

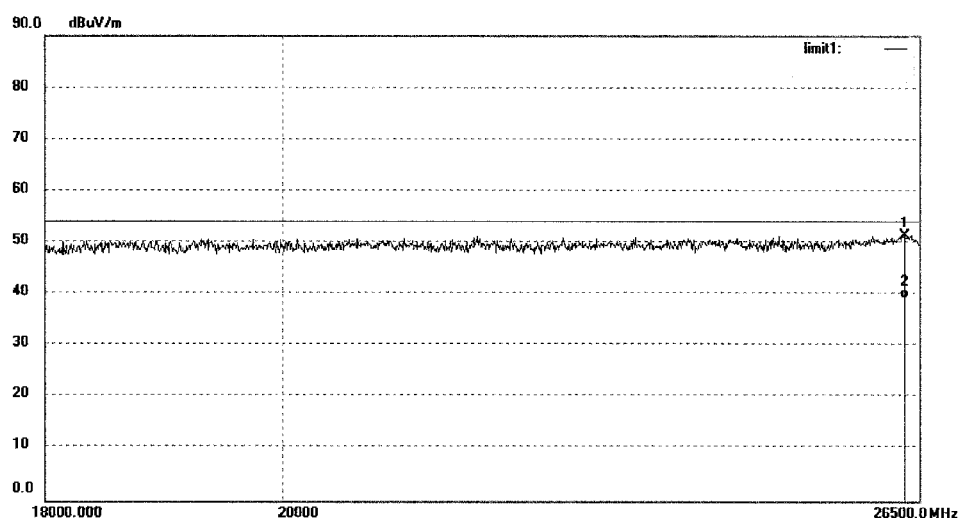
Mode: Playing video

Distance: 3m

Model: NS-P16AT08

Manufacturer:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26336.188	34.85	16.50	51.35	74.00	-22.65	peak			
2	26336.188	22.73	16.50	39.23	54.00	-14.77	AVG			

Prüfbericht - Nr.: 17048716 004
Test Report No.
Seite 64 von 77
Page 64 of 77

ACCURATE TECHNOLOGY CO., LTD.

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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.: YULIAH #687

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Playing video

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: AC 120V/60Hz

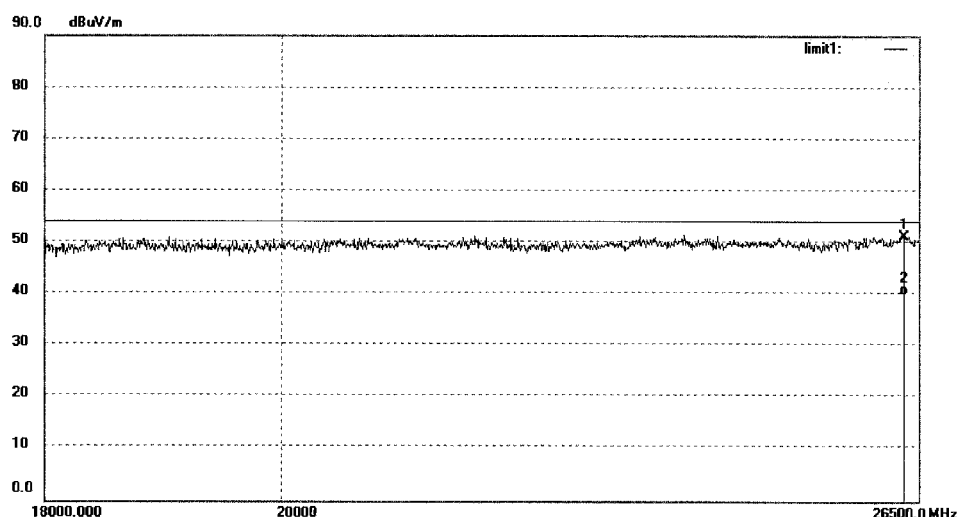
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26325.983	34.22	17.02	51.24	74.00	-22.76	peak			
2	26325.983	22.87	17.02	39.89	54.00	-14.11	AVG			

Prüfbericht - Nr.: 17048716 004
Test Report No.
Seite 65 von 77
Page 65 of 77

ACCURATE TECHNOLOGY CO., LTD.

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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.: YULIAH #692

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android

Mode: On with GPS

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: AC 120V/60Hz

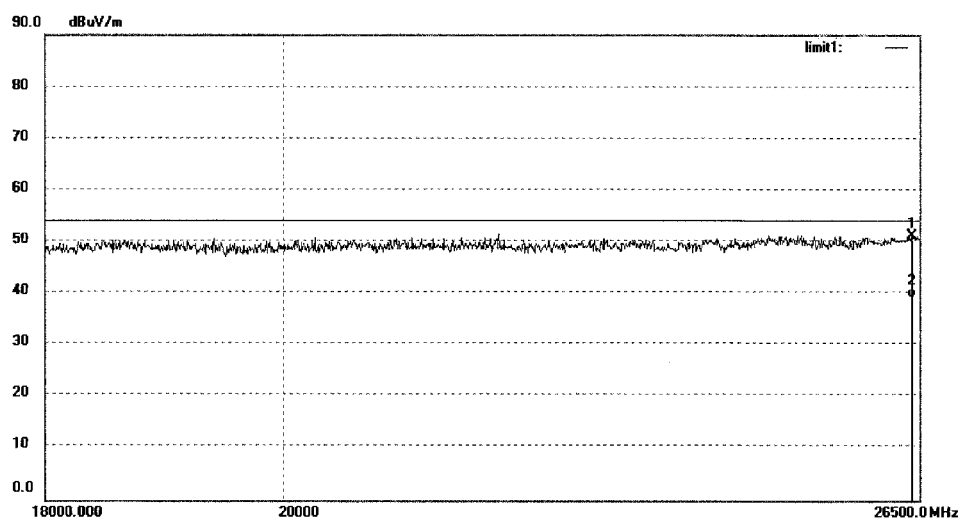
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26407.731	34.60	16.50	51.10	74.00	-22.90	peak			
2	26407.731	22.72	16.50	39.22	54.00	-14.78	AVG			

Prüfbericht - Nr.: 17048716 004
Test Report No.
Seite 66 von 77
Page 66 of 77

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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.: YULIAH #691

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2015/05/09

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

Time:

EUT: Insignia Flex 8" WiFi Android

Engineer Signature: PEI

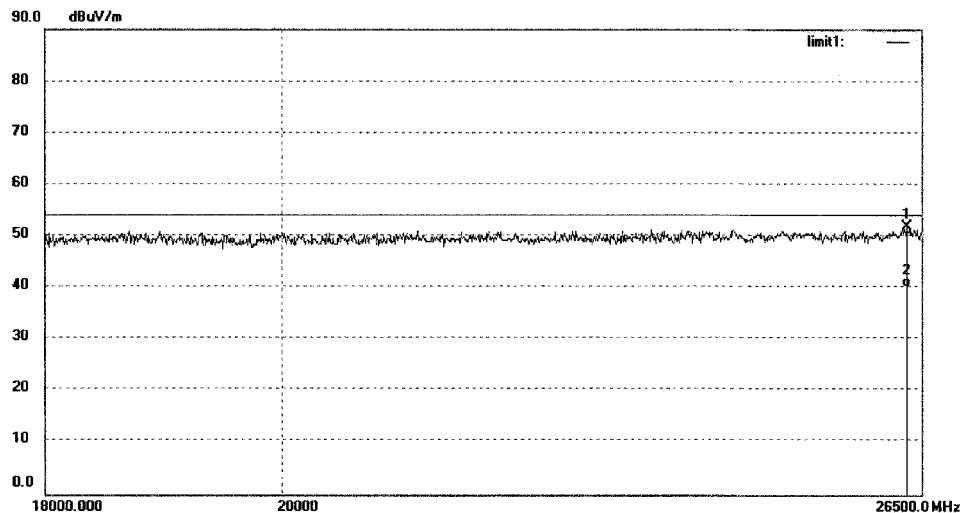
Mode: On with GPS

Distance: 3m

Model: NS-P16AT08

Manufacturer:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26325.983	34.77	17.02	51.79	74.00	-22.21	peak			
2	26325.983	23.08	17.02	40.10	54.00	-13.90	AVG			


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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #722

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Transfer Data

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: DC 5V

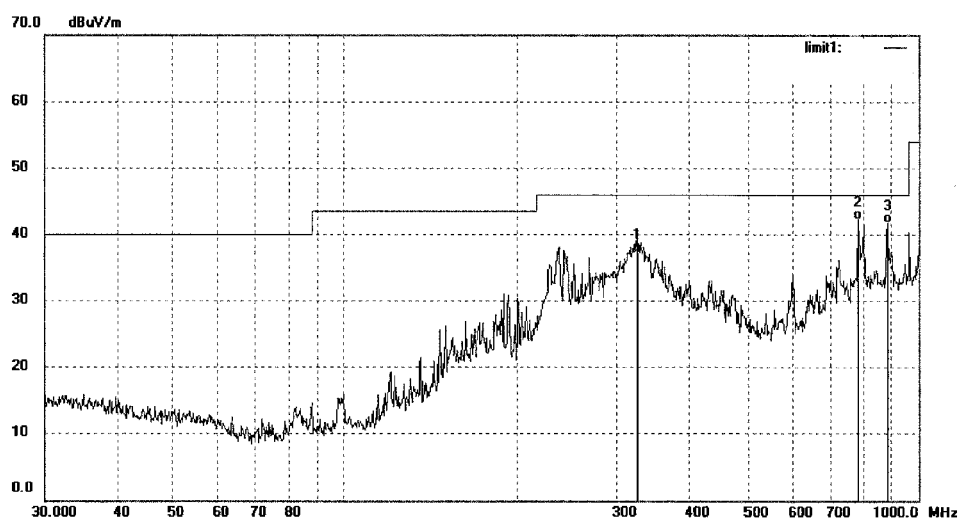
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	326.7395	45.74	-8.46	37.28	46.00	-8.72	QP			
2	782.3452	42.66	-0.37	42.29	46.00	-3.71	QP			
3	881.4067	40.55	1.16	41.71	46.00	-4.29	QP			


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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #721

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Transfer Data

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: DC 5V

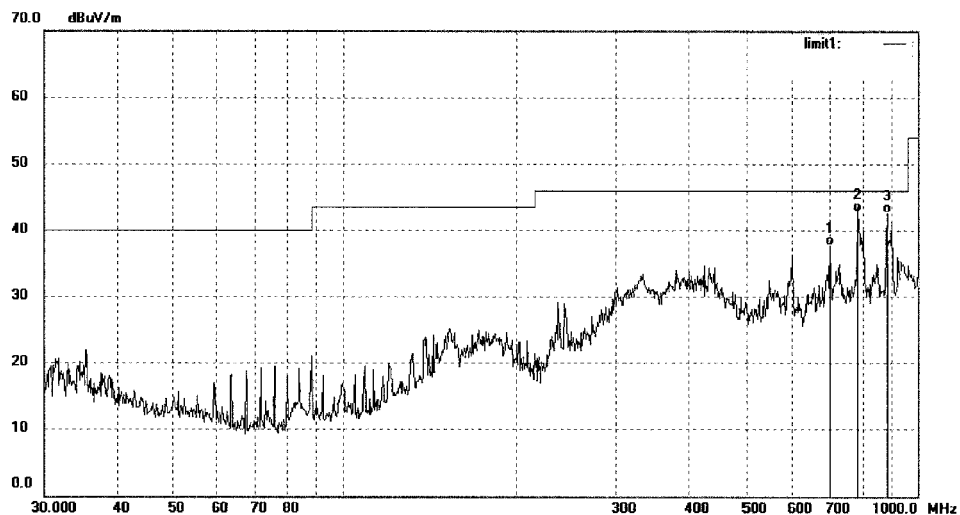
Date: 15/05/16/

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	699.3046	39.43	-1.77	37.66	46.00	-8.34	QP			
2	782.3452	43.22	-0.37	42.85	46.00	-3.15	QP			
3	881.4067	41.49	1.16	42.65	46.00	-3.35	QP			


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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #759

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Transfer Data

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: DC 5V

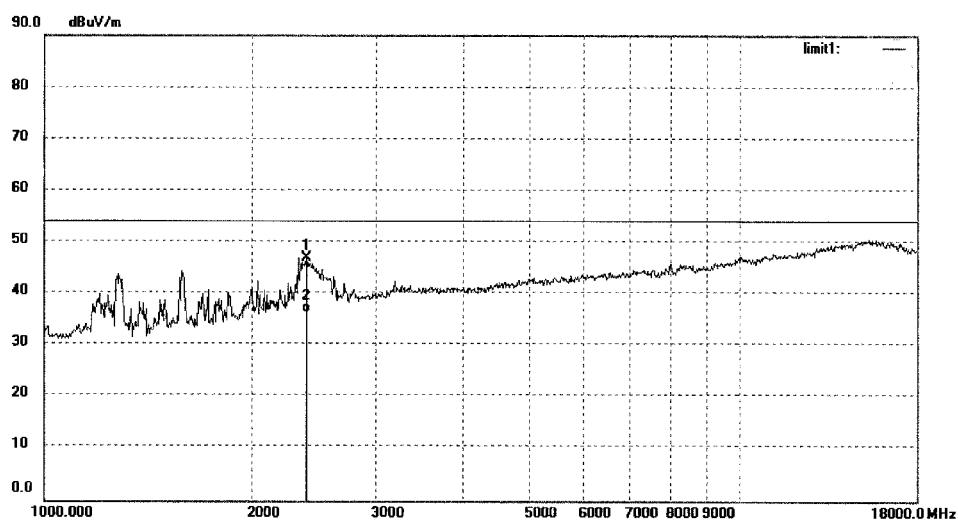
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2393.824	54.44	-7.50	46.94	74.00	-27.06	peak			
2	2393.824	43.86	-7.50	36.36	54.00	-17.64	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.: YULIAH #760

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Transfer Data

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: DC 5V

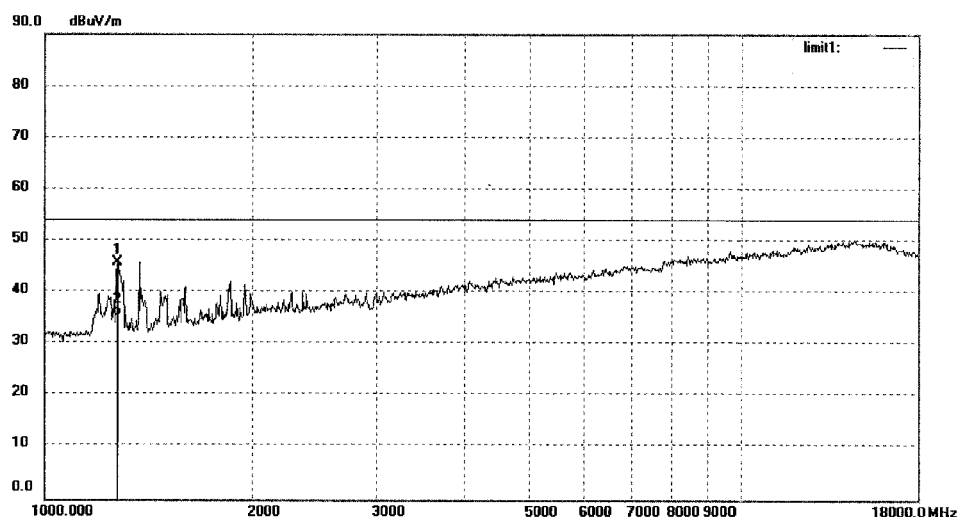
Date: 2015/05/16

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1271.123	58.09	-12.26	45.83	74.00	-28.17	peak			
2	1271.123	47.73	-12.26	35.47	54.00	-18.53	AVG			


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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: YULIAH #689

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Transfer data

Model: NS-P16AT08

Manufacturer:

Polarization: Horizontal

Power Source: DC 5V

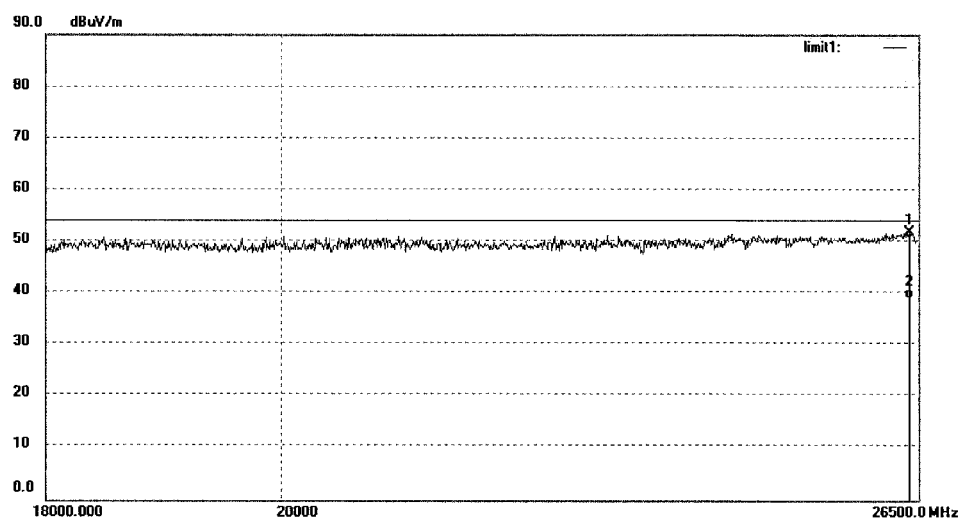
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26397.499	35.41	16.50	51.91	74.00	-22.09	peak			
2	26397.499	22.64	16.50	39.14	54.00	-14.86	AVG			

Prüfbericht - Nr.: 17048716 004
Test Report No.
Seite 72 von 77
Page 72 of 77

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.: YULIAH #690

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Insignia Flex 8" WiFi Android Tablet

Mode: Transfer data

Model: NS-P16AT08

Manufacturer:

Polarization: Vertical

Power Source: DC 5V

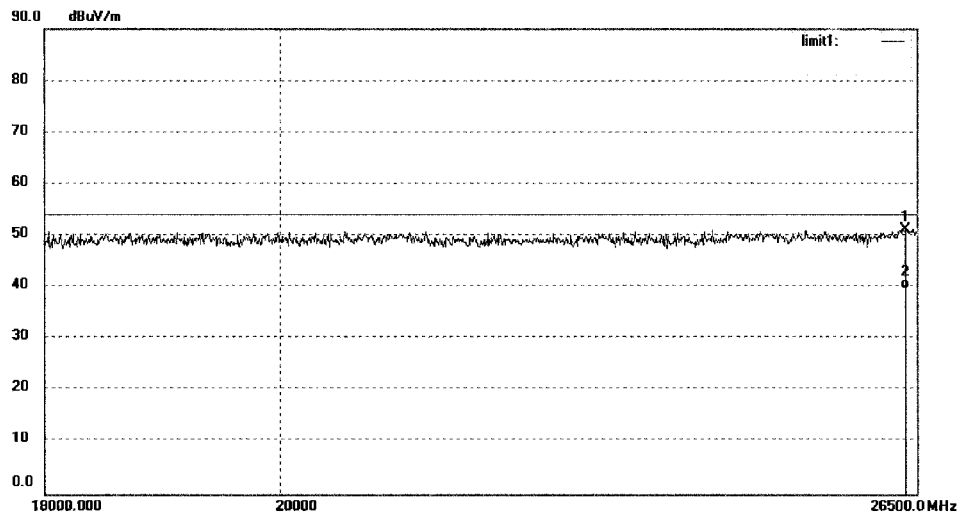
Date: 2015/05/09

Time:

Engineer Signature: PEI

Distance: 3m

Note:



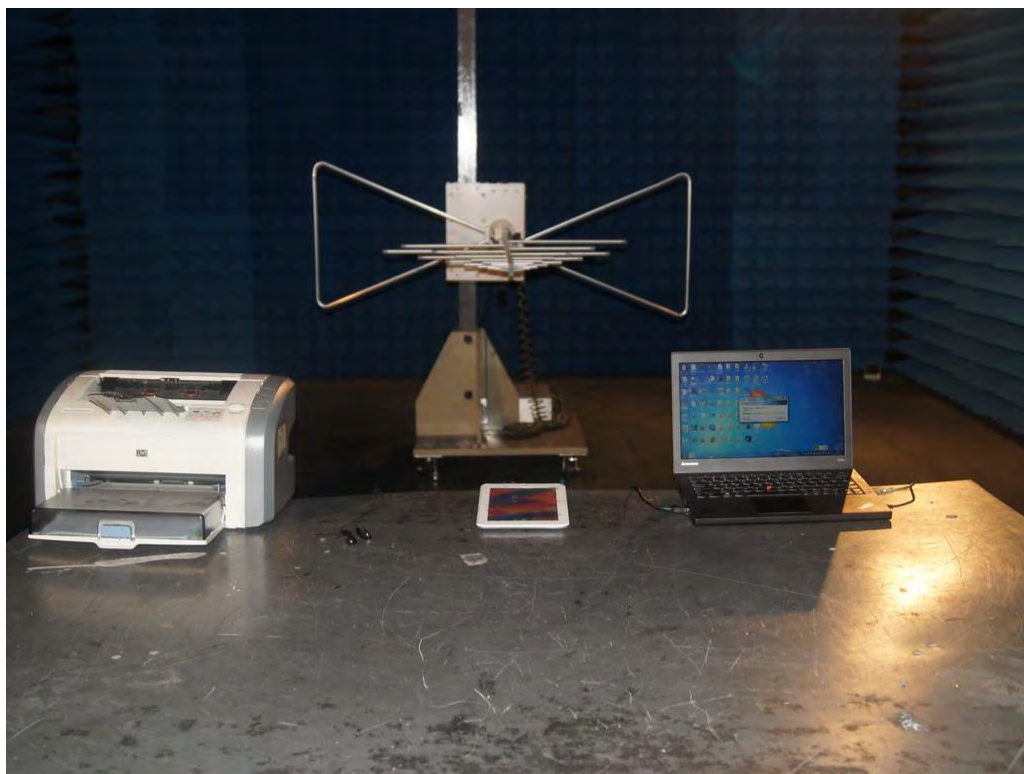
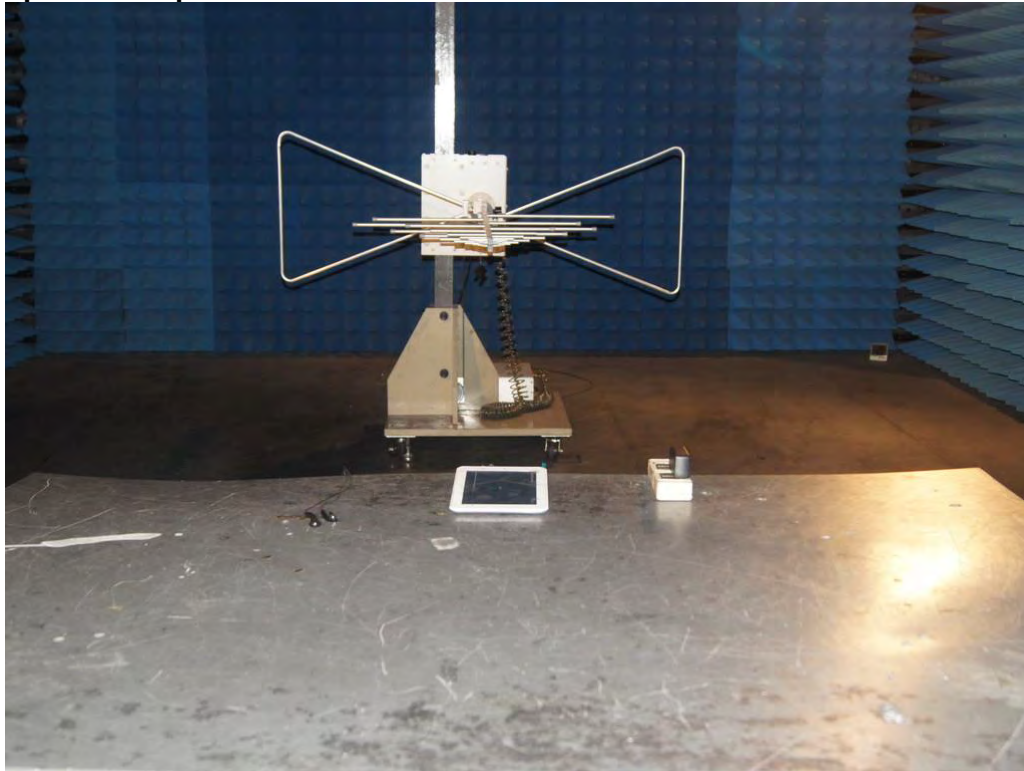
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26366.825	34.29	16.99	51.28	74.00	-22.72	peak			
2	26366.825	22.77	16.99	39.76	54.00	-14.24	AVG			

6. Photographs of the Test Set-Up

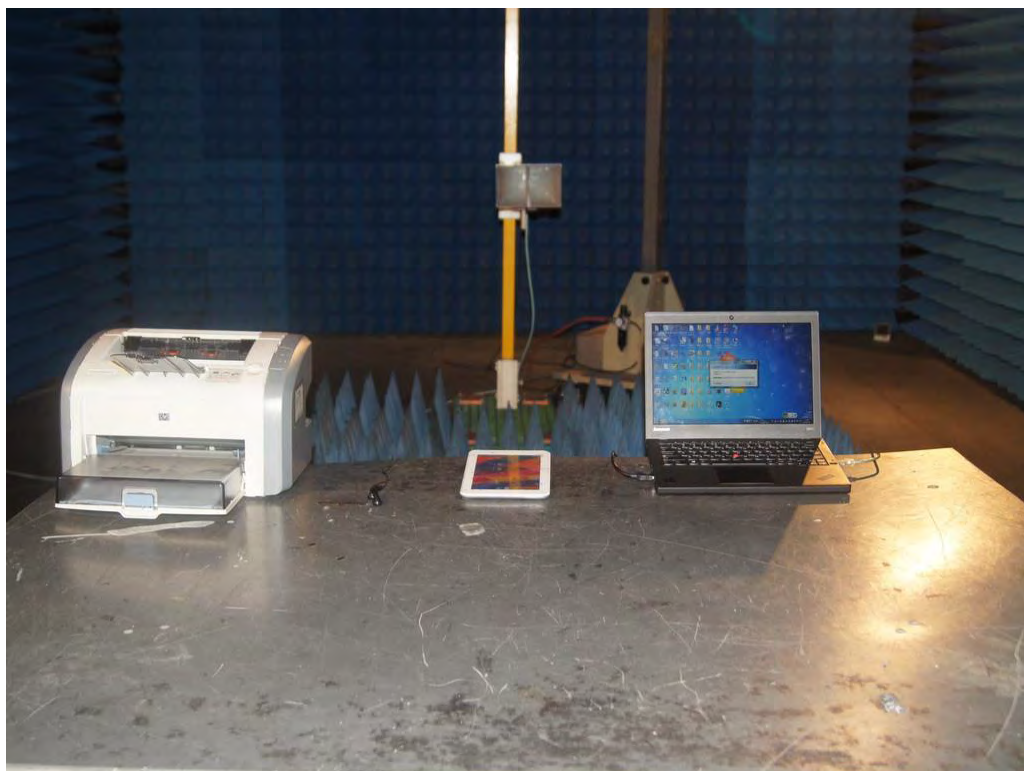
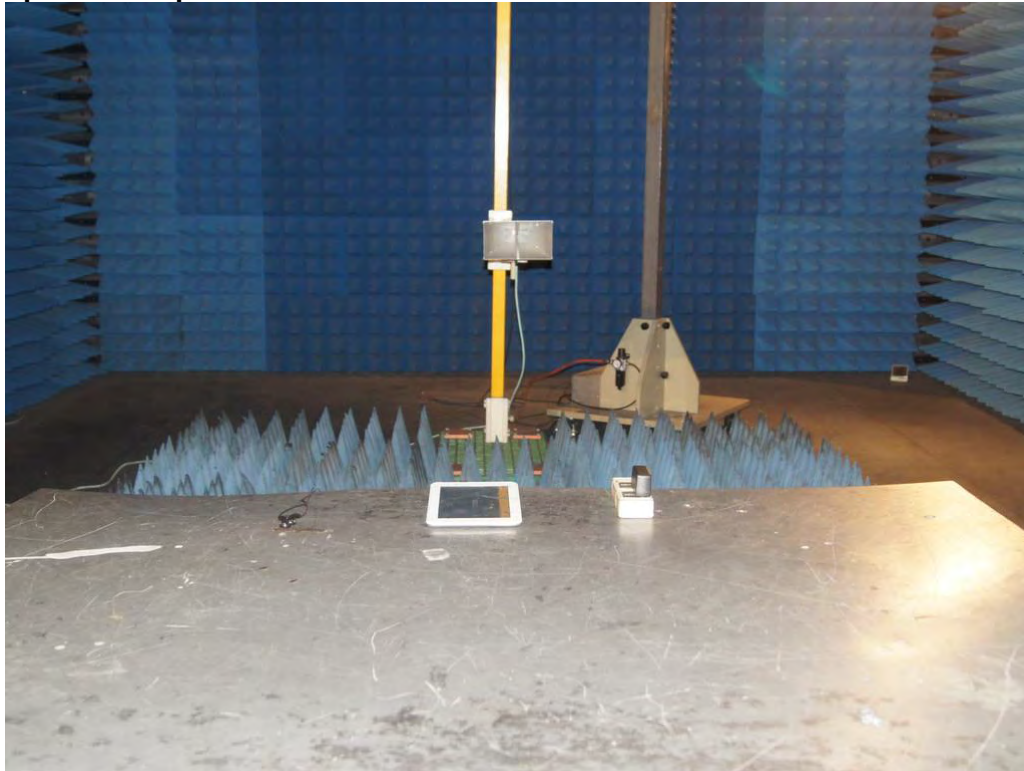
Photograph 1: Set-up for Conducted Emission



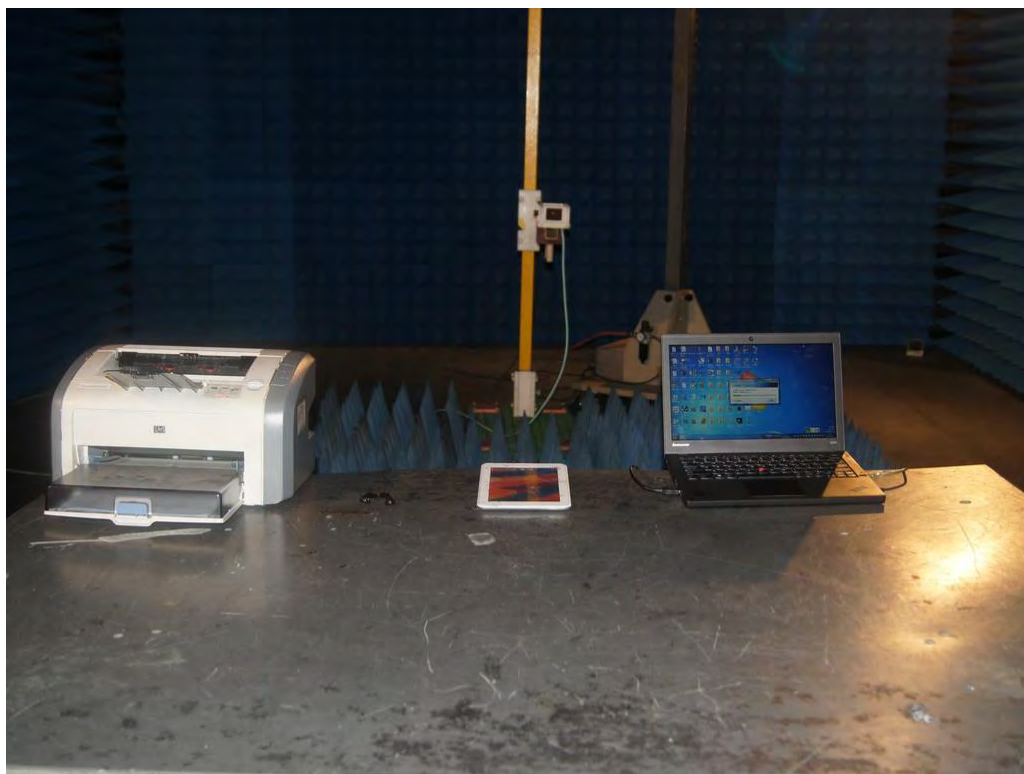
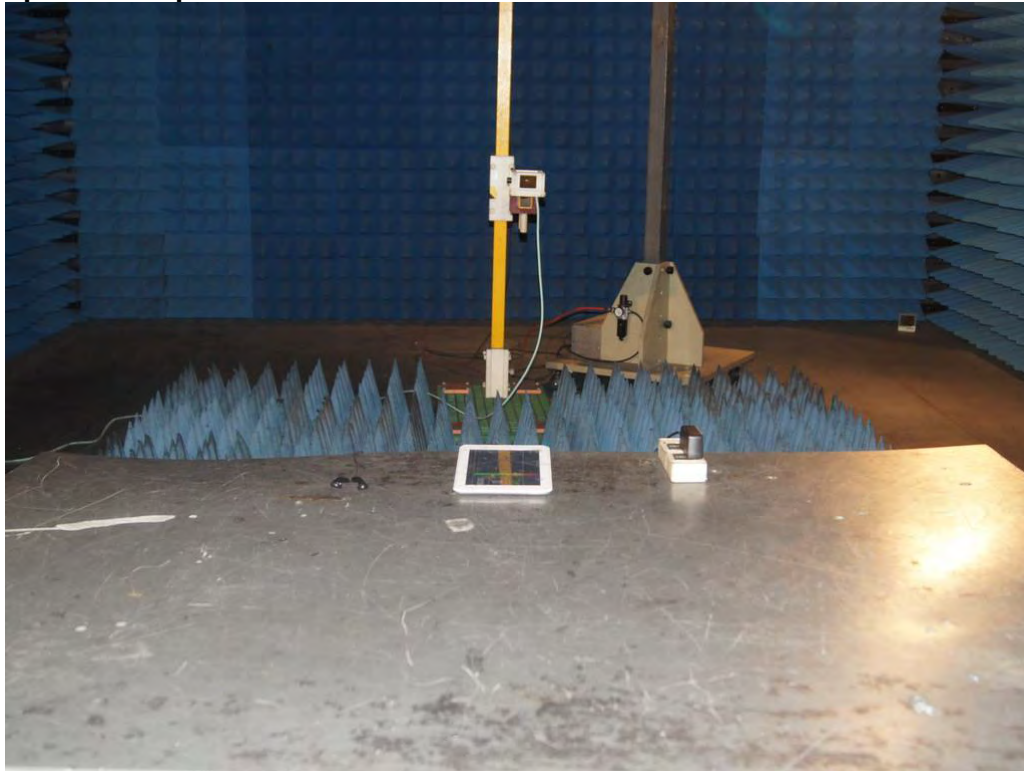
Photograph 2: Set-up for Radiated Emission of below 1GHz



Photograph 3: Set-up for Radiated Emission of 1 - 18GHz



Photograph 4: Set-up for Radiated Emission of 18 - 26.5GHz



7. List of Tables

Table 1: List of Test and Measurement Equipment.....	5
Table 2: Measurement Uncertainty	6
Table 3: Technical Specification of EUT	8

8. List of Photographs

Photograph 1: Set-up for Conducted Emission	73
Photograph 2: Set-up for Radiated Emission of below 1GHz	74
Photograph 3: Set-up for Radiated Emission of 1 - 18GHz.....	75
Photograph 4: Set-up for Radiated Emission of 18 - 26.5GHz	76