

FCC TEST REPORT FCC ID: 2AWDBTTV107WRF

Report Number	: ZKT-221221L9596E
-	
Date of issue	
Total number of pages	
Test Result	
Testing Laboratory	: Shenzhen ZKT Technology Co., Ltd.
-	1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China
Applicant's name	: FUJIAN BALDR TECHNOLOGY CO., LTD
Address	: 2F Jin Shan Ya Yuan, No. 36 Jin Rong North Road Fuzhou, China
Manufacturer's name	: FUJIAN BALDR TECHNOLOGY CO., LTD
Address	: 2F Jin Shan Ya Yuan, No. 36 Jin Rong North Road Fuzhou, China
Test specification:	
Standard	FCC CFR Title 47 Part 15 Subpart C Section 15.231 ANSI C63.10:2013
Test procedure	: /
Non-standard test method	: N/A
Test Report Form No	: TRF-EL-108_V0
Test Report Form(s) Origi	nator: ZKT Testing
Master TRF	: Dated: 2020-01-06
test (EUT) is in compliance identified in the report. This report shall not be repi	re has been tested by ZKT, and the test results show that the equipment under with the FCC requirements. And it is applicable only to the tested sample roduced except in full, without the written approval of ZKT, this document may T, personal only, and shall be noted in the revision of the document.
· · · · ·	:: WIFI WATER TIMER SYSTEM
Trademark	: N/A
Model/Type reference	: TTV107WRF TWG004WRF
	:: Battery: DC 1.5V*4





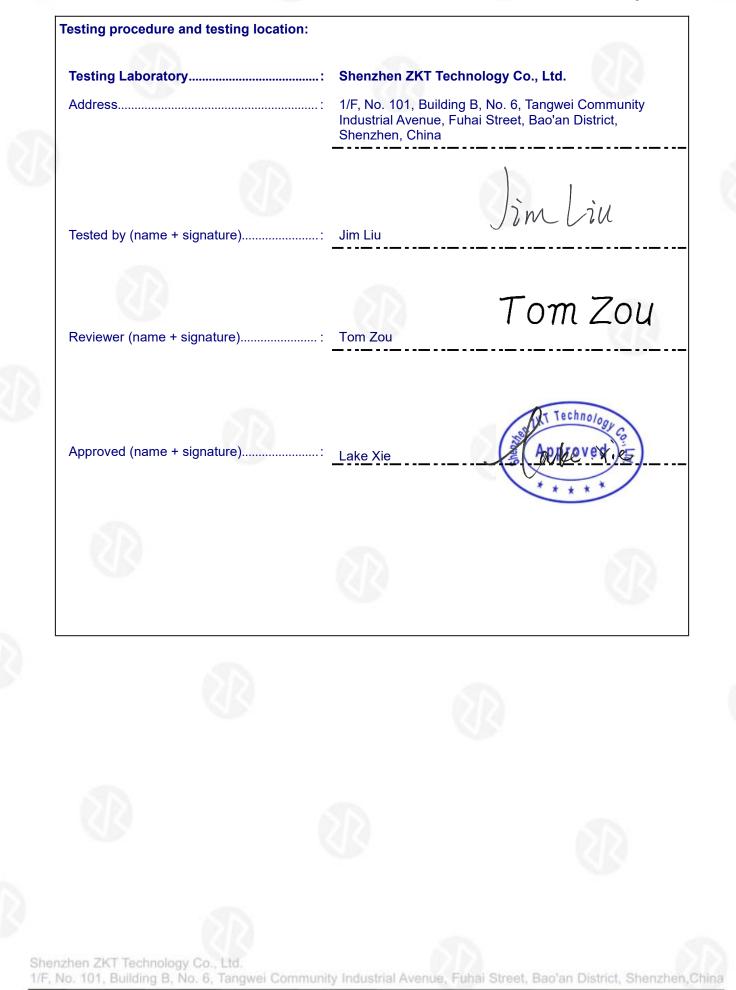




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1. VERSION

Report No.	Version	Description	Approved
ZKT-221221L9596E	Rev.01	Initial issue of report	Dec. 21, 2022
		0	







2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part15 (15.231) , Subpart C					
Standard Section	Lest Item				
15.207	Conducted Emission	N/A			
15.209,15.231b	Fundamental &Radiated Spurious Emission Measurement	PASS			
15.231c	Occupy Bandwidth	PASS			
15.231a	Dwell time	PASS			
15.203	Antenna Requirement	PASS	22		



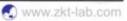
NOTE:

(1)" N/A" denotes test is not applicable in this Test Report





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2.1 TEST FACILITY

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FCC Test Firm Registration Number: 692225 Designation Number: CN1299 IC Registered No.: 27033 CAB identifier: CN0110

2.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement y ± U \cdot where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2 \cdot providing a level of confidence of approximately 95 % \circ

No.	Item	Uncertainty	
1	3m camber Radiated spurious emission(9KHz-30MHz)	U=4.5dB	
2	3m camber Radiated spurious emission(30MHz-1GHz)	U=4.8dB	
3	3m chamber Radiated spurious emission(1GHz-6GHz)	U=4.9dB	
4	3m chamber Radiated spurious emission(6GHz-40GHz)	U=5.0dB	
5	Conducted disturbance	U=3.2dB	
6	RF Band Edge	U=1.68dB	
7	RF power conducted	U=1.86dB	
8	RF conducted Spurious Emission	U=2.2dB	
9	RF Occupied Bandwidth	U=1.8dB	
10	RF Power Spectral Density	U=1.75dB	
11	humidity uncertainty	U=5.3%	
12	Temperature uncertainty	U=0.59°C	

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3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	WIFI WATER TIMER SYSTEM
Trade Name	N/A
Model Name	TTV107WRF
	TWG004WRF
Model Difference	All the model are of the same circuit and RF module, and the
	only difference is the model name. The model TTV107WRF is
	the tested sample.
Hardware version	V1.0
Software version	V1.0
Operation Frequency:	433.92MHz
Modulation Type:	ASK
Antenna Type:	Spring Antenna
Antenna Gain:	1.5dBi
Ratings	Battery: DC 1.5V*4
	1010A







3.2 DESCRIPTION OF TEST MODES

For All Emission			
Final Test Mode	Description		
Transmitting mode Keep the EUT in continuously transmitting mode			

Note:

(1) Fully-charged battery is used during the test

3.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

RE Spurious emissions



3.4 DESCRIPTION OF SUPPORT UNITS(CONDUCTED MODE)

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	WIFI WATER TIMER SYSTEM	N/A	TTV107WRF	N/A	EUT
	20				

Item	Shielded Type	Ferrite Core	Length	Note

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.

(3) "YES" is means "shielded" "with core"; "NO" is means "unshielded" "without core".



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3.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation Test equipment

Item	Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
1	Spectrum Analyzer (9kHz-26.5GHz)	KEYSIGHT	9020A	MY55370835	Oct. 28, 2022	Oct. 27, 2023
2	Spectrum Analyzer (10kHz-39.9GHz)	R&S	FSQ	100363	Oct. 28, 2022	Oct. 27, 2023
3	EMI Test Receiver (9kHz-7GHz)	R&S	ESCI7	101169	Oct. 28, 2022	Oct. 27, 2023
4	Bilog Antenna (30MHz-1500MHz)	Schwarzbeck	VULB9168	N/A	Nov. 02, 2022	Nov. 01, 2023
5	Horn Antenna (1GHz-18GHz)	Agilent	AH-118	071145	Nov. 01, 2022	Oct. 31, 2023
6	Horn Antenna (15GHz-40GHz)	A.H.System	SAS-574	588	Oct. 28, 2022	Oct. 27, 2023
7	Loop Antenna	TESEQ	HLA6121	58357	Nov. 01, 2022	Oct. 31, 2023
8	Amplifier (30-1000MHz)	EM Electronics	EM330 Amplifier	060747	Nov. 15, 2022	Nov. 14, 2023
9	Amplifier (1GHz-26.5GHz)	Agilent	8449B	3008A00315	Oct. 28, 2022	Oct. 27, 2023
10	Amplifier (500MHz-40GHz)	Quan Ju Da	DLE-161	097	Oct. 28, 2022	Oct. 27, 2023
11	Test Cable	N/A	R-01	N/A	Oct. 28, 2022	Oct. 27, 2023
12	Test Cable	N/A	R-02	N/A	Oct. 28, 2022	Oct. 27, 2023
13	Test Cable	N/A	R-03	N/A	Oct. 28, 2022	Oct. 27, 2023
14	Test Cable	N/A	RF-01	N/A	Oct. 28, 2022	Oct. 27, 2023
15	Test Cable	N/A	RF-02	N/A	Oct. 28, 2022	Oct. 27, 2023
16	Test Cable	N/A	RF-03	N/A	Oct. 28, 2022	Oct. 27, 2023
17	ESG Signal Generator	Agilent	E4421B	N/A	Oct. 21, 2022	Oct. 20, 2023
18	Signal Generator	Agilent	N5182A	N/A	Oct. 21, 2022	Oct. 20, 2023
19	Magnetic Field Probe Tester	Narda	ELT-400	0-0344	Nov. 15, 2022	Nov. 14, 2023
20	Wideband Radio Communication Test	R&S	CMW500	106504	Oct. 28, 2022	Oct. 27, 2023
21	MWRF Power Meter Test system	MW	MW100-RPCB	N/A	Oct. 21, 2022	Oct. 20, 2023
22	D.C. Power Supply	LongWei	TPR-6405D	N/A	N / /	١
23	EMC Software	Frad	EZ-EMC	Ver.EMC-CON 3A1.1		λ
24	RF Software	MW	MTS8310	V2.0.0.0	١	١
25	Turntable	MF	MF-7802BS	N/A	١	١
26	Antenna tower	MF	MF-7802BS	N/A	١	λ

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Conduction Test equipment

							V 4 V 4
	Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
	1	LISN	R&S	ENV216	101471	Oct. 21, 2022	Oct. 20, 2023
	2	LISN	CYBERTEK	EM5040A	E185040014 9	Oct. 21, 2022	Oct. 20, 2023
	3	Test Cable	N/A	C-01	N/A	Oct. 21, 2022	Oct. 20, 2023
	4	Test Cable	N/A	C-02	N/A	Oct. 21, 2022	Oct. 20, 2023
	5	Test Cable	N/A	C-03	N/A	Oct. 21, 2022	Oct. 20, 2023
Ī	6	EMI Test Receiver	R&S	ESCI3	101393	Oct. 28, 2022	Oct. 27, 2023
	7	EMC Software	Frad	EZ-EMC	Ver.EMC-CO N 3A1.1	\	1



4. EMC EMISSION TEST

	4.1 CONDUCTED EMISSION MEASUREMENT		
	Test Requirement:	FCC Part15 C Section 15.207	
	Test Method:	ANSI C63.10:2013	
5	Test Frequency Range:	150KHz to 30MHz	
	Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto	

4.1.1 POWER LINE CONDUCTED EMISSION LIMITS (Frequency Range 150KHz-30MHz)

FREQUNCY (MHz)	Limit (Standard	
	Quasi-peak	Average	Stanuaru
0.15 -0.5	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	56.00	46.00	FCC
5.0 -30.0	60.00	50.00	FCC

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.

The following table is the setting of the receiver

Receiver Parameters	Setting 10 dB	
Attenuation		
Start Frequency	0.15 MHz	
Stop Frequency	30 MHz	
IF Bandwidth	9 kHz	

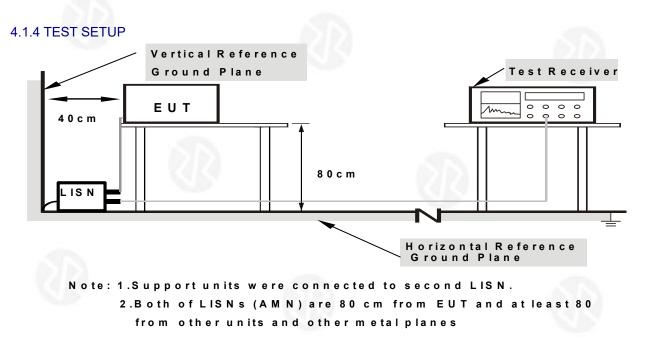




4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. 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.
- c. 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.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.
- 4.1.3 DEVIATION FROM TEST STANDARD

No deviation



4.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

4.1.6 TEST RESULTS

The EUT is powered by the DC only, the test item is not applicable.



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4.2 RADIATED EMISSION MEASUREMENT

Test Requirement:	FCC Part15 C Section 15.209				
Test Method:	ANSI C63.10:2013				
Test Frequency Range:	9kHz to 25GHz				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	9KHz-150KHz	Quasi-peak	200Hz	600Hz	Quasi-peak
	150KHz-30MHz	Quasi-peak	9KHz	30KHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak
		Peak	1MHz	3MHz	Peak
	Above 1GHz	Peak	1MHz	10Hz	Average

4.2.1 RADIATED EMISSION LIMITS

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.231(b) limit in the table below has to be followed.

Frequencies(MHz)	Field Strength(micorvolts/meter)	Measurement Distance(meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT

FREQUENCY (MHz)	Limit (dBuV/m) (at 3M)		
FREQUENCT (MIDZ)	PEAK	AVERAGE	
Above 1000	74	54	

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).





FUNDAMENTAL AND HARMONICS EMISSION LIMITS

Fundamental Frequency (MHz)	Field Strength of Fundamental (microvolts/meter)	Field Strength of Spurious Emissions (microvolts/meter)
40.66 - 40.70	2,250	225
70 - 130	1,250	125
130 - 174	1,250 to 3,750 **	125 to 375 **
174 - 260	3,750	375
260 - 470	3,750 to 12,500 **	375 to 1,250 **
Above 470	12,500	1,250

** linear interpolations

[Where F is the frequency in MHz, the formulas for calculating the maximum permitted fundamental field strengths are as follows: for the band 130-174 MHz, μ V/m at 3 meters = 56.81818(F) - 6136.3636; for the band 260-470 MHz, μ V/m at 3 meters = 41.6667(F) - 7083.3333. The maximum permitted unwanted emission level is 20 dB below the maximum permitted fundamental level.]

FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional radiators)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

Spectrum Parameter	Setting		
Attenuation	Auto		
Start Frequency	1000 MHz		
Stop Frequency	10th carrier harmonic		
RBW / VBW setting	1 MHz / 1 MHz for Peak, 1 MHz / 10Hz for Average		

Receiver Parameter	Setting		
Attenuation	Auto		
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP		
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP		
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP		

4.2.2 TEST PROCEDURE

a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.

b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.

c. The height of the equipment or of the substitution antenna shall be 0.8 m; above 1GHz, the height was 1.5m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.





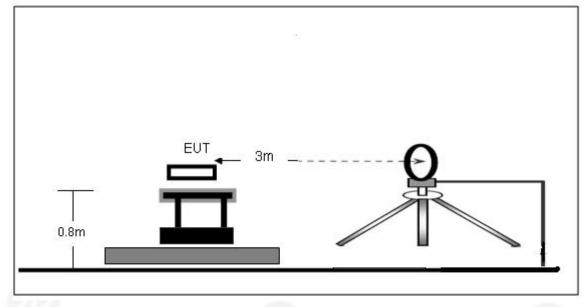
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos. Note:

Both horizontal and vertical antenna polarities were tested

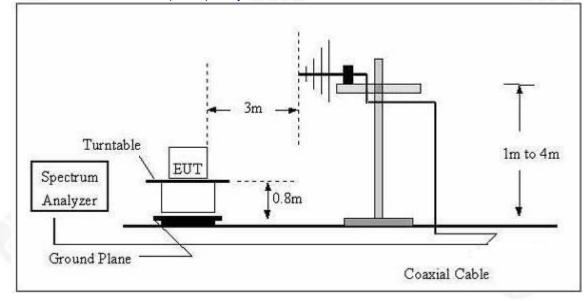
and performed pretest to three orthogonal axis. The worst case was X axis and the emissions were reported

4.2.3 TEST SETUP

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

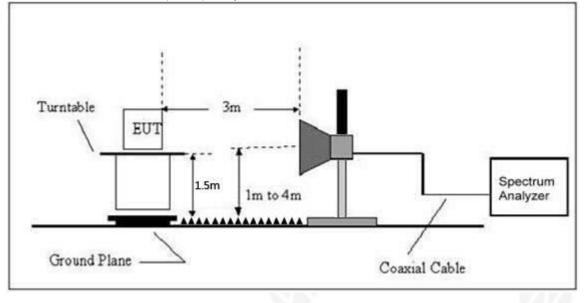


(B) Radiated Emission Test-Up Frequency 30MHz~1GHz





(C) Radiated Emission Test-Up Frequency Above 1GHz



4.2.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

4.2.5 TEST RESULTS

Radiated Spurious Emission (Below 9KHz - 30MHz)

NOTE:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

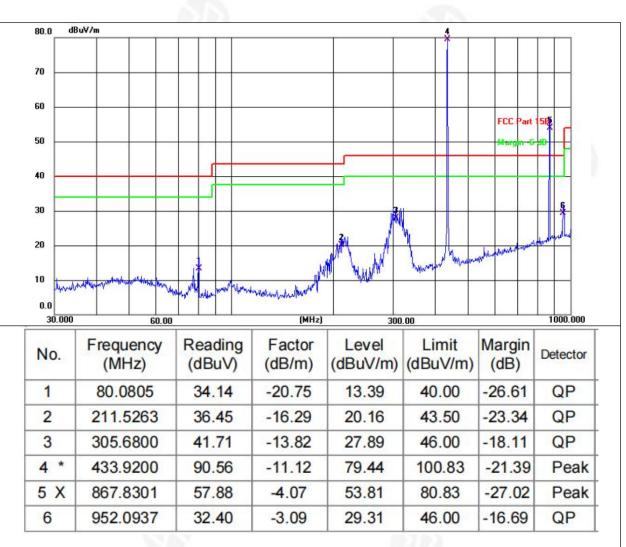
Distance extrapolation factor =40 log (specific distance/test distance)(dB); Limit line = specific limits(dBuv) + distance extrapolation factor.





Radiated Spurious Emission (Between 30MHz - 1GHz)

Temperature :	25.3 ℃	Relative Humidity :	54%
Pressure :	101 kPa	Polarization :	Horizontal
Test Voltage :	DC 6V		
Test Mode :	TX Mode		



Remarks:

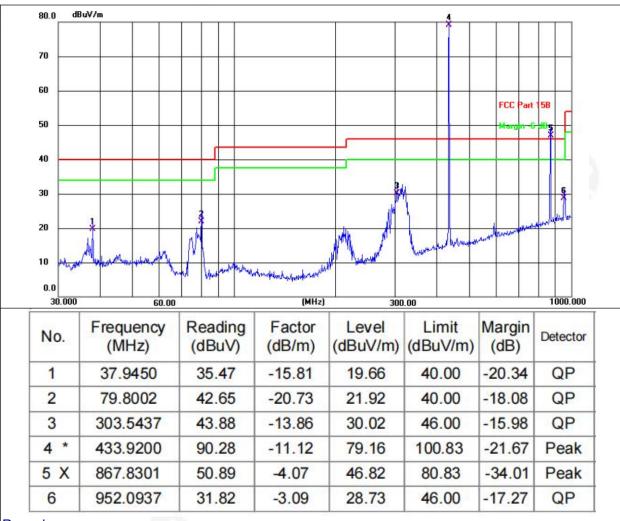
1.Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor 2.The emission levels of other frequencies are very lower than the limit and not show in test report.

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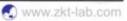
Temperature :	25.3 ℃	Relative Humidity :	54%
Pressure :	101 kPa	Polarization :	Vertical
Test Voltage :	DC 6V		G.
Test Mode :	TX Mode		



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.









For average Emission

Frequency MHz	Peak Level dBuV/m	Duty cycle factor	AverageLevel dBuV/m	Limit AV	Margi n	Polarization
433.92	56.86	15.06	71.92	80.8	-8.88	Horizontal
867.830	39.47	15.06	54.53	60.8	-6.27	Horizontal

Notes: 1. Average emission Level = Peak Level + Duty cycle factor 2.Duty cycle level please see clause 6.

Frequency MHz	Peak Level dBuV/m	Duty cycle factor	AverageLevel dBuV/m	Limit AV	Margin	Polarization
433.92	55.68	15.06	70.74	80.8	-10.06	Vertical
867.830	40.89	15.06	55.95	60.8	-4.85	Vertical

Notes: 1. Average emission Level = Peak Level + Duty cycle factor

2. Duty cycle level please see clause 6.





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	Frequency	Peak	Duty	Average	Lir	nit	Margii	n dB	SN
	Frequency MHz	Level	cycle	Level	DK	A) (DK	A) (Polarization
	dBuV/m	factor	dBuV/m	PK	AV	PK	AV		
	868.13	33.18	15.06	48.24	74.0	54.0	-25.76	-5.76	Vertical
	1302.20	42.03	15.06	57.09	80.8	60.8	-23.71	-3.71	Vertical
	1736.26	40.19	15.06	55.25	80.8	60.8	-25.55	-5.55	Vertical
	2170.33	41.87	15.06	56.93	80.8	60.8	-23.87	-3.87	Vertical
	2604.39	40.13	15.06	55.19	80.8	60.8	-25.61	-5.61	Vertical
	3038.46	33.12	15.06	48.18	74.0	54.0	-25.82	-5.82	Vertical
	868.13	35.10	15.06	50.16	74.0	54.0	-23.84	-3.84	Horizontal
	1302.20	38.76	15.06	53.82	80.8	60.8	-26.98	-6.98	Horizontal
	1736.26	40.82	15.06	55.88	80.8	60.8	-24.92	-4.92	Horizontal
	2170.33	40.97	15.06	56.03	80.8	60.8	-24.77	-4.77	Horizontal
	2604.39	38.67	15.06	53.73	80.8	60.8	-27.07	-7.07	Horizontal

74.0

54.0

45.61

-28.39

-8.39

Horizontal

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Radiated Spurious Emission (1GHz to 10th harmonics)

Notes: 1.Average emission Level = Peak Level + Duty cycle factor 2.Duty cycle level please see clause 6.

15.06

30.55

3038.46





5. BANDWIDTH TEST

5.1 APPLIED PROCEDURES / LIMIT

According to FCC 15.231(c) requirement:

The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating between 70 MHz to 900 MHz. Those devices operating above 900 MHz, the emission spurious shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.

B.W (20dBc) Limit = 0.25% * f(MHz) = 0.25% * 433.92MHz = 1.0851MHz

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	> Measurement Bandwidth or Channel Separation
RB	300Hz
VB	≥RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

5.2 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting : RBW= 300Hz, VBW \geq RBW, Sweep time = Auto.

5.3 DEVIATION FROM STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



B



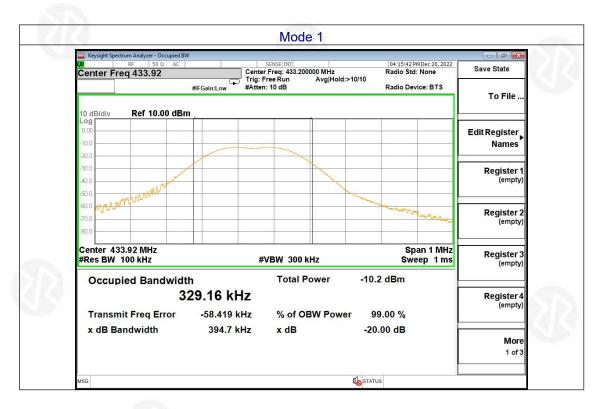




5.6 TEST RESULTS

Temperature :	25.1 ℃	Relative Humidity :	55%
Pressure :	101kPa	Test Voltage :	DC 6V
Test Mode :	TX Mode		

Frequency	20dB Bandwidth	Limit	Popult	
Frequency	(kHz)	(MHz)	Result	
433.92MHz	394.7	1.0848	PASS	







The output field strengths of specification in accordance with the FCC rules specify measurements with an average detector. During the test, a spectrum analyzer incorporating a peak detector was used. Therefore, a reduction factor can be applied to the resultant peak signal level and compared to the limit for measurement instrumentation incorporating an average detector.

The duty cycle is measured in 100 ms or the repetition cycle period, whichever is a shorter time frame. The duty cycle is measured by placing the spectrum analyzer to set zero span at 1MHz resolution bandwidth. Averaging factor in dB =20log (duty cycle)

The duration of one cycle =90ms

The duty cycle is simply the on-time divided the duration of one cycle

Duty Cycle = (30ms*16)/ 90

=510ms / 90ms

=5.667

Therefore, the averaging factor is found by 20log5.667= 15.06dB

Test plot as follows:

Note: During the 100ms, the amount of pulse and on-time of pulse are the same for every pulse train.

Cycle

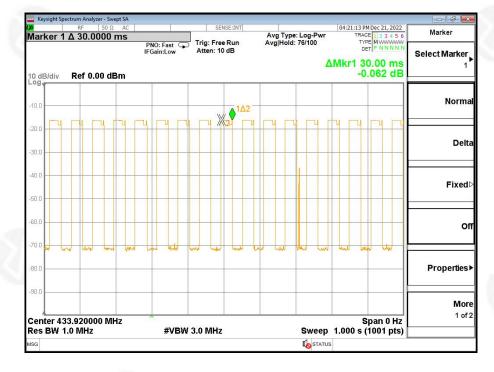
05:03:01 PM Dec 20, 2022 Marke Avg Type: Log-Pwi Avg|Hold: 100/100 arker 1 Δ 90.0000 ms Trig: Free Run Atten: 10 dB PNO: Fast +++ Select Marker ΔMkr1 90.00 ms -0.123 dE Ref 0.00 dBm Norma Delta Fixed Center 433.920000 MHz Res BW 1.0 MHz Span 0 Hz #VBW 3.0 MHz Sweep 2.000 s (1001 pts) Of KR MODE TRC SCL Δ2 90.00 ms (Δ) 544.0 ms -0.123 dE t Properties) More 1 of 2 **K**STATUS















7. DWELL TIME

7.1 APPLICABLE STANDARD

According to FCC 15.231(a) requirement:

A manually operated transmitter shall employ a switch that will automatically deactivate the

transmitter within not more than 5 seconds of being released.

7.2 TEST PROCEDURE

Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.

1.Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.

2.Set RBW to 1MHz and VBW of spectrum analyzer to 3MHz with a convenient frequency span including 100 kHz bandwidth from band edge.

3.Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.

4.Repeat above procedures until all measured frequencies were complete.

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP

10 <u></u>
SPECTRUM
ANALYZER

7.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



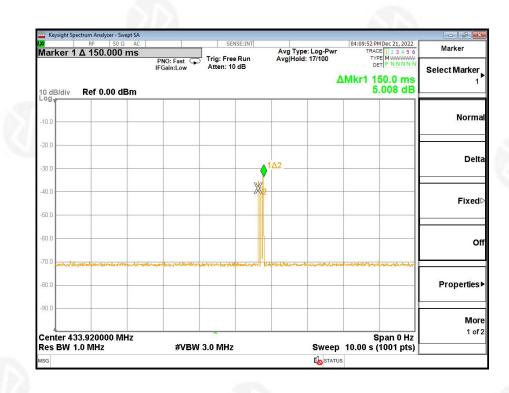




7.6 TEST RESULTS

Dwell time (second)	Limit (second)	Result
0.150s	<5s	Pass

Test plot as follows:







8. ANTENNA REQUIREMENT

EUT Antenna: The antenna is Spring Antenna, the best case gain of the antennas are 1.5dBi, reference to the appendix II					
details					





9. TEST SETUP PHOTO

Reference to the appendix I for details.

10. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

***** END OF REPORT *****



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