FCC 47 CFR Part 15 Subpart B, ICES-003 Issue 7

TEST REPORT

For

3000 Series, 4000 Series

MODEL NUMBER: HX369SR, HX369W1, HX369BK, HX369DP, HX369AB, HX369FG, HX368W1, HX368DP, HX368BK, HX369LB, HX369PP, HX369MB, HX369CB, HX369LL

REPORT NUMBER: 4791421347-EMC-1

FCC ID: 2ADZNHX36A

ISSUE DATE: October 9, 2024

Prepared for

Philips Oral Healthcare, Inc.（FCC）
22100 Bothell-Everett Highway Bothell Washington 98021 United States
Philips Oral Healthcare (ISED)
22100 Bothell-Everett Highway Bothell US 98021 United States Of America (Excluding The States Of Alaska)

Prepared by

UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch

Building 10, Innovation Technology Park, No. 1, Li Bin Road, Song Shan Lake Hi-Tech Development Zone Dongguan, 523808, People's Republic of China

Tel: +86 769 22038881
Fax: +86 769 33244054
Website: www.ul.com

Revision History

Rev.	Issue Date	Revisions	Revised By
V0	October 9, 2024	Initial Issue	

Summary of Test Results

Emission			
Standard	**Test Item**	**Limit**	**Result**
FCC 47 CFR Part 15 Subpart B, ICES-003 Issue 7	Conducted emissions	FCC Part 15.107 ICES-003 Issue 7, Section 3.2.1	Pass
	Radiated emissions below 1GHz	FCC Part 15.109 ICES-003 Issue 7, Section 3.2.2	Pass
	Radiated emissions above 1GHz	FCC Part 15.109 ICES-003 Issue 7, Section 3.2.2	N/A (NOTE 1, 2)

Note:
1. N/A: In this whole report not applicable.
2. If the highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz; If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz; If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, measurement shall only be made up to 5 GHz; If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 40 GHz, whichever is less.

*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.
*The measurement result for the sample received is <Pass> according to <FCC 47 CFR Part 15 Subpart B, ICES-003 Issue 7> when <Simple Acceptance> decision rule is applied.

CONTENTS

1. ATTESTATION OF TEST RESULTS

FCC

Applicant Information

Company Name:	Philips Oral Healthcare, Inc.
Address:	22100 Bothell-Everett Highway Bothell Washington 98021 United States

ISED

Applicant Information

Company Name:	Philips Oral Healthcare
Address:	22100 Bothell-Everett Highway Bothell US 98021 United States Of America (Excluding The States Of Alaska)

FCC

Manufacturer Information

Company Name:	Philips Oral Healthcare, Inc.
Address:	22100 Bothell-Everett Highway Bothell Washington 98021 United States

ISED

Manufacturer Information

Company Name:	Philips Oral Healthcare
Address:	22100 Bothell-Everett Highway Bothell US 98021 United States Of America (Excluding The States Of Alaska)

EUT Information

EUT Name:	3000 Series, 4000 Series
Model:	HX369SR
Serial Model:	HX369W1, HX369BK, HX369DP, HX369AB, HX369FG, HX368W1, HX368DP, HX368BK, HX369LB, HX369PP, HX369MB, HX369CB, HX369LL
Model Difference:	Please refer to clause 5.1. Description of EUT
Brand:	Sonicare
Sample Received Date:	August 5, 2024
Sample Status:	Normal
Sample ID:	7471568
Date of Tested:	August 6, 2024 to August 15, 2024

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
FCC 47 CFR Part 15 Subpart B, ICES-003 Issue 7	**Pass**

Prepared By:

Andy Xiong

Engineer Project Associate

Checked By:

Emen Li

Staff Engineering Associate

Approved By:

Stephen Guo

Operations Manager

2. TEST METHODOLOGY

All tests were performed in accordance with the standard FCC 47 CFR Part 15 Subpart B, ICES-003 Issue 7.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	**A2LA (Certificate No.: 4102.01)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA. **FCC (FCC Designation No.: CN1187)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules **ISED (Company No.: 21320)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046. **VCCI (Registration No.: G-20192, C-20153, T-20155 and R-20202)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the Membership No. is 3793. Facility Name: Chamber D, the VCCI registration No. is G-20192 and R-20202 Shielding Room B, the VCCI registration No. is C-20153 and T-20155

Note:
All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, No. 1, Li Bin Road, Song Shan Lake Hi-Tech Development Zone Dongguan, 523808, People's Republic of China.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Measurement Frequency Range	K	U(dB)
Conducted emissions	0.15MHz - 30MHz	2	3.63
Radiated emissions below 1GHz	30MHz -1GHz	2	4.13
Note1: This uncertainty represents an expanded uncertainty expressed at approximately the 95 % confidence level using a coverage factor of k=2.			
Note 2: According to the standard CISPR 16-4-2, the MU for the Conducted emissions from the AC mains power ports using AMN should not exceed 3.8 in range of 9kHz to 150kHz and 3.4 in range of 150kHz to 30MHz. We have considered the test results containing the value of Ulab (in dB) for the measurement instrumentation actually used for the measurements.			

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name	3000 Series, 4000 Series
Model	HX369SR
Series Model	HX369W1, HX369BK, HX369DP, HX369AB, HX369FG, HX368W1, HX368DP, HX368BK, HX369LB, HX369PP, HX369MB, HX369CB, HX369LL
Model difference:	HX369W1, HX369BK, HX369DP, HX369AB, HX369FG, HX368W1, HX368DP, HX368BK, HX369LB, HX369PP, HX369CB, HX369MB, HX369LL have the same technical construction including circuit diagram. PCB Layout, components and component layout, all electrical construction and mechanical construction withHX369SR, The difference lies only the color and model number.
EUT Classification	Class B
Highest Internal Frequency	below 108MHz
Rating	Charging Dock: DC 4.75-5.25V, 0.3A 1.5W Tooth Brush: DC 3.6V/2.5W

Note: The product have two PCB version, one use CS32L010 IC chip, another use PT32F005 IC chip, CS32L010 & PT32F005 have the same technical construction including radio frequency part, electrical construction and mechanical construction, The difference lies only the main IC part, main IC Layout and component layout is different. product with both PCB version has been tested.

Model list:

EUT Name	Model
3000 Series	HX368W1
3000 Series	HX368DP
3000 Series	HX368BK
4000 Series	HX369SR
4000 Series	HX369W1
4000 Series	HX369BK
4000 Series	HX369DP
4000 Series	HX369AB
4000 Series	HX369FG
4000 Series	HX369LB
4000 Series	HX369PP
4000 Series	HX369CB
4000 Series	HX369MB
4000 Series	HX369LL

5.2. TEST MODE

Test Mode	Description
M01	Charging
M02	Running

5.3. EUT ACCESSORY

Item	Accessory	Brand Name	Model Name	Description
1	Charging Dock	Philips	HX6110 ABA3	DC 4.75-5.25V ⎓ 0.3A 1.5W

5.4. SUPPORT UNITS FOR SYSTEM TEST

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Specification	Series No.
1	Adapter	PHILIPS	WAA1001	Input:100-240V~ 50/60Hz, 3.5W Output:5V⎓2.5W	N/A

The following cables were used to form a representative test configuration during the tests.

Item	Type of cable	Shielded Type	Ferrite Core	Specification
/	/	/	/	/

6. MEASURING EQUIPMENT AND SOFTWARE USED

Test Equipment of Conducted emissions					
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Last Cal.**	**Due Date**
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	101961	Oct. 13, 2023	Oct. 12, 2024
Two-Line V-Network	ROHDE & SCHWARZ	ENV216	101983	Oct. 13, 2023	Oct. 12, 2024
Test Software for Conducted Emission	Farad	EZ-EMC	Ver.UL-3A1	N/A	N/A

Test Equipment of Radiated emissions below 1GHz					
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Last Cal.**	**Due Date**
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130960	Jun. 28, 2024	Jun. 27, 2027
Amplifier	HP	8447F	2944A03683	Oct. 12, 2023	Oct. 11, 2024
Test Software for Radiated Emission	Farad	EZ-EMC	Ver.UL-3A1	N/A	N/A

Other Instrument					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date

Temperature humidity probe	OMEGA	ITHX-SD-5	18470007	Oct.21, 2023	Oct.20, 2024
Barometer	Yiyi	Baro	N/A	Oct.19, 2023	Oct.18, 2024

7. EMISSION TEST

7.1. CONDUCTED EMISSIONS

LIMITS

Frequency (MHz)	Class A (dBµV)		Class B (dBµV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79	66	66 - 56 *	56 - 46*
0.50 -5.0	73	60	56	46
5.0 -30.0	73	60	60	50

Note:

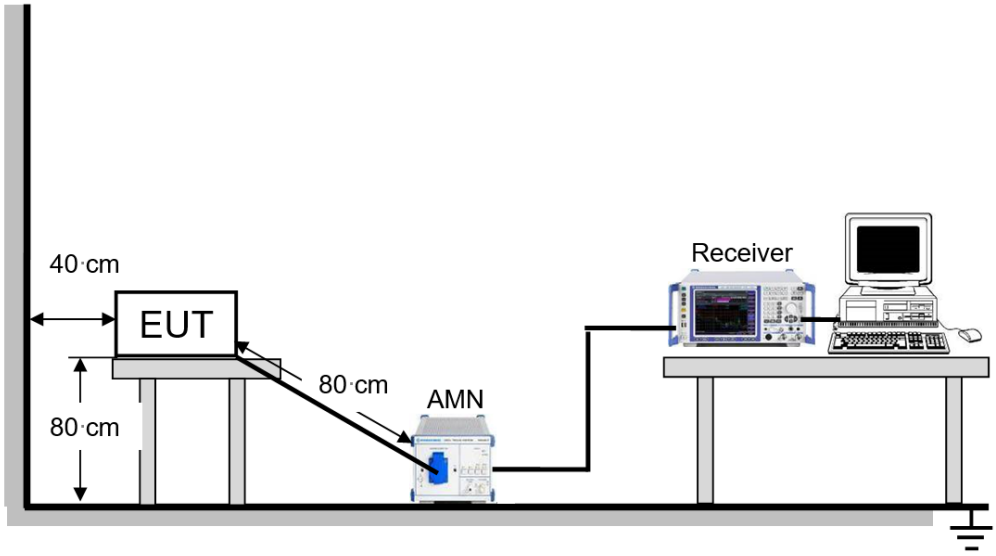
(1). The tighter limit applies at the band edges.

(2). The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

TEST PROCEDURE

1) The testing follows the guideline in ANSI C63.4-2014.
2) The EUT was placed on the top of a rotating table 0.8 meters above the horizontal ground plane and being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
3) Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
4) I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
5) Cables of hand-operated devices, such as keyboards and mice, shall be placed as for normal used.
6) LISN at least 80 cm from nearest part of EUT chassis.
7) Conducted emissions from the EUT measured in the frequency range between 0.15MHz and 30MHz using CISPR Quasi-Peak and average detector mode, resolution bandwidth set 9kHz.

TEST SETUP



TEST ENVIRONMENT

Temperature	23.2℃	Relative Humidity	56.3%
Atmosphere Pressure	101kPa		

TEST DATE / ENGINEER

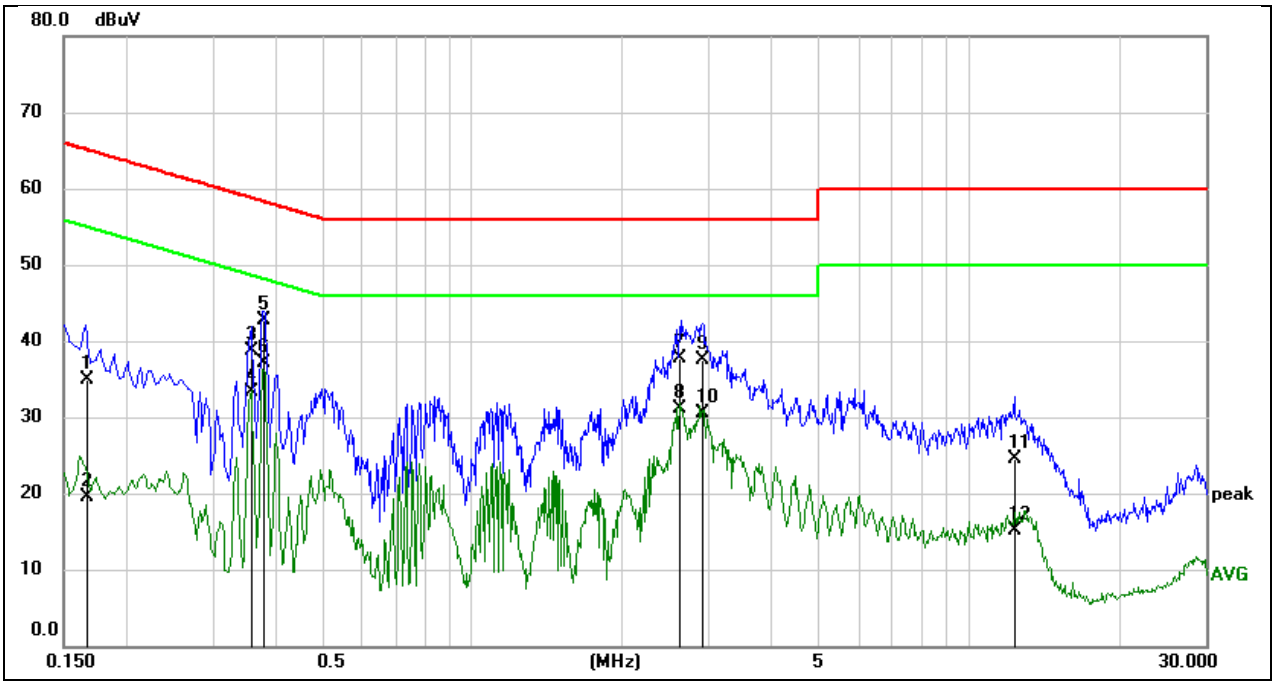
Test Date	August 14, 2024	Test By	Andy Xiong

TEST MODE

Pre-test Mode:	M01
Final Test Mode:	M01

TEST RESULTS

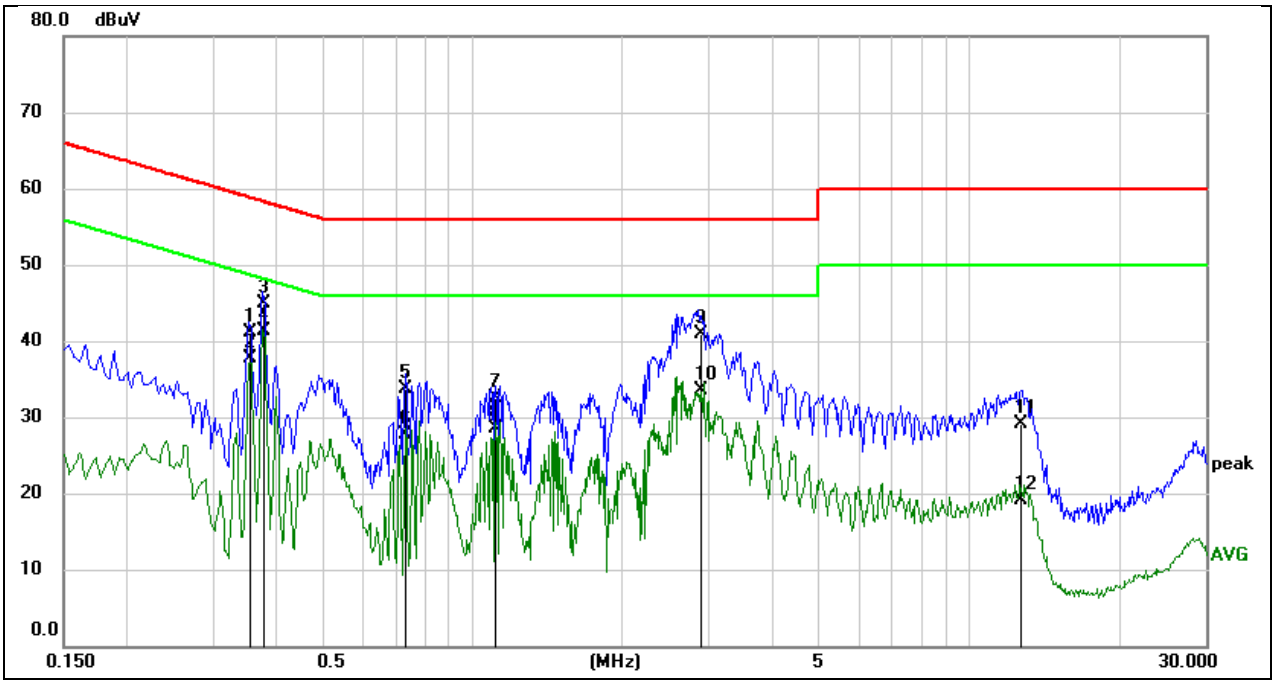
Test Mode:	M01	Line:	Line
Test Voltage:	AC 120V_60Hz	IC Model:	PT32F005



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1682	24.66	10.30	34.96	65.05	-30.09	QP
2	0.1682	9.23	10.30	19.53	55.05	-35.52	AVG
3	0.3566	28.49	10.24	38.73	58.81	-20.08	QP
4	0.3566	23.15	10.24	33.39	48.81	-15.42	AVG
5	0.3792	32.37	10.24	42.61	58.30	-15.69	QP
6	0.3792	26.84	10.24	37.08	48.30	-11.22	AVG
7	2.6335	27.71	10.02	37.73	56.00	-18.27	QP
8	2.6335	20.99	10.02	31.01	46.00	-14.99	AVG
9	2.9212	27.36	10.07	37.43	56.00	-18.57	QP
10	2.9212	20.47	10.07	30.54	46.00	-15.46	AVG
11	12.3693	14.02	10.42	24.44	60.00	-35.56	QP
12	12.3693	4.76	10.42	15.18	50.00	-34.82	AVG

Remark:
1. Result = Reading +Correct (Insertion Loss + Cable Loss + Attenuator Factor)
2. Margin = Result - Limit

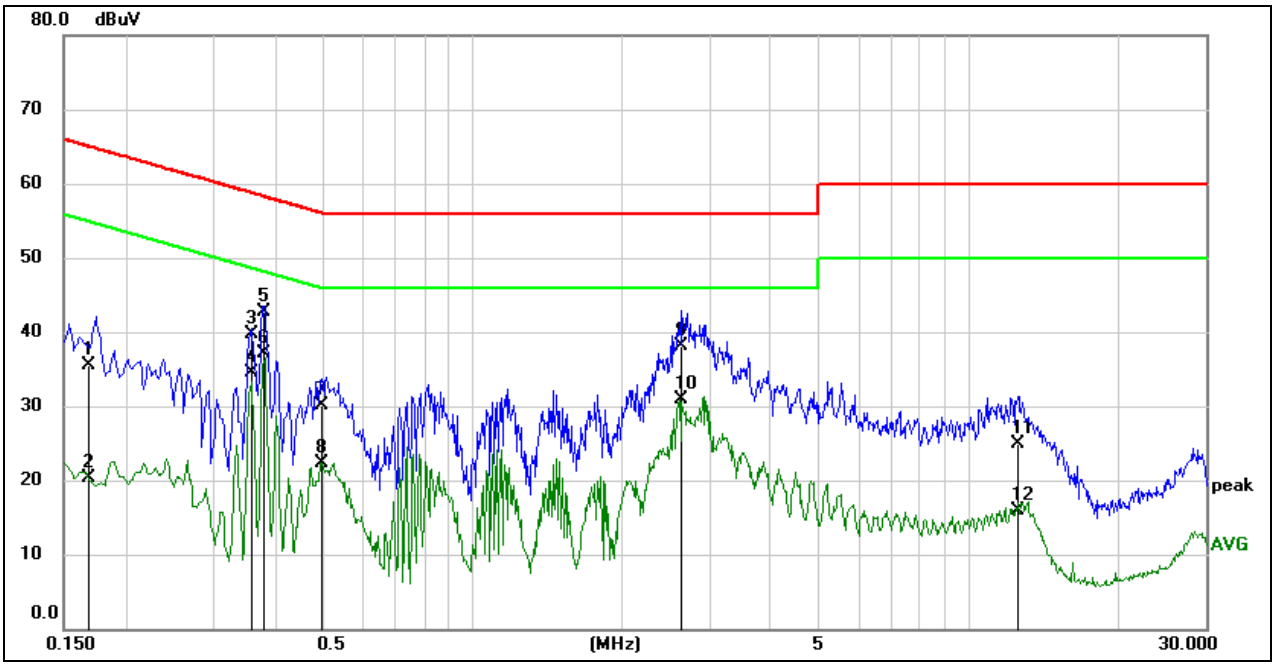
Test Mode:	M01	Line:	Neutral
Test Voltage:	AC 120V_60Hz	IC Model:	PT32F005



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.3559	31.09	10.09	41.18	58.82	-17.64	QP
2	0.3559	27.64	10.09	37.73	48.82	-11.09	AVG
3	0.3796	34.90	10.08	44.98	58.29	-13.31	QP
4	0.3796	31.31	10.08	41.39	48.29	-6.90	AVG
5	0.7341	23.74	10.01	33.75	56.00	-22.25	QP
6	0.7341	17.76	10.01	27.77	46.00	-18.23	AVG
7	1.1142	22.63	9.85	32.48	56.00	-23.52	QP
8	1.1142	18.74	9.85	28.59	46.00	-17.41	AVG
9	2.8726	30.69	10.16	40.85	56.00	-15.15	QP
10	2.8726	23.28	10.16	33.44	46.00	-12.56	AVG
11	12.6997	18.51	10.55	29.06	60.00	-30.94	QP
12	12.6997	8.61	10.55	19.16	50.00	-30.84	AVG

Remark:
1. Result = Reading +Correct (Insertion Loss + Cable Loss + Attenuator Factor)
2. Margin = Result - Limit

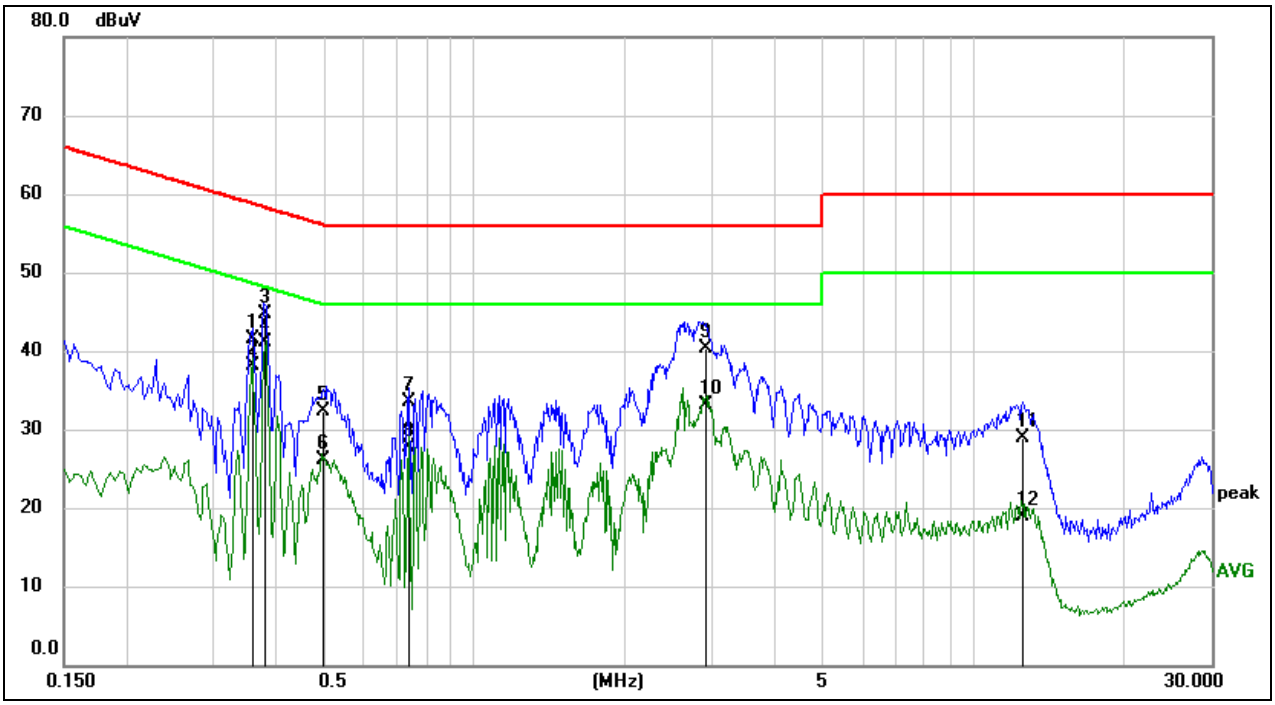
Test Mode:	M01	Line:	Line
Test Voltage:	AC 120V_60Hz	IC Model:	CS32L010



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1692	25.23	10.30	35.53	65.00	-29.47	QP
2	0.1692	10.02	10.30	20.32	55.00	-34.68	AVG
3	0.3577	29.54	10.24	39.78	58.78	-19.00	QP
4	0.3577	24.21	10.24	34.45	48.78	-14.33	AVG
5	0.3794	32.40	10.24	42.64	58.29	-15.65	QP
6	0.3794	26.88	10.24	37.12	48.29	-11.17	AVG
7	0.4961	19.77	10.24	30.01	56.07	-26.06	QP
8	0.4961	12.07	10.24	22.31	46.07	-23.76	AVG
9	2.6393	28.03	10.03	38.06	56.00	-17.94	QP
10	2.6393	20.85	10.03	30.88	46.00	-15.12	AVG
11	12.5054	14.55	10.43	24.98	60.00	-35.02	QP
12	12.5054	5.39	10.43	15.82	50.00	-34.18	AVG

Remark:
1. Result = Reading +Correct (Insertion Loss + Cable Loss + Attenuator Factor)
2. Margin = Result - Limit

Test Mode:	M01	Line:	Neutral
Test Voltage:	AC 120V_60Hz	IC Model:	CS32L010



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.3568	31.49	10.09	41.58	58.80	-17.22	QP
2	0.3568	27.97	10.09	38.06	48.80	-10.74	AVG
3	0.3803	34.67	10.08	44.75	58.27	-13.52	QP
4	0.3803	31.02	10.08	41.10	48.27	-7.17	AVG
5	0.4965	22.28	10.04	32.32	56.06	-23.74	QP
6	0.4965	16.16	10.04	26.20	46.06	-19.86	AVG
7	0.7375	23.43	10.00	33.43	56.00	-22.57	QP
8	0.7375	17.61	10.00	27.61	46.00	-18.39	AVG
9	2.9057	30.15	10.17	40.32	56.00	-15.68	QP
10	2.9057	23.03	10.17	33.20	46.00	-12.80	AVG
11	12.5346	18.31	10.53	28.84	60.00	-31.16	QP
12	12.5346	8.42	10.53	18.95	50.00	-31.05	AVG

Remark:
1. Result = Reading +Correct (Insertion Loss + Cable Loss + Attenuator Factor)
2. Margin = Result - Limit

7.2. RADIATED EMISSIONS BELOW 1GHZ

LIMITS

CFR 47 FCC Part 15 Subpart B		
Frequency (MHz)	Field strength (dBuV/m@ 3 m)	
	Class A	Class B
30 - 88	49.5	40
88 - 216	53.9	43.5
216 - 960	56.9	46
Above 960	60	54

ICES-003 Issue 7		
Frequency (MHz)	Field strength (dBuV/m@ 3 m)	
	Class A	Class B
30 - 88	50	40
88 - 216	54	43.5
216 - 230	56.9	46
230 - 960	57	47
Above 960	60	54

Note:

(1). The tighter limit applies at the band edges

(2). The different between FCC Part 15 Subpart B limit and ICES-003 Issue 7 limit is only in frequency band 230 MHz to 960 MHz, the limit of FCC Part 15 Subpart B is 1 dB smaller than the limit of ICES-003 Issue 7, if the test result complies with FCC Part 15 Subpart B limit, it deemed to comply with ICES-003 Issue 7 limit.

TEST PROCEDURE

1) The testing follows the guidelines in ANSI C63.4-2014.
2) The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3) The EUT was placed on a turntable with 80cm above ground.
4) The EUT was set 3 meters from the interference receiving antenna, test antenna mast is remotely controlled and can be varied in height form 1m to 4m.
5) Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
6) I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

7) Cables of hand-operated devices, such as keyboards and mice, shall be placed as for normal used.

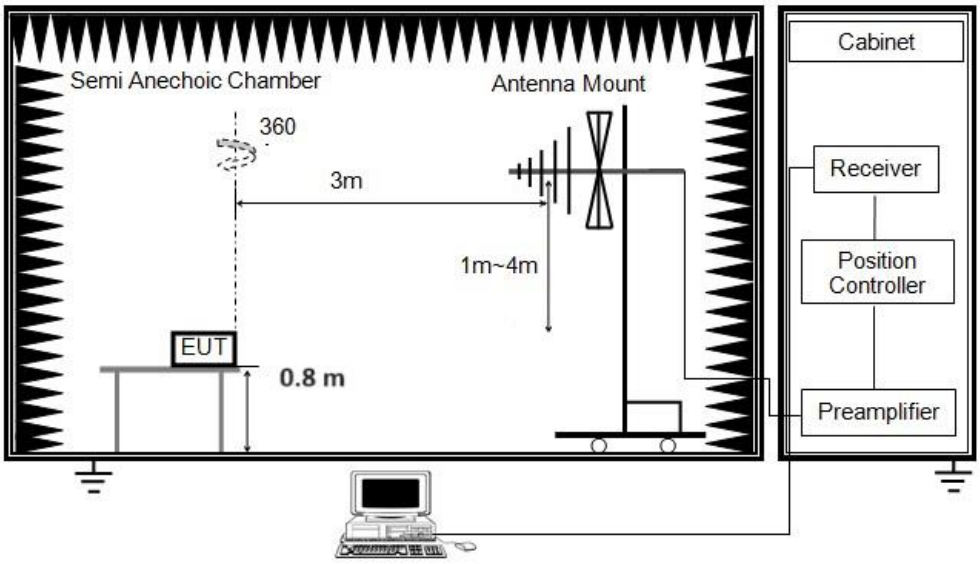
8) For measurement below 1 GHz, the initial step in collecting radiated emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.

The setting of the spectrum analyser

RBW	100kHz
VBW	300kHz
Detector	Peak / Quasi Peak#
Trace	Max hold

#: Peak for pre-scan, Quasi Peak for the final result.

TEST SETUP



Below 1 GHz and above 30 MHz

TEST ENVIRONMENT

Temperature	22.9℃	Relative Humidity	55.7%
Atmosphere Pressure	101kPa		

TEST DATE / ENGINEER

Test Date	August 6, 2024	Test By	Deacon Tan

TEST MODE

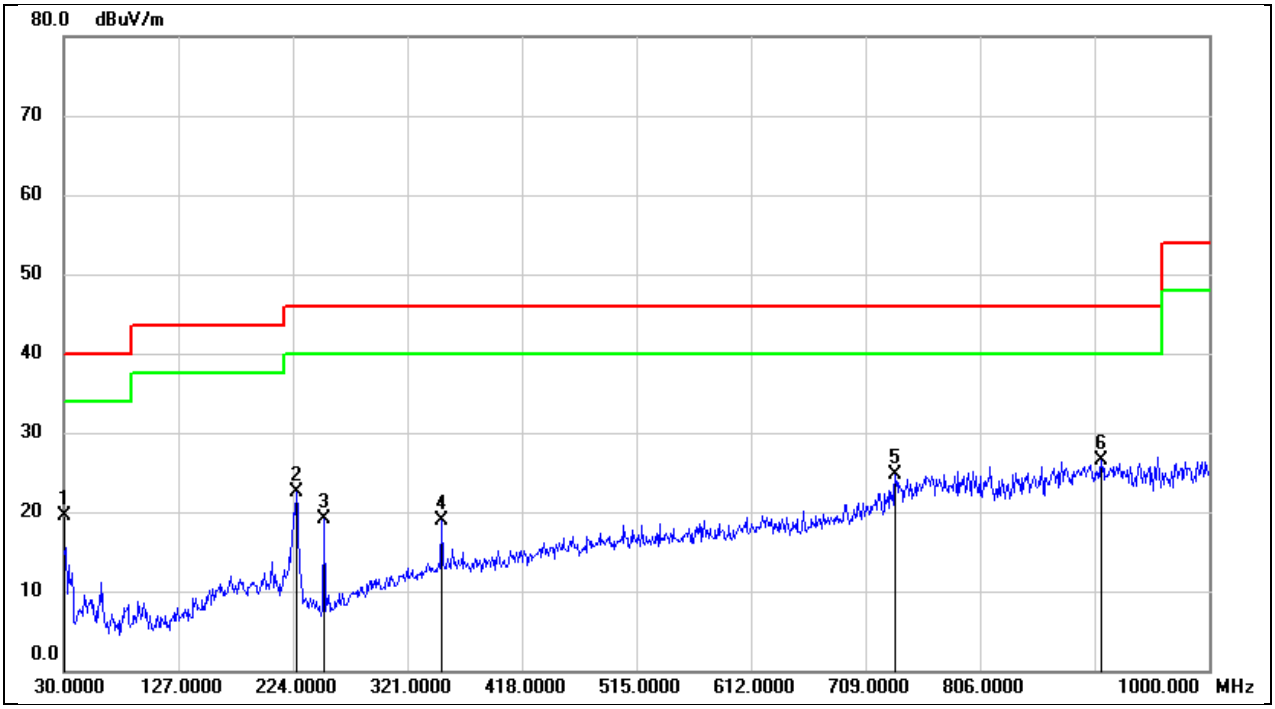
Pre-test Mode:	M01 ~ M02

Final Test Mode:	M01, M02

Note: All test modes had been tested, but only the worst data recorded in the report.

TEST RESULTS

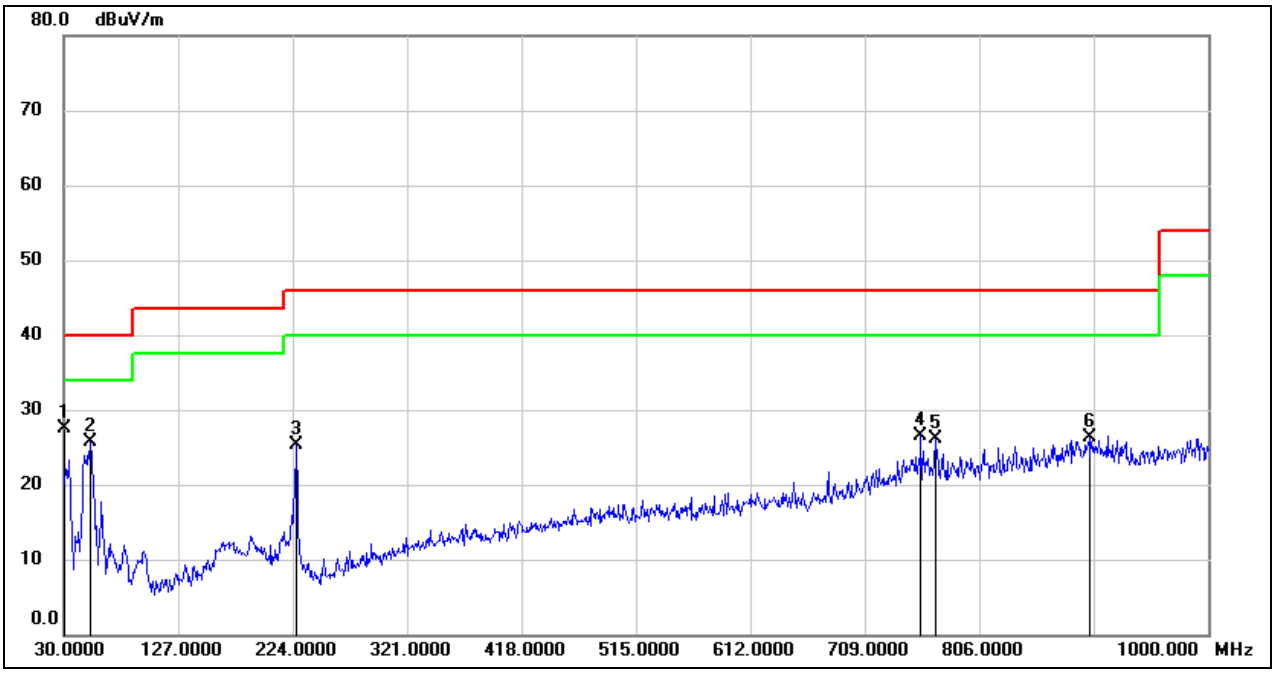
Test Mode:	M01	Polarity:	Horizontal
Test Voltage:	AC120V_60Hz	IC Model:	PT32F005



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	33.90	-14.34	19.56	40.00	-20.44	QP
2	226.9100	35.55	-12.98	22.57	46.00	-23.43	QP
3	250.1900	33.58	-14.46	19.12	46.00	-26.88	QP
4	350.1000	28.07	-9.18	18.89	46.00	-27.11	QP
5	734.2199	27.56	-2.82	24.74	46.00	-21.26	QP
6	908.8200	27.41	-0.93	26.48	46.00	-19.52	QP

Remark:
1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
2. Margin = Result - Limit

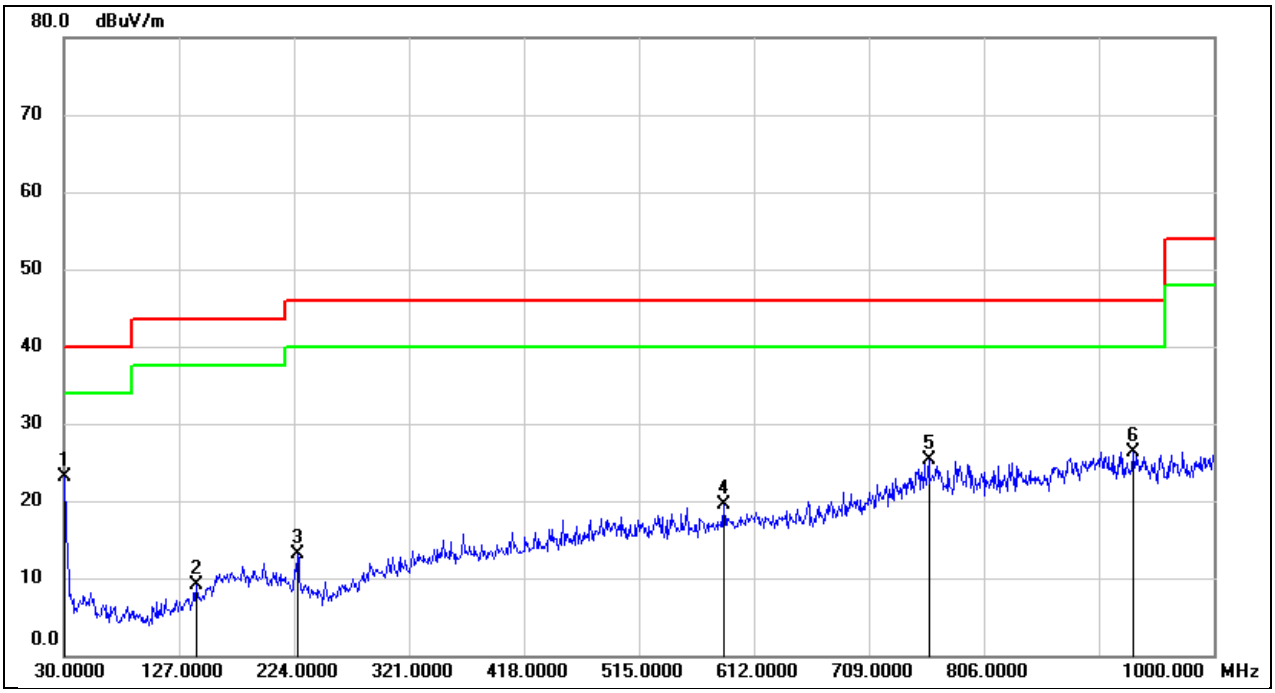
Test Mode:	M01	Polarity:	Vertical
Test Voltage:	AC120V_60Hz	IC Model:	PT32F005



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	41.76	-14.34	27.42	40.00	-12.58	QP
2	52.3100	41.06	-15.37	25.69	40.00	-14.31	QP
3	226.9100	38.24	-12.98	25.26	46.00	-20.74	QP
4	756.5300	28.70	-2.12	26.58	46.00	-19.42	QP
5	769.1400	28.35	-2.20	26.15	46.00	-19.85	QP
6	899.1200	27.10	-0.86	26.24	46.00	-19.76	QP

Remark:
1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
2. Margin = Result - Limit

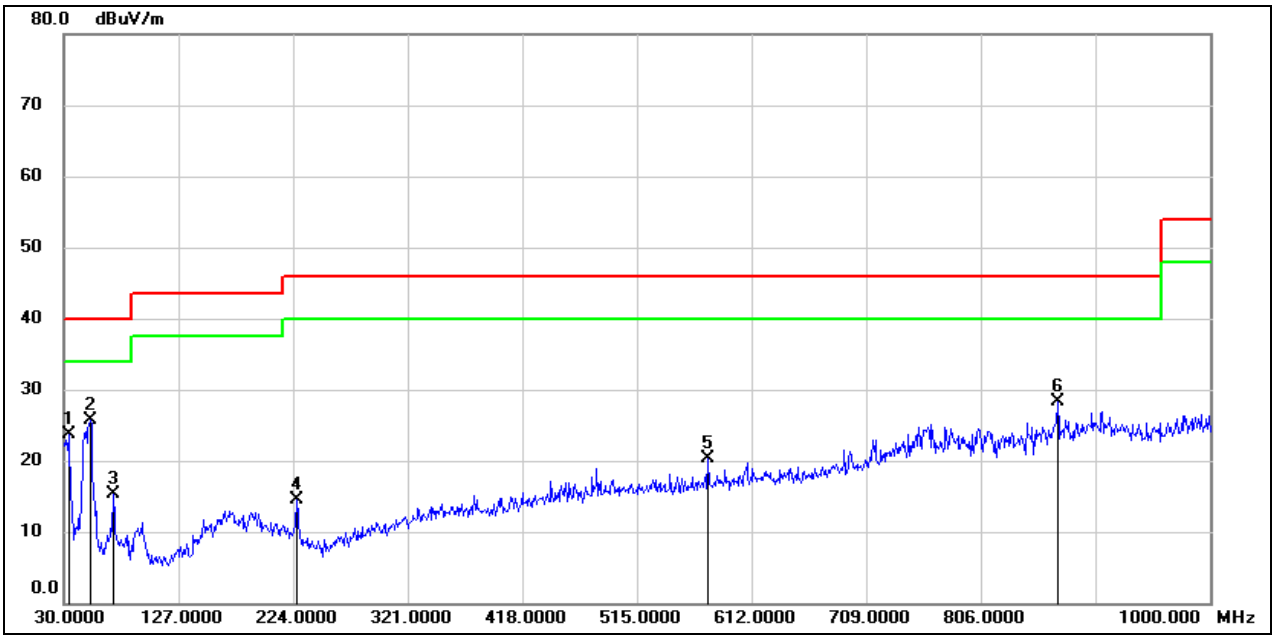
Test Mode:	M01	Polarity:	Horizontal
Test Voltage:	AC120V_60Hz	IC Model:	CS32L010



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.9700	37.49	-14.37	23.12	40.00	-16.88	QP
2	141.5500	22.77	-13.71	9.06	43.50	-34.44	QP
3	226.9100	26.08	-12.98	13.10	46.00	-32.90	QP
4	586.7800	25.51	-6.08	19.43	46.00	-26.57	QP
5	759.4400	27.43	-2.07	25.36	46.00	-20.64	QP
6	932.1000	27.65	-1.27	26.38	46.00	-19.62	QP

Remark:
1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
2. Margin = Result - Limit

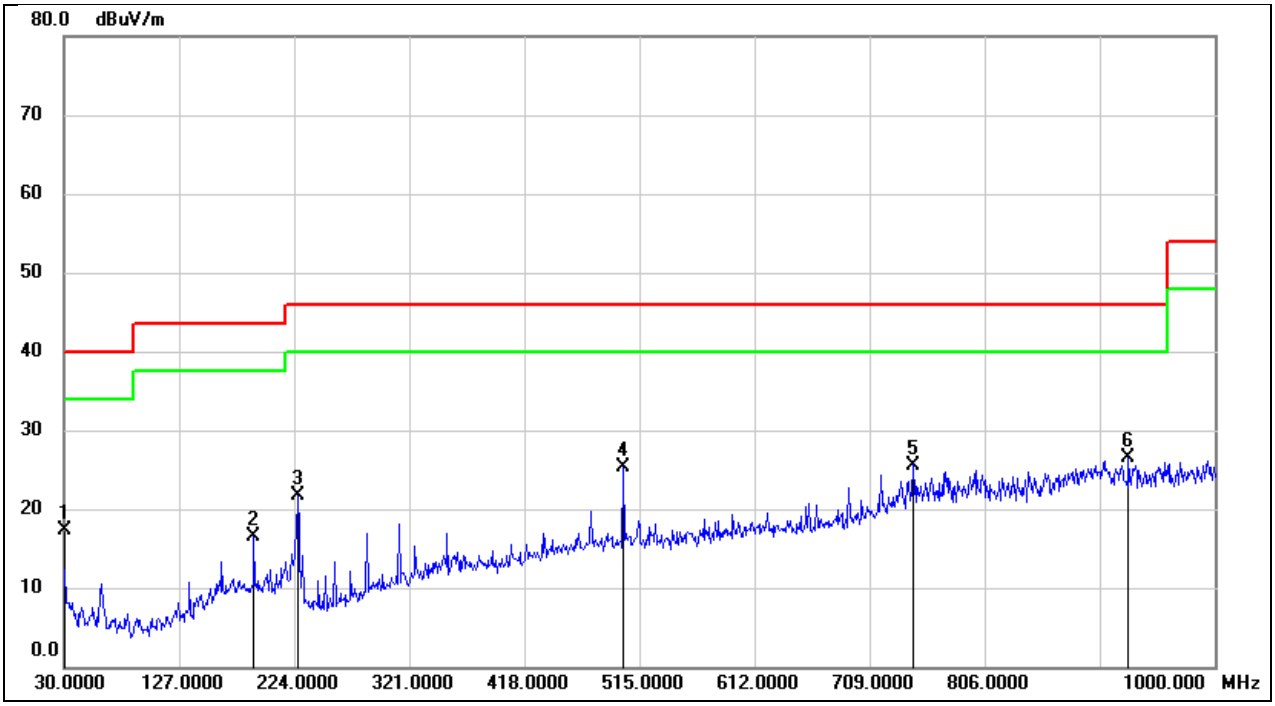
Test Mode:	M01	Polarity:	Vertical
Test Voltage:	AC120V_60Hz	IC Model:	CS32L010



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	33.8800	38.25	-14.52	23.73	40.00	-16.27	QP
2	52.3100	41.07	-15.37	25.70	40.00	-14.30	QP
3	71.7100	31.50	-16.16	15.34	40.00	-24.66	QP
4	226.9100	27.51	-12.98	14.53	46.00	-31.47	QP
5	575.1400	26.59	-6.34	20.25	46.00	-25.75	QP
6	870.9900	29.62	-1.39	28.23	46.00	-17.77	QP

Remark:
1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
2. Margin = Result - Limit

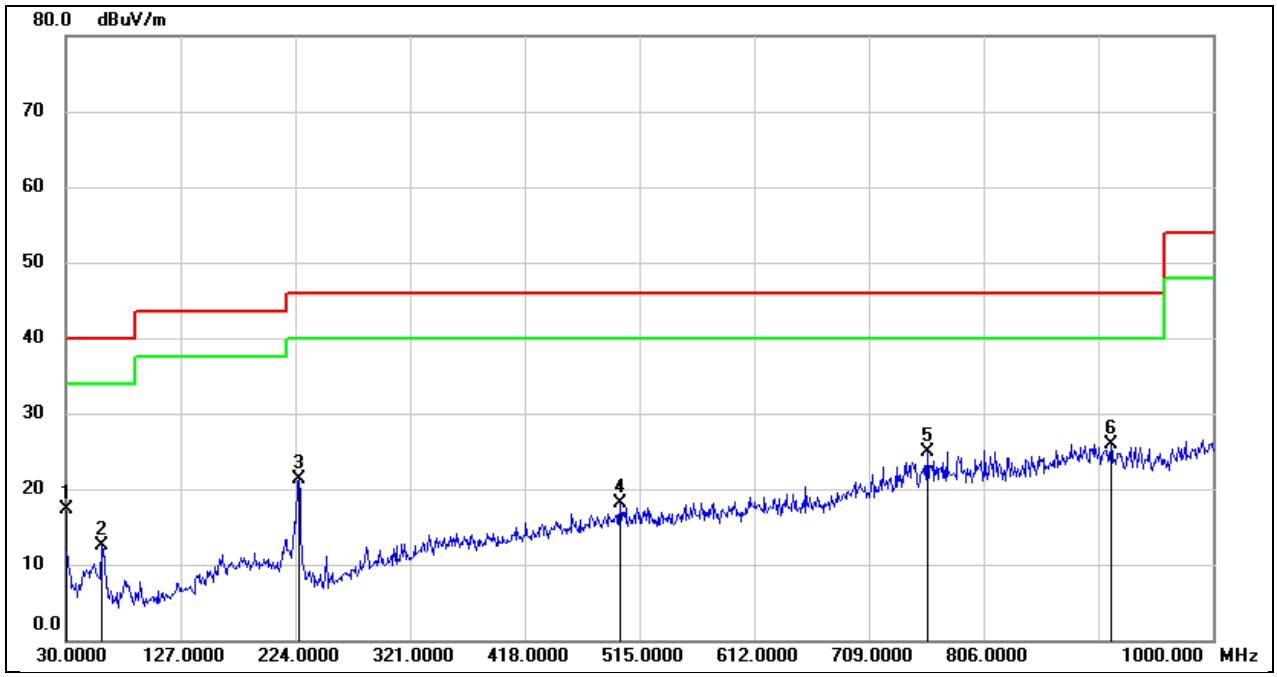
Test Mode:	M02	Polarity:	Horizontal
Test Voltage:	DC 3.6V	IC Model:	PT32F005



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	31.64	-14.34	17.30	40.00	-22.70	QP
2	190.0500	27.95	-11.53	16.42	43.50	-27.08	QP
3	226.9100	34.75	-12.98	21.77	46.00	-24.23	QP
4	501.4200	32.38	-7.17	25.21	46.00	-20.79	QP
5	745.8600	27.97	-2.37	25.60	46.00	-20.40	QP
6	927.2500	27.78	-1.19	26.59	46.00	-19.41	QP

Remark:
1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
2. Margin = Result - Limit

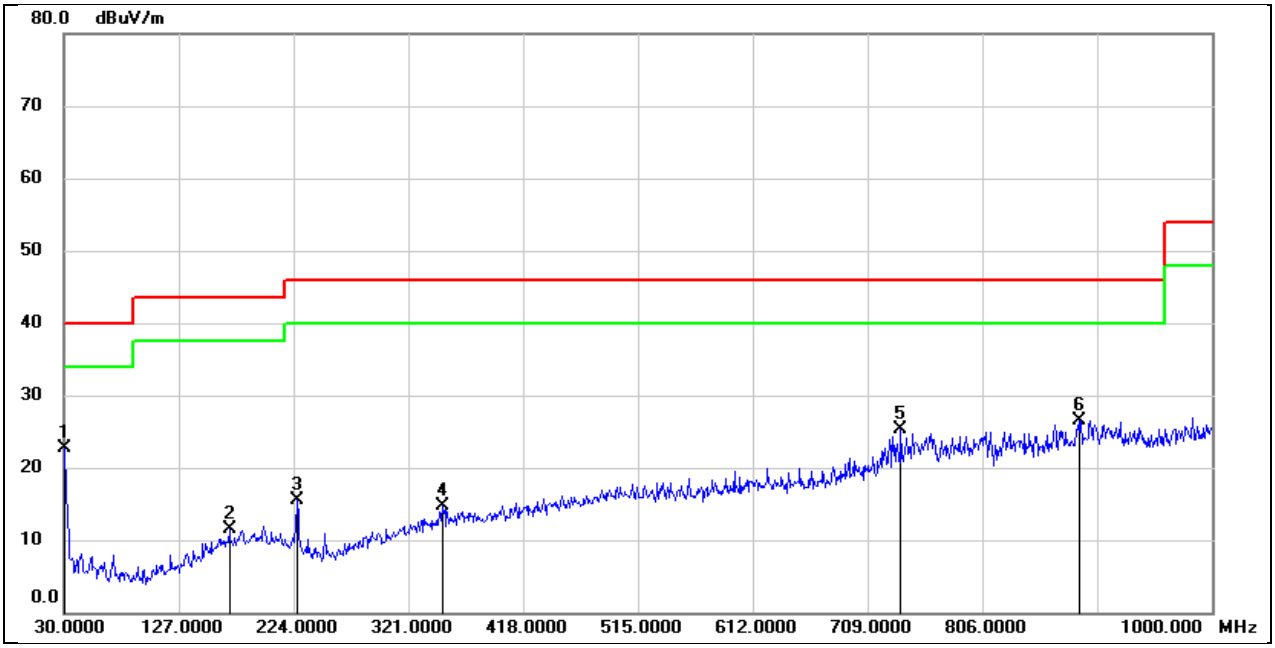
Test Mode:	M02	Polarity:	Vertical
Test Voltage:	DC 3.6V	IC Model:	PT32F005



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	31.59	-14.34	17.25	40.00	-22.75	QP
2	60.0700	28.05	-15.61	12.44	40.00	-27.56	QP
3	226.9100	34.22	-12.98	21.24	46.00	-24.76	QP
4	498.5100	25.41	-7.21	18.20	46.00	-27.80	QP
5	758.4699	26.98	-2.09	24.89	46.00	-21.11	QP
6	913.6700	26.90	-0.98	25.92	46.00	-20.08	QP

Remark:
1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
2. Margin = Result - Limit

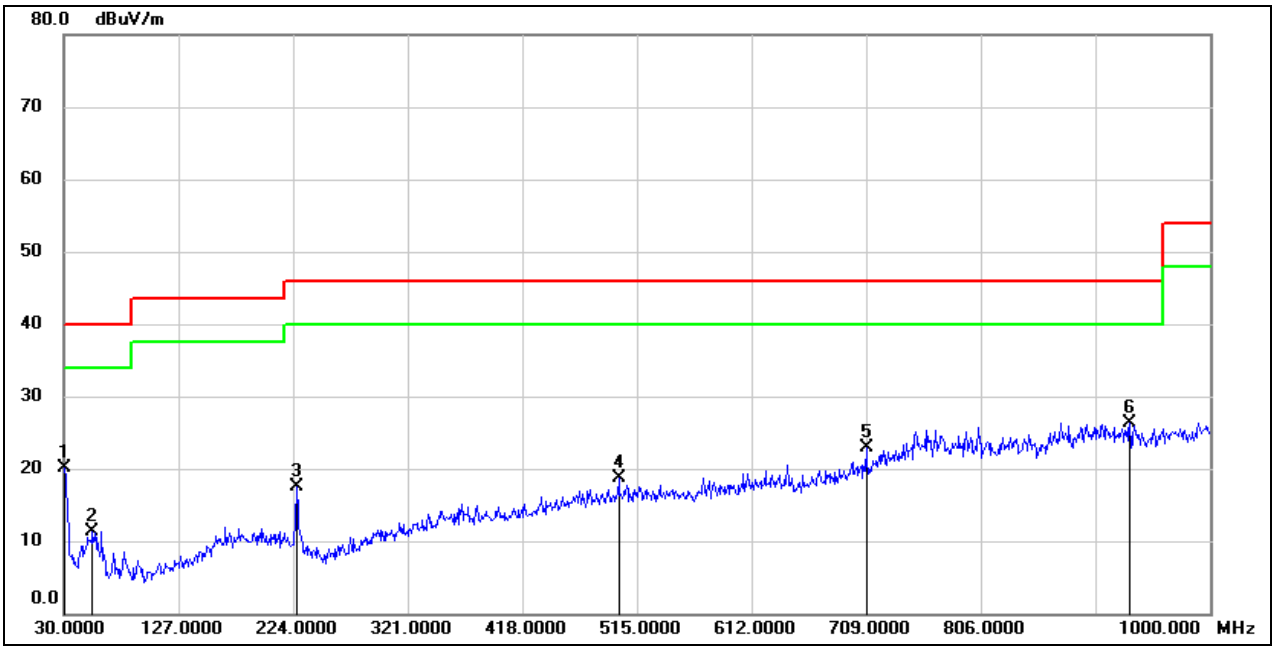
Test Mode:	M02	Polarity:	Horizontal
Test Voltage:	DC 3.6V	IC Model:	CS32L010



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.9700	37.10	-14.37	22.73	40.00	-17.27	QP
2	169.6799	22.98	-11.57	11.41	43.50	-32.09	QP
3	226.9100	28.48	-12.98	15.50	46.00	-30.50	QP
4	350.1000	23.97	-9.18	14.79	46.00	-31.21	QP
5	737.1300	28.06	-2.69	25.37	46.00	-20.63	QP
6	887.4800	27.59	-1.12	26.47	46.00	-19.53	QP

Remark:
1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
2. Margin = Result - Limit

Test Mode:	M02	Polarity:	Vertical
Test Voltage:	DC 3.6V	IC Model:	CS32L010



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.9700	34.57	-14.37	20.20	40.00	-19.80	QP
2	54.2500	26.78	-15.44	11.34	40.00	-28.66	QP
3	226.9100	30.56	-12.98	17.58	46.00	-28.42	QP
4	499.4800	25.83	-7.19	18.64	46.00	-27.36	QP
5	709.0000	26.68	-3.81	22.87	46.00	-23.13	QP
6	932.1000	27.64	-1.27	26.37	46.00	-19.63	QP

Remark:
1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
2. Margin = Result - Limit

END OF REPORT