Test Report

Applicant	:	Shenzhen Wubiankuang Technology Co., Ltd.
Address	:	Room 1103, No. 8, Guangsheng 7th Lane, Fuwei Community, Fuyong Street, Bao'an District, Shenzhen
Product Name	:	Page Turner
Brand Mark	:	Exdeploy
Model	:	FYQ001
FCC ID	:	2BM2M-FYQ001
Series model	:	FYQ002, FYQ003, FYQ004, FYQ005, FYQ006, FYQ007, FYQ008
Report Number	:	BLA-EMC-202412-A6602
Date of Receipt	:	Dec. 23, 2024
Date of Test	:	Dec. 23, 2024 to Jan. 2, 2025
Test Standard	:	47 CFR Part 15, Subpart C 15.231
Test Result	:	Pass

Compiled by: Hugh **Review by:** Sweely **Approved by:** Blue Zheng

Issued Date: Jan. 2, 2025

BlueAsia of Technical Services(Shenzhen) Co.,Ltd.

Address: Building C, No. 107, Shihuan Road, Shiyan Sub-District, Baoan District, Shenzhen, Guangdong Province, China

BlueAsia Technical Services (Shenzhen) Co., Ltd. BLA

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Revise Record

Version No.	Date	Description
01	Jan. 2, 2025	Original

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1 General information

1.1 General information

Applicant	Shenzhen Wubiankuang Technology Co., Ltd.
Address	Room 1103, No. 8, Guangsheng 7th Lane, Fuwei Community, Fuyong Street, Bao'an District, Shenzhen
Manufacturer	Shenzhen Wubiankuang Technology Co., Ltd.
Address	Room 1103, No. 8, Guangsheng 7th Lane, Fuwei Community, Fuyong Street, Bao'an District, Shenzhen
Factory	Shenzhen Wubiankuang Technology Co., Ltd.
Address	Room 1103, No. 8, Guangsheng 7th Lane, Fuwei Community, Fuyong Street, Bao'an District, Shenzhen

1.2 General description of EUT

Product Name	Page Turner
Model No.	FYQ001
Series model	FYQ002, FYQ003, FYQ004, FYQ005, FYQ006, FYQ007, FYQ008
Differences of Series model	The above models are identical in PCB layout, internal structure and components，only model No. and color is different.
Operation Frequency	433.92MHz
Modulation Type	ASK
Channel numbers	1
Antenna Type	PCB antenna
Antenna Gain	2dBi(Provided by customer)
Power supply or adapter information	Transmitter: DC3.7V Receiver: DC3.7V
Hardware Version	V1.0
Software Version	V1.0
Note: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.	

2 Test summary

No.	Test item	FCC Part Section(s)	Test Method(Clause)	Result
1	Antenna Requirement	§15.203	N/A	Pass
2	Conducted Emissions at AC Power Line (150kHz-30MHz)	§15.207	ANSI C63.10 (2013) Section 6.2	Pass
3	Field strength of the fundamental signal	§15.231(b)	ANSI C63.10 (2013) Section 6.5	Pass
4	20dB Bandwidth	§15.215(c)	ANSI C63.10 (2013) Section 6.9	Pass
5	Dwell time	§15.231(a1)	ANSI C63.10 (2013) Section 7.8.4	Pass
6	Spurious emissions	§15.209	ANSI C63.10 (2013) Section 6.4,6.5,6.6	Pass

N/A: Not applicable.

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3 Test Configuration

3.1 Test mode

Test Mode	Description
TX	Normal Working, operate according to the user manual

3.2 Test channel

Frequency
433.92MHz

3.3 Auxiliary equipment

Device Type	Manufacturer	Model Name	Serial No.	Remark
--	--	--	--	--

Note:
"--" mean no any auxiliary device during testing.

3.4 Test environment

Environment	Temperature	Voltage
Normal	25°C	DC 3.7V

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4 Laboratory information

4.1 Laboratory and accreditations

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

Company name:	BlueAsia of Technical Services(Shenzhen) Co., Ltd.
Address:	Building C, No. 107, Shihuan Road, Shiyan Sub-District, Baoan District, Shenzhen, Guangdong Province, China
CNAS accredited No.:	L9788
A2LA Cert. No.:	5071.01
FCC Designation No.:	CN1252
ISED CAB identifier No.:	CN0028
Telephone:	+86-755-28682673
FAX:	+86-755-28682673

4.2 Measurement uncertainty

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

Parameter	Expanded Uncertainty
Radiated Emission(9kHz-30MHz)	±4.34dB
Radiated Emission(30Mz-1000MHz)	±4.24dB
Radiated Emission(1GHz-18GHz)	±4.68dB
AC Power Line Conducted Emission(150kHz-30MHz)	±3.45dB
Occupied Channel Bandwidth	±5 %
RF output power, conducted	±1.5 dB
Power Spectral Density, conducted	±3.0 dB
Unwanted Emissions, conducted	±3.0 dB
Temperature	±3 °C
Supply voltages	±3 %
Time	±5 %

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5 Test equipment

Radiated Spurious Emissions (Below 1GHz)

Equipment	Name	Model	Manufacture	S/N	Cal. Date	Due. Date
BLA-EMC-002-01	Anechoic chamber	9*6*6 chamber	SKET	N/A	2024/3/27	2027/3/26
BLA-EMC-002-02	Control room	966 control room	SKET	N/A	2024/3/27	2027/3/26
BLA-EMC-009	EMI receiver	ESR7	R&S	101199	2024/08/08	2025/08/07
BLA-EMC-043	Loop antenna	FMZB1519B	Schwarzbeck	00102	2024/06/29	2026/06/28
BLA-EMC-065	Broadband antenna	VULB9168	Schwarzbeck	01065P	2024/06/29	2026/06/27
BLA-XC-01	Coaxial Cable	N/A	BlueAsia	V01	N/A	N/A
BLA-XC-02	Coaxial Cable	N/A	BlueAsia	V02	N/A	N/A

Radiated Spurious Emissions (Above 1GHz)

Equipment	Name	Model	Manufacture	S/N	Cal. Date	Due. Date
BLA-EMC-001-01	Anechoic chamber	9*6*6 chamber	SKET	N/A	2023/11/16	2026/11/15
BLA-EMC-001-02	Control Room	966 control room	SKET	N/A	2023/11/16	2025/11/15
BLA-EMC-008	Spectrum	FSP40	R&S	100817	2024/08/08	2025/08/07
BLA-EMC-012	Broadband antenna	VULB9168	Schwarzbeck	00836 P:00227	2022/10/12	2025/10/11
BLA-EMC-013	Horn Antenna	BBHA9120D	Schwarzbeck	01892	2024/06/29	2026/06/28
BLA-EMC-014	Amplifier	PA_000318G-45	SKET	PA201804 3003	2024/08/08	2025/08/07
BLA-EMC-046	Filter bank	2.4G/5G Filter bank	SKET	N/A	2024/06/28	2025/06/27
BLA-EMC-061	Receiver	ESPI7	R&S	101477	2024/06/28	2025/06/27
BLA-EMC-066	Amplifier	LNPA_30M01 G-30	SKET	SK202106 0801	2024/06/28	2025/06/27
BLA-EMC-086	Amplifier	LNPA_18G40 G-50dB	SKET	SK202207 1301	2024/06/28	2025/06/27
BLA-EMC-087	Horn Antenna	BBHA 9170	Schwarzbeck	1106	2024/06/29	2026/06/28
BLA-XC-03	Coaxial Cable	N/A	BlueAsia	V03	N/A	N/A
BLA-XC-04	Coaxial Cable	N/A	BlueAsia	V04	N/A	N/A

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Conducted Emissions

Equipment	Name	Model	Manufacture	S/N	Cal. Date	Due. Date
BLA-EMC-003-001	Shield room	8*3*3	SKET	N/A	2023/11/16	2025/11/15
BLA-EMC-009	EMI receiver	ESR7	R&S	101199	2024/08/08	2025/08/07
BLA-EMC-011	LISN	ENV216	R&S	101372	2024/08/08	2025/08/07
BLA-EMC-033	Impedance transformer	DC-2GHz	DFXP	N/A	2024/06/28	2025/06/27
BLA-EMC-041	LISN	AT166-2	ATTEN	AKK1806000003	2024/08/08	2025/08/07
BLA-EMC-045	Impedance stable network	ISNT8-cat6	TESEQ	53580	2024/08/08	2025/08/07
BLA-EMC-095	Single-channel vehicle artificial power network	NNBM 8124	Schwarzbeck	01045	2024/06/28	2025/06/27
BLA-EMC-096	Single-channel vehicle artificial power network	NNBM 8124	Schwarzbeck	01075	2024/06/28	2025/06/27
BLA-XC-05	Coaxial Cable	N/A	BlueAsia	V05	N/A	N/A

RF conducted

Equipment	Name	Model	Manufacture	S/N	Cal. Date	Due. Date
BLA-EMC-003-003	Shield room	5*3*3	SKET	N/A	2023/11/16	2025/11/15
BLA-EMC-016	Signal Generator	N5182A	Agilent	MY52420567	2024/06/28	2025/06/27
BLA-EMC-038	Spectrum	N9020A	Agilent	MY49100060	2024/08/08	2025/08/07
BLA-EMC-042	Power sensor	RPR3006W	DARE	14I00889SN042	2024/08/08	2025/08/07
BLA-EMC-044	Radio communication tester	CMW500	R&S	132429	2024/08/08	2025/08/07
BLA-EMC-064	Signal Generator	N5182B	KEYSIGHT	MY58108892	2024/06/28	2025/06/27
BLA-EMC-079	Spectrum	N9020A	Agilent	MY54420161	2024/08/08	2025/08/07
BLA-EMC-088	Audio Analyzer	ATS-1	Audio Precision	ATS141094	2024/06/28	2025/06/27

Test software

Software No.	Software Name	Manufacture	Software version	Test site
BLA-EMC-S001	EZ-EMC	EZ	EEMC-3A1+	RE(Below 1GHz)
BLA-EMC-S002	EZ-EMC	EZ	EEMC-3A1+	RE(Above 1GHz)
BLA-EMC-S003	EZ-EMC	EZ	EEMC-3A1+	CE

6 Test result

6.1 Antenna requirement

Test Standard	47 CFR Part 15, Subpart C 15.203
Test Method	N/A

6.1.1 Requirement

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of a so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT antenna:
The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is 2 dBi.

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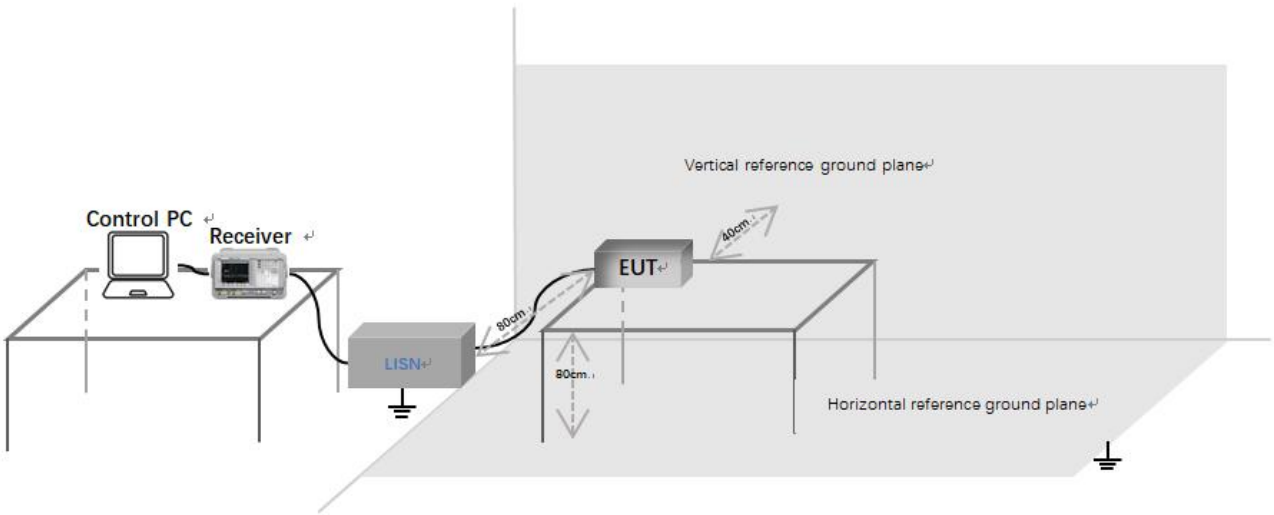
6.2 Conducted emissions at AC power line (150 kHz-30 MHz)

Test Standard	47 CFR Part 15, Subpart C 15.207
Test Method	ANSI C63.10 (2013) Section 6.2
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX

6.2.1 Limit

Frequency of emission(MHz)	**Conducted limit(dBμV)**	
	Quasi-peak	**Average**
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50
*Decreases with the logarithm of the frequency.		

6.2.2 Test setup



Description of test setup connection:

a) *Connect the control PC to the receiver through a USB to GPIB cable;*

b) *The receiver is connected to the LISN through a coaxial line;*

c) *Connect the power port of LISN to the EUT.*

6.2.3 Procedure

1) The mains terminal disturbance voltage test was conducted in a shielded room.

2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50H + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.

3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

LISN=Read Level+ Cable Loss+ LISN Factor

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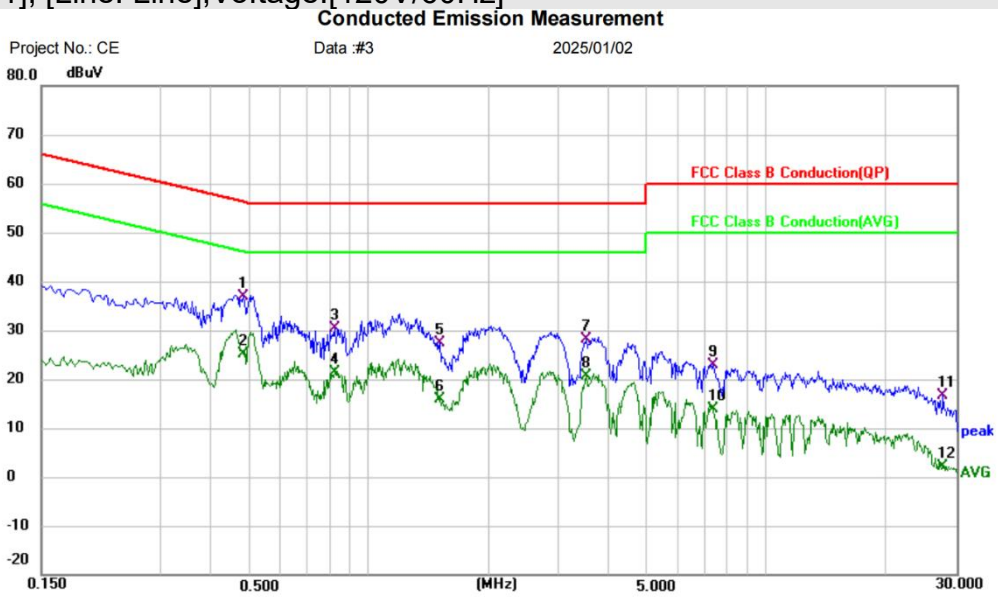
6.2.4 Test data

[TestMode: TM1]; [Line: Line];Voltage:[120V/60Hz]



Site		Phase:	L1	Temperature:	(C)
Limit:	FCC Class B Conduction(QP)	Power:		Humidity:	%RH
EUT:	Page Turner	Distance:	RBW: 9 KHz		
M/N:	FYQ001		VBW: 30 KHz	Sweep Time: 10 ms	
Mode:	TX Mode				
Note:					

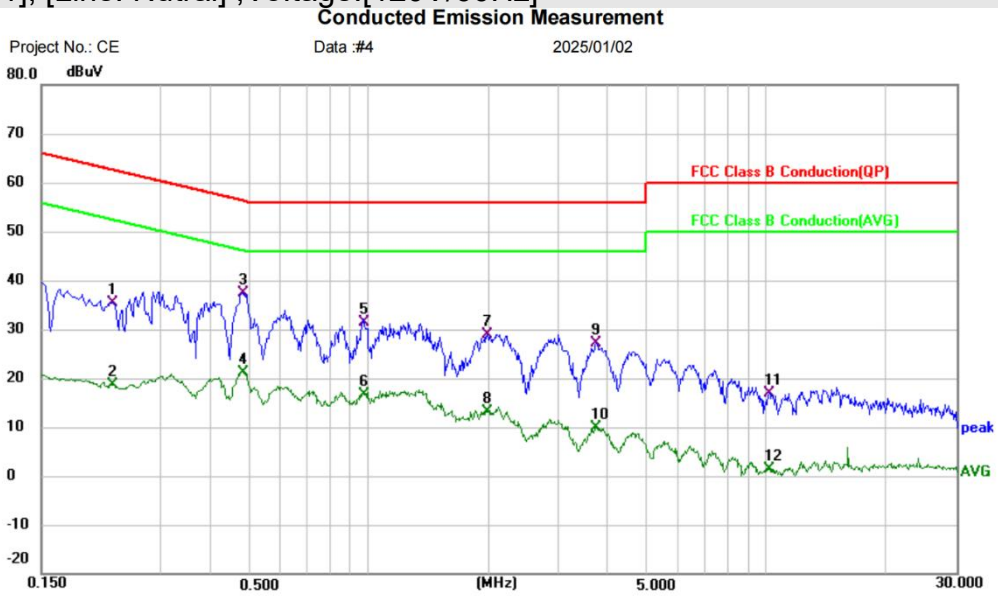
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	cm	degree	Comment
1	*	0.4820	27.10	9.84	36.94	56.30	-19.36	QP			
2		0.4820	15.34	9.84	25.18	46.30	-21.12	AVG			
3		0.8180	20.80	9.63	30.43	56.00	-25.57	QP			
4		0.8180	11.82	9.63	21.45	46.00	-24.55	AVG			
5		1.5060	17.51	9.86	27.37	56.00	-28.63	QP			
6		1.5060	6.03	9.86	15.89	46.00	-30.11	AVG			
7		3.5100	18.09	10.09	28.18	56.00	-27.82	QP			
8		3.5100	10.59	10.09	20.68	46.00	-25.32	AVG			
9		7.3340	12.70	10.29	22.99	60.00	-37.01	QP			
10		7.3340	3.58	10.29	13.87	50.00	-36.13	AVG			
11		27.7140	3.32	13.20	16.52	60.00	-43.48	QP			
12		27.7140	-11.10	13.20	2.10	50.00	-47.90	AVG			

*:Maximum data x:Over limit !:over margin 〈Reference Only

Receiver: ESPI_1 Spectrum Analyzer: ESPI

Test Result: Pass

[TestMode: TM1]; [Line: Nutral] ;Voltage:[120V/60Hz]



Site		Phase:	N	Temperature:	(C)
Limit:	FCC Class B Conduction(QP)	Power:		Humidity:	%RH
EUT:	Page Turner	Distance:	RBW: 9 KHz		
M/N:	FYQ001		VBW: 30 KHz	Sweep Time: 10 ms	
Mode:	TX Mode				
Note:					

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	cm	degree	Comment
1		0.2260	25.16	10.23	35.39	62.60	-27.21	QP			
2		0.2260	8.50	10.23	18.73	52.60	-33.87	AVG			
3	*	0.4820	27.64	9.79	37.43	56.30	-18.87	QP			
4		0.4820	11.38	9.79	21.17	46.30	-25.13	AVG			
5		0.9700	21.61	9.71	31.32	56.00	-24.68	QP			
6		0.9700	6.82	9.71	16.53	46.00	-29.47	AVG			
7		1.9900	19.16	9.83	28.99	56.00	-27.01	QP			
8		1.9900	3.30	9.83	13.13	46.00	-32.87	AVG			
9		3.7300	17.09	10.01	27.10	56.00	-28.90	QP			
10		3.7300	-0.09	10.01	9.92	46.00	-36.08	AVG			
11		10.1540	16.32	0.56	16.88	60.00	-43.12	QP			
12		10.1540	0.82	0.56	1.38	50.00	-48.62	AVG			

*:Maximum data x:Over limit !:over margin 〈Reference Only

Receiver: ESPI_1 Spectrum Analyzer: ESPI

Test Result: Pass

6.3 Field strength of the fundamental signal

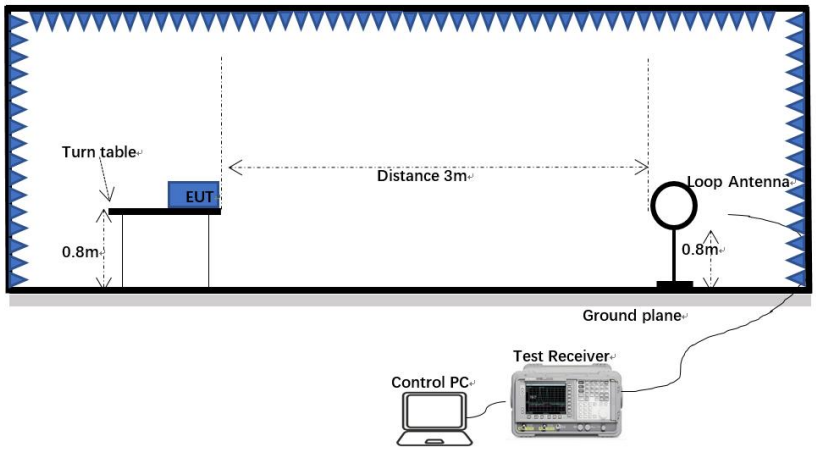
Test Standard	47 CFR Part 15, Subpart C 15.231(b)
Test Method	ANSI C63.10 (2013) Section 6.5
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX

6.3.1 Limit

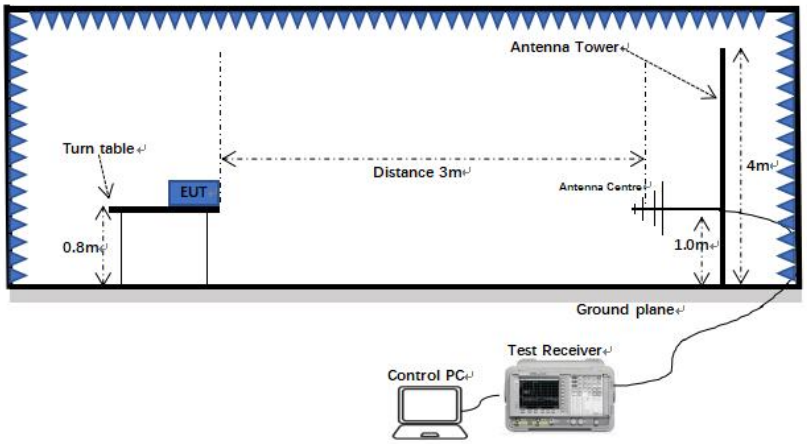
Fundamental frequency(MHz)	Field strength of fundamental(microvolts/meter)	Field strength of spurious emissions(microvolts/meter)
40.66-40.70	2250	225
70-130	1250	125
130-174	1250 to 3750	125 to 375
174-260	3750	375
260-470	3750 to 12500	375 to 1250
Above 470	12500	1250
Remark: the emission limit is based on measurement instrumentation employing an average detector at a distance of 3 meters. The frequencies above 1000MHz 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.		

6.3.2 Test setup

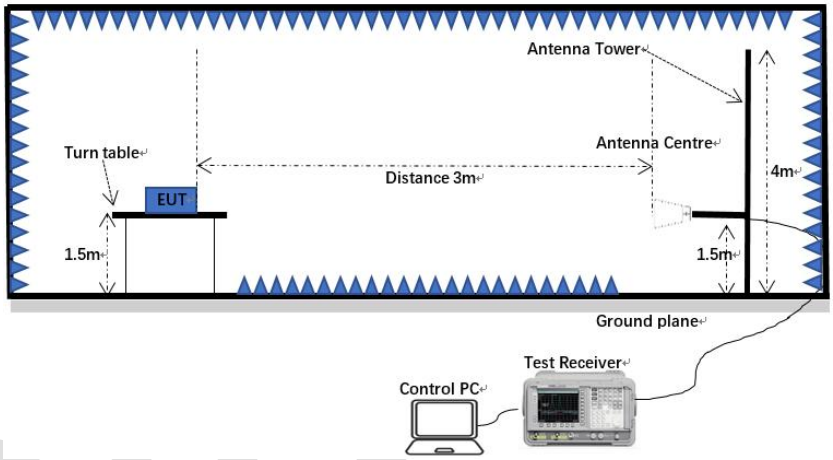
Below 1GHz：



30MHz-1GHz：



Above 1GHz：



6.3.3 Procedure

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.

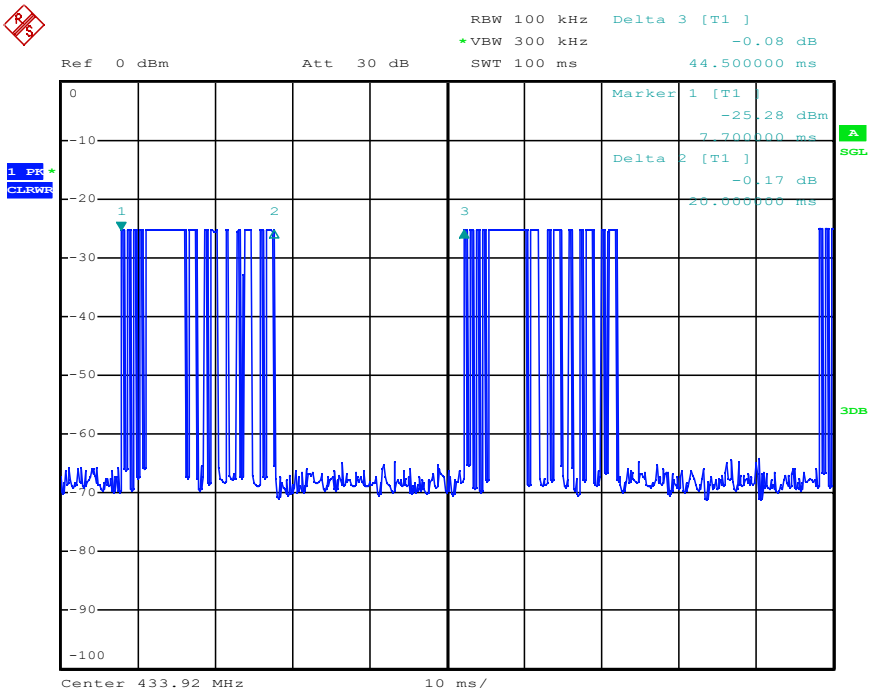
g) If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

h) h. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.

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

6.3.4 Test data

Peak value						
Frequency (MHz)	Read Level (dBuV)	Correct Facor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
433.92	64.92	23.65	88.57	100.80	-12.23	Horizontoal
433.92	64.22	23.65	87.87	100.80	-12.93	Vertical
Average value						
Frequency (MHz)	Peak value	Duty cycle factor	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
433.92	88.57	-11.24	77.33	80.80	-3.47	Horizontoal
433.92	87.87	-11.24	76.63	80.80	-4.17	Vertical
Calculate Formula:	Average value = Peak value + Duty Cycle Factor					
	Duty cycle factor = 20log(Duty cycle)					
	Duty cycle = on time/ period					
Test data:	T on time =0.40ms*8+5ms*1+1ms*4=12.2(ms)					
	T period =44.5(ms)					
	Duty cycle =27.41%					
	Duty cycle factor = 20log(Duty cycle) = -11.24					



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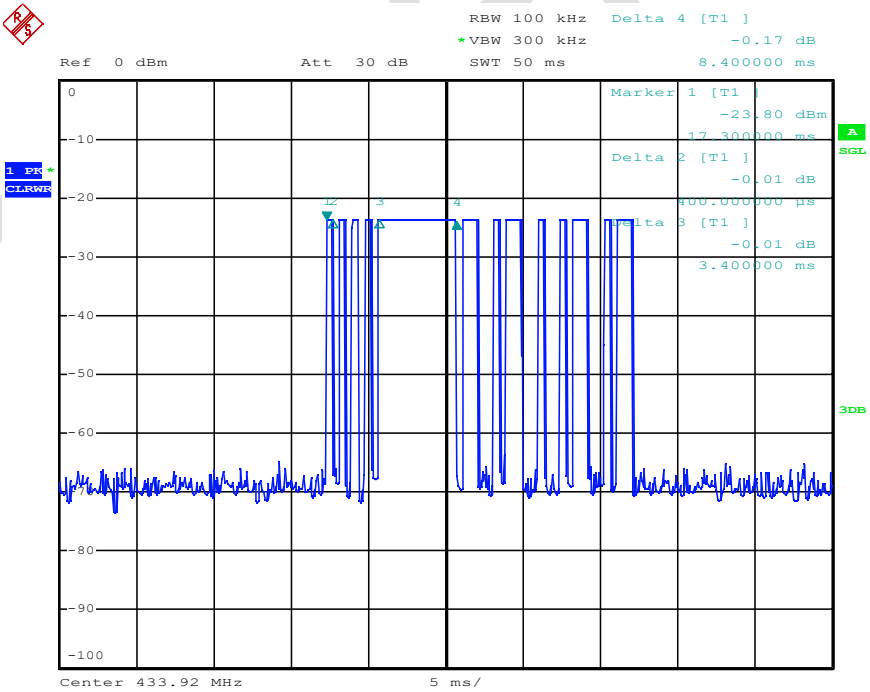

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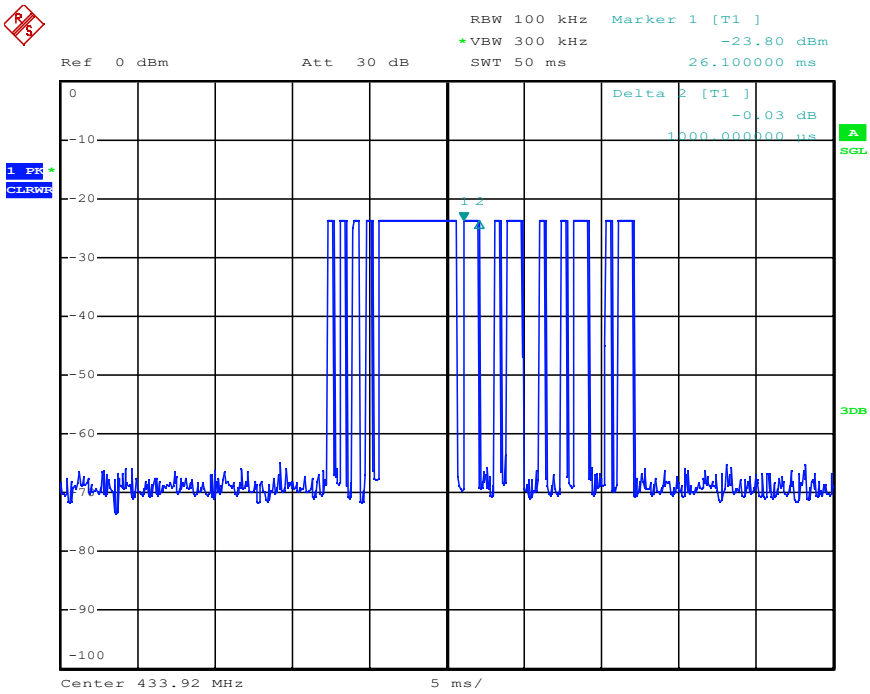

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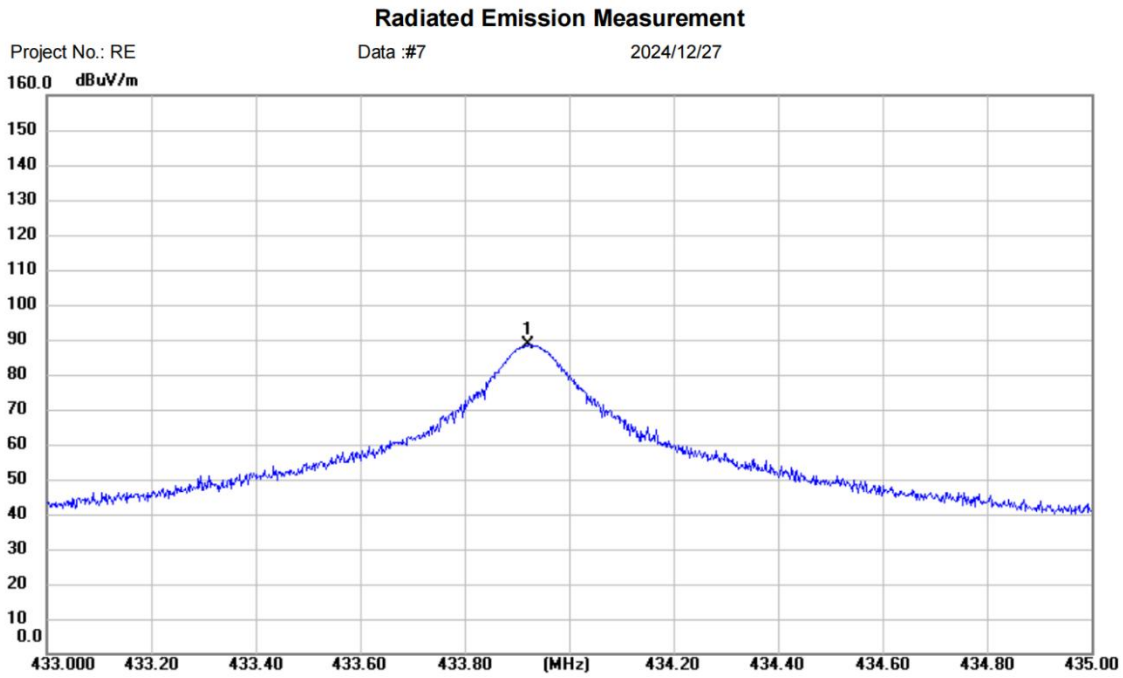
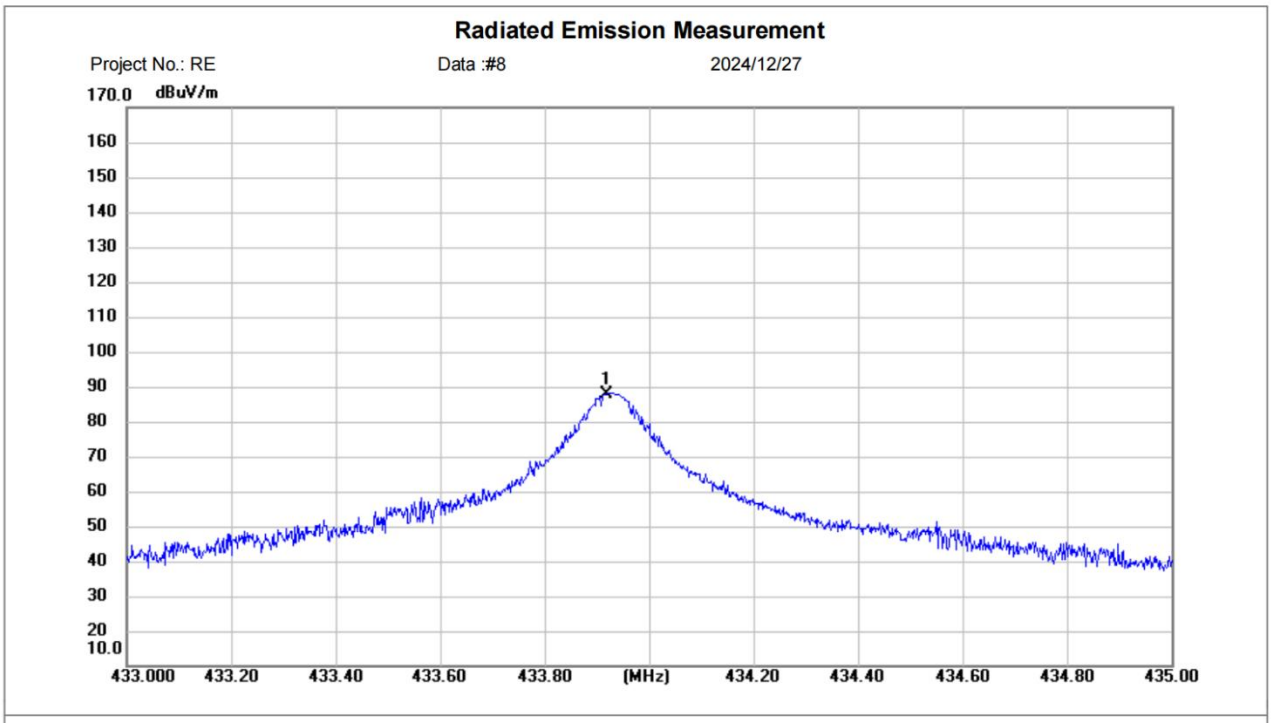
Horizontoal



Site
Polarization: ***Horizontal***
Temperature: (C)
Limit:
Power:
Humidity: %RH
EUT: Remote Control Page Turner
M/N: FYQ001
Mode: TX
Note:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1 *	433.9220	64.92	23.65	88.57			peak		

Vertical



Site
Polarization: ***Vertical***
Temperature: (C)
Limit:
Power:
Humidity: %RH
EUT: Remote Control Page Turner
M/N: FYQ001
Mode: TX
Note:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1 *	433.9180	64.22	23.65	87.87			peak		

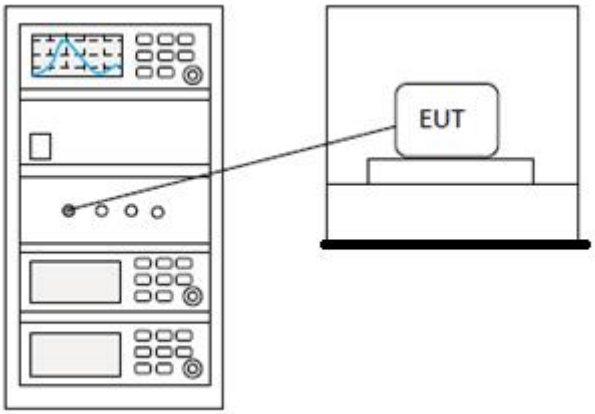
6.4 20dB bandwidth

Test Standard	47 CFR Part 15, Subpart C 15.231(c)
Test Method	ANSI C63.10 (2013) Section 6.9
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX

6.4.1 Limit

Frequency range(MHz)	Limit
70-900	No wider than 0.25% of the center frequency
Above 900	No wider than 0.5% of the center frequency

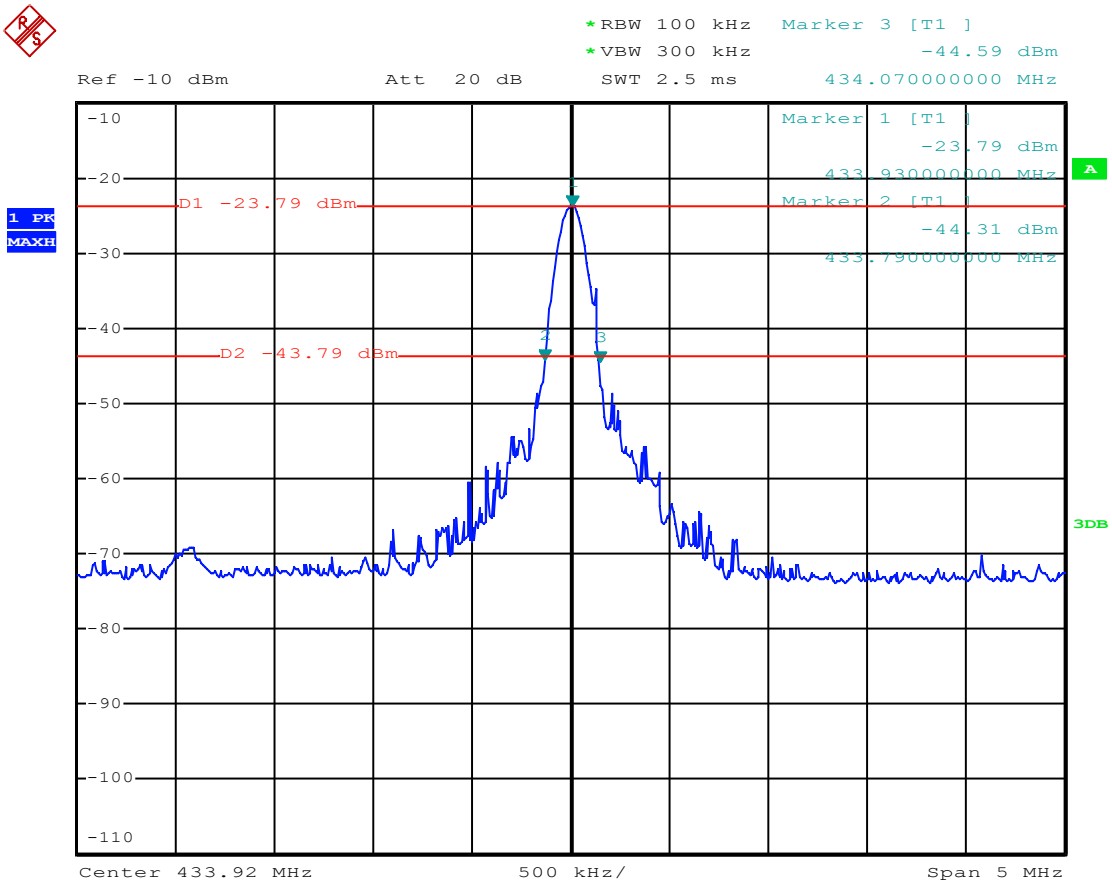
6.4.2 Test setup



6.4.3 Test data

20dB bandwidth (MHz)	Limit (MHz)	Results
0.280	1.0848	Passed

Note: Limit= Fundamental frequency×0.25%=433.92×0.25%=1.0848MHz



Date: 29.MAR.9022 17:40:21

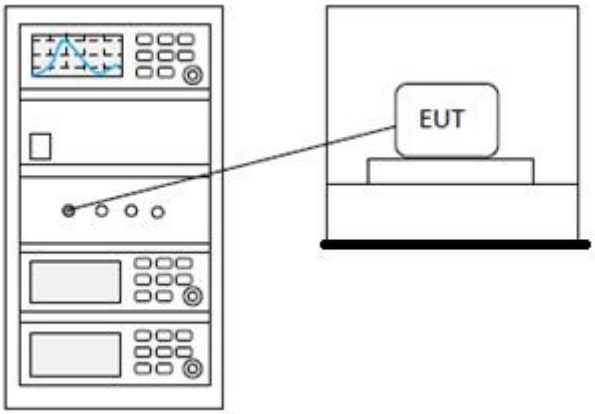
6.5 Dwell time

Test Standard	47 CFR Part 15, Subpart C 15.231(a1)
Test Method	ANSI C63.10 (2013) Section 7.8.4
Test Mode (Pre-Scan)	Normal Working
Test Mode (Final Test)	Normal Working

6.5.1 Limit

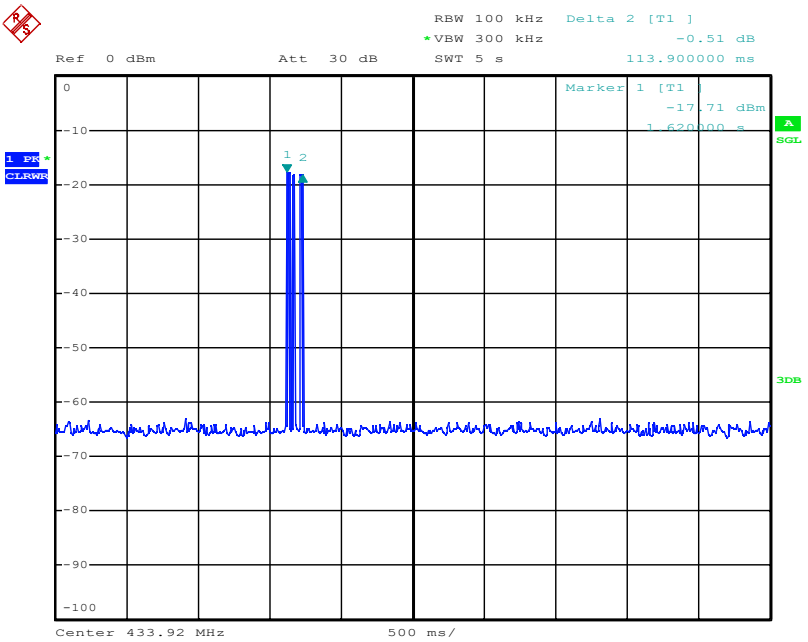
Device type	Limit
Manually operated transmitter	The switch automatically deactivate the transmitter within not more than 5 seconds of being released
Automatically active transmitter	Cease transmission within 5 seconds after activation
Periodic transmissions to determine system integrity of transmitters used in security or safety applications	The total transmission time does not exceed 2 seconds per hour

6.5.2 Test setup



6.5.3 Test data

Duration time (second)	Limit (second)	Result
0.1139	<5.0	Pass



Date: 25.DEC.2024 17:35:53

6.6 Radiated spurious emissions

Test Standard	47 CFR Part 15, Subpart C 15.209
Test Method	ANSI C63.10 (2013) Section 6.4,6.5,6.6
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX

6.6.1 Limit

Frequency(MHz)	Field strength (microvolts/meter)	Limit (dBuV/m)	Detector	Measurement Distance (meters)
0.009-0.490	2400/F(kHz)	-	-	300
0.490-1.705	24000/F(kHz)	-	-	30
1.705-30	30	-	-	30
30-88	100	40.0	QP	3
88-216	150	43.5	QP	3
216-960	200	46.0	QP	3
960-1000	500	54.0	QP	3
Above 1000	500	54.0	AV	3

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000MHz. 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.

Frequency	Limit (dBuV/m @3m)	Remark
433.92 MHz	80.8	Average Value
	100.8	Peak Value

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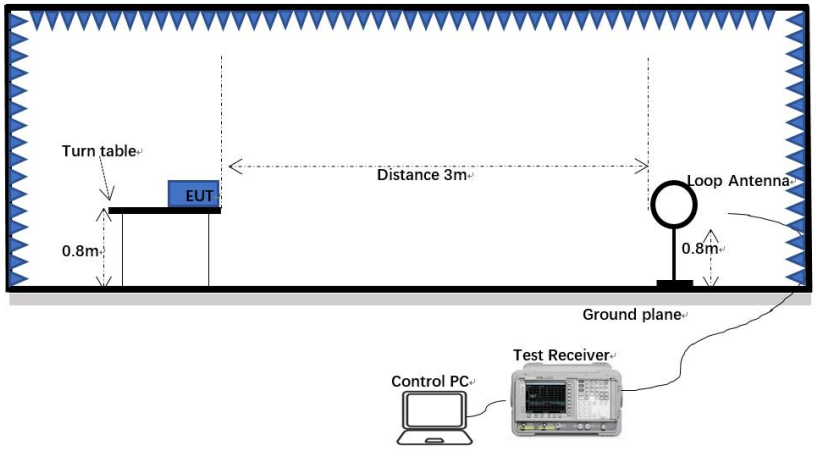
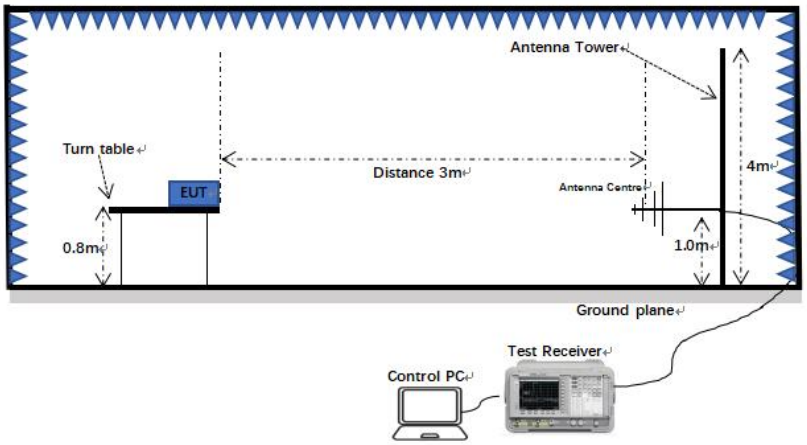
6.6.2 Test setup

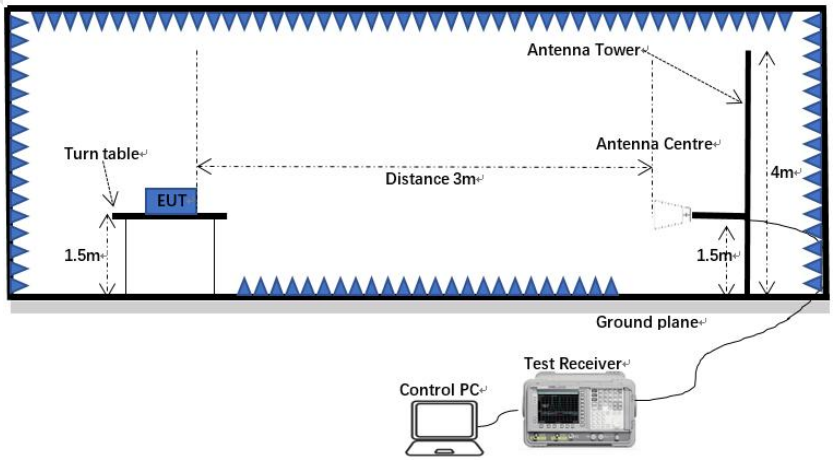
Below 1GHz：



30MHz-1GHz：



Above 1GHz：



6.6.3 Procedure

For testing performed with the loop antenna, the center of the loop was positioned 1 m above the ground and positioned with its plane vertical at the specified distance from the EUT. During testing the loop was rotated about its vertical axis for maximum response at each azimuth and also investigated with the loop positioned in the horizontal plane. Only the worst position of vertical was shown in the report.

Remark:

1) For emission below 1GHz, through pre-scan found the worst case is the lowest channel. Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor

3) Scan from 9 kHz to 6GHz, 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. Fundamental frequency is blocked by filter, and only spurious emission is shown.

4) 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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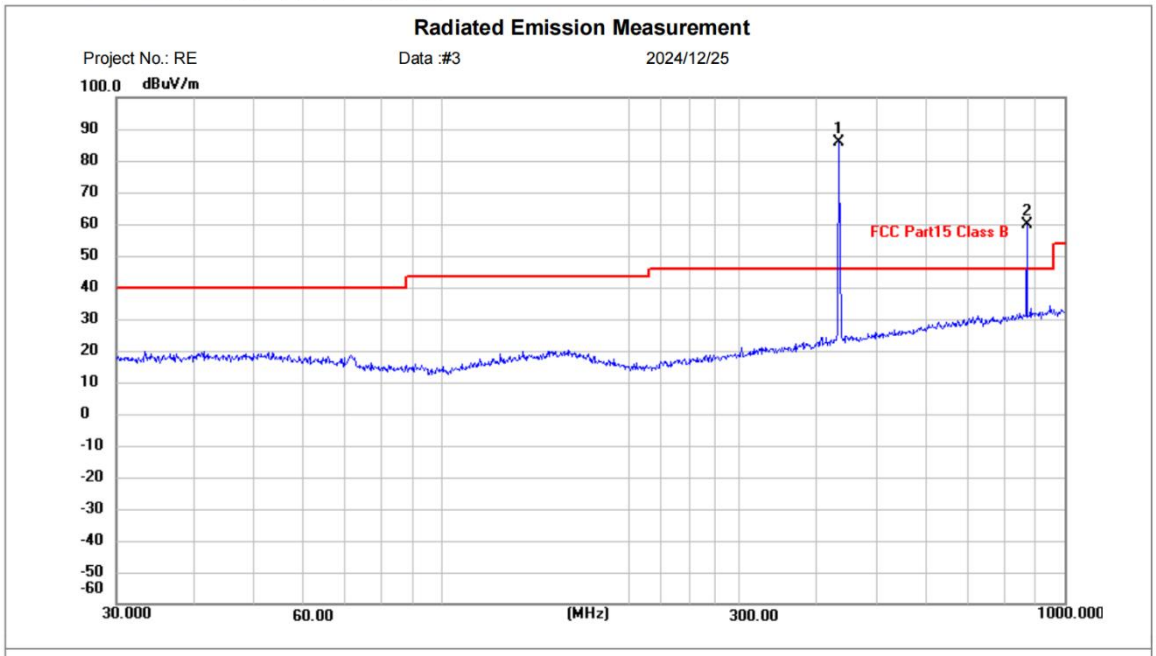
6.6.4 Test data

Below 1GHz

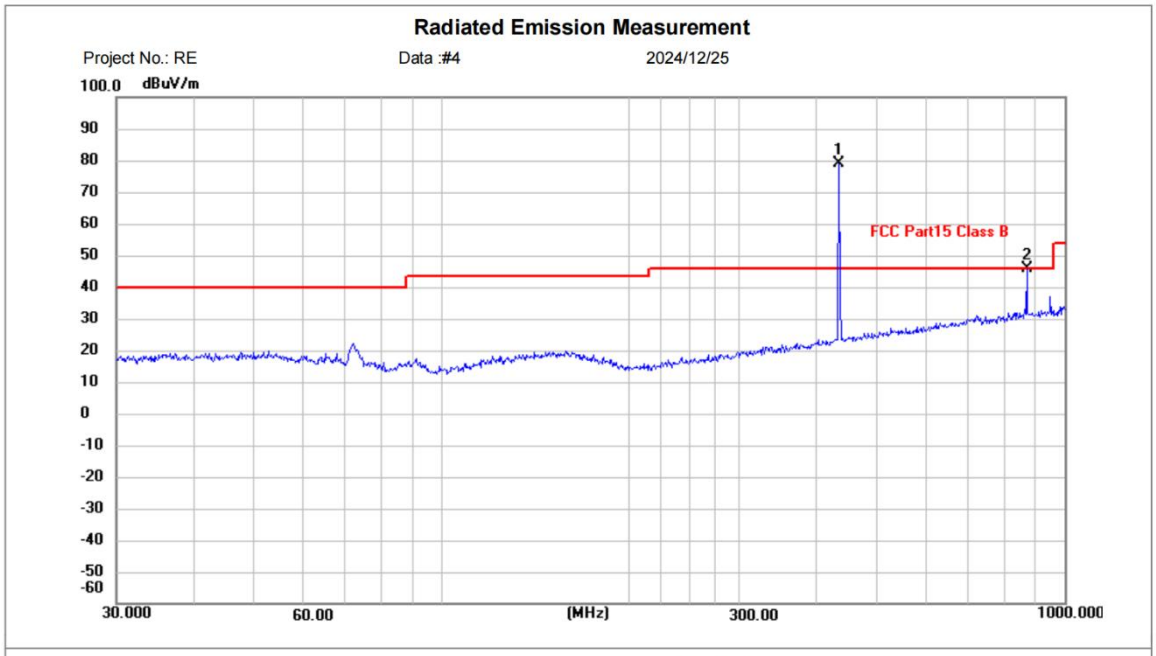


Site
Limit: FCC Part15 Class B
EUT: Remote Control Page Turner
M/N: FYQ001
Mode: TX
Note:

Polarization: *Horizontal*
Power:

Temperature: (C)
Humidity: %RH

No.	Frequency (MHz)	Peak Result (dBuV/m)	Duty cycle factor	AV Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Result
1	869.1302	59.65	-11.24	48.41	60.8	-12.39	Pass



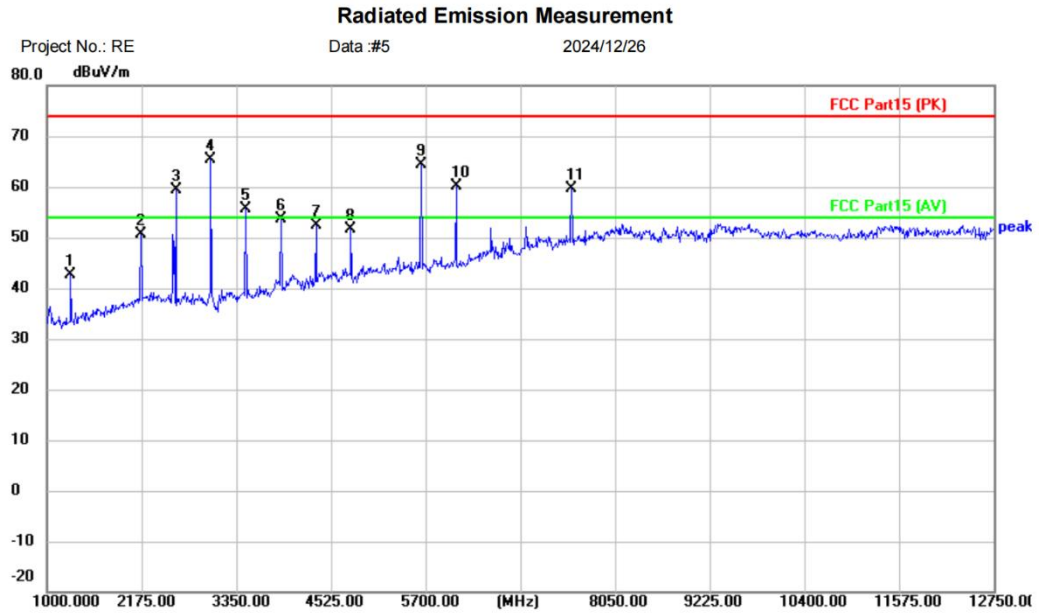
Site
Limit: FCC Part15 Class B
EUT: Remote Control Page Turner
M/N: FYQ001
Mode: TX
Note:

Polarization: ***Vertical***
Power:

Temperature: (C)
Humidity: %RH

No.	Frequency (MHz)	Peak Result (dBuV/m)	Duty cycle factor	AV Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Result
1	869.1302	45.76	-11.24	34.52	60.8	-26.28	Pass

Above 1GHz:



Site
Limit: FCC Part15 (PK)
EUT: Remote Control Page Turner
M/N: FYQ001
Mode: TX
Note:

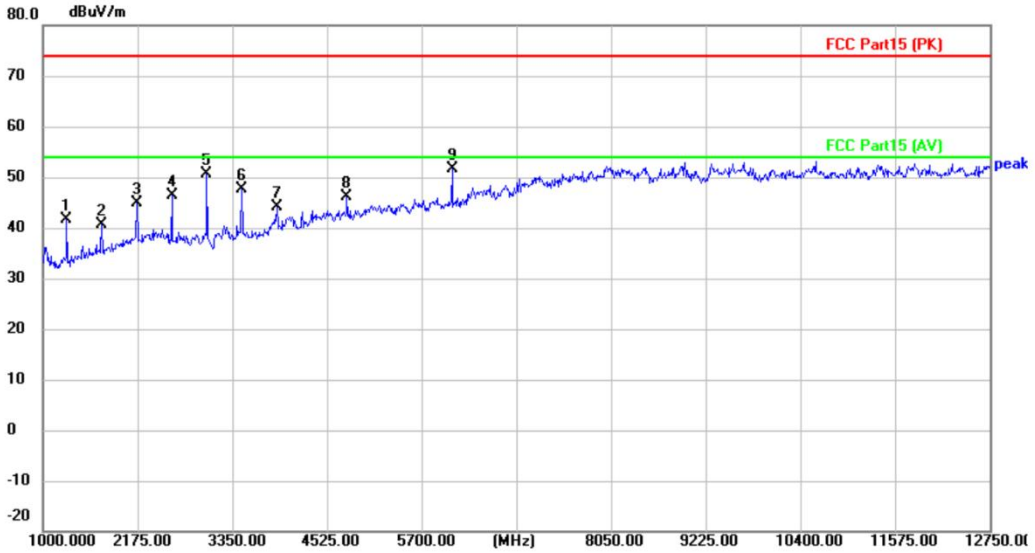
Polarization: *Horizontal*
Power:

Temperature: (C)
Humidity: %RH

No.	Frequency (MHz)	Peak Result (dBuV/m)	Duty cycle factor	Average Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Result
1	1293.750	42.57	-11.24	31.33	60.8	-29.47	Pass
2	2163.250	50.60	-11.24	39.36	60.8	-21.44	Pass
3	2598.000	59.45	-11.24	48.21	60.8	-12.59	Pass
4	3032.750	65.48	-11.24	54.24	60.8	-6.56	Pass
5	3467.500	55.64	-11.24	44.4	60.8	-16.4	Pass
6	3902.250	53.74	-11.24	42.5	60.8	-18.3	Pass
7	4337.000	52.46	-11.24	41.22	60.8	-19.58	Pass
8	4771.750	51.57	-11.24	40.33	60.8	-20.47	Pass
9	5641.250	64.50	-11.24	53.26	60.8	-7.54	Pass
10	6076.000	60.12	-11.24	48.88	60.8	-11.92	Pass
11	7509.500	59.53	-11.24	48.29	60.8	-12.51	Pass

Radiated Emission Measurement

Project No.: RE Data :#6 2024/12/26



Site
Limit: FCC Part15 (PK)
EUT: Remote Control Page Turner
M/N: FYQ001
Mode: TX
Note:

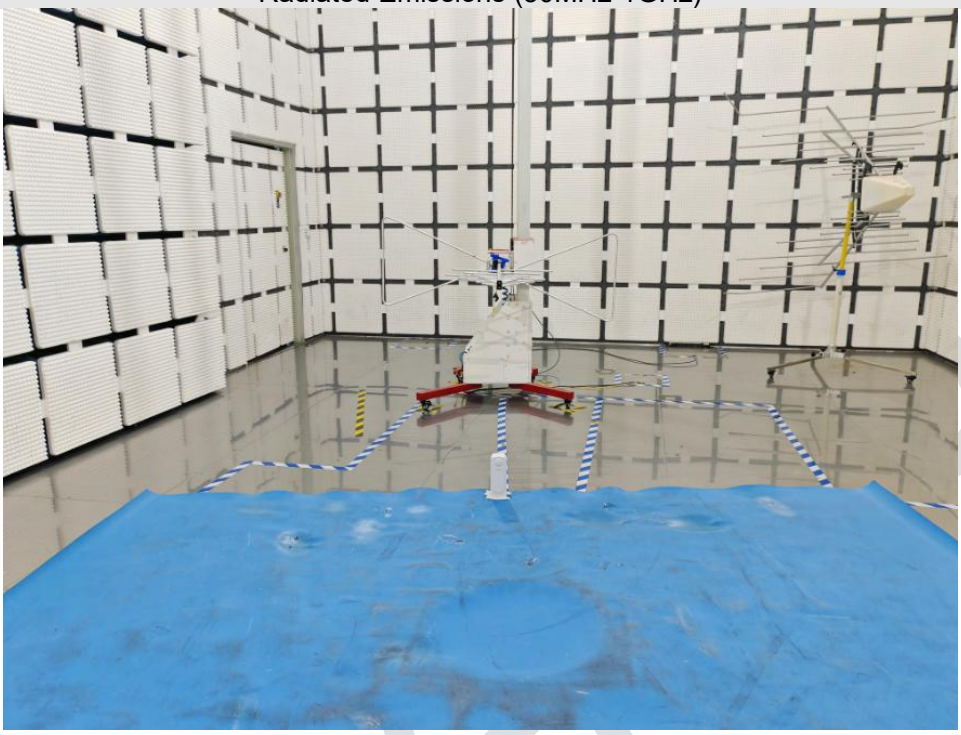
Polarization: ***Vertical***
Power:

Temperature: (C)
Humidity: %RH

No.	Frequency (MHz)	Peak Result (dBuV/m)	Duty cycle factor	Average Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Result
1	1293.750	41.73	-11.24	30.49	60.8	-30.31	Pass
2	1728.500	40.65	-11.24	29.41	60.8	-31.39	Pass
3	2163.250	44.86	-11.24	33.62	60.8	-27.18	Pass
4	2598.000	46.39	-11.24	35.15	60.8	-25.65	Pass
5	3032.750	50.60	-11.24	39.36	60.8	-21.44	Pass
6	3467.500	47.69	-11.24	36.45	60.8	-24.35	Pass
7	3902.250	44.07	-11.24	32.83	60.8	-27.97	Pass
8	4771.750	46.08	-11.24	34.84	60.8	-25.96	Pass
9	6076.000	51.61	-11.24	40.37	60.8	-20.43	Pass

7 Appendix A photographs of test setup

Radiated Emissions (30MHz-1GHz)



Radiated Emissions (above 1GHz)

Conducted emissions at AC power line (150 kHz-30 MHz)

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8 Appendix B: photographs of EUT

Reference to the test report no. BLA-EMC-202412-A6601

----END OF REPORT----

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