

TEST REPORT

Application No.: KSCR2606001245ME
FCC ID: 2BXUTZENYRA01
Applicant: ZENYRA WELLNESS LLC
Address of Applicant: 750 N Diamond Bar Blvd., Unit 222, Diamond Bar, CA 91765
Manufacturer: Nanjing Jiuli Electronic Technology Co., Ltd.
Address of Manufacturer: Building 6, No. 7 Tonglian Road, Jiangning District, Nanjing City, Jiangsu Province, China (Jiangning High-tech Industrial Park)
Factory: Nanjing Jiuli Electronic Technology Co., Ltd.
Address of Factory: Building 6, No. 7 Tonglian Road, Jiangning District, Nanjing City, Jiangsu Province, China (Jiangning High-tech Industrial Park)
Equipment Under Test (EUT):
EUT Name: ZENYRA Thermal cycling chamber
Model No.: JL360-II
Trade Mark:  ZENYRA
Standard(s) : 47 CFR Part 18
Date of Receipt: 2026-06-01
Date of Test: 2026-06-01 to 2026-06-03
Date of Issue: 2026-06-17

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Revision Record			
Version	Description	Date	Remark
00	Original	2026-06-17	/

Authorized for issue by:			
Prepared By			
		Eric_Liu/Project Engineer	
Approved By			
		Terry Hou /Reviewer	

2 Test Summary

Emission Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at Mains Terminals (150kHz-30MHz)	47 CFR Part 18	FCC/OST MP-5:1986	18.307	Pass
Radiated Emissions (Magnetic field Strength) (9kHz-30MHz)		FCC/OST MP-5:1986	18.305(b)	Pass
Radiated Emissions (30MHz-1GHz)		FCC/OST MP-5:1986	18.305(b)	Pass

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4 General Information

4.1 Details of E.U.T.

Test Voltage:	AC 120V/60Hz
ISM Frequency:	40.68MHz
Modulation Type:	CW
Number of Channels:	1
Antenna Type:	Loop Antenna

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
50 ohm attenuator	Nanjing Congjing Biotechnology Co., Ltd.	800W	CJ-ZL-A01-016

4.3 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	8.4×10^{-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	RF Radiated Power	5.2dB (Below 1GHz)
		5.9dB (Above 1GHz)
9	Radiated Spurious Emission Test	4.2dB (Below 30MHz)
		4.5dB (30MHz-1GHz)
		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.

4.4 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).
3. Sample source: sent by customer.

4.5 Test Facility

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

- **A2LA (Certificate No. 2541.01)**

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA).

- **FCC (Designation Number: CN1172)**

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

- **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 (Member No:1938)**

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.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None

5 Equipment List

Item	Equipment	Manufacturer	Model	Inventory No	Cal Date	Cal. Due Date
Conducted Emission at Mains Terminals						
1	EMI Test Receive	R&S	ESCI	KS301196	07/09/2025	07/08/2026
2	LISN	R&S	ENV216	KS301197	01/08/2026	01/07/2027
3	LISN	Schwarzbeck	NNLK 8129	KS301091	01/08/2026	01/07/2027
4	Pulse Limiter	R&S	ESH3-Z2	KUS1902E001	12/18/2025	12/17/2026
5	CE test Cable	Thermax	/	CZ301102	12/18/2025	12/17/2026
6	Software	Faratronic	E3	/	N.C.R	N.C.R
RF Conducted Test						
1	Spectrum Analyzer	Keysight	N9020A	KUS1911E004-2	07/09/2025	07/08/2026
2	Spectrum Analyzer	Keysight	N9020A	KUS2001M001-2	07/09/2025	07/08/2026
3	Spectrum Analyzer	Keysight	N9030B	KSEM021-1	12/17/2025	12/16/2026
4	Signal Generator	R&S	SMBV100B	KSEM032	12/17/2025	12/16/2026
5	Signal Generator	R&S	SMW200A	KSEM020-1	07/09/2025	07/08/2026
6	Signal Generator	Agilent	N5182A	KUS2001M001-1	07/08/2025	07/07/2026
7	Signal Generator	Agilent	E8257C	KS301066	07/22/2025	07/21/2026
8	Radio Communication Test Station	Anritsu	MT8000A	KSEM001-1	07/09/2025	07/08/2026
9	Radio Communication Analyzer	Anritsu	MT8821C	KSEM002-1	12/17/2025	12/16/2026
10	Universal Radio Communication Tester	R&S	CMW500	KUS1911E004-1	07/08/2025	07/07/2026
11	Switcher	TST	FY562	KUS2001M001-4	12/17/2025	12/16/2026
12	Conducted Test Cable	Thermax	RF01-RF04	CZ301111-CZ301120	12/17/2025	12/16/2026
13	Temp. / Humidity Chamber	TERCHY	MHK-120AK	KS301190	07/15/2025	07/14/2026
14	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-5	12/30/2025	12/29/2026
15	Software	BST	TST-PASS	/	NCR	NCR
RF Radiated Test						
1	Spectrum Analyzer	R&S	FSV40	KUS1806E003	07/09/2025	07/08/2026
2	Universal Radio Communication Tester	R&S	CMW500	KSEM009-1	12/17/2025	12/16/2026
3	Signal Generator	Agilent	E8257C	KS301066	07/22/2025	07/21/2026
4	Loop Antenna (9KHz-30MHz)	COM-POWER	AL-130R	KUS1806E001	07/11/2025	07/10/2026
5	Bilog Antenna (30MHz-1GHz)	TESEQ	CBL 6112D	KUS1806E005	07/12/2025	07/11/2026
6	Horn-antenna(1-18GHz)	Schwarzbeck	BBHA9120D	KS301079	01/11/2026	01/10/2028
7	Horn Antenna(18-40GHz)	Schwarzbeck	BBHA9170	CZ301058	01/11/2026	01/10/2028
8	Amplifier(30MHz~1GHz)	TST	LNA009100G30	KSEM061	12/18/2025	12/17/2026
9	Amplifier(400MHz~8GHz)	TST	LNA004080G30	KSEM062	12/18/2025	12/17/2026
10	Amplifier(1GHz~18GHz)	TST	LNA010180G45	KSEM039	07/09/2025	07/08/2026
11	Amplifier(18~40GHz)	TST	LNA180400G40	KSEM038	07/09/2025	07/08/2026
12	RF Test Cable	REBES MICROWAVE	A81-SMSM-10M	CZ301097-CZ301100	11/14/2025	11/13/2026
13	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-4	12/30/2025	12/29/2026
14	Software	ESE	E3_V 6.111221a	/	NCR	NCR
15	Measurement Software	Tonscend	JS32-RE V5.0.0.1	/	NCR	NCR
16	Measurement Software	Tonscend	JS32-RSE V5.0.0.0	/	NCR	NCR

6 Emission Test Results

6.1 Conducted Emissions at Mains Terminals (150kHz-30MHz)

Test Requirement: 47 CFR Part 18
Test Method: FCC/OST MP-5:1986

Limit:

Frequency Range: 150kHz to 30MHz
0.15 to 0.5 MHz: 66dB(μV)-56dB(μV) quasi-peak, 56dB(μV)-46dB(μV) average
0.5 to 5 MHz: 56dB(μV) quasi-peak, 46dB(μV) average
5 to 30 MHz: 60dB(μV) quasi-peak, 50dB(μV) average
Detector: Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz

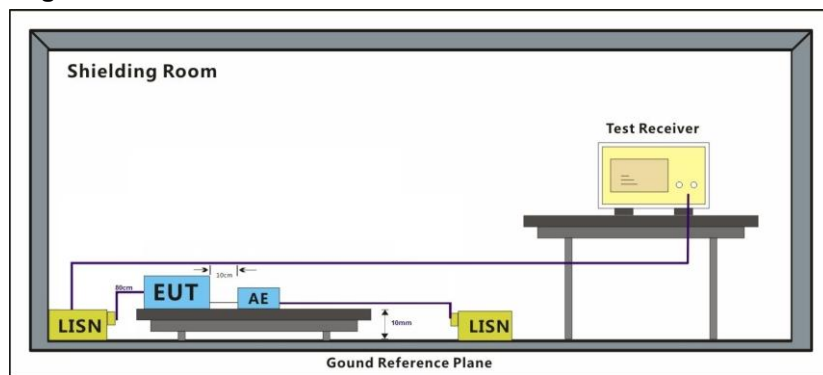
6.1.1 E.U.T. Operation

Operating Environment:
Temperature: 22.5 °C Humidity: 50.6 % RH Atmospheric Pressure: 1010 mbar

6.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	Normal working: Maintain continuous operation of EUT with load.

6.1.3 Test Setup Diagram



6.1.4 Measurement Procedure and Data

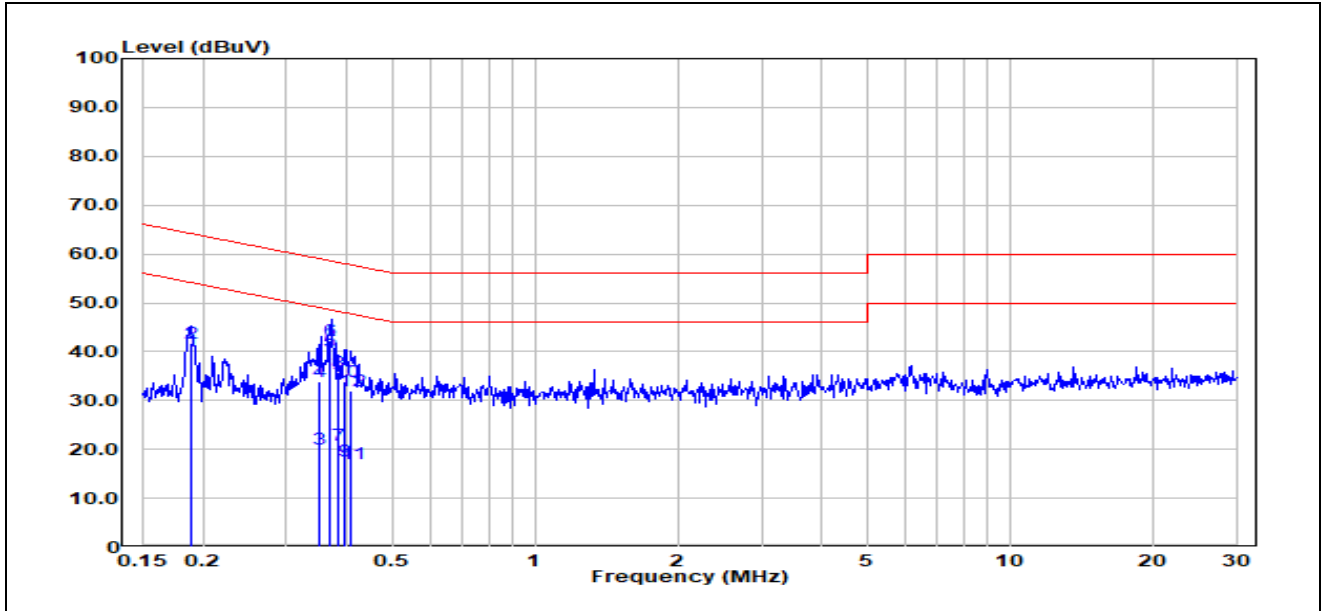
Frequency range: 150KHz-30MHz

An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.

The red line show in graphic is the limit in standard used in this section.

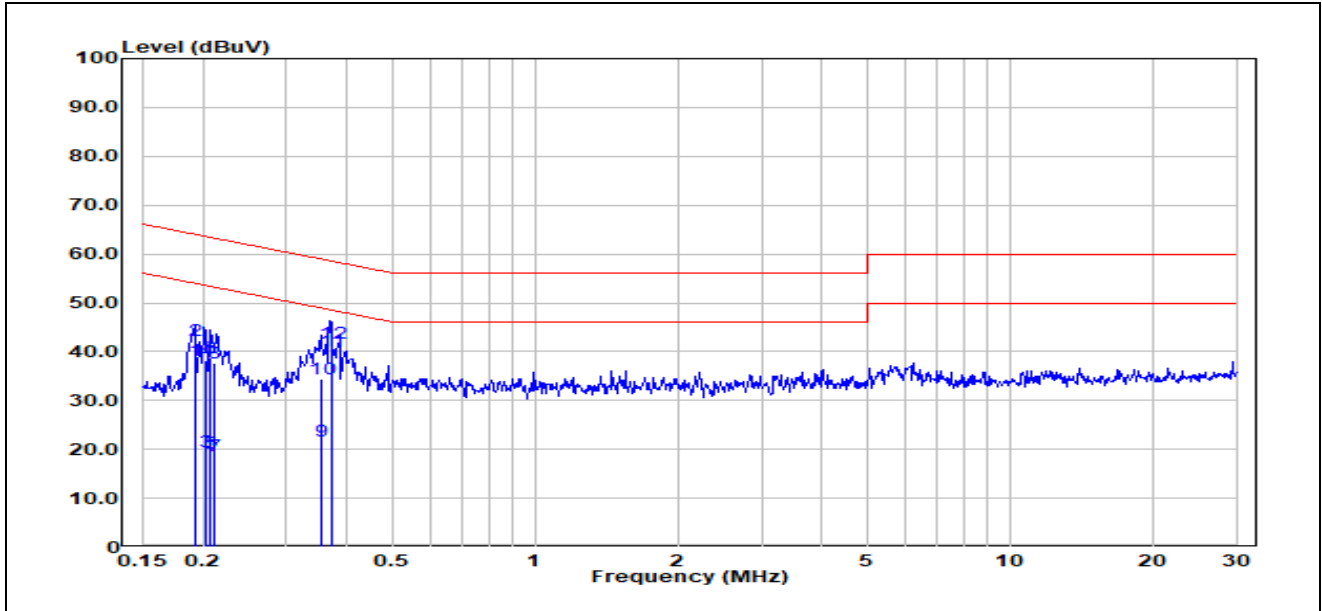
Measured Level = Read level + Cable Loss + LISN Factor

Test Mode: 00; Line: Live line



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1891	19.84	20.27	40.11	54.08	-13.97	Average
2	0.1891	21.58	20.27	41.85	64.08	-22.23	QP
3	0.3506	-0.06	20.14	20.08	48.95	-28.87	Average
4	0.3506	13.65	20.14	33.79	58.95	-25.16	QP
5	0.3714	20.02	20.17	40.19	48.47	-8.28	Average
6	0.3714	22.16	20.17	42.33	58.47	-16.14	QP
7	0.3845	0.73	20.19	20.92	48.18	-27.26	Average
8	0.3845	15.65	20.19	35.84	58.18	-22.34	QP
9	0.3956	-2.49	20.21	17.72	47.95	-30.23	Average
10	0.3956	13.58	20.21	33.79	57.95	-24.16	QP
11	0.4102	-3.14	20.21	17.07	47.65	-30.58	Average
12	0.4102	11.76	20.21	31.97	57.65	-25.68	QP

Test Mode: 00; Line: Neutral Line



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1923	17.89	20.28	38.17	53.94	-15.77	Average
2	0.1923	22.06	20.28	42.34	63.94	-21.60	QP
3	0.2020	-0.80	20.24	19.44	53.53	-34.09	Average
4	0.2020	17.94	20.24	38.18	63.53	-25.35	QP
5	0.2070	-1.09	20.23	19.14	53.33	-34.19	Average
6	0.2070	18.62	20.23	38.85	63.33	-24.48	QP
7	0.2118	-1.46	20.22	18.76	53.13	-34.37	Average
8	0.2118	17.41	20.22	37.63	63.13	-25.50	QP
9	0.3563	1.48	20.12	21.60	48.82	-27.22	Average
10	0.3563	14.24	20.12	34.36	58.82	-24.46	QP
11	0.3728	20.00	20.14	40.14	48.44	-8.30	Average
12	0.3728	21.47	20.14	41.61	58.44	-16.83	QP

6.2 Radiated Emissions (Magnetic field Strength)(9kHz-30MHz)

Test Requirement: 47 CFR Part 18
Test Method: FCC/OST MP-5:1986
Measurement Distance: 10m

Limit:

Equipment	Operating frequency	RF Power generated by equipment (watts)	Field strength limit (uV/m)	Distance (meters)
Any type unless otherwise specified (miscellaneous)	Any ISM frequency	Below 500	25	300
		500 or more	$25 \times \text{SQRT}(\text{power}/500)$	300

Note: Limit (dBuV/m)= $20 \log_{10}(25)+20 \log_{10}(300/10)=57.5$ dBuV/m

6.2.1 E.U.T. Operation

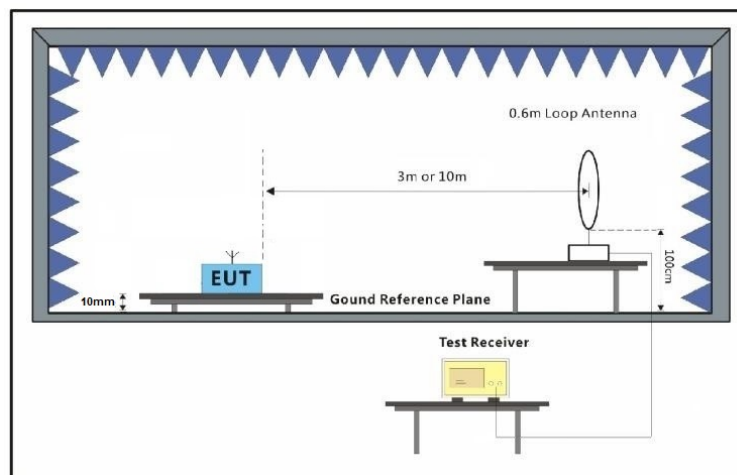
Operating Environment:

Temperature: 22.5 °C Humidity: 50.6 % RH Atmospheric Pressure: 1010 mbar

6.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	Normal working: Maintain continuous operation of EUT with load.

6.2.3 Test Setup Diagram



6.2.4 Measurement Procedure and Data

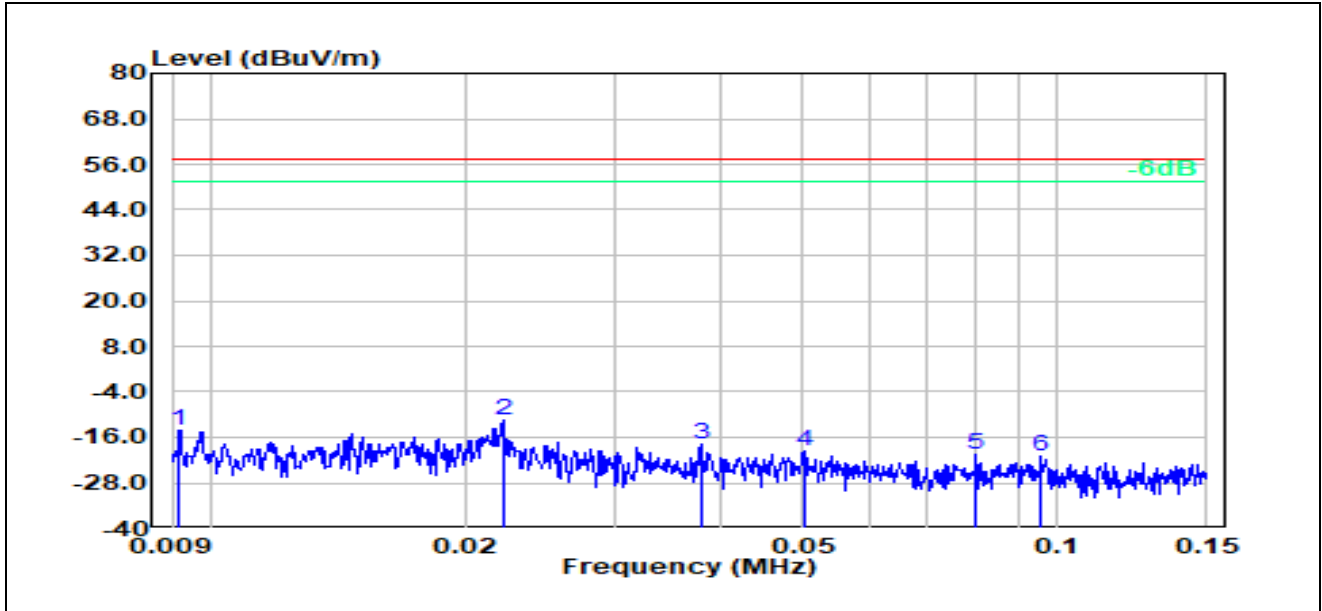
Frequency range: 9KHz-30MHz

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by loop antenna with 2 orthogonal polarities.

The red line show in graphic is the limit in standard used in this section.

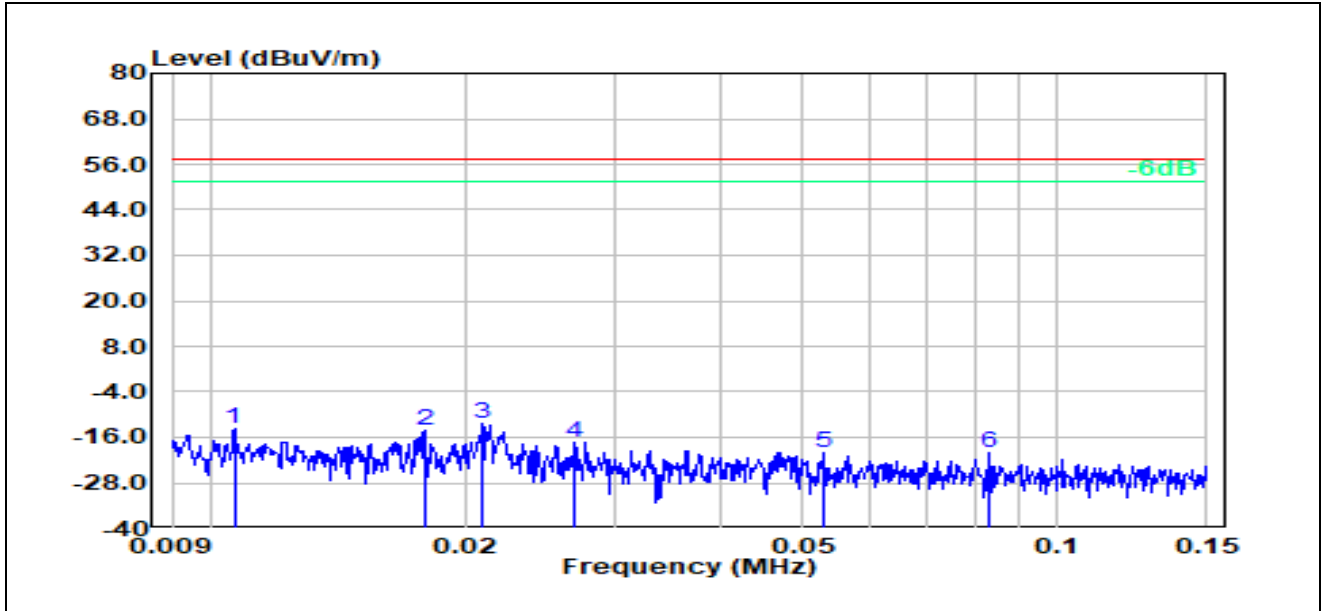
Level=Read Level + Antenna Factor + Cable Loss - Preamp Factor

Test Mode: 00; Polarity: Horizontal



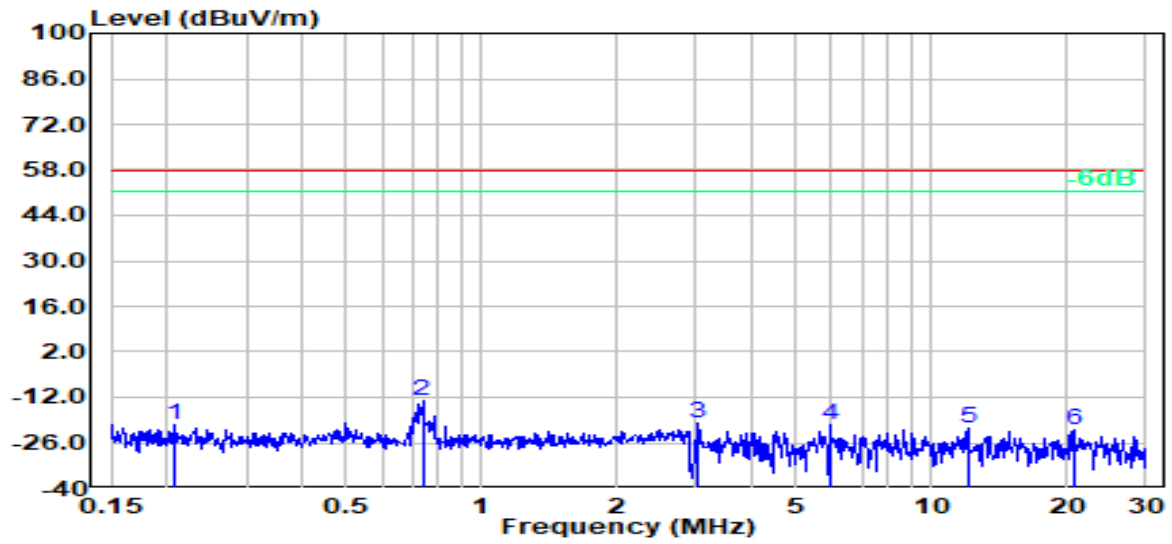
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	-35.41	21.17	-14.23	57.50	-71.73	Average
2	0.02	-32.62	21.24	-11.38	57.50	-68.88	Average
3	0.04	-38.96	21.22	-17.73	57.50	-75.23	Average
4	0.05	-40.79	21.16	-19.63	57.50	-77.13	Average
5	0.08	-41.79	21.16	-20.63	57.50	-78.13	Average
6	0.10	-42.43	21.25	-21.18	57.50	-78.68	Average

Test Mode: 00; Polarity: Vertical



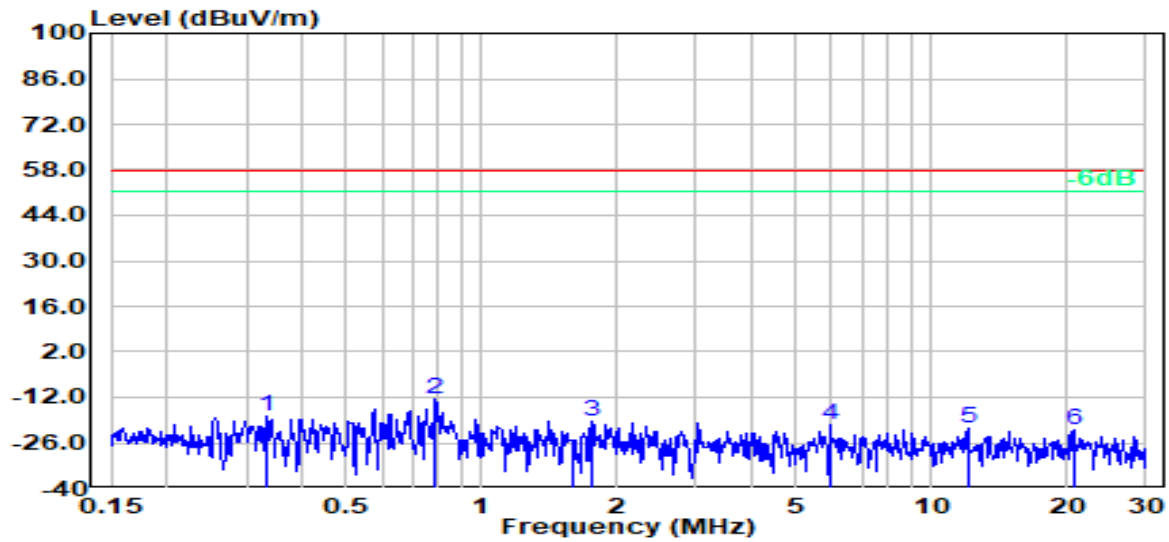
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	-34.91	21.19	-13.72	57.50	-71.22	Average
2	0.02	-35.61	21.23	-14.38	57.50	-71.88	Average
3	0.02	-33.78	21.25	-12.53	57.50	-70.03	Average
4	0.03	-38.44	21.26	-17.18	57.50	-74.68	Average
5	0.05	-41.26	21.14	-20.11	57.50	-77.61	Average
6	0.08	-41.08	21.19	-19.90	57.50	-77.40	Average

Test Mode: 00; Polarity: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.21	-41.69	21.33	-20.36	57.50	-77.86	Average
2	0.74	-34.17	21.10	-13.06	57.50	-70.56	Average
3	3.04	-41.12	21.21	-19.91	57.50	-77.41	Average
4	5.96	-41.80	21.28	-20.53	57.50	-78.03	Average
5	12.12	-42.80	21.34	-21.46	57.50	-78.96	Average
6	20.70	-42.90	20.77	-22.13	57.50	-79.63	Average

Test Mode: 00; Polarity: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.33	-39.22	21.24	-17.98	57.50	-75.48	Average
2	0.79	-33.86	21.09	-12.76	57.50	-70.26	Average
3	1.76	-40.74	21.12	-19.61	57.50	-77.11	Average
4	5.96	-41.80	21.28	-20.53	57.50	-78.03	Average
5	12.12	-42.80	21.34	-21.46	57.50	-78.96	Average
6	20.70	-42.90	20.77	-22.13	57.50	-79.63	Average

6.3 Radiated Emissions (30MHz-1GHz)

Test Requirement: 47 CFR Part 18

Test Method: FCC/OST MP-5:1986

Measurement Distance: 10m

Limit:

Equipment	Operating frequency	RF Power generated by equipment (watts)	Field strength limit (uV/m)	Distance (meters)
Any type unless otherwise specified (miscellaneous)	Any ISM frequency	Below 500	25	300
		500 or more	$25 \times \text{SQRT}(\text{power}/500)$	300

Note: Limit (dBuV/m)= $20 \log_{10}(25)+20 \log_{10}(300/10)=57.5$ dBuV/m

6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 22.5 °C

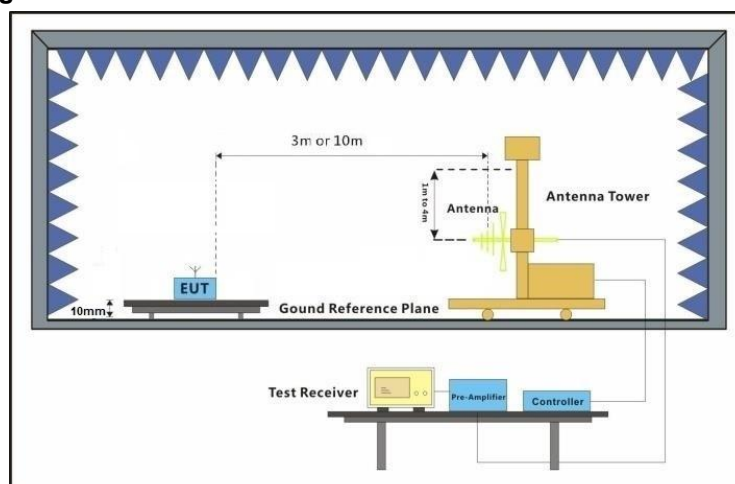
Humidity: 50.6 % RH

Atmospheric Pressure: 1010 mbar

6.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	Normal working: Maintain continuous operation of EUT with load.

6.3.3 Test Setup Diagram



6.3.4 Measurement Procedure and Data

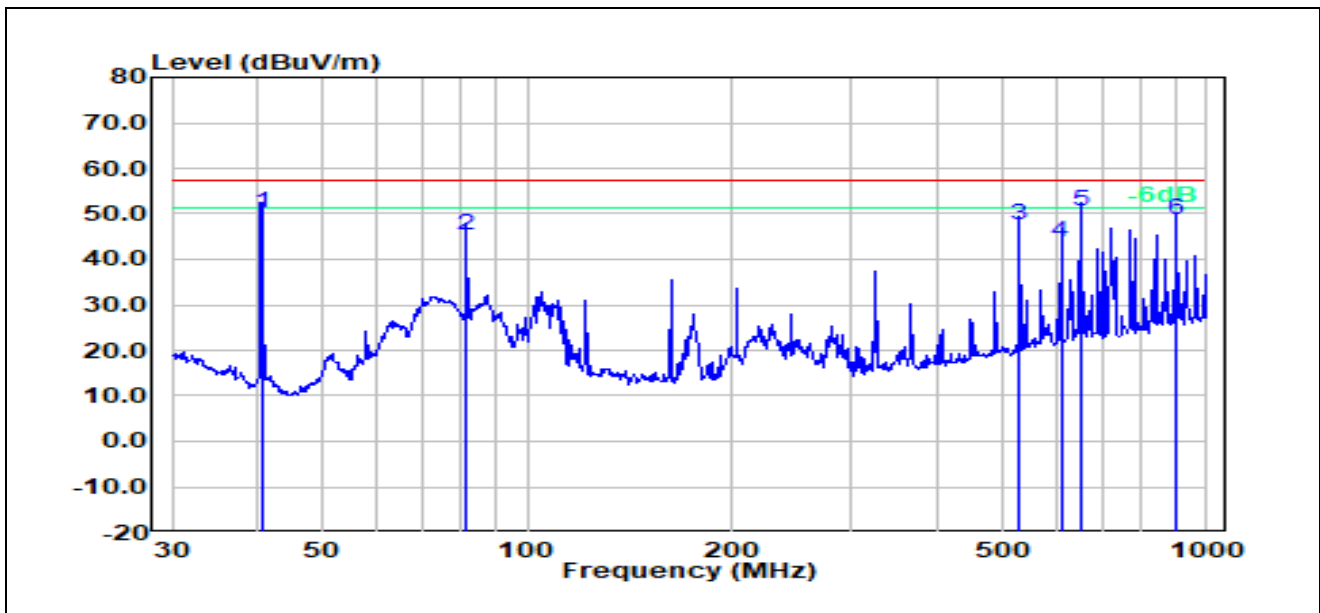
Frequency range: 30MHz-1GHz

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.

The red line show in graphic is the limit in standard used in this section.

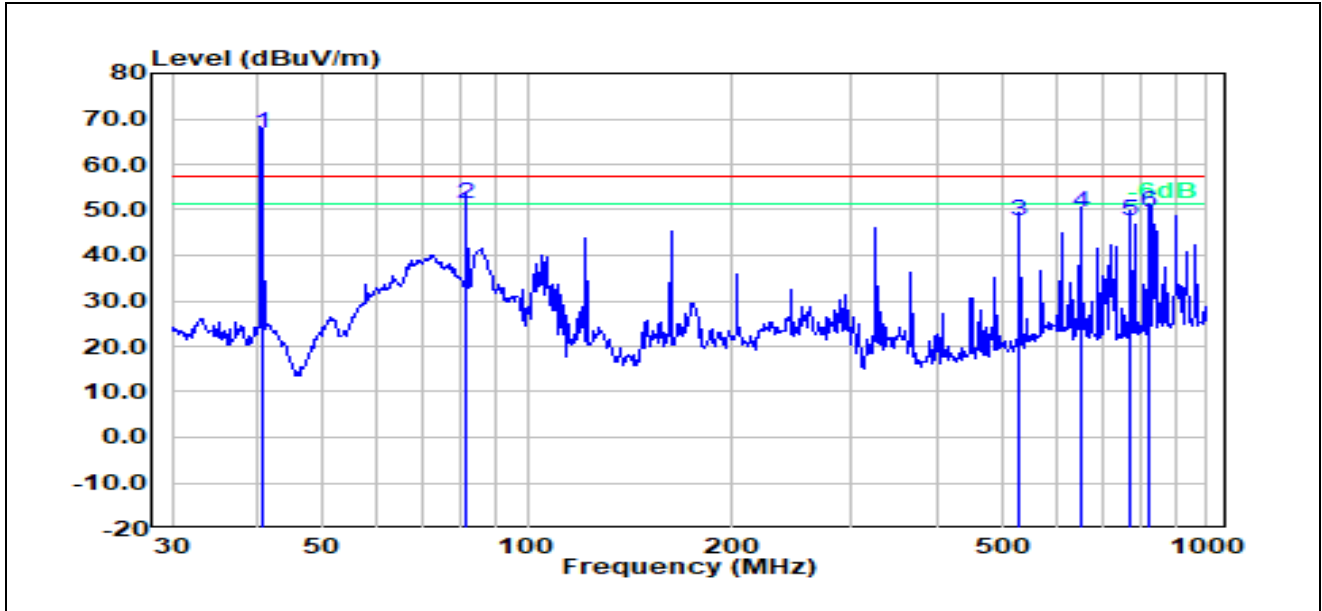
Level=Read Level + Antenna Factor + Cable Loss - Preamp Factor

Test Mode: 00; Polarity: Horizontal



No.	Frequency (MHz)	Reading (dBUV)	Correct Factor(dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	40.68	64.88	-14.52	50.36	57.50	-7.14	400	294	Peak
2	81.21	64.58	-19.22	45.36	57.50	-12.14	400	322	Average
3	530.10	54.29	-6.93	47.36	57.50	-10.14	300	254	Average
4	609.92	48.56	-4.87	43.69	57.50	-13.81	400	348	Average
5	651.94	54.47	-3.88	50.59	57.50	-6.91	300	354	Average
6	900.15	48.87	-0.24	48.63	57.50	-8.87	300	175	Average

Test Mode: 00; Polarity: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	40.68	84.29	-17.31	66.98	57.50	9.48	100	277	QP
2	81.21	73.10	-21.71	51.39	57.50	-6.11	200	96	QP
3	530.10	57.41	-10.05	47.36	57.50	-10.14	100	108	QP
4	651.94	56.56	-7.30	49.26	57.50	-8.24	100	59	QP
5	774.16	53.69	-6.00	47.69	57.50	-9.81	100	2	QP
6	824.60	54.66	-5.30	49.36	57.50	-8.14	300	193	QP



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7 Test Setup Photo

Refer to Appendix - Test Setup Photo for KSCR2606001245ME

8 EUT Constructional Details (EUT Photos)

Refer to Appendix_Photographs of EUT Constructional Details for KSCR2606001245ME

- End of the Report -