

EMC TEST REPORT

Applicant: Shenzhen Sunricher Technology Limited

Address of Applicant: 3F & 5F, Building E, Qihang Innovation Industrial Park, No. 1008 Songbai Road, Nanshan District, Shenzhen, Guangdong 518055 China

Manufacturer/Factory: Shenzhen Sunricher Technology Limited

Address of Manufacturer/Factory: 3F & 5F, Building E, Qihang Innovation Industrial Park, No. 1008 Songbai Road, Nanshan District, Shenzhen, Guangdong 518055 China

Equipment Under Test (EUT)

Product Name: LED Controller

Model No.: See section 5.1

Applicable standards: ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-3 V2.1.1 (2019-03)

Date of sample receipt: August 11, 2022

Date of Test: August 12, 2022-September 05, 2022

Date of report issue: September 05, 2022

Test Result : PASS *

* In the configuration tested, the EUT complied with the standards specified above.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The protection requirements with respect to electromagnetic compatibility contained in Directive 2014/53/EU are considered.



Robinson Luo
Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver

2 Version

Version No.	Date	Description
00	September 05, 2022	Original

Prepared By:

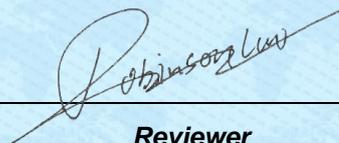


Project Engineer

Date:

September 05, 2022

Check By:



Reviewer

Date:

September 05, 2022

3 Contents

	Page
1 COVER PAGE.....	1
2 VERSION.....	2
3 CONTENTS	3
4 TEST SUMMARY	4
5 GENERAL INFORMATION.....	5
5.1 GENERAL DESCRIPTION OF EUT.....	5
5.2 OPERATING MODES.....	6
5.3 DESCRIPTION OF SUPPORT UNITS	6
5.4 MONITORING OF EUT FOR ALL IMMUNITY TEST	6
5.5 TEST FACILITY	6
5.6 TEST LOCATION	6
5.7 DEVIATION FROM STANDARDS	6
5.8 ABNORMALITIES FROM STANDARD CONDITIONS.....	6
5.9 OTHER INFORMATION REQUESTED BY THE CUSTOMER.....	6
6 EQUIPMENT USED DURING TEST	7
7 EMC REQUIREMENTS SPECIFICATION IN ETSI EN 301 489-3.....	9
7.1 EMI (EMISSION)	9
7.1.1 Radiated Emission	9
7.2 IMMUNITY	11
7.2.1 Electrostatic Discharge	13
7.2.2 Radiated Immunity	16
8 TEST SETUP PHOTO.....	18
9 EUT CONSTRUCTIONAL DETAILS	18

4 Test Summary

EMI Test				
Test Item	Test Requirement	Test Method	Application	Result
Radiated Emission	ETSI EN 301 489-3	ETSI EN301 489-1	Enclosure	Pass
Conducted Emission	ETSI EN 301 489-3	ETSI EN301 489-1	AC port	N/A
Harmonic Current Emissions	ETSI EN 301 489-3	ETSI EN301 489-1	AC port	N/A
Voltage Fluctuations and Flicker	ETSI EN 301 489-3	ETSI EN301 489-1	AC port	N/A
EMS Test				
ESD (Electrostatic Discharge)	ETSI EN 301 489-3	EN 61000-4-2	Enclosure	Pass
Radio frequency electromagnetic field (80 MHz to 6 000 MHz)	ETSI EN 301 489-3	EN 61000-4-3	Enclosure	Pass
EFT (Electrical Fast Transients)	ETSI EN 301 489-3	EN 61000-4-4	AC port	N/A
Surge Immunity	ETSI EN 301 489-3	EN 61000-4-5	AC port	N/A
Radio frequency, common mode	ETSI EN 301 489-3	EN 61000-4-6	AC port	N/A
Voltage Dips and Interruptions	ETSI EN 301 489-3	EN 61000-4-11	AC port	N/A

Remark:

Pass: The EUT complies with the essential requirements in the standard.

N/A: not applicable

5 General Information

5.1 General Description of EUT

Product Name:	LED Controller
Model No.:	Receiver: SR-1009MS-RGBW, 80495, SR-1009MS-MONO,80494 SR-1009XXX-YYYY, SR-1029XXX-YYYY "X" , "Y" indicates the customer code for market purpose, it could be alphanumeric characters or blank. Transmitter: SR-1009MS-RGBW-REMOTE, SR-1009MS-MONO-REMOTE, SR-1009MS-MONO Kit,80579, SR-2833K4, SR-2833K1, SR-2833K2, SR-2833K5, SR-2833K8, SR-2833K-CCT, SR-2833T1, SR-2833T2, SR-2833CCT, SR-2833N-Z3, SR-2833N-Z4, SR-2833N-Z5, SR-2801, SR-2801F, SR-2833N-K5-CCT, 80578, SR-1009MS-RGBW Kit, SR-2839WK, SR-2839CCT, SR-2839RGB, SR-2839DIM, SR-2839W Kit, SR-2839RGB Kit, SR-2833N-K5-RGBW, SR-1009XX-YYYY-ZZZZZ, SR-28XXXXXX, SR-28XXXXXX-YYY, "X" , "Y" , "Z" indicates the customer code for market purpose, it could be alphanumeric characters or blank.
Test Model No:	Receiver: SR-1009MS-RGBW Transmitter: SR-1009MS-RGBW-REMOTE
Remark: All above models are identical in the same PCB layout, interior structure and electrical circuits. The differences are appearance color and model name for commercial purpose.	
Operation Frequency:	869.5MHz
Number of Channels:	1
Modulation type:	FSK
Antenna type:	TX: PCB Antenna RX: Integral Antenna
Antenna Gain:	TX/RX: 0dBi
Power supply:	TX: DC 3V RX: DC 12-24V

5.2 Operating Modes

Operating mode	Detail description
SRD mode	Keep the EUT in working normally with SRD mode.

5.3 Description of Support Units

Manufacturer	Description	Model	Serial Number
Sunricher	Lights With load	N/A	N/A
GW	DC POWER SUPPLY	GPR-6030D	EF924756

5.4 Monitoring of EUT for All Immunity Test

Visual:	Monitored the work status of the EUT
Audio:	None

5.5 Test Facility

<p>The test facility is recognized, certified, or accredited by the following organizations:</p> <ul style="list-style-type: none"> ● FCC—Registration No.: 381383 Designation Number: CN5029 Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. ● IC —Registration No.: 9079A CAB identifier: CN0091 The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing ● NVLAP (LAB CODE:600179-0) Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).
--

5.6 Test Location

RS test was performed at:
SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch, No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China. 518057.
All other tests were performed at:
Global United Technology Services Co., Ltd. Address: No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102 Tel: 0755-27798480 Fax: 0755-27798960

5.7 Deviation from Standards

None.

5.8 Abnormalities from Standard Conditions

None.

5.9 Other Information Requested by the Customer

None.

6 Equipment Used during Test

Radiated Emission:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	July 02, 2020	July 01, 2025
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	April 22, 2022	April 21, 2023
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9168	GTS640	March 21, 2022	March 20, 2023
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	June 12, 2022	June 11, 2023
6	Horn Antenna	ETS-LINDGREN	3160	GTS217	June 23, 2022	June 22, 2023
7	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
8	Coaxial Cable	GTS	N/A	GTS213	April 22, 2022	April 21, 2023
9	Coaxial Cable	GTS	N/A	GTS211	April 22, 2022	April 21, 2023
10	Coaxial cable	GTS	N/A	GTS210	April 22, 2022	April 21, 2023
11	Coaxial Cable	GTS	N/A	GTS212	April 22, 2022	April 21, 2023
12	Amplifier(100kHz-3GHz)	HP	8347A	GTS204	April 22, 2022	April 21, 2023
13	Amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	June 23, 2022	June 22, 2023
14	Band filter	Amindeon	82346	GTS219	June 23, 2022	June 22, 2023
15	Power Meter	Anritsu	ML2495A	GTS540	June 23, 2022	June 22, 2023
16	Power Sensor	Anritsu	MA2411B	GTS541	June 23, 2022	June 22, 2023
17	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	April 22, 2022	April 21, 2023
18	Splitter	Agilent	11636B	GTS237	June 23, 2022	June 22, 2023
19	Loop Antenna	ZHINAN	ZN30900A	GTS534	Nov. 30, 2021	Nov. 29, 2022
20	Broadband Preamplifier	SCHWARZBECK	BBV9718	GTS535	April 22, 2022	April 21, 2023
21	Breitband hornantenna	SCHWARZBECK	BBHA 9170	GTS579	Oct. 17, 2021	Oct. 16, 2022
22	Amplifier	TDK	PA-02-02	GTS574	Oct. 17, 2021	Oct. 16, 2022
23	Amplifier	TDK	PA-02-03	GTS576	Oct. 17, 2021	Oct. 16, 2022
24	PSA Series Spectrum Analyzer	Rohde & Schwarz	FSP	GTS578	June 23, 2022	June 22, 2023
25	Amplifier(1GHz-26.5GHz)	HP	8449B	GTS601	April 22, 2022	April 21, 2023

ESD						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	ESD Simulator	LINCEL	ESD-203B	GTS645	Sep. 14, 2021	Sep. 13, 2022
2	Thermo meter	KTJ	TA328	GTS243	April 25, 2022	April 24, 2023

Radiated Immunity						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Fully-Anechoic Chamber 2	Chang Zhou Zhong Shuo	854	SEM001-05	May 09, 2020	May 08, 2025
2	Power Sensor	Rohde & Schwarz	NRP-Z91	SEM009-09	March 30, 2022	March 29, 2023
3	Stacked Log.-Per.-Broadband Antenna (70MHz-10GHz)	Schwarzbeck	STLP 9129	SEM003-25	N/A	N/A
4	Signal Generator (9kHz-6GHz)	Rohde & Schwarz	SMB100A	SEM006-11	March 30, 2022	March 29, 2023
5	Broadband Amplifier (80MHz-1GHz)	Rohde & Schwarz	BBA150-BC250	SEM005-12	Sep. 22, 2021	Sep. 21, 2022
6	Broadband Amplifier(800MHz-3GHz)	Rohde & Schwarz	BBA150-D110	SEM005-13	March 30, 2022	March 29, 2023
7	Broadband Amplifier(2.5GHz-6GHz)	Rohde & Schwarz	BBA150-E60	SEM005-16	April 09, 2022	April 08, 2023
8	Measurement Software	Rohde & Schwarz	EMC32 V9.25.00	N/A	N/A	N/A

General used equipment:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Humidity/ Temperature Indicator	KTJ	TA328	GTS243	April 25, 2022	April 24, 2023
2	Barometer	KUMAO	SF132	GTS647	July 26, 2022	July 25, 2023

7 EMC Requirements Specification in ETSI EN 301 489-3

7.1 EMI (Emission)

7.1.1 Radiated Emission

Test Requirement:	ETSI EN 301 489-3				
Test Method:	ETSI EN 301 489-1 and EN 55032				
Test Frequency Range:	30MHz to 6GHz				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Remark
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
		AV	1MHz	3MHz	Average Value
Limit:	Frequency	Limit (dBuV/m @3m)		Remark	
	30MHz-230MHz	40.00		Quasi-peak Value	
	230MHz-1GHz	47.00		Quasi-peak Value	
	1GHz-3GHz	50.00		Average Value	
		70.00		Peak Value	
	3GHz-6GHz	54.00		Average Value	
74.00		Peak Value			
Test setup:	Below 1GHz				
Test setup:	Above 1GHz				

**Measurement Data
Below 1GHz**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarity
55.22	52.06	12.87	0.82	36.26	29.49	40.00	-10.51	Vertical
82.07	49.27	8.83	1.05	36.57	22.58	40.00	-17.42	Vertical
119.86	37.55	11.19	1.36	36.88	13.22	40.00	-26.78	Vertical
187.75	36.14	9.86	1.78	37.27	10.51	40.00	-29.49	Vertical
502.94	35.07	17.65	3.32	37.51	18.53	47.00	-28.47	Vertical
790.62	34.40	22.53	4.42	37.62	23.73	47.00	-23.27	Vertical
55.03	40.39	12.88	0.82	36.25	17.84	40.00	-22.16	Horizontal
86.81	43.77	8.69	1.08	36.61	16.93	40.00	-23.07	Horizontal
112.92	40.16	10.70	1.30	36.83	15.33	40.00	-24.67	Horizontal
196.51	37.69	9.38	1.82	37.31	11.58	40.00	-28.42	Horizontal
256.52	39.73	11.35	2.16	37.39	15.85	47.00	-31.15	Horizontal
755.39	33.80	21.88	4.29	37.62	22.35	47.00	-24.65	Horizontal

**Above 1GHz
Peak measurement**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarity
1475.00	37.32	25.26	2.27	36.15	28.70	70.00	-41.30	Vertical
1930.00	36.49	26.00	2.52	36.46	28.55	70.00	-41.45	Vertical
2415.00	36.96	27.45	2.93	36.87	30.47	70.00	-39.53	Vertical
2725.00	36.20	28.03	3.17	37.11	30.29	70.00	-39.71	Vertical
3385.00	36.77	28.40	3.64	37.34	31.47	74.00	-42.53	Vertical
4185.00	33.22	30.14	4.00	37.48	29.88	74.00	-44.12	Vertical
1410.00	36.96	25.16	2.24	36.10	28.26	70.00	-41.74	Horizontal
2115.00	36.20	26.49	2.63	36.61	28.71	70.00	-41.29	Horizontal
2530.00	36.20	27.74	3.04	36.96	30.02	70.00	-39.98	Horizontal
3170.00	36.15	28.40	3.59	37.32	30.82	74.00	-43.18	Horizontal
3580.00	35.79	28.64	3.82	37.36	30.89	74.00	-43.11	Horizontal
4040.00	32.94	29.87	3.94	37.42	29.33	74.00	-44.67	Horizontal

Notes:

1. The EUT was test at 3m in field chamber.
2. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Pre-amplifier Factor
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. If the average limit is met when using a Peak detector, the EUT shall be deemed to meet both peak and average limits. And measurement with the average detector is unnecessary.

7.2 Immunity

Performance Criteria of ETSI EN 301 489-1, clause 6	
<p>6.0 Introduction</p>	<p>The performance criteria are used to take a decision on whether a radio equipment passes or fails immunity tests. For the purpose of the present document two categories of performance criteria apply:</p> <ul style="list-style-type: none"> • Performance criteria for continuous phenomena. • Performance criteria for transient phenomena. <p>NOTE: Normally, the performance criteria depends upon the type of radio equipment and/or its intended application. Thus, the present document only contains general performance criteria commonly used for the assessment of radio equipment.</p>
<p>6.1 Performance criteria for continuous phenomena</p>	<p>During the test, the equipment shall:</p> <ul style="list-style-type: none"> • continue to operate as intended; • not unintentionally transmit; • not unintentionally change its operating state; • not unintentionally change critical stored data.
<p>6.2 Performance criteria for transient phenomena</p>	<p>For all ports and transient phenomena with the exception described below, the following applies:</p> <ul style="list-style-type: none"> • The application of the transient phenomena shall not result in a change of the mode of operation (e.g. unintended transmission) or the loss of critical stored data. • After application of the transient phenomena, the equipment shall operate as intended. <p>For surges applied to symmetrically operated wired network ports intended to be connected directly to outdoor lines the following criteria applies:</p> <ul style="list-style-type: none"> • For products with only one symmetrical port intended for connection to outdoor lines, loss of function is allowed, provided the function is self-recoverable, or can be otherwise restored. Information stored in non-volatile memory, or protected by a battery backup, shall not be lost. • For products with more than one symmetrical port intended for connection to outdoor lines, loss of function on the port under test is allowed, provided the function is self-recoverable. Information stored in non-volatile memory, or protected by a battery backup, shall not be lost.

Performance Criteria of ETSI EN 301 489-3, clause 6		
Criteria	During Test	After Test
A	Operate as intended No loss of function No unintentional responses	Operate as intended No loss of function No degradation of performance No loss of stored data or user programmable functions
B	May show loss of function No unintentional responses	Operate as intended Lost function(s) shall be self-recoverable No degradation of performance No loss of stored data or user programmable functions

7.2.1 Electrostatic Discharge

Test Requirement:	ETSI EN 301489-3
Test Method:	EN 61000-4-2
Discharge Voltage:	Contact Discharge: $\pm 4\text{kV}$ Air Discharge: $\pm 2\text{kV}$, $\pm 4\text{kV}$, $\pm 8\text{kV}$ HCP/VCP: $\pm 4\text{kV}$
Polarity:	Positive & Negative
Number of Discharge:	Contact Discharge: Minimum 10 times at each test point, Air Discharge: Minimum 10 times at each test point.
Discharge Mode:	Single Discharge
Discharge Period:	1 second minimum
Limit:	Criteria B
Test setup:	
Test Procedure:	<p>Air discharge:</p> <ol style="list-style-type: none"> 1. The test was applied on non-conductive surfaces of EUT. 2. The round discharge tip of the discharge electrode was approached as fast as possible to touch the EUT. 3. After each discharge, the discharge electrode was removed from the EUT. 4. The generator was re-triggered for a new single discharge and repeated 10 times for each pre-selected test point. 5. This procedure was repeated until all the air discharge completed <p>Contact Discharge:</p> <ol style="list-style-type: none"> 1. The test was applied on conductive surfaces of EUT. 2. the generator was re-triggered for a new single discharge and repeated 10 times for each pre-selected test point. 3. the tip of the discharge electrode was touch the EUT before the discharge switch was operated. <p>Indirect discharge for horizontal coupling plane</p> <ol style="list-style-type: none"> 1. At least 10 single discharges shall be applied at the front edge of each HCP opposite the centre point of each unit of the EUT and 0.1m from the front of the EUT. 2. The long axis of the discharge electrode shall be in the plane of the HCP and perpendicular to its front edge during the discharge. 3. Consideration should be given to exposing all sides of the EUT.

	Indirect discharge for vertical coupling plane 1. At least 10 single discharges were applied to the center of one vertical edge of the coupling plane. 2. The coupling plane, of dimensions 0.5m X 0.5m, was placed parallel to, and positioned at a distance of 0.1m from the EUT. 3. Discharges were applied to the coupling plane, with this plane in sufficient different positions that the four faces of the EUT are completely illuminated.
Test environment:	Temp.: 24 °C Humid.: 51% Press.: 1 010mbar
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement Record:

Test points:	I: N/A			
	II: Please refer to red cycle in below plots			
Direct discharge				
Discharge Voltage (KV)	Type of discharge	Test points	Observations Performance	Result
± 4	Contact	I	N/A	N/A
± 2, ± 4, ± 8	Air	II	A	Pass
Indirect discharge				
Discharge Voltage (KV)	Type of discharge	Test points	Observation Performance	Result
± 4	HCP	Edge of the HCP	A	Pass
± 4	VCP	Center of the VCP	A	Pass

Remark:

A: No degradation in performance of the EUT was observed.

N/A: Not applicable

ESD test point:

RX



TX

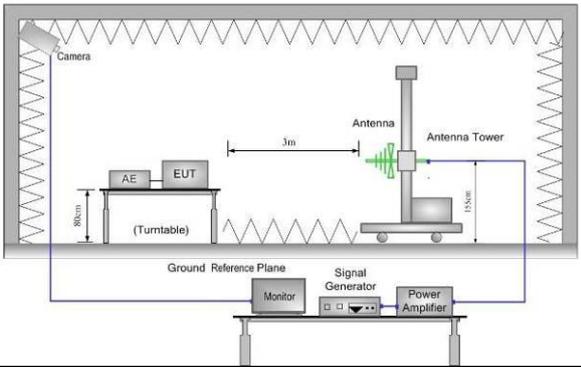


Remarks:

Red Ring: Air discharge test points.

Red Cross: Direct contact discharge test points.

7.2.2 Radiated Immunity

Test Requirement:	ETSI EN 301489-3
Test Method:	EN 61000-4-3
Frequency range:	80MHz to 6GHz
Test Level:	3V/m
Modulation:	80%, 1kHz Amplitude Modulation
Performance Criterion:	Criteria A
Test setup:	
Test Procedure:	<ol style="list-style-type: none"> 1. For table-top equipment, the EUT was placed in the chamber on a non-conductive table 0.8m high. For arrangement of floor-standing equipment, the EUT was mounted on a non-conductive support 0.1m above the supporting plane. For human body-mounted equipment, the EUT may be tested in the same manner as table top items. 2. If possible, a minimum of 1 m of cable is exposed to the electromagnetic field. Excess length of cables interconnecting units of the EUT shall be bundled low-inductively in the approximate center of the cable to form a bundle 30 cm to 40 cm in length. 3. The EUT was initially placed with one face coincident with the calibration plane. The EUT face being illuminated was contained within the UFA (Uniform Field Area). 4. The frequency ranges to be considered were swept with the signal modulated and pausing to adjust the RF signal level or to switch oscillators and antennas as necessary. Where the frequency range was swept incrementally, the step size was not exceed 1 % of the preceding frequency value. 5. The dwell time of the amplitude modulated carrier at each frequency was not be less than the time necessary for the EUT to be exercised and to respond, and was not less than 0,5 s. 6. The test normally was performed with the generating antenna facing each side of the EUT. 7. The polarization of the field generated by each antenna necessitates testing each selected side twice, once with the antenna positioned vertically and again with the antenna positioned horizontally. 8. The EUT was performed in a configuration to actual installation conditions, a video camera and/or a audio monitor were used to monitor the performance of the EUT.
Test monitor:	Traffic mode:

	<p>1. The test system shall simulate a Base Station (BS) with Broadcast Control Channel/Common Control Channel (BCCH/CCCH) on one carrier.</p> <p>2. The EUT shall be synchronized to the BCCH, listening to the CCCH and able to respond to paging messages.</p> <p>Idle mode:</p> <p>1. The test system shall simulate a Base Station (BS) with Broadcast Control Channel/Common Control Channel (BCCH/CCCH) on one carrier.</p> <p>2. The EUT shall be synchronized to the BCCH, listening to the CCCH and able to respond to paging messages.</p>
Test environment:	Temp.: 25 °C Humid.: 52% Press.: 1 010mbar
Test Instruments:	Refer to section 6.0 for details
Test results:	Pass

Measurement Record:

Frequency	Level	Modulation	Antenna Polarization	EUT Face	Observations (Performance Criterion)
80 MHz-6 GHz	3 V/m	1 kHz, 80 % Amp. Mod, 1 % increment,	V	Front	A
			H		A
			V	Rear	A
			H		A
			V	Left	A
			H		A
			V	Right	A
			H		A
			V	Top	A
			H		A
			V	Bottom	A
			H		A

Remarks:

A: normal performance within the specification limits

8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II** for details.

-----End-----