

Prüfbericht-Nr.: <i>Test Report No.:</i>	17043197 001	Auftrags-Nr.: <i>Order No.:</i>	164021099	Seite 1 von 21 <i>Page 1 of 21</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	05.09.2014	
Auftraggeber: <i>Client:</i>	The Zen Factory Group (ASIA) House 23, Hibiscus Path, Westwood, Palm Springs, Yuen Long, NT, Hong Kong			
Prüfgegenstand: <i>Test item:</i>	Media Remote for PlayStation®4			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	NS-GPS4RC101			
Auftrags-Inhalt: <i>Order content:</i>	FCC Certification			
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.249 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 CFR47 FCC Part 15: Subpart B Section 15.107 CFR47 FCC Part 15: Subpart B Section 15.109 FCC KDB publication 447498 D01 v05r02			

Wareneingangsdatum: <i>Date of receipt:</i>	23.09.2014	
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000110547 001-002	
Prüfzeitraum: <i>Testing period:</i>	24.09.2014 - 30.09.2014	
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:

21.10.2014 Tom Wang / Assistant Project Manager

Datum	Name / Stellung	Unterschrift
Date	Name / Position	Signature

kontrolliert von / reviewed by:

21.10.2014 Sam Lin / Technical Certifier

Datum	Name / Stellung	Unterschrift
Date	Name / Position	Signature

Sonstiges / Other:

FCC ID: WP85B04001ZEN --Remote
FCC ID: WP85B04001 --Dongle

Zustand des Prüfgegenstandes bei Anlieferung:
Condition of the test item at delivery:

Prüfmuster vollständig und unbeschädigt
Test item complete and undamaged

* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft
P(ass) = entspricht o.g. Prüfgrundlage(n) F(all) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet
Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor
P(ass) = passed a.m. test specification(s) F(all) = failed a.m. test specification(s) N/A = not applicable 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.
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.

v04

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TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 FUNDAMENTAL & HARMONICS RADIATED EMISSION

RESULT: Pass

5.1.3 RADIATED SPURIOUS EMISSIONS OUTSIDE BAND

RESULT: Pass

5.1.4 CONDUCTED EMISSIONS

RESULT: Pass

6.1.1 ELECTROMAGNETIC FIELDS

RESULT: Pass

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1. General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:
Appendix 1: Test Results

2. Test Sites

2.1 Test Facilities

Accurate Technology Co., Ltd.

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

FCC Registration No.: 752051

IC OATS Registration No.: 5077A-2

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
Transmitter spurious emissions				
Spectrum Analyzer	Agilent	E7405A	MY45115511	2015-01-11
Test Receiver	Rohde & Schwarz	ESCS30	100307	2015-01-11
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2015-01-11
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2015-01-11
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2015-01-11
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	2015-01-11
Pre-Amplifier	Rohde & Schwarz	CBLU118354 0-01	3791	2015-01-11
Temp. & Humid. Chamber	Gongwen	HSD-500	0109	2015-01-11
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	100307	2015-01-11
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	2015-01-11
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	2015-01-11
50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	2015-01-11
Radiated Emission				
Spectrum Analyzer	Agilent	E7405A	MY45115511	2015-01-11
Test Receiver	Rohde & Schwarz	ESCS30	100307	2015-01-11
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2015-01-11
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2015-01-11
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2015-01-11
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	2015-01-11
Pre-Amplifier	Rohde & Schwarz	CBLU118354 0-01	3791	2015-01-11

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.

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2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radiated emission (below 30MHz)	< ± 3.08 dB
Radiated emission (30MHz-1GHz)	< ± 4.42 dB
Radiated emission (above 1GHz)	< ± 4.06 dB
Conducted Emission	< ± 2.23 dB

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 and is listed on the US Federal Communications Commission list of facilities and Industry Canada OATS list approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The system is a wireless PS4 remote control composed of one remote and one USB dongle. It operates at 2.4GHz ISM frequency band.

For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of Remote

Technical Specification	Value
Type Designation	NS-GPS4RC101
FCC ID	WP85B04001ZEN
Operating Frequency band	2403 – 2480MHz
Channel number	16
Measured Maximum Output Power(mW)	0.065
Operation Voltage	DC 3V via 2* AAA batteries
Modulation	GFSK
Antenna type	Internal antenna
Antenna Gain	0dBi
Channel frequency(MHz)	2403/2409/2416/2421/2424/2428/2438/2441/2444/2447/2461/2465/2468/2475/2480

Table 4: Technical Specification of Dongle

Technical Specification	Value
Type Designation	NS-GPS4RC101
FCC ID	WP85B04001
Operating Frequency band	2403 – 2480MHz
Channel number	16
Measured Maximum Output Power(mW)	0.0036
Operation Voltage	DC 5V via USB port
Modulation	GFSK
Antenna type	Internal antenna
Antenna Gain	0dBi
Channel frequency(MHz)	2403/2409/2416/2421/2424/2428/2438/2441/2444/2447/2461/2465/2468/2475/2480

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wireless mode
 - 1. Remote transmitting
 - 2. Dongle transmitting
- B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- PCB Layout
- Operational Description
- 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.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories.

Table 5: Accessories and Auxiliary Equipment

Description	Manufacturer	Part No.	S/N
Notebook PC	Lenovo	ThinkPad X240	--
Printer	HP	laserjet 1015	CNFG030424

4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

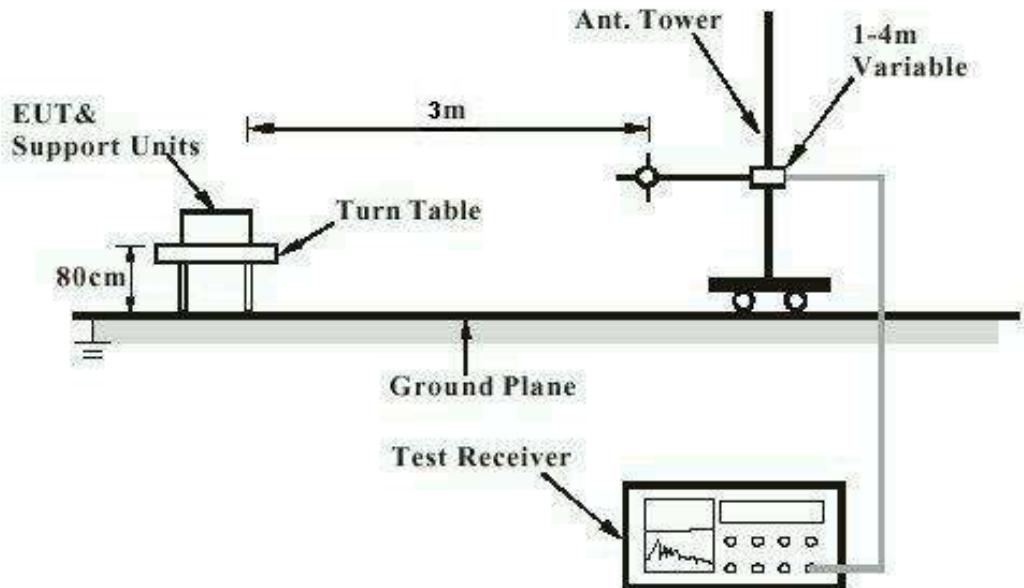
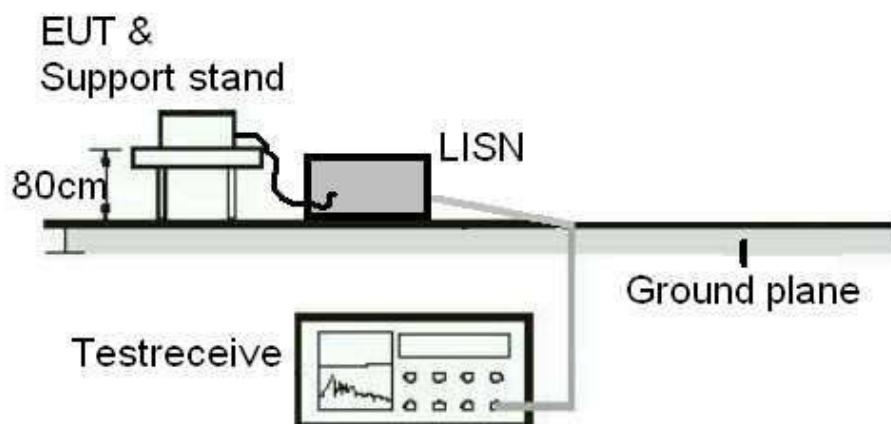


Diagram of Measurement Equipment Configuration for Conduction Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: Pass

Test standard	:	FCC Part 15.203 Clause 7.1.4 of RSS-Gen
Limit	:	the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declared, the EUT has an internal antenna, the maximum directional gain of antenna is 0dBi for remote and dongle, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT photos for details.

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5.1.2 Fundamental & Harmonics Radiated Emission

RESULT:

Pass

Date of testing	:	2014-09-25
Test standard	:	FCC part 15.249(a) Clause A2.9(a) of RSS-210
Basic standard	:	ANSI C63.4: 2003
Limits	:	FCC part 15.249(a) Clause A2.9(a) of RSS-210
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Test channel	:	Low/ Middle/ High
Input voltage	:	DC 3V for remote via AAA batteries DC 5V for dongle via USB port
Operation mode	:	A
Ambient temperature	:	23°C
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

For details refer to test plots in Appendix 1.

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*Test Report No.*Seite 13 von 21
Page 13 of 21**5.1.3 Radiated spurious emissions outside band****RESULT:****Pass**

Date of testing	:	2014-09-25
Test standard	:	FCC Part 15.209(a) FCC Part 15.249(d) Clause 2.2 of RSS-210
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.009 – 25000MHz*
Limits	:	FCC Part 15.209(a) FCC Part 15.249(d) Clause 7.2.5 of RSS-Gen
Kind of test site	:	3m Semi-Anechoic Chamber

Test Setup

Test channel	:	Low/ Middle/ High
Input voltage	:	DC 3V for remote via AAA batteries DC 5V for dongle via USB port
Operation mode	:	A
Ambient temperature	:	23°C
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

*- The EUT's highest frequency generated and used is 2480MHz; hence the highest scan frequency is up to 25GHz.

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Page 14 of 21**5.1.4 Conducted emissions****RESULT:****Pass**

Date of testing	:	2014-09-26
Test standard	:	FCC Part 15.207 RSS-Gen Clause 7.2.4
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207 Table 4 of RSS-Gen
Kind of test site	:	Shield room

Test setup

Input voltage	:	DC 3V for remote via AAA batteries DC 5V for dongle via USB port
Operation mode	:	A.2
Earthing	:	Not connected
Ambient temperature	:	23°C
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

For details refer to test plots in Appendix 1.

6. Safety Human Exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT: Pass

Test standard : RSS-102 Issue 4 March 2010
FCC KDB Publication 447498 D01 v05r02

The separation distance of the remote should be 5mm. The measured maximum peak output power of the remote is 0.065mW, which is far below the SAR exclusion threshold level 10 mW (Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤50 mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile and Portable RF Exposure. Guidance v05r01.

The separation distance of the USB dongle should be 5mm. The measured maximum peak output power of the dongle is 0.0036mW, which is far below the SAR exclusion threshold level 10mW (Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤50 mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile and Portable RF Exposure. Guidance v05r01.

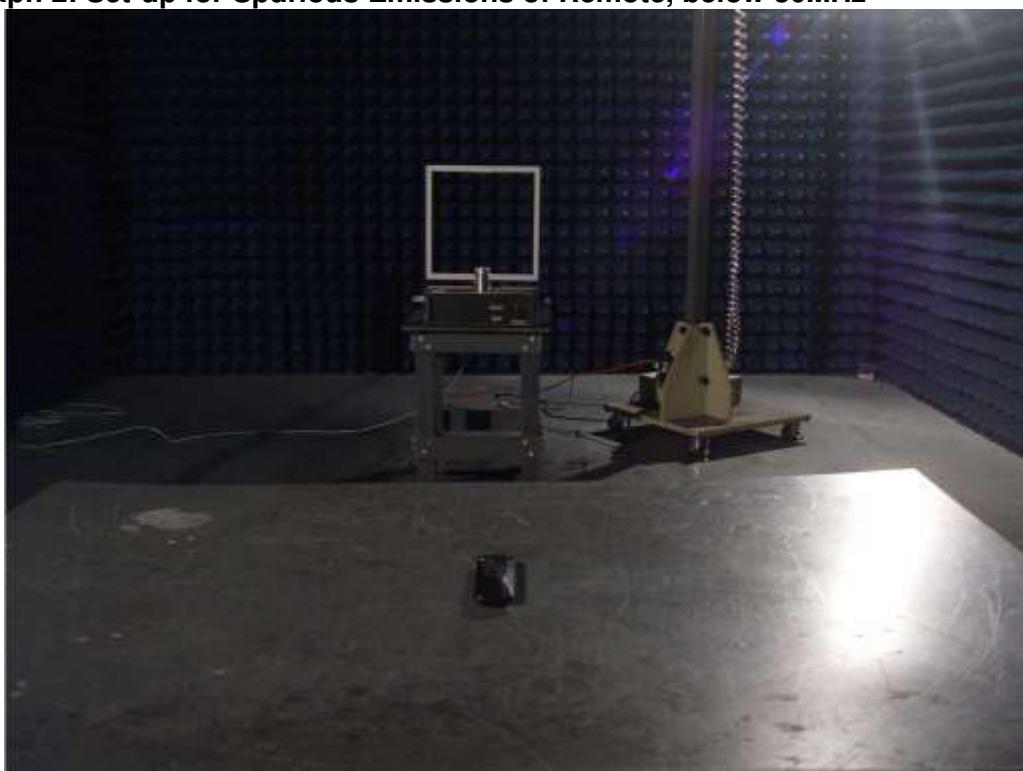
And the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 4 as well.

7. Photographs of the Test Set-Up

Photograph 1: Set-up for Conducted Emissions



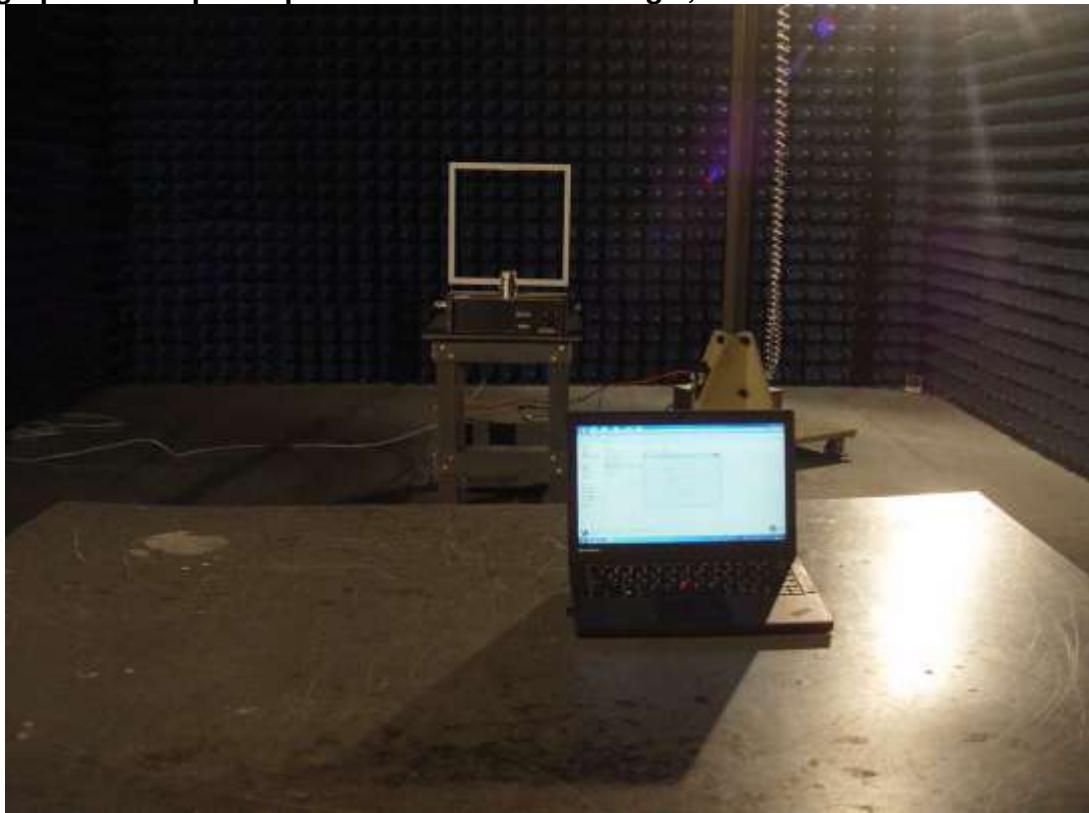
Photograph 2: Set-up for Spurious Emissions of Remote, below 30MHz



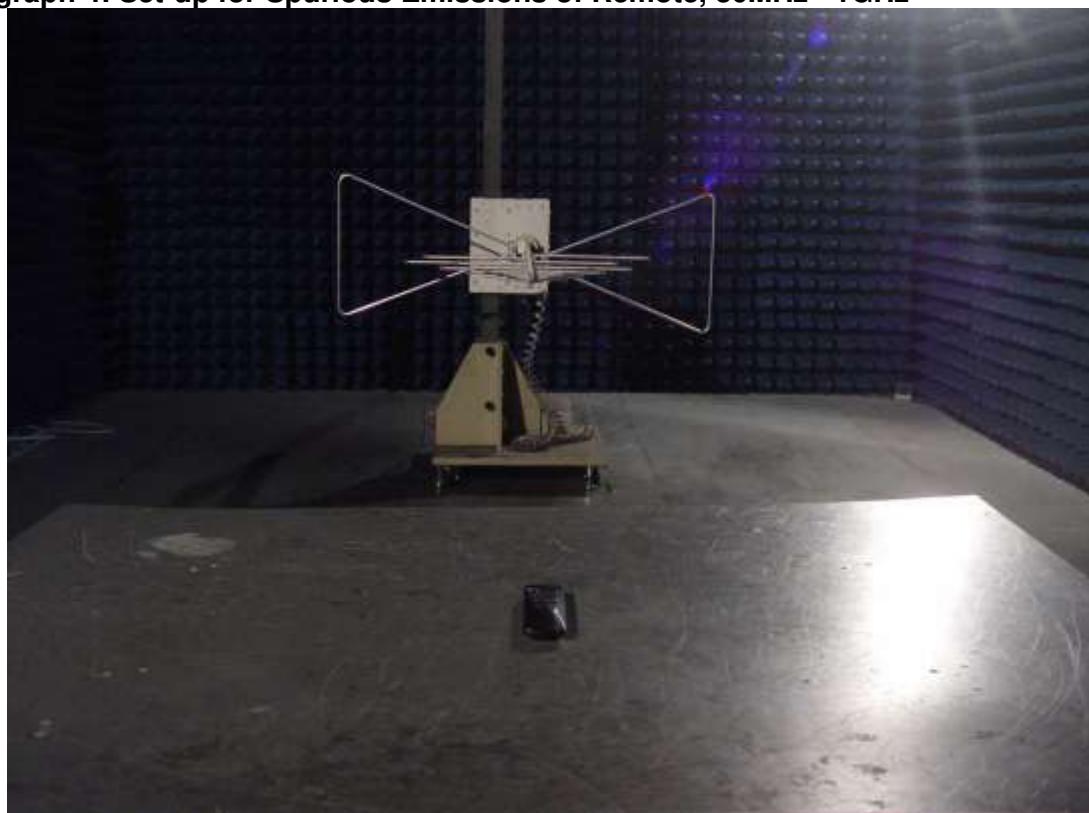
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Photograph 3: Set-up for Spurious Emissions of dongle, below 30MHz



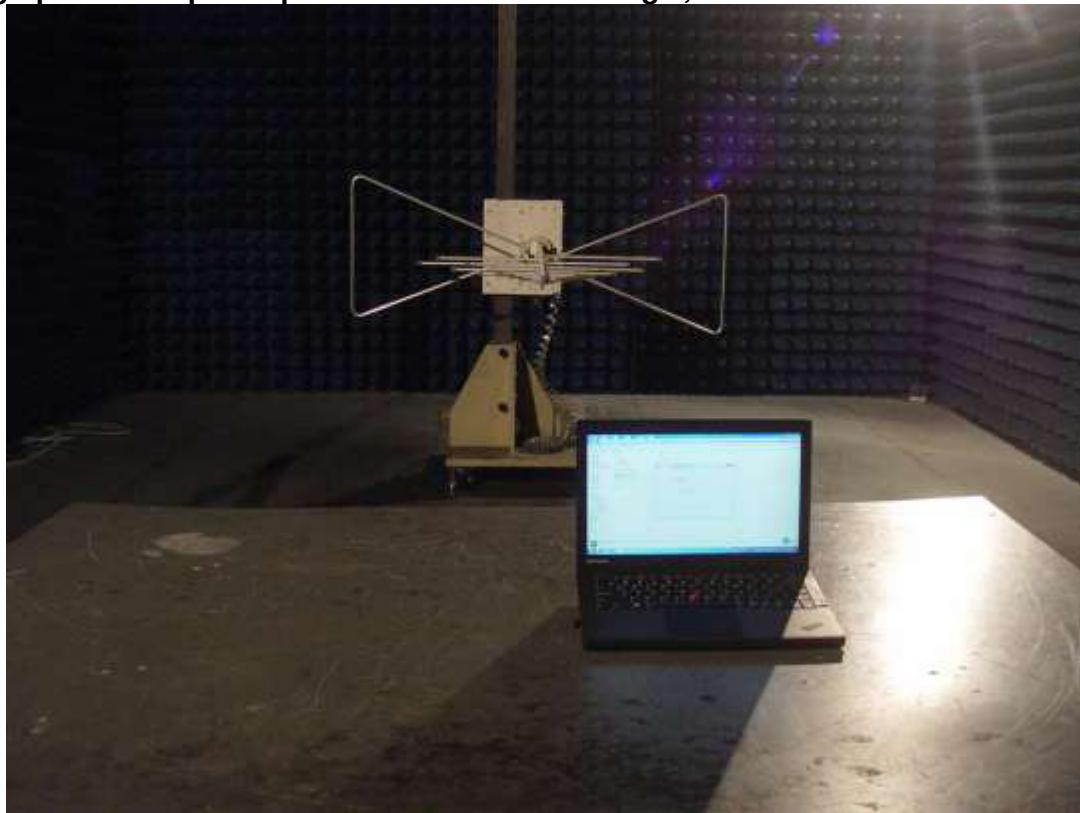
Photograph 4: Set-up for Spurious Emissions of Remote, 30MHz - 1GHz



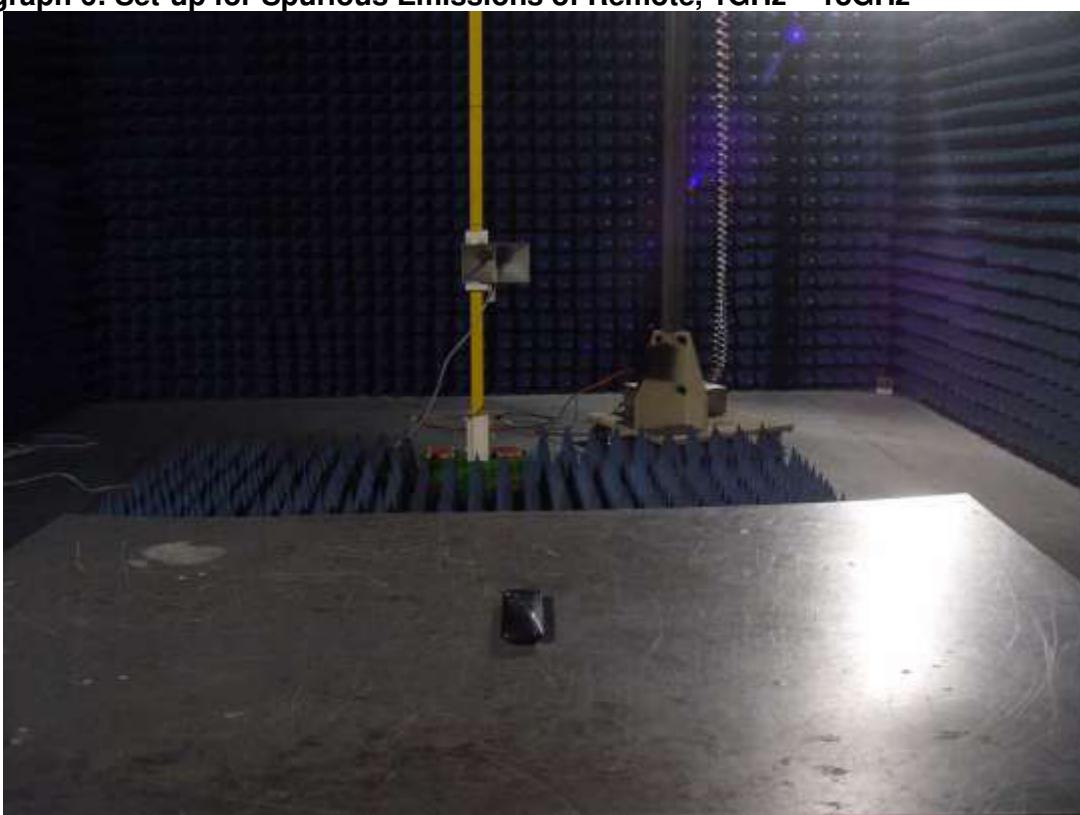
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Photograph 5: Set-up for Spurious Emissions of dongle, 30MHz - 1GHz



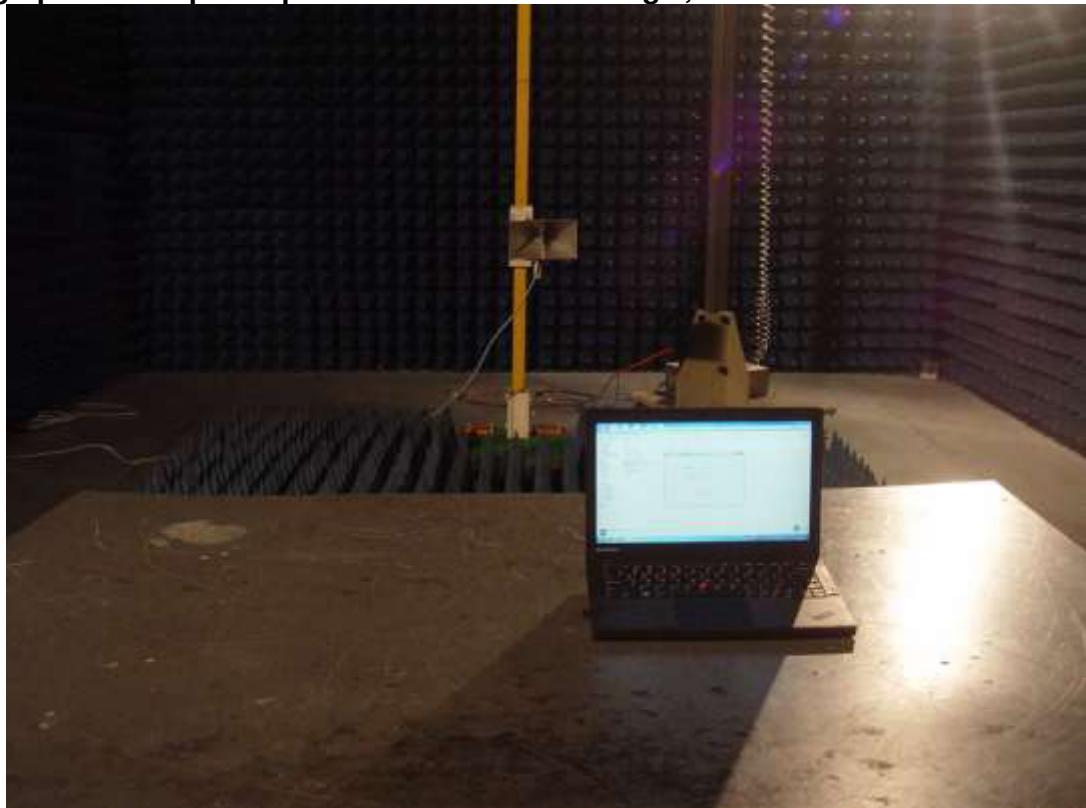
Photograph 6: Set-up for Spurious Emissions of Remote, 1GHz – 18GHz



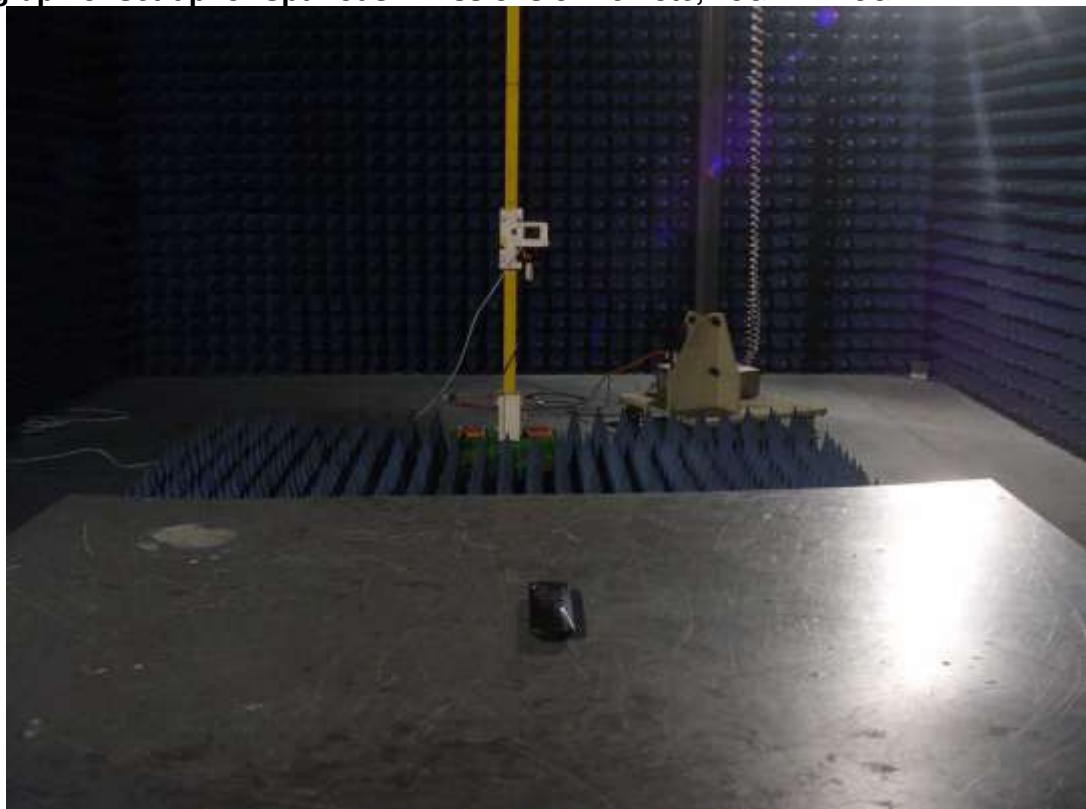
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Photograph 7: Set-up for Spurious Emissions of dongle, 1GHz – 18GHz



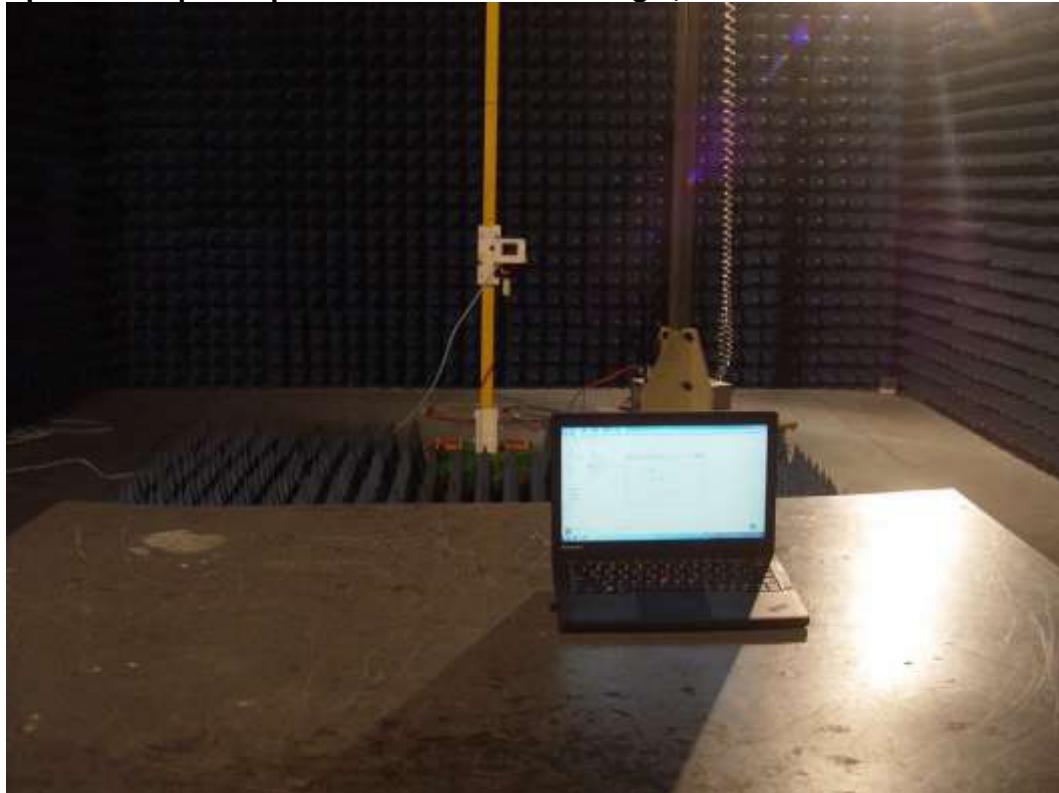
Photograph 8: Set-up for Spurious Emissions of Remote, 18GHz – 25GHz



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Photograph 9: Set-up for Spurious Emissions of dongle, 18GHz – 25GHz



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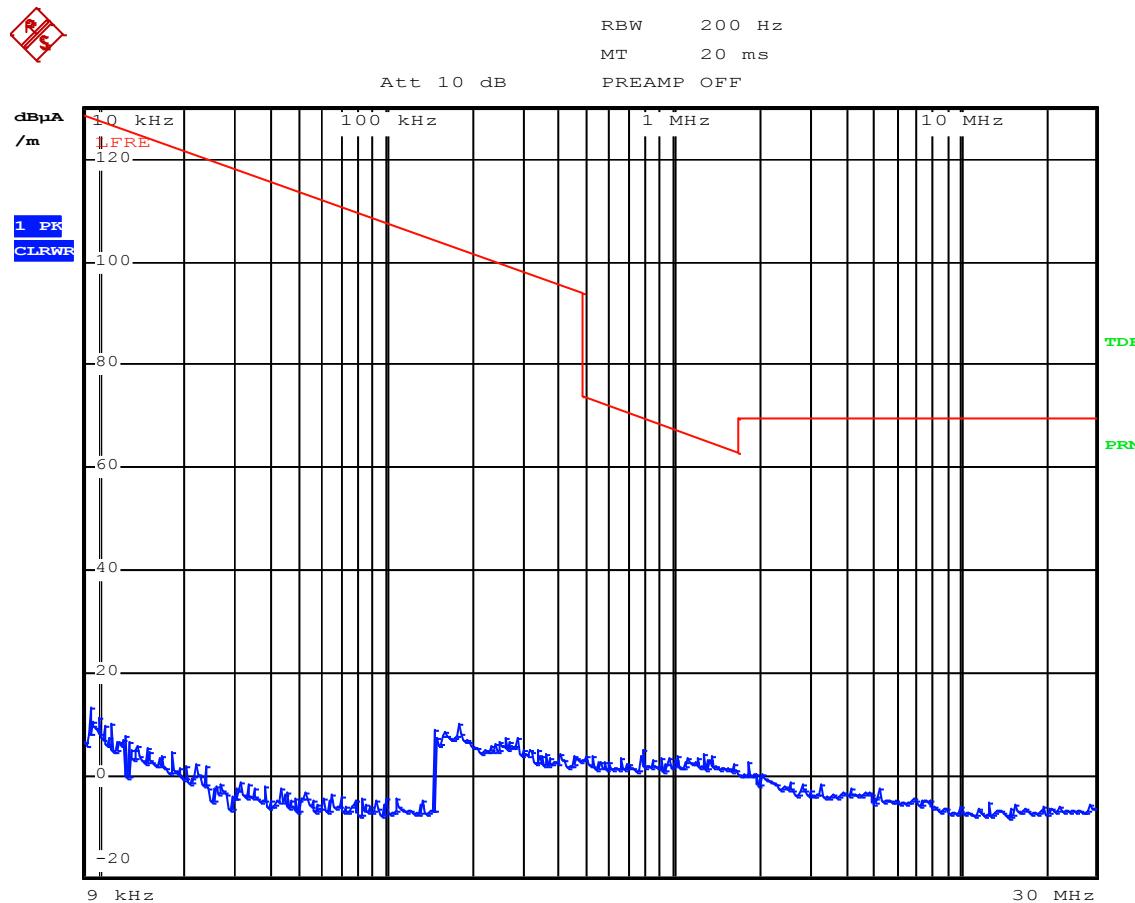
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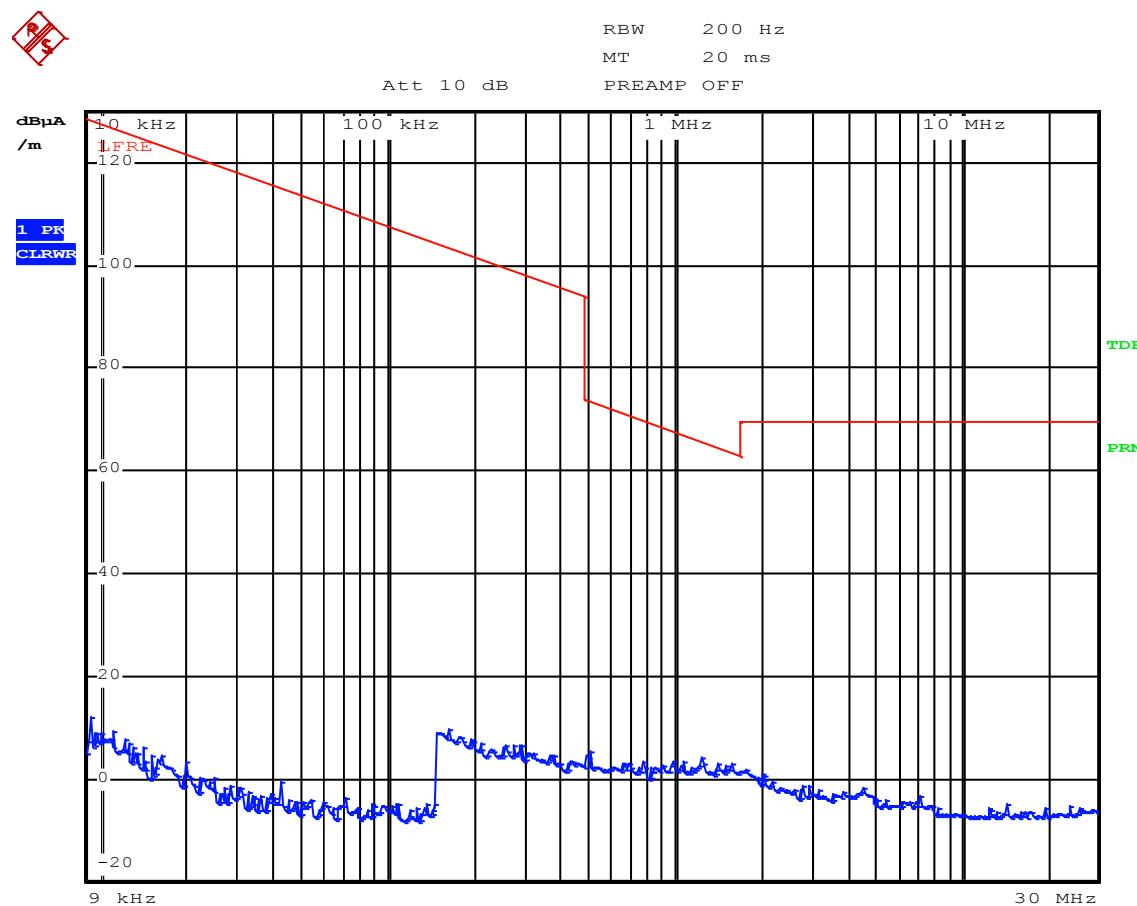
1 Test figures of radiated spurious emission outside band of Remote, 9 KHz-30MHz

Low channel, X Axis

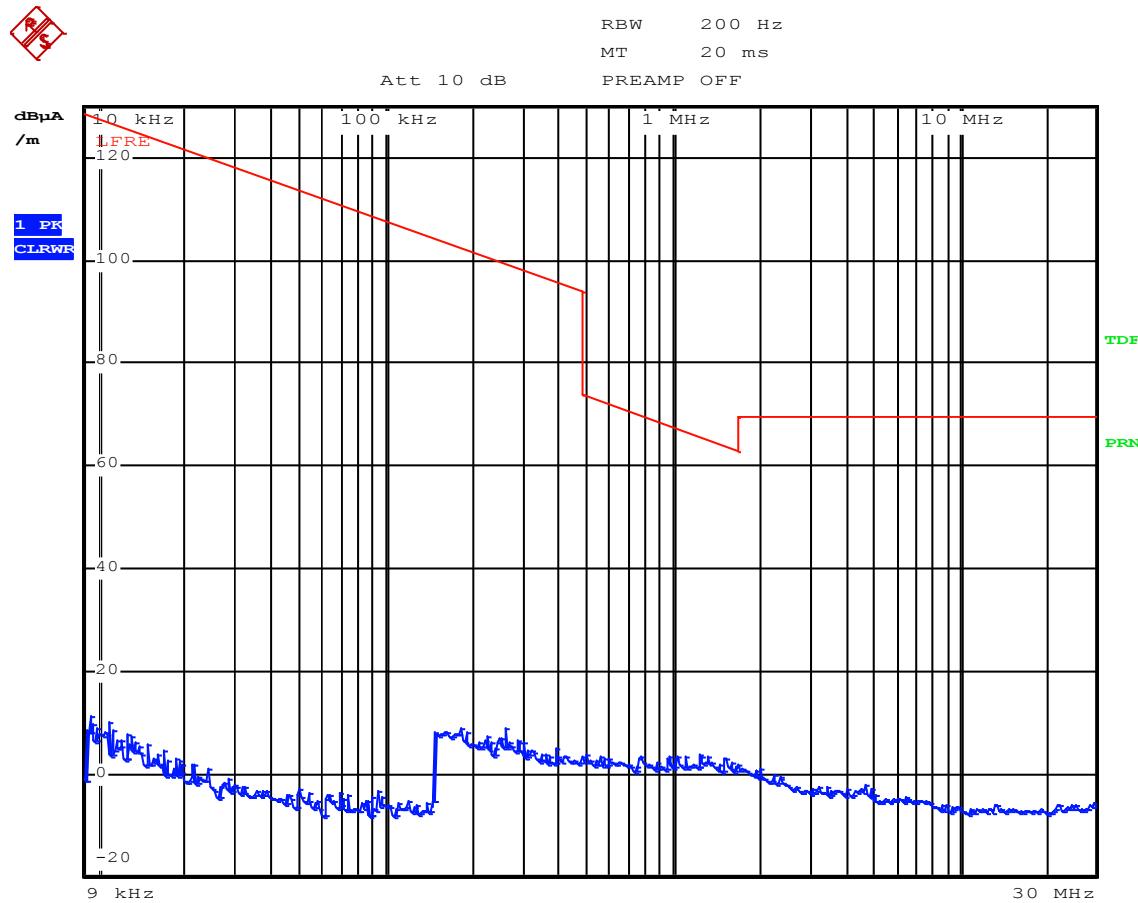


Date: 26. SEP. 2014 20:41:59

Low channel, Y Axis

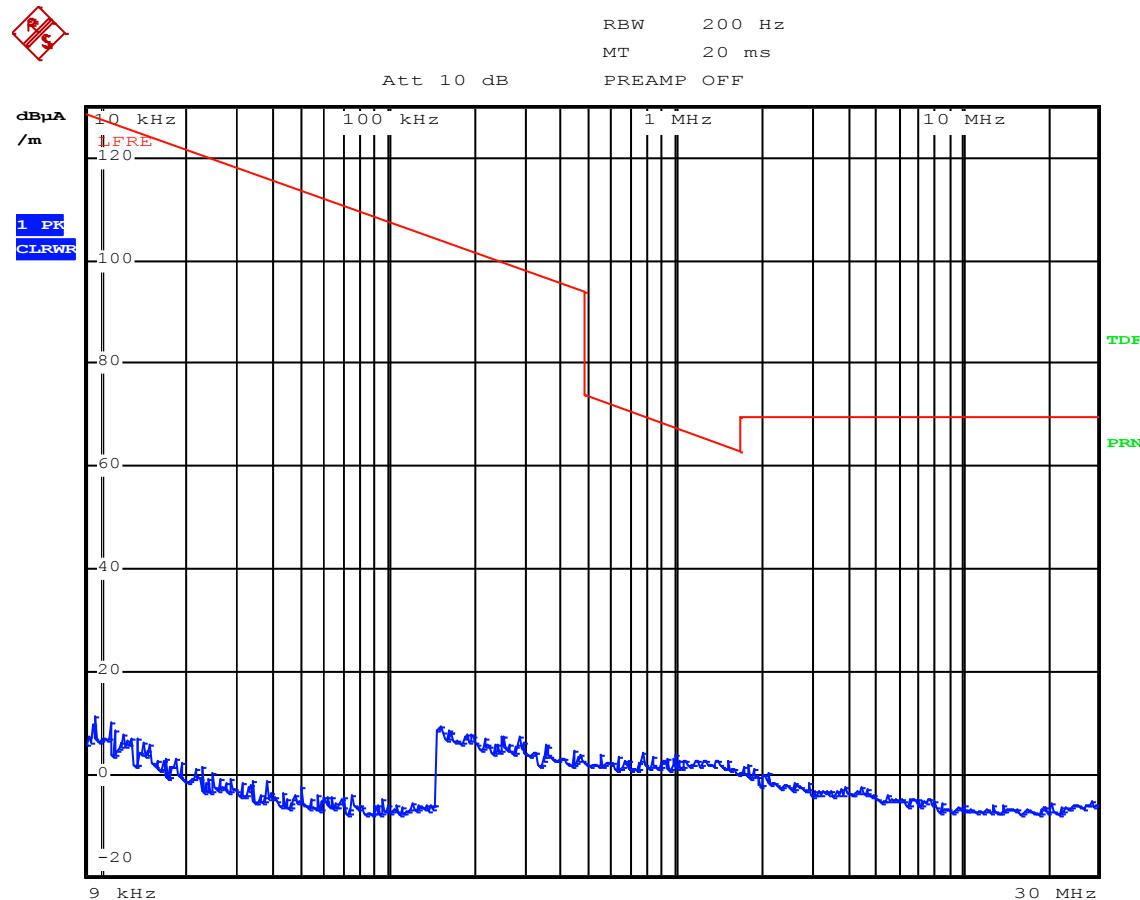


Low channel, Z Axis



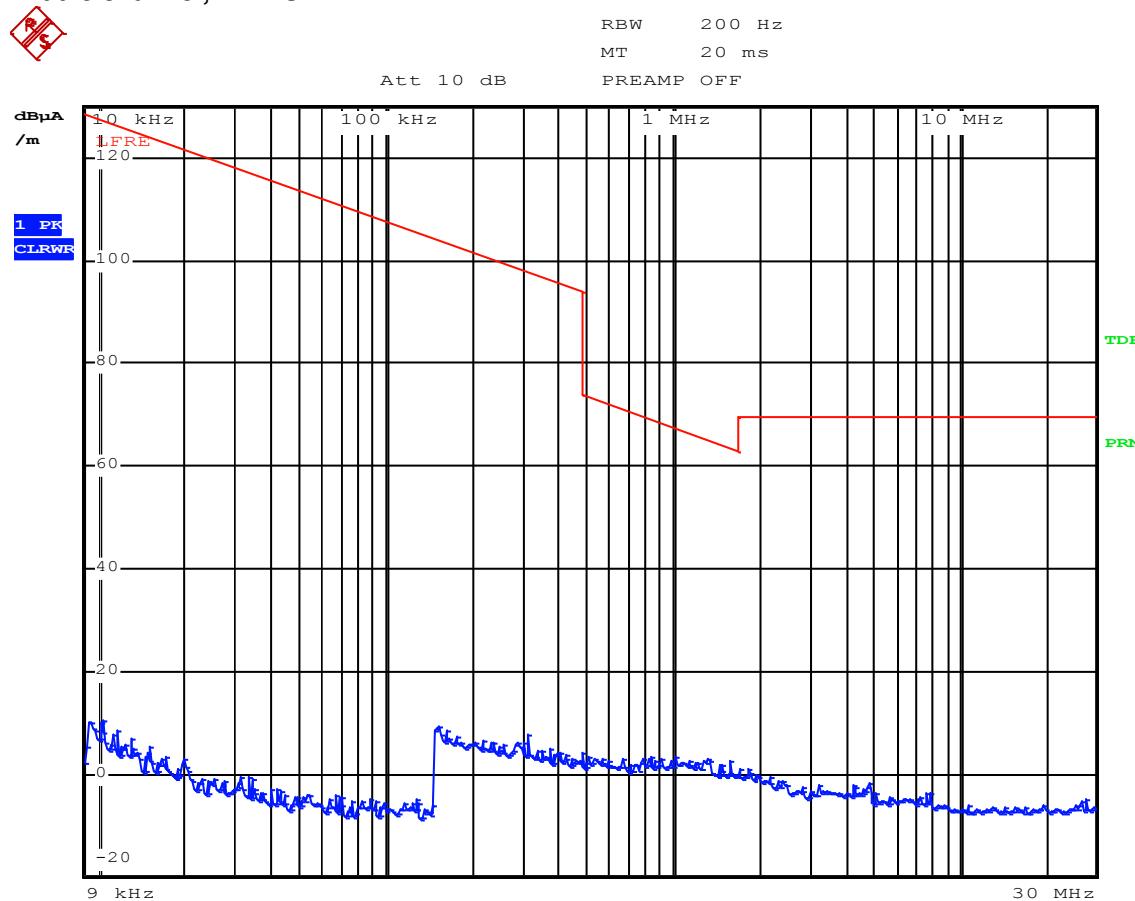
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Middle channel, X Axis



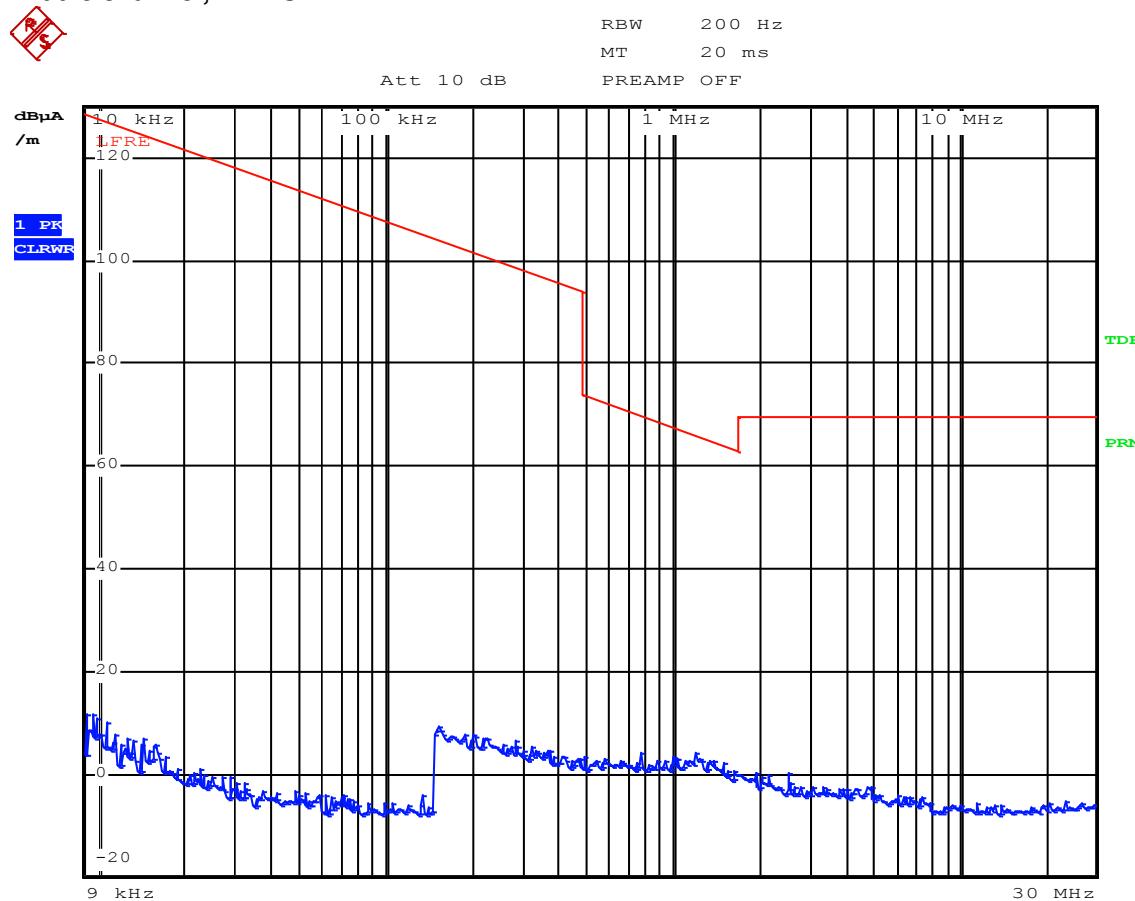
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Middle channel, Y Axis



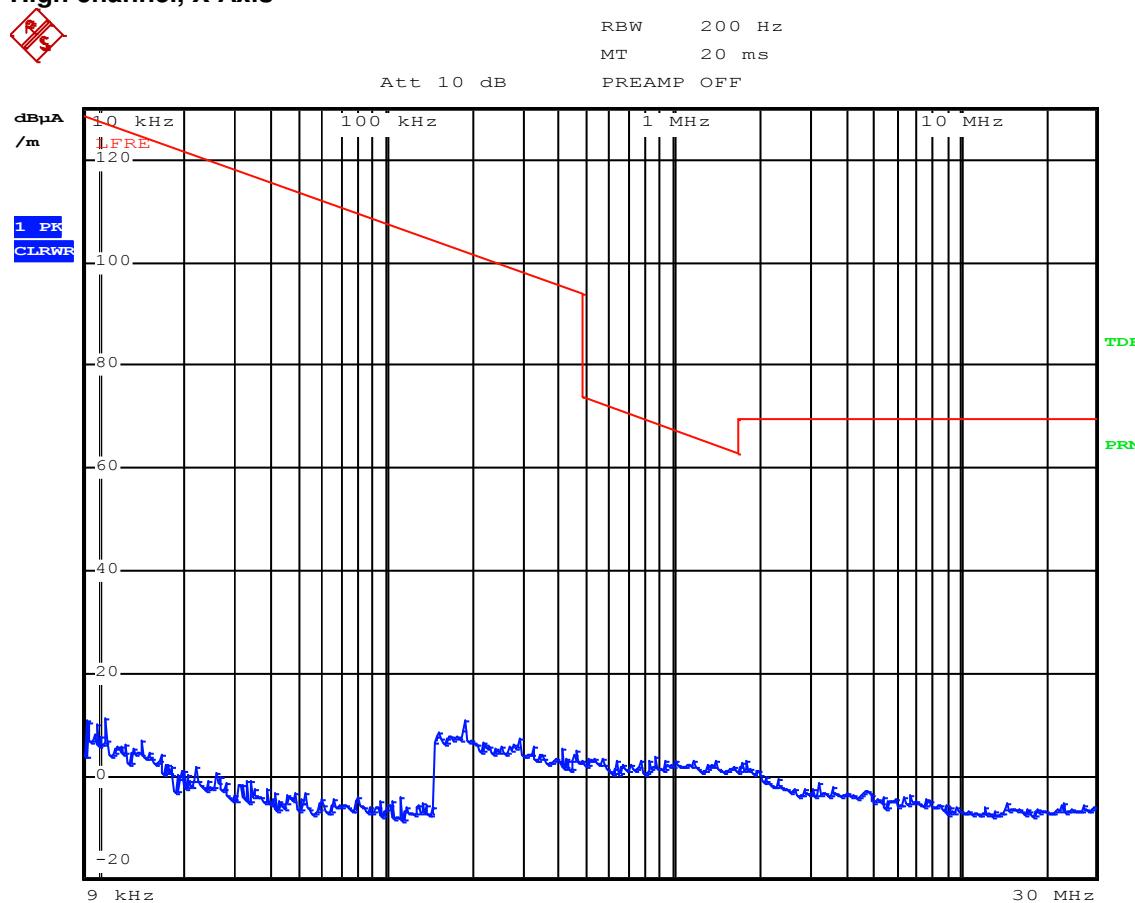
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Middle channel, Z Axis



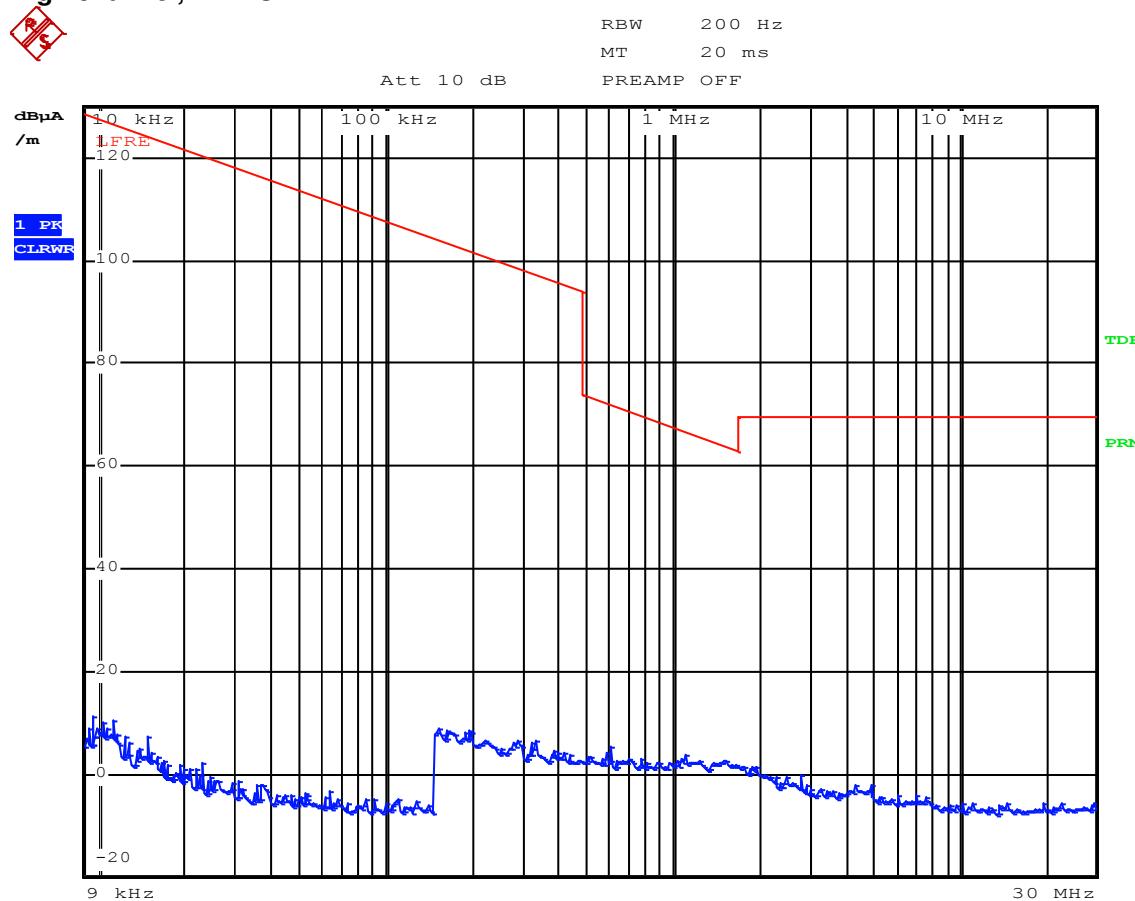
Date: 26.SEP.2014 20:51:49

High channel, X Axis



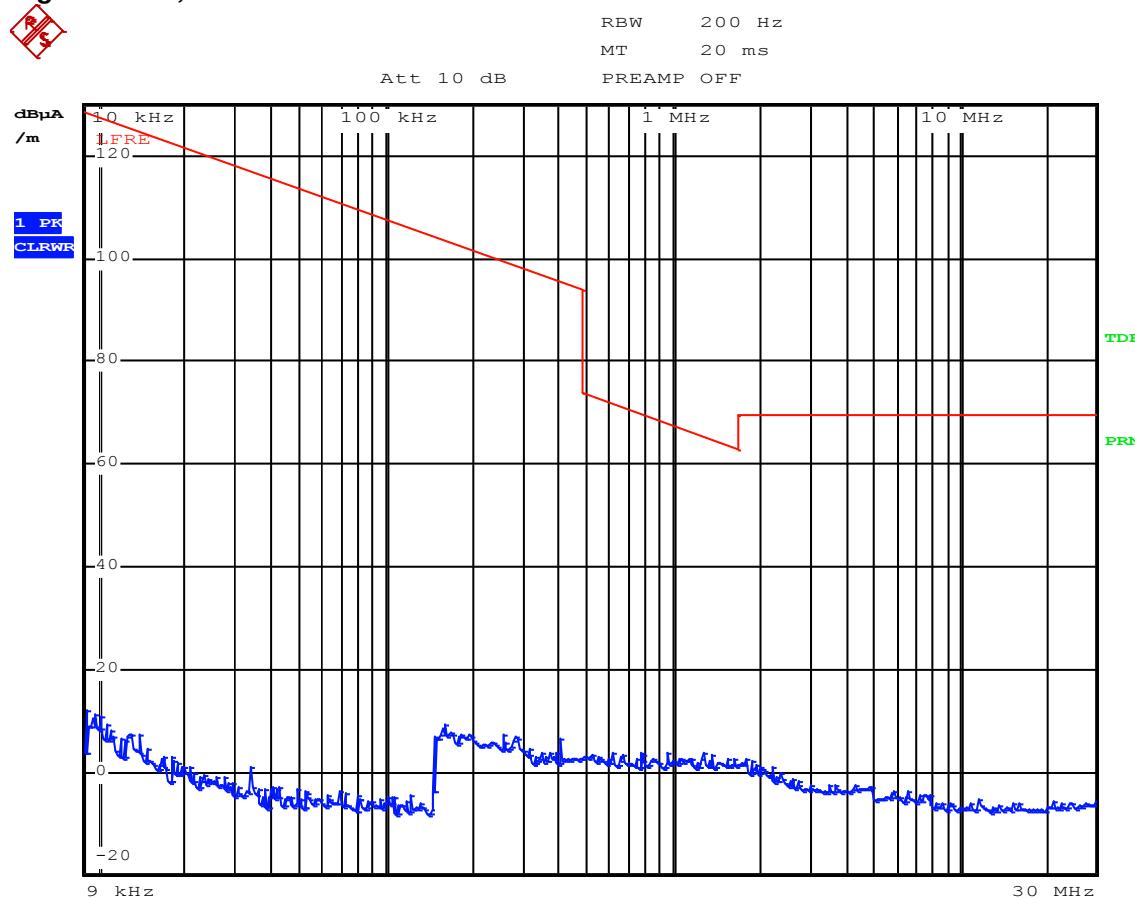
Date: 26.SEP.2014 20:32:49

High channel, Y Axis



Date: 26.SEP.2014 20:26:05

High channel, Z Axis



Date: 26.SEP.2014 20:29:49

2 Test figures of radiated spurious emission outside band of Remote, 30MHz-1GHz



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.: LAN2014 #692

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 3V

Test item: Radiation Test

Date: 2014/09/25

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

Time:

EUT: PS4 Media Remote

Engineer Signature:

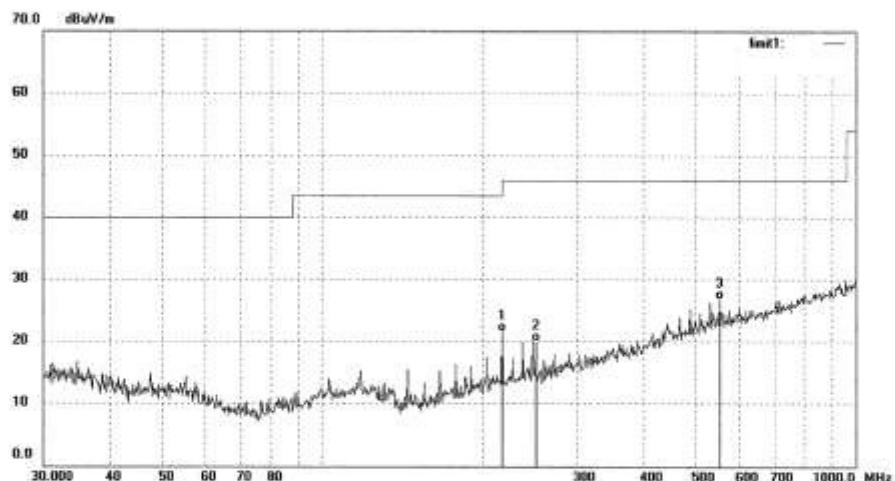
Mode: TX 2403MHz

Distance: 3m

Model: NS-GPS4RC101

Manufacturer: Maxwise Group

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	216.9197	33.51	-11.81	21.70	46.00	-24.30	QP			
2	252.8595	30.78	-10.76	20.02	46.00	-25.98	QP			
3	554.1708	30.45	-3.52	26.93	46.00	-19.07	QP			



ACCURATE TECHNOLOGY CO., LTD.

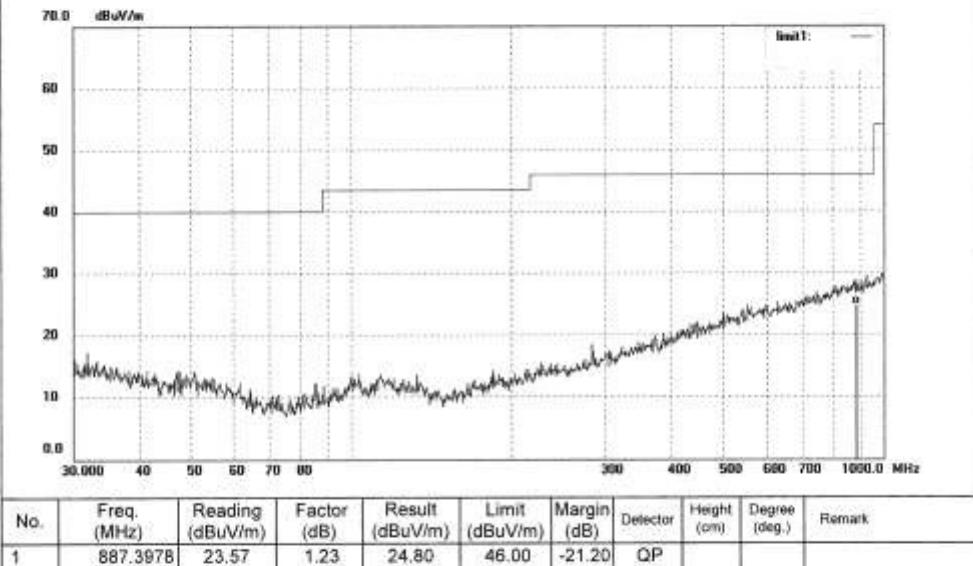
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #693	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp. (C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2403MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note:	



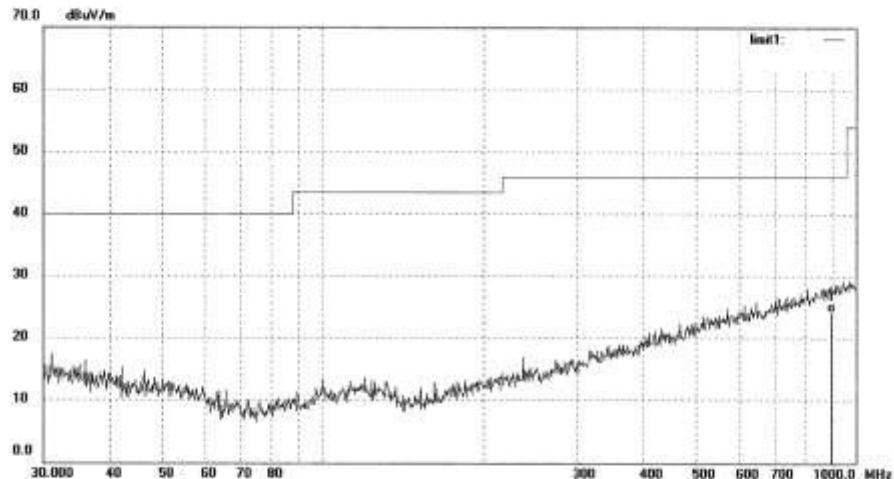
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	887.3978	23.57	1.23	24.80	46.00	-21.20	QP			



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Job No.: LAN2014 #694	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2444MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note:	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	899.9577	22.97	1.28	24.25	46.00	-21.75	QP			

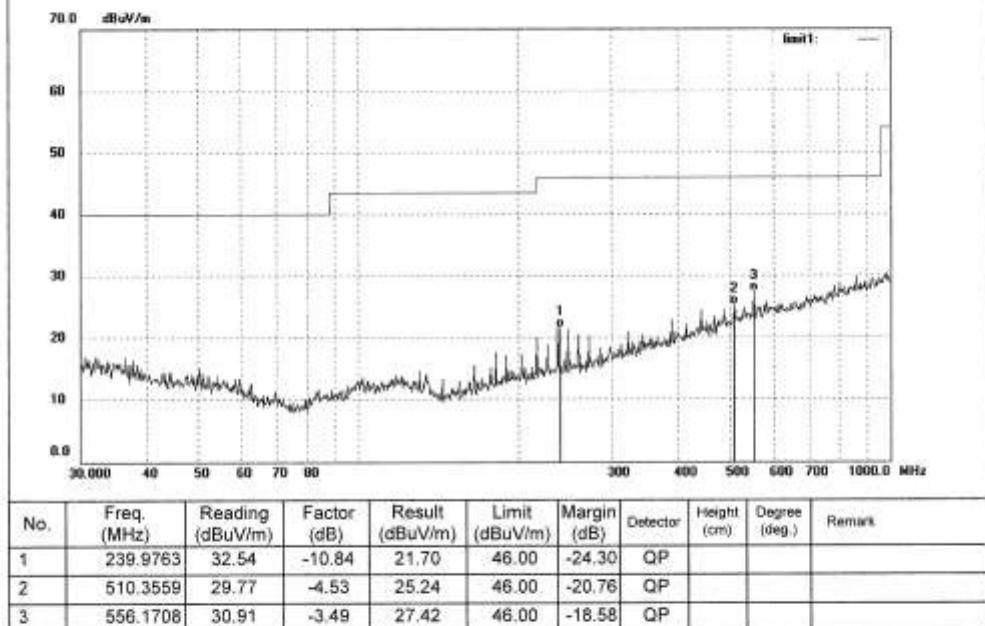


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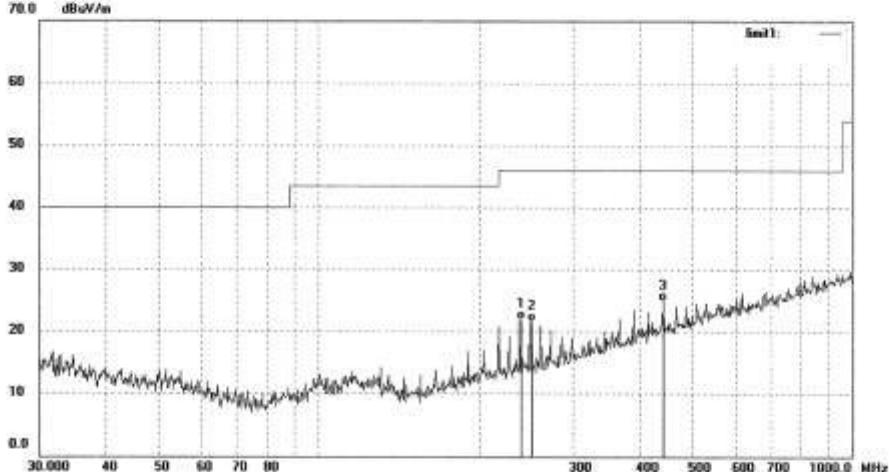
Job No.: LAN2014 #695	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2444MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note:	





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Job No.: LAN2014 #696	Polarization: Horizontal									
Standard: FCC Class B 3M Radiated	Power Source: DC 3V									
Test item: Radiation Test	Date: 2014/09/25									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2480MHz	Distance: 3m									
Model: NS-GPS4RC101										
Manufacturer: Maxwise Group										
Note:										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	239.9310	32.83	-10.65	21.98	46.00	-24.02	QP			
2	251.9380	32.36	-10.77	21.59	46.00	-24.41	QP			
3	443.9547	30.83	-5.86	24.97	46.00	-21.03	QP			



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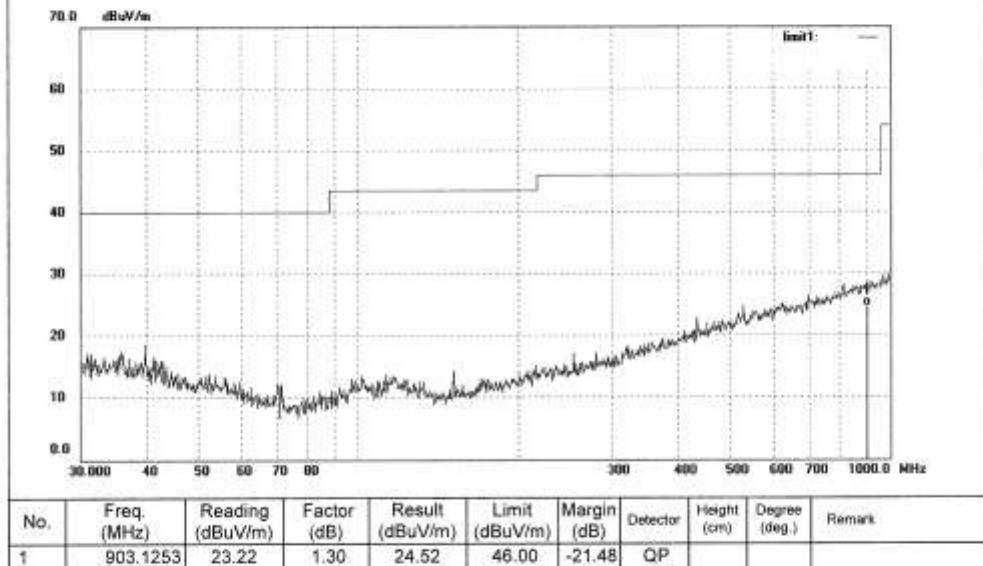
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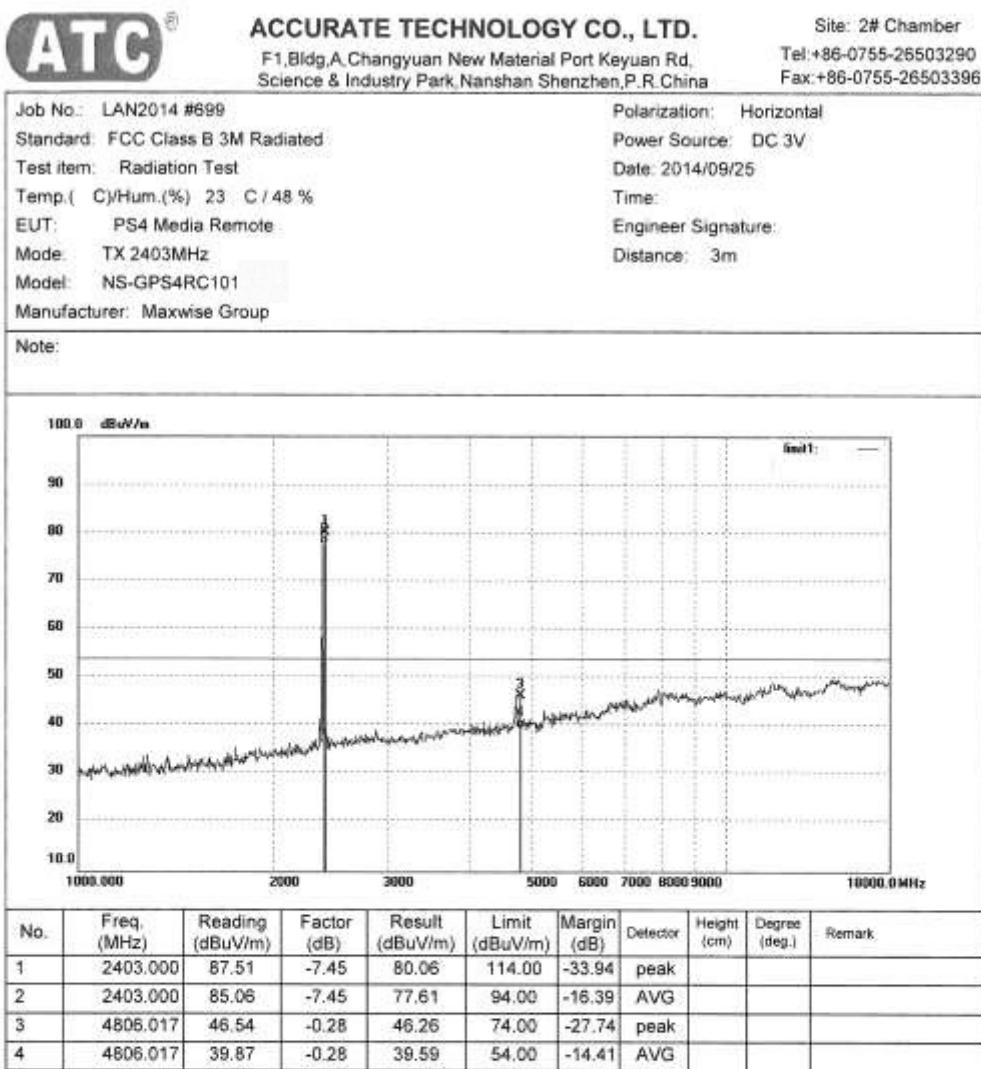
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #697	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-GPS4RC101-C	
Manufacturer: Maxwise Group	
Note:	



3 Test figures of radiated spurious emission outside band of Remote, 1GHz-18GHz

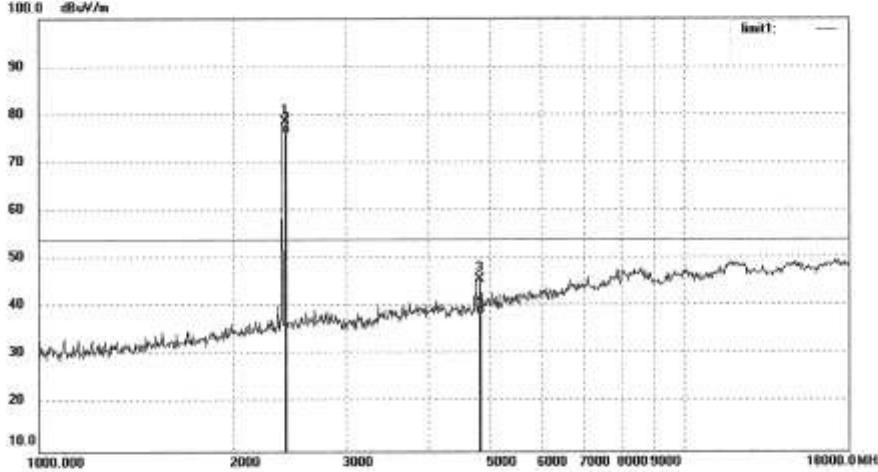




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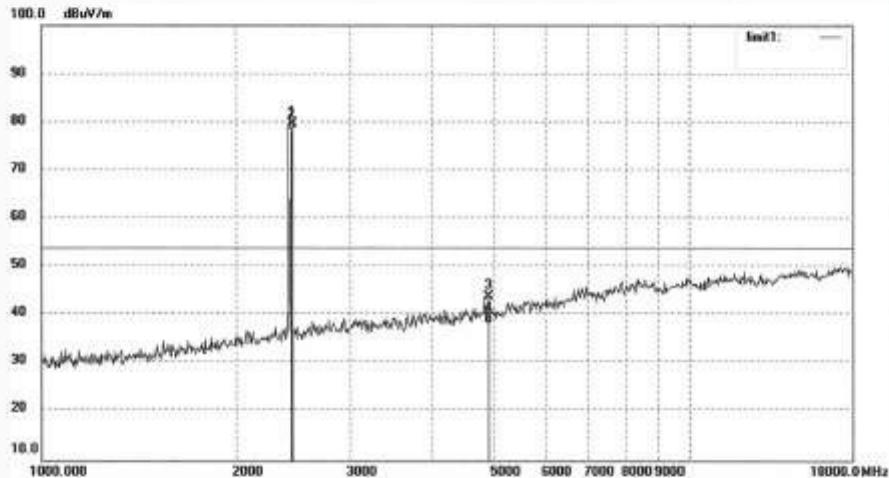
Job No.: LAN2014 #700	Polarization: Vertical									
Standard: FCC Class B 3M Radiated	Power Source: DC 3V									
Test item: Radiation Test	Date: 2014/09/25									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2403MHz	Distance: 3m									
Model: NS-GPS4RC101										
Manufacturer: Maxwise Group										
Note:										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2403.000	85.95	-7.45	78.50	114.00	-35.50	peak			
2	2403.000	83.50	-7.45	76.05	94.00	-17.95	AVG			
3	4806.025	45.95	-0.28	45.67	74.00	-28.33	peak			
4	4806.025	38.57	-0.28	38.29	54.00	-15.71	AVG			



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Job No.: LAN2014 #706	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp (C) /Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2444MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note:	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2444.000	87.08	-7.35	79.73	114.00	-34.27	peak			
2	2444.000	85.68	-7.35	78.33	94.00	-15.67	Avg			
3	4888.020	43.69	0.17	43.86	74.00	-30.14	peak			
4	4888.020	37.97	0.17	38.14	54.00	-15.86	Avg			



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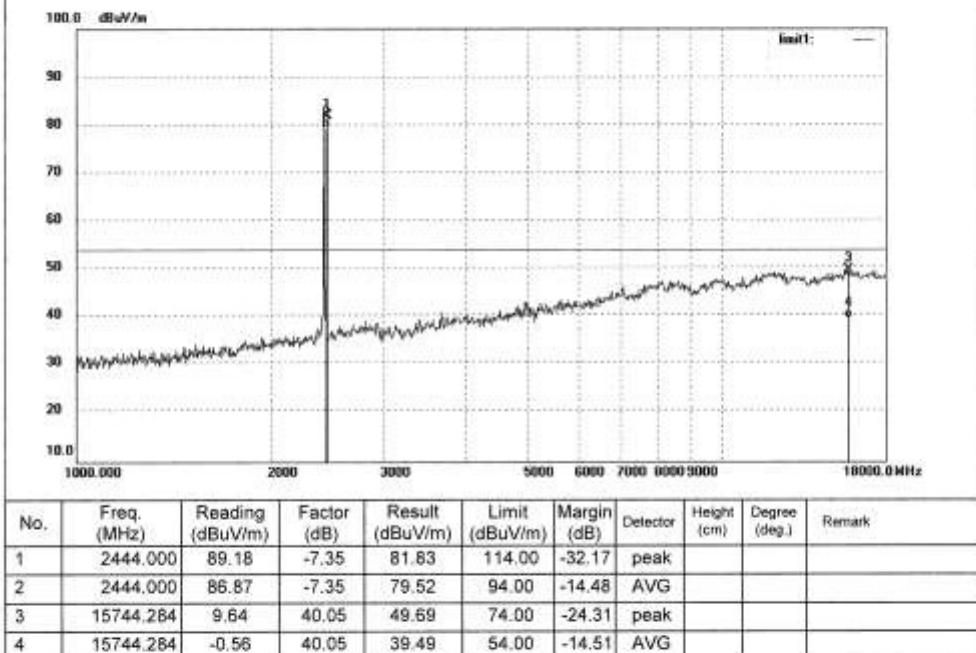
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Job No.: LAN2014 #707	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2444MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note:	

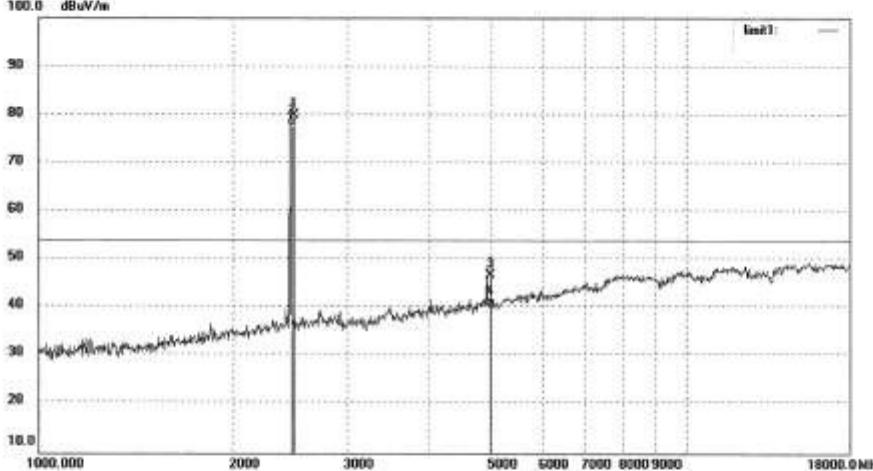




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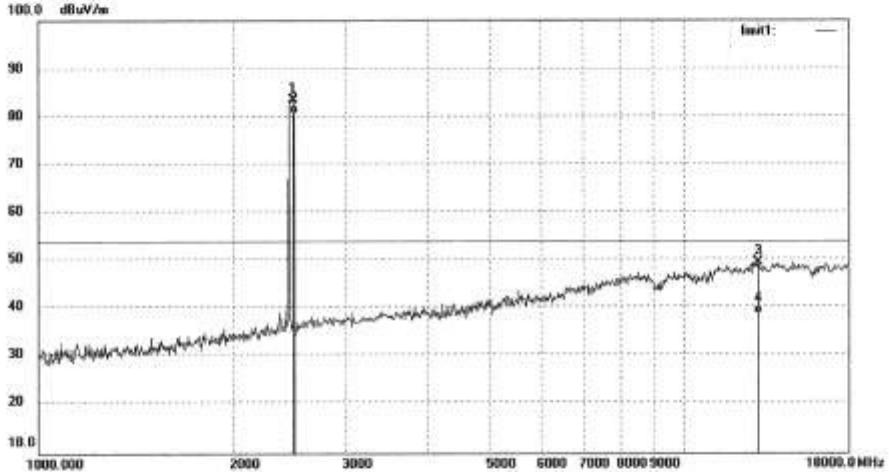
Job No.: LAN2014 #708	Polarization: Vertical									
Standard: FCC Class B 3M Radiated	Power Source: DC 3V									
Test item: Radiation Test	Date: 2014/09/25									
Temp. (C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2480MHz	Distance: 3m									
Model: NS-GPS4RC101										
Manufacturer: Maxwise Group										
Note:										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	87.31	-7.37	79.94	114.00	-34.06	peak			
2	2480.000	84.93	-7.37	77.56	94.00	-16.44	AVG			
3	4960.270	46.37	0.52	46.89	74.00	-27.11	peak			
4	4960.270	39.68	0.52	40.20	54.00	-13.80	AVG			



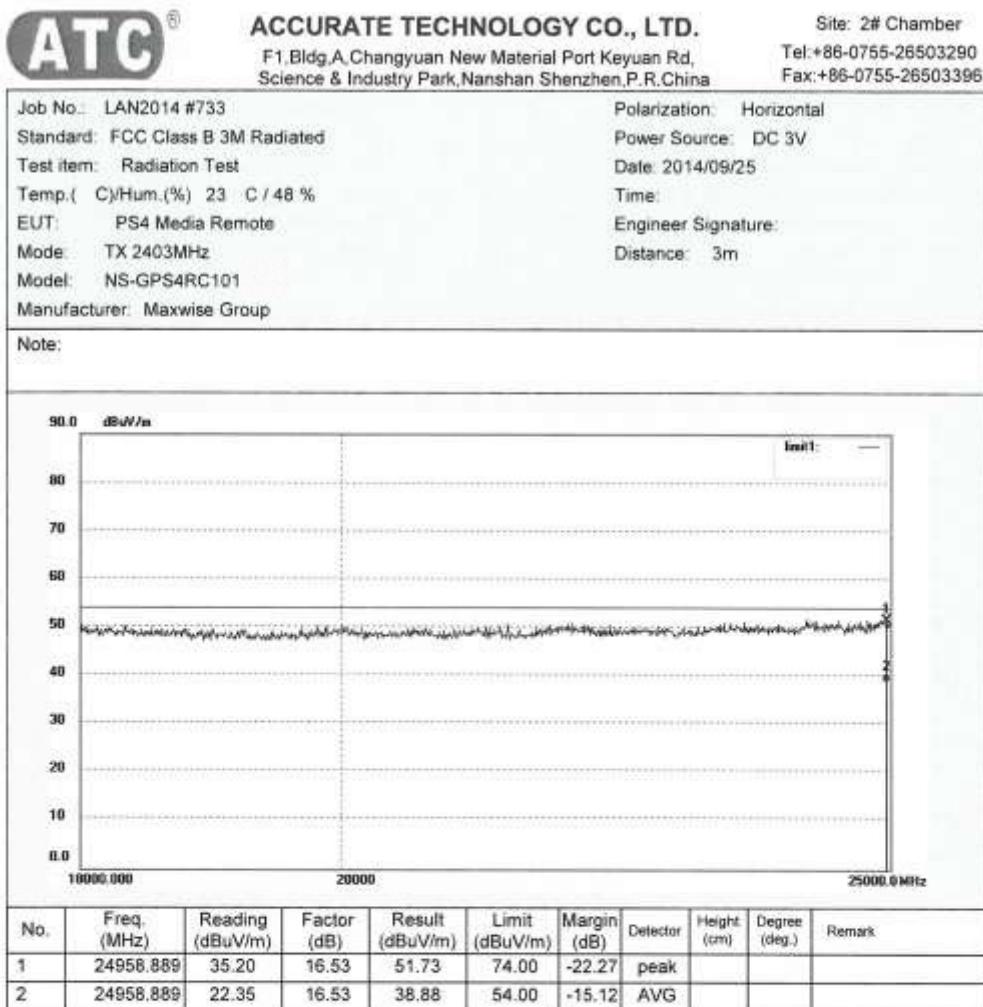
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Job No.: LAN2014 #709	Polarization: Horizontal									
Standard: FCC Class B 3M Radiated	Power Source: DC 3V									
Test item: Radiation Test	Date: 2014/09/25									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2480MHz	Distance: 3m									
Model: NS-GPS4RC101-C										
Manufacturer: Maxwise Group										
Note:										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	90.76	-7.37	83.39	114.00	-30.61	peak			
2	2480.000	87.98	-7.37	80.61	94.00	-13.39	AVG			
3	13030.319	10.51	39.04	49.55	74.00	-24.45	peak			
4	13030.319	-0.35	39.04	38.69	54.00	-15.31	AVG			

4 Test figures of radiated spurious emission outside band of Remote, 18GHz-25GHz





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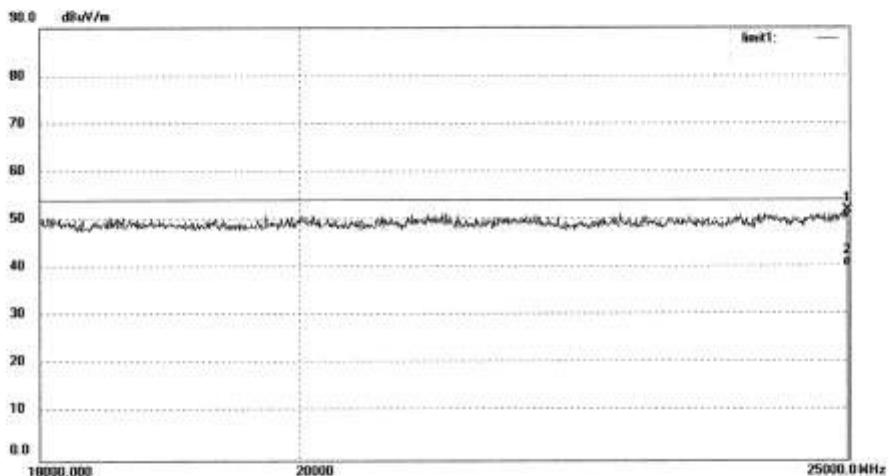
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Job No.: LAN2014 #734	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2403MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note:	



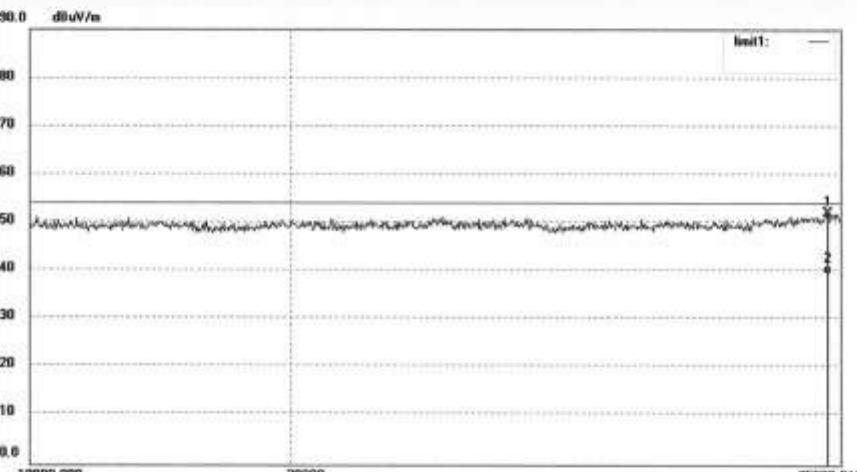
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24983.547	33.88	17.88	51.76	74.00	-22.24	peak			
2	24983.547	22.36	17.88	40.24	54.00	-13.76	AVG			



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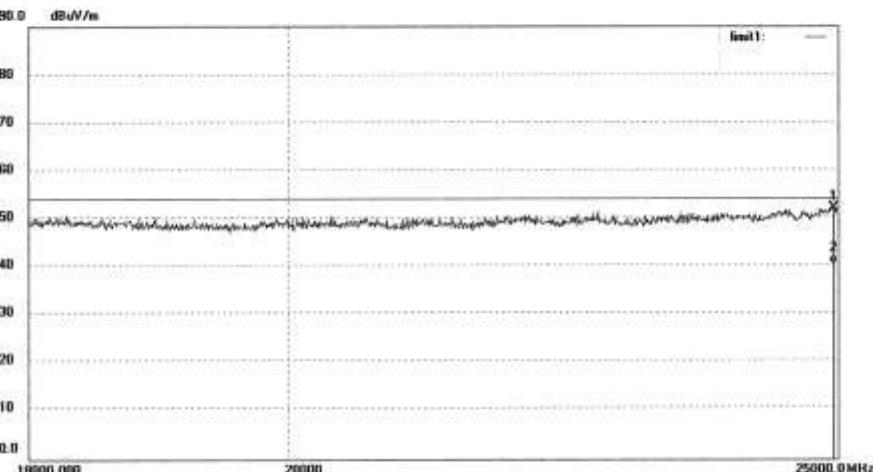
Job No.: LAN2014 #735	Polarization: Vertical									
Standard: FCC Class B 3M Radiated	Power Source: DC 3V									
Test item: Radiation Test	Date: 2014/09/25									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2444MHz	Distance: 3m									
Model: NS-GPS4RC101										
Manufacturer: Maxwise Group										
Note:										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24876.868	34.30	17.73	52.03	74.00	-21.97	peak			
2	24876.868	21.84	17.73	39.57	54.00	-14.43	AVG			



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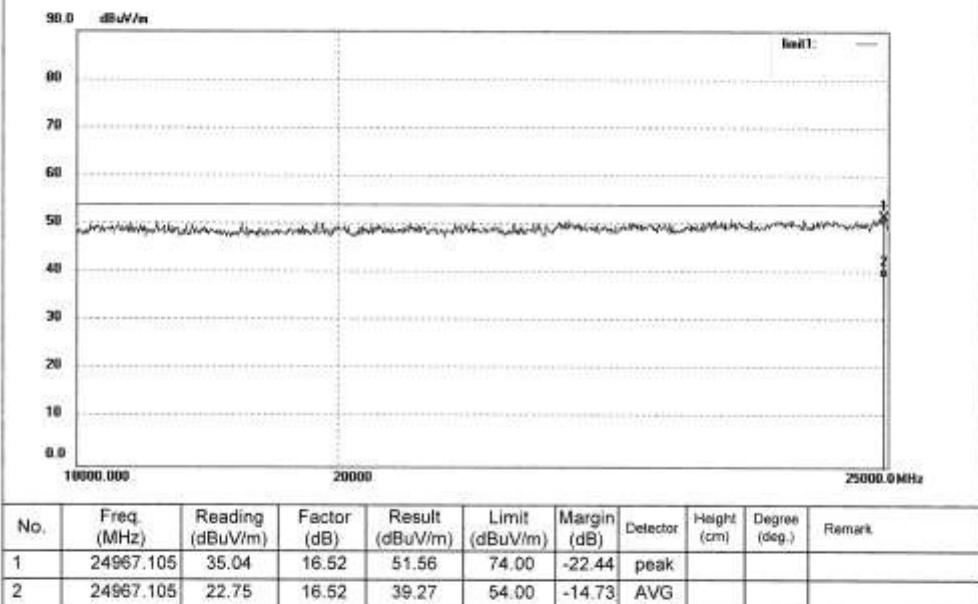
Job No.: LAN2014 #736	Polarization: Horizontal									
Standard: FCC Class B 3M Radiated	Power Source: DC 3V									
Test item: Radiation Test	Date: 2014/09/25									
Temp.(C) /Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2444MHz	Distance: 3m									
Model: NS-GPS4RC101										
Manufacturer: Maxwise Group										
Note:										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24958.889	35.64	16.53	52.17	74.00	-21.83	peak			
2	24958.889	23.86	16.53	40.39	54.00	-13.61	AVG			



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Job No.: LAN2014 #737	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2480MHz	Distance 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note:	



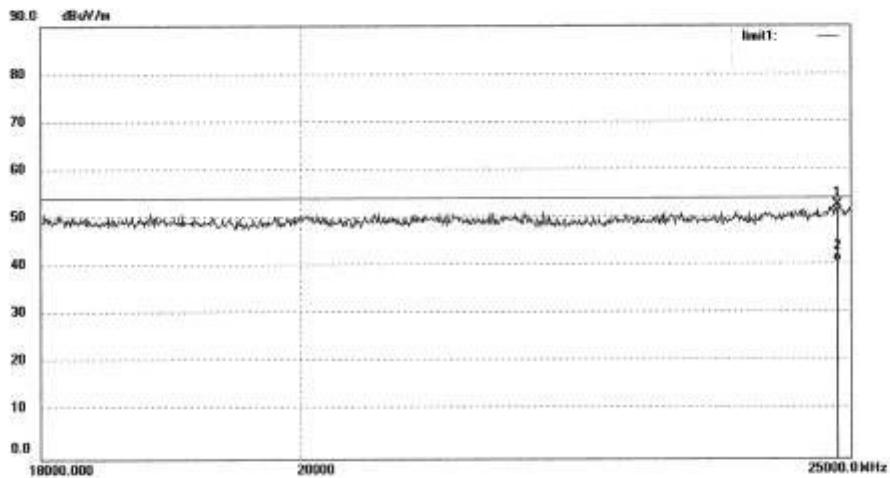


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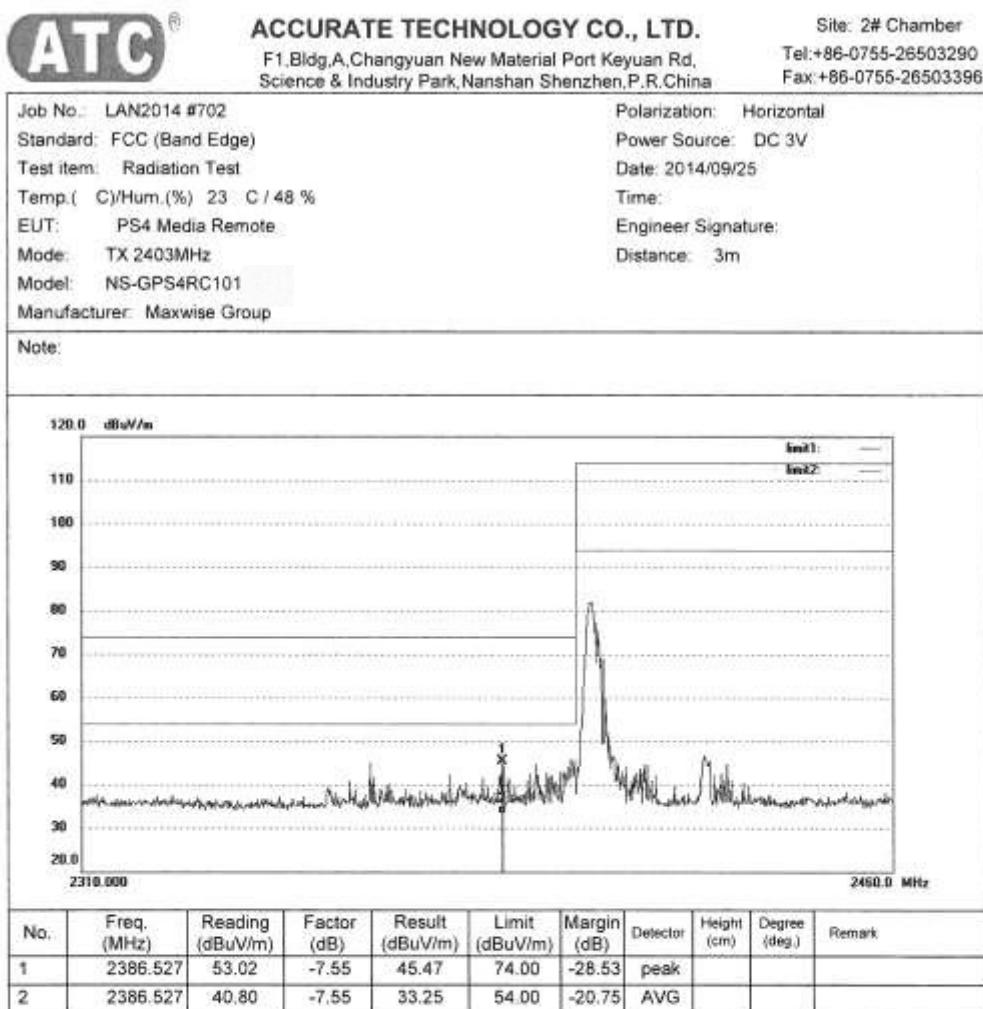
Site: 2# Chamber
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Job No.: LAN2014 #738	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-GPS4RC101-C	
Manufacturer: Maxwise Group	
Note:	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24876.868	34.76	17.73	52.49	74.00	-21.51	peak			
2	24876.868	22.88	17.73	40.61	54.00	-13.39	Avg			

5 Test figures of radiated spurious emission of remote, band edge, 30MHz-1GHz





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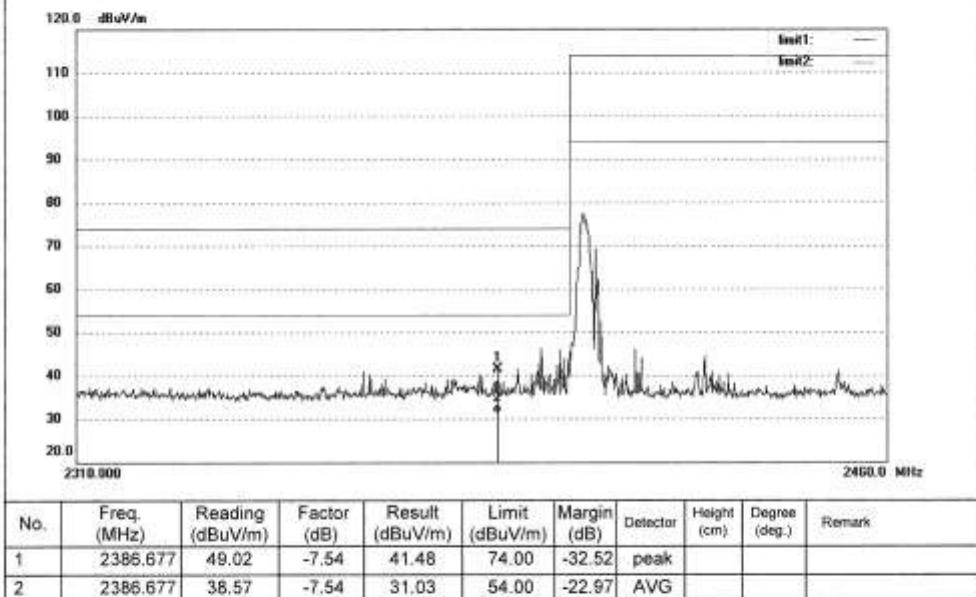
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Job No.: LAN2014 #705	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2403MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note:	

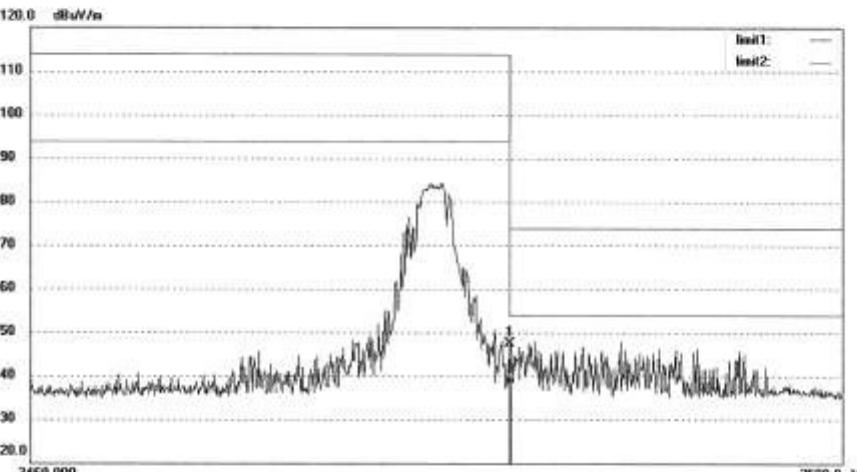




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Job No.: LAN2014 #711	Polarization: Horizontal									
Standard: FCC (Band Edge)	Power Source: DC 3V									
Test item: Radiation Test	Date: 2014/09/25									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2480MHz	Distance: 3m									
Model: NS-GPS4RC101										
Manufacturer: Maxwise Group										
Note:										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	54.76	-7.37	47.39	74.00	-26.61	peak			
2	2483.500	45.36	-7.37	37.99	54.00	-16.01	AVG			



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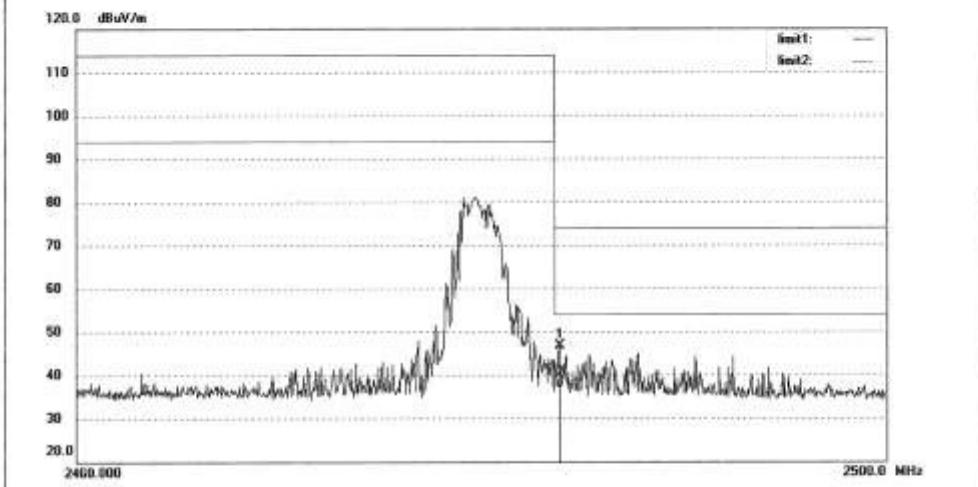
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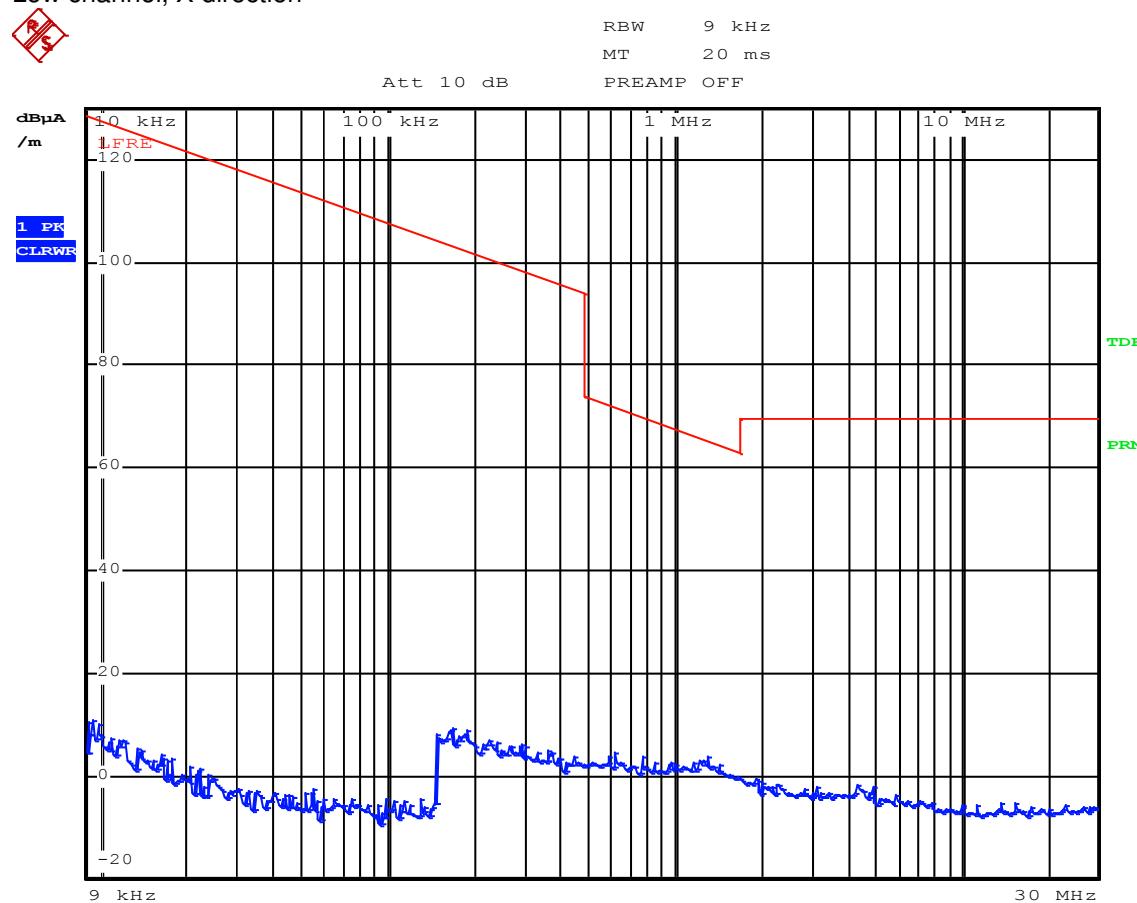
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Standard: FCC (Band Edge)	Power Source: DC 3V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note:	



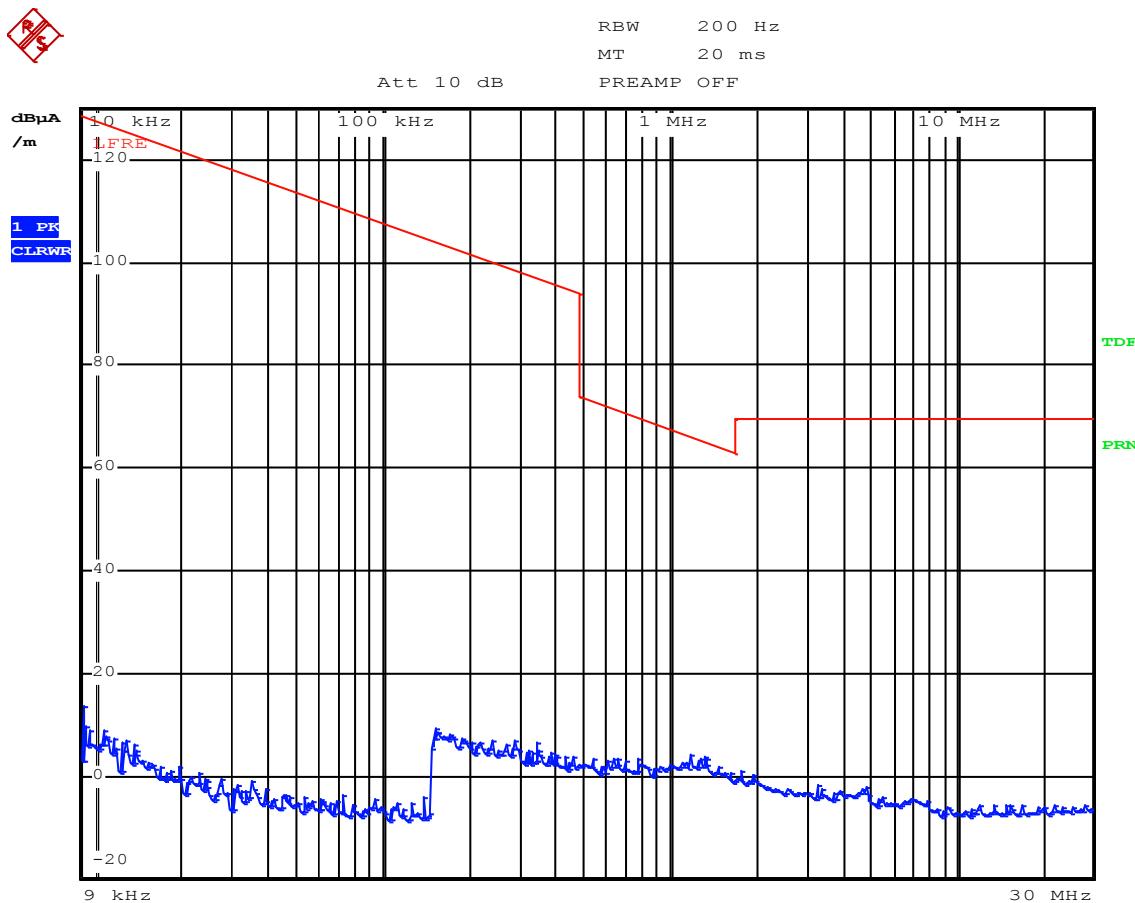
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.770	54.11	-7.38	46.73	74.00	-27.27	peak			
2	2483.770	44.25	-7.38	36.87	54.00	-17.13	Avg			

6 Test figures of radiated spurious emission outside band of Dongle, 9 KHz-30MHz

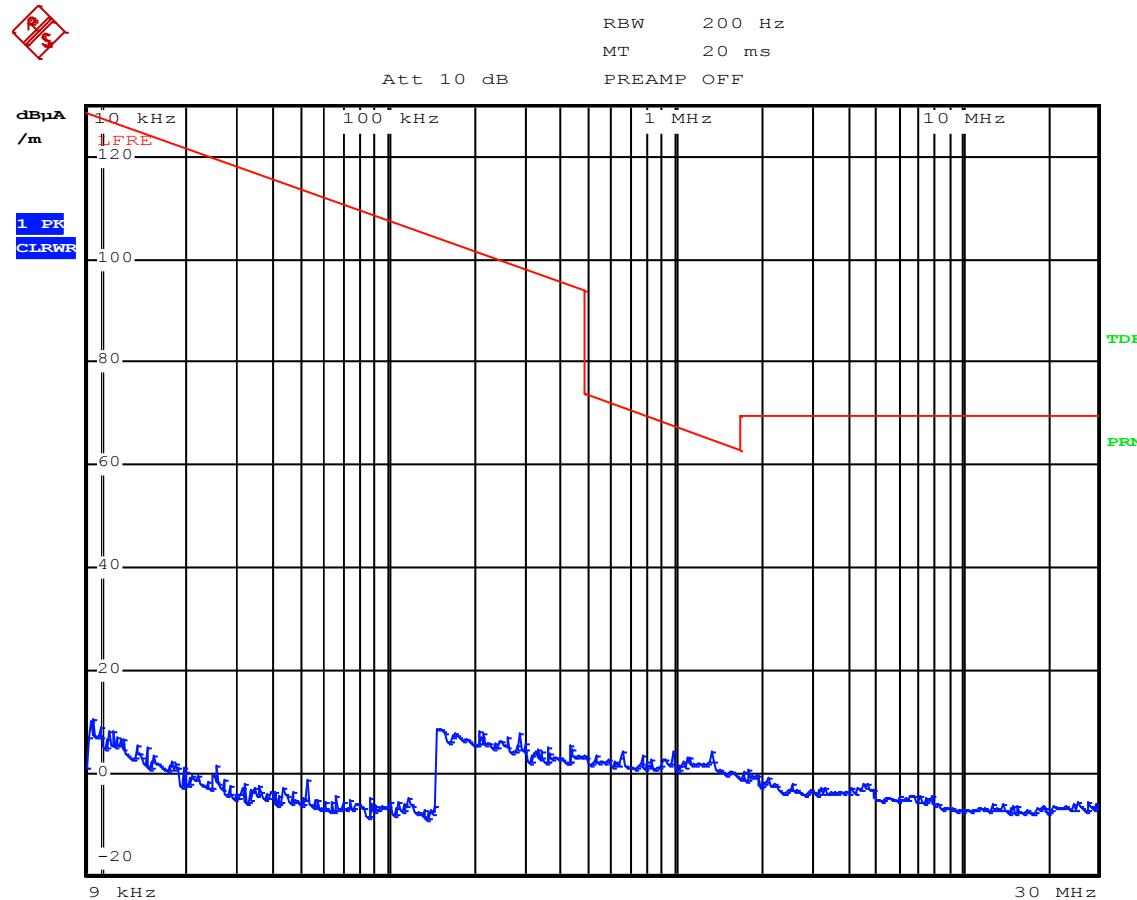
Low channel, X direction



Low channel, Y direction

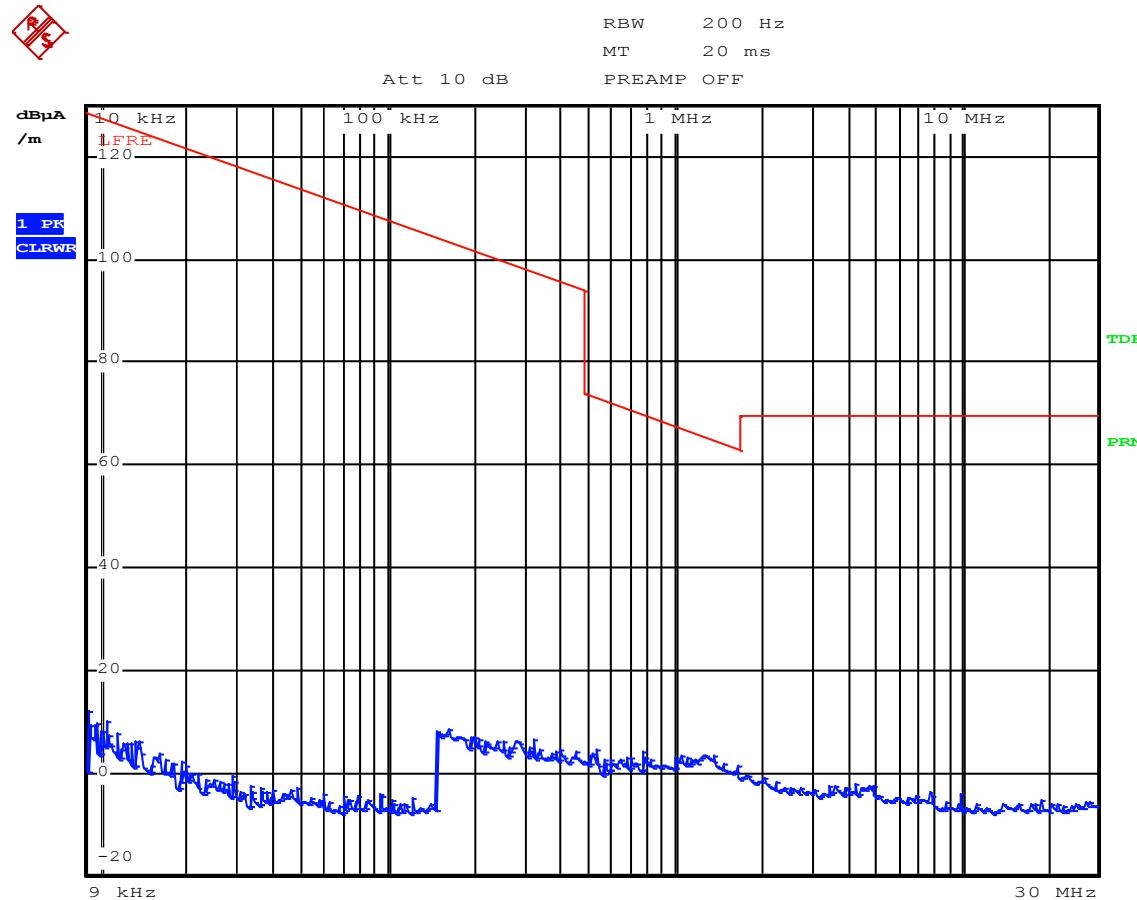


Low channel, Z direction



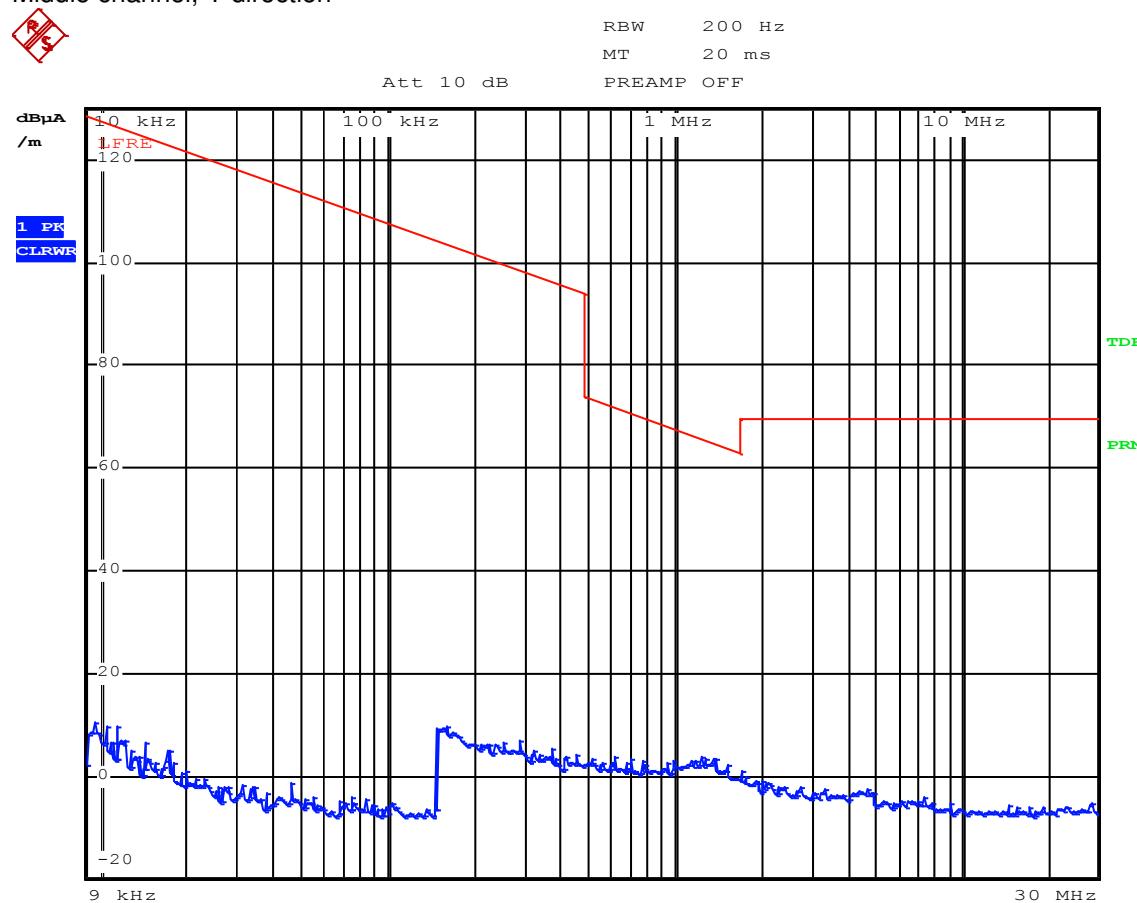
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Middle channel, X direction



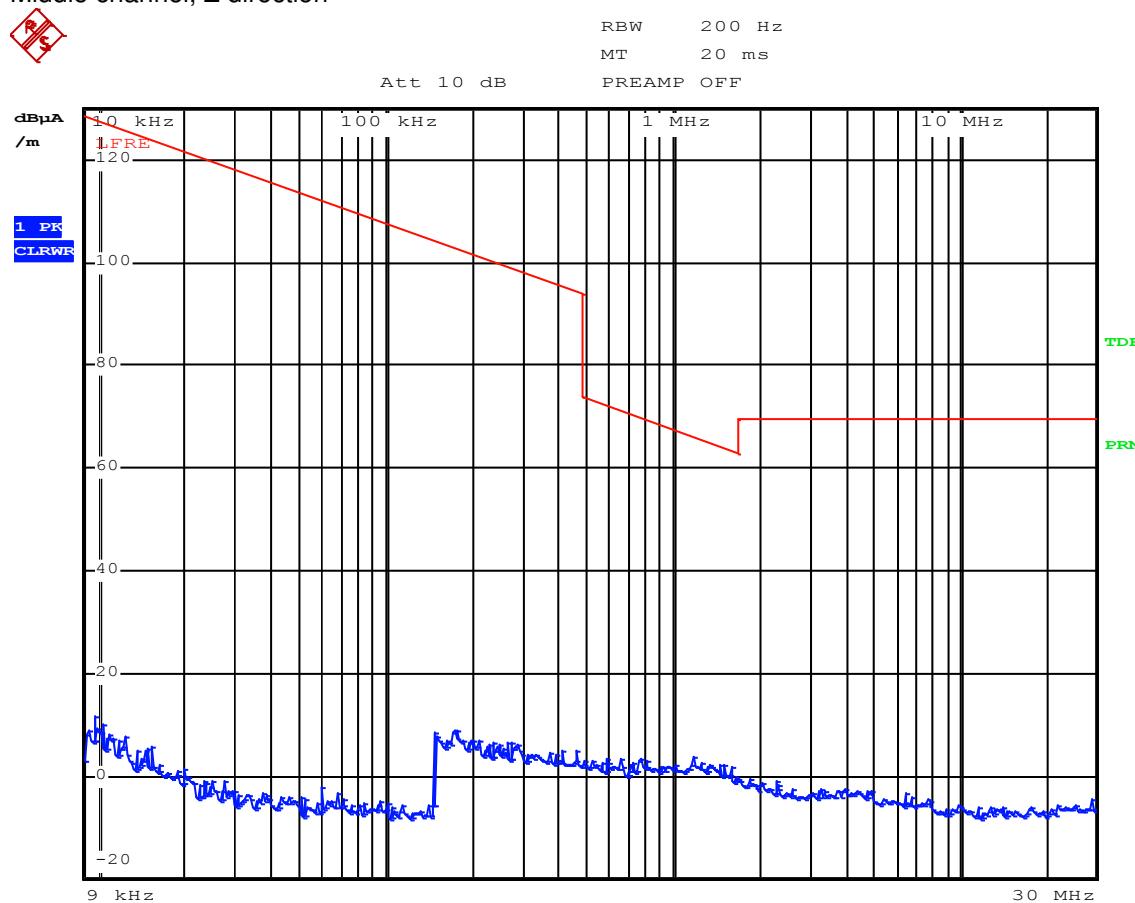
Date: 26.SEP.2014 21:10:47

Middle channel, Y direction



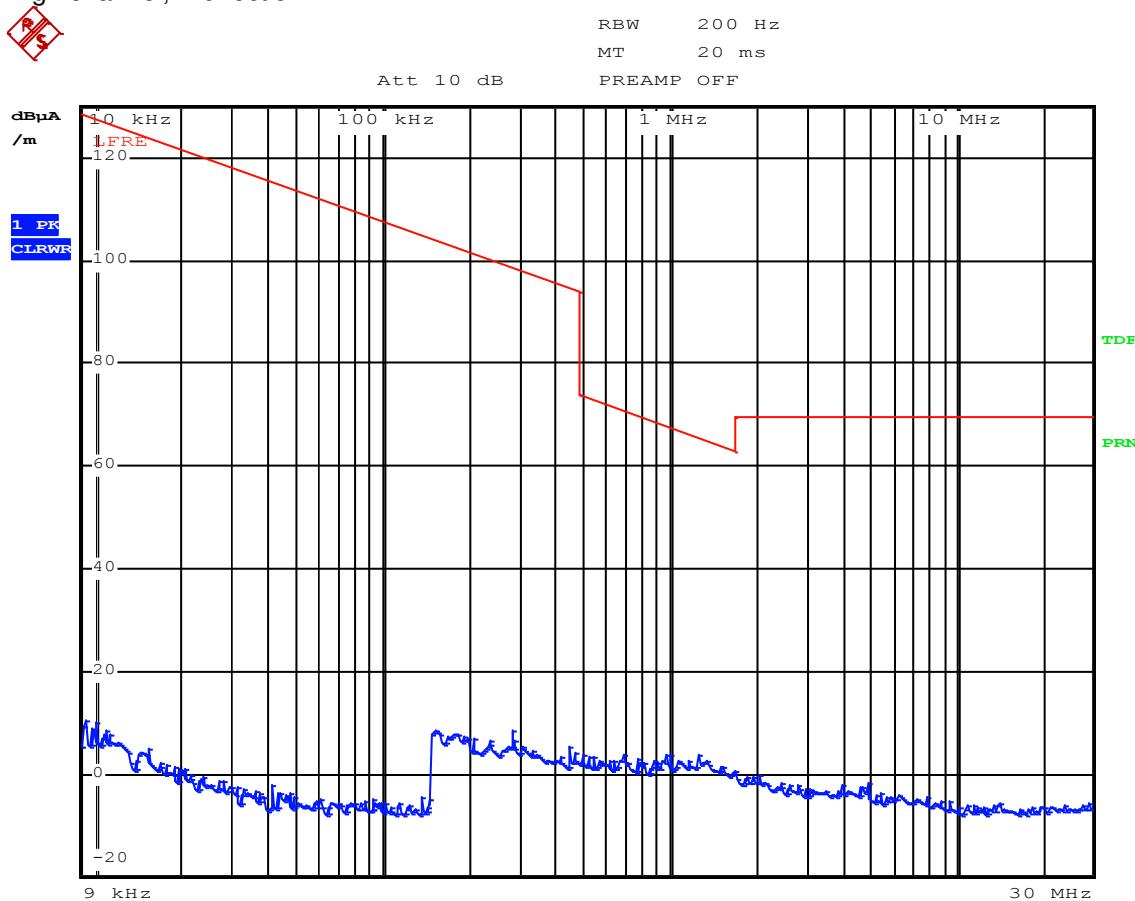
Date: 26.SEP.2014 21:04:40

Middle channel, Z direction



Date: 26.SEP.2014 21:07:41

High channel, X direction



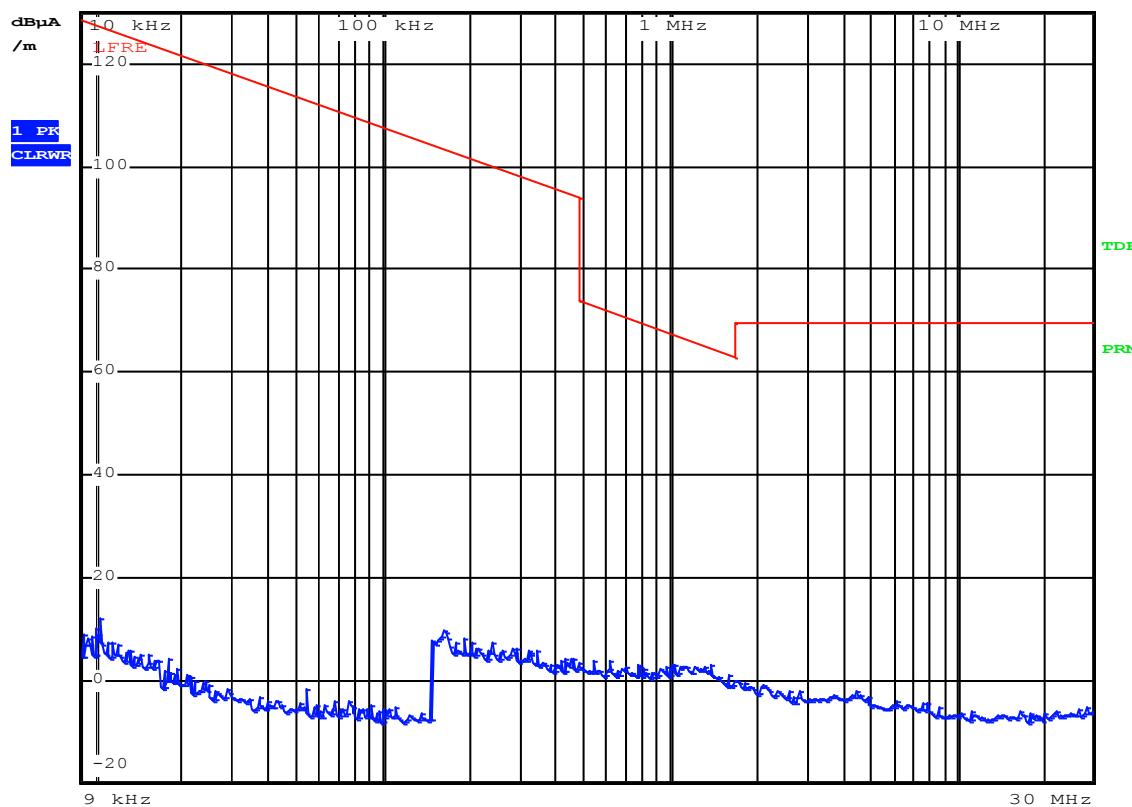
Date: 26.SEP.2014 21:21:38

High channel, Y direction



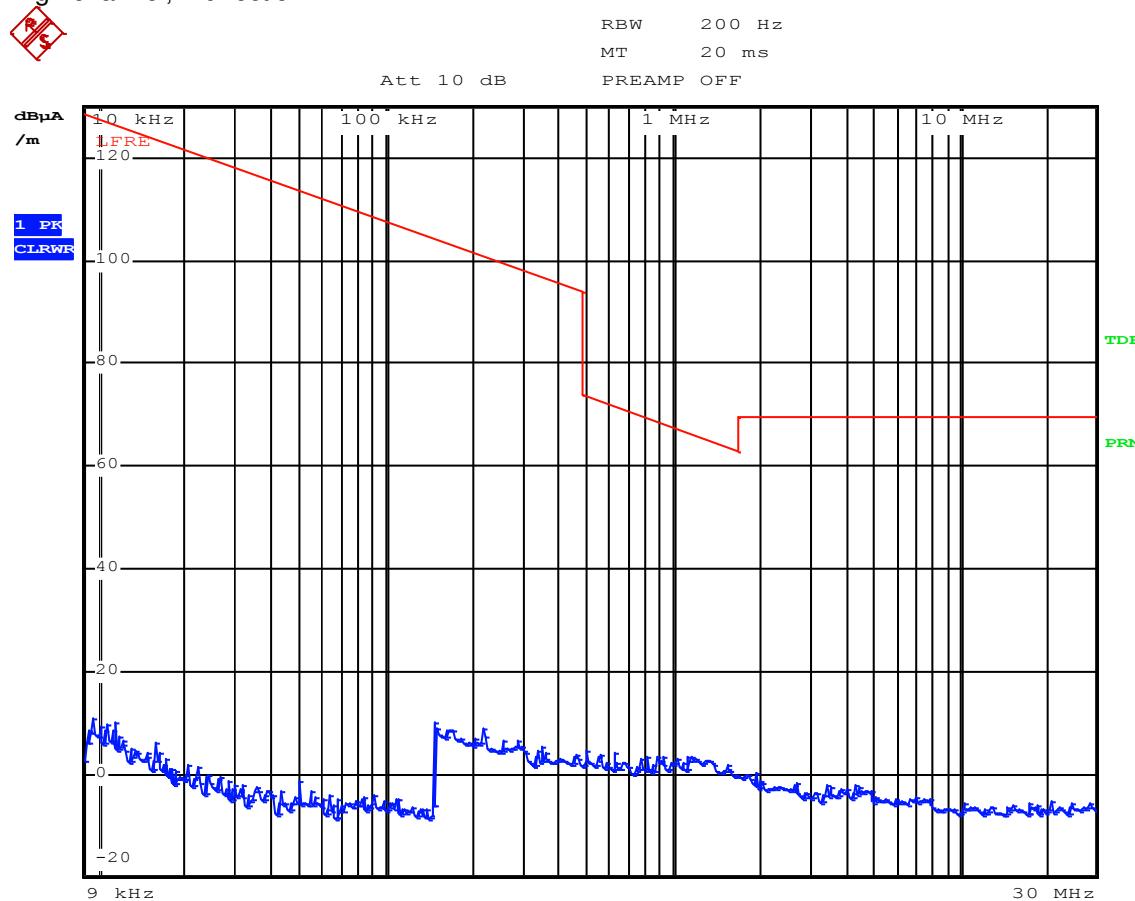
RBW 9 kHz
MT 10 ms
PREAMP OFF

Att 10 dB



Date: 26.SEP.2014 21:15:11

High channel, Z direction



Date: 26.SEP.2014 21:18:20

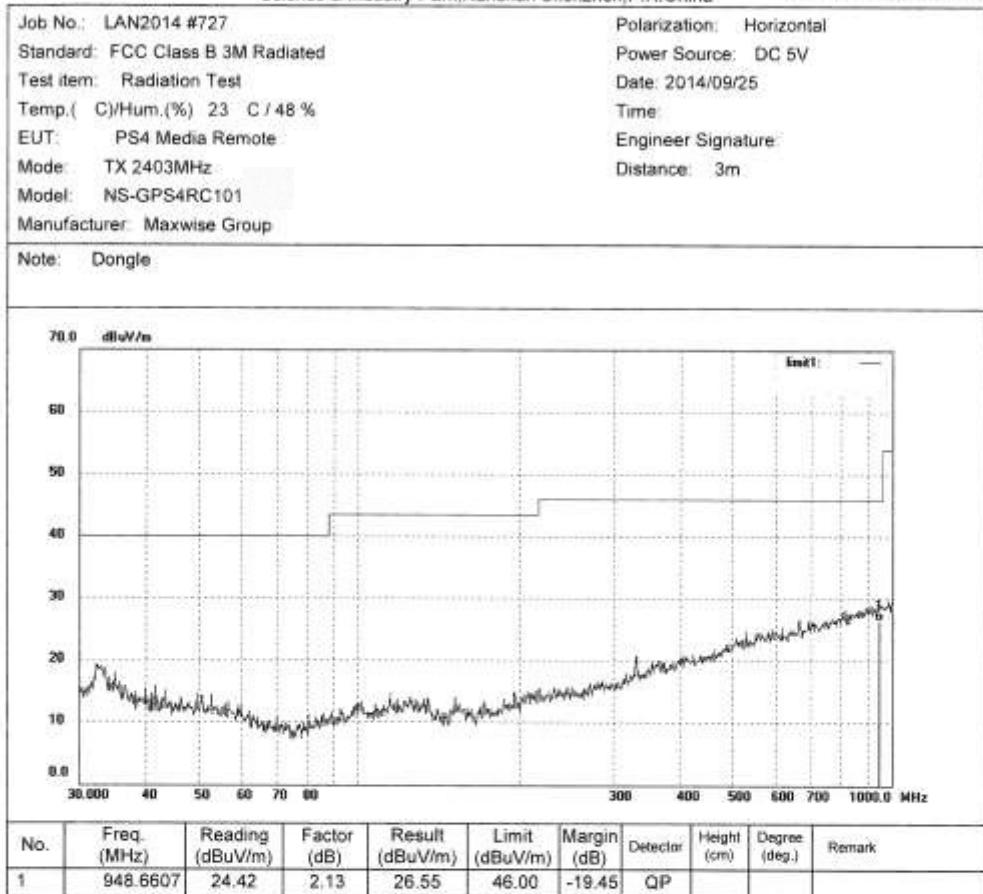
7 Test figures of radiated spurious emission outside band of Dongle, 30MHz-1GHz



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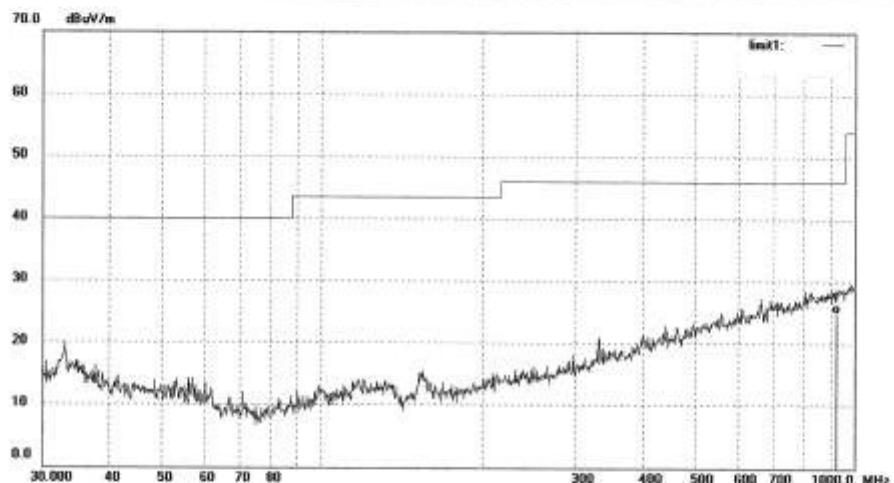


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Job No.:	LAN2014 #729	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2014/09/25
Temp (C)/Hum. (%)	23 C / 48 %	Time:	
EUT:	PS4 Media Remote	Engineer Signature:	
Mode:	TX 2444MHz	Distance:	3m
Model:	NS-GPS4RC101		
Manufacturer:	Maxwise Group		
Note:	Dongle		



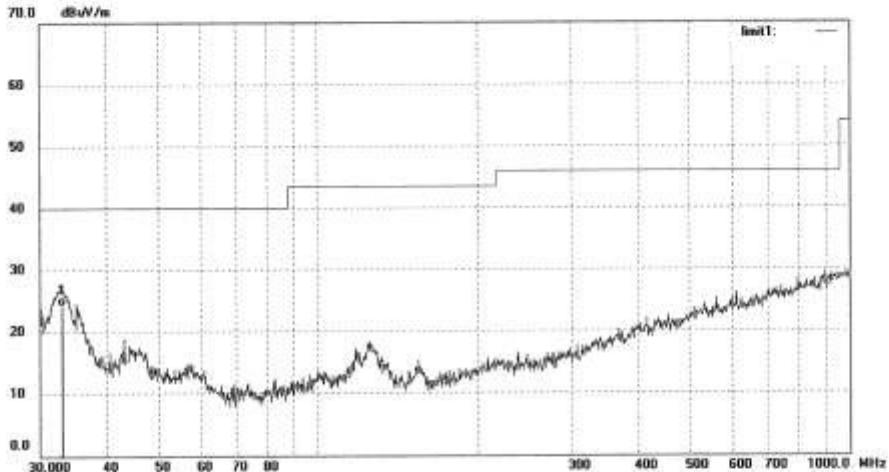
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	925.6132	23.13	1.73	24.86	46.00	-21.14	QP			



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Job No.: LAN2014 #730	Polarization: Vertical									
Standard: FCC Class B 3M Radiated	Power Source: DC 5V									
Test item: Radiation Test	Date: 2014/09/25									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2444MHz	Distance: 3m									
Model: NS-GPS4RC101										
Manufacturer: Maxwise Group										
Note: Dongle										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	32.9853	34.46	-10.23	24.23	40.00	-15.77	QP			

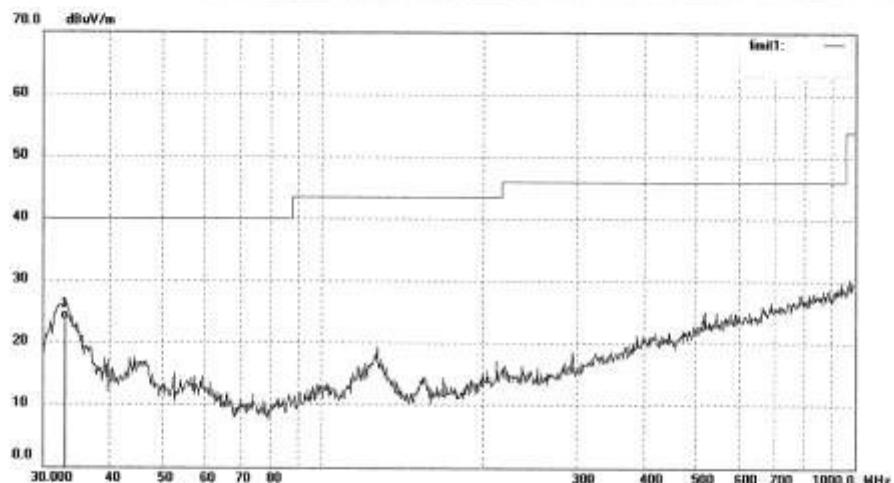


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Job No.:	LAN2014 #731	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2014/09/25
Temp. (C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	PS4 Media Remote	Engineer Signature:	
Mode:	TX 2480MHz	Distance:	3m
Model:	NS-GPS4RC101		
Manufacturer:	Maxwise Group		
Note:	Dongle		



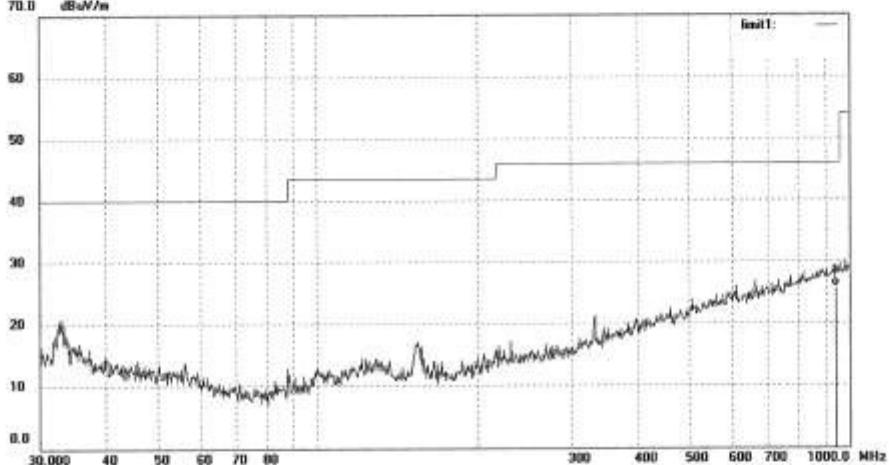
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	32.9853	33.75	-10.23	23.52	40.00	-16.48	QP			



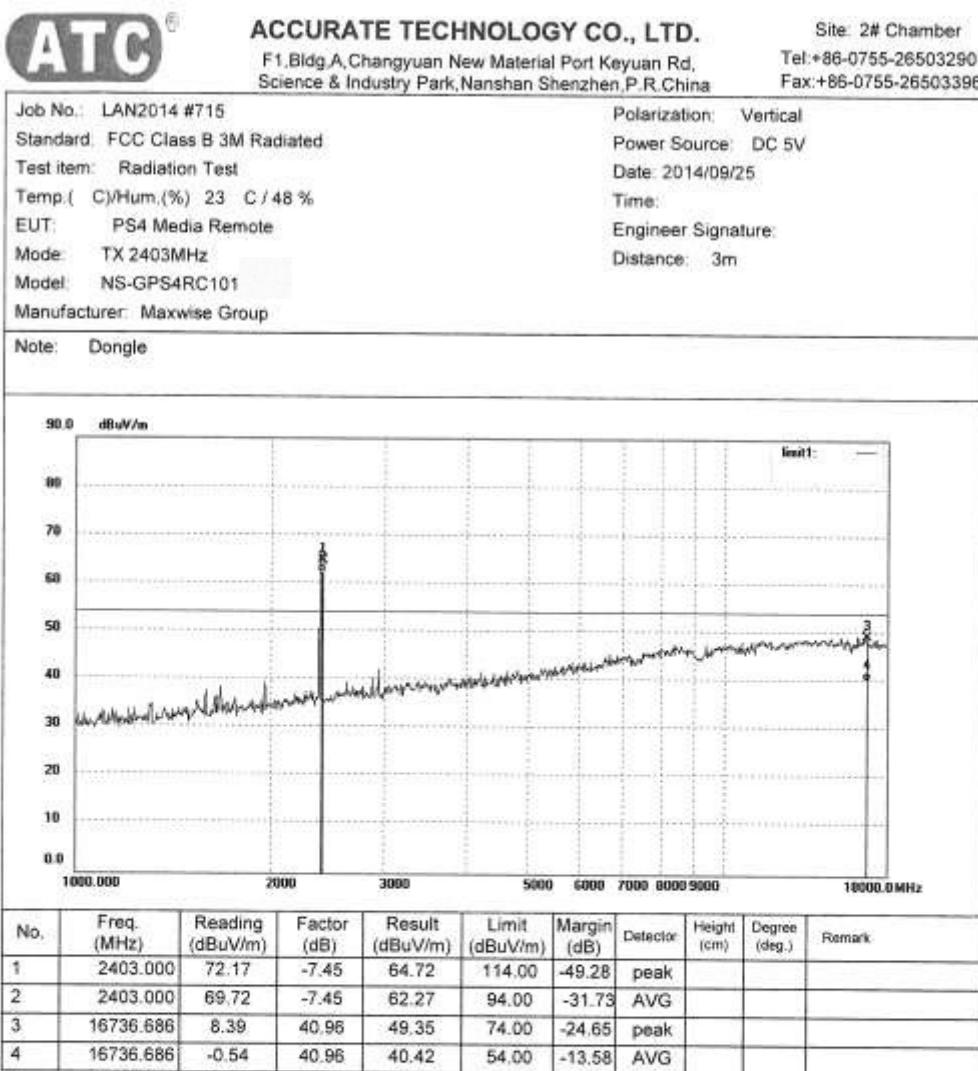
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Job No.: LAN2014 #732	Polarization: Horizontal									
Standard: FCC Class B 3M Radiated	Power Source: DC 5V									
Test item: Radiation Test	Date: 2014/09/25									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2480MHz	Distance: 3m									
Model: NS-GPS4RC101-C										
Manufacturer: Maxwise Group										
Note: Dongle										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	942.0180	23.89	1.97	25.86	46.00	-20.14	QP			

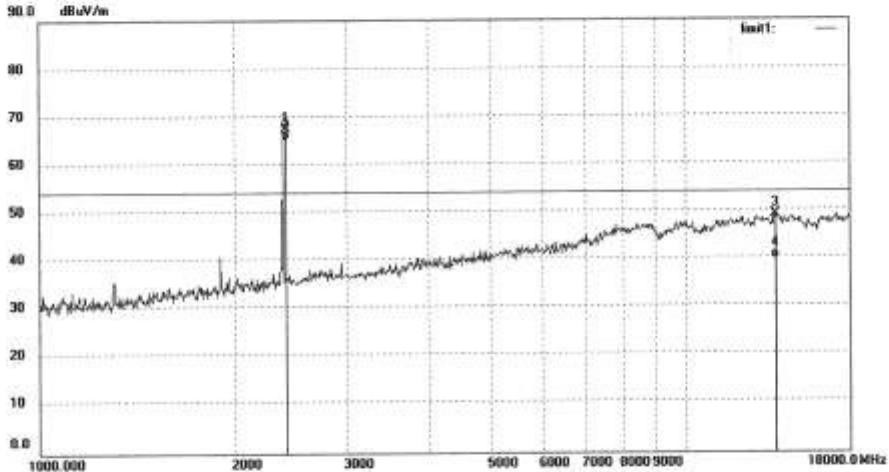
8 Test figures of radiated spurious emission outside band of Dongle, 1GHz-18GHz





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Job No.:	LAN2014 #716	Polarization:	Horizontal							
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V							
Test item:	Radiation Test	Date:	2014/09/25							
Temp.(C)/Hum. (%)	23 C / 48 %	Time:								
EUT:	PS4 Media Remote	Engineer Signature:								
Mode:	TX 2403MHz	Distance:	3m							
Model:	NS-GPS4RC101									
Manufacturer:	Maxwise Group									
Note:	Dongle									
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2403.000	74.92	-7.45	67.47	114.00	-46.53	peak			
2	2403.000	72.49	-7.45	65.04	94.00	-28.96	AVG			
3	13811.392	9.14	40.10	49.24	74.00	-24.76	peak			
4	13811.392	-0.21	40.10	39.89	54.00	-14.11	AVG			

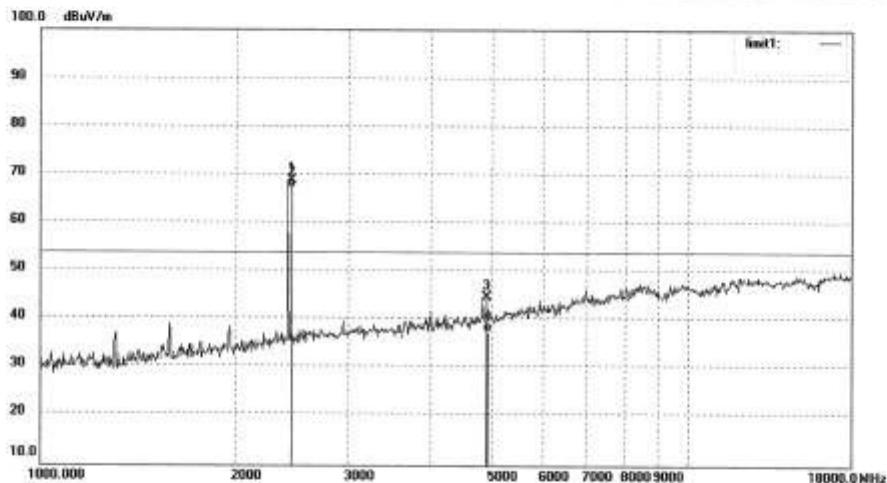


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Job No.:	LAN2014 #720	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2014/09/25
Temp.(C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	PS4 Media Remote	Engineer Signature:	
Mode:	TX 2444MHz	Distance:	3m
Model:	NS-GPS4RC101		
Manufacturer:	Maxwise Group		
Note:	Dongle		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2444.000	76.18	-7.35	68.83	114.00	-45.17	peak			
2	2444.000	74.56	-7.35	67.21	94.00	-26.79	Avg			
3	4888.036	44.52	0.17	44.69	74.00	-29.31	peak			
4	4888.036	37.35	0.17	37.52	54.00	-16.48	Avg			

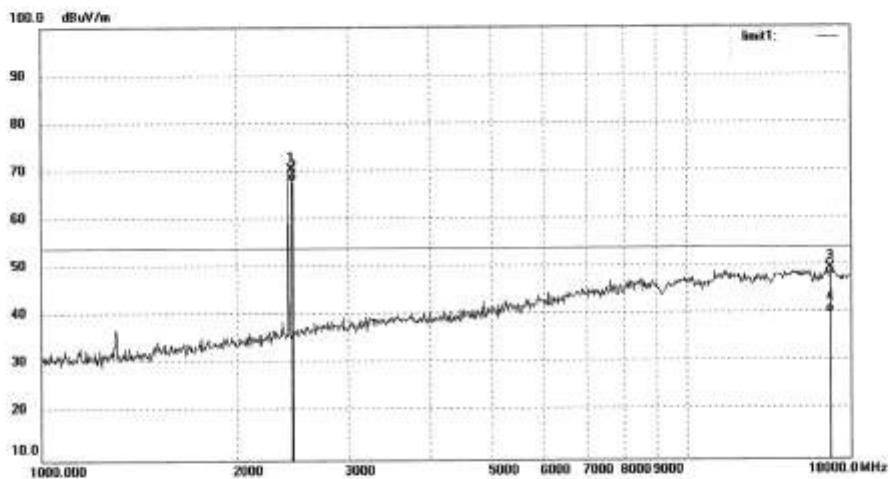


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Job No.: LAN2014 #721	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum (%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2444MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note: Dongle	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2444.000	77.87	-7.35	70.52	114.00	-43.48	peak			
2	2444.000	75.29	-7.35	67.94	94.00	-26.06	AVG			
3	16785.473	8.47	41.10	49.57	74.00	-24.43	peak			
4	16785.473	-0.96	41.10	40.14	54.00	-13.86	AVG			

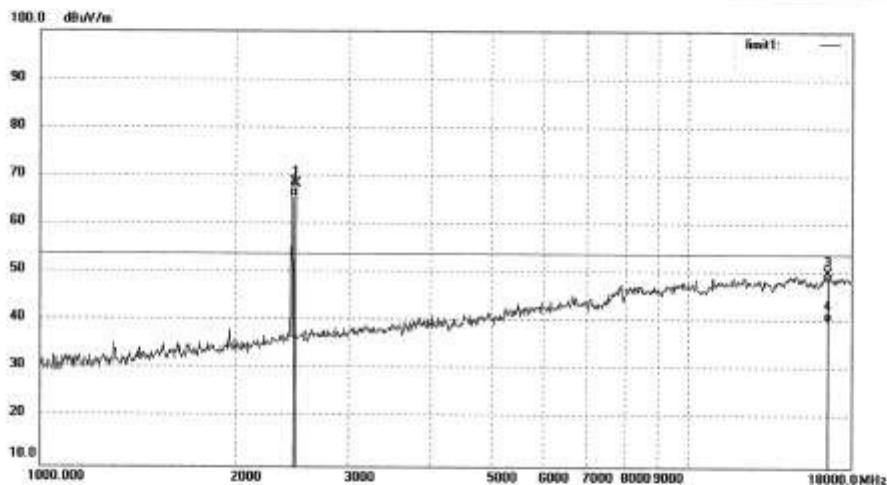


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Job No.: LAN2014 #722	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note: Dongle	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	75.71	-7.37	68.34	114.00	-45.66	peak			
2	2480.000	73.17	-7.37	65.80	94.00	-28.20	Avg			
3	16542.951	9.81	40.42	50.23	74.00	-23.77	peak			
4	16542.951	-0.18	40.42	40.24	54.00	-13.76	Avg			

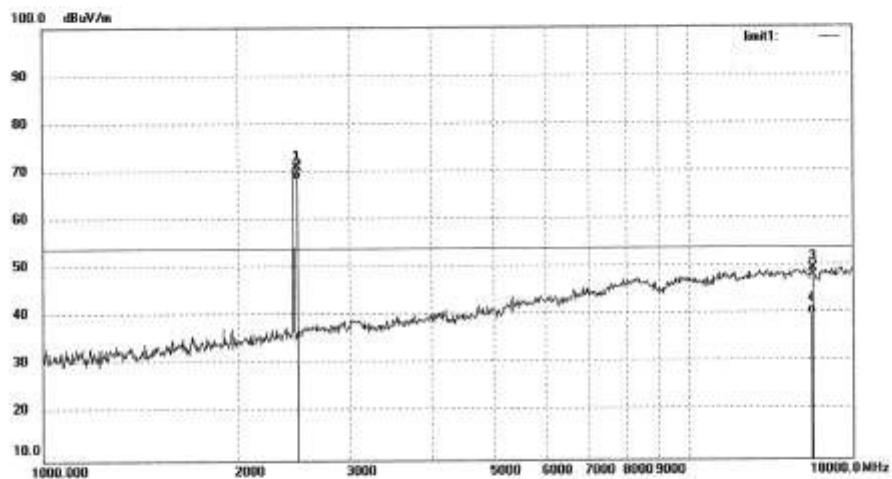


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Job No.:	LAN2014 #723	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2014/09/25
Temp.(C)/Hum.(%):	23 C / 48 %	Time:	
EUT:	PS4 Media Remote	Engineer Signature:	
Mode:	TX 2480MHz	Distance:	3m
Model:	NS-GPS4RC101-C		
Manufacturer:	Maxwise Group		
Note:	Dongle		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	78.20	-7.37	70.83	114.00	-43.17	peak			
2	2480.000	75.68	-7.37	68.31	94.00	-25.69	Avg			
3	15607.400	9.33	40.08	49.41	74.00	-24.59	peak			
4	15607.400	-0.37	40.08	39.71	54.00	-14.29	Avg			

9 Test figures of radiated spurious emission outside band of Dongle, 18GHz-25GHz

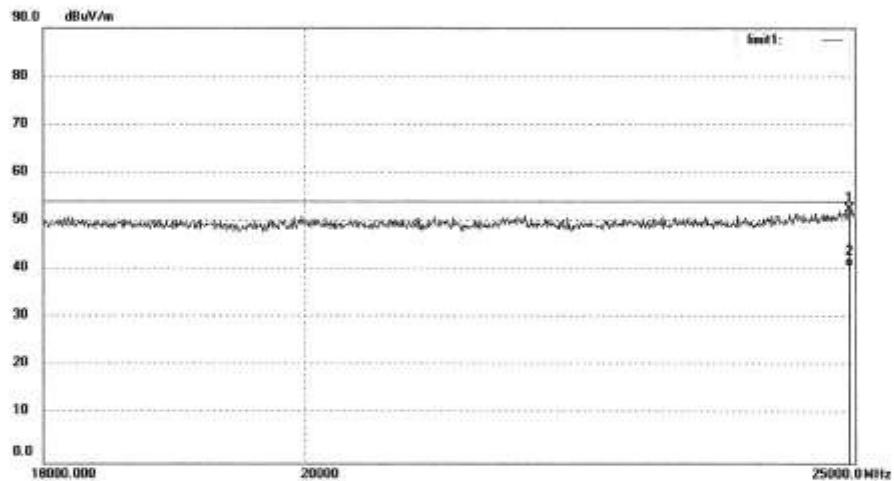


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Job No.: LAN2014 #739	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2403MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note: Dongle	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24950.674	34.60	17.83	52.43	74.00	-21.57	peak			
2	24950.674	22.76	17.83	40.59	54.00	-13.41	AVG			

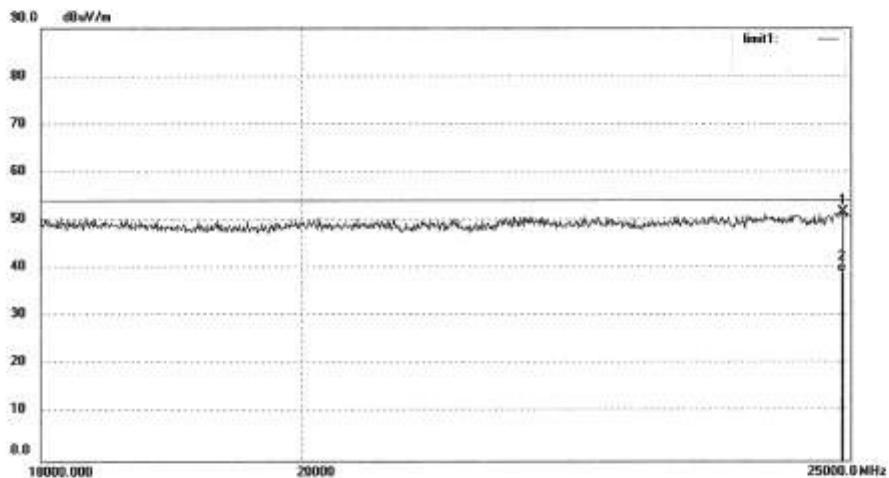


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Job No.: LAN2014 #740	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2014/09/25
Temp. (C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2403MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note: Dongle	



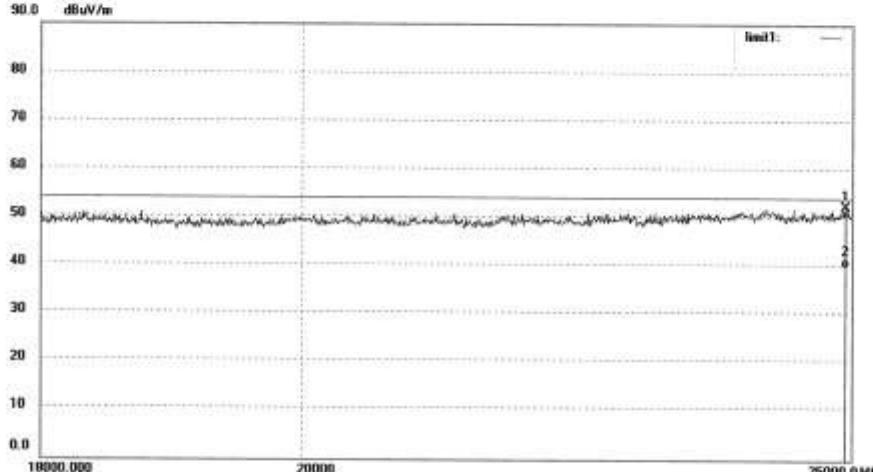
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24917.845	35.03	16.55	51.58	74.00	-22.42	peak			
2	24917.845	22.40	16.55	38.95	54.00	-15.05	AVG			



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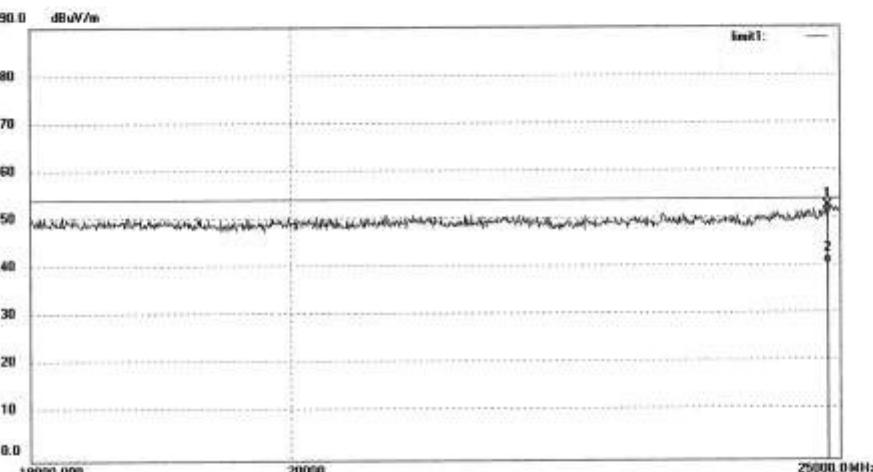
Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: LAN2014 #741	Polarization: Horizontal									
Standard: FCC Class B 3M Radiated	Power Source: DC 5V									
Test item: Radiation Test	Date: 2014/09/26									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2444MHz	Distance: 3m									
Model: NS-GPS4RC101										
Manufacturer: Maxwise Group										
Note: Dongle										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24942.463	35.72	16.54	52.26	74.00	-21.74	peak			
2	24942.463	23.47	16.54	40.01	54.00	-13.99	AVG			



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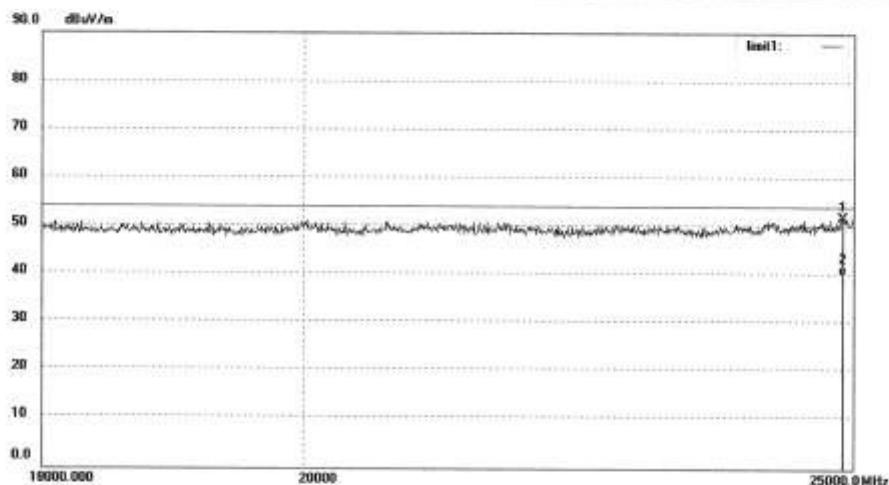
Job No.: LAN2014 #742	Polarization: Vertical									
Standard: FCC Class B 3M Radiated	Power Source: DC 5V									
Test item: Radiation Test	Date: 2014/09/25									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2444MHz	Distance: 3m									
Model: NS-GPS4RC101-C										
Manufacturer: Maxwise Group										
Note: Dongle										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24885.058	34.84	17.74	52.58	74.00	-21.42	peak			
2	24885.058	22.68	17.74	40.42	54.00	-13.58	AVG			



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Job No.: LAN2014 #743	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note: Dongle	



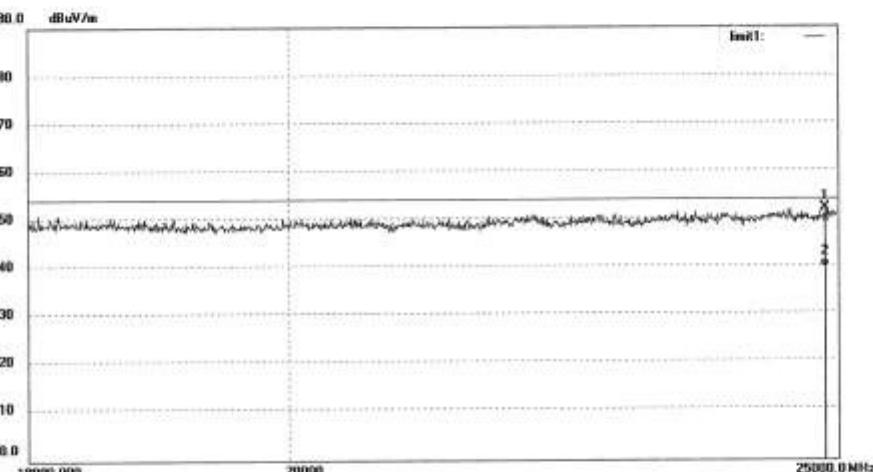
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24893.251	34.05	17.75	51.80	74.00	-22.20	peak			
2	24893.251	22.31	17.75	40.06	54.00	-13.94	Avg			



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Job No.:	LAN2014 #744	Polarization:	Horizontal							
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V							
Test item:	Radiation Test	Date:	2014/09/25							
Temp. (C)/Hum.(%)	23 C / 48 %	Time:								
EUT:	PS4 Media Remote	Engineer Signature:								
Mode:	TX 2480MHz	Distance:	3m							
Model:	NS-GPS4RC101-C									
Manufacturer:	Maxwise Group									
Note:	Dongle									
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24876.868	35.42	16.58	52.00	74.00	-22.00	peak			
2	24876.868	23.08	16.58	39.66	54.00	-14.34	Avg			

10 Test figures of radiated spurious emission of Dongle, Band edge



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Job No.: LAN2014 #718

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 2014/09/25

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

Time:

EUT: PS4 Media Remote

Engineer Signature:

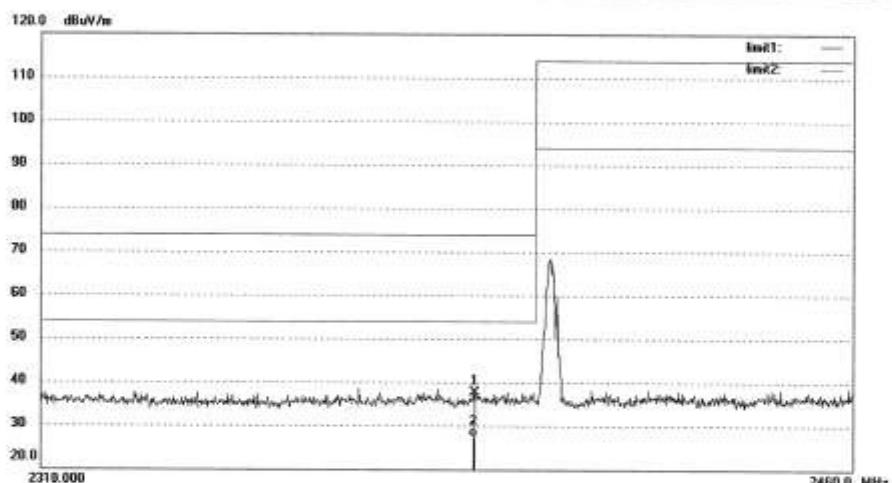
Mode: TX 2403MHz

Distance: 3m

Model: NS-GPS4RC101

Manufacturer: Maxwise Group

Note: Dongle



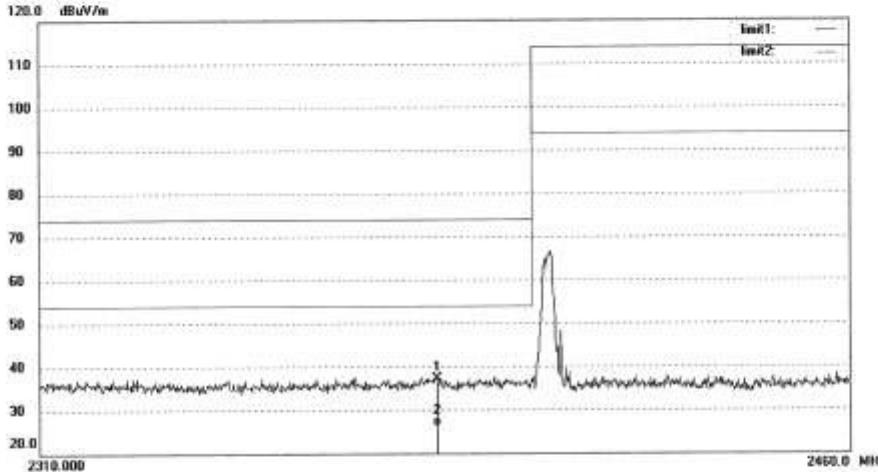
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2388.785	45.09	-7.53	37.56	74.00	-36.44	peak			
2	2388.785	34.83	-7.53	27.30	54.00	-26.70	AVG			



ACCURATE TECHNOLOGY CO., LTD.

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Job No.: LAN2014 #719	Polarization: Vertical									
Standard: FCC (Band Edge)	Power Source: DC 5V									
Test item: Radiation Test	Date: 2014/09/25									
Temp. (C)/Hum.(%) 23 C / 48 %	Time:									
EUT: PS4 Media Remote	Engineer Signature:									
Mode: TX 2403MHz	Distance: 3m									
Model: NS-GPS4RC101										
Manufacturer: Maxwise Group										
Note: Dongle										
										
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2382.468	44.80	-7.58	37.22	74.00	-36.78	peak			
2	2382.468	33.62	-7.58	26.04	54.00	-27.96	Avg			

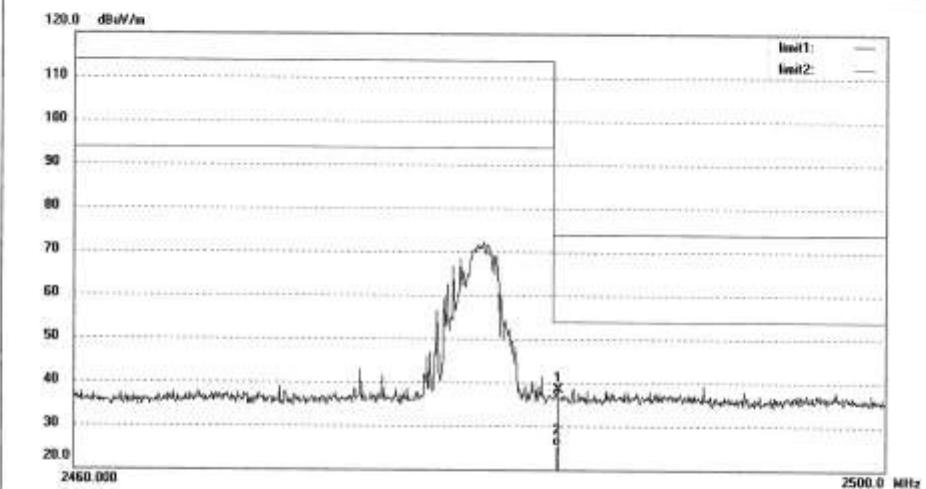


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Site: 2# Chamber
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Job No.: LAN2014 #725	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 5V
Test item: Radiation Test	Date: 2014/09/25
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: PS4 Media Remote	Engineer Signature:
Mode: TX 2480MHz	Distance: 3m
Model: NS-GPS4RC101	
Manufacturer: Maxwise Group	
Note: Dongle	

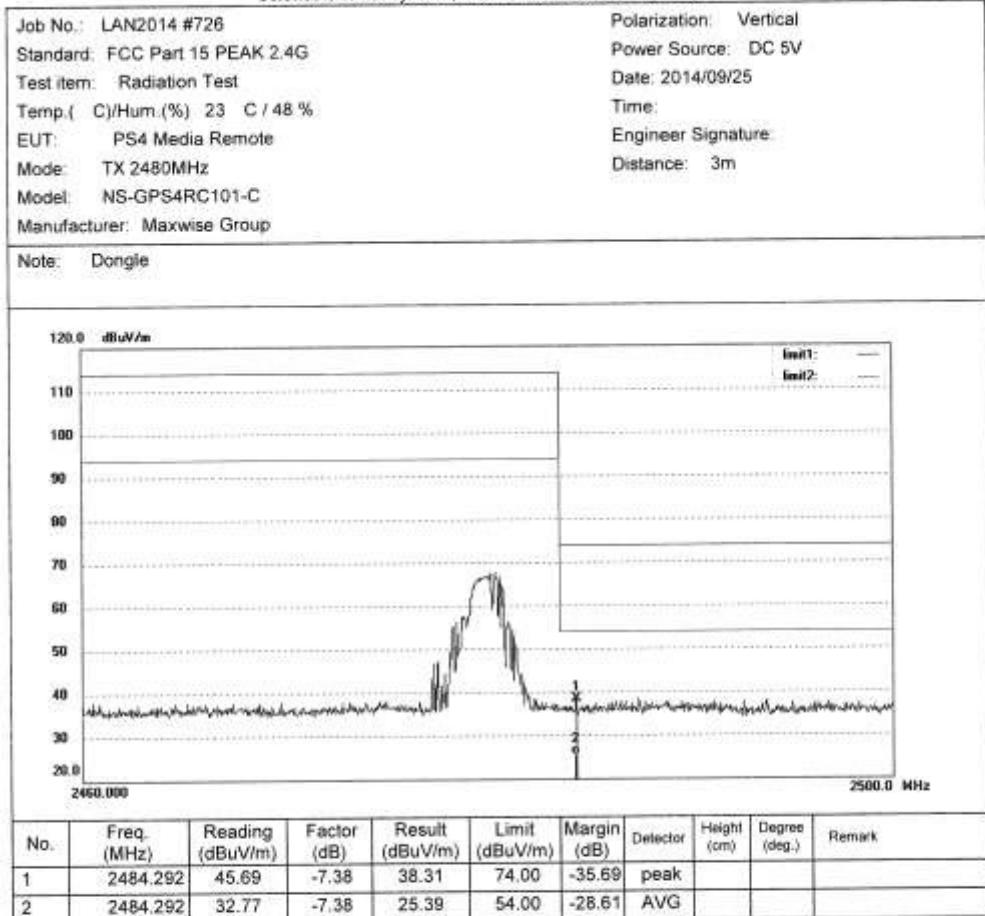


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.730	45.75	-7.37	38.38	74.00	-35.62	peak			
2	2483.730	32.67	-7.37	25.30	54.00	-28.70	Avg			



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11 Test figures of conducted emission

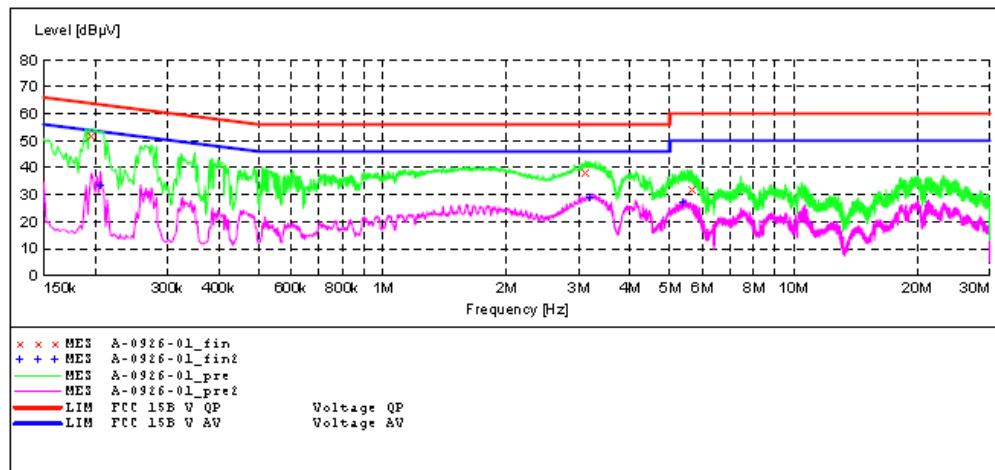
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD EN 55015

EUT: PS4 Media Remote M/N: NS-GPS4RC101
Manufacturer: Maxwise Group
Operating Condition: Transmitting
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: N 120V/60Hz
Comment: Mains Port
Start of Test: 2014-9-26 /

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

Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak	1.0 s	9 kHz	LISN(ESH3-25)
Average						



MEASUREMENT RESULT: "A-0926-01_fin"

2014-9-26	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.196000	52.10	10.6	64	11.7	QP	N	GND
	3.120500	38.30	11.7	56	17.7	QP	N	GND
	5.636000	32.30	11.8	60	27.7	QP	N	GND

MEASUREMENT RESULT: "A-0926-01_fin2"

2014-9-26	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.206000	33.30	10.6	53	20.1	AV	N	GND
	3.206000	29.10	11.7	46	16.9	AV	N	GND
	5.420000	27.30	11.8	50	22.7	AV	N	GND

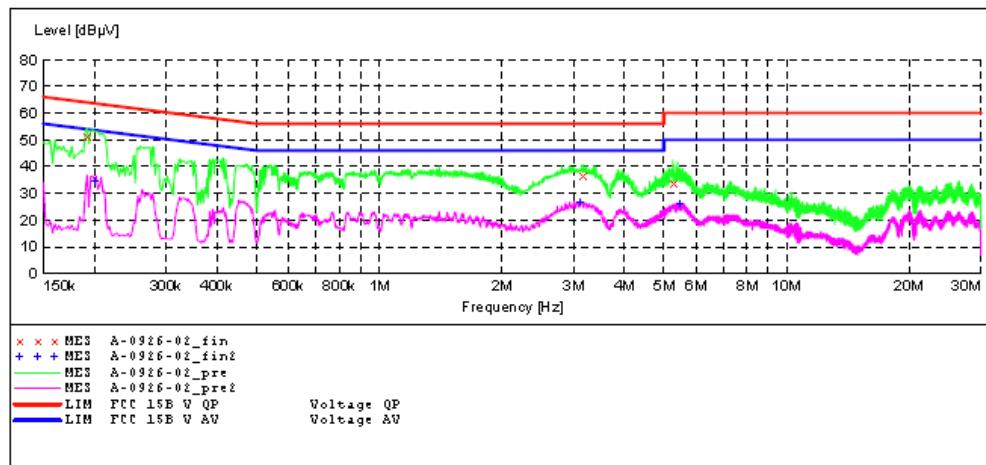
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD EN 55015

EUT: PS4 Media Remote M/N: NS-GPS4RC101
 Manufacturer: Maxwise Group
 Operating Condition: Transmitting
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: L 120V/60Hz
 Comment: Mains Port
 Start of Test: 2014-9-26 /

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

Short Description:		SUB STD VTERM2 1.70				
Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak	1.0 s	9 kHz	LISN(ESH3-Z5)
						Average



MEASUREMENT RESULT: "A-0926-02_fin"

2014-9-26	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dBµV	dB	dBµV	dB			
	0.192000	51.60	10.6	64	12.3	QP	L1	GND
	3.161000	36.60	11.7	56	19.4	QP	L1	GND
	5.267000	34.00	11.8	60	26.0	QP	L1	GND

MEASUREMENT RESULT: "A-0926-02_fin2"

2014-9-26	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dBµV	dB	dBµV	dB			
	0.202000	34.70	10.6	54	18.8	AV	L1	GND
	3.134000	26.50	11.7	46	19.5	AV	L1	GND
	5.478500	25.90	11.8	50	24.1	AV	L1	GND