



FCC PART 15 SUBPART C

The Ultimate 5-in-1 Wireless Travel Charger

MODEL No.:SJ-105T, PS-B011WAR

FCC ID:2A4C5-SJ105T

REPORT NO.:NCT260311220XE1-1

ISSUE DATE: Aug. 10, 2026

Prepared for

Cosmo Fiber Corp

1802 Santo Domingo Ave, Duarte, CA 91010, USA

Prepared by

Shenzhen NCT Testing Technology Co., Ltd.

A101&2F B2, Fuqiao 6th Area, Xintian Community, Fuhai Street, Baoan District,
Shenzhen, People's Republic of China
TEL: 400-8868-419

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TEST REPORT DESCRIPTION

Applicant : Cosmo Fiber Corp

Address : 1802 Santo Domingo Ave, Duarte, CA 91010, USA

Manufacturer : Cosmo Fiber Corp

Address : 1802 Santo Domingo Ave, Duarte, CA 91010, USA

EUT : The Ultimate 5-in-1 Wireless Travel Charger

Model Name : SJ-105T, PS-B011WAR

Trademark : N/A

Measurement Procedure Used:

APPLICABLE STANDARDS	
STANDARD	TEST RESULT
FCC 47 CFR Part 15, Subpart C	PASS

The above equipment was tested by Shenzhen NCT Testing Technology Co., Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits of FCC Rules Part 15C

The test results of this report relate only to the tested sample identified in this report.

Prepared by:
Shine Wu



Reviewer:
Keven Wu



Approved:
Henry Wang



Modified Information

Version	Report No.	Revision Data	Summary
Ver.1.0	NCT260311220XE1-1	Aug. 10, 2026	Original Version

1. SUMMARY OF TEST RESULTS

Test Item	Section in CFR 47	Result
Antenna requirement	15.203	Pass
AC Power Line Conducted Emission	15.207	Pass
Spurious Emission	15.209(a)(f)	Pass
20dB Bandwidth	15.215	Pass

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

EUT	: The Ultimate 5-in-1 Wireless Travel Charger
Model Number	: SJ-105T, PS-B011WAR
Model different	: All the same except the model name and appearance.
Power Rating	: Battery Capacity: 3.85V $\approx$ 10000mAh(38.5Wh) AC Input: 100~240V AC 50Hz/60Hz 0.3A(Max) Type-C Input: DC 5V $\approx$ 3A, 9V $\approx$ 2A, 12V $\approx$ 1.5A PD18W Max Type-C Output: DC 5V $\approx$ 3A, 9V $\approx$ 2.22A, 12V $\approx$ 1.67A PD20W Max USB Output: DC 5V $\approx$ 3A, 9V $\approx$ 2A, 10V $\approx$ 2.25A, 12V $\approx$ 1.5A 22.5W Max Type-C Cable Output: DC 5V $\approx$ 3A, 9V $\approx$ 2.22A, 12V $\approx$ 1.67A PD20W Max Lightning Cable Output: DC 5V $\approx$ 2.4A Max Wireless Output: 5W/7.5W/10W/15W Max Watch Wireless Output: 5V $\approx$ 2.5W (Max) Adaptor Mode Output: 10W Max Total Sharing Output: 5V $\approx$ 3A
Operation Frequency for WPT	: 111-205 KHz for Phone 325.3KHz for Watch
Modulation	: MSK
Antenna Type:	: Coil Antenna
Date of Received	: Jul. 29, 2026
Date of Test	: Jul. 29, 2026 to Aug. 10, 2026

2.2. Description of Support Units

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.	Series No.	Note
E-1	Adapter	OMIX	X2903	N/A	Auxiliary
E-2	Phone 1		14	N/A	Auxiliary
E-3	Phone 2		13	N/A	Auxiliary
E-4	Phone 3	iPhone	iPhone 14	N/A	Auxiliary
E-5	Phone 4	Redmi	Note 12 Turbo	N/A	Auxiliary
E-6	Phone 5	SAMSUNG	S24	N/A	Auxiliary

E-7	iWatch		iWatch S2	N/A	Auxiliary
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Note: (1)The support equipment was authorized by Declaration of Confirmation.
(2)For detachable type I/O cable should be specified the length in cm in 『Length』 column.

2.3. Independent Operation Modes

Mode	Description	Remark
1	EUT + Phone 1 (15W)	5%
2		50%
3		95%
4	EUT + Phone 1 (10W) + Type-C(Phone 4)	5%
5		50%
6		95%
7	EUT + Phone 1 (7.5W)+ Type-C(Phone 4)	5%
8		50%
9		95%
10	EUT + Phone 1 (5W) + Type-C(Phone 4)	5%
11		50%
12		95%
13	EUT + Phone 1 (10W) + USB(Phone 4)	5%
14		50%
15		95%
16	EUT + Phone 1 (7.5W)+ USB(Phone 4)	5%
17		50%
18		95%
19	EUT + Phone 1 (5W) + USB(Phone 4)	5%
20		50%
21		95%
22	EUT + Phone 1 (10W) + Type-C Cable(Phone 2)	5%
23		50%
24		95%
25	EUT + Phone 1 (7.5W)+ Type-C Cable(Phone 2)	5%
26		50%
27		95%
28	EUT + Phone 1 (5W) + Type-C Cable(Phone 2)	5%
29		50%
30		95%
31	EUT + Phone 1 (10W) + Lightning Cable(Phone 3)	5%
32		50%
33		95%
34	EUT + Phone 1 (7.5W)+ Lightning Cable(Phone 3)	5%
35		50%
36		95%
37	EUT + Phone 1 (5W) + Lightning Cable(Phone 3)	5%
38		50%
39		95%
40	EUT+Watch Wireless(2.5W)	5%
41		50%
42		95%
43	AC input + EUT + iPhone(10W)	5%
44		50%

45		95%
46	AC input + EUT + iPhone(5W)	5%
47		50%
48		95%
49	EUT + Wireless Output(Phone 1) + Lightning Cable(Phone 3) + Type-C Cable(Phone 2) + Type-C(Phone 4) + USB(Phone 5) (Total 15W Max)	5%
50		50%
51		95%
52	AC Input + EUT + Wireless Output(Phone 1) + Lightning Cable(Phone 3) + Type-C Cable(Phone 2) + Type-C(Phone 4) + USB(Phone 5) (Total 10W Max)	5%
53		50%
54		95%
55	Type-C Input + EUT + Wireless Output(Phone 1) + Lightning Cable(Phone 3) + Type-C Cable(Phone 2) + USB(Phone 4)(Total 15W Max)	5%
56		50%
57		95%
58	EUT+Type-C(Phone 4)(5V/3A)	Full Load
59	EUT+Type-C(Phone 4)(9V/2.22A)	Full Load
60	EUT+Type-C(Phone 4)(12V/1.67A)	Full Load
61	EUT+Type-C Cable(Phone 2)(5V/3A)	Full Load
62	EUT+Type-C Cable(Phone 2)(9V/2.22A)	Full Load
63	EUT+Type-C Cable(Phone 2)(12V/1.67A)	Full Load
64	EUT+USB(Phone 4)(5V/3A)	Full Load
65	EUT+USB(Phone 4)(9V/2A)	Full Load
66	EUT+USB(Phone 4)(10V/2.25A)	Full Load
67	EUT+USB(Phone 4)(12V1.5A)	Full Load
68	EUT+Lightning Cable(Phone 3)(5V/2.4A)	Full Load
69	EUT + Lightning Cable(Phone 3) + Type-C Cable(Phone 2) + Type-C(Phone 4) + USB(Phone 1) (Total 15W Max)	Full Load
Note: All test modes were pre-tested, but we only recorded the worst case in this report.		

2.4. Test Mode

Test Items	Test Voltage	Operation Modes	
RE	DC 3.85V from battery	9 kHz~30 MHz (For Phone)	Mode 1
		9 kHz~30 MHz (For Watch)	Mode 40
		30MHz-1GHz	Mode 1
CE	AC 120V/60Hz	Mode 43	
Note: All test modes were pre-tested, but we only recorded the worst case in this report.			

2.5. Description of Test Facility

Site Description

EMC Lab. : Accredited by CNAS, 2022-09-27
The certificate is valid until 2028.01.07
The Laboratory has been assessed and proved to be in compliance with
CNAS-CL01:2018 (identical to ISO/IEC 17025:2017)
The Certificate Registration Number is L8251

Designation Number: CN1347
Test Firm Registration Number: 894804
Accredited by A2LA, June 14, 2023
The Certificate Registration Number is 6837.01

Accredited by Industry Canada, November 09, 2018
The Conformity Assessment Body Identifier is CN0150
Company Number: 30806

Name of Firm : Shenzhen NCT Testing Technology Co., Ltd.
Site Location : A101&2F B2, Fuqiao 6th Area, Xintian Community, Fuhai Street, Baoan
District, Shenzhen, People's Republic of China

2.6.Measurement Uncertainty

Parameter	Uncertainty
RF output power, conducted	±1.0dB
Power Spectral Density, conducted	±2.2dB
Radio Frequency	± 1 x 10 ⁻⁶
Bandwidth	± 1.5 x 10 ⁻⁶
Time	±2%
Duty Cycle	±2%
Temperature	±1°C
Humidity	±5%
DC and low frequency voltages	±3%
Conducted Emissions (9KHz~30MHz)	±3.24dB
Radiated Emission(9KHz~30MHz)	±4.51dB
Radiated Emission(30MHz~1GHz)	±5.03dB
Radiated Emission(1GHz~25GHz)	±4.74dB
Radiated Emission(25GHz~40GHz)	±3.38dB
Remark: The coverage Factor (k=2), and measurement Uncertainty for a level of Confidence of 95%	

3. MEASURING DEVICE AND TEST EQUIPMENT

Radiated emission & Radio Frequency Test Equipment

Name	Model No.	Serial No.	Manufacturer	Date of Cal.	Due Date
966 Shielded Room	966 Room	/	EMToni	2025/1/17	2028/1/16
EMI Test Receiver	ESCI	100725	Rohde & Schwarz	2026/6/05	2027/6/04
Spectrum Analyze (10Hz-26.5GHz)	N9020A	MY50510202	Agilent	2026/6/05	2027/6/04
Amplifi (30MHz-1GHz)	BBV 9743 B	00374	SCHWARZBECK	2026/6/05	2027/6/04
Bilog Antenna (30MHz-1GHz)	VULB9162	00473	SCHWARZBECK	2026/3/07	2027/3/06
Horn antenna (1GHz-18GHz)	BBHA 9120 D	02622	SCHWARZBECK	2026/3/07	2027/3/06
Pream plifier (1GHz-18GHz)	BBV 9718D	00042	SCHWARZBECK	2026/6/05	2027/6/04
Spectrum Analyze (1GHz-40GHz)	FSV 40	100952	Rohde & Schwarz	2026/6/05	2027/6/04
Pream plifier (18GHz-40GHz)	BBV 9721	0056	SCHWARZBECK	2026/6/05	2027/6/04
Broadband Antenna (15GHz-40GHz)	SAS-574	588	A.H.System	2026/3/07	2027/3/06
Loop Antenna (9KHz-30MHz)	FMZB 1513-60	00074	SCHWARZBECK	2026/6/09	2027/6/08
Capacitive voltage probe	CVP 9222 C	00109	SCHWARZBECK	2026/6/10	2027/6/09
MXG Signal Analyzer	N9020A	MY50510202	Agilent	2026/6/05	2027/6/04
MXG Vector Signal Generator	N5182A	MY50140020	Agilent	2026/6/05	2027/6/04
MXG Analog Signal Generator	N5181A	MY47420919	Agilent	2026/6/05	2027/6/04
Power Sensor	TR1029-2	512364	Techoy	2026/6/05	2027/6/04
Power Meter	ML2495A	10084	Anritu	2026/6/05	2027/6/04
RF Swith	TR1029-1	512364	Techoy	2026/6/05	2027/6/04
Cable	DA800- 4000MM	NA	DA	2026/6/05	2027/6/04
Cable	DA800- 11000MM	NA	DA	2026/6/05	2027/6/04

Conducted emission Test Equipment

Name	Model No.	Serial No.	Manufacturer	Date of Cal.	Due Date
944 Shielded Room	944 Room	/	EMToni	2025/1/17	2028/1/16
EMI Test Receiver	ESPI	101604	Rohde & Schwarz	2026/6/05	2027/6/04
LISN	ENV 216	102796	Rohde & Schwarz	2026/6/05	2027/6/04
LISN	VN1-13S	004023	CRANAGE	2026/6/05	2027/6/04
Cable	RG223-1500MM	NA	RG	2026/6/05	2027/6/04

Other

Item	Name	Manufacturer	Model	Software version
1	EMC Conduction Test System	FALA	EZ-EMC	Ver.EMC-CON 3A1.1+
2	EMC radiation test system	FALA	EZ-EMC	Ver.FA-03A2 RE+
3	RF test system	TACHOY	RFTest	V1.0.0
4	RF communication test system	TACHOY	RFTest	V1.0.0

4. 20DB BANDWIDTH

4.1. Test Procedure

Set to the maximum power setting and enable the EUT transmit continuously
Set RBW = 1-5%OBW.
Set the video bandwidth (VBW) =3RBW.
Set Span= 2-5*OBW
Set Detector = Peak.
Set Trace mode = Max hold.
Set Sweep = auto couple.
Measure and record the results in the test report.

4.2. Test Results

	Frequency (KHz)	20dB bandwidth (Hz)	99% bandwidth (Hz)	Result
For Phone	158.9	121	219	Pass
For Watch	325.3	388	704	Pass

For Phone

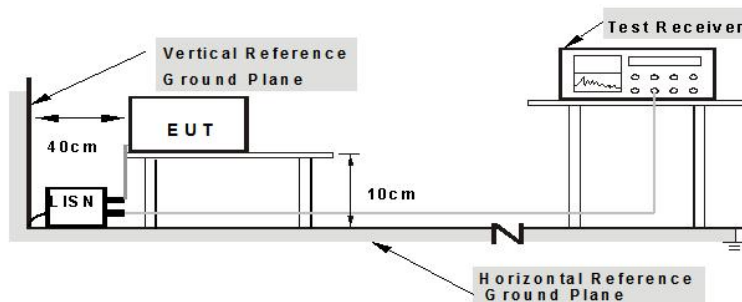


For Watch



5. POWER LINE CONDUCTED EMISSION MEASUREMENT

5.1. Block Diagram of Test Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) are 10 cm from EUT and at least 10 from other units and other metal planes

LISN: Line Impedance Stabilization Network
AE: Associated equipment
EUT: Equipment under test

5.2. Limits

FCC Part 15.207

Frequency (MHz)	Limit (dB μ V)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66.0 ~ 56.0 *	56.0 ~ 46.0 *
0.50 ~ 5.00	56.0	46.0
5.00 ~ 30.00	60.0	50.0

NOTE1-The lower limit shall apply at the transition frequencies.
NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

5.3. Test Procedure

The EUT was placed on a desk 0.8 m height from the metal ground plane and 0.4 m from the conducting wall of the shielding room and it was kept at least 0.8 m from any other grounded conducting surface. The size of the table will nominally be 1.5 m x1.0 m.

The rear of the arrangement shall be flush with the back of the supporting tabletop unless that would not be possible or typical of normal use.

All units of equipment forming the system under test (includes the EUT as well as connected peripherals and associated equipment or devices) shall be arranged such that a nominal 0.1 m separation is achieved between the neighboring units.

Connect EUT to the power mains through a line impedance stabilization network (LISN). Where the mains cable supplied by the manufacturer is longer than 1 m, the excess should be folded at the centre into a bundle no longer than 0.4 m, so that its length is shortened to 1 m.

All the support units are connecting to the other LISN.

The LISN provides 50 ohm coupling impedance for the measuring instrument.

Both sides of AC line were checked for maximum conducted interference.

The frequency range from 150 kHz to 30 MHz was sweep.

Set the test-receiver system to quasi peak detect function and average detect function, and to measure the conducted emissions values.

Test results were obtained from the following equation:

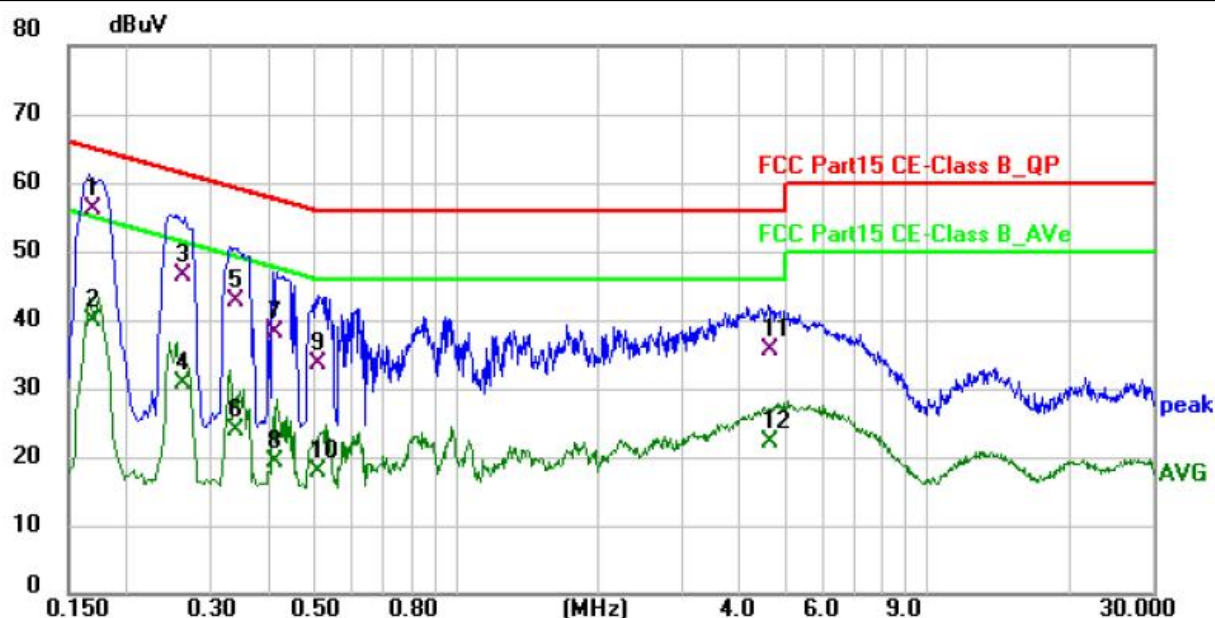
Emission Level (dBμV) = LISN Factor (dB) + Cable Loss (dB) + Reading (dBμV)

Margin (dB) = Emission Level (dBμV) - Limit (dBμV)

5.4. Measuring Results

PASS.

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Phase:	L
Test Voltage:	AC 120V/60Hz	Mode:	Mode 43

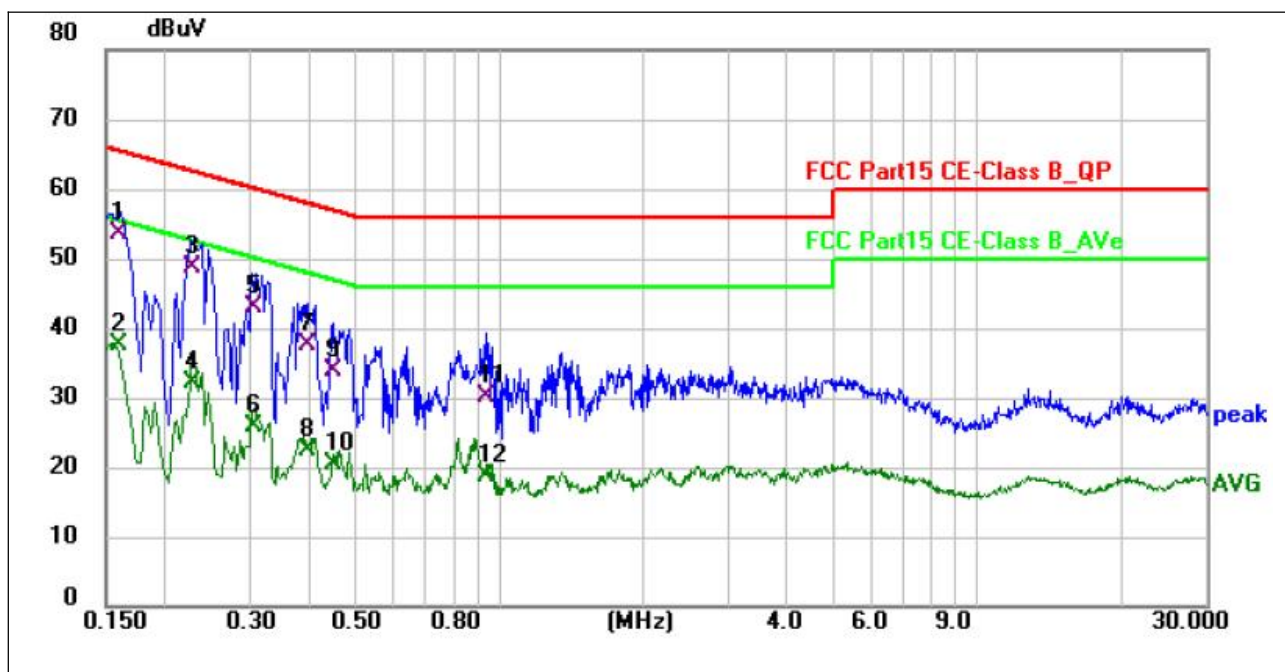


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1 *	0.1694	36.42	19.81	56.23	64.99	-8.76	QP
2	0.1694	20.12	19.81	39.93	54.99	-15.06	AVG
3	0.2628	26.44	19.97	46.41	61.34	-14.93	QP
4	0.2628	10.80	19.97	30.77	51.34	-20.57	AVG
5	0.3382	22.75	19.95	42.70	59.25	-16.55	QP
6	0.3382	3.93	19.95	23.88	49.25	-25.37	AVG
7	0.4110	18.25	20.00	38.25	57.63	-19.38	QP
8	0.4110	-0.73	20.00	19.27	47.63	-28.36	AVG
9	0.5097	13.69	19.96	33.65	56.00	-22.35	QP
10	0.5097	-1.99	19.96	17.97	46.00	-28.03	AVG
11	4.6372	15.59	20.09	35.68	56.00	-20.32	QP
12	4.6372	2.06	20.09	22.15	46.00	-23.85	AVG

Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Measurement Level = Reading level + Correct Factor

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Phase:	N
Test Voltage:	AC 120V/60Hz	Mode:	Mode 43



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1 *	0.1596	33.83	19.71	53.54	65.48	-11.94	QP
2	0.1596	17.99	19.71	37.70	55.48	-17.78	AVG
3	0.2280	28.70	19.90	48.60	62.52	-13.92	QP
4	0.2280	12.18	19.90	32.08	52.52	-20.44	AVG
5	0.3063	22.99	19.88	42.87	60.07	-17.20	QP
6	0.3063	5.86	19.88	25.74	50.07	-24.33	AVG
7	0.3979	17.57	19.93	37.50	57.90	-20.40	QP
8	0.3979	2.40	19.93	22.33	47.90	-25.57	AVG
9	0.4482	14.02	19.94	33.96	56.91	-22.95	QP
10	0.4482	0.49	19.94	20.43	46.91	-26.48	AVG
11	0.9380	10.28	19.91	30.19	56.00	-25.81	QP
12	0.9380	-1.09	19.91	18.82	46.00	-27.18	AVG

Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Measurement Level = Reading level + Correct Factor

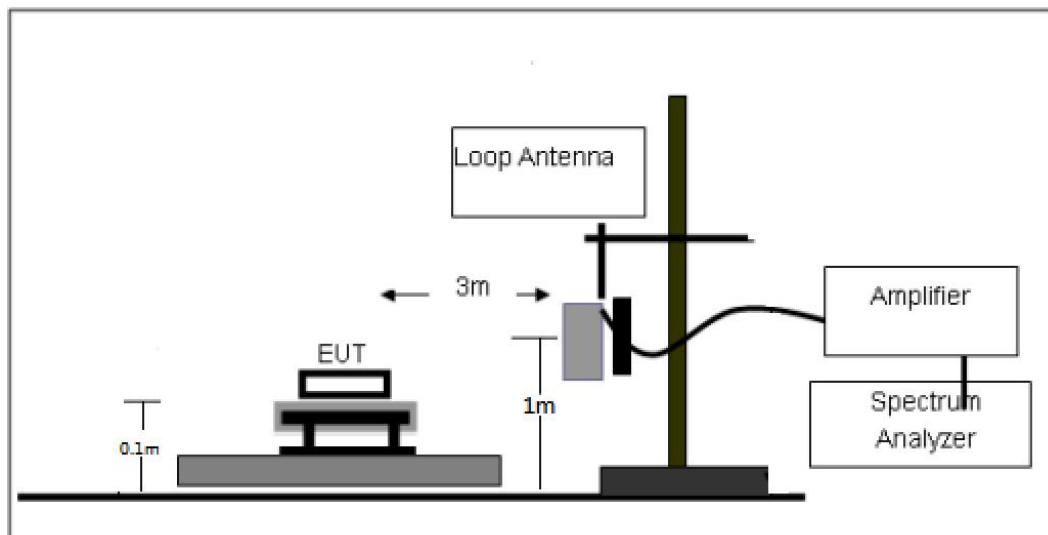
6. RADIATED EMISSION TEST

6.1.Measurement Procedure

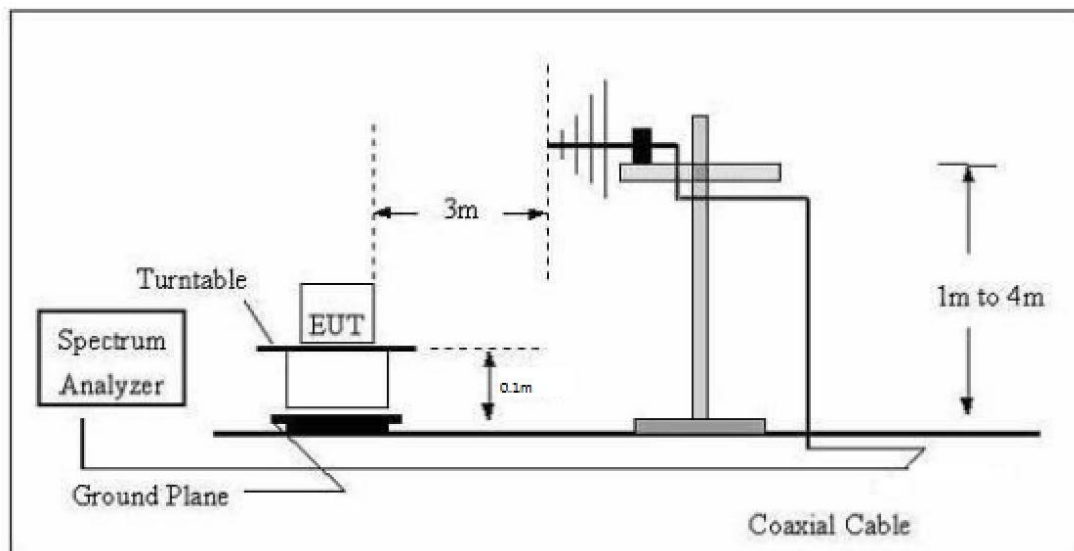
1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measured were complete.
5. Use the following receiver/spectrum analyzer settings:
Span = wide enough to fully capture the emission being measured
RBW=200Hz for 9KHz to 150KHz,
RBW=9kHz for 150KHz to 30MHz,
RBW=120KHz for 30MHz to 1GHz
VBW $\geq 3 \times$ RBW
Sweep = auto
Detector function = QP
Trace = max hold

6.2.Test SET-UP (Block Diagram of Configuration)

(A) Radiated Emission Test Set-Up, Frequency Below 30MHz



(B) Radiated Emission Test Set-Up, Frequency Below 1000MHz



6.3. Radiated Emission Limit

The emissions from an intentional radiator shall not exceed the field strength levels specified in the following table 15.209(a):

FCC Part 15.209				
Frequency (MHz)	Field Strength Limitation		Field Strength Limitation Frequency tion at 3m Measurement Dist	
	(uV/m)	Dist	(uV/m)	(dBuV/m)
0.009 – 0.490	$2400 / F(\text{KHz})$	300m	$10000 * 2400/F(\text{KHz})$	$20\log 2400/F(\text{KHz}) + 80$
0.490 – 1.705	$24000 / F(\text{KHz})$	30m	$100 * 24000/F(\text{KHz})$	$20\log 24000/F(\text{KHz}) + 40$
1.705 – 30.00	30	30m	$100 * 30$	$20\log 30 + 40$
30.0 – 88.0	100	3m	100	$20\log 100$
88.0 – 216.0	150	3m	150	$20\log 150$
216.0 – 960.0	200	3m	200	$20\log 200$
Above 960.0	500	3m	500	$20\log 500$

15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.111	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

Remark: 1. Emission level in dBuV/m=20 log (uV/m)
 2. Measurement was performed at an antenna to the closed point of EUT distance of meters.
 3. Only spurious frequency is permitted to locate within the Restricted Bands specified in provision of § 15.205, and the emissions located in restricted bands also comply with 15.209 limit.

6.4.Measurement Result

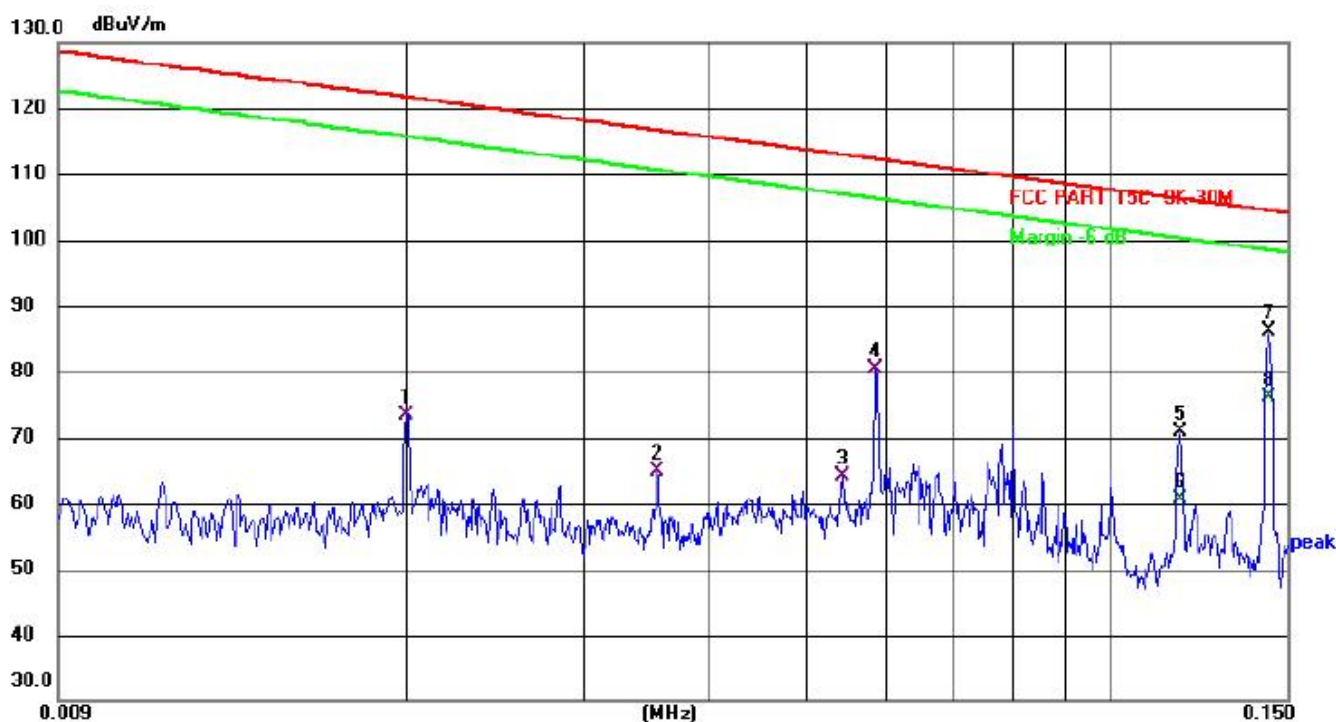
Measurement data:

Note: Limit dBuV/m @3m = Limit dBuV/m @300m+ 80

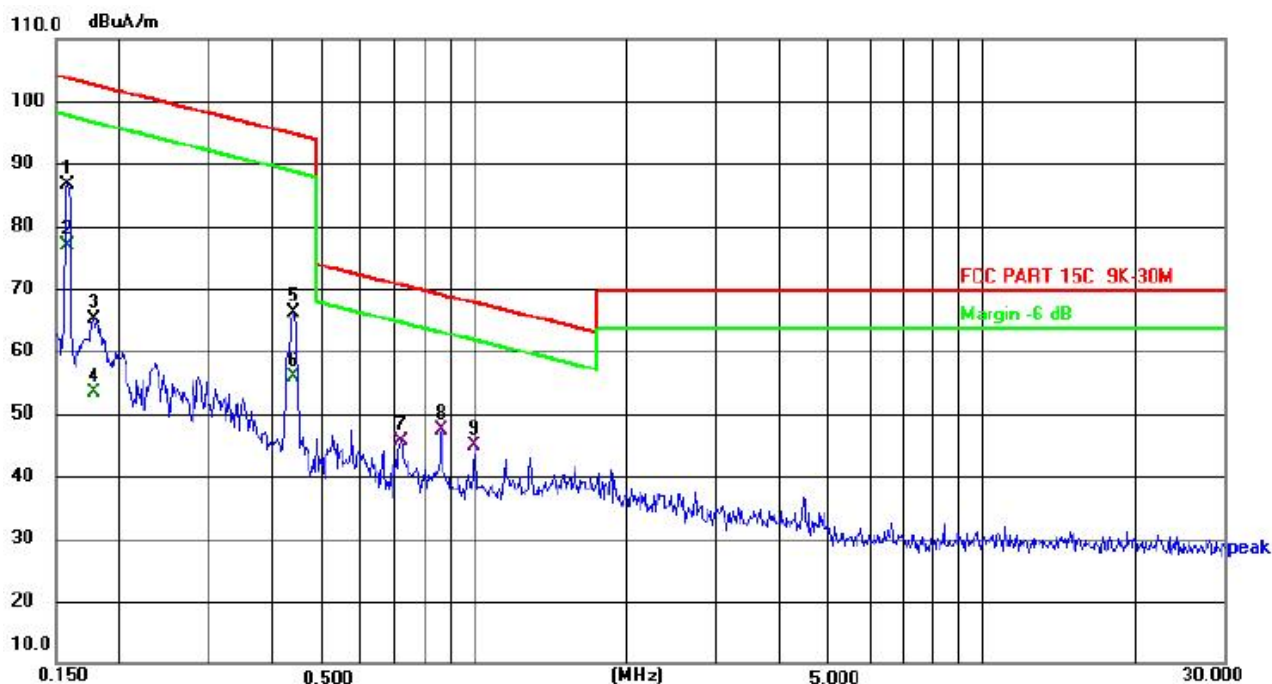
Limit dBuV/m @3m = Limit dBuV/m @30m + 40

9 kHz~30 MHz(For Phone)

Temperature:	26℃	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Coaxial
Test Voltage :	DC 3.85V from battery	Mode:	Mode 1



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0200	45.03	28.27	73.30	121.57	-48.27	QP
2	0.0354	36.68	28.08	64.76	116.61	-51.85	QP
3	0.0541	36.20	27.85	64.05	112.93	-48.88	QP
4	0.0582	52.69	27.80	80.49	112.30	-31.81	QP
5	0.1170	43.55	27.22	70.77	106.23	-35.46	peak
6	0.1170	33.50	27.22	60.72	106.23	-45.51	AVG
7	0.1438	58.94	27.07	86.01	104.44	-18.43	peak
8	0.1438	48.96	27.07	76.03	104.44	-28.41	AVG



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.1589	59.67	27.02	86.69	103.58	-16.89	peak
2	0.1589	49.83	27.02	76.85	103.58	-26.73	AVG
3	0.1785	38.29	26.96	65.25	102.57	-37.32	peak
4	0.1785	26.33	26.96	53.29	102.57	-49.28	AVG
5	0.4395	40.02	26.14	66.16	94.74	-28.58	peak
6	0.4395	29.65	26.14	55.79	94.74	-38.95	AVG
7	0.7160	20.35	25.28	45.63	70.58	-24.95	QP
8	0.8618	22.46	24.83	47.29	69.01	-21.72	QP
9	0.9996	20.36	24.40	44.76	67.75	-22.99	QP

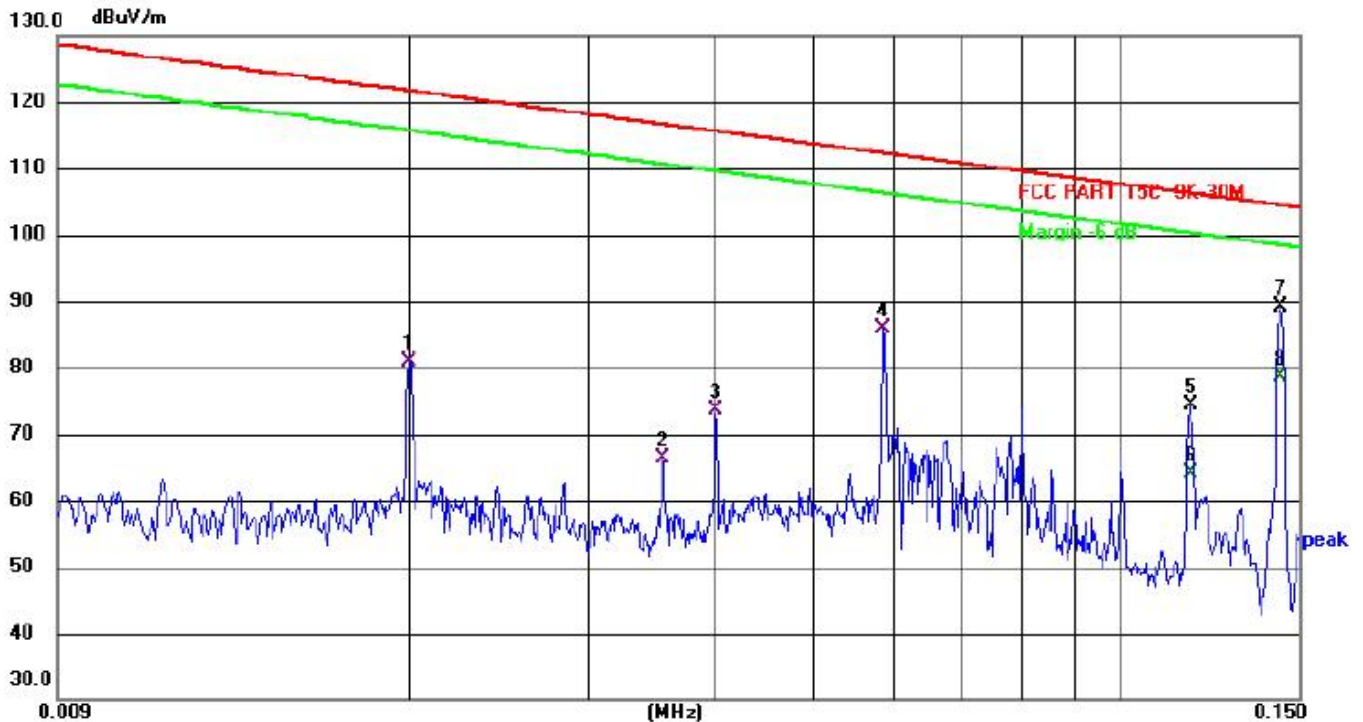
Note:

Pre-scan in the all of mode, the worst case in of was recorded.

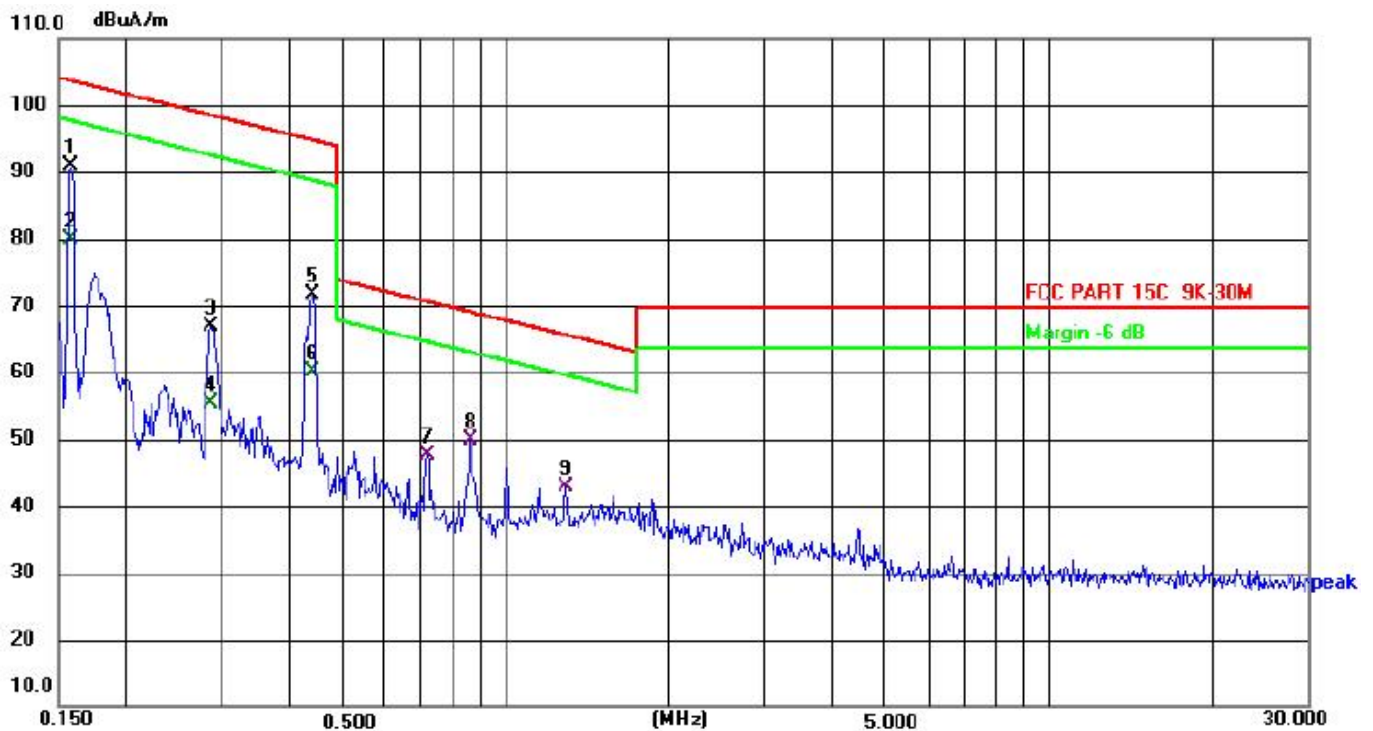
Factor = antenna factor + cable loss – pre-amplifier.

Margin = Emission Level- Limit.

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Coplane
Test Voltage :	DC 3.85V from battery	Mode:	Mode 1



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0200	52.53	28.27	80.80	121.57	-40.77	QP
2	0.0354	38.18	28.08	66.26	116.61	-50.35	QP
3	0.0400	45.71	28.02	73.73	115.55	-41.82	QP
4	0.0584	58.02	27.80	85.82	112.27	-26.45	QP
5	0.1170	47.05	27.22	74.27	106.23	-31.96	peak
6	0.1170	37.03	27.22	64.25	106.23	-41.98	AVG
7	0.1438	61.94	27.07	89.01	104.44	-15.43	peak
8	0.1438	51.59	27.07	78.66	104.44	-25.78	AVG



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.1589	63.76	27.02	90.78	103.58	-12.80	peak
2	0.1589	52.83	27.02	79.85	103.58	-23.73	AVG
3	0.2862	40.17	26.62	66.79	98.47	-31.68	peak
4	0.2862	28.86	26.62	55.48	98.47	-42.99	AVG
5	0.4395	45.52	26.14	71.66	94.74	-23.08	peak
6	0.4395	34.11	26.14	60.25	94.74	-34.49	AVG
7	0.7160	22.35	25.28	47.63	70.58	-22.95	QP
8	0.8618	24.96	24.83	49.79	69.01	-19.22	QP
9	1.2890	18.78	24.06	42.84	65.59	-22.75	QP

Note:

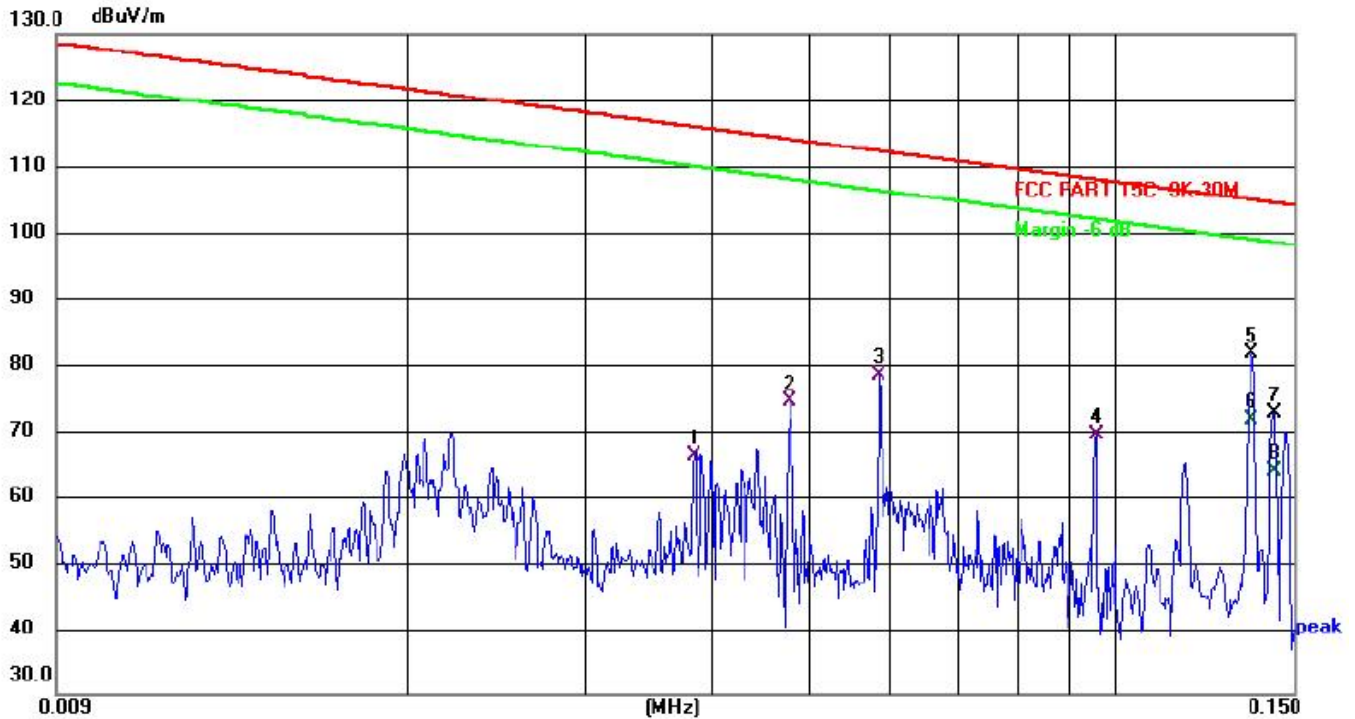
Pre-scan in all of mode, the worst case in of was recorded.

Factor = antenna factor + cable loss – pre-amplifier.

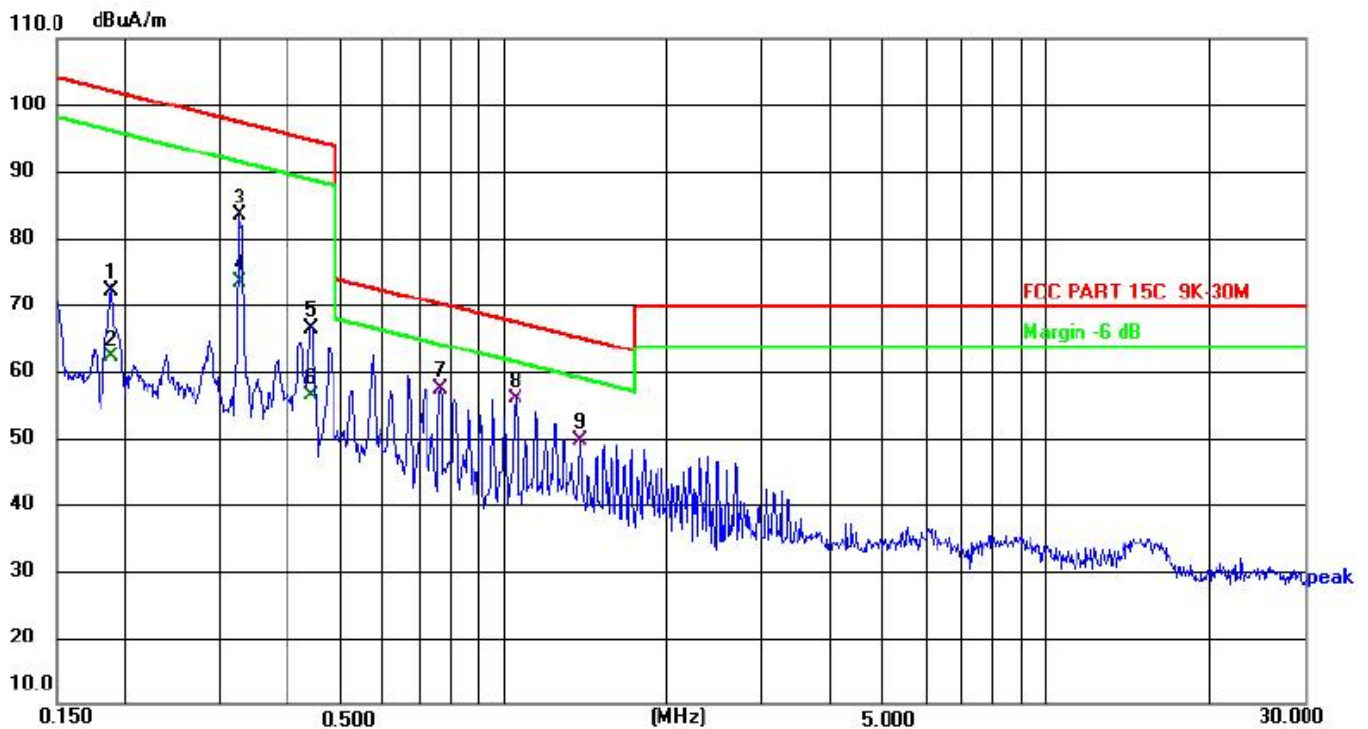
Margin = Emission Level- Limit.

9 kHz~30 MHz(For Watch)

Temperature:	26℃	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Coaxial
Test Voltage :	DC 3.85V from battery	Mode:	Mode 40



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0383	38.19	28.05	66.24	115.93	-49.69	QP
2	0.0476	46.44	27.94	74.38	114.04	-39.66	QP
3	0.0584	50.50	27.80	78.30	112.27	-33.97	QP
4	0.0956	42.04	27.36	69.40	107.99	-38.59	QP
5	0.1363	54.62	27.12	81.74	104.91	-23.17	peak
6	0.1363	44.47	27.12	71.59	104.91	-33.32	AVG
7	0.1433	45.54	27.08	72.62	104.47	-31.85	peak
8	0.1433	36.77	27.08	63.85	104.47	-40.62	AVG



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.1882	45.20	26.93	72.13	102.11	-29.98	peak
2	0.1882	35.22	26.93	62.15	102.11	-39.96	AVG
3	0.3253	56.76	26.50	83.26	97.36	-14.10	peak
4	0.3253	46.78	26.50	73.28	97.36	-24.08	AVG
5	0.4395	40.35	26.14	66.49	94.74	-28.25	peak
6	0.4395	30.14	26.14	56.28	94.74	-38.46	AVG
7	0.7630	32.13	25.14	57.27	70.04	-12.77	QP
8	1.0483	31.56	24.34	55.90	67.35	-11.45	QP
9	1.3810	25.66	23.96	49.62	65.01	-15.39	QP

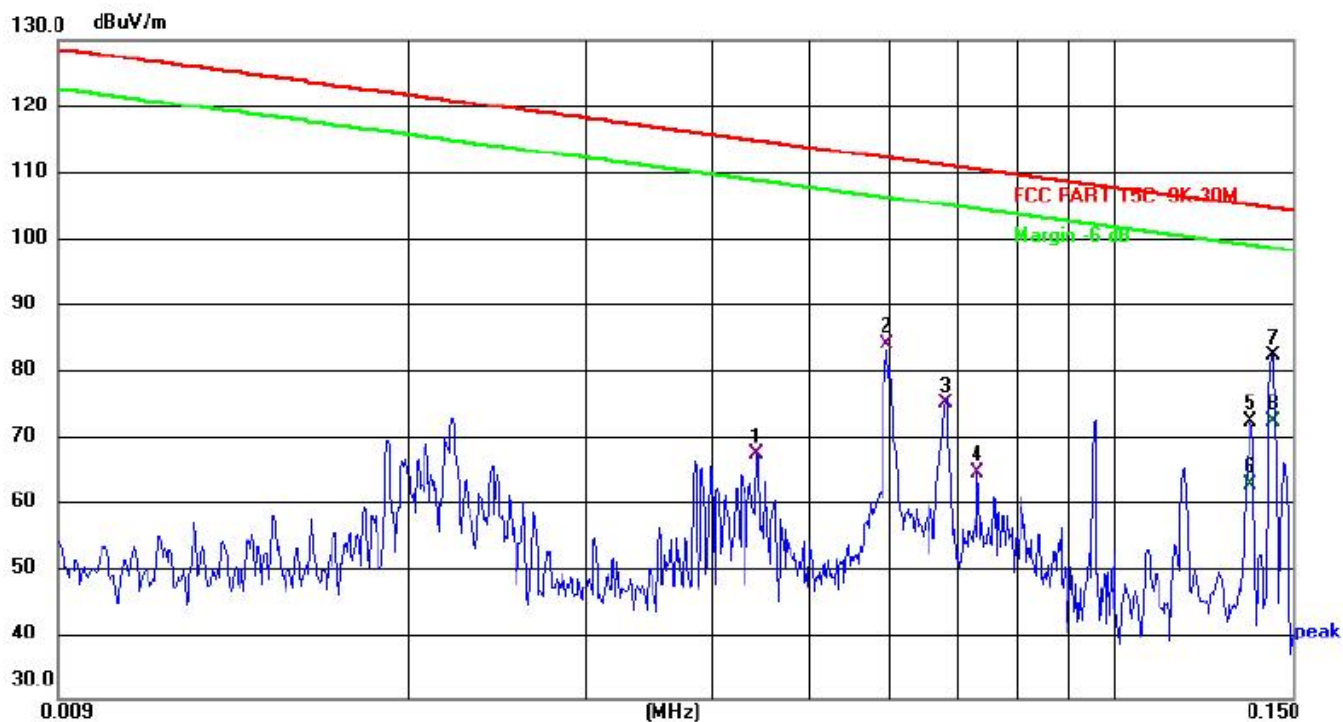
Note:

Pre-scan in the all of mode, the worst case in of was recorded.

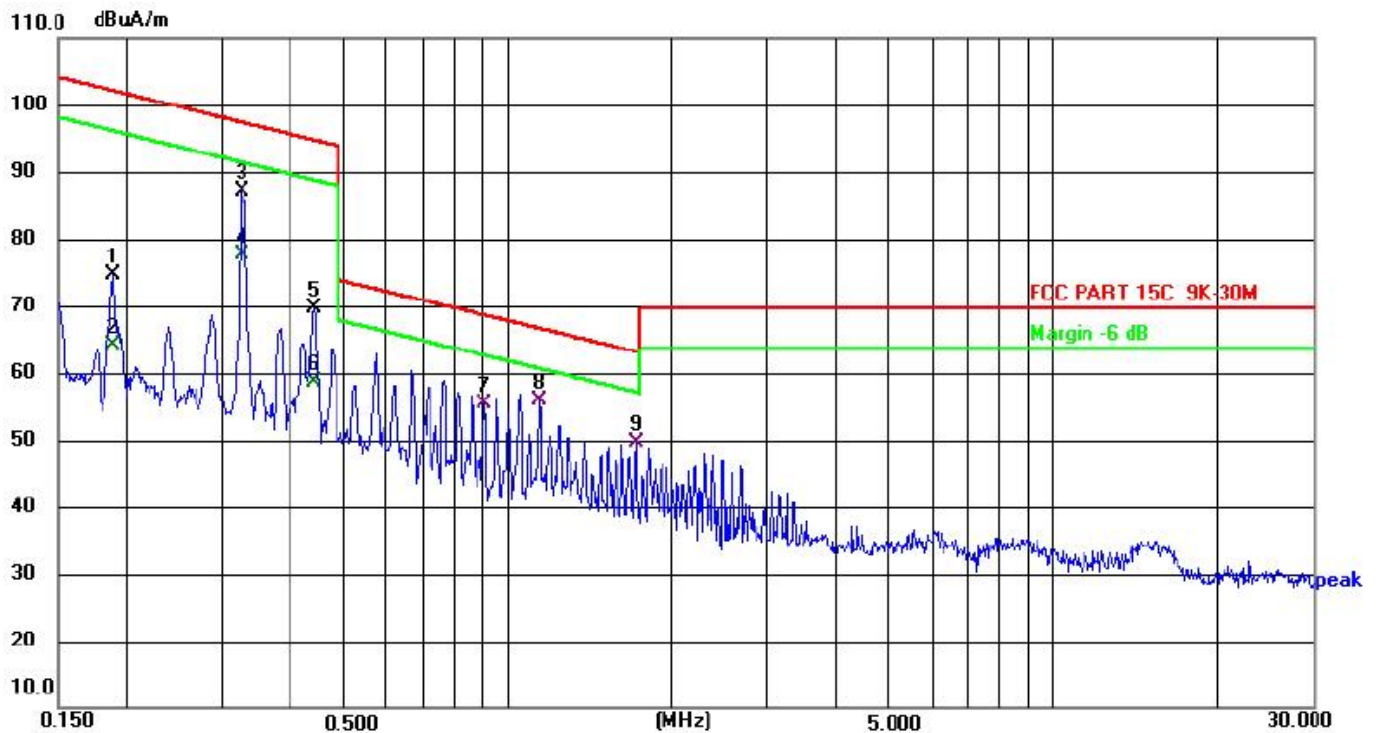
Factor = antenna factor + cable loss – pre-amplifier.

Margin = Emission Level- Limit.

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Coplane
Test Voltage :	DC 3.85V from battery	Mode:	Mode 40



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0442	39.16	27.97	67.13	114.68	-47.55	QP
2	0.0594	56.03	27.79	83.82	112.12	-28.30	QP
3	0.0680	47.26	27.69	74.95	110.94	-35.99	QP
4	0.0732	36.85	27.62	64.47	110.30	-45.83	QP
5	0.1363	45.12	27.12	72.24	104.91	-32.67	peak
6	0.1363	35.46	27.12	62.58	104.91	-42.33	AVG
7	0.1433	55.04	27.08	82.12	104.47	-22.35	peak
8	0.1433	45.08	27.08	72.16	104.47	-32.31	AVG



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.1882	47.58	26.93	74.51	102.11	-27.60	peak
2	0.1882	37.30	26.93	64.23	102.11	-37.88	AVG
3	0.3253	60.60	26.50	87.10	97.36	-10.26	peak
4	0.3253	51.19	26.50	77.69	97.36	-19.67	AVG
5	0.4395	43.42	26.14	69.56	94.74	-25.18	peak
6	0.4395	32.40	26.14	58.54	94.74	-36.20	AVG
7	0.9040	30.80	24.70	55.50	68.60	-13.10	QP
8	1.1411	31.57	24.24	55.81	66.63	-10.82	QP
9	1.7160	26.08	23.58	49.66	63.17	-13.51	QP

Note:

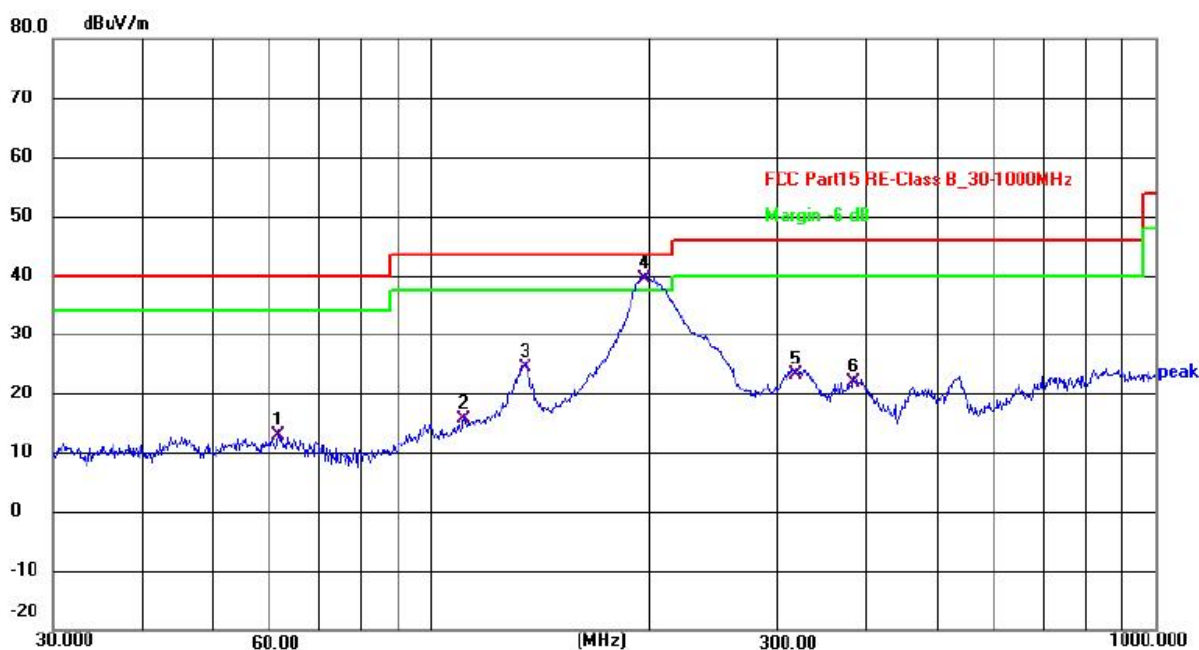
Pre-scan in all of mode, the worst case in of was recorded.

Factor = antenna factor + cable loss – pre-amplifier.

Margin = Emission Level- Limit.

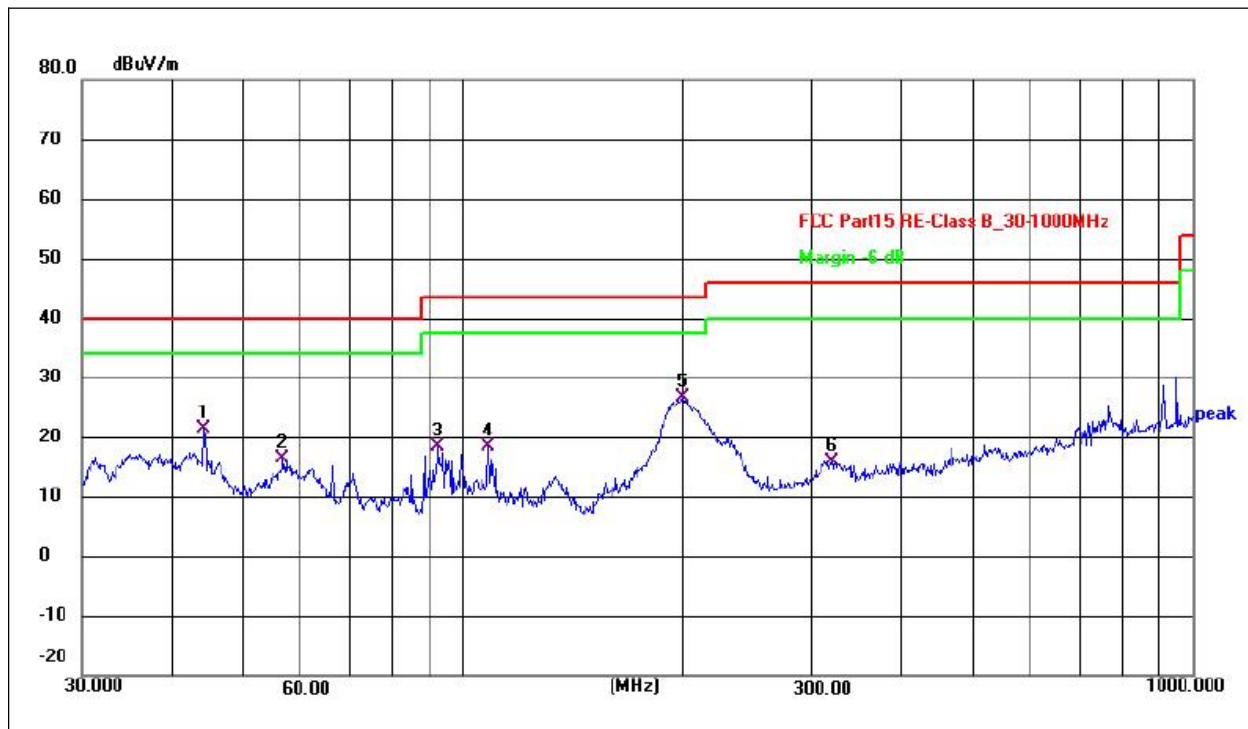
30MHz-1GHz:

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Horizontal
Test Voltage:	DC 3.85V from battery	Mode:	Mode 1



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	61.3463	28.31	-15.47	12.84	40.00	-27.16	QP
2	110.5686	32.34	-16.82	15.52	43.50	-27.98	QP
3	134.5592	43.92	-19.58	24.34	43.50	-19.16	QP
4	196.5098	56.23	-16.83	39.40	43.50	-4.10	QP
5	318.8170	37.10	-13.99	23.11	46.00	-22.89	QP
6	382.5878	34.28	-12.32	21.96	46.00	-24.04	QP

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Vertical
Test Voltage:	DC 3.85V from battery	Mode:	Mode 1



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	44.1202	35.92	-14.47	21.45	40.00	-18.55	QP
2	56.5930	31.18	-14.78	16.40	40.00	-23.60	QP
3	92.4624	35.92	-17.58	18.34	43.50	-25.16	QP
4	108.2665	35.18	-16.75	18.43	43.50	-25.07	QP
5	199.9855	43.58	-16.83	26.75	43.50	-16.75	QP
6	319.9370	29.91	-13.99	15.92	46.00	-30.08	QP

Remarks:

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
2. The emission levels of other frequencies are very lower than the limit and not show in test report.

7. TEST PHOTOGRAPHS AND EUT PHOTOGRAPHS

Please see the attachment for details.

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