



FCC Radio Test Report

FCC ID: 2BE2UCMT2380F29

This report concerns: Original Grant

Project No. : 2312C182

Equipment : sub-1GHz soc transceiver

Brand Name : CMOSTEK

Test Model : CMT2380F29-EQR

Series Model : N/A

Applicant: Shenzhen Hope Microelectronics Co., Ltd.

Address : 30th floor of 8th Building, C Zone, Vanke Cloud City, Xili Sub-district,

Nanshan, Shenzhen, GD, China

Manufacturer: Shenzhen Hope Microelectronics Co., Ltd.

Address : 30th floor of 8th Building, C Zone, Vanke Cloud City, Xili Sub-district,

Nanshan, Shenzhen, GD, China

Factory: Shenzhen Hope Microelectronics Co., Ltd.

Address : 30th floor of 8th Building, C Zone, Vanke Cloud City, Xili Sub-district,

Nanshan, Shenzhen, GD, China

Date of Receipt : Jan. 02, 2024

Date of Test : Jan. 02, 2024 ~ Feb. 03, 2024

Issued Date : Oct. 25, 2024

Report Version : R01

Test Sample : Engineering Sample No.: DG20240102130 Standard(s) : FCC CFR Title 47, Part 15, Subpart C

The above equipment has been tested and found compliance with the requirement of the

relative standards by BTL Inc.

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

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BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective. Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.



Table of Contents	Page
REPORT ISSUED HISTORY	5
1 . APPLICABLE STANDARDS	6
2 . SUMMARY OF TEST RESULTS	6
2.1 TEST FACILITY	7
2.2 MEASUREMENT UNCERTAINTY	7
2.3 TEST ENVIRONMENT CONDITIONS	7
3 . GENERAL INFORMATION	8
3.1 GENERAL DESCRIPTION OF EUT	8
3.2 DESCRIPTION OF TEST MODES	9
3.3 DUTY CYCLE	10
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	11
3.5 SUPPORT UNITS	11
4 . AC POWER LINE CONDUCTED EMISSIONS	12
4.1 LIMIT	12
4.2 TEST PROCEDURE	12
4.3 DEVIATION FROM TEST STANDARD	12
4.4 TEST SETUP	13
4.5 EUT OPERATING CONDITIONS	13
4.6 TEST RESULTS	13
5 . RADIATED EMISSION	14
5.1 LIMIT	14
5.2 TEST PROCEDURE	15
5.3 DEVIATION FROM TEST STANDARD	16
5.4 TEST SETUP	17
5.5 EUT OPERATING CONDITIONS	18
5.6 TEST RESULTS - 9 KHZ TO 30 MHZ	18
5.7 TEST RESULTS - 30 MHZ TO 1000 MHZ 5.8 TEST RESULTS - ABOVE 1000 MHZ	18 18
6 . 20 DB SPECTRUM BANDWIDTH MEASUREMENT	19
6.1 LIMIT	19
6.2 TEST PROCEDURE	19 40
6.3 DEVIATION FROM STANDARD 6.4 TEST SETUP	19 19
0.4 IE31 3E1UF	13



Table of Contents	Page
6.5 EUT OPERATION CONDITIONS	19
6.6 TEST RESULTS	19
7 . TIMING TESTING	20
7.1 LIMIT	20
7.2 TEST PROCEDURE	20
7.3 DEVIATION FROM STANDARD	20
7.4 TEST SETUP	20
7.5 EUT OPERATION CONDITIONS	20
7.6 TEST RESULTS	20
8 . MEASUREMENT INSTRUMENTS LIST	21
9 . EUT TEST PHOTO	23
APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS	27
APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ	28
APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ	33
APPENDIX D - RADIATED EMISSION- ABOVE 1000 MHZ	38
APPENDIX E - 20 DB SPECTRUM BANDWIDTH	41
APPENDIX F - TIMING TESTING	43



REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-1-2312C182	R00	Original Report.	Mar. 18, 2024	Invalid
BTL-FCCP-1-2312C182	R01	Revised report to address comments.	Oct. 25, 2024	Valid



1. APPLICABLE STANDARDS

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

ANSI C63.10-2013

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC CFR Title 47, Part 15, Subpart C				
Standard(s) Section Test Item Test Res			Judgment	Remark
15.207	AC Power Line Conducted Emissions	APPENDIX A	N/A	
15.205 15.209 15.231(e)	Radiated Emission	APPENDIX B APPENDIX C APPENDIX D	PASS	
15.231(c)	20 dB Spectrum Bandwidth	APPENDIX E	PASS	
15.231(e)	Timing Testing	APPENDIX F	PASS	
15.203	Antenna Requirement		PASS	Note(2)

Note:

- (1) "N/A" denotes test is not applicable in this test report.
- (2) The device what use a non-standard antenna jack were considered sufficient to comply with the provisions of 15.203.



2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No. 3 Jinshagang 1st Rd. Shixia, Dalang Town, Dongguan City, Guangdong 523792.

BTL's Registration Number for FCC: 162128 BTL's Designation Number for FCC: CN5042

2.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95.45% confidence level (based on a coverage factor (k=2)) The BTL measurement uncertainty as below table:

A. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	U,(dB)
DG-CB01	CISPR	9kHz ~ 30MHz	2.36

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
		30MHz ~ 200MHz	V	4.40
DG-CB03	30MHz ~ 200MHz	Н	3.62	
(3m)	CISPR	200MHz ~ 1,000MHz	V	4.58
		200MHz ~ 1,000MHz	Н	3.98

Test Site	Method	Measurement Frequency Range	U,(dB)
DG-CB03	CISPR	1GHz ~ 6GHz	4.08

B. Other Measurement test:

Test Item	Uncertainty
Bandwidth	0.90 %
Temperature	0.8 °C
Humidity	2.2 %

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
Radiated Emissions-9kHz to 30 MHz	22°C	54%	DC 4.5V	Hayden Chen
Radiated Emissions-30MHz to 1000MHz	25°C	43%	DC 4.5V	Berton Luo
Radiated Emissions-Above 1000MHz	25°C	43%	DC 4.5V	Berton Luo
20 dB Spectrum Bandwidth	23°C	52%	DC 4.5V	Parker Yang
Timing Testing	24°C	49%	DC 4.5V	Steve Zhou



3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	sub-1GHz soc transceiver
Brand Name	CMOSTEK
Test Model	CMT2380F29-EQR
Series Model	N/A
Model Difference(s)	N/A
Software Version	V2.0
Hardware Version	V2.0
Power Source	Supplied from 3 * AAA size battery.
Power Rating	DC 4.5V
Operation Frequency	433.92MHz
Modulation Type	FSK
Field Strength	82.60dBµV/m

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. Channel List:

EUT Test Channel	Test Frequency (MHz)
CH01	433.92

3. Table for Filed Antenna:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	SHEN ZHEN GERBOLE ELEC. TECHNOLOGY CO. , LTD	TLB-433-J-3800E	Dipole	SMA/J	2.15

Note: The antenna gain is provided by the manufacturer.



3.2 DESCRIPTION OF TEST MODES

The test system was pre-tested based on the consideration of all possible combinations of EUT operation mode.

Pretest Mode	Description
Mode 1	TX Mode_433.92MHz

Following mode(s) was (were) found to be the worst case(s) and selected for the final test.

Radiated Emissions test - Below 1GHz			
Final Test Mode Description			
Mode 1	1 TX Mode_433.92MHz		

Radiated Emissions test - Above 1GHz		
Final Test Mode Description		
Mode 1	TX Mode_433.92MHz	

Conducted test		
Final Test Mode Description		
Mode 1 TX Mode_433.92MHz		

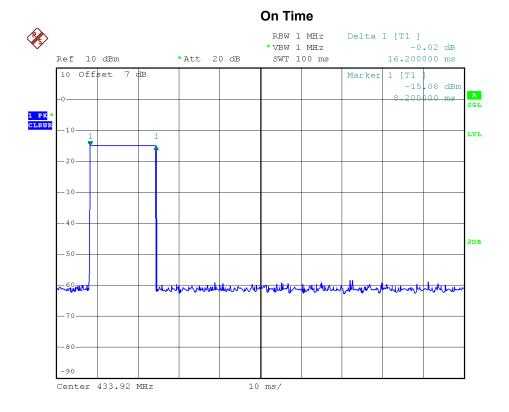


3.3 DUTY CYCLE

Test Frequency	On Time	Total Time	Duty Cycle
(MHz)	(ms)	(ms)	(%)
433.92	16.2	100	16.20

Average Reading = Peak Reading (dBuV/m) + 20log (Duty cycle)

Average Reading = Peak+20*log (Duty Cycle) = Peak-15.81



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	Trapartito BTE-1 Col -1-2012010				
3.4 BL	3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED				
3.5 SL	EUT 3.5 SUPPORT UNITS				
Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	
-	-	-	-	-	
Item	Cable Type	Shielded Type	Ferrite Core	Length	
-	-	-	-	-	



4. AC POWER LINE CONDUCTED EMISSIONS

4.1 LIMIT

Fraguency of Emission (MHz)	Limit (dBμV)		
Frequency of Emission (MHz)	Quasi-peak	Average	
0.15 - 0.5	66 to 56*	56 to 46*	
0.5 - 5.0	56	46	
5.0 - 30.0	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.

4.2 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 equipment 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.

The following table is the setting of the receiver:

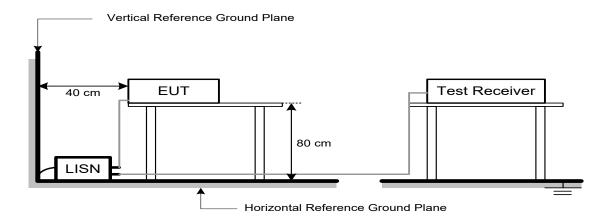
Receiver Parameters	Setting
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

4.3 DEVIATION FROM TEST STANDARD

No deviation.



4.4 TEST SETUP



4.5 EUT OPERATING CONDITIONS

EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULTS

Please refer to the APPENDIX A.



5. RADIATED EMISSION

5.1 LIMIT

Frequency Band (MHz)	Fundamental Emissions Limit(µV/m) at 3m	
40.66-40.70	1000	
70-130	500	
130-174	500-1500(Note1)	
174-260	1500	
260-470	1500-5000(Note1)	
Above 470	5000	

Frequency Band (MHz)	Spurious Emissions Limit(µV/m) at 3m (Note2)
40.66-40.70	100
70-130	50
130-174	50-150(Note1)
174-260	150
260-470	150-500(Note1)
Above 470	500

Note

- 1) Linear interpolations, the formulas for calculating the maximum permitted fundamental field strengths are as follows:
 - a) For the band 130 174 MHz, μ V/m at 3 meters = 22.73×(operating frequency, MHz) 2454.55;
 - b) For the band 260 470 MHz, μ V/m at 3 meters =16.67×(operating frequency, MHz) 2833.33. So the field strength of emission limits has been calculated in below table.

Carrier Frequency (MHz)	Fundamental Emissions Limit(dBµV/m) at 3m	
433.92 MHz	72.87 (Average)	
433.92 MHz	92.87 (Peak)	

2) The limits on the field strength of the spurious emissions in the above table are based on the fundamental frequency of the intentional radiator. Spurious emissions shall be attenuated to the average (or, alternatively, CISPR quasi-peak) limits shown in this table or to the general limits shown in 15.209, whichever limit permits a higher field strength.



In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

LIMITS OF RADIATED EMISSION MEASUREMENT (9 kHz-1000 MHz)

Frequency	Field Strength	Measurement Distance
(MHz)	(microvolts/meter)	(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 (Above 1000 MHz)

Frequency (MHz)	(dBuV/m at 3 m)		
r requericy (wir iz)	Peak	Average	
Above 1000	74	54	

NOTE:

- (1) The limit for radiated test was performed according to FCC CFR Title 47, Part 15, Subpart C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

5.2 TEST PROCEDURE

- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1 GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8m or 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. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1 GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1 GHz)
- i. For the actual test configuration, please refer to the related Item -EUT Test Photos.



The following table is the setting of the receiver:

Spectrum Parameters	Setting
Start ~ Stop Frequency	9 kHz~150 kHz for RBW 200 Hz
Start ~ Stop Frequency	0.15 MHz~30 MHz for RBW 9 kHz
Start ~ Stop Frequency	30 MHz~1000 MHz for RBW 100 kHz

Receiver Parameter	Setting
Attenuation	Auto
Center Frequency	Fundamental Frequency
RBW	120 kHz
Detector	Peak / Average

Spectrum Parameters	Setting
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW	1MLlz / 1MLlz for Dook, AV Mode with Dwell time
(Emission in restricted band)	1MHz / 1MHz for Peak, AV Mode with Dwell time

Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector
Start ~ Stop Frequency	1 GHz~6 GHz for PK/AVG detector
Start ~ Stop Frequency	431.920 MHz~435.92 MHz for PK/AVG detector

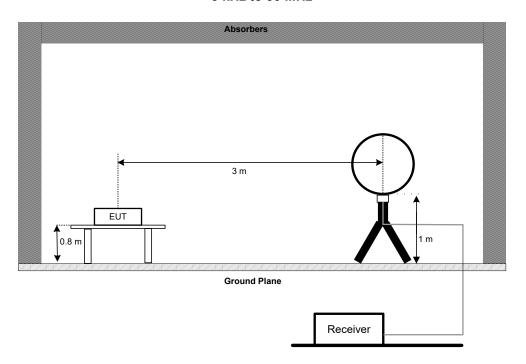
5.3 DEVIATION FROM TEST STANDARD

No deviation.

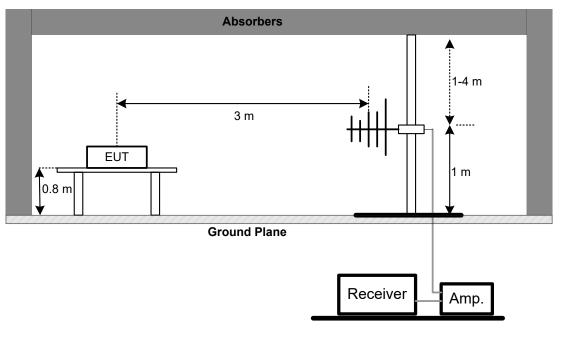


5.4 TEST SETUP

9 kHz to 30 MHz

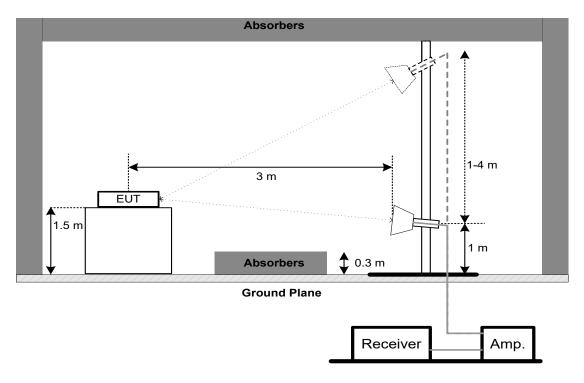


30 MHz to 1 GHz





Above 1 GHz



5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULTS - 9 KHZ TO 30 MHZ

Please refer to the APPENDIX B.

Remark:

- (1) Distance extrapolation factor = 40 log (specific distance / test distance) (dB).
- (2) Limit line = specific limits (dBuV) + distance extrapolation factor.

5.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX C.

5.8 TEST RESULTS - ABOVE 1000 MHZ

Please refer to the APPENDIX D.



6. 20 DB SPECTRUM BANDWIDTH MEASUREMENT

6.1 LIMIT

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

6.2 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- b. The following table is the setting of the spectrum analyzer:

Spectrum Parameters	Setting	
Span Frequency	> 20dB Bandwidth	
RBW	10 kHz	
VBW	10 kHz	
Detector	Peak	
Trace	Max Hold	
Sweep Time	Auto	

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULTS

Please refer to the APPENDIX E.



7. TIMING TESTING

7.1 LIMIT

Devices operated under the provisions of this paragraph shall be provided with a means for automatically limiting operation so that the duration of each transmission shall not be greater than one second and the silent period between transmissions shall be at least 30 times the duration of the transmission but in no case less than 10 seconds.

7.2 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- b. The following table is the setting of the spectrum analyzer:

Spectrum Parameters Setting		
Span Frequency	Zero Span	
RBW	1 MHz	
VBW	1 MHz	
Detector Peak		
Trace Max Hold		
Sweep Time	On Time: 100ms	
Sweep Time	Off Time: 20s	

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULTS

Please refer to the APPENDIX F.



8. MEASUREMENT INSTRUMENTS LIST

	Radiated Emissions - 9 kHz to 30 MHz				
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60B	1513-60 B-034	Apr. 01, 2024
2	MXE EMI Receiver	Keysight	N9038A	MY56400091	Dec. 22, 2024
3	Cable	N/A	RW2350-3.8A-NMB M-1.5M	N/A	Jun. 10, 2024
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
5	966 Chamber room	ETS	9*6*6	N/A	Jul. 11, 2024

	Radiated Emissions - 30 MHz to 1 GHz				
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	1462	Dec. 13, 2024
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 13, 2024
3	Preamplifier	EMC INSTRUMENT	EMC001330	980863	Nov. 17, 2024
4	Cable	RegalWay	LMR400-NMNM-12 .5m	N/A	Jul. 04, 2024
5	Cable	RegalWay	LMR400-NMNM-3 m	N/A	Jul. 04, 2024
6	Cable	RegalWay	LMR400-NMNM-0. 5m	N/A	Jul. 04, 2024
7	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
8	Filter	STI	STI15-9923	N/A	Jun. 16, 2024
9	Positioning Controller	MF	MF-7802	N/A	N/A
10	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
11	966 Chamber room	СМ	9*6*6	N/A	May 17, 2024



	Radiated Emissions - Above 1 GHz				
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
2	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Nov. 17, 2024
3	EXA Spectrum Analyzer	Keysight	N9010A	MY55150209	Jun. 16, 2024
4	Double Ridged Guide Antenna	ETS	3115	75789	May 31, 2024
5	Cable	RegalWay	A81-SMAMSMAM- 12.5M	N/A	Aug. 08, 2024
6	Cable	RegalWay	RWLP50-4.0A-NM RASM-2.5M	N/A	Aug. 08, 2024
7	Cable	RegalWay	RWLP50-4.0A-NM RASMRA-0.8M	N/A	Aug. 08, 2024
8	966 Chamber room	СМ	9*6*6	N/A	May 17, 2024
9	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
10	Filter	COM-MW	ZHPF-M1-13G-W1 02	N/A	Jun. 16, 2024
11	Positioning Controller	MF	MF-7802	N/A	N/A
12	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

	20 dB Spectrum Bandwidth & Timing Testing				
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	1 Spectrum Analyzer R&S FSP40 100185 Jun. 16, 2024				
2	2 DC Block N/A N/A N/A N/A				
3	Attenuator	Talent Microwave	TA10A0-S-26.5	N/A	N/A

Remark "N/A" denotes no model name, serial no. or calibration specified.

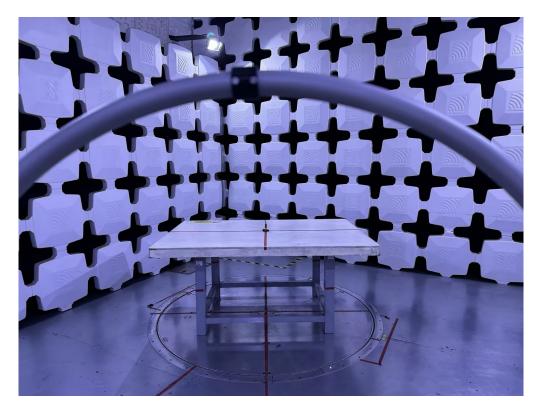
All calibration period of equipment list is one year.

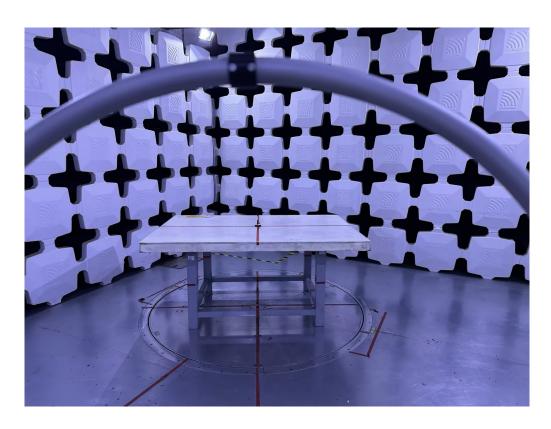


9. EUT TEST PHOTO

Radiated Emissions Test Photos

9 kHz to 30 MHz

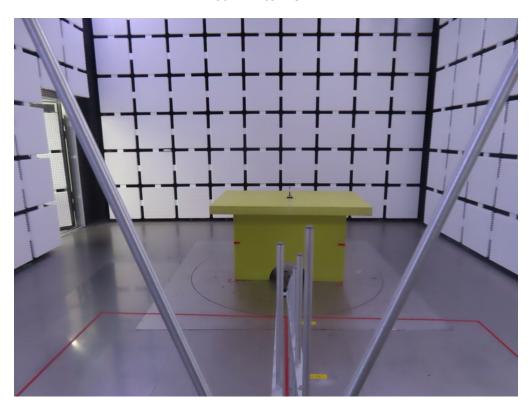


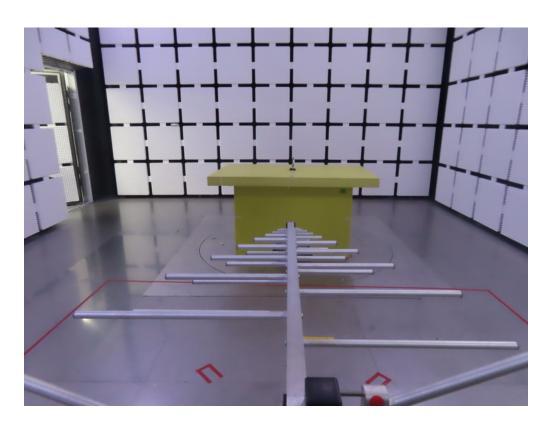




Radiated Emissions Test Photos

30 MHz to 1 GHz

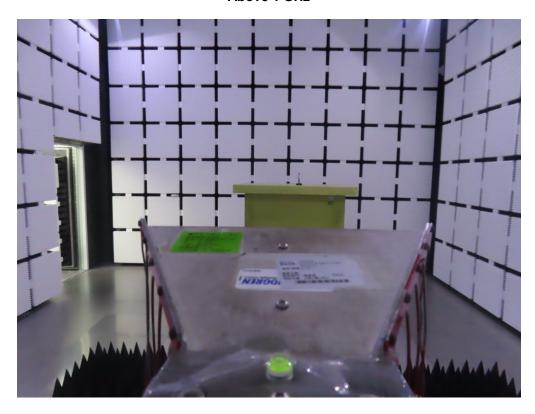


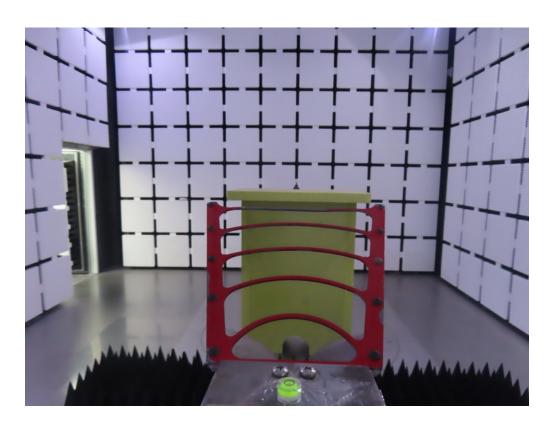




Radiated Emissions Test Photos

Above 1 GHz

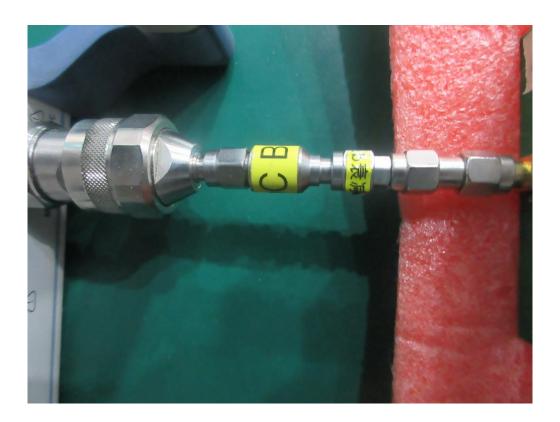






Conducted Test Photos







APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

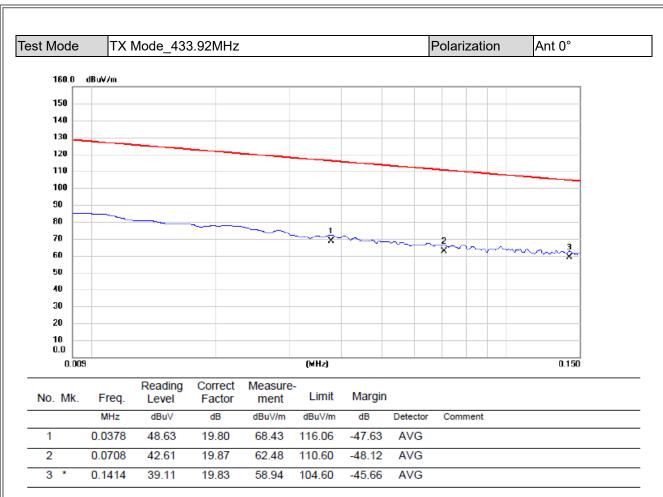
Test Mode: N/A

Note: "N/A" denotes test is not applicable to this device.



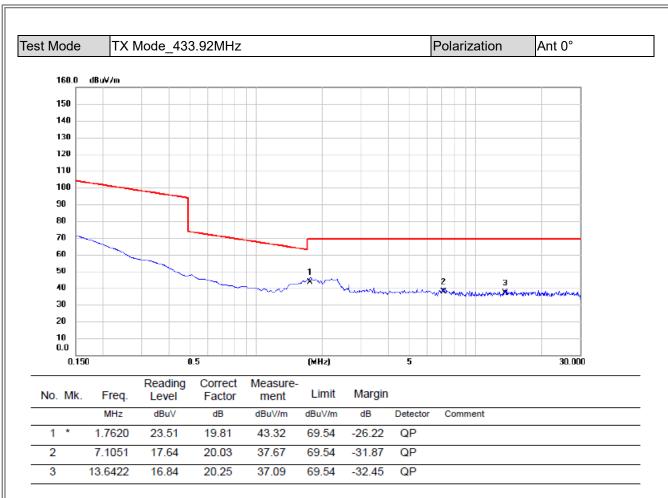
APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ





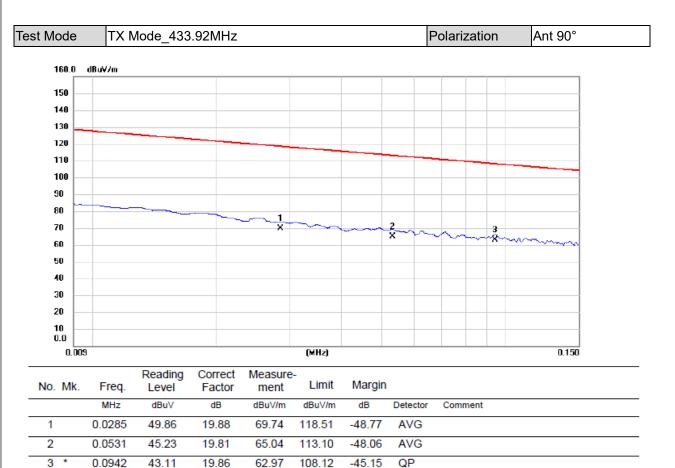
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.





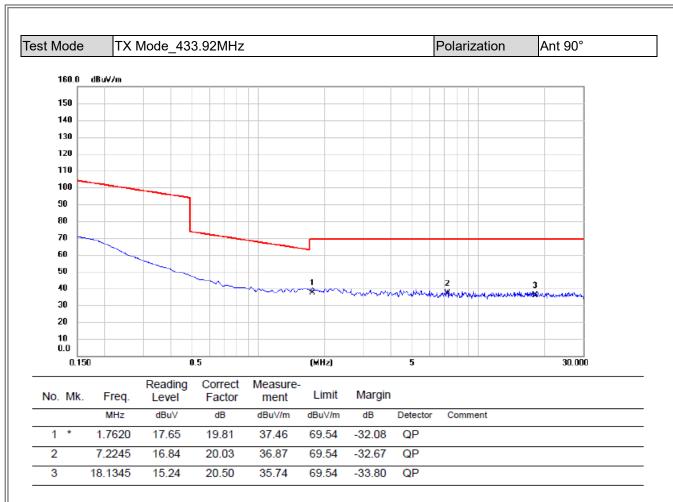
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.





- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.



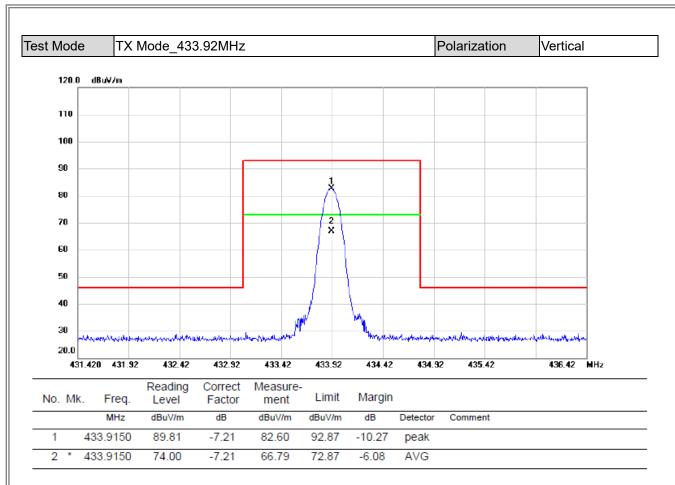


- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.



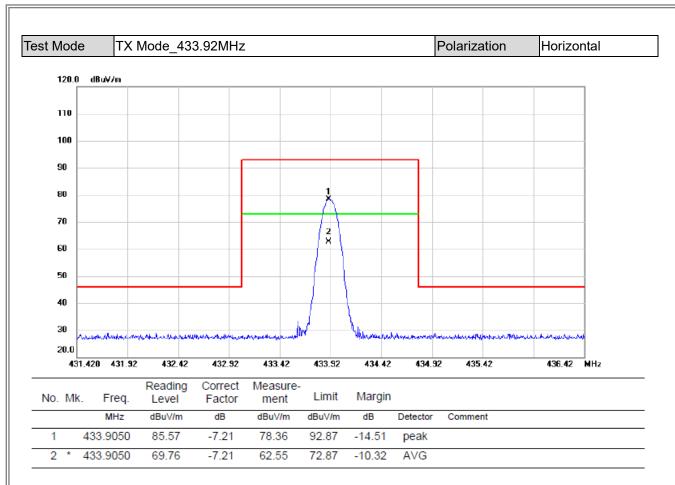
AP	PENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ





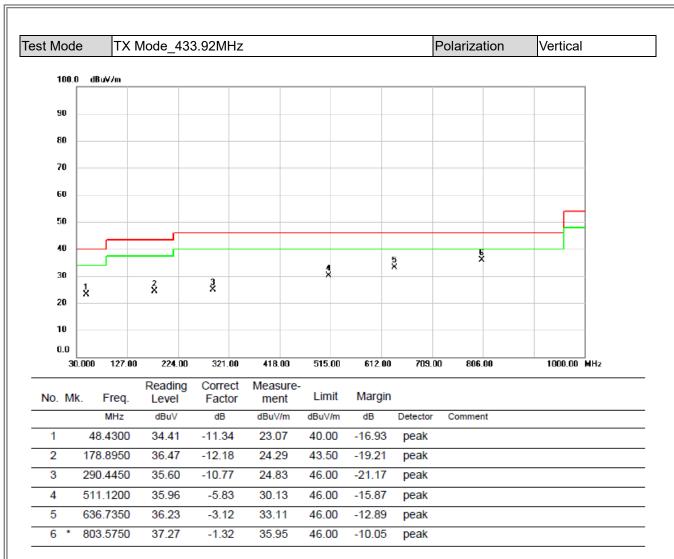
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.
- (3) About the duty cycle correction factor calculated, please refer to the Section 3.3.





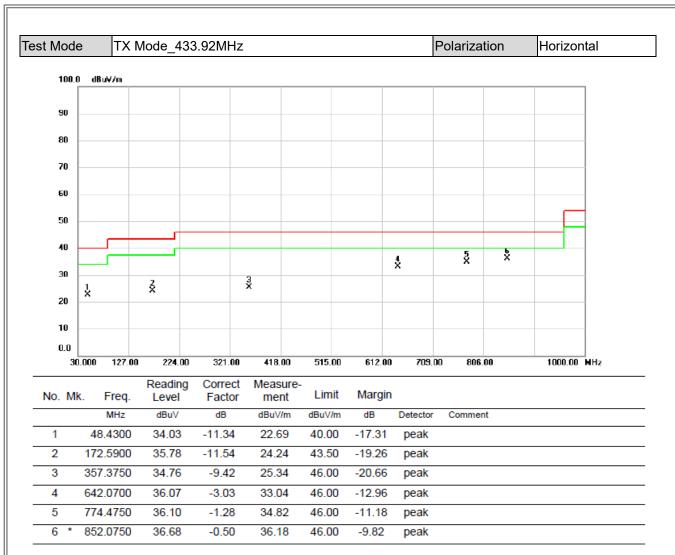
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.
- (3) About the duty cycle correction factor calculated, please refer to the Section 3.3.





- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.



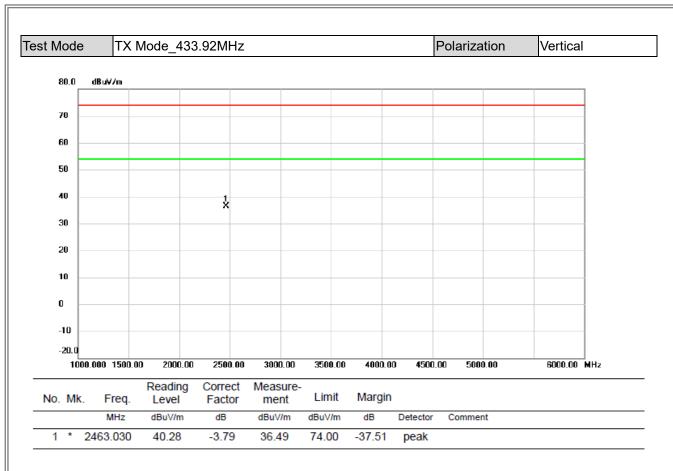


- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.



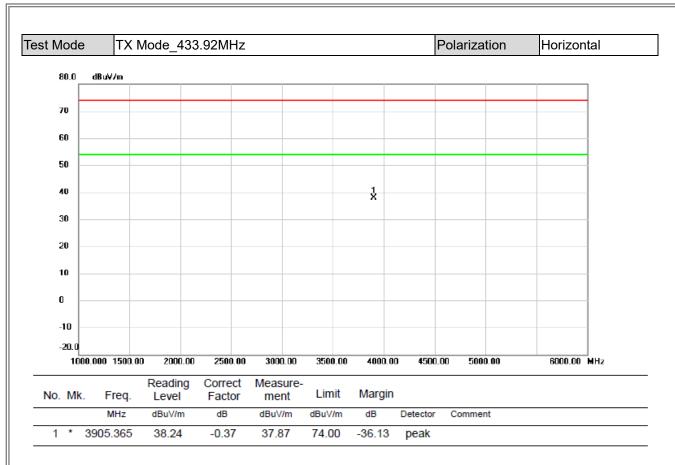
APPENDIX D - RADIATED EMISSION- ABOVE 1000 MHZ





- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.





- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.

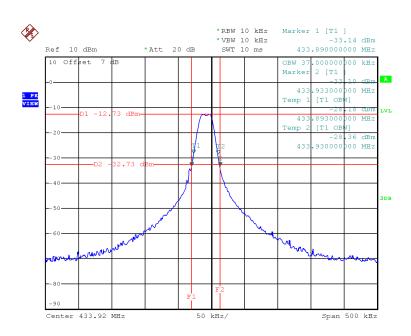


APPENDIX E - 20 DB SPECTRUM BANDWIDTH	



Test Mode TX Mode_433.92MHz

Frequency (MHz)	20 dB Bandwidth (MHz)	Limit (MHz)	Result
433.92	0.0430	1.0848	PASS



Date: 12.JAN.2024 13:39:56



APPENDIX F - TIMING TESTING	

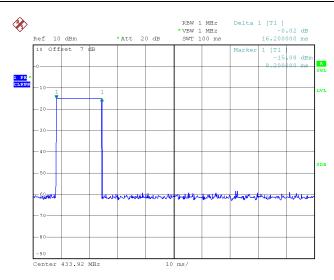


Test Mode TX Mode_433.92MHz

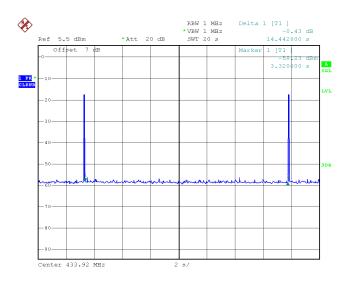
Frequency	On Time	Limit
(MHz)	(Sec)	(Sec)
433.92	0.0162	<1

Frequency	Off Time	Limit
(MHz)	(Sec)	(Sec)
433.92	14.4428	>10

Frequency	On Time*30	Limit
(MHz)	(Sec)	(Sec)
433.92	0.486	14.4428



Date: 3.FEB.2024 15:44:35



Date: 31.JAN.2024 09:02:01

End of Test Report