

Prüfbericht-Nr.: <i>Test report no.:</i>	CN26T06P 001	Auftrags-Nr.: <i>Order no.:</i>	48284646	Seite 1 von 25 Page 1 of 25
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2025-11-25	
Auftraggeber: <i>Client:</i>	Whetron Electronics CO.,LTD No. 18, Shangfa 6th Rd., Daliao Dist., Kaohsiung City 831 , Taiwan (R.O.C.)			
Prüfgegenstand: <i>Test item:</i>	SMART KEY Remote Host			
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	S300075100T			
Auftrags-Inhalt: <i>Order content:</i>	FCC Part 15C Test report			
Prüfgrundlage: <i>Test specification:</i>	FCC CFR47 Part 15: Subpart C Section 15.231			
Wareneingangsdatum: <i>Date of sample receipt:</i>	2026-01-21			
Prüfmuster-Nr.: <i>Test sample no:</i>	A004198029-001, 002, 003 A004192713-001, 002, 003			
Prüfzeitraum: <i>Testing period:</i>	2026-01-22 – 2026-02-04			
Ort der Prüfung: <i>Place of testing:</i>	TÜV Rheinland Taiwan Ltd. New Taipei Branch			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland Taiwan Ltd. Taipei Testing Laboratories			
Prüfergebnis*: <i>Test result*:</i>	Pass			
zusammengestellt von: <i>compiled by:</i>	genehmigt von: <i>authorized by:</i>			
Datum: <i>Date:</i>	2026-02-06	Ausstellungsdatum: <i>Issue date:</i>	2026-02-06	
Stellung / Position:	David Huang Project Manager	Stellung / Position:	Brenda Chen Senior Project Manager	
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet * Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
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Anmerkungen
Remarks

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3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2023, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2023, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

TEST SUMMARY

Report Section	FCC Clause	Test Item	Result
5.1.1	15.203	Antenna Requirement	Pass
5.1.2	15.231(c)	20 dB Bandwidth and Occupied Bandwidth	Pass
5.1.3	15.231(a)	Pulse Width / TX Gap	Pass
5.1.4	15.231(e)	Field Strength of Fundamental Emissions	Pass
5.1.5	15.231(b) & 15.205 & 15.209	Radiated Spurious Emissions	Pass
-	15.207	Mains Conducted Emission	Not Applicable

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

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APPENDIX A - TEST RESULT OF RADIATED EMISSIONS
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APPENDIX EP - PHOTOGRAPHS OF EUT

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HISTORY OF THIS TEST REPORT

Revision	Description	Date Issued
R01	Original Release	2026-02-06

1. General Remarks

1.1 Complementary Materials

The following attachments are integral parts of this test report:

Appendix A - Test Result of Radiated Emissions

Appendix SP - Photographs of Test Setup

Appendix EP - Photographs of EUT

Test Specifications

The following standards were applied.

Applied Standard and Test Levels

Radio
FCC 47CFR Part 15: Subpart C Section 15.231 ANSI C63.10-2020

1.2 Decision Rule of Conformity

The decision rule of conformity of this test report is following the requirements of the requested standard in the quotation, and agreed among testing laboratory and manufacturer (applicant) to exclude the consideration of Measurement Uncertainty, unless it is required by the specific standard.

2. Test Sites

2.1 Test Laboratory

TÜV Rheinland Taiwan Ltd. Taipei Testing Laboratories

11F. No.758, Sec. 4, Bade Rd., Songshan Dist.
Taipei City 105
Taiwan (R.O.C.)

2.2 Test Facility

TÜV Rheinland Taiwan Ltd. Taipei Testing Laboratories

No.458-18, Sec. 2, Fenliao Rd., Linkou Dist.,
New Taipei City 244
Taiwan (R.O.C.)
FCC Registration No.: 180491 (TW3567)
ISED Registration No.: 25563 (TW3567)

2.3 Traceability

All measurement equipment calibrations are traceable to NML(Taiwan)/NIST(USA) or where calibration is performed outside Taiwan, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically in a suitably accredited Calibration Lab. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

All measurement uncertainty values are shown with a coverage factor of $k=2$ to indicate a 95% level of confidence.

Emission Measurement Uncertainty

Parameter	Uncertainty
Radiated Emission (9 kHz ~ 30 MHz)	± 1.15 dB
Radiated Emission (30 MHz ~ 200 MHz)	± 1.32 dB
Radiated Emission (200 MHz ~ 1 GHz)	± 1.31 dB
Radiated Emission (1 GHz ~ 18 GHz)	± 1.53 dB
Radiated Emission (18 GHz ~ 40 GHz)	± 2.50 dB
Mains Conducted Emission	± 1.65 dB

3. General Product Information

3.1 Product Function and Intended Use

The EUT is a SMART KEY Remote Host. It contains 433 MHz and 125 kHz compatible module enabling the user to communicate data through a wireless interface.

For details refer to the User Guide, Data Sheet and Circuit Diagram.

System Details and Ratings

Basic Information of EUT

Item	EUT information
Kind of Equipment/Test Item	SMART KEY Remote Host
Type Identification	S300075100T
FCC ID	2BBQI-S300075100T

Technical Specification of EUT

Item	EUT information
Operating Frequency	433.92 MHz
Operation Voltage	3Vdc
Modulation	FSK
Field Strength	74.28 dBuV/m @3m (Peak) 54.08 dBuV/m@3m (Average)
Antenna Information	Refer to 5.1.1
Accessory Device	Refer to 4.3

3.2 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.3 Submitted Documents

- Circuit Diagram
- Instruction Manual
- Rating Label
- Technical Description

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum emission level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Setup for testing: Test samples are provided with modified firmware which makes it possible to continuously transmit when power on the device.

The samples were used as follows:

A004198029-001, 002, 003

A004192713-001, 002, 003

Full test was applied on all test modes, but only worst case was shown.

EUT Configure Mode	Applicable To					Description
	20 dB Bandwidth	Pulse Width / TX Gap	Field Strength of Fundamental Emissions	Radiated Spurious Emissions	Mains Conducted Emission	
-	√	√	√	√	-	-

Note:

1. The EUT had been pre-tested on the positioned of each 3 axis. The worst case was found when position on **Z-plane**.
2. "-" means no effect.

20 dB Bandwidth

- ☒ Pre-Scan full test was applied on all test modes, but only worst case was shown.
- ☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Available Frequency (MHz)	Tested Frequency (MHz)
-	433.92	433.92

Pulse Width / TX Gap

- ☒ Pre-Scan full test was applied on all test modes, but only worst case was shown.
- ☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Available Frequency (MHz)	Tested Frequency (MHz)
-	433.92	433.92

Field Strength of Fundamental Emissions

- ☒ Pre-Scan full test was applied on all test modes, but only worst case was shown.
- ☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Available Frequency (MHz)	Tested Frequency (MHz)
-	433.92	433.92

Radiated Spurious Emissions

- ☒ Pre-Scan full test was applied on all test modes, but only worst case was shown.
- ☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Available Frequency (MHz)	Tested Frequency (MHz)
-	433.92	433.92

Test Condition

Test Item	Ambient Temperature	Relative Humidity	Tested by
20 dB Bandwidth	24.8-25.2 °C	41.2-41.9 %	Andy Chen
Pulse Width / TX Gap	24.8-25.2 °C	41.2-41.9 %	Andy Chen
Field Strength of Fundamental Emissions	22.4-25.1 °C	36-44 %	Chuan Chu
Radiated Spurious Emissions	22.4-25.1 °C	36-44 %	Chuan Chu

4.3 Special Accessories and Auxiliary Equipment

The product has been tested together with the following additional accessories:

Accessory of EUT

None.

Support Unit

None.

4.4 Test Setup Diagram

<Radiated Spurious Emissions Mode>



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

Requirement Use of approved antennas only

According to the manufacturer's declaration, the antenna information is as listed below. The antenna is with no possibility of replacement with a non-approved antenna by the end-user. Therefore, the EUT is considered to comply with this provision.

Brand Name	Model No.	Frequency	Antenna Type
Whetron	BD00230100T	433.92 MHz	PCB Antenna

Refer to EUT photo for details.

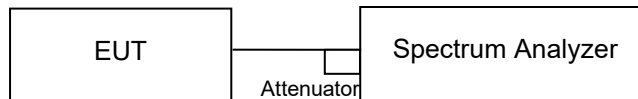
5.1.2 20 dB Bandwidth and Occupied Bandwidth

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.

Kind of Test Site Shielded room

Test Setup



Test Instruments

Kind of Equipment	Manufacturer	Type	S/N	Calibration Date	Calibration Due Date	Test Date	
						From	Until
Spectrum Analyzer	R&S	FSV	101512	2025/02/26	2026/02/25	2026/02/04	2026/02/04

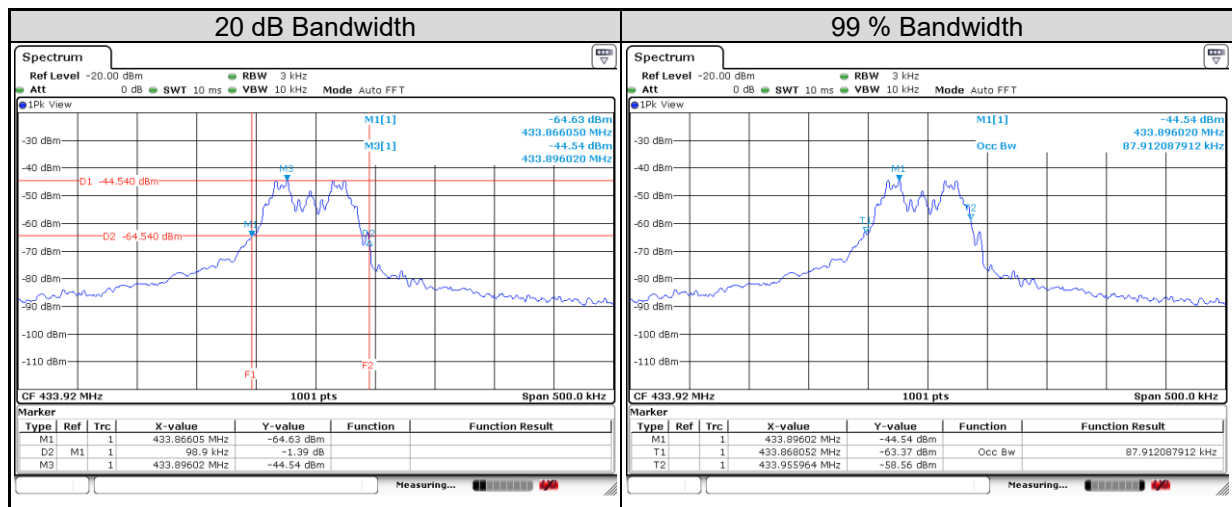
Test Procedures

- Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.
- Measure the frequency difference of two frequencies that were attenuated 20 dB from the reference level. Record the frequency difference as the emission bandwidth.
- Repeat above procedures until all frequencies measured were complete.
- For occupied bandwidth, the transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with resolution bandwidth in the range of 1 % to 5 % of the anticipated emission bandwidth, and a video bandwidth at least 3x the resolution bandwidth and set the detector to Sampling. The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 % of the total mean power of a given emission.

Test Results

Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Limit (kHz)	Pass / Fail
433.92	98.90	1084.8	Pass

Channel Frequency (MHz)	99 % Bandwidth (kHz)
433.92	87.91



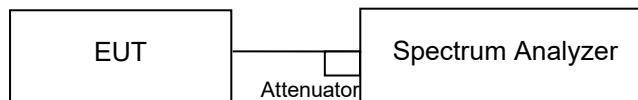
5.1.3 Pulse Width/TX Gap

Limit

For operation in 314-316 MHz and 433-435 MHz: A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds being released. A transmitter activated automatically shall cease transmission within 5 seconds after activation.

Kind of Test Site Shielded room

Test Setup



Test Instruments

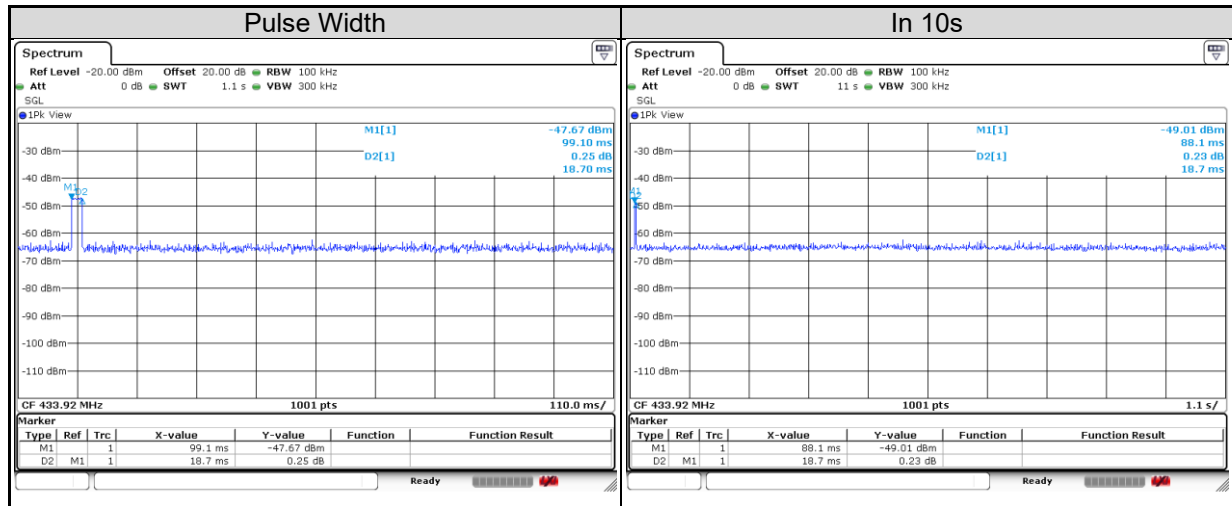
Kind of Equipment	Manufacturer	Type	S/N	Calibration Date	Calibration Due Date	Test Date	
						From	Until
Spectrum Analyzer	R&S	FSV	101512	2025/02/26	2026/02/25	2026/02/04	2026/02/04

Test Procedures

- Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.
- Measure the transmission time (Pulse width) and stop duration of a transmission period (TX gap).
- Repeat above procedures until all frequencies measured were complete.

Test Results

Channel Frequency (MHz)	Pulse Width (ms)	Limit (ms)	Result
433.92	18.70	5000	Pass

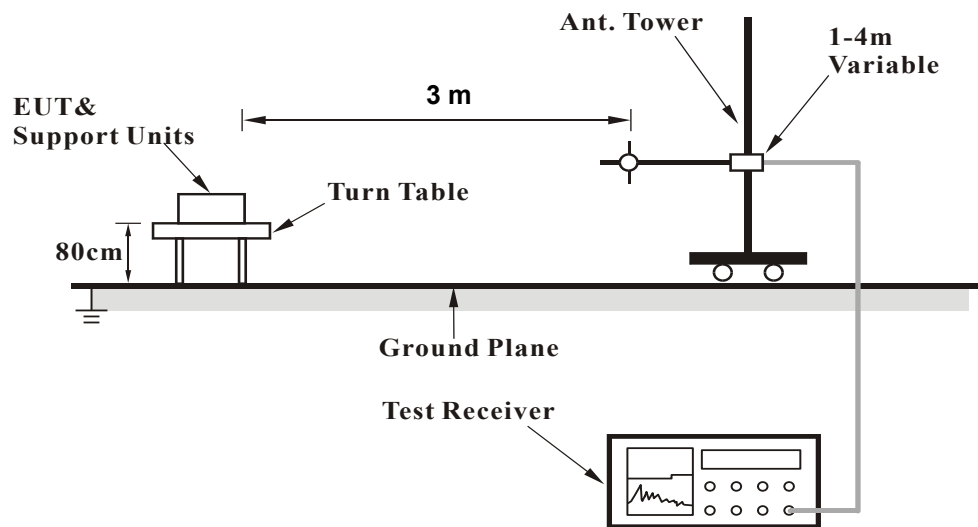


5.1.4 Field Strength of Fundamental Emissions

Limit Refer to §15.231(b) for reference

Kind of Test Site 3m Semi-Anechoic Chamber

Test Setup



For the actual test configuration, please refer to the attached file (Test Setup Photo).

Test Procedures

- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30 MHz ~ 1 GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna 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.
- d. 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 and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode.

Note:

1. All modes of operation were investigated and the worst-case emissions are reported.
2. The Radiated Emissions testing was performed in the X(E1), Y(H) and Z(E2) axis orientation. The worst-case Axis orientation is recorded in this test report.

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Test Instruments

Test Date: 2026/1/22

Kind of Equipment	Manufacturer	Type	S/N	Calibration Date	Calibration Due Date
Above 1 GHz					
Signal Analyzer	R&S	FSV40	101508	2025/04/29	2026/04/28
Horn Antenna	ETS-Lindgren	3117	00218929	2025/11/20	2026/11/19
Horn Antenna	SCHWARZBECK	BBHA 9170	00890	2025/04/30	2026/04/29
HF-AMP + AC source	EMCI	EMC051845SE	980633	2026/01/15	2027/01/14
HF-AMP + AC source	EMCI	EMC051845SE	980656	2026/01/15	2027/01/14
Microwave Cable	EM	EM102A-KMKM-700	504231101002	2025/05/23	2026/05/22
Microwave Cable	EM	102A-KMKM-200	#01	2026/01/16	2027/01/15
Microwave Cable	HUBER+SUHNER	SUCOFLEX 102EA	801026/2EA	2025/06/06	2026/06/05
Test Software	Audix E3	15914a_20191106_tuv	PK-001087	N/A	N/A
30 MHz – 1 GHz					
Receiver	R&S	ESR7	102109	2025/02/13	2026/02/12
Bilog Antenna	SCHWARZBECK	VULB-9168	00951	2025/04/08	2026/04/07
LF-AMP	Agilent	8447D	2727A05146	2026/01/15	2027/01/14
Microwave Cable	EM	RG 214_U/2*11N/7M	24038601	2025/02/20	2026/02/19
Microwave Cable	HUBER+SUHNER	SUCOFLEX 104	802244/4	2025/04/30	2026/04/29
Microwave Cable	HUBER+SUHNER	SUCOFLEX 104	MY37203/4	2025/04/30	2026/04/29
Test Software	Audix E3	15914a_20191106_tuv	PK-001087	N/A	N/A
Below 30 MHz					
Receiver	R&S	ESR7	102109	2025/02/13	2026/02/12
Loop Antenna	SCHWARZBECK	FMZB 1519B	00215	2025/12/16	2026/12/15
Microwave Cable	EM	RG 214_U/2*11N/7M	24038601	2025/02/20	2026/02/19
Microwave Cable	HUBER+SUHNER	SUCOFLEX 104	802244/4	2025/04/30	2026/04/29
Test Software	Audix E3	15914a_20191106_tuv	PK-001087	N/A	N/A

Test Procedures

- f. The EUT was placed on the top of a rotating table 0.8 meters (for 30 MHz ~ 1 GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- g. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- h. The height of antenna 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.
- i. 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 and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- j. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode.

Note:

3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) or Peak detection (PK) at frequency below 1 GHz.
4. All modes of operation were investigated and the worst-case emissions are reported.
5. The Radiated Emissions testing was performed in the X(E1), Y(H) and Z(E2) axis orientation. The worst-case Axis orientation is recorded in this test report.
6. With linear interpolations, the formulas for calculating the maximum permitted fundamental field strengths is as follows:
 $433.92\text{MHz}, \mu\text{V/m at 3 meters} = 41.6667 \times (433.92\text{MHz}) - 7083.3333 = 10996.68 \mu\text{V/m}$
 $20\log(10996.68) = 80.82 \text{ dB}\mu\text{V/m (Average Limit)}$
 $80.82 + 20 = 100.82 \text{ dB}\mu\text{V/m (Peak Limit)}$

Test Results

The EUT employs pulsed operation.

Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Antenna Orientation	Detector or calculated value
433.92	74.28	100.82	Horizontal	Peak
	54.08	80.82		Average
	61.58	100.82	Vertical	Peak
	41.38	80.82		Average

5.1.5 Radiated Spurious Emissions

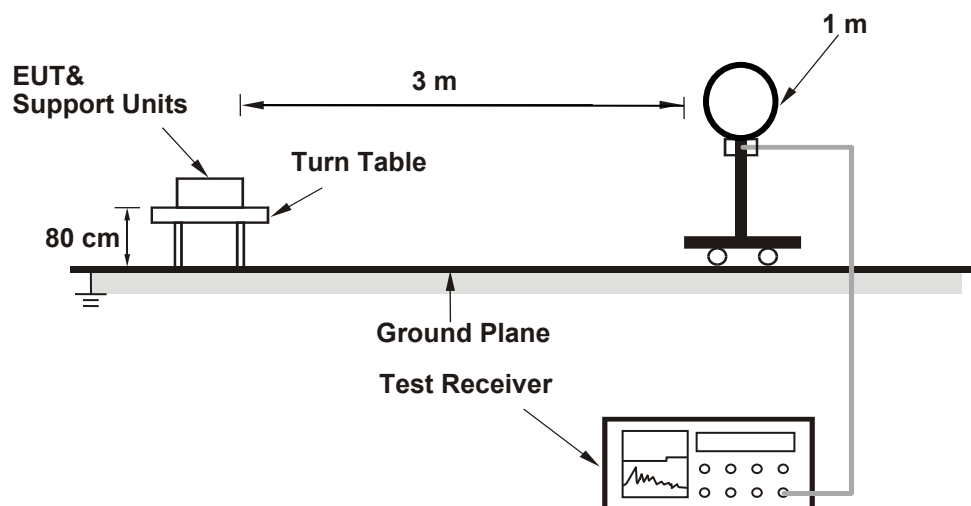
Limit

Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must comply with the radiated emission limits specified in §15.209(a).

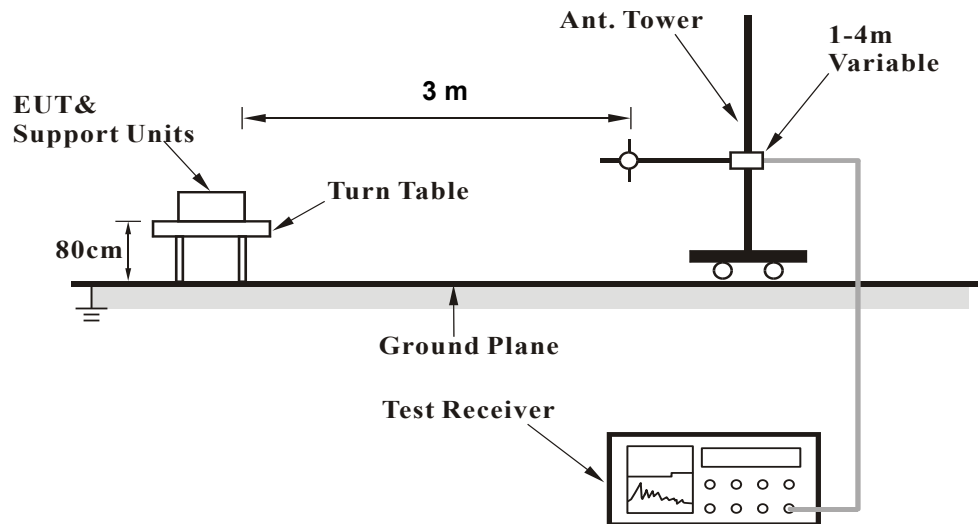
Kind of Test Site 3m Semi-Anechoic Chamber

Test Setup

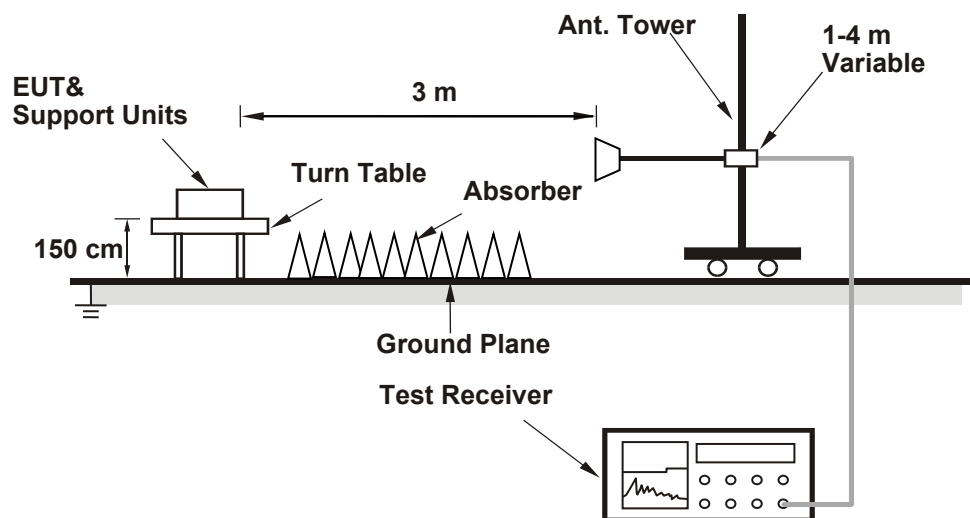
<Radiated Emissions below 30 MHz>



<Radiated Emissions 30 MHz to 1 GHz>



<Radiated Emissions above 1 GHz>



For the actual test configuration, please refer to the attached file (Test Setup Photo).

Test Instruments

Please refer to 5.1.4 Instruments

Test Procedures**For Radiated Emissions below 30 MHz**

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel (OPEN), perpendicular (CLOSE), and ground-parallel (GROUND) orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz at frequency below 30 MHz.
2. All modes of operation were investigated and the worst-case emissions are reported.

For Radiated Emissions above 30 MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30 MHz ~ 1 GHz) / 1.5 meters (for above 1 GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna 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.
- d. 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 and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f. The test-receiver system was set to peak and average detected function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) or Peak detection (PK) at frequency below 1 GHz.
2. All modes of operation were investigated and the worst-case emissions are reported.
3. The Radiated Emissions testing was performed in the X(E1), Y(H) and Z(E2) axis orientation. The worst-case Axis orientation is recorded in this test report.
4. The emission levels of other frequencies (including the 10th harmonic of the highest fundamental frequency) are very lower than the limit and are not shown in the test report.

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Test Results

Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) – Amplifier (dB)

Level (dBuV/m) = Reading (dBuV) + Factor (dB/m)

Please refer to Appendix A.

Note: The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated at least 20 dB below the permissible value to be reported.

Appendix A: Test Results of Radiated Spurious Emissions

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

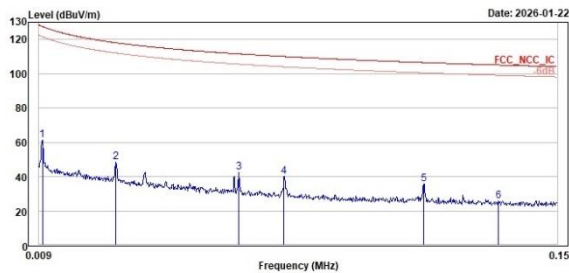
433.92 MHz

9kHz~150kHz(Open)

150kHz~30MHz(Open)



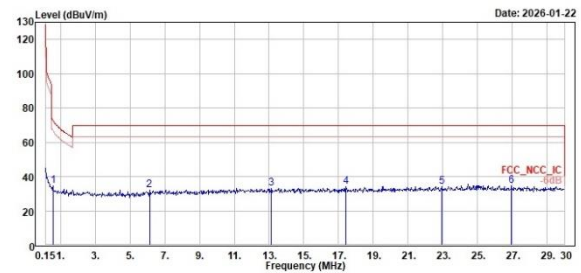
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	61.28	43.98	17.30	127.60	-66.32	100	142 Peak	Open	
2	0.03	48.35	29.14	19.21	118.65	-69.70	100	282 Peak	Open	
3	0.06	42.33	23.72	18.61	111.55	-69.22	100	97 Peak	Open	
4	0.08	39.88	21.76	18.12	110.01	-70.13	100	337 Peak	Open	
5	0.11	35.66	17.43	18.23	106.49	-70.83	100	360 Peak	Open	
6	0.13	25.69	7.32	18.37	105.06	-79.37	100	162 Peak	Open	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.57	34.39	15.44	18.95	72.52	-38.13	100	118 Peak	Open	
2	6.12	32.11	11.48	20.63	69.50	-37.39	100	134 Peak	Open	
3	13.13	32.88	11.34	21.54	69.50	-36.62	100	345 Peak	Open	
4	17.40	34.03	11.97	22.06	69.50	-35.47	100	189 Peak	Open	
5	22.96	34.13	11.83	22.30	69.50	-35.37	100	345 Peak	Open	
6	26.96	34.50	11.77	22.73	69.50	-35.00	100	125 Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

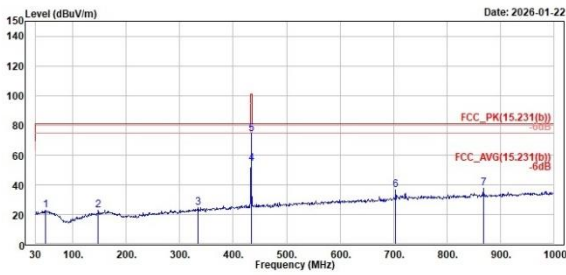
433.92 MHz

Horizontal

Vertical



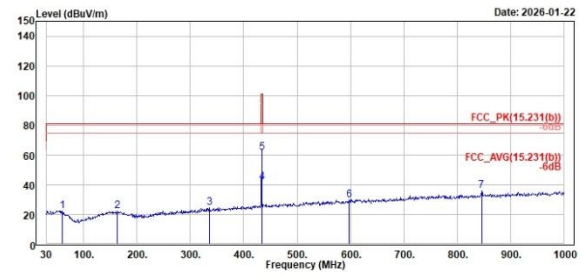
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	48.43	22.53	28.56	-6.03	80.82	-58.29	100	173	Peak	Horizontal	
2	147.37	22.90	29.37	-6.47	80.82	-57.92	300	60	Peak	Horizontal	
3	333.61	24.63	29.35	-4.72	80.82	-56.19	200	94	Peak	Horizontal	
4	433.92	54.08	56.80	-2.72	80.82	-26.74	200	240	Average	Horizontal	
5	433.92	74.28	77.00	-2.72	100.82	-26.54	200	240	Peak	Horizontal	
6	784.15	36.50	34.46	2.04	80.82	-44.32	247	360	Peak	Horizontal	
7	858.08	37.87	33.54	4.33	80.82	-42.95	100	69	Peak	Horizontal	



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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	59.10	22.35	28.81	-6.46	80.82	-58.47	116	360	Peak	Vertical	
2	162.89	22.42	28.46	-6.04	80.82	-58.40	100	85	Peak	Vertical	
3	335.55	24.80	29.46	-4.66	80.82	-56.02	100	60	Peak	Vertical	
4	433.92	41.38	44.10	-2.72	80.82	-39.44	221	208	Average	Vertical	
5	433.92	61.58	64.30	-2.72	100.82	-39.24	221	208	Peak	Vertical	
6	597.45	29.81	29.49	0.32	80.82	-51.01	200	248	Peak	Vertical	
7	845.77	35.84	32.00	3.84	80.82	-44.98	111	360	Peak	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 10GHz

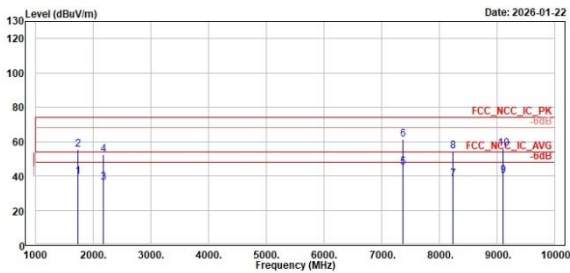
433.92 MHz

Horizontal

Vertical



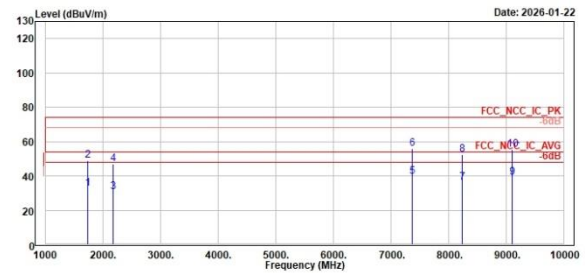
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	1734.08	39.32	56.32	-17.00	54.00	-14.68	294	272	Average	Horizontal	CF
2	1734.08	55.59	72.59	-17.00	74.00	-18.41	294	272	Peak	Horizontal	
3	2167.60	36.10	50.74	-14.64	54.00	-17.90	300	76	Average	Horizontal	CF
4	2167.60	52.37	67.01	-14.64	74.00	-21.63	300	76	Peak	Horizontal	
5	7369.84	45.22	52.35	-7.13	54.00	-8.78	100	50	Average	Horizontal	CF
6	7369.84	61.50	68.63	-7.13	74.00	-12.50	100	50	Peak	Horizontal	
7	8236.88	38.22	44.92	-6.70	54.00	-15.78	100	353	Average	Horizontal	CF
8	8236.88	54.48	61.18	-6.70	74.00	-19.52	100	353	Peak	Horizontal	
9	9103.92	39.81	45.06	-5.25	54.00	-14.19	100	351	Average	Horizontal	CF
10	9103.92	56.08	61.33	-5.25	74.00	-17.92	100	351	Peak	Horizontal	



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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	1734.08	32.71	49.71	-17.00	54.00	-21.29	300	188	Average	Vertical	CF
2	1734.08	48.98	65.98	-17.00	74.00	-25.02	300	188	Peak	Vertical	
3	2167.60	30.61	45.25	-14.64	54.00	-23.39	299	360	Average	Vertical	CF
4	2167.60	46.88	61.52	-14.64	74.00	-27.12	299	360	Peak	Vertical	
5	7369.84	39.67	46.80	-7.13	54.00	-14.33	300	117	Average	Vertical	CF
6	7369.84	55.95	63.08	-7.13	74.00	-18.05	300	117	Peak	Vertical	
7	8236.88	36.06	42.76	-6.70	54.00	-17.94	100	52	Average	Vertical	CF
8	8236.88	52.32	59.02	-6.70	74.00	-21.68	100	52	Peak	Vertical	
9	9103.92	38.94	44.19	-5.25	54.00	-15.06	100	240	Average	Vertical	CF
10	9103.92	55.21	60.46	-5.25	74.00	-18.79	100	240	Peak	Vertical	