

Report No.: KSCR220900169901

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TEST REPORT

Application No.: KSCR2209001699AT

FCC ID: 2AH25T6820 **IC**: 22621-T6820

Applicant: Shanghai Sunmi Technology Co.,Ltd.

Address of Applicant: Room 505, No.388 Song Hu Road, Yang Pu District, Shanghai, China

Manufacturer: Shanghai Sunmi Technology Co.,Ltd.

Address of Manufacturer: Room 505, No.388 Song Hu Road, Yang Pu District, Shanghai, China

Equipment Under Test (EUT):

EUT Name: Smart POS system

Model No.: T6820

HVIN: T6820-1, T6820-2

Trade Mark: SUNMI

Standard(s): 47 CFR Part 15, Subpart C 15.247

RSS-247 Issue 2, February 2017

RSS-Gen Issue 5 Amendment 2 (February 2021)

Date of Receipt: 2022-09-08

Date of Test: 2022-11-17 to 2022-11-29

Date of Issue: 2022-12-09

Test Result: Pass*

Eric Lin Laboratory Manager

Fra fin



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



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Revision Record						
Version	Description	Date	Remark			
00	Add two configurations	2022-12-09	Based on KSCR220400050303AT			

Authorized for issue by:			
	Damon zhou		
	Damon_Zhou/Project Engineer	-	
	Ena Li		
	Eric Lin /Reviewer	-	



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2 Test Summary

Radio Spectrum Matter Part							
Item	FCC Requirement	IC Requirement	Method	Result			
Radiated Emissions which fall in the restricted bands	47 CFR Part 15, Subpart C 15.209 & 15.247(d)	RSS-247 Section 3.3 & RSS-Gen Section 8.9	ANSI C63.10 (2013) Section 6.10.5	Pass			
Radiated Spurious Emissions	47 CFR Part 15, Subpart C 15.209 & 15.247(d)	RSS-247 Section 3.3 & RSS-Gen Section 8.9	ANSI C63.10 (2013) Section 6.4,6.5,6.6	Pass			

This report based on KSCR220400050303AT, added two configurations. expressed as SKU5 and SKU6. SKU5 (HVIN:T6820-1) stand for support HD screen, not support scanner version. SKU6 (HVIN:T6820-2) stand for support laser scanner version.



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General Information

Details of E.U.T.

Power supply:	DC 7.2V by Rechargeable Li-ion Battery charged by Adapter
	Battery Model: LKPA
	Nominal voltage:7.2V
	Limited charge voltage:8.4V
	Rated capacity:2500mAh/18Wh
	Typical capacity:2600mAh/18.72Wh
	Adapter Model 1: UC13US
	INPUT:100-240V,50/60Hz,0.35A
	OUTPUT:5V,2A
	Adapter Model 2: UC11US
	INPUT:100-240V,50/60Hz,0.2A
	OUTPUT:5V,1A
	Adapter Model 3: TPA-46B050100UU
	INPUT:100-240V,50/60Hz,0.2A
	OUTPUT:5V,1A
	Adapter Model 4: TPA-23A050200UU01
	INPUT:100-240V,50/60Hz,0.3A
	OUTPUT:5V,2A
Operation Frequency:	2402MHz to 2480MHz
Modulation Type:	GFSK
Number of Channels:	40
Channel Spacing:	2MHz
Firmware Version:	SP6228A_V11_20220501_sunmi
Serial Number:	TJ06P28C20009

4.2 Power level setting using in test:

Channel	BLE		
0	Default		
19	Default		
39	Default		

4.3 Description of Support Units

Description	Manufacturer	Model No.	Serial No.			
The EUT has been tested as an independent unit.						



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4.4 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	8.4 x 10 ⁻⁸
2	Timeout	2s
3	Duty Cycle	0.37%
4	Occupied Bandwidth	3%
5	RF Conducted Power	0.6dB
6	RF Power Density	2.9dB
7	Conducted Spurious Emissions	0.75dB
8	DE Dodieted Dower	5.2dB (Below 1GHz)
0	RF Radiated Power	5.9dB (Above 1GHz)
		4.2dB (Below 30MHz)
9	Dedicted Spurious Emission Test	4.5dB (30MHz-1GHz)
9	Radiated Spurious Emission Test	5.1dB (1GHz-18GHz)
		5.4dB (Above 18GHz)
10	Temperature Test	1°C
11	Humidity Test	3%
12	Supply Voltages	1.5%
13	Time	3%

Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.



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4.5 Test Location

All tests were performed at:

Compliance Certification Services (Kunshan) Inc.

No.10 Weiye Rd, Innovation park, Eco&Tec, Development Zone, Kunshan City, Jiangsu, China.

Tel: +86 512 5735 5888 Fax: +86 512 5737 0818

No tests were sub-contracted.

Note:

- 1. SGS is not responsible for wrong test results due to incorrect information (e.g., max. internal working frequency, antenna gain, cable loss, etc) is provided by the applicant. (If applicable).
- 2. SGS is not responsible for the authenticity, integrity and the validity of the conclusion based on results of the data provided by applicant. (If applicable).

4.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

A2LA

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 2541.01.

FCC

Compliance Certification Services (Kunshan) Inc. has been recognized as an accredited testing laboratory. Designation Number: CN1172.

• ISED (CAB identifier CN0072)

Compliance Certification Services (Kunshan) Inc. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory. Company Number: 2324E.

VCCI

The 3m and 10m Semi-anechoic chamber and Shielded Room of Compliance Certification Services (Kunshan) Inc. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-20134, R-11600, C-11707, T-11499, G-10216 respectively.

4.7 Deviation from Standards

None

4.8 Abnormalities from Standard Conditions

None



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5 Equipment List

Item	tem Equipment Manufact		Model	Inventory No	Cal Date	Cal. Due Date	
RF Conducted Test							
1	Spectrum Analyzer	Keysight	N9020A	KUS1911E004-2	08/22/2022	08/21/2023	
2	Spectrum Analyzer	Keysight	N9020A	KUS2001M001-2	08/22/2022	08/21/2023	
3	Spectrum Analyzer	Keysight	N9030B	KSEM021-1	01/22/2022	01/21/2023	
4	Signal Generator	R&S	SMW200A	KSEM020-1	08/22/2022	08/21/2023	
5	Signal Generator	Agilent	N5182A	KUS2001M001-1	08/22/2022	08/21/2023	
6	Radio Communication Test Station	Anritsu	MT8000A	KSEM001-1	08/22/2022	08/21/2023	
7	Radio Communication Analyzer	Anritsu	MT8821C	KSEM002-1	04/01/2022	03/31/2023	
8	Universal Radio Communication Tester	R&S	CMW500	KUS1911E004-1	08/22/2022	08/21/2023	
9	Switcher	CCSRF	FY562	KUS2001M001-3	08/22/2022	08/21/2023	
10	AC Power Source	EXTECH	6605	KS301178	N.C.R	N.C.R	
11	DC Power Supply	Aglient	E3632A	KS301180	N.C.R	N.C.R	
12	Conducted Test Cable	Thermax	RF01-RF04	CZ301111- CZ301120	01/16/2022	01/15/2023	
13	Temp. / Humidity Chamber	TERCHY	MHK-120AK	KS301190	04/01/2021	03/31/2023	
14	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-5	04/14/2022	04/13/2023	
15	Software	BST	TST-PASS	/	N/A	N/A	
RF Ra	diated Test						
1	Spectrum Analyzer	R&S	FSV40	KUS1806E003	08/22/2022	08/21/2023	
2	Universal Radio Communication Tester	R&S	CMW500	KSEM009-1	04/01/2022	03/31/2023	
3	Signal Generator	Agilent	E8257C	KS301066	08/22/2022	08/21/2023	
4	Loop Antenna	COM-POWER	AL-130R	KUS1806E001	04/13/2021	04/12/2023	
5	Bilog Antenna	TESEQ	CBL 6112D	KUS1806E005	06/29/2021	06/28/2023	
6	Bilog Antenna	SCHWARZBECK	VULB9160	CZ301016	04/13/2021	04/12/2024	
7	Horn-antenna(1-18GHz)	Schwarzbeck	BBHA9120D	KS301079	04/02/2022	04/01/2024	
8	Horn-antenna(1-18GHz)	ETS-LINDGREN	3117	KS301186	02/22/2021	02/21/2023	
9	Horn Antenna(18-40GHz)	Schwarzbeck	BBHA9170	CZ301058	03/17/2022	03/16/2023	
10	Amplifier(30MHz~18GHz)	PANSHAN TECHNOLOGY	LNA:1~18G	KSEM010-1	01/22/2022	01/21/2023	
11	Amplifier(18~40GHz)	COM-POWER	PAM-840A	KUS1710E001	01/22/2022	01/21/2023	
12	RE Test Cable	REBES MICROWAVE	/	CZ301097	11/13/2022	11/12/2023	
13	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-4	01/04/2022	31/03/2023	
14	Software	Faratronic	EZ_EMC-v 3A1	/	N/A	N/A	



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Radio Spectrum Matter Test Results 6

Radiated Emissions which fall in the restricted bands

47 CFR Part 15, Subpart C 15.205 & 15.209 Test Requirement

Test Method: ANSI C63.10 (2013) Section 6.10.5

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark: The emission limits shown in the above table are based on measurements employing a CISPR guasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 24.0 °C Humidity: 50.8 % RH Atmospheric Pressure: 1010 mbar

6.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	12	TX mode(1Mbps)_Keep the EUT(SKU6) with adapter 1 in continuously transmitting mode with GFSK modulation.
Final test	03	TX mode(1Mbps)_Keep the EUT(SKU5) with adapter 1 in continuously transmitting mode with GFSK modulation.



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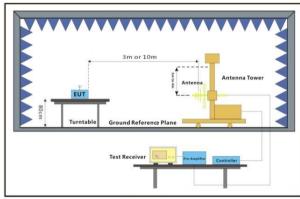
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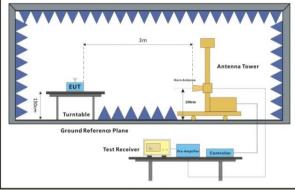


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6.1.3 Test Setup Diagram





30MHz-1GHz

Above 1GHz



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6.1.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2: For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



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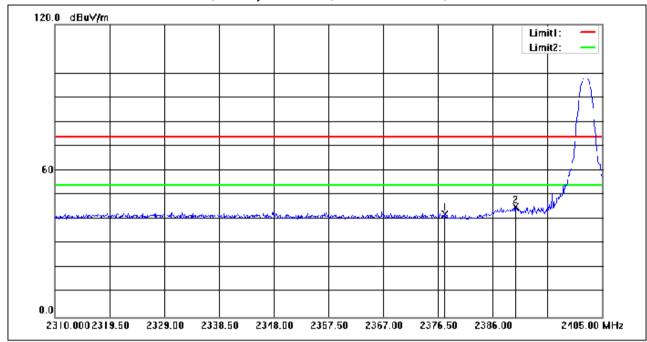
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Test Mode: 03; Polarity: Horizontal; Modulation: GFSK; Channel: Low



No.	Frequency	Reading	Correction	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2377.640	61.06	-18.76	42.30	74.00	-31.70	peak
2	2390.000	63.78	-18.75	45.03	74.00	-28.97	peak



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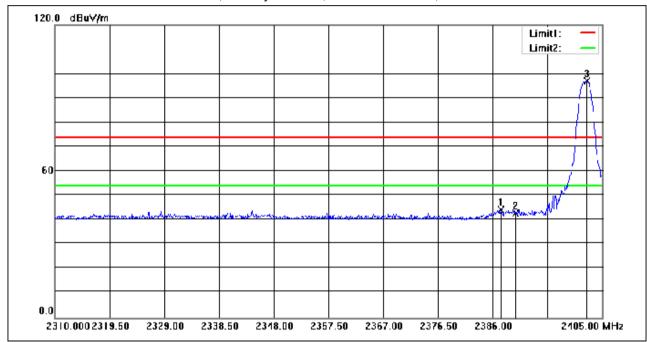
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Test Mode: 03; Polarity: Vertical; Modulation:GFSK; Channel:Low



No.	Frequency	Reading	Correction	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2387.425	63.13	-18.76	44.37	74.00	-29.63	peak
2	2390.000	61.64	-18.75	42.89	74.00	-31.11	peak
3	2402.340	115.78	-18.74	97.04	74.00	23.04	peak



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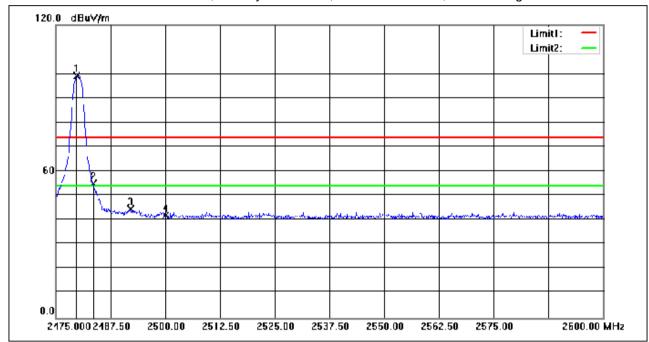
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Test Mode: 03; Polarity: Horizontal; Modulation:GFSK; Channel:High



No.	Frequency	Reading	Correction	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2479.750	117.65	-18.46	99.19	74.00	25.19	peak
2	2483.500	73.41	-18.45	54.96	74.00	-19.04	peak
3	2492.125	62.91	-18.41	44.50	74.00	-29.50	peak
4	2500.000	60.38	-18.38	42.00	74.00	-32.00	peak



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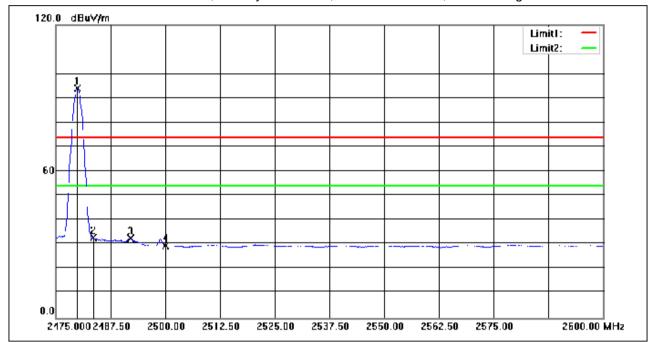
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Test Mode: 03; Polarity: Horizontal; Modulation:GFSK; Channel:High



No.	Frequency	Reading	Correction	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2479.875	112.36	-18.46	93.90	54.00	39.90	AVG
2	2483.500	51.29	-18.45	32.84	54.00	-21.16	AVG
3	2492.000	50.96	-18.41	32.55	54.00	-21.45	AVG
4	2500.000	47.93	-18.38	29.55	54.00	-24.45	AVG



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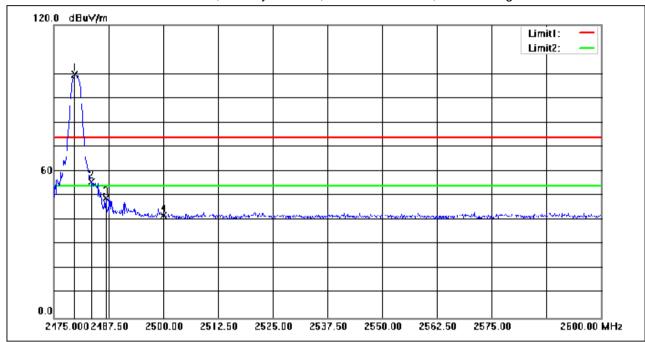
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Test Mode: 03; Polarity: Vertical; Modulation:GFSK; Channel:High



No.	Frequency	Reading	Correction	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2479.750	118.10	-18.46	99.64	74.00	25.64	peak
2	2483.500	74.08	-18.45	55.63	74.00	-18.37	peak
3	2486.875	67.43	-18.44	48.99	74.00	-25.01	peak
4	2500.000	60.36	-18.38	41.98	74.00	-32.02	peak



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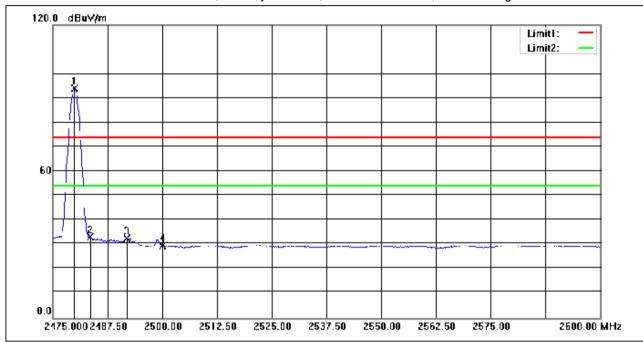
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Test Mode: 03; Polarity: Vertical; Modulation:GFSK; Channel:High



No.	Frequency	Reading	Correction	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2479.875	112.42	-18.46	93.96	54.00	39.96	AVG
2	2483.500	51.54	-18.45	33.09	54.00	-20.91	AVG
3	2491.875	50.96	-18.41	32.55	54.00	-21.45	AVG
4	2500.000	47.84	-18.38	29.46	54.00	-24.54	AVG



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6.2 Radiated Spurious Emissions Below 1GHz

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2013) Section 6.4,6.5

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
960-1000	500	3

6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 24.0 °C Humidity: 50.7 % RH Atmospheric Pressure: 1010 mbar

6.2.2 Test Mode Description

O.Z.Z Test mode besomption								
Pre-scan / Final test	Mode Code	Description						
Pre-scan	12	TX mode(1Mbps)_Keep the EUT(SKU6) with adapter 1 in continuously transmitting mode with GFSK modulation.						
Final test	03	TX mode(1Mbps)_Keep the EUT(SKU5) with adapter 1 in continuously transmitting mode with GFSK modulation.						



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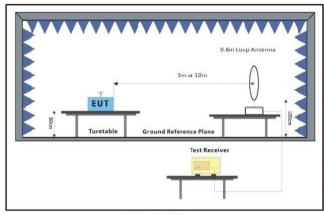
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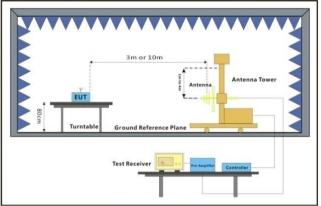


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6.2.3 Test Setup Diagram





Below 30MHz 30MHz-1GHz



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6.2.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.
 Remark:
- 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- 2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 3. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.



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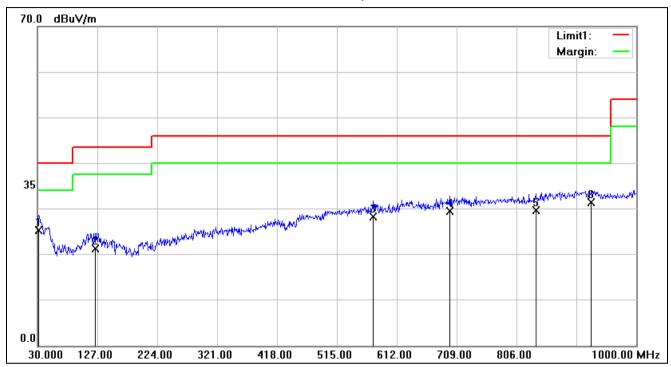
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Test Mode: 03; Polarity: Horizontal



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	31.9400	0.06	25.16	25.22	40.00	-14.78	100	35	QP
2	124.0900	1.74	19.44	21.18	43.50	-22.32	200	24	QP
3	573.2000	1.22	27.03	28.25	46.00	-17.75	200	162	QP
4	697.3600	27.09	2.47	29.56	46.00	-16.44	100	98	QP
5	837.0400	27.44	2.16	29.60	46.00	-16.40	200	65	QP
6	927.2500	28.78	2.55	31.33	46.00	-14.67	200	152	QP



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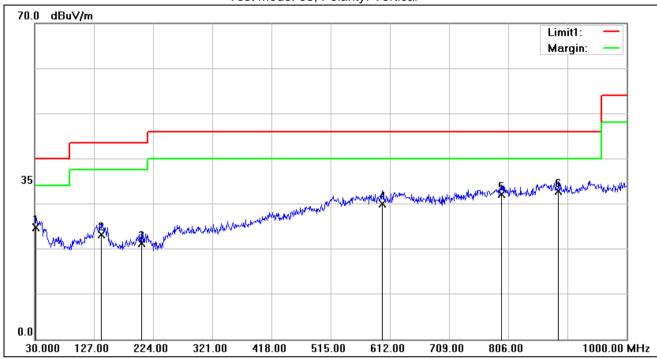
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No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	31.9400	-0.31	25.16	24.85	40.00	-15.15	300	74	QP
2	138.6400	4.52	18.72	23.24	43.50	-20.26	200	125	QP
3	204.6000	4.32	16.93	21.25	43.50	-22.25	300	16	QP
4	599.3900	2.97	27.04	30.01	46.00	-15.99	100	252	QP
5	795.3300	29.79	2.26	32.05	46.00	-13.95	100	59	QP
6	888.4500	30.36	2.38	32.74	46.00	-13.26	100	56	QP



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6.3 Radiated Spurious Emissions Above 1GHz

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2013) Section 6.6

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
Above 1000	500	3

6.3.1 E.U.T. Operation

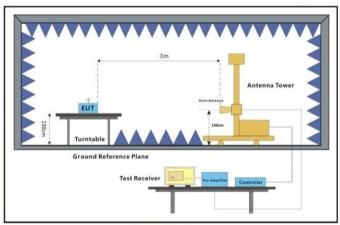
Operating Environment:

Temperature: 24.0 °C Humidity: 50.8 % RH Atmospheric Pressure: 1010 mbar

6.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description								
Pre-scan	12	TX mode(1Mbps)_Keep the EUT(SKU6) with adapter 1 in continuously transmitting mode with GFSK modulation.								
Final test	03	TX mode(1Mbps)_Keep the EUT(SKU5) with adapter 1 in continuously transmitting mode with GFSK modulation.								

6.3.3 Test Setup Diagram



Above 1GHz



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6.3.4 Measurement Procedure and Data

- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete. Remark:
- 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- 2. Scan from 1GHz to 25GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



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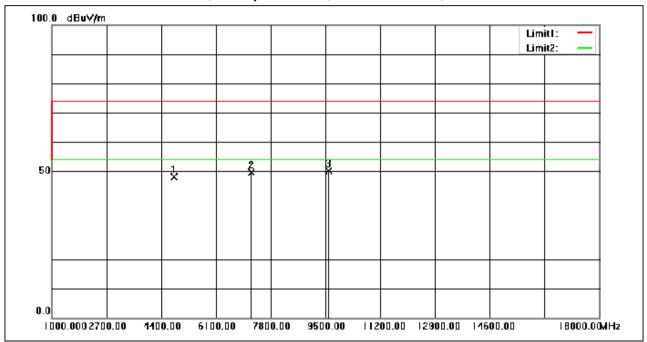
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Test Mode: 03; Polarity: Horizontal; Modulation: GFSK; Channel: Low



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4804.000	56.90	-8.86	48.04	74.00	-25.96	peak
2	7206.000	55.61	-5.89	49.72	74.00	-24.28	peak
3	9608.000	51.28	-1.26	50.02	74.00	-23.98	peak



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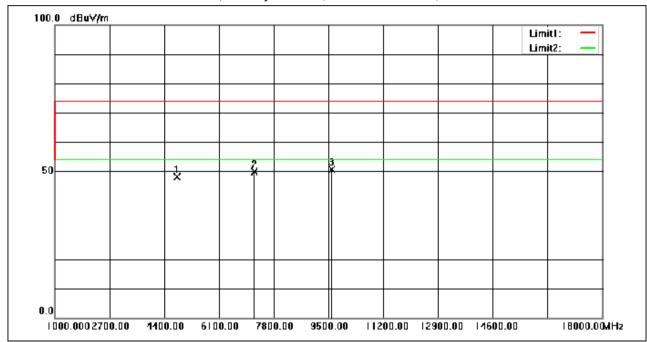
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Test Mode: 03; Polarity: Vertical; Modulation:GFSK; Channel:Low



No.	Frequency	Reading	Correction	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4804.000	57.05	-8.86	48.19	74.00	-25.81	peak
2	7206.000	55.79	-5.89	49.90	74.00	-24.10	peak
3	9608.000	51.91	-1.26	50.65	74.00	-23.35	peak



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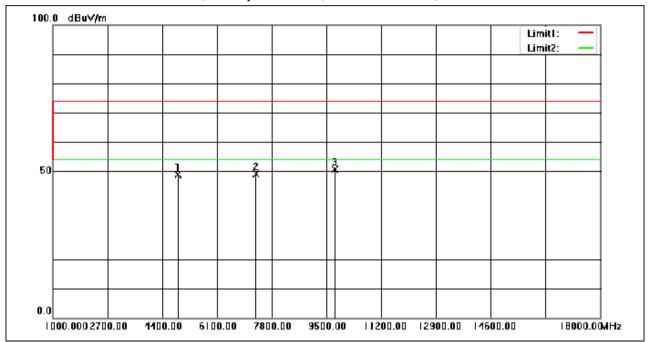
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Test Mode: 03; Polarity: Horizontal; Modulation:GFSK; Channel:middle



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4880.000	57.50	-8.60	48.90	74.00	-25.10	peak
2	7320.000	54.84	-5.77	49.07	74.00	-24.93	peak
3	9760.000	52.02	-1.45	50.57	74.00	-23.43	peak



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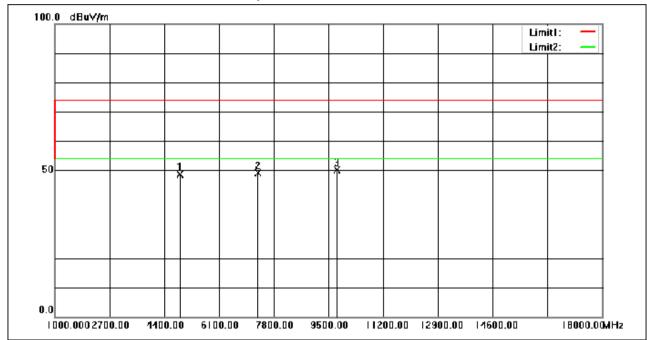
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Test Mode: 03; Polarity: Vertical; Modulation:GFSK; Channel:middle



No.	Frequency	Reading	Correction	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4880.000	57.28	-8.60	48.68	74.00	-25.32	peak
2	7320.000	54.88	-5.77	49.11	74.00	-24.89	peak
3	9760.000	51.47	-1.45	50.02	74.00	-23.98	peak



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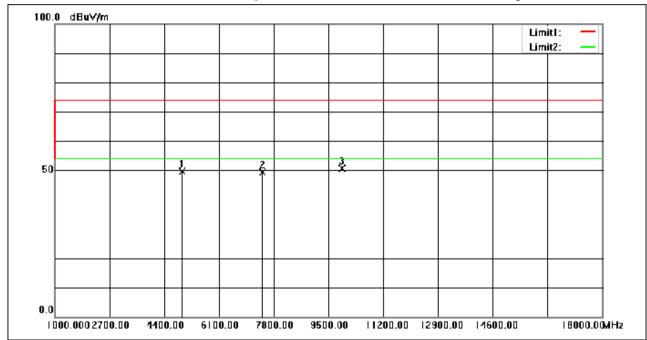
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Test Mode: 03; Polarity: Horizontal; Modulation:GFSK; Channel:High



No.	Frequency	Reading	Correction	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4960.000	57.92	-8.32	49.60	74.00	-24.40	peak
2	7440.000	55.02	-5.63	49.39	74.00	-24.61	peak
3	9920.000	51.51	-0.94	50.57	74.00	-23.43	peak



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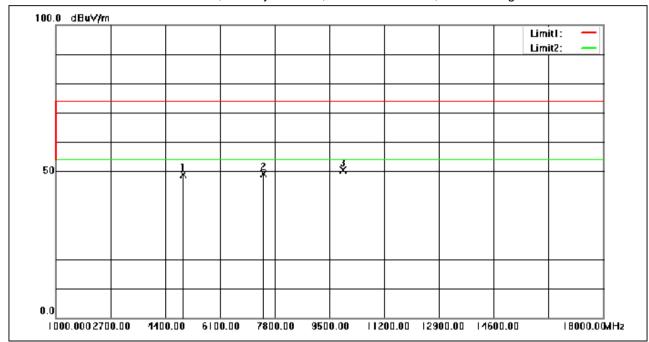
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Test Mode: 03; Polarity: Vertical; Modulation:GFSK; Channel:High



No.	Frequency	Reading	Correction	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4960.000	57.26	-8.32	48.94	74.00	-25.06	peak
2	7440.000	54.68	-5.63	49.05	74.00	-24.95	peak
3	9920.000	51.40	-0.94	50.46	74.00	-23.54	peak



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7 Test Setup Photo

Refer to Appendix - Test Setup Photo for KSCR2209001699AT

8 EUT Constructional Details (EUT Photos)

Refer to Appendix - Photographs of EUT Constructional Details for KSCR2209001699AT

- End of the Report -



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