



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

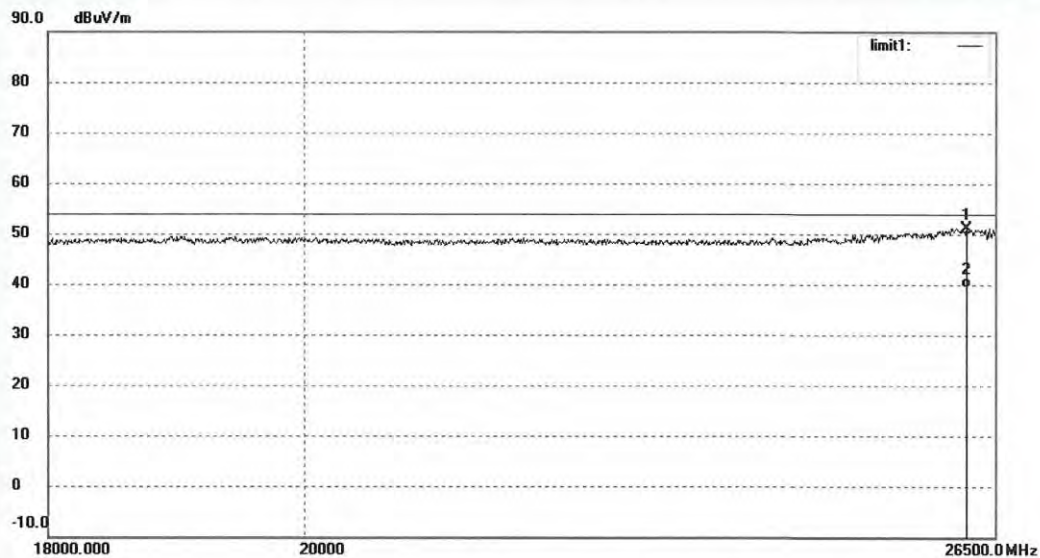
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ian2015-2 #654
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: 10.1" Android Tablet PC
Mode: TX 2437MHz
Model: NS-P16AT10
Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/06/17/
Time:
Engineer Signature:
Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26194.292	34.11	17.10	51.21	74.00	-22.79	peak			
2	26194.292	22.32	17.10	39.42	54.00	-14.58	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.: Ian2015-2 #655

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2462MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

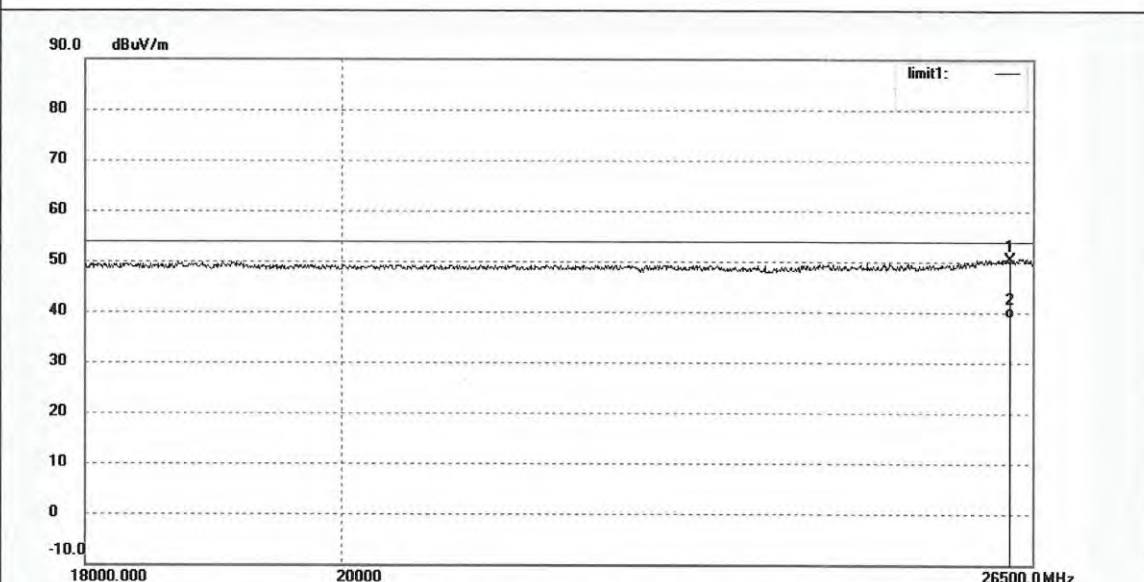
Date: 15/06/17/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26265.307	33.44	17.06	50.50	74.00	-23.50	peak			
2	26265.307	21.85	17.06	38.91	54.00	-15.09	AVG			



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Site: 2# Chamber

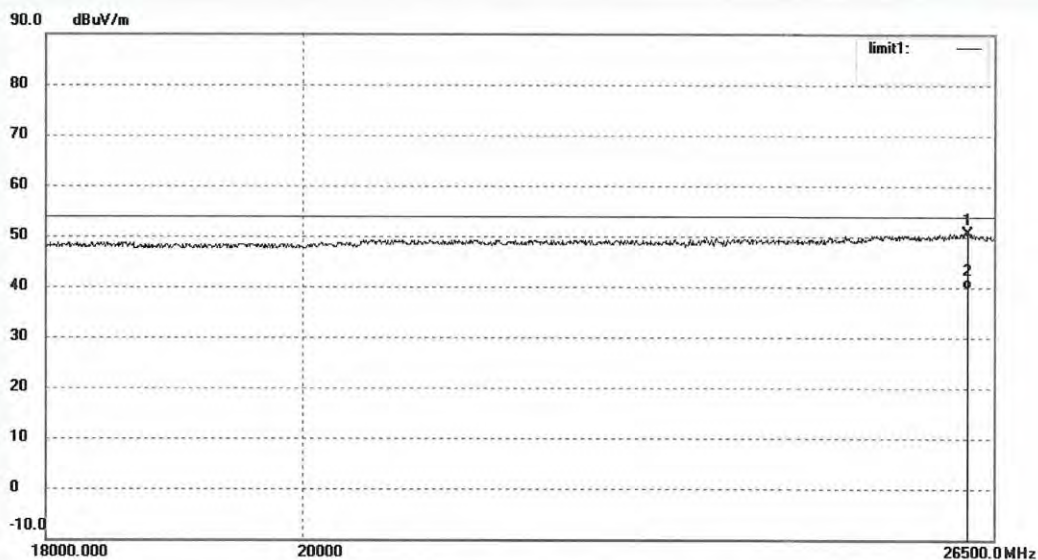
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ian2015-2 #656
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: 10.1" Android Tablet PC
Mode: TX 2462MHz
Model: NS-P16AT10
Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 15/06/17/
Time:
Engineer Signature:
Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26224.704	33.62	17.08	50.70	74.00	-23.30	peak			
2	26224.704	22.53	17.08	39.61	54.00	-14.39	AVG			

12 Test Plot of Spurious Emission of transmitting of 802.11 n HT20 mode

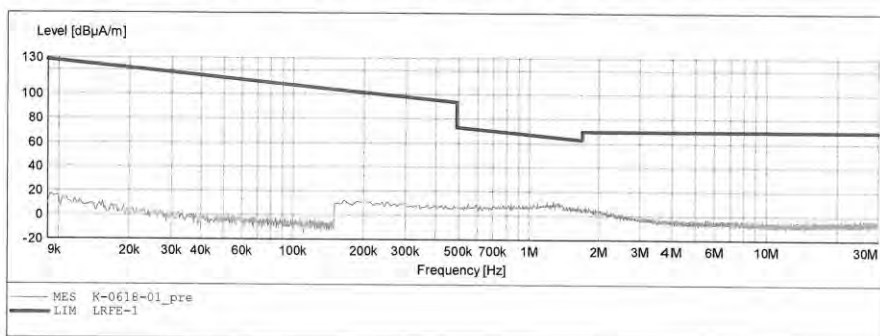
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N: NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2412MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



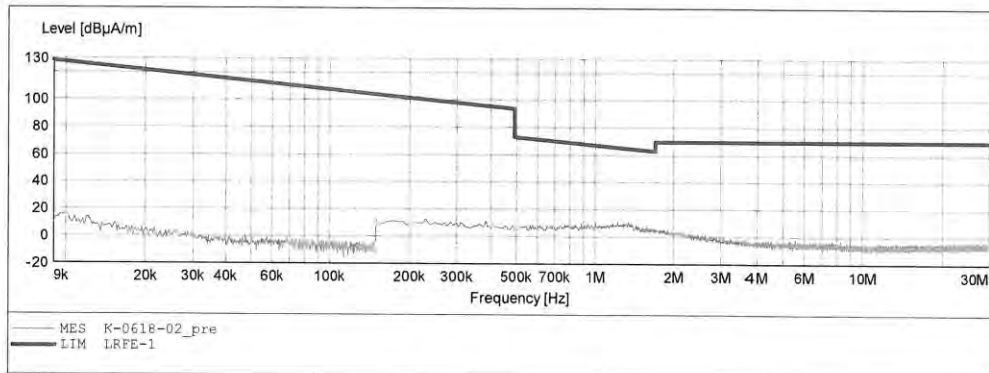
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N: NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2412MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB STD VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



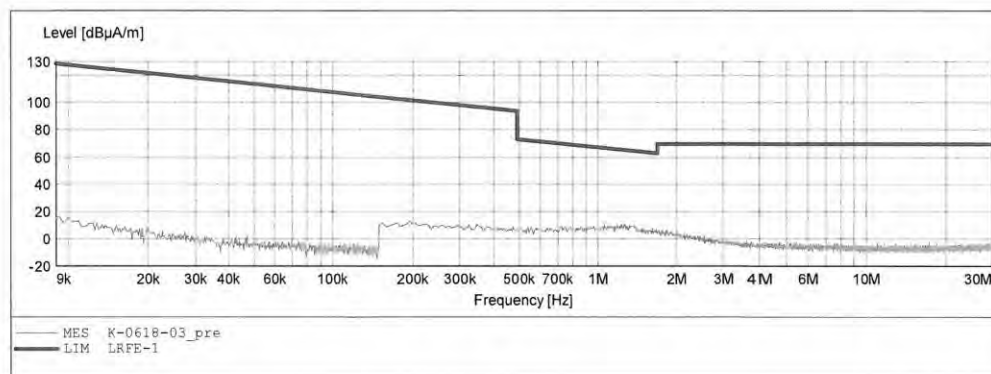
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2412MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Z
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



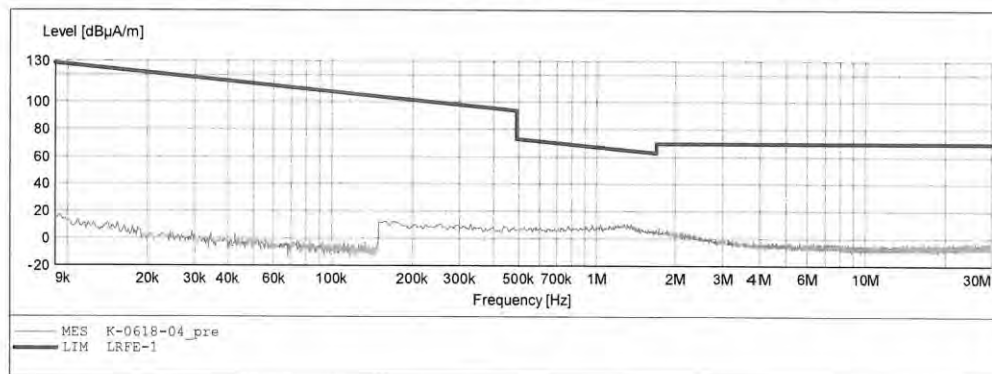
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2437MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



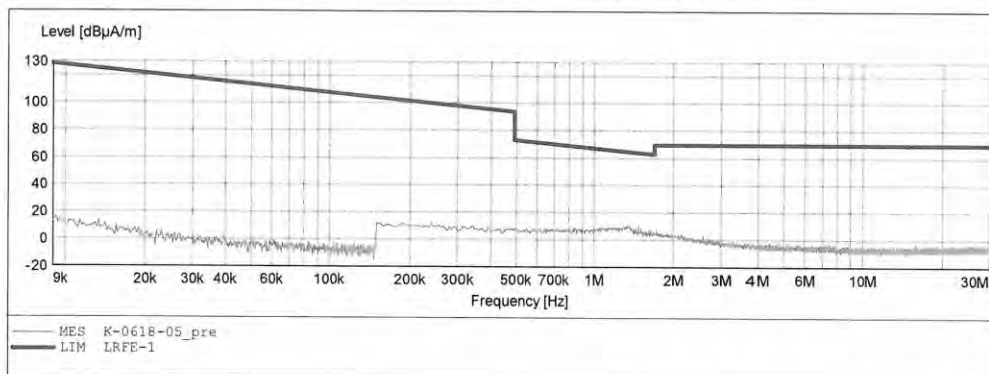
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2437MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB STD VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. Time	Bandw.	
Frequency	Frequency	Width				
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



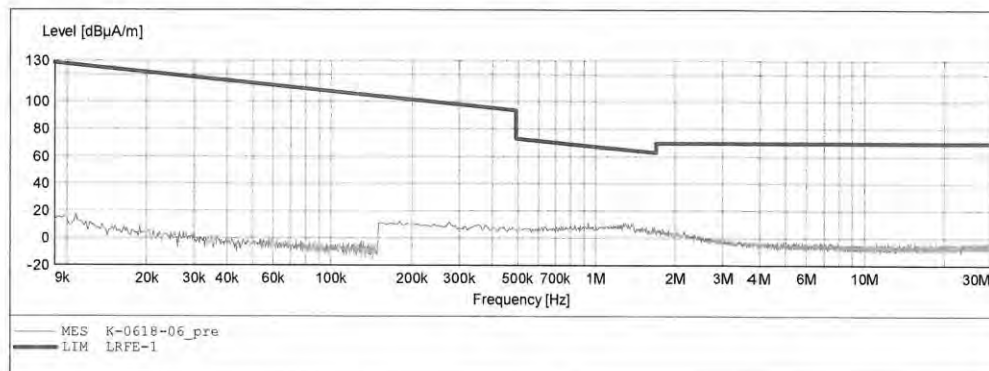
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FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2437MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Z
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
Frequency 9.0 kHz	Frequency 150.0 kHz	Width 100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



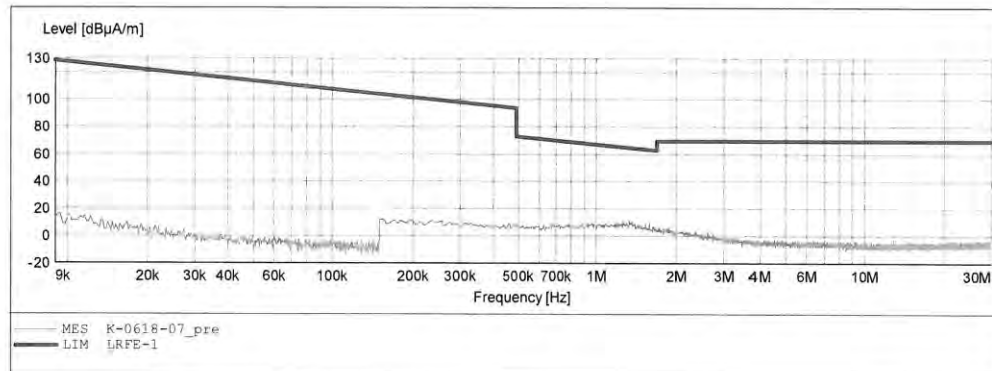
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N: NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2462MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD VTERM2 1.70				
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M	
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M	



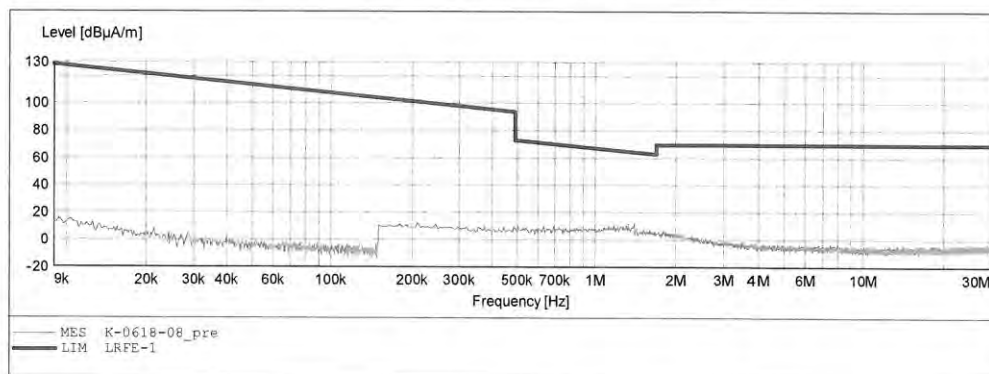
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2462MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



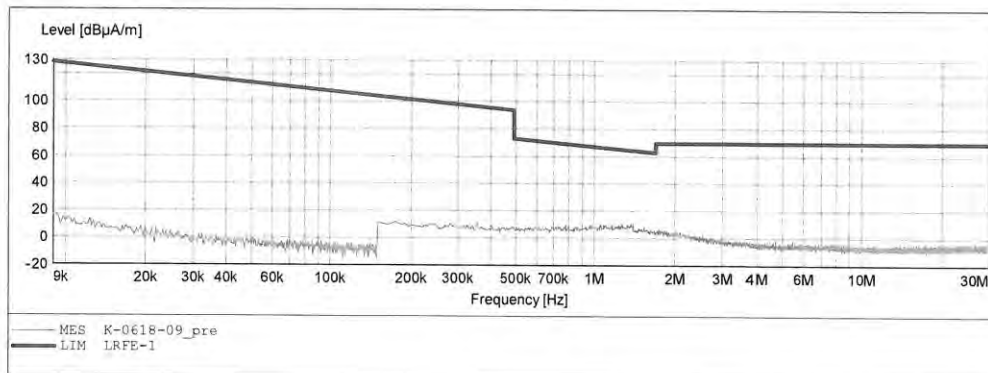
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2462MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Z
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB STD VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M





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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ian2015-2 #753

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2412MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

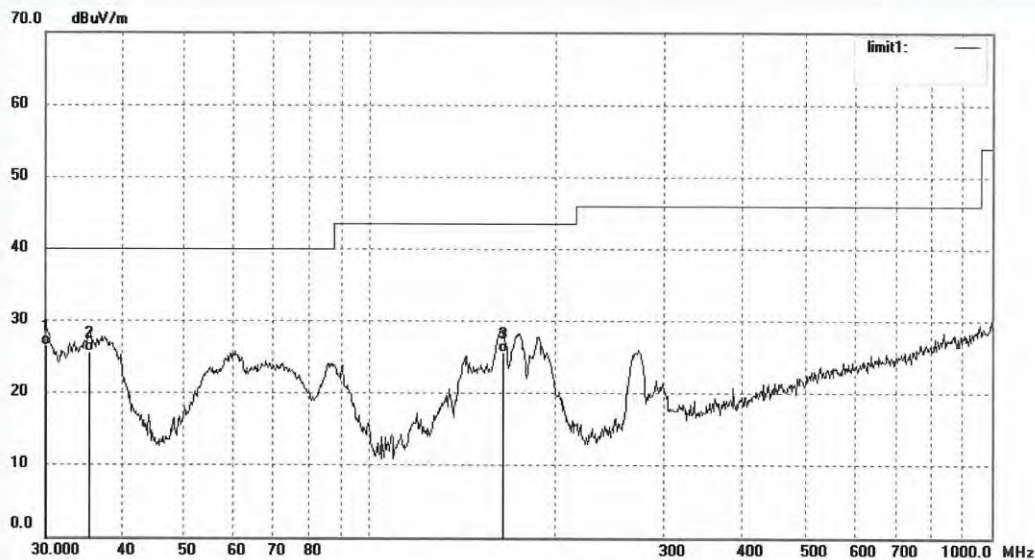
Date: 15/06/16/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.1053	36.42	-9.94	26.48	40.00	-13.52	QP			
2	35.3750	36.06	-10.50	25.56	40.00	-14.44	QP			
3	163.7549	40.20	-14.48	25.72	43.50	-17.78	QP			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: lan2015-2 #754

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2412MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

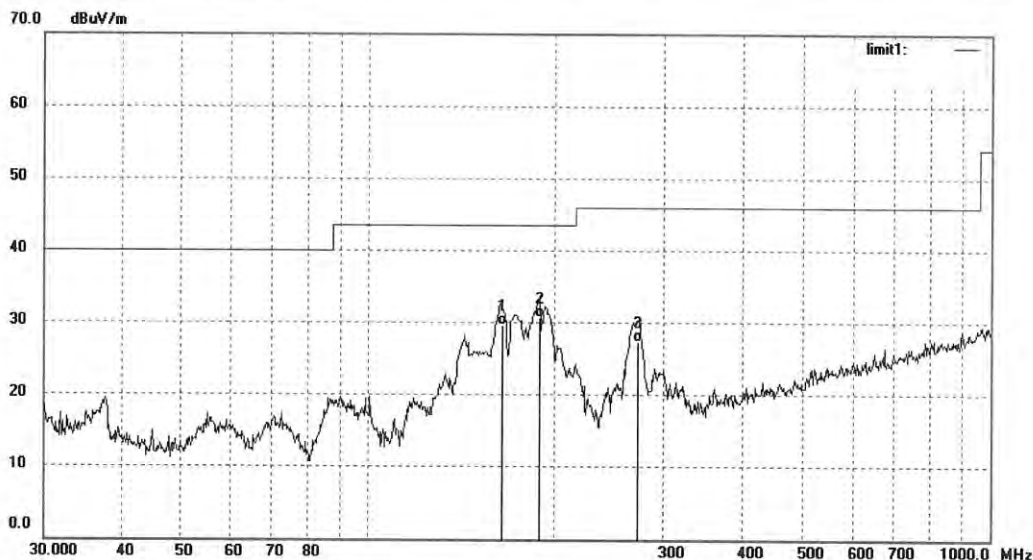
Date: 15/06/16/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	163.7548	44.18	-14.48	29.70	43.50	-13.80	QP			
2	188.4123	43.32	-12.66	30.66	43.50	-12.84	QP			
3	273.2341	37.44	-10.04	27.40	46.00	-18.60	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.: Ian2015-2 #755

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

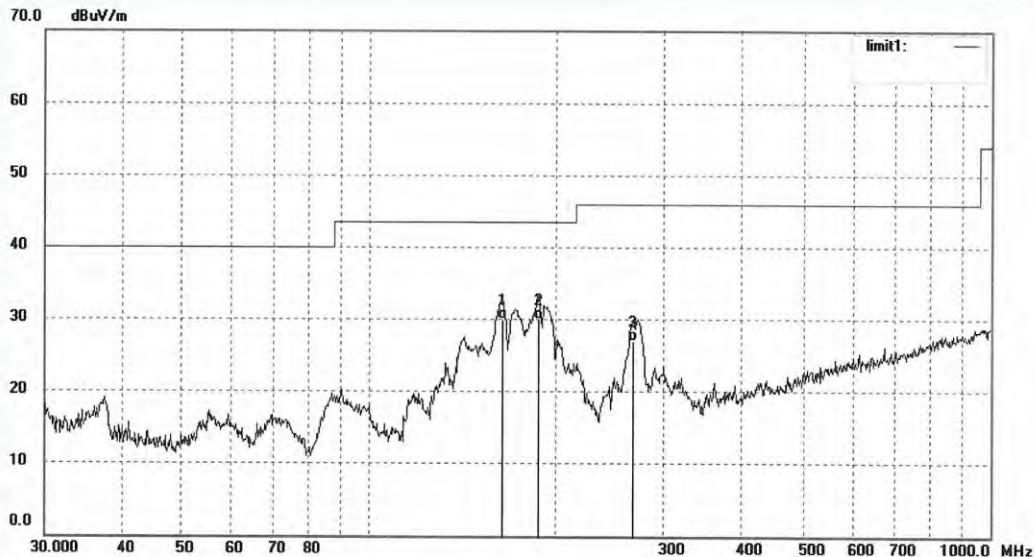
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Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	164.3301	44.51	-14.48	30.03	43.50	-13.47	QP			
2	187.0956	42.78	-12.69	30.09	43.50	-13.41	QP			
3	268.4852	37.33	-10.25	27.08	46.00	-18.92	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.: Ian2015-2 #756

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

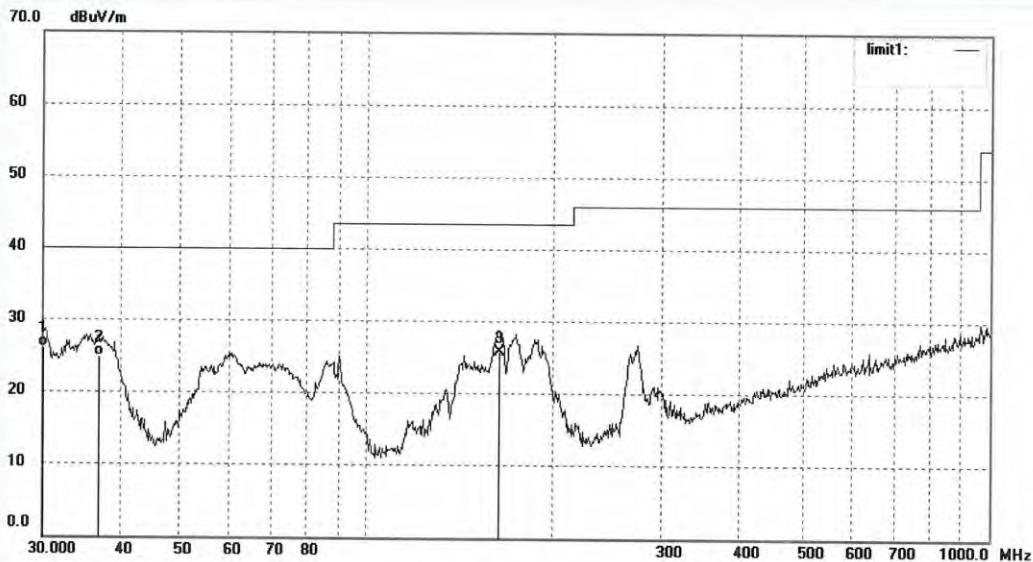
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.0000	36.11	-9.93	26.18	40.00	-13.82	QP			
2	37.1550	35.88	-10.90	24.98	40.00	-15.02	QP			
3	163.1818	40.31	-14.49	25.82	43.50	-17.68	peak			



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.: lan2015-2 #757

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2462MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

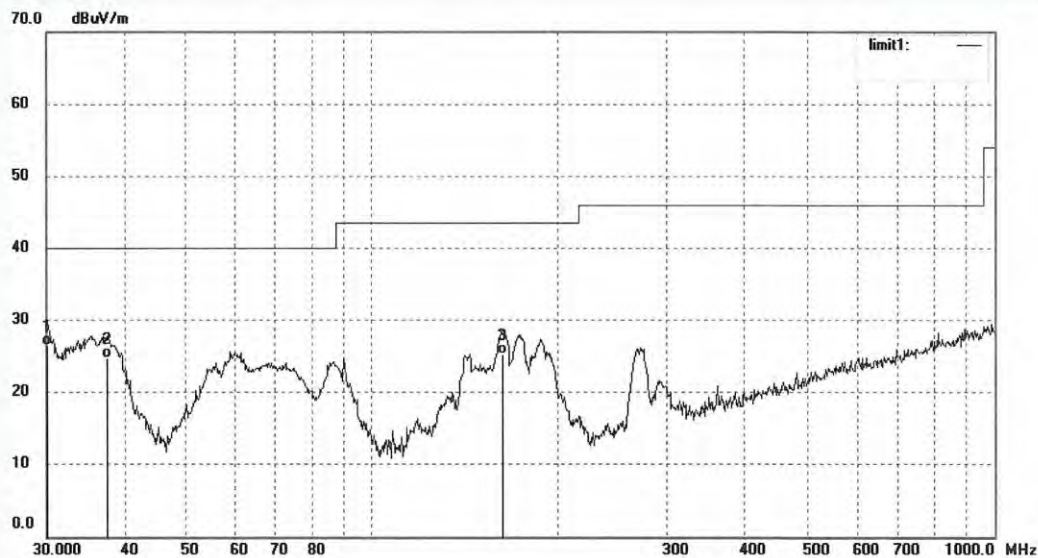
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.0000	36.37	-9.93	26.44	40.00	-13.56	QP			
2	37.5478	35.81	-10.99	24.82	40.00	-15.18	QP			
3	162.0414	39.75	-14.52	25.23	43.50	-18.27	QP			



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.: Ian2015-2 #758

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2462MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

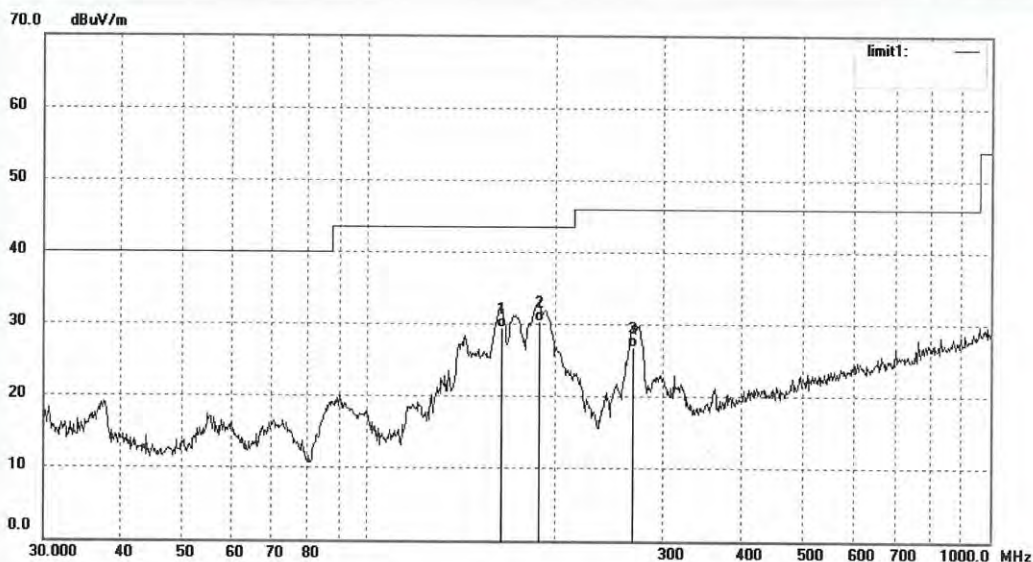
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	164.3300	44.05	-14.48	29.57	43.50	-13.93	QP			
2	188.4123	43.04	-12.66	30.38	43.50	-13.12	QP			
3	267.5455	37.18	-10.30	26.88	46.00	-19.12	QP			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ian2015-2 #524

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2412MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

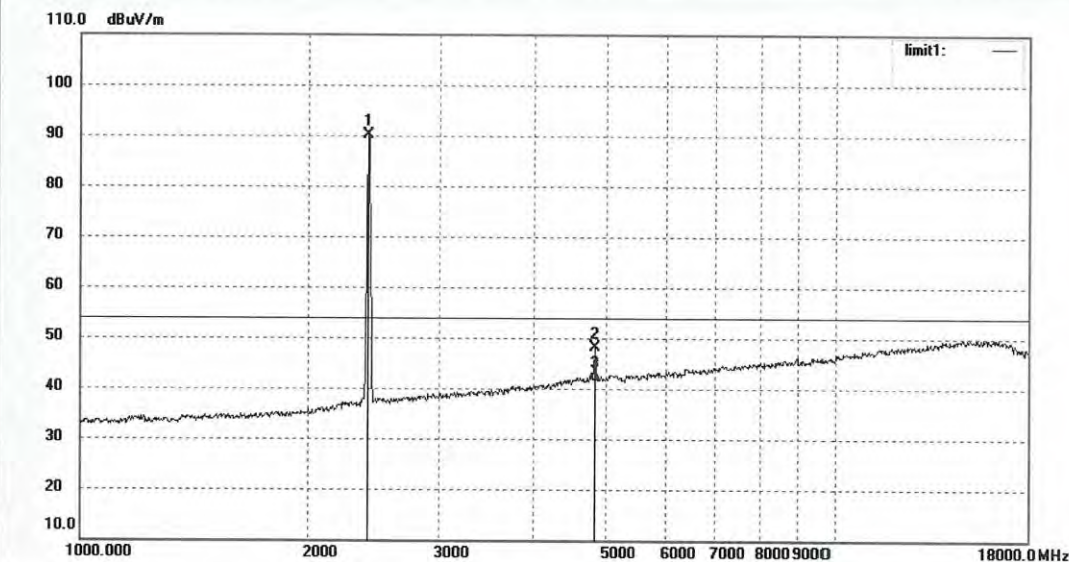
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	97.63	-7.43	90.20	/	/	peak			
2	4824.326	48.26	-0.19	48.07	74.00	-25.93	peak			
3	4824.326	41.59	-0.19	41.40	54.00	-12.60	AVG			



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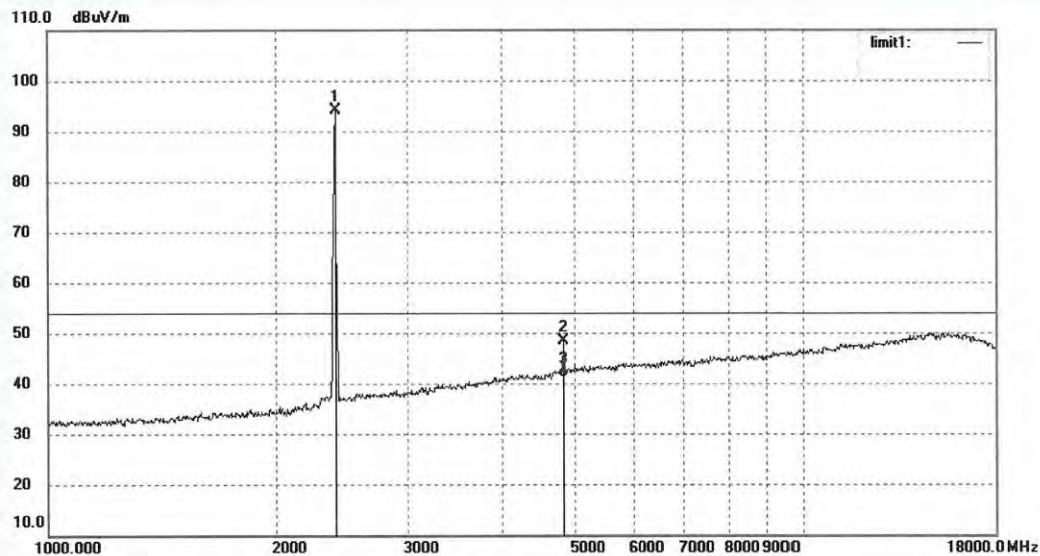
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: Ian2015-2 #525
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: 10.1" Android Tablet PC
Mode: TX 2412MHz
Model: NS-P16AT10
Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2015/06/16
Time:
Engineer Signature:
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	101.47	-7.43	94.04	/	/	peak			
2	4824.244	48.61	-0.19	48.42	74.00	-25.58	peak			
3	4824.244	41.34	-0.19	41.15	54.00	-12.85	AVG			



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Job No.: Ian2015-2 #526

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

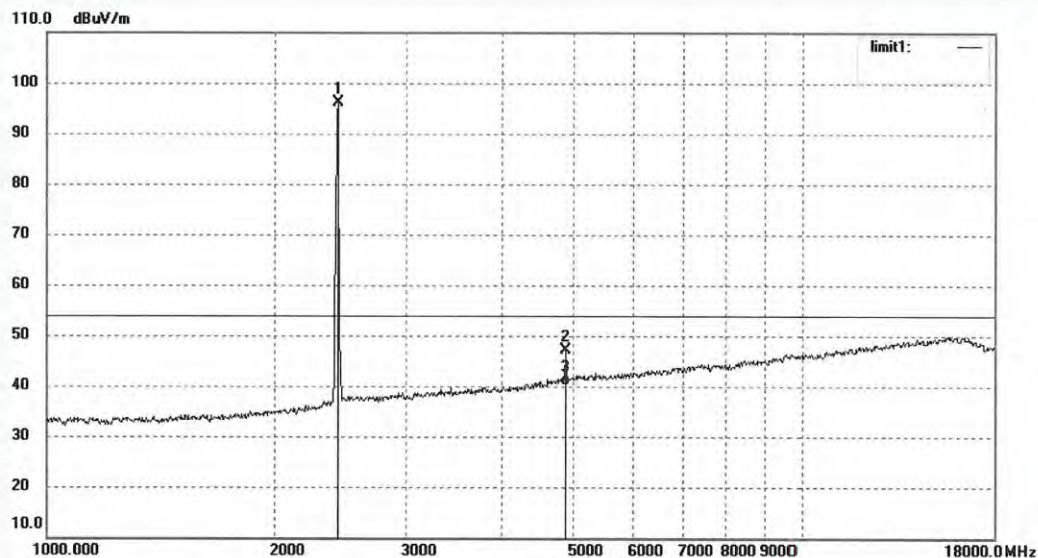
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	103.48	-7.36	96.12	/	/	peak			
2	4874.318	47.07	0.09	47.16	74.00	-26.84	peak			
3	4874.318	39.92	0.09	40.01	54.00	-13.99	AVG			



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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: Ian2015-2 #527

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

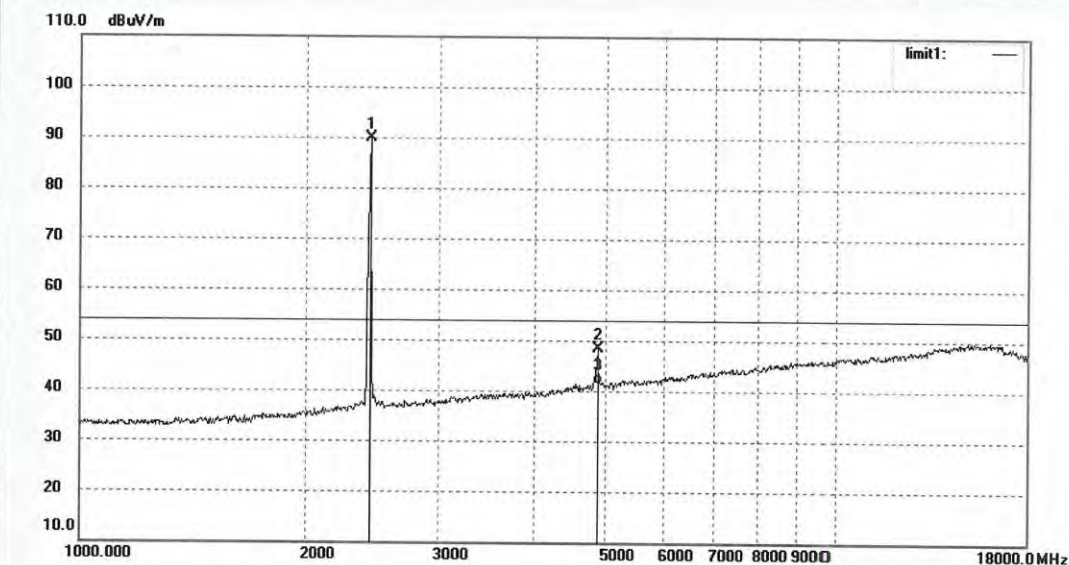
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	97.26	-7.36	89.90	/	/	peak			
2	4874.267	48.36	0.09	48.45	74.00	-25.55	peak			
3	4874.267	41.32	0.09	41.41	54.00	-12.59	AVG			



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Fax:+86-0755-26503396

Job No.: Ian2015-2 #528

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2462MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

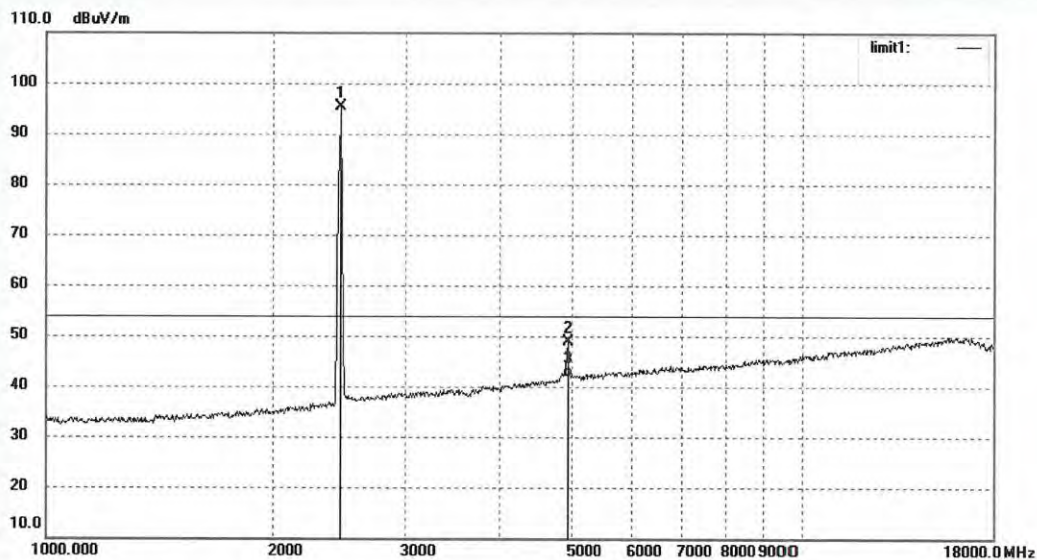
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	102.81	-7.35	95.46	/	/	peak			
2	4924.321	48.54	0.34	48.88	74.00	-25.12	peak			
3	4924.321	41.56	0.34	41.90	54.00	-12.10	AVG			



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Fax:+86-0755-26503396

Job No.: Ian2015-2 #529

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2462MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

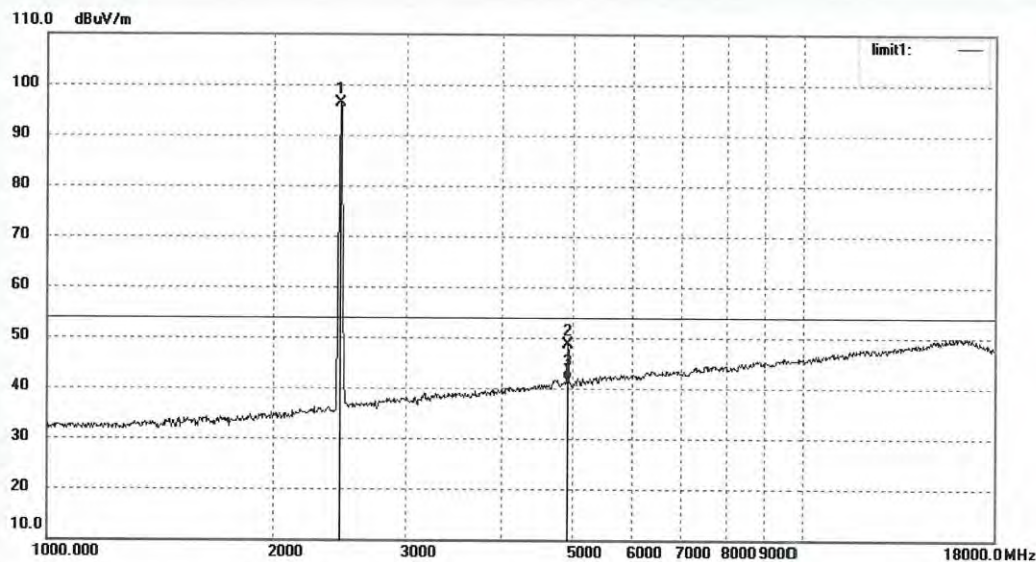
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	103.69	-7.35	96.34	/	/	peak			
2	4924.239	48.25	0.34	48.59	74.00	-25.41	peak			
3	4924.239	41.34	0.34	41.68	54.00	-12.32	AVG			



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Job No.: Ian2015-2 #657

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2412MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

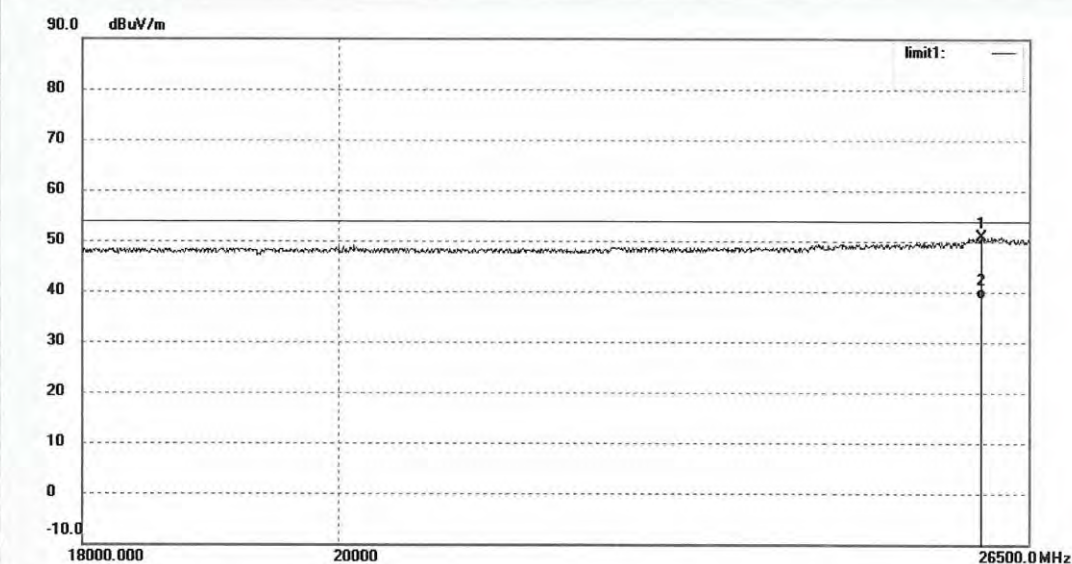
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Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25992.449	33.70	17.24	50.94	74.00	-23.06	peak			
2	25992.449	21.49	17.24	38.73	54.00	-15.27	AVG			



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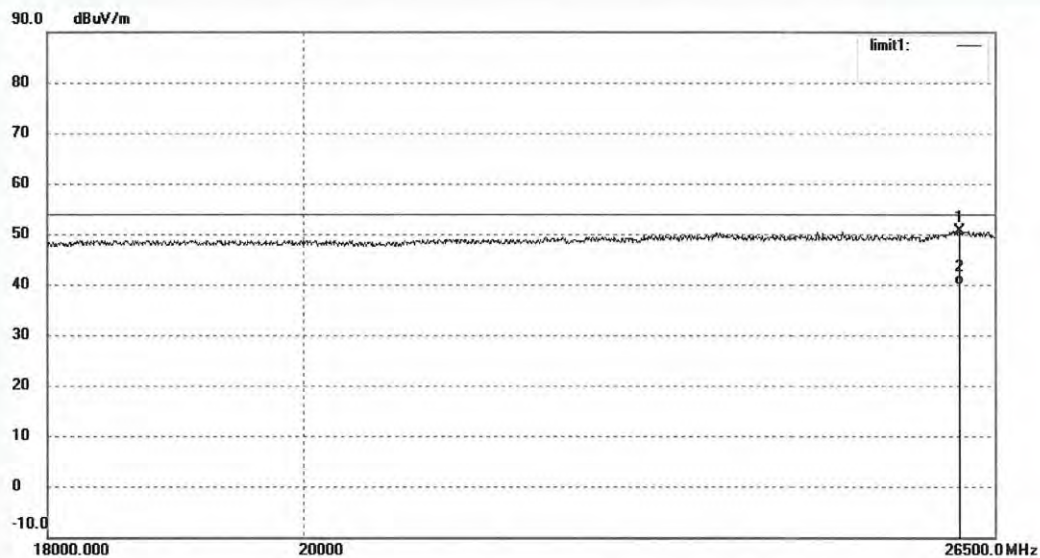
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ian2015-2 #658	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/06/17/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: 10.1" Android Tablet PC	Engineer Signature:
Mode: TX 2412MHz	Distance: 3m
Model: NS-P16AT10	
Manufacturer: Lightcomm Technology Co., Ltd.	

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26123.470	33.46	17.15	50.61	74.00	-23.39	peak			
2	26123.470	22.85	17.15	40.00	54.00	-14.00	AVG			



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Fax: +86-0755-26503396

Job No.: Ian2015-2 #659

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

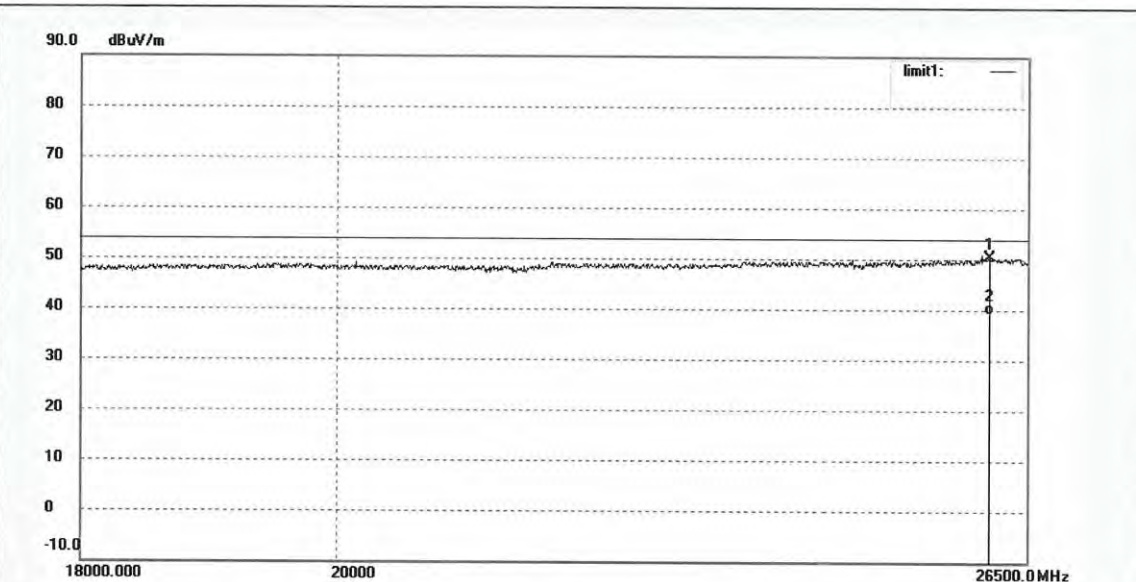
Date: 15/06/17/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26103.270	33.19	17.16	50.35	74.00	-23.65	peak			
2	26103.270	22.04	17.16	39.20	54.00	-14.80	AVG			



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Fax:+86-0755-26503396

Job No.: Ian2015-2 #660

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

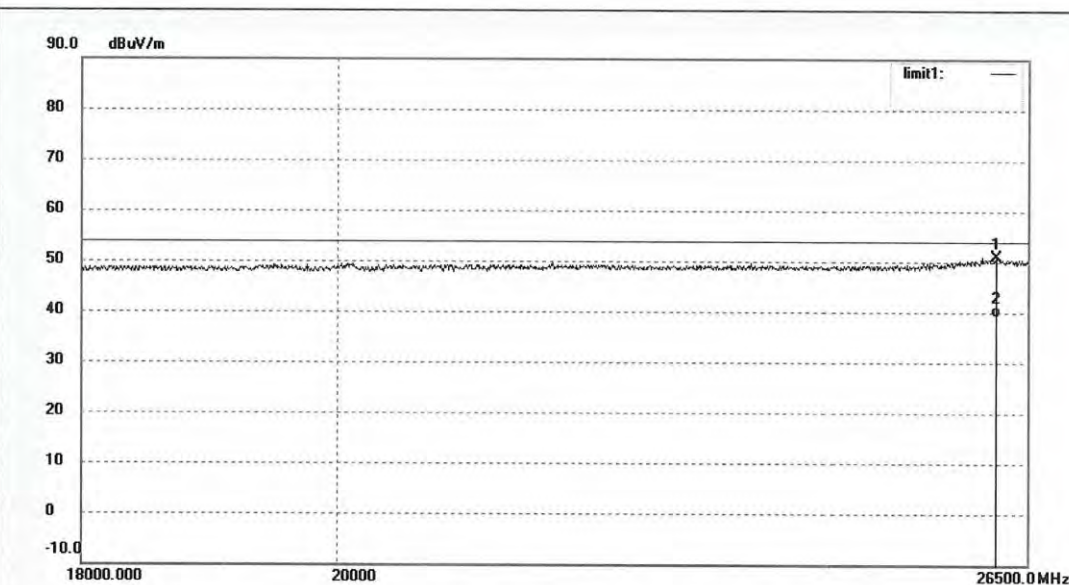
Date: 15/06/17/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26163.916	33.80	17.12	50.92	74.00	-23.08	peak			
2	26163.916	21.95	17.12	39.07	54.00	-14.93	AVG			



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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: Ian2015-2 #661

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2462MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

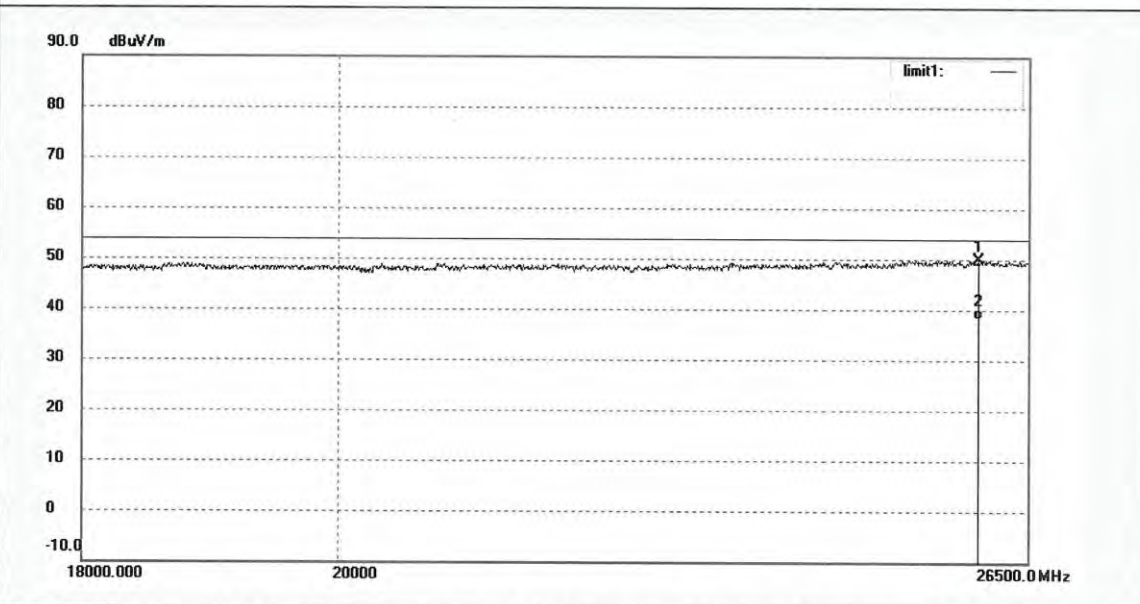
Date: 15/06/17/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25972.351	32.62	17.25	49.87	74.00	-24.13	peak			
2	25972.351	20.87	17.25	38.12	54.00	-15.88	AVG			



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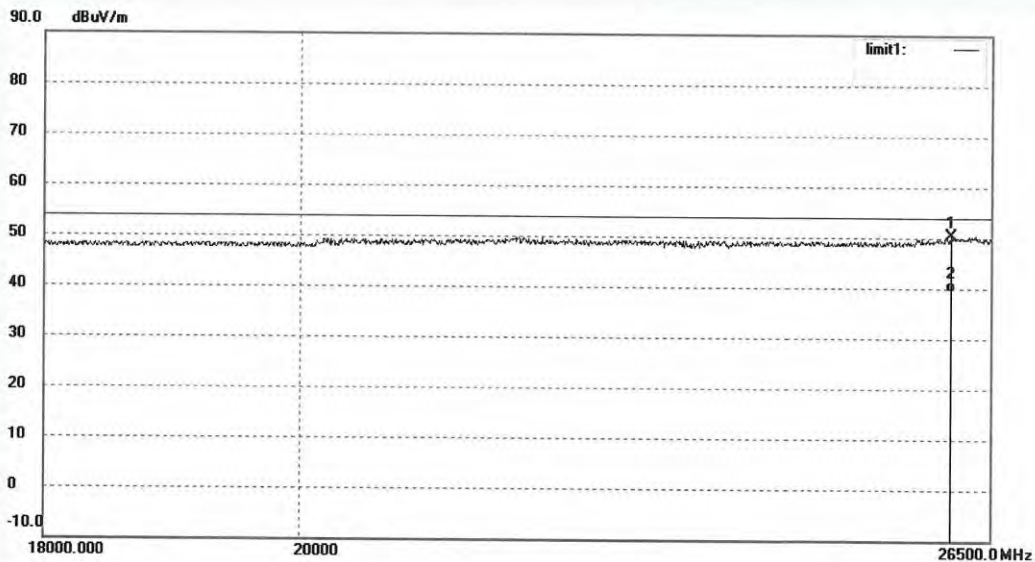
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Jan2015-2 #662	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/06/17/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: 10.1" Android Tablet PC	Engineer Signature:
Mode: TX 2462MHz	Distance: 3m
Model: NS-P16AT10	
Manufacturer: Lightcomm Technology Co., Ltd.	

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26083.086	33.31	17.18	50.49	74.00	-23.51	peak			
2	26083.086	22.24	17.18	39.42	54.00	-14.58	AVG			

13 Test Plot of Spurious Emission of transmitting of 802.11 n HT40 mode

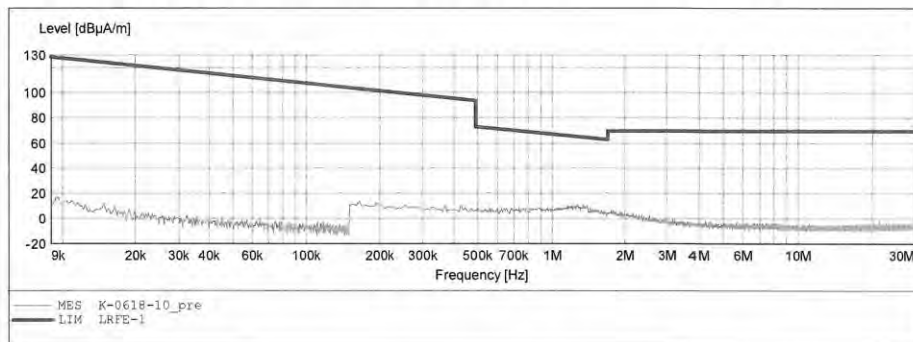
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
Manufacturer: Lightcomm Technology Co., Ltd.
Operating Condition: TX 2422MHz
Test Site: 2# Chamber
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



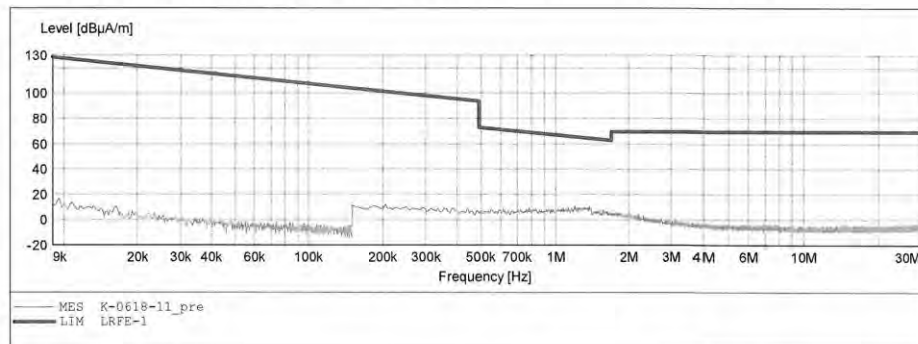
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2422MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



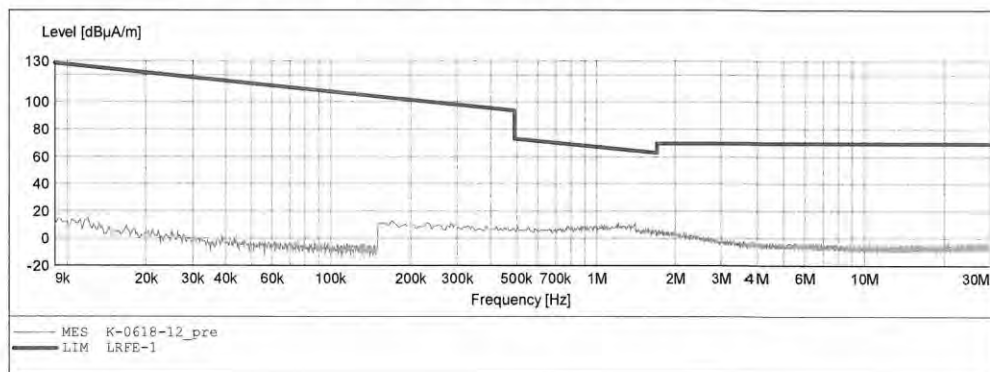
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2422MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Z
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD VTERM2 1.70				
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M	
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M	



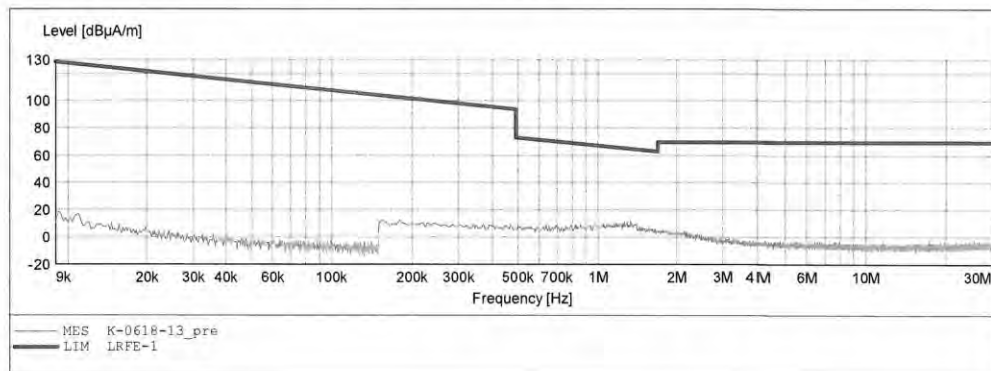
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2437MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD VTERM2 1.70				
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M	
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M	



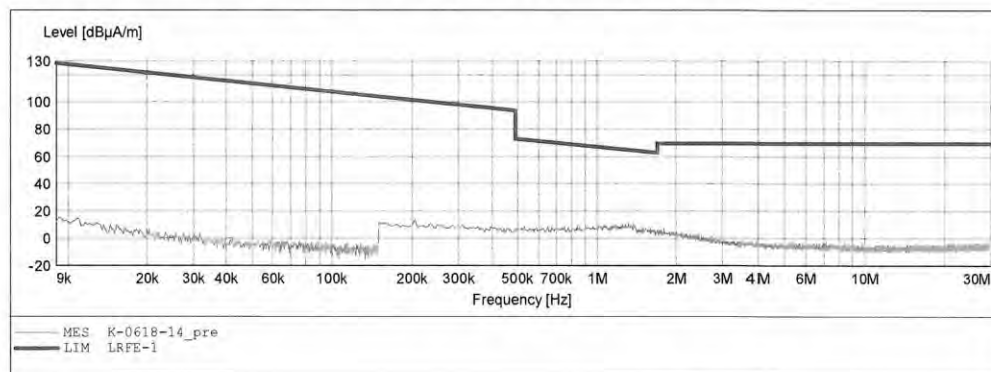
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2437MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



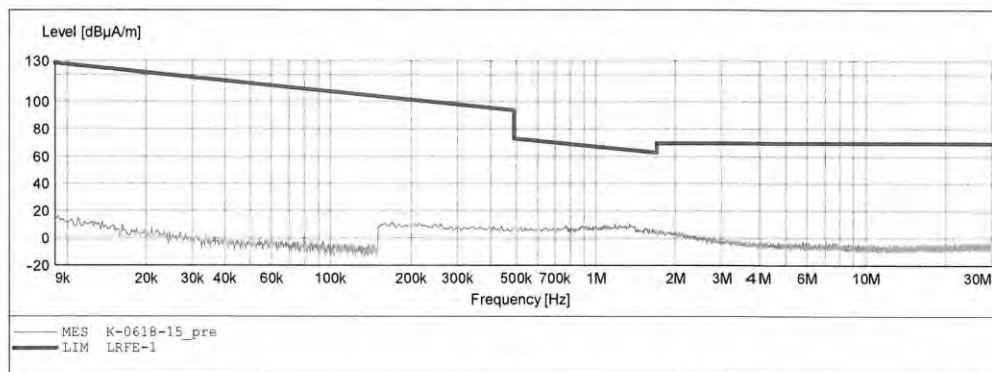
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2437MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Z
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD_VTERM2 1.70				
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M	
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M	



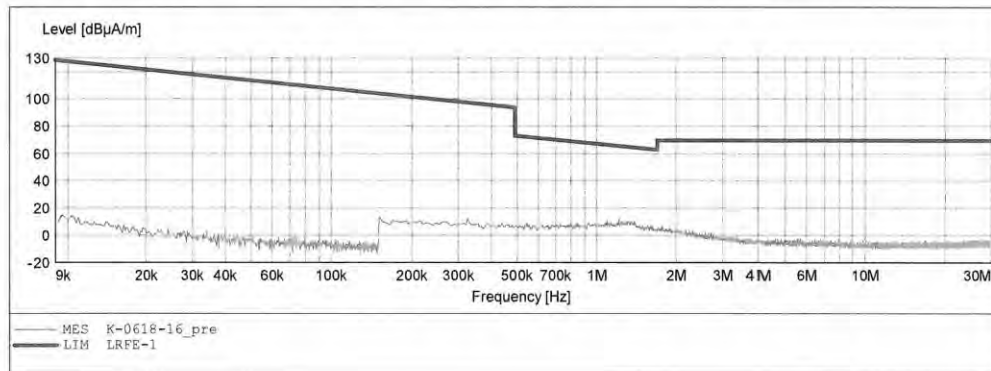
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2452MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: X
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



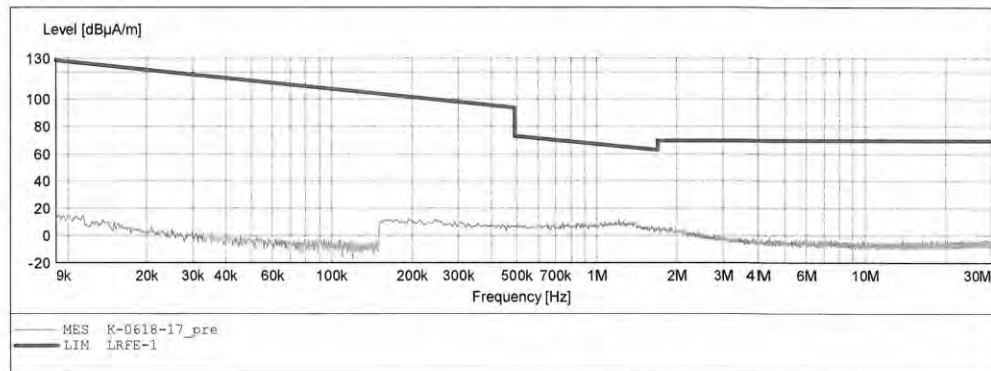
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2452MHz
 Test Site: 2# Chamber
 Operator: IAN
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



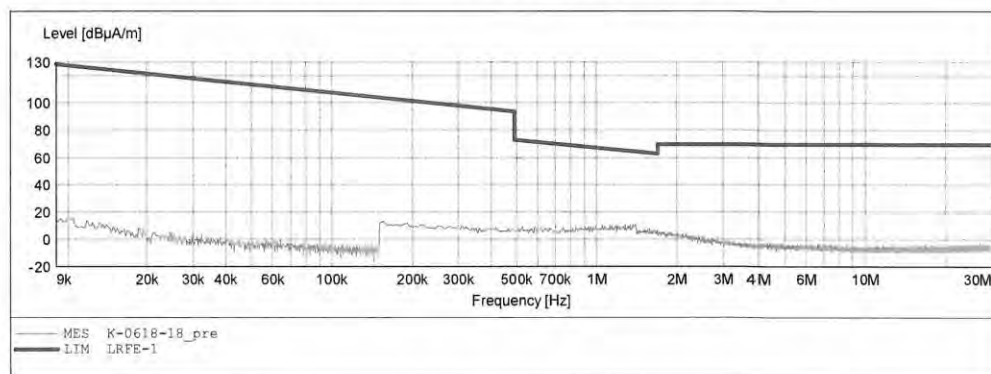
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: 10.1" Android Tablet PC M/N:NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: TX 2452MHz
 Test Site: 2# Chamber
 Operator: LAN
 Test Specification: AC 120V/60Hz
 Comment: Z
 Start of Test: 2015-6-18 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M





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Site: 2# Chamber

Tel: +86-0755-26503290

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Job No.: Ian2015-2 #759

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2422MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

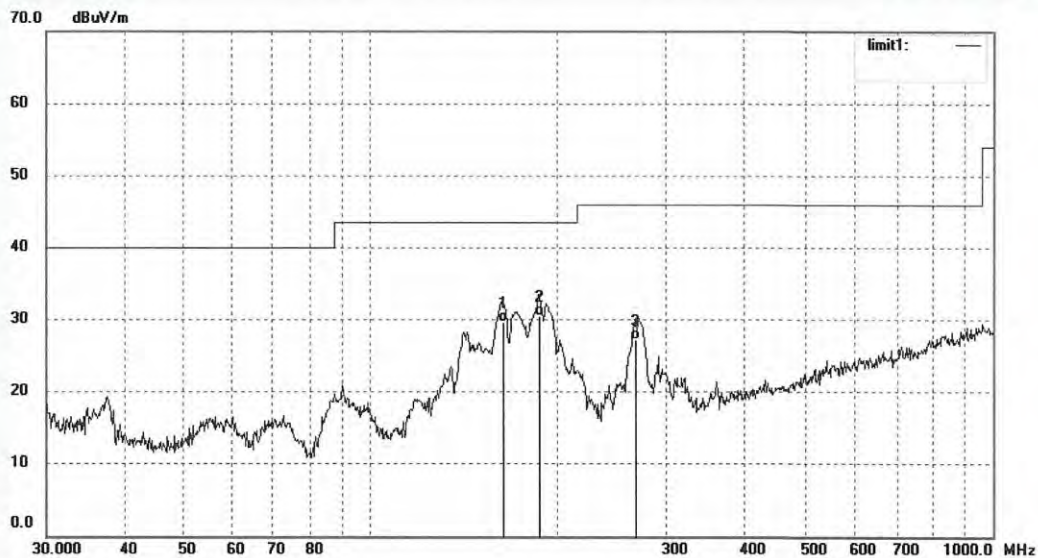
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	163.7548	44.22	-14.48	29.74	43.50	-13.76	QP			
2	187.7529	43.16	-12.68	30.48	43.50	-13.02	QP			
3	267.5455	37.45	-10.30	27.15	46.00	-18.85	QP			



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Site: 2# Chamber

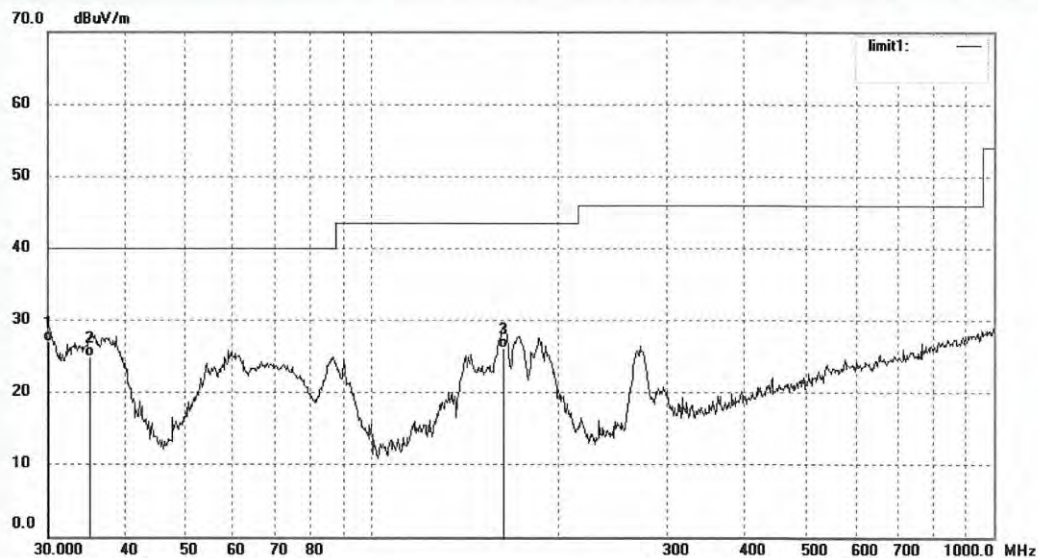
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ian2015-2 #760
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: 10.1" Android Tablet PC
Mode: TX 2422MHz
Model: NS-P16AT10
Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2015/06/16
Time:
Engineer Signature:
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.0000	36.92	-9.93	26.99	40.00	-13.01	QP			
2	35.1278	35.33	-10.45	24.88	40.00	-15.12	QP			
3	163.1818	40.61	-14.49	26.12	43.50	-17.38	QP			



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Site: 2# Chamber

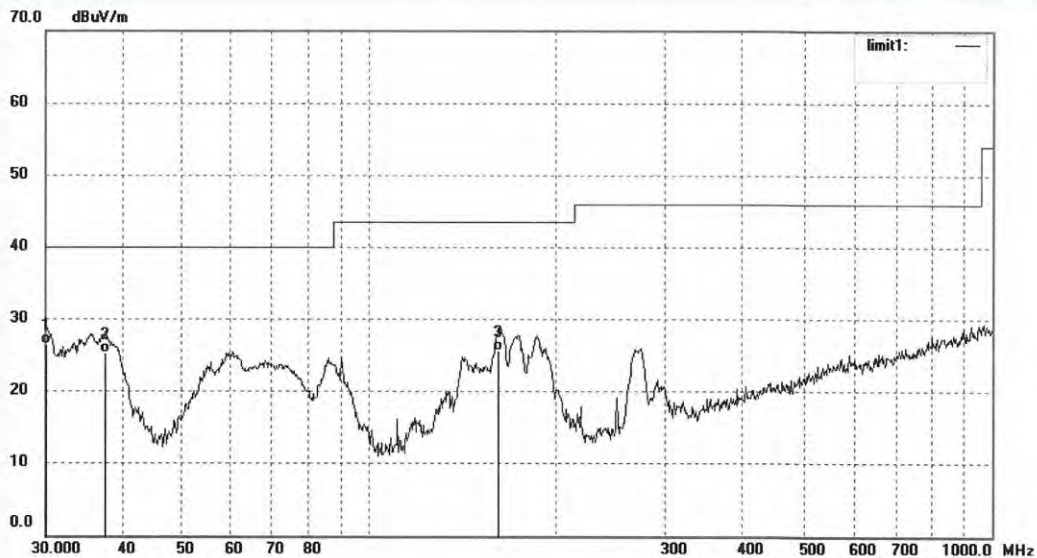
Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: lan2015-2 #761
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: 10.1" Android Tablet PC
Mode: TX 2437MHz
Model: NS-P16AT10
Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2015/06/16
Time:
Engineer Signature:
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.0000	36.43	-9.93	26.50	40.00	-13.50	QP			
2	37.4164	36.17	-10.96	25.21	40.00	-14.79	QP			
3	162.0414	40.23	-14.52	25.71	43.50	-17.79	QP			



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Job No.: Ian2015-2 #762

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

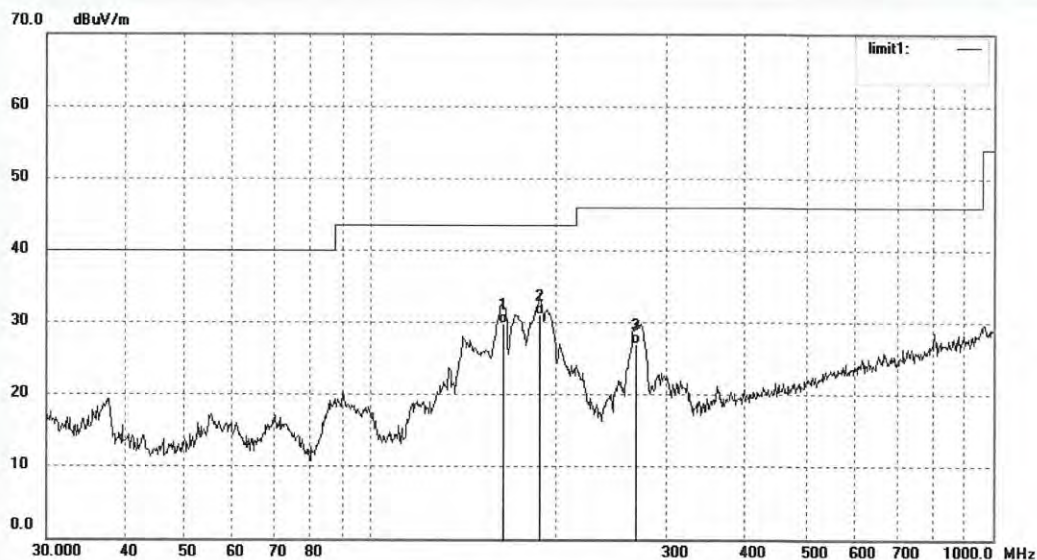
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	163.7549	44.26	-14.48	29.78	43.50	-13.72	QP			
2	187.7529	43.78	-12.68	31.10	43.50	-12.40	QP			
3	267.5455	37.39	-10.30	27.09	46.00	-18.91	QP			



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Job No.: lan2015-2 #763

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2452MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

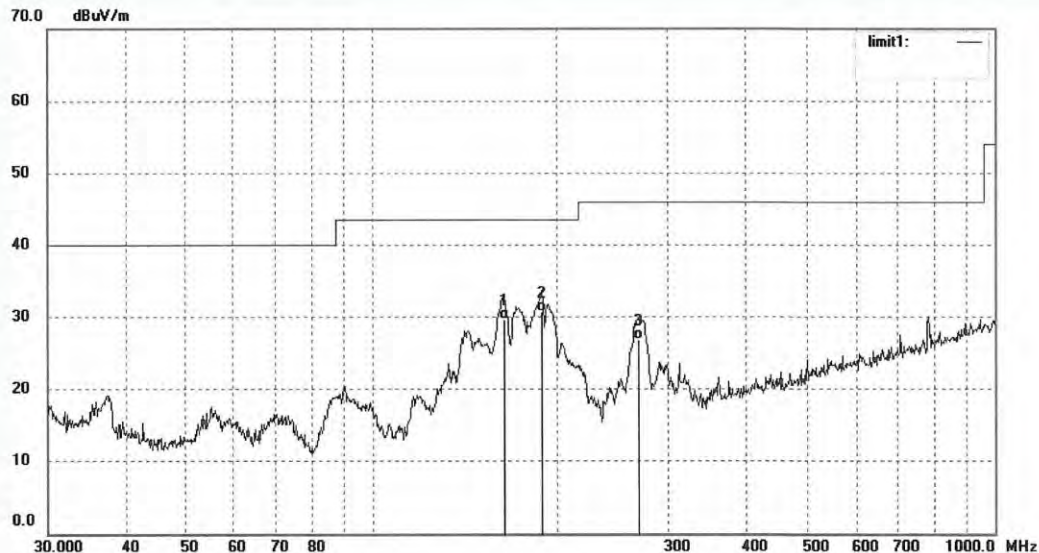
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	164.3301	44.19	-14.48	29.71	43.50	-13.79	QP			
2	189.0742	43.43	-12.66	30.77	43.50	-12.73	QP			
3	269.4284	37.07	-10.21	26.86	46.00	-19.14	QP			



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Fax: +86-0755-26503396

Job No.: lan2015-2 #764

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2452MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

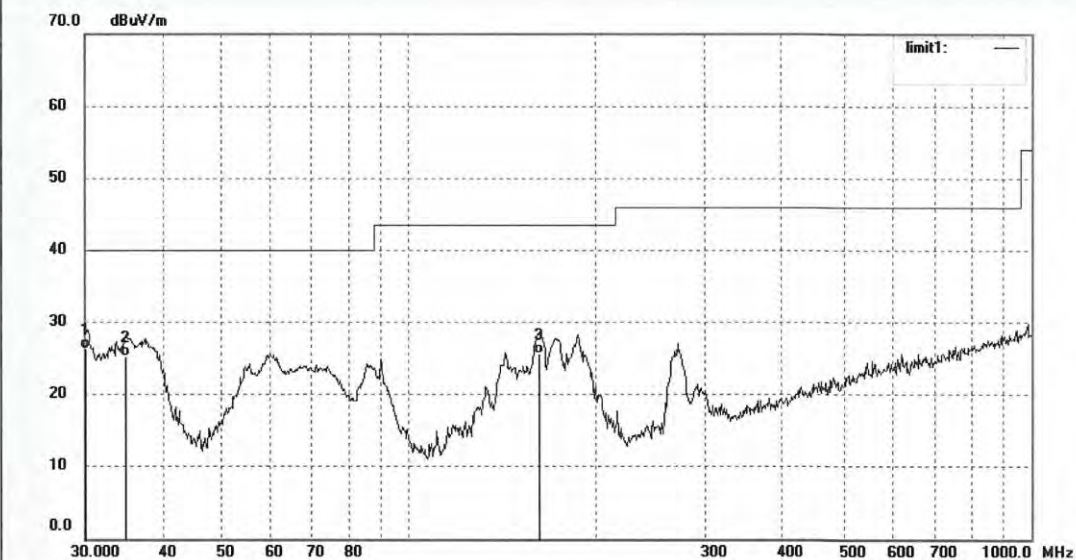
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.1053	36.20	-9.94	26.26	40.00	-13.74	QP			
2	34.8823	35.67	-10.41	25.26	40.00	-14.74	QP			
3	162.6106	40.12	-14.50	25.62	43.50	-17.88	QP			



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Job No.: lan2015-2 #530

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2422MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

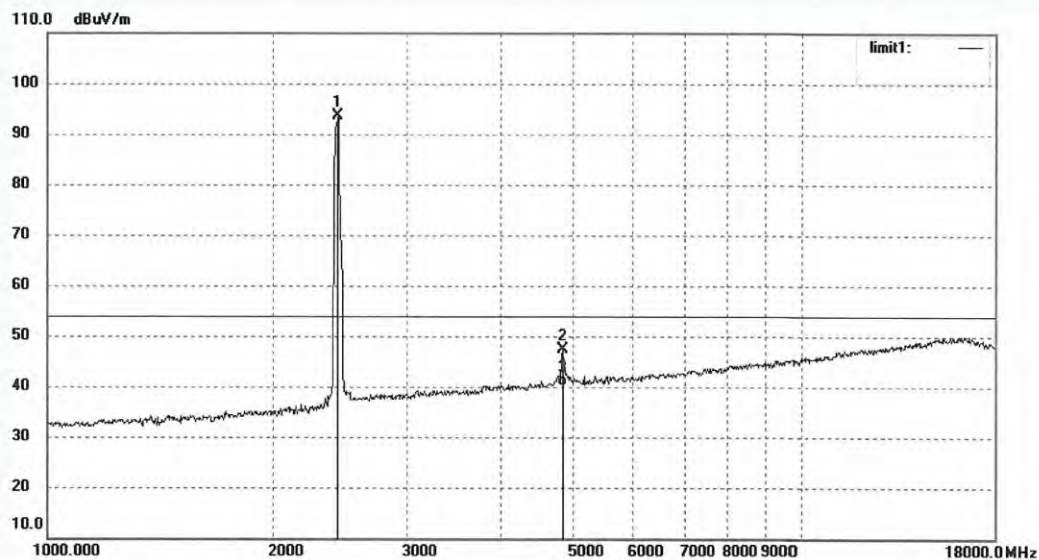
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	100.93	-7.40	93.53	/	/	peak			
2	4844.338	47.41	-0.08	47.33	74.00	-26.67	peak			
3	4844.338	40.18	-0.08	40.10	54.00	-13.90	AVG			



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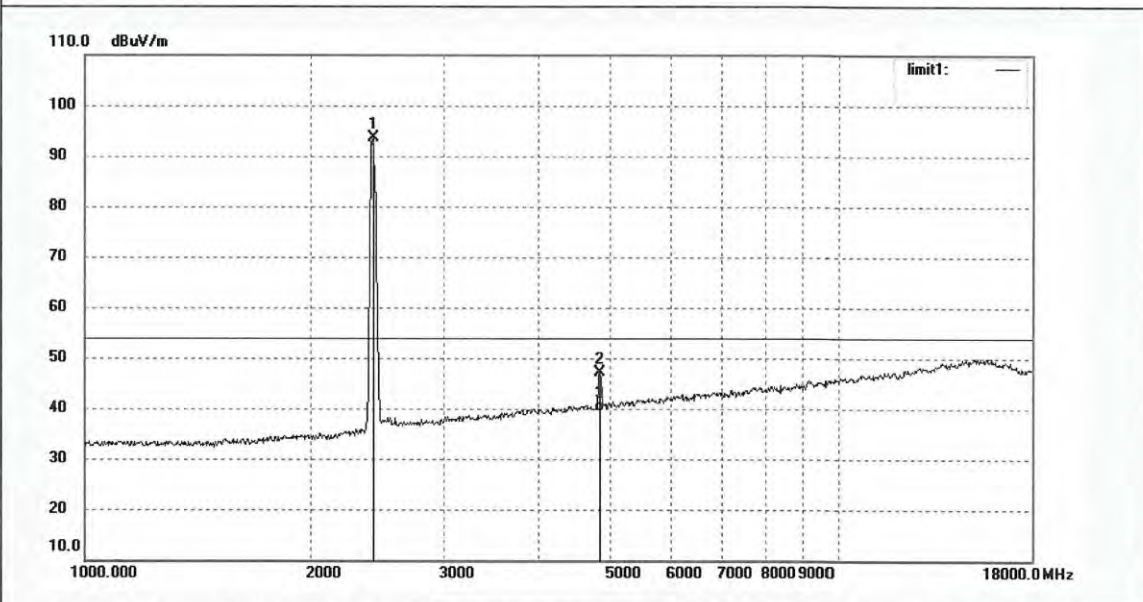
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: lan2015-2 #531
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: 10.1" Android Tablet PC
Mode: TX 2422MHz
Model: NS-P16AT10
Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2015/06/16
Time:
Engineer Signature:
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	101.04	-7.40	93.64	/	/	peak			
2	4844.331	47.16	-0.08	47.08	74.00	-26.92	peak			
3	4844.331	39.57	-0.08	39.49	54.00	-14.51	AVG			



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Fax:+86-0755-26503396

Job No.: Ian2015-2 #532

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

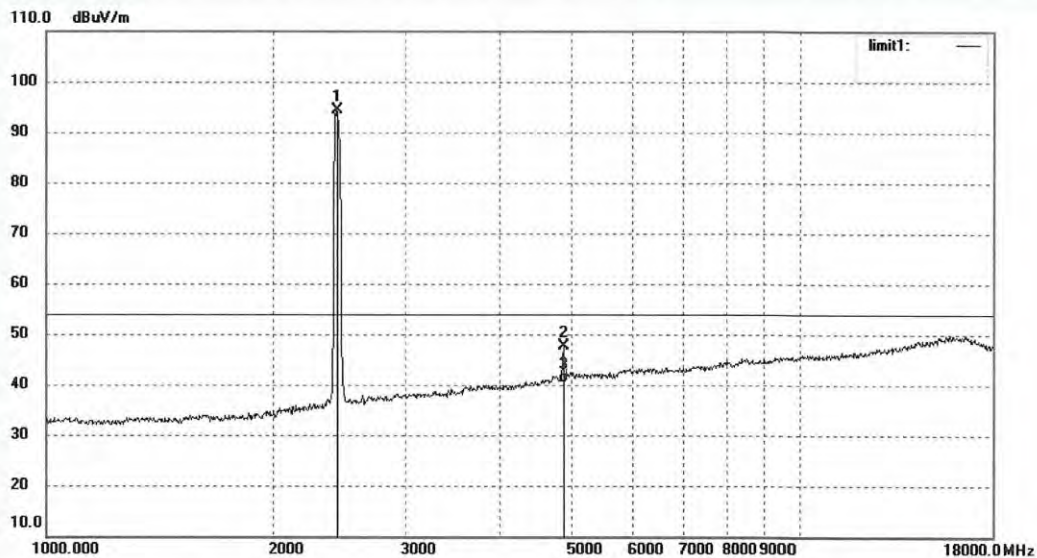
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	101.71	-7.36	94.35	/	/	peak			
2	4874.227	47.47	0.09	47.56	74.00	-26.44	peak			
3	4874.227	40.25	0.09	40.34	54.00	-13.66	AVG			



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Fax: +86-0755-26503396

Job No.: Ian2015-2 #533

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

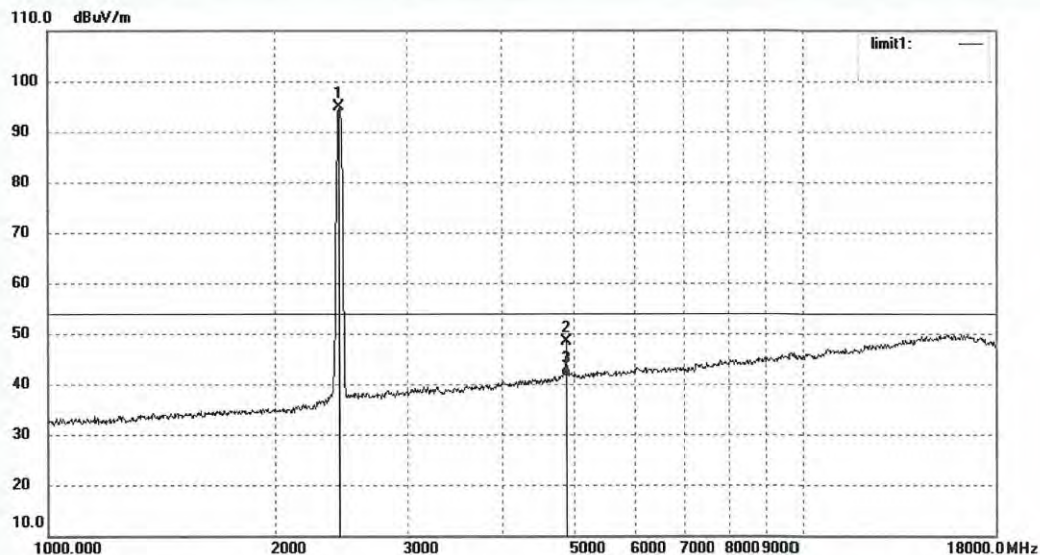
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	102.16	-7.36	94.80	/	/	peak			
2	4874.336	48.33	0.09	48.42	74.00	-25.58	peak			
3	4874.336	41.36	0.09	41.45	54.00	-12.55	AVG			



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Job No.: lan2015-2 #534

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2452MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

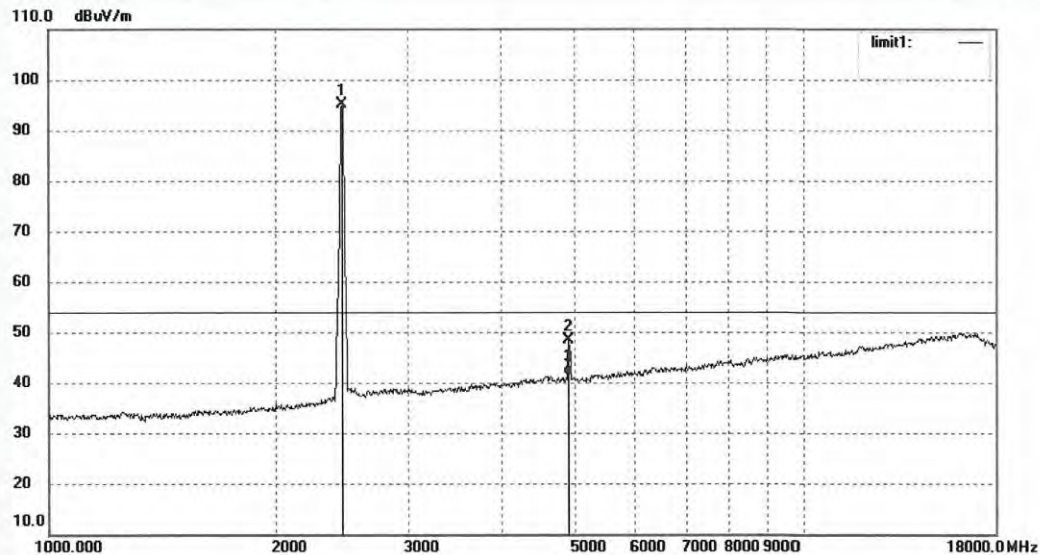
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2452.000	102.55	-7.33	95.22	/	/	peak			
2	4904.313	48.16	0.25	48.41	74.00	-25.59	peak			
3	4904.313	41.07	0.25	41.32	54.00	-12.68	AVG			



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Job No.: lan2015-2 #535

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2452MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

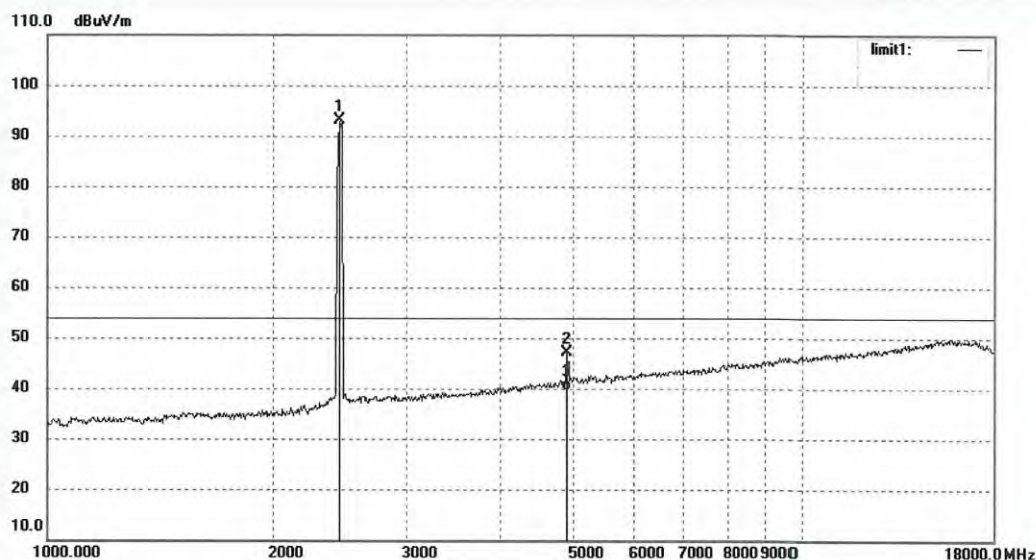
Date: 2015/06/16

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2452.000	100.36	-7.33	93.03	/	/	peak			
2	4904.323	46.92	0.25	47.17	74.00	-26.83	peak			
3	4904.323	39.43	0.25	39.68	54.00	-14.32	AVG			



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Job No.: Ian2015-2 #663

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2422MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

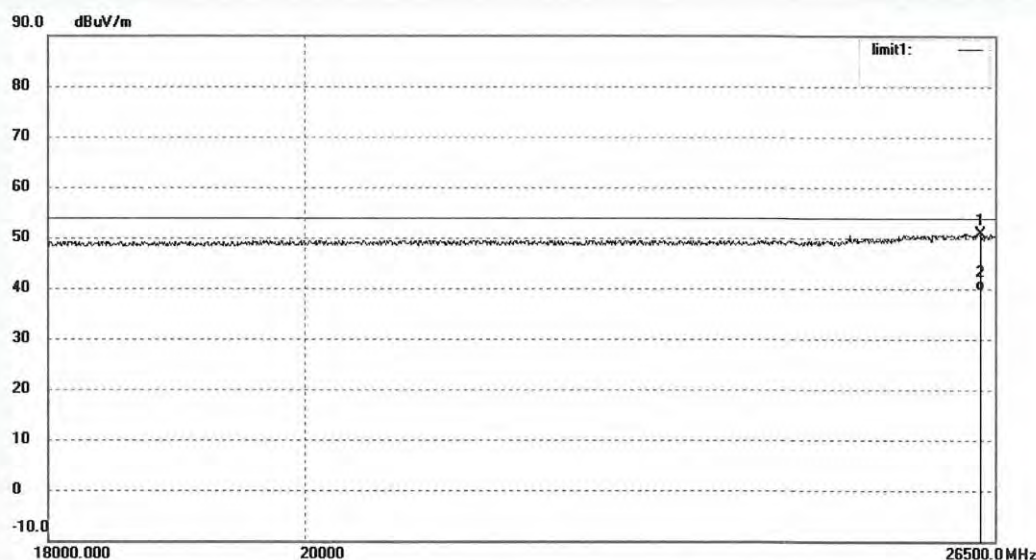
Date: 15/06/17/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26346.703	33.94	17.00	50.94	74.00	-23.06	peak			
2	26346.703	22.73	17.00	39.73	54.00	-14.27	AVG			



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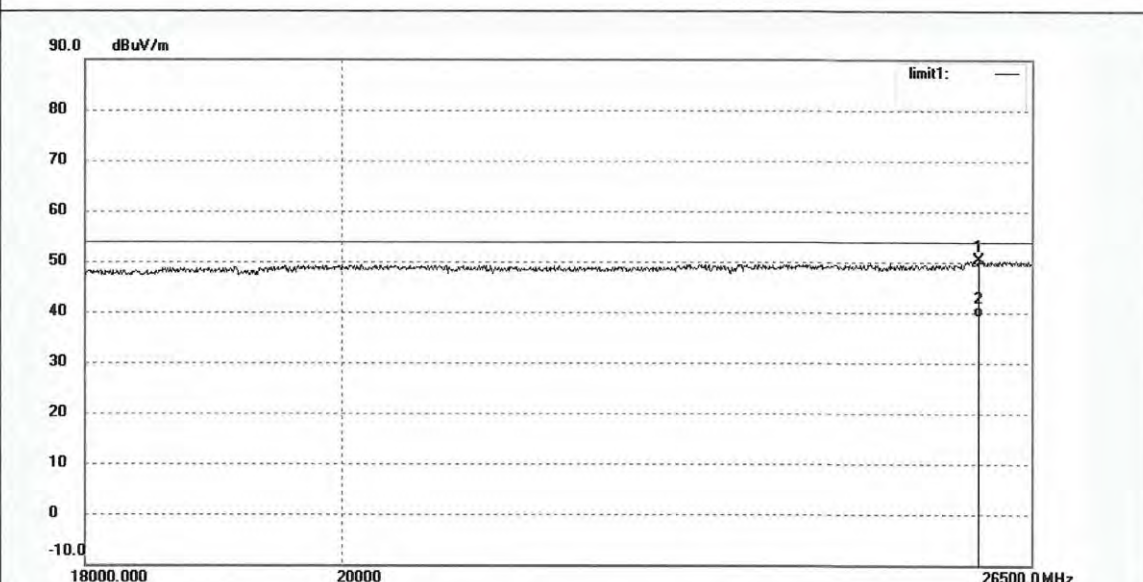
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: lan2015-2 #664
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: 10.1" Android Tablet PC
Mode: TX 2422MHz
Model: NS-P16AT10
Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/06/17/
Time:
Engineer Signature:
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25922.172	33.05	17.29	50.34	74.00	-23.66	peak			
2	25922.172	21.87	17.29	39.16	54.00	-14.84	AVG			



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Job No.: lan2015-2 #665

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

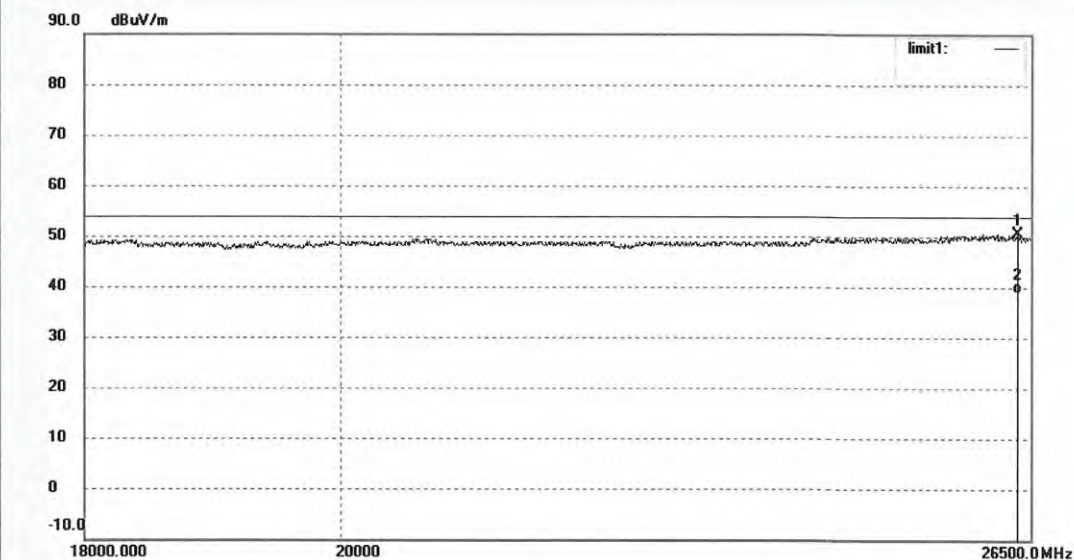
Date: 15/06/17/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26356.895	33.62	17.00	50.62	74.00	-23.38	peak			
2	26356.895	21.89	17.00	38.89	54.00	-15.11	AVG			



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Job No.: lan2015-2 #666

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2437MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal

Power Source: AC 120V/60Hz

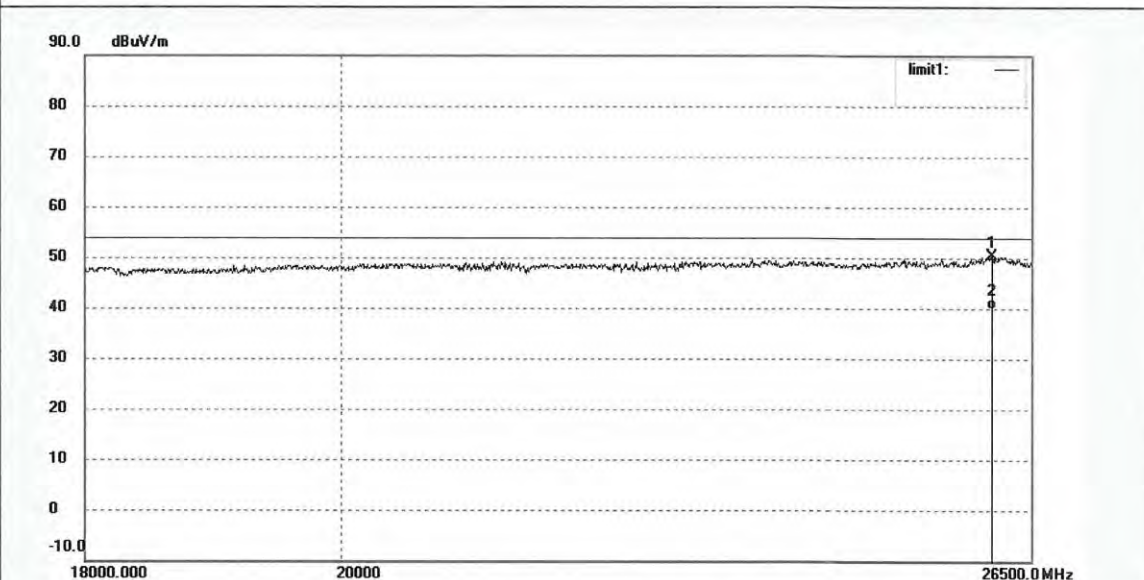
Date: 15/06/17/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26072.999	33.17	17.18	50.35	74.00	-23.65	peak			
2	26072.999	22.59	17.18	39.77	54.00	-14.23	AVG			



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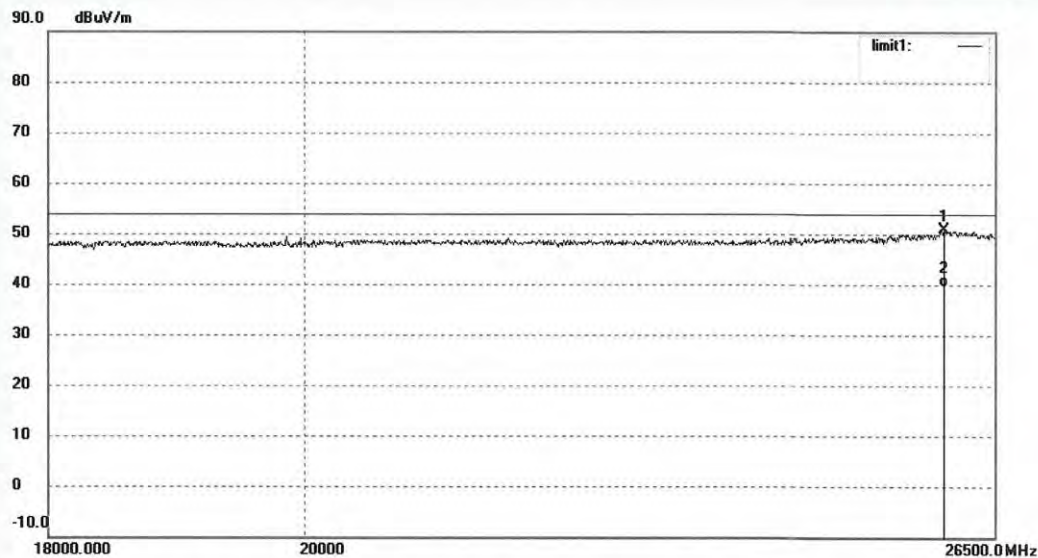
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: lan2015-2 #667
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: 10.1" Android Tablet PC
Mode: TX 2452MHz
Model: NS-P16AT10
Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 15/06/17/
Time:
Engineer Signature:
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25952.268	33.68	17.26	50.94	74.00	-23.06	peak			
2	25952.268	22.33	17.26	39.59	54.00	-14.41	AVG			



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Job No.: lan2015-2 #668

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: 10.1" Android Tablet PC

Mode: TX 2452MHz

Model: NS-P16AT10

Manufacturer: Lightcomm Technology Co., Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

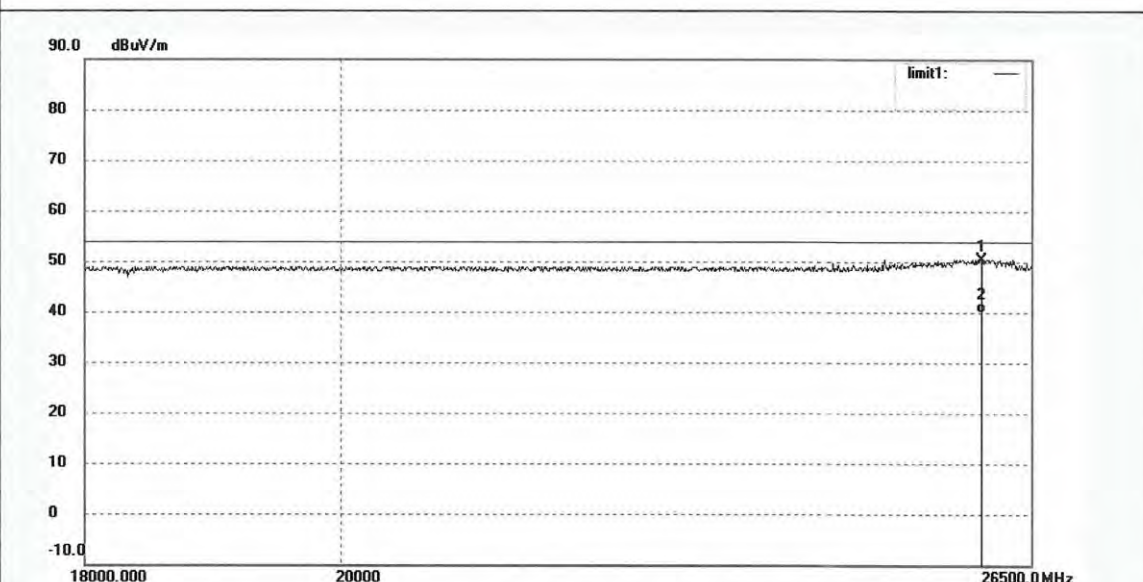
Date: 15/06/17/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25962.307	33.23	17.26	50.49	74.00	-23.51	peak			
2	25962.307	22.67	17.26	39.93	54.00	-14.07	AVG			

14 Test Plot of Conducted Emissions

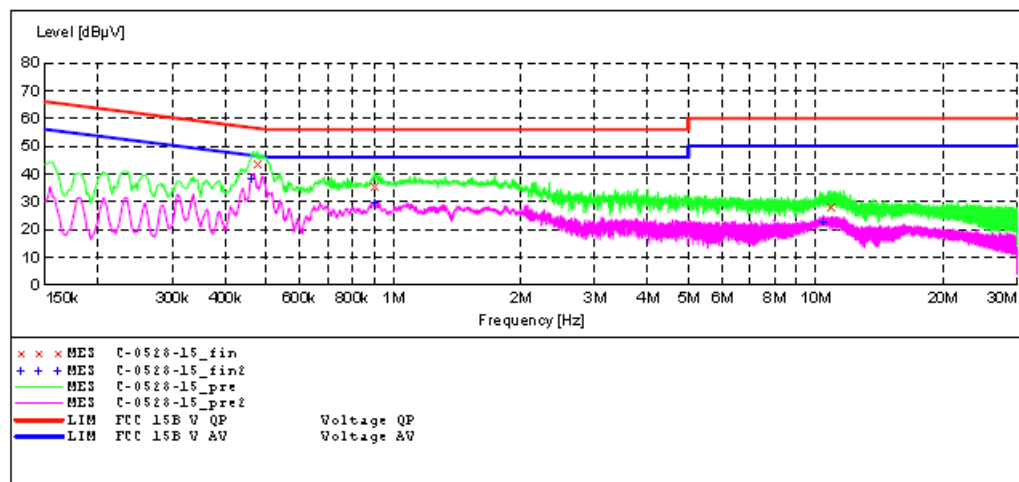
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: 10.1" Android Tablet PC M/N: NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: On with WiFi
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: L 120V/60Hz
 Comment: Mains Port
 Start of Test: 2015-5-28 /

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: "C-0528-15_fin"

2015-5-28

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.476000	43.80	11.4	56	12.6	QP	L1	GND
0.902000	35.90	11.6	56	20.1	QP	L1	GND
10.856000	28.50	11.9	60	31.5	QP	L1	GND

MEASUREMENT RESULT: "C-0528-15_fin2"

2015-5-28

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.464000	37.90	11.4	47	8.7	AV	L1	GND
0.904000	29.20	11.6	46	16.8	AV	L1	GND
10.428500	22.60	11.9	50	27.4	AV	L1	GND

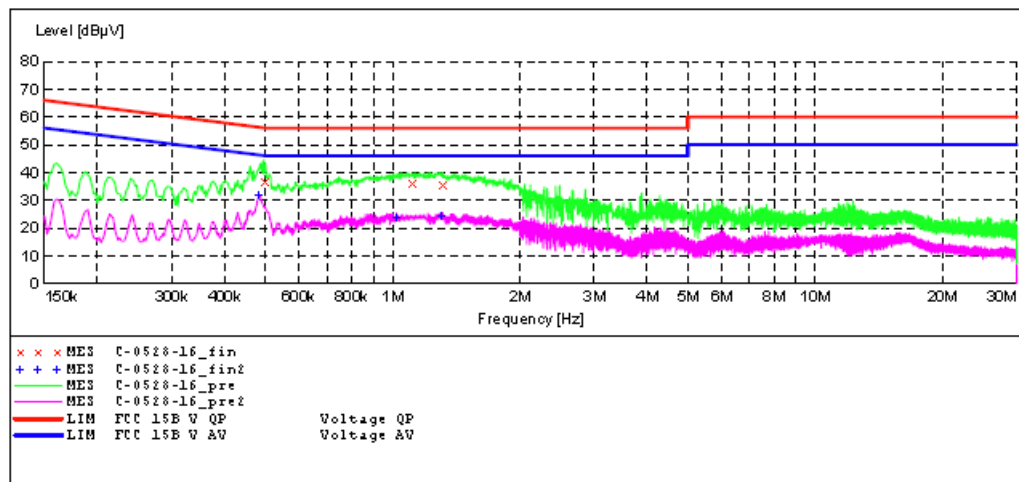
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: 10.1" Android Tablet PC M/N: NS-P16AT10
 Manufacturer: Lightcomm Technology Co., Ltd.
 Operating Condition: On with WiFi
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 2015-5-28 /

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: "C-0528-16_fin"

2015-5-28

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.496000	36.80	11.5	56	19.3	QP	N	GND
1.108000	36.10	11.6	56	19.9	QP	N	GND
1.314000	35.80	11.6	56	20.2	QP	N	GND

MEASUREMENT RESULT: "C-0528-16_fin2"

2015-5-28

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.484000	31.50	11.5	46	14.8	AV	N	GND
1.022000	23.90	11.6	46	22.1	AV	N	GND
1.312000	24.00	11.6	46	22.0	AV	N	GND