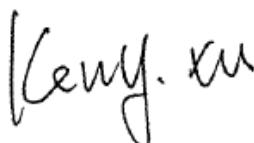


**TEST REPORT**

<b>Application No.:</b>	SZCR2505001927AT
<b>Applicant:</b>	Cerevo Inc.
<b>Address of Applicant:</b>	Floor 2, Meitetsu Estate Building 3-15 Kanda-Nishikicho Chiyodaku, Tokyo, Japan
<b>Manufacturer:</b>	Cerevo Inc.
<b>Address of Manufacturer:</b>	2F Meitetsufudosan-Takebashi building, 3-15 Kandanishiki-cho, Chiyoda-ku, Tokyo, 101-0054, Japan.
<b>Factory:</b>	Daidong Zegna (Dongguan) Electronics Co., Ltd.
<b>Address of Factory:</b>	DAIDONG ZEGNA(DONG GUAN)ELECTRONICS CO., LTD BUILDING D , No.62 JIN BEI ROAD, CHANGPING TOWN, DONGGUAN CITY, GUANGDONG PROVINCE, CHINA
<b>Equipment Under Test (EUT):</b>	
<b>EUT Name:</b>	Flex Tally Pro Wireless Lamp Unit (US/EU)
<b>Model No.:</b>	CDP-FT02B-LP
<b>FCC ID:</b>	2AFL4-CDPFT02BLP
<b>Standard(s) :</b>	47 CFR Part 15, Subpart C 15.231
<b>Date of Receipt:</b>	2025-05-14
<b>Date of Test:</b>	2025-05-29 to 2025-07-03
<b>Date of Issue:</b>	2025-07-04
<b>Test Result:</b>	<b>Pass*</b>

\* In the configuration tested, the EUT complied with the standards specified above.



Keny Xu  
EMC Laboratory Manager



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<b>Revision Record</b>				
<b>Version</b>	<b>Chapter</b>	<b>Date</b>	<b>Modifier</b>	<b>Remark</b>
01		2025-07-04		Original

<b>Authorized for issue by:</b>			
		Leo Lai/Project Engineer	
		Eric Fu/Reviewer	

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## 2 Test Summary

<b>Radio Spectrum Technical Requirement</b>				
<b>Item</b>	<b>Standard</b>	<b>Method</b>	<b>Requirement</b>	<b>Result</b>
Antenna Requirement	47 CFR Part 15, Subpart C 15.231	N/A	47 CFR Part 15, Subpart C 15.203	Pass

<b>Radio Spectrum Matter Part</b>				
<b>Item</b>	<b>Standard</b>	<b>Method</b>	<b>Requirement</b>	<b>Result</b>
20dB Bandwidth	47 CFR Part 15, Subpart C 15.231	ANSI C63.10 (2013) Section 6.9	47 CFR Part 15, Subpart C 15.231(c)	Pass
Dwell Time (15.231(a1))		ANSI C63.10 (2013) Section 7.8.4	47 CFR Part 15, Subpart C 15.231(a1)	Pass
Radiated Emissions below 1GHz		ANSI C63.10 (2013) Section 6.4&6.5	47 CFR Part 15C Section 15.231(b) and 15.209	Pass
Field Strength of the Fundamental Signal (15.231(b))		ANSI C63.10 (2013) Section 6.5	47 CFR Part 15, Subpart C 15.231(b)	Pass
Radiated Emissions above 1GHz		ANSI C63.10 (2013) Section 6.6	47 CFR Part 15C Section 15.231(b) and 15.209	Pass



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## 4 General Information

### 4.1 Details of E.U.T.

Power supply:	1. DC 48V from POE 2. DC 5V from type C 3. DC 7.4V from battery
Operation Frequency:	434.42MHz
Modulation Type:	FSK
Number of Channels:	1
Sample Type:	Portable
Antenna Type:	PCB antenna
Antenna Gain:	-7.86dBi

## Remark:

1. The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.
2. 3 powers have a pretest and the worst is DC 5V from type C, only the worst data was record in the report.

### 4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Adapter	iQIYI	CK18W02C	---
Adapter	Ducame	WNB-08440	---
Network Cable	SGS	N/A	REF. No.SEA11A00
POE Injector	HUAWEI	POE85-56A	REF. No.SEA05C00

### 4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
20dB Bandwidth	3%
Dwell Time (15.231(a1))	3%
Radiated Emissions below 1GHz	± 6.0dB
Field Strength of the Fundamental Signal (15.231(b))	± 6.0dB
Radiated Emissions above 1GHz	± 4.6dB (1-18GHz);± 4.8dB (18-40GHz)

## Remark:

The  $U_{lab}$  (lab Uncertainty) is less than  $U_{cispr/ETSI}$  (CISPR/ETSI Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

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### 4.4 Test Location

All tests were performed at:

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No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China. 518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

### 4.5 Test Facility

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

- **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

- **VCCI (Member No. 1937)**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

- **FCC –Designation Number: CN1336**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

- **Innovation, Science and Economic Development Canada**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

### 4.6 Deviation from Standards

None

### 4.7 Abnormalities from Standard Conditions

None

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## 5 Equipment List

<b>20dB Bandwidth</b>					
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Inventory No.</b>	<b>Cal Date</b>	<b>Cal Due Date</b>
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2024-08-14	2025-08-13
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2025-03-04	2026-03-03
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2024-07-06	2025-07-05
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2025-03-03	2026-03-02
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2025-02-26	2026-02-25

<b>Dwell Time (15.231(a1))</b>					
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Inventory No.</b>	<b>Cal Date</b>	<b>Cal Due Date</b>
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2024-08-14	2025-08-13
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2025-03-04	2026-03-03
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2024-07-06	2025-07-05
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2025-03-03	2026-03-02
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2025-02-26	2026-02-25

<b>Radiated Emissions below 1GHz</b>					
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Inventory No.</b>	<b>Cal Date</b>	<b>Cal Due Date</b>
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2024-08-14	2025-08-13
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2025-03-04	2026-03-03
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2024-07-06	2025-07-05



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<b>Field Strength of the Fundamental Signal (15.231(b))</b>					
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Inventory No.</b>	<b>Cal Date</b>	<b>Cal Due Date</b>
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2024-08-14	2025-08-13
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2025-03-04	2026-03-03
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2024-07-06	2025-07-05

<b>Radiated Emissions above 1GHz</b>					
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Inventory No.</b>	<b>Cal Date</b>	<b>Cal Due Date</b>
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2025-05-07	2028-05-06
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2025-03-04	2026-03-03
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2023-07-23	2025-07-22
Microwave system amplifier	Agilent	83017A	SEM005-25	2024-09-14	2025-09-13
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2024-07-06	2025-07-05

<b>General used equipment</b>					
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Inventory No.</b>	<b>Cal Date</b>	<b>Cal Due Date</b>
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2024-07-24	2025-07-23
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2024-07-24	2025-07-23
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2025-03-03	2026-03-02

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## 6 Radio Spectrum Technical Requirement

### 6.1 Antenna Requirement

#### 6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

#### 6.1.2 Conclusion

15.203 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 a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit 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.

Antenna location: Refer to Internal photos



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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 7 Radio Spectrum Matter Test Results

### 7.1 20dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.231(c)

Test Method: ANSI C63.10 (2013) Section 6.9

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

#### 7.1.1 E.U.T. Operation

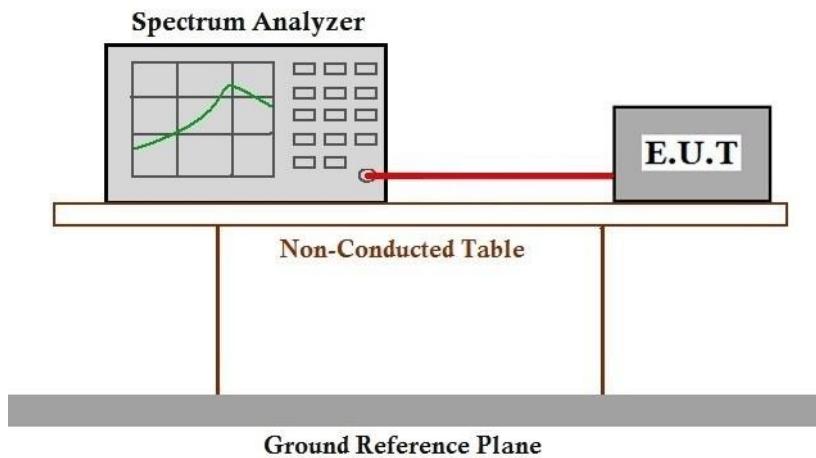
Operating Environment:

Temperature: 25.5 °C Humidity: 46.9 % RH Atmospheric Pressure: 1020 mbar

#### 7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	Tx mode

#### 7.1.3 Test Setup Diagram



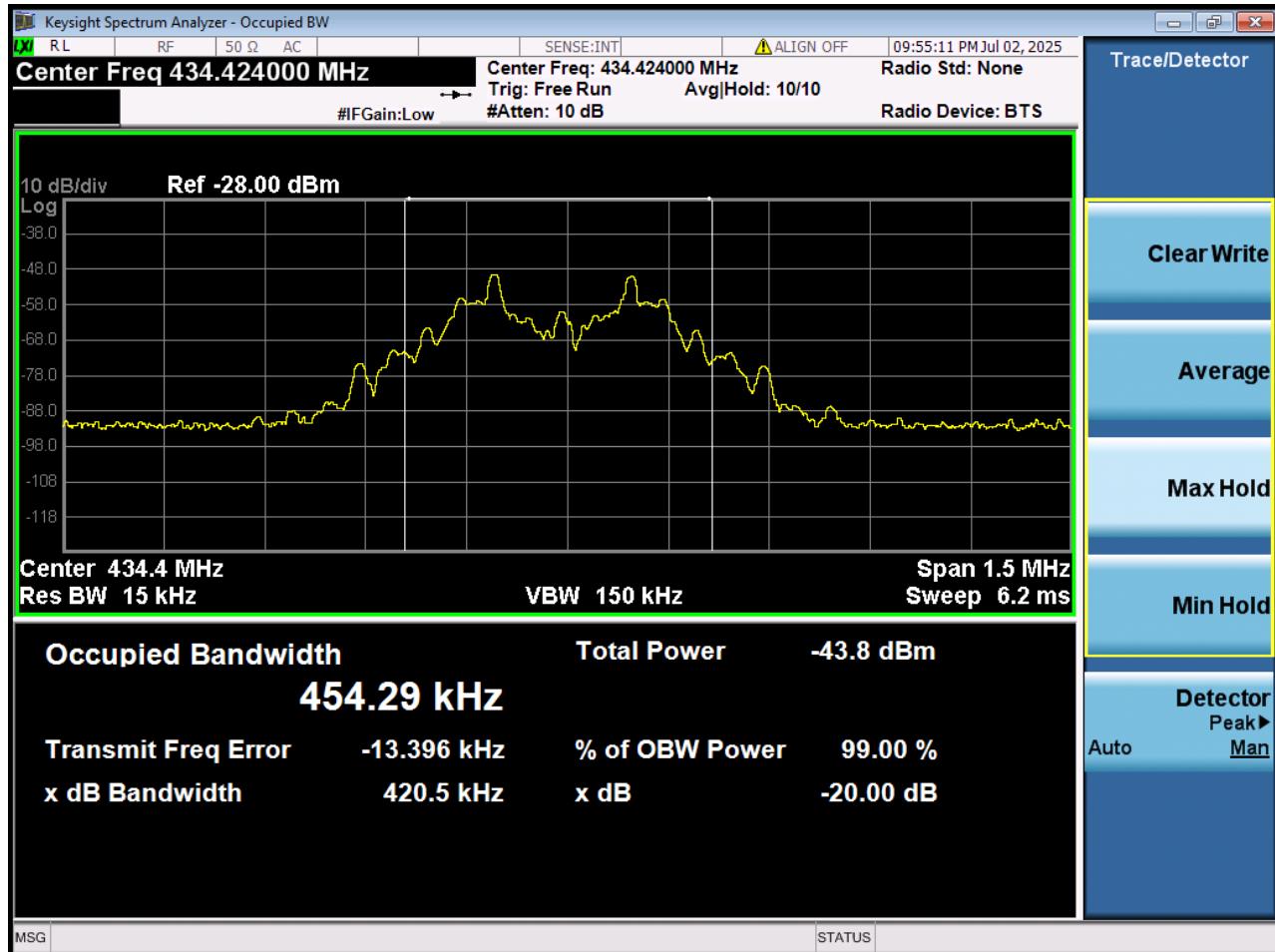
#### 7.1.4 Measurement Procedure and Data

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434.424MHz



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**7.2 Dwell Time (15.231(a1))**

Test Requirement 47 CFR Part 15, Subpart C 15.231(a1)

Test Method: ANSI C63.10 (2013) Section 7.8.4

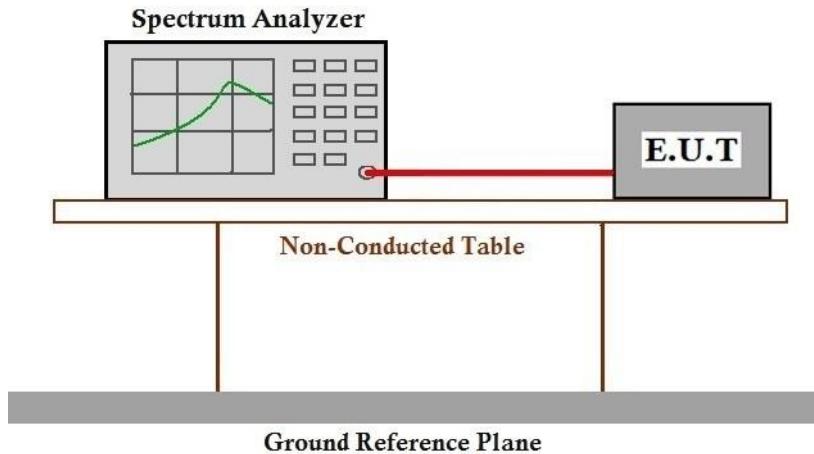
**7.2.1 E.U.T. Operation**

Operating Environment:

Temperature: 25.5 °C      Humidity: 46.9 % RH      Atmospheric Pressure: 1020 mbar

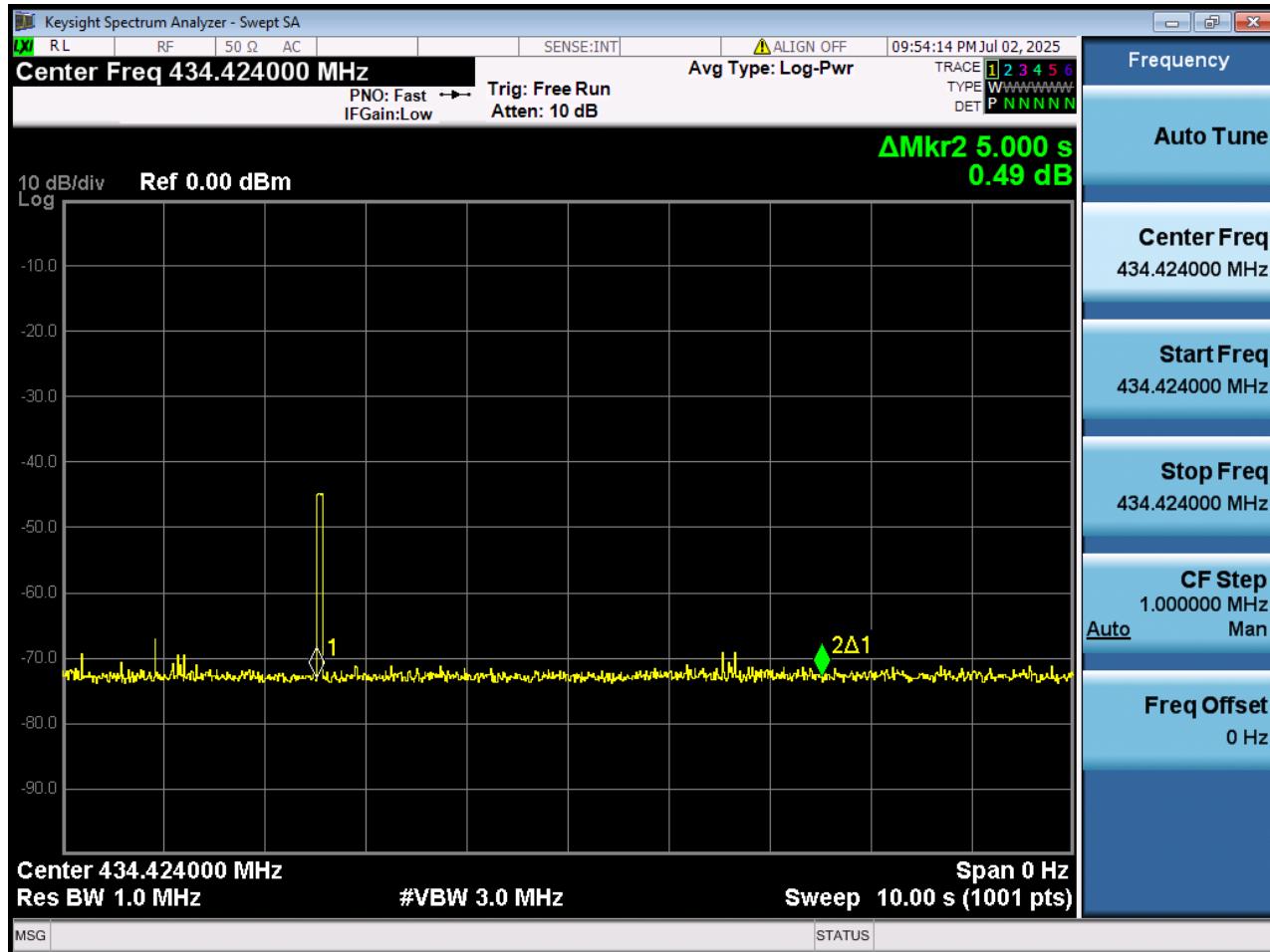
**7.2.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Final test	00	Tx mode

**7.2.3 Test Setup Diagram****7.2.4 Measurement Procedure and Data**

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**7.3 Radiated Emissions below 1GHz**

Test Requirement 47 CFR Part 15C Section 15.231(b) and 15.209

Test Method: ANSI C63.10 (2013) Section 6.4&amp;6.5

Measurement Distance: 3m

Limit:

Frequency(MHz)	Field strength(microvolts/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

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 1000 MHz. 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.

**7.3.1 E.U.T. Operation**

Operating Environment:

Temperature: 23.4 °C      Humidity: 42.8 % RH      Atmospheric Pressure: 1020 mbar

**7.3.2 Test Mode Description**

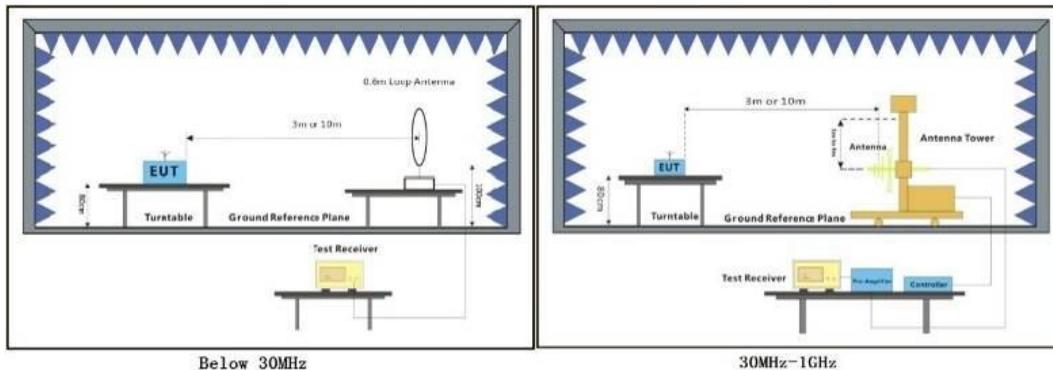
Pre-scan / Final test	Mode Code	Description
Final test	00	Tx mode

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### 7.3.3 Test Setup Diagram



### 7.3.4 Measurement Procedure and Data

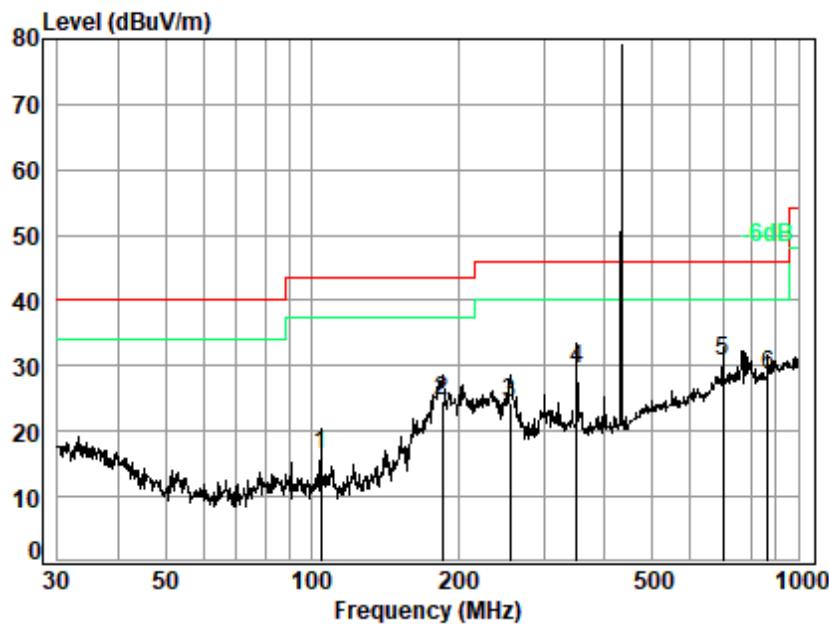
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. 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.
- 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 (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.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. 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.
- g. 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.

Remark:

- 1) 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
- 2) Scan from 9kHz to 1GHz, 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.



Test Mode: 00; Polarity: Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No. : 01927AT  
Test Mode: 00

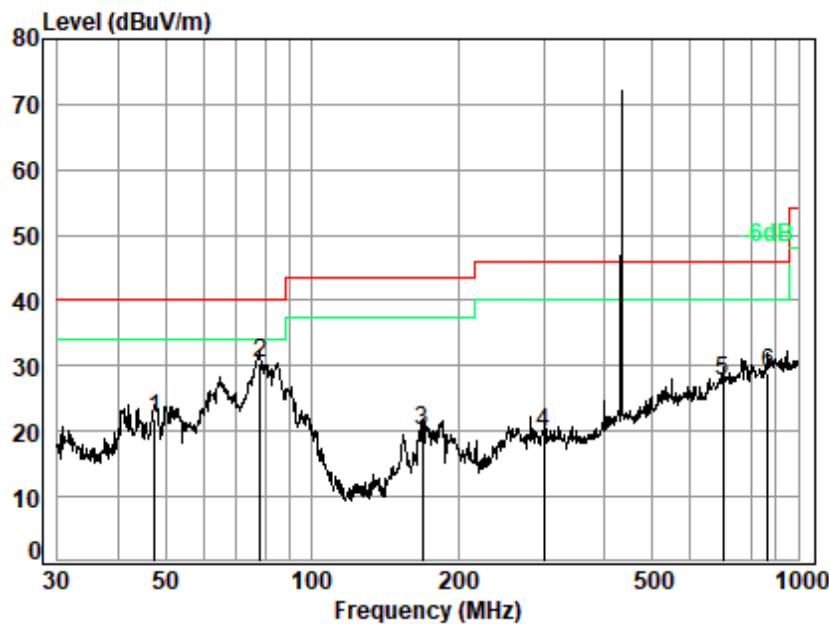
Freq	Ant Factor	Cable Loss	Preamp Factor	Read Level	Limit		Over Line Limit	Over Remark
					dB	dBuV	dBuV/m	dBuV/m
MHz	dB/m	dB	dB	dB	dB	dBuV/m	dBuV/m	dB
1	104.170	12.22	1.25	27.57	30.47	16.37	43.50	-27.13 QP
2	185.788	14.29	1.70	27.23	35.84	24.60	43.50	-18.90 QP
3	255.623	17.30	2.03	26.94	32.07	24.46	46.00	-21.54 QP
4	350.477	19.94	2.41	26.96	33.99	29.38	46.00	-16.62 QP
5 q	699.305	25.93	3.54	27.73	29.05	30.79	46.00	-15.21 QP
6	866.088	27.66	4.04	27.01	23.88	28.57	46.00	-17.43 QP

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Test Mode: 00; Polarity: Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No. : 01927AT  
Test Mode: 00

Freq	Ant Factor	Cable Loss	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				dB	dBuV			
MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	47.492	13.47	0.84	27.74	35.39	21.96	40.00	-18.04 QP
2 q	78.139	10.39	1.08	27.65	46.47	30.29	40.00	-9.71 QP
3	168.414	13.19	1.63	27.30	32.50	20.02	43.50	-23.48 QP
4	300.367	18.05	2.20	26.75	26.13	19.63	46.00	-26.37 QP
5	699.305	25.93	3.54	27.73	26.06	27.80	46.00	-18.20 QP
6	866.088	27.66	4.04	27.01	24.23	28.92	46.00	-17.08 QP

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**7.4 Field Strength of the Fundamental Signal (15.231(b))**

Test Requirement 47 CFR Part 15, Subpart C 15.231(b)

Test Method: ANSI C63.10 (2013) Section 6.5

Measurement Distance: 3m

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.

**7.4.1 E.U.T. Operation**

Operating Environment:

Temperature: 23.3 °C

Humidity: 44.2 % RH

Atmospheric Pressure: 1020 mbar

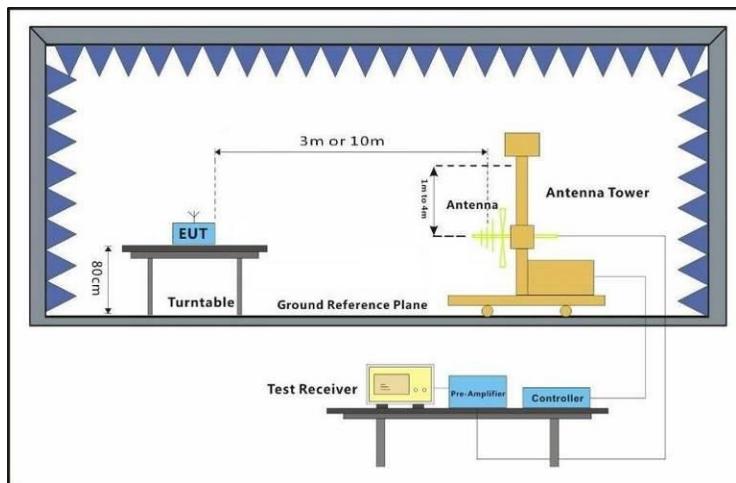
**7.4.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Final test	00	Tx mode



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**7.4.3 Test Setup Diagram****7.4.4 Measurement Procedure and Data**

- 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. 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.

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

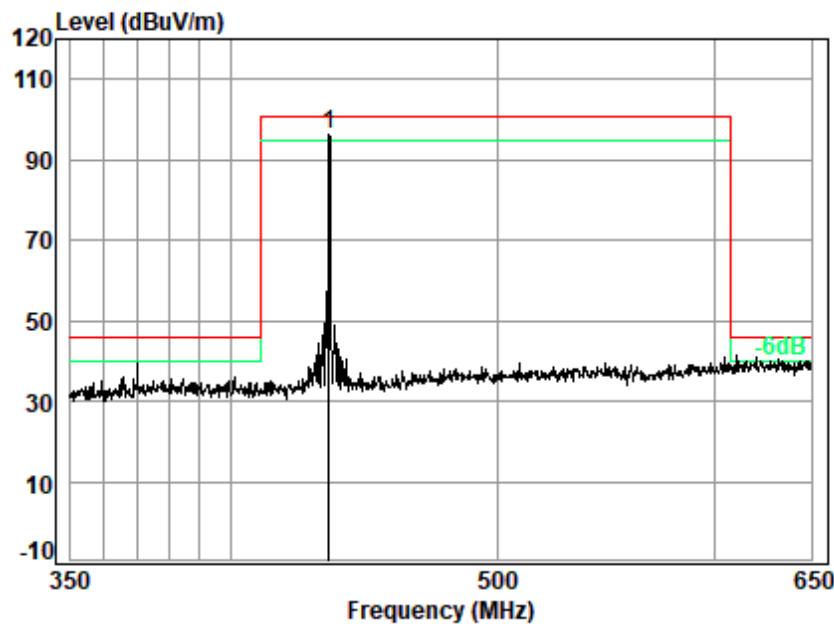


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Test Mode: 00; Polarity: Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No. : 01927AT  
Test mode: 00

	Ant Freq	Cable Factor	Preamp Loss	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	434.405	21.03	2.61	0.00	72.58	96.22	100.83	-4.61



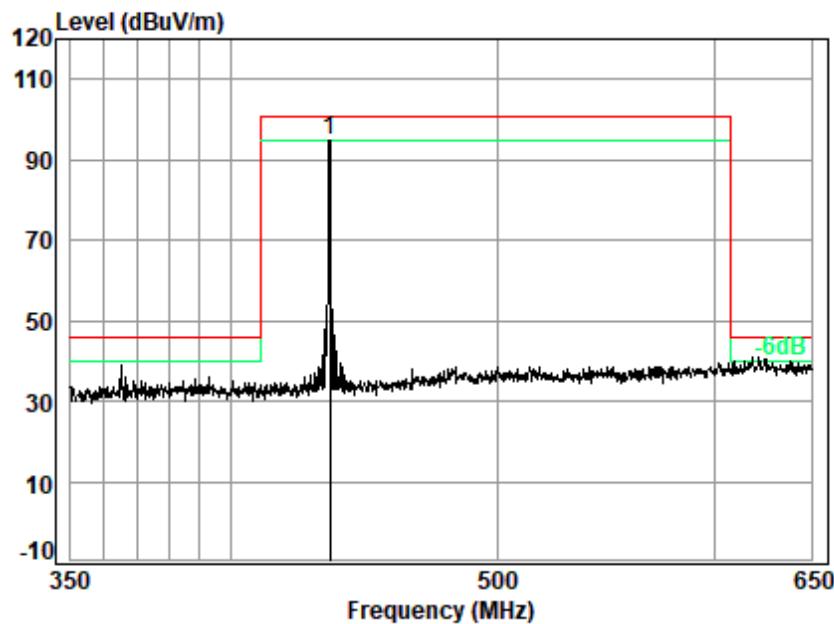
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Test Mode: 00; Polarity: Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No. : 01927AT  
Test mode: 00

	Ant Freq	Cable Factor	Preamp Loss	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	434.674	21.03	2.61	0.00	71.04	94.68	100.83	-6.15



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## 7.5 Radiated Emissions above 1GHz

Test Requirement 47 CFR Part 15C Section 15.231(b) and 15.209

Test Method: ANSI C63.10 (2013) Section 6.6

Measurement Distance: 3m

### 7.5.1 E.U.T. Operation

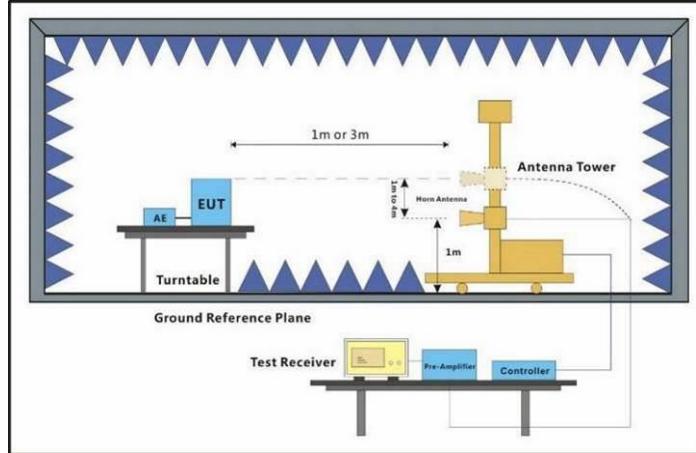
Operating Environment:

Temperature: 23.5 °C Humidity: 56.3 % RH Atmospheric Pressure: 1020 mbar

### 7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	Tx mode

### 7.5.3 Test Setup Diagram



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**7.5.4 Measurement Procedure and Data**

- a. 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.
- 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 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.
- 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 Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. 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.
- g. 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.

**Remark:**

- 1) 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
- 2) 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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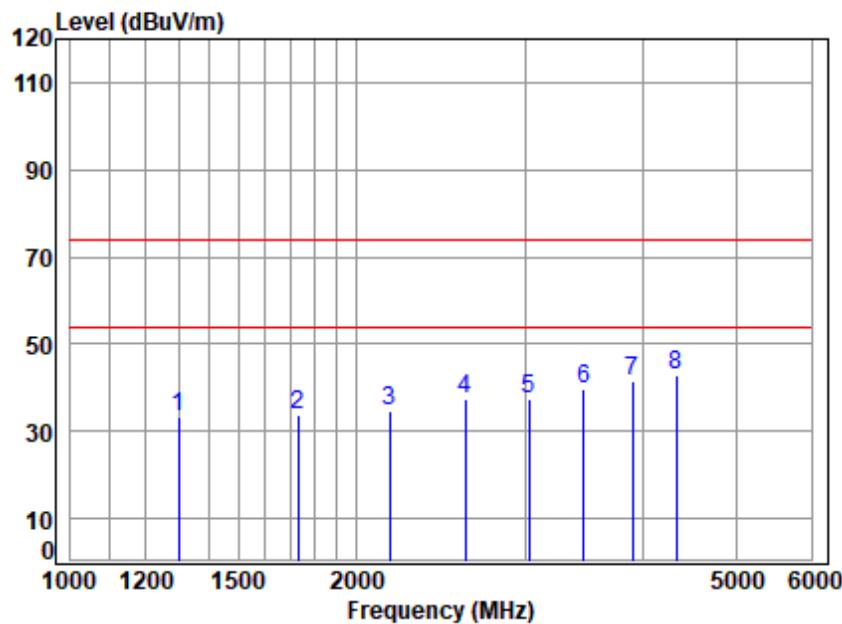
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Test Mode: 00; Polarity: Horizontal



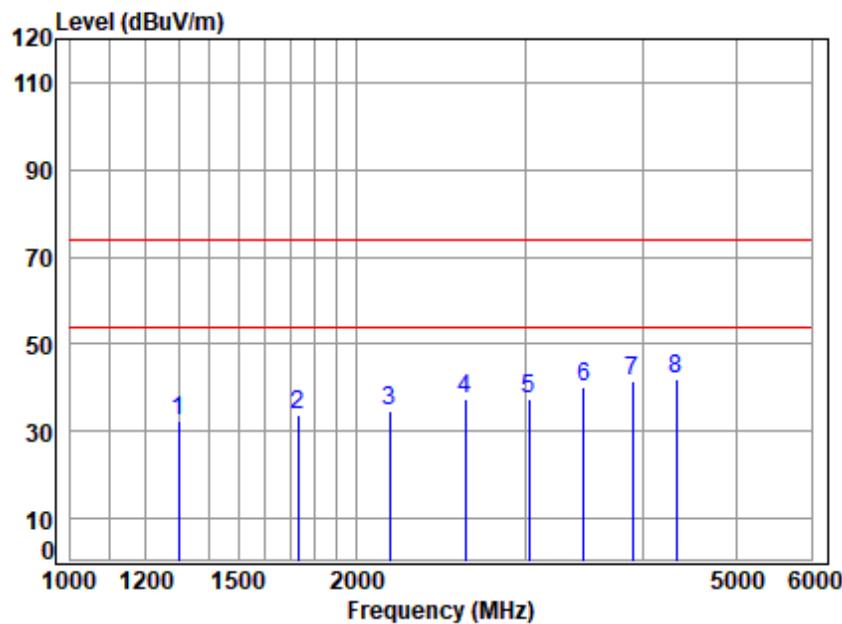
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 01927AT  
Mode : RSE TX

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								dB	
MHz									
1	1299.000	5.27	24.81	54.71	57.92	33.29	74.00	-40.71	peak
2	1732.000	4.97	26.58	54.84	57.12	33.83	74.00	-40.17	peak
3	2165.000	5.20	28.08	54.92	56.44	34.80	74.00	-39.20	peak
4	2598.000	5.56	30.26	54.96	56.77	37.63	74.00	-36.37	peak
5	3031.000	5.97	30.20	54.97	56.40	37.60	74.00	-36.40	peak
6	3464.000	6.26	31.74	54.65	56.42	39.77	74.00	-34.23	peak
7	3897.000	6.67	33.76	54.36	55.55	41.62	74.00	-32.38	peak
8	p 4330.000	7.02	34.24	54.26	55.75	42.75	74.00	-31.25	peak

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Test Mode: 00; Polarity: Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : 01927AT  
Mode : RSE TX

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								dB	
MHz									
1	1299.000	5.27	24.81	54.71	57.19	32.56	74.00	-41.44	peak
2	1732.000	4.97	26.58	54.84	57.13	33.84	74.00	-40.16	peak
3	2165.000	5.20	28.08	54.92	56.42	34.78	74.00	-39.22	peak
4	2598.000	5.56	30.26	54.96	56.37	37.23	74.00	-36.77	peak
5	3031.000	5.97	30.20	54.97	56.28	37.48	74.00	-36.52	peak
6	3464.000	6.26	31.74	54.65	56.64	39.99	74.00	-34.01	peak
7	3897.000	6.67	33.76	54.36	55.65	41.72	74.00	-32.28	peak
8 p	4330.000	7.02	34.24	54.26	55.20	42.20	74.00	-31.80	peak

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## 8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2505001927AT

## 9 EUT Constructional Details (EUT Photos)

Refer to Appendix - External and Internal Photos for SZCR2505001927AT

- End of the Report -



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