



REPORT No.: SZ25080277W01

TEST REPORT

APPLICANT : Jinhua Tromox Technology Co., LTD

PRODUCT NAME : Remote Key

MODEL NAME : LD-182

BRAND NAME : DX

FCC ID : 2BR2P-JW02KEY

STANDARD(S) : 47 CFR Part 15 Subpart C

RECEIPT DATE : 2025-09-08

TEST DATE : 2025-09-15 to 2025-10-15

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Change History		
Version	Date	Reason for change
1.0	2025-11-13	First edition



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Jinhua Tromox Technology Co., LTD
Applicant Address:	No.1, Renhe Road, Shanghua Subdistrict, Lanxi, Jinhua City, Zhejiang Province, China
Manufacturer:	Jinhua Tromox Technology Co., LTD
Manufacturer Address:	No.1, Renhe Road, Shanghua Subdistrict, Lanxi, Jinhua City, Zhejiang Province, China

1.2. Equipment Under Test (EUT) Description

Product Name:	Remote Key
Sample No.:	1#, 3#
Hardware Version:	DX-YK-XBC002
Software Version:	DINGX008-V1
Operating Frequency:	433.92 MHz
Channel Number:	1
Antenna Type:	PCB Antenna
Antenna Gain:	-14.19dBi

Note 1: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.



1.3. Test Standards and Results

The objective of the report is to perform testing according to 47 CFR Part 15 Subpart C for the EUT FCC ID Certification:

No	Identity	Document Title
1	47 CFR Part 15	Radio Frequency Devices

Test detailed items/section required by FCC rules and results are as below:

No.	Section	Description	Test Date	Test Engineer	Result	Remark
1	15.203	Antenna Requirement	N/A	N/A	PASS	/
2	15.231(a)(1)	The Max Transmission Time	Jan. 10, 2025	Lin Haoyang	PASS	/
3	15.231(c)	20dB Bandwidth	Jan. 10, 2025	Lin Haoyang	PASS	/
4	15.207	Conducted Emission	N/A	N/A	N/A ^{Note1}	N/A
5	15.231(b) 15.209(a)	Radiated Emission	Oct. 09 to 15, 2025	Li Hanbin	PASS	/
6	15.231(b) 15.205	Restricted Frequency Bands	Oct. 10, 2025	Li Hanbin	PASS	/

Note 1: Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines.

Note 2: The tests were performed according to the method of measurements prescribed in ANSI C63.10-2020.

Note 3: Any additions, deviation, or exclusions from the method shall be noted in the "Remark".

1.4. Environmental Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15–35
Relative Humidity (%):	30–60
Atmospheric Pressure (kPa):	86–106



2. 47 CFR Part 15C Requirements

2.1. Antenna Requirement

2.1.1. Applicable Standard

According to FCC 15.203, 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 shall be considered sufficient to comply with the provisions of this section.

2.1.2. Result: Compliant

Antenna location	Antenna Type	Coupling Method
☒ Internal ☐ External	☐ FPC Antenna ☐ Spring Antenna ☐ Ceramic Antenna ☐ Integrated Antenna ☐ Dipole Antenna ☒ PCB Antenna ☐ PIFA Antenna ☐ Inverted F Antenna	☐ I-PEX Connector ☐ SMA Connector ☐ RP-SMA Connector ☐ Metal Shrapnel ☒ Layout

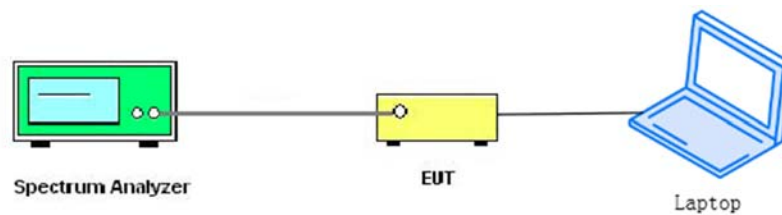
2.2. The Max Transmission Time

2.2.1. Requirement

A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

2.2.2. Test Description

Test Setup:



2.2.3. Test Procedure

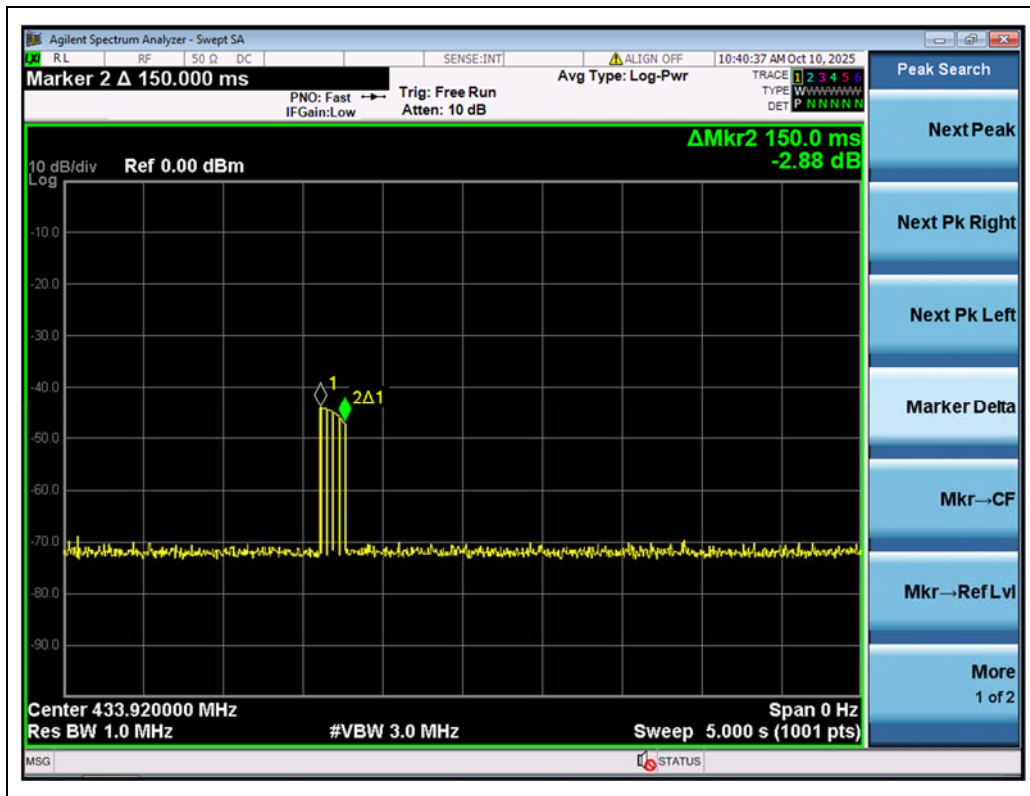
Set the SPA Center Frequency = Fundamental frequency,
Span = 0 Hz, change the sweep time until get the burst in the screen.
Set EUT as normal operation and press Transmitter button.
Set the SPA View. Delta Mark time.



2.2.4. Test Result

Frequency (MHz)	The max transmission time (s)	Limit (s)	Verdict
433.92	0.15	≤5	PASS

Test Plot:



(The max transmission time)

2.3. 20 dB Bandwidth

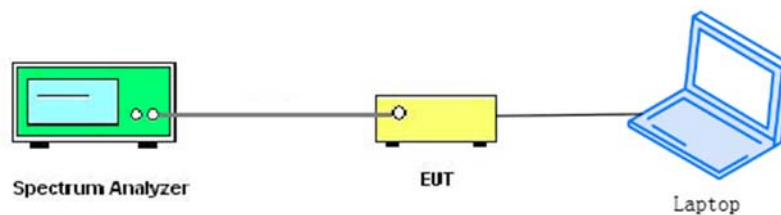
2.3.1. Requirement

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.

As the center frequency for the device operating is 433.92 MHz, thus, the 20 dB bandwidth limit is 1085 kHz.

2.3.2. Test Description

Test Setup:



2.3.3. Test Procedure

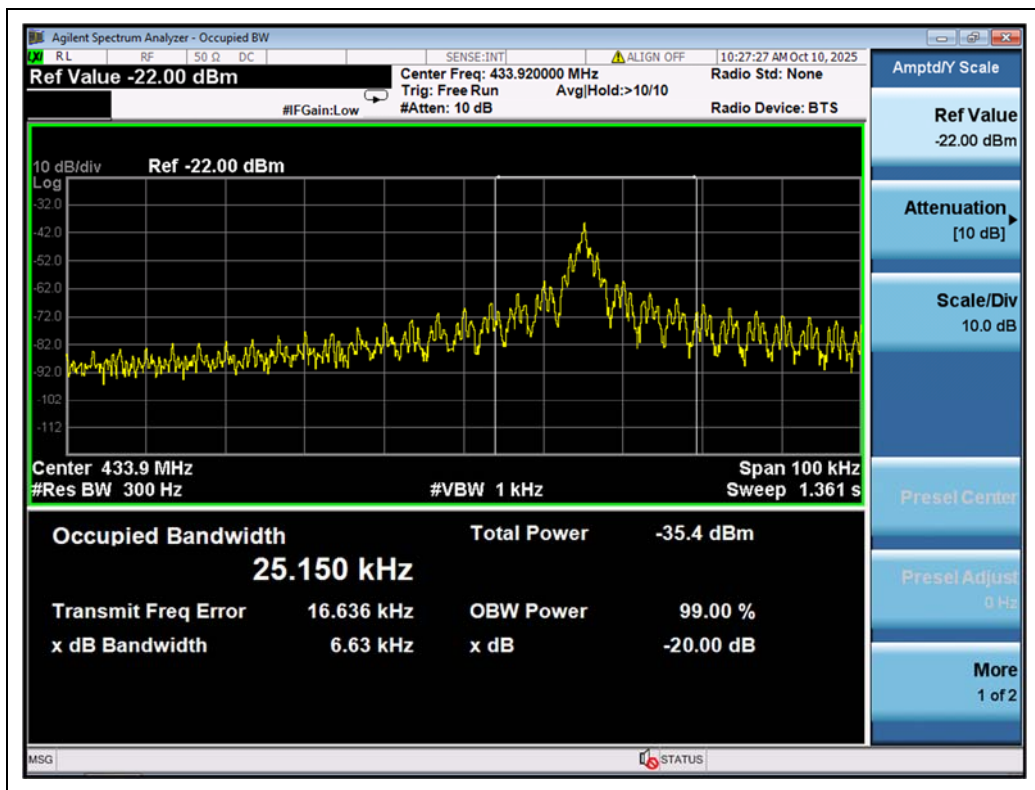
Set spectrum analyzer's Center Frequency = Fundamental frequency, RBW, VBW and span to applicable value with Peak in max hold, a Peak output reading and 20 dB Bandwidth function in spectrum analyzer were taken.



2.3.4. Test Result

Frequency (MHz)	20 dB Bandwidth (kHz)	Limits (MHz)	Verdict
433.92	6.63	≤ 1.085	PASS

Test Plot:



(433.92MHz)

2.4. Conducted Emission

2.4.1. Requirement

According to FCC section 15.207, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

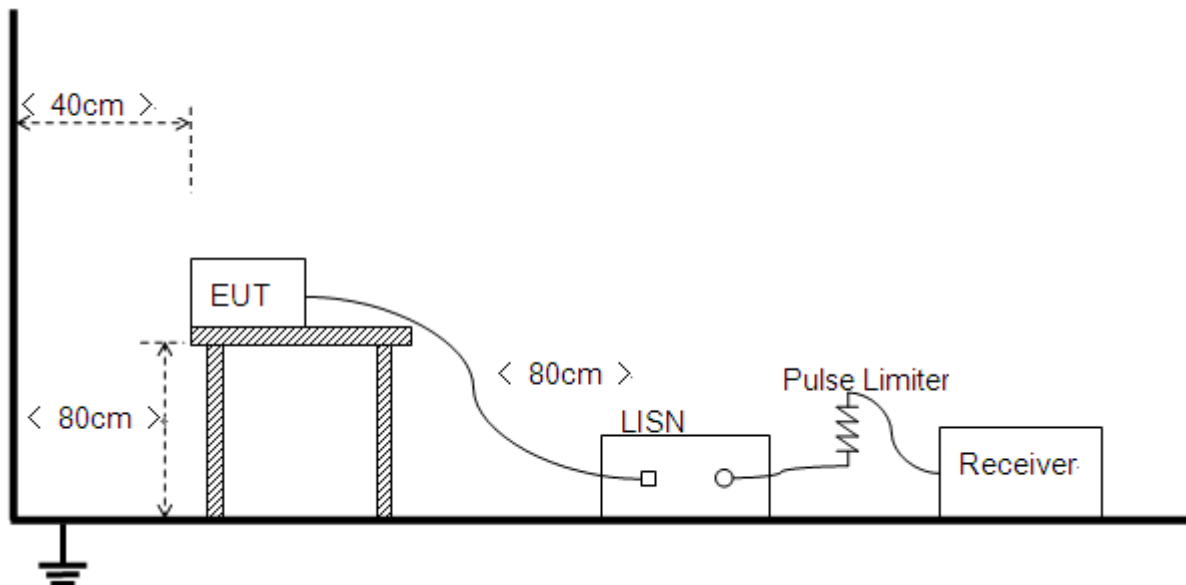
Frequency Range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15–0.50	66 to 56	56 to 46
0.50–5	56	46
5–30	60	50

Note:

- (a) The lower limit shall apply at the band edges.
- (b) The limit decreases linearly with the logarithm of the frequency in the range 0.15–0.50 MHz.

2.4.2. Test Description

Test Setup:



The Table-top EUT was placed upon a non-metallic table 0.8 m above the horizontal metal reference ground plane. EUT was connected to LISN and LISN was connected to reference Ground Plane. EUT was 80 cm from LISN. The set-up and test methods were according to ANSI C63.10: 2020.



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2.4.3. Test Result

This test case does not apply this kind of EUT.

2.5. Radiated Emission

2.5.1. Requirement

According to FCC section 15.247(d), radiated emission outside the frequency band attenuation below the general limits specified in FCC section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in FCC section 15.205(a), must also comply with the radiated emission limits specified in FCC section 15.209(a).

According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
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

FCC Part 15.231(b)

Fundamental frequency (MHz)	Field strength of fundamental (microvolts/meter)	Field strength of spurious emission (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

Note 1: For Above 1000 MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

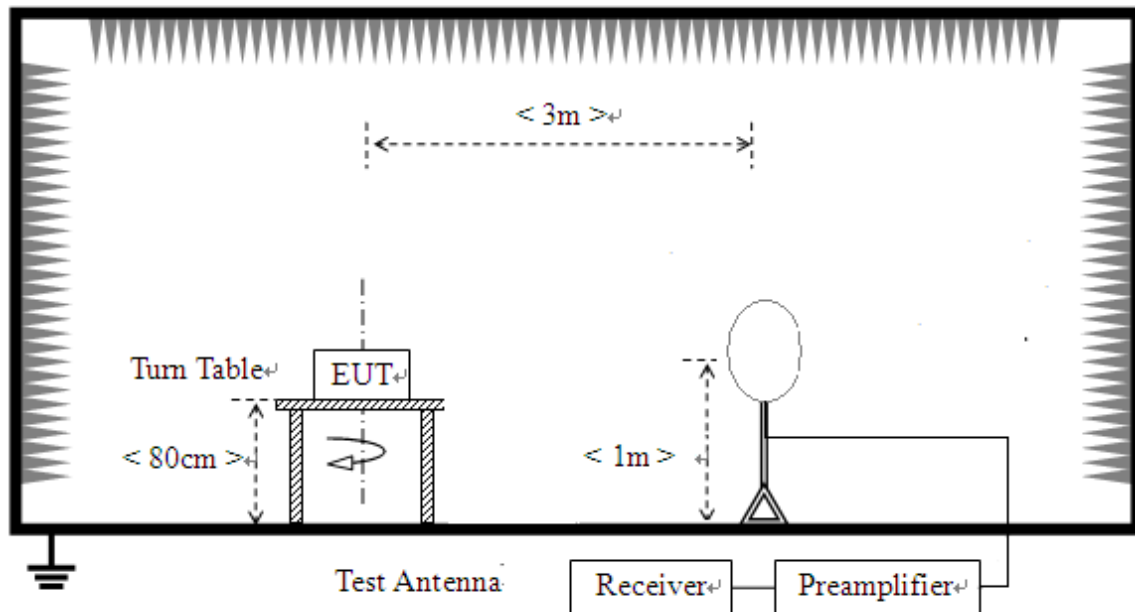
Note 2: For above 1000 MHz, limit field strength of harmonics: 54 dBuV/m@3m (AV) and 74 dBuV/m@3m (PK)

In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), also should comply with the radiated emission limits specified in Section 15.209(a)(above table).

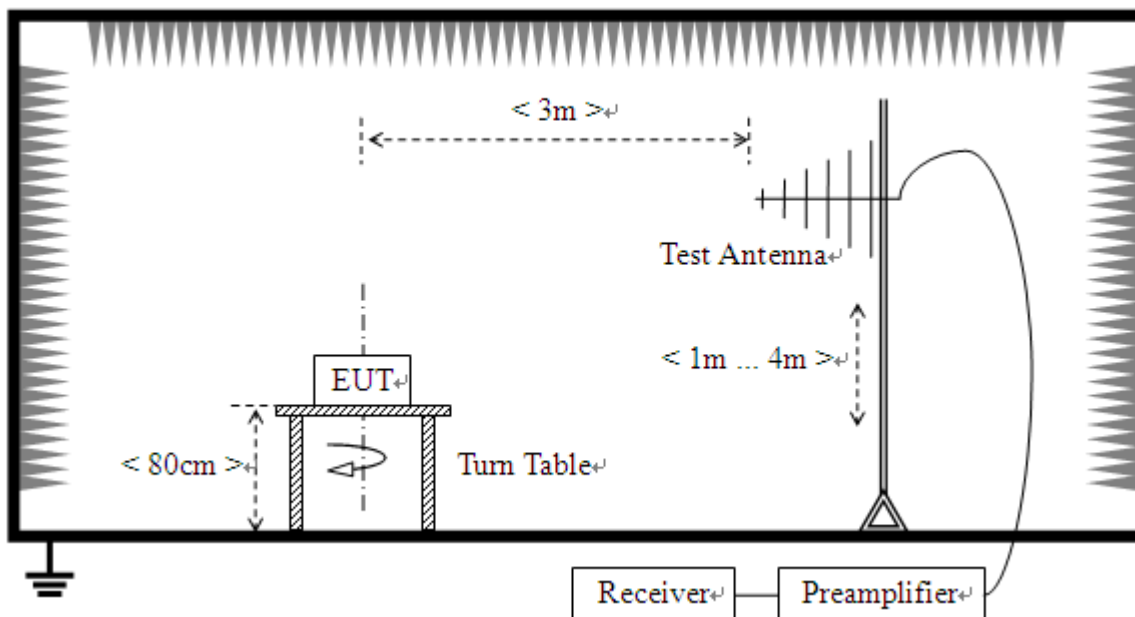
2.5.2. Test Description

Test Setup:

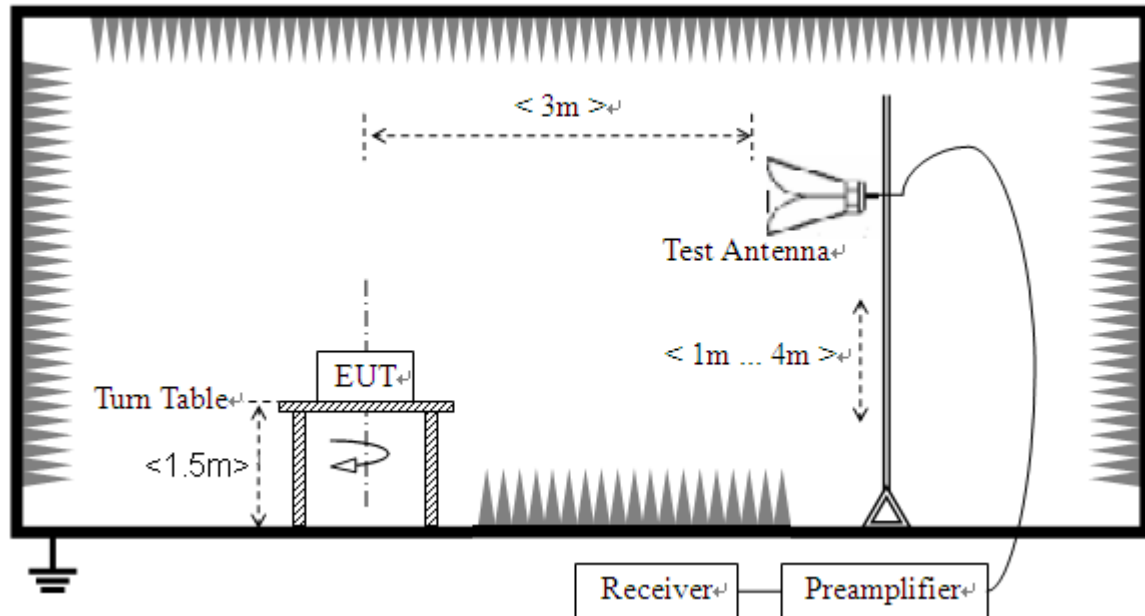
- 1) For radiated emissions from 9 kHz to 30 MHz



- 2) For radiated emissions from 30 MHz to 1 GHz



3) For radiated emissions above 1 GHz



The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1 GHz; 1.5 m above the ground plane for measurement above 1 GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 30 MHz, the emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9 kHz to 90 kHz, 110 kHz to 490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, the video band width is set to 3 MHz for peak measurements and as applicable for average measurements.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.



2.5.3. Test Result

According to ANSI C63.10, because of peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak (or average) detector, the measurement data from a spectrum analyzer peak detector will represent the worst-case results, if the peak measured value complies with the quasi-peak (or average) limit, it is unnecessary to perform an quasi-peak measurement (or average).

The measurement results are obtained as below:

$$E [\text{dB}\mu\text{V/m}] = U_R + A_T + A_{\text{Factor}} [\text{dB}]; A_T = L_{\text{Cable loss}} [\text{dB}] - G_{\text{preamp}} [\text{dB}]$$

A_T : Total correction Factor except Antenna

U_R : Receiver Reading

G_{preamp} : Preamplifier Gain

A_{Factor} : Antenna Factor at 3 m

During the test, the total correction Factor A_T and A_{Factor} were built in test software.

Note1: All radiated emission tests were performed in X, Y, Z axis direction. And only the worst axis (Z axis) test condition was recorded in this test report.

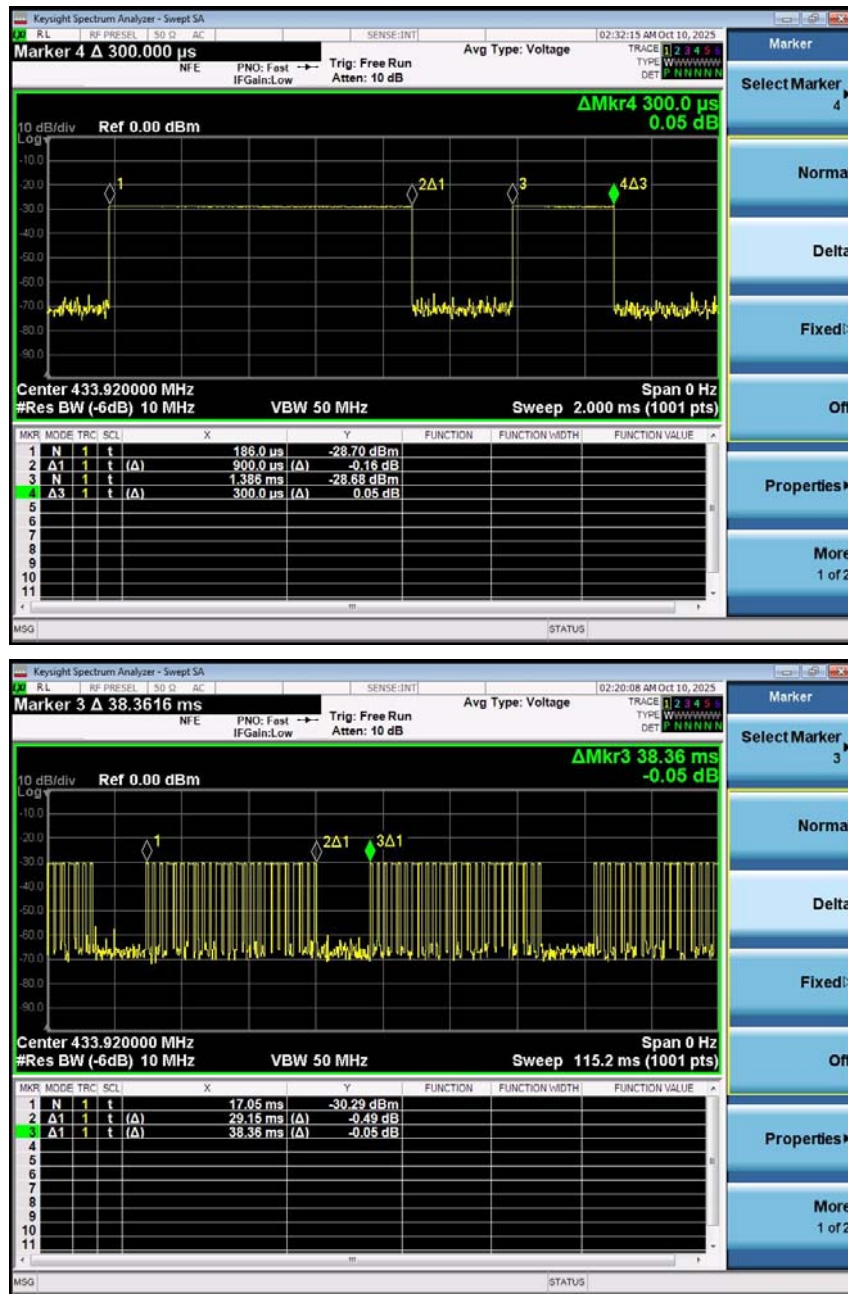
Note2: For the frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit was not recorded.

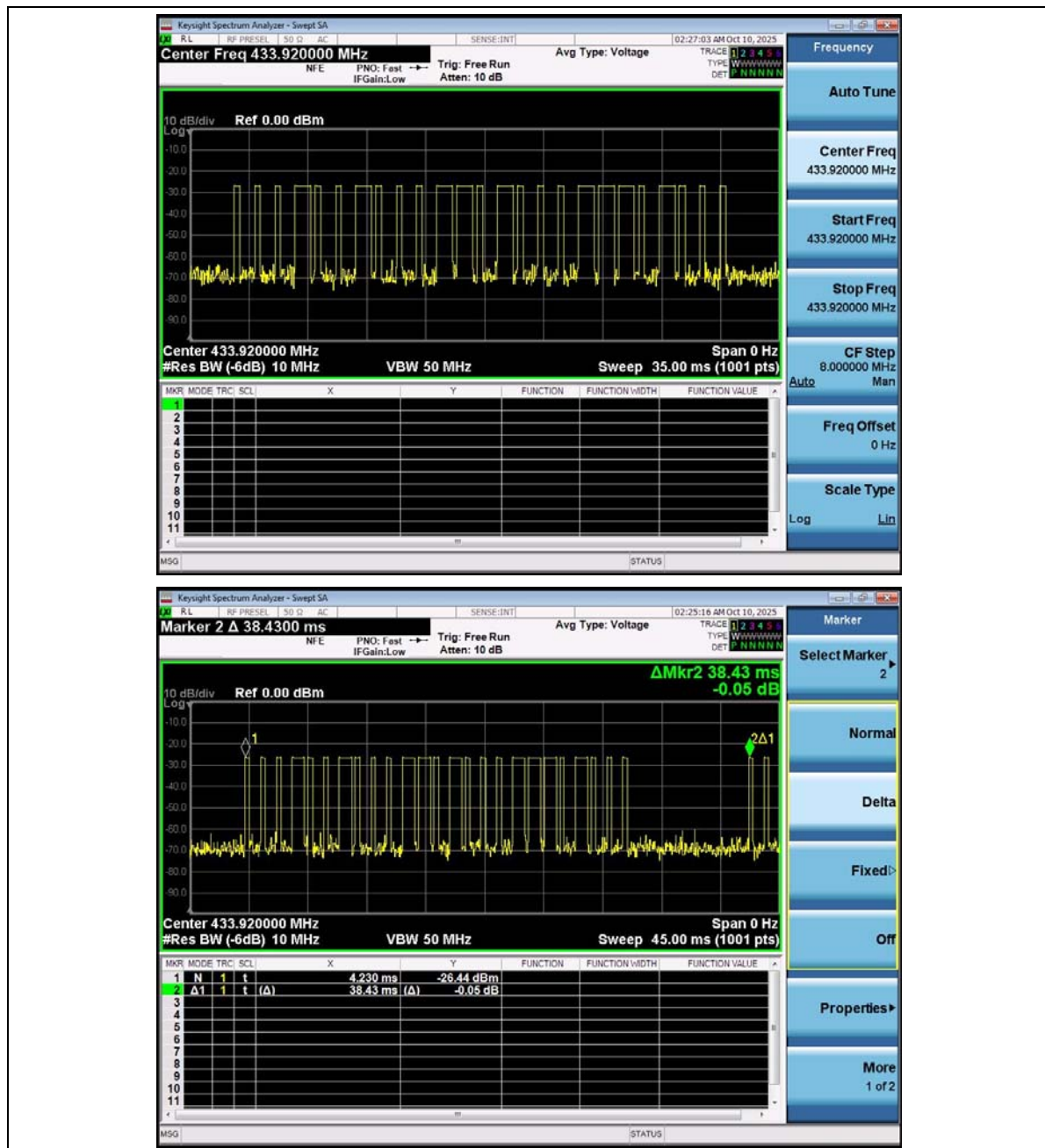


The duty cycle is simply the on-time divided by the period:

Ton (ms):	$16 \times 0.3 \text{ ms} + 9 \times 0.9 \text{ ms} = 12.9$
Ton+Toff (ms):	38.43
Duty cycle (%):	33.56

Therefore, the average factor is found by $20\log(\text{Duty cycle}) = -9.48 \text{ dB}$

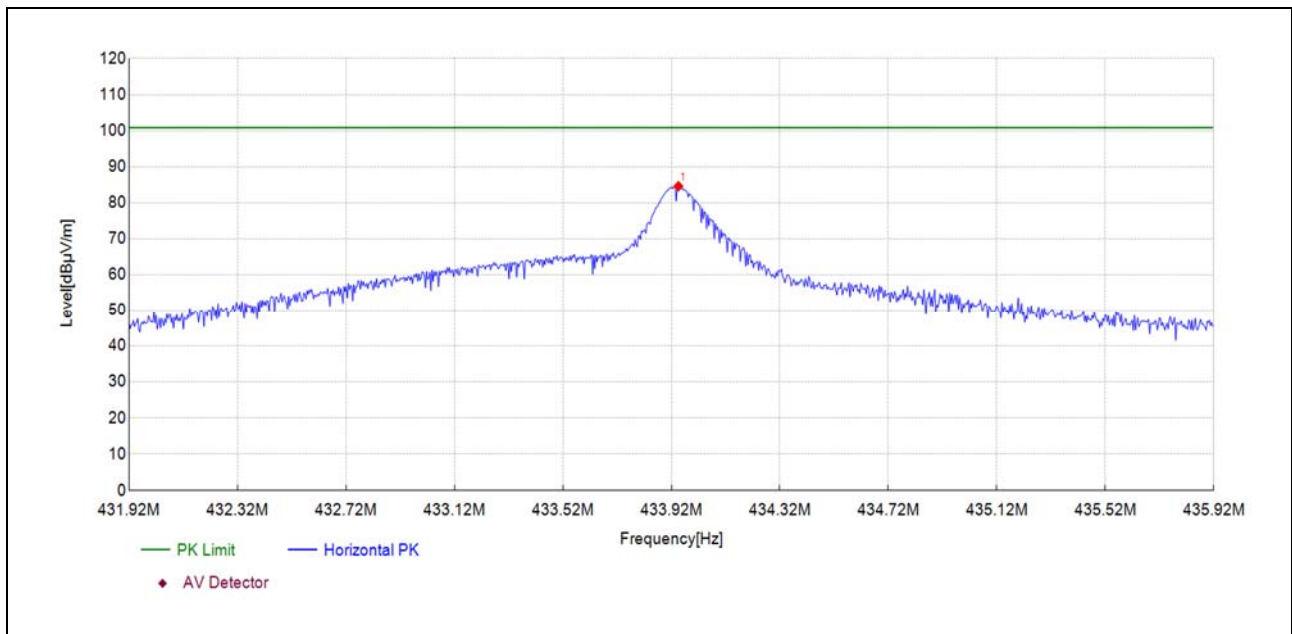




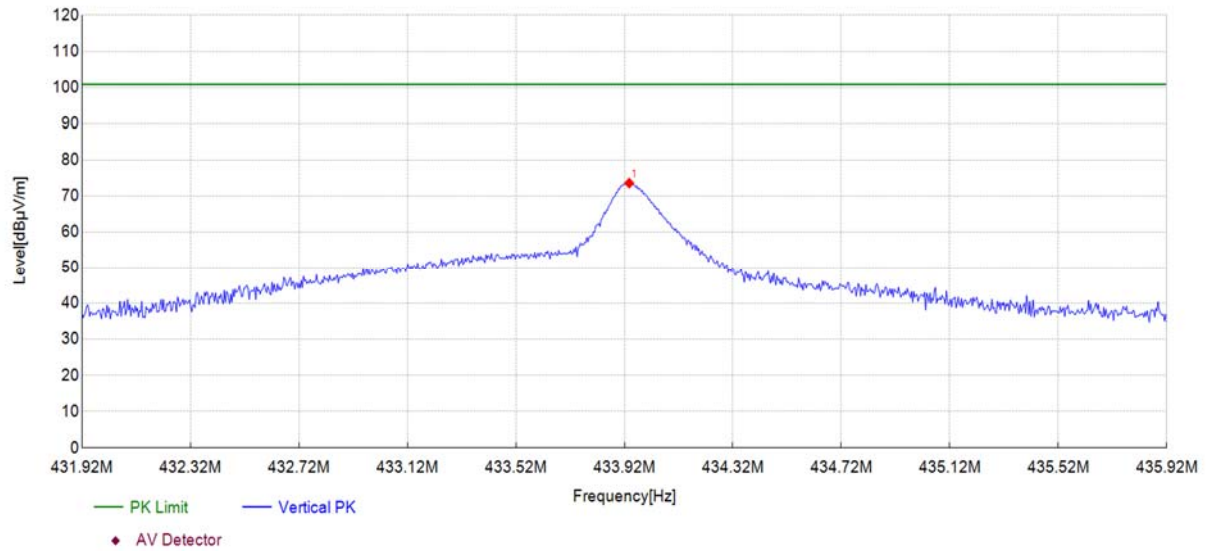
(Duty cycle)

**A. Field strength of fundamental**

Fre. (MHz)	ANT	Receiver Reading $U_R(PK)$ (dBuV)	A_{Factor} (dB@ 3m)	Final Emission _PK (dBuV/m)	Limit-PK (dB μ V/m)	AV factor (dB)	Final Emission _AV (dBuV/m)	Limit-AV (dB μ V/m)	Verdict
433.92	H	65.18	19.41	84.59	100.83	-9.48	75.11	80.83	PASS
433.92	V	54.2	19.41	73.61	100.83	-9.48	64.13	80.83	PASS

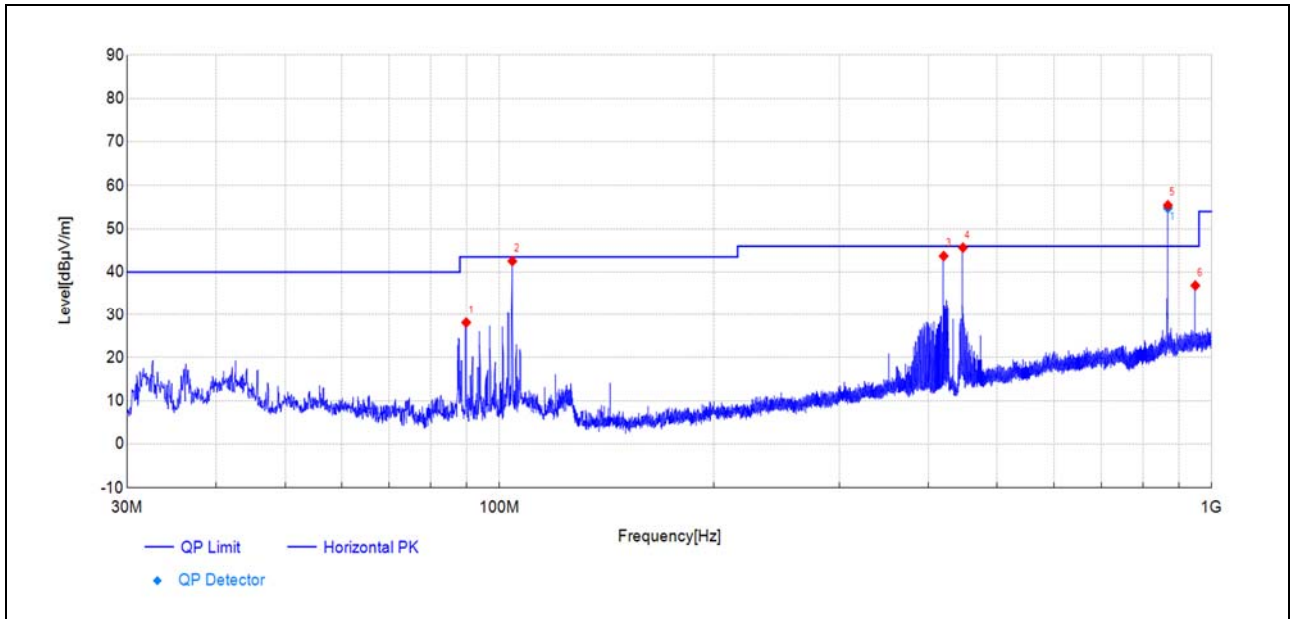
Test Plot:

(Antenna Horizontal)



(Antenna Vertical)

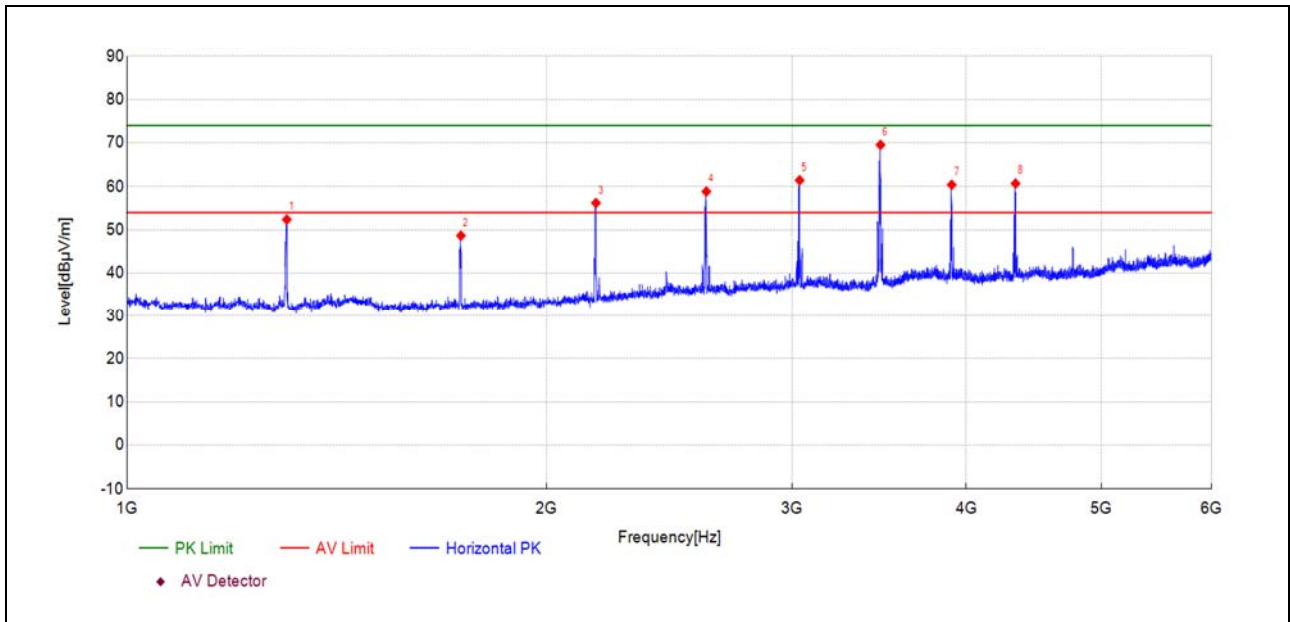
B. Radiated emission



(Antenna Horizontal, 30MHz to 1GHz)

Fre. (MHz)	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Polarity	Verdict
89.80	59.8	28.10	-31.650	43.50	15.40	62	PK	Horizontal	PASS
104.26	72.1	42.53	-29.520	43.50	0.97	62	PK	Horizontal	NA
420.40	65.9	43.71	-22.170	46.00	2.29	157	PK	Horizontal	NA
447.51	67.0	45.65	-21.350	46.00	0.35	172	PK	Horizontal	NA
867.88	68.2	55.47	-12.710	80.83	25.36	360	PK	Horizontal	NA
948.39	47.9	36.89	-11.000	46.00	9.11	46	PK	Horizontal	PASS

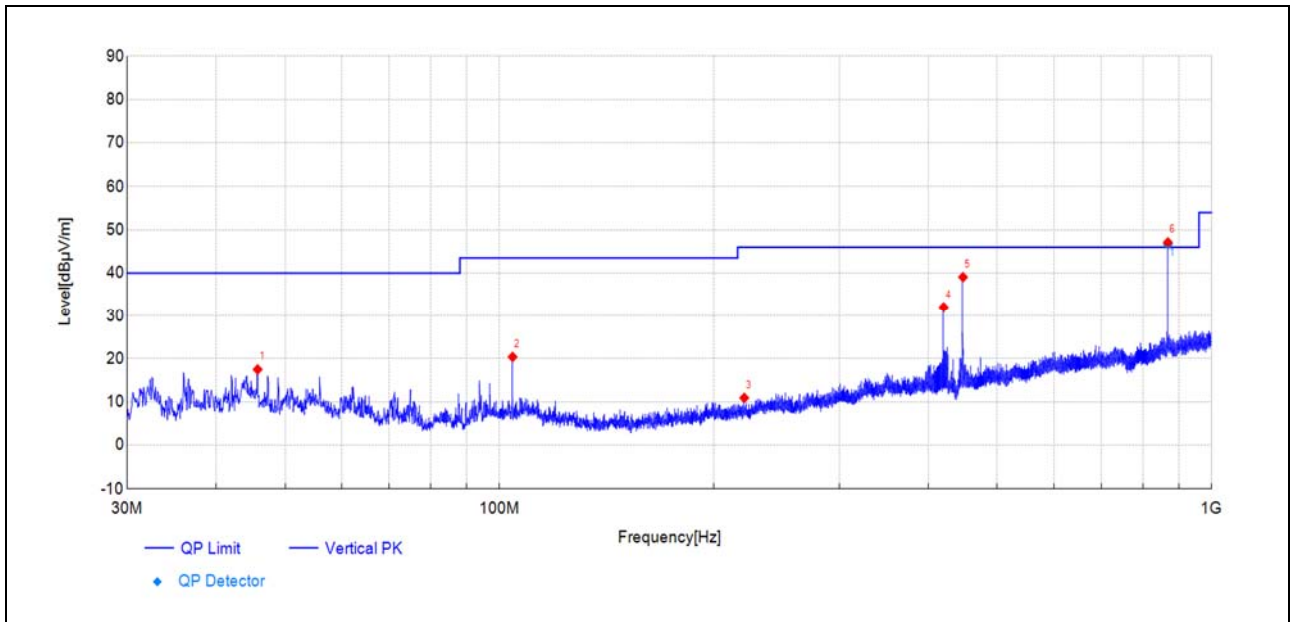
Frequency [MHz]	AV Factor [dB]	PK Value [dBμV/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Angle [°]	Polarity	Verdict
104.26	-9.48	42.53	33.05	43.50	10.45	62	Horizontal	PASS
420.40	-9.48	43.71	34.23	46.00	11.77	157	Horizontal	PASS
447.51	-9.48	45.65	36.17	46.00	9.83	172	Horizontal	PASS
867.88	-9.48	55.47	45.99	60.83	14.84	360	Horizontal	PASS



(Antenna Horizontal, 1GHz to 6GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Polarity	Verdict
1302.03	72.3	52.39	-19.950	80.83	28.44	320	PK	Horizontal	PASS
1736.07	67.6	48.66	-18.890	80.83	32.17	42	PK	Horizontal	PASS
2169.62	72.2	56.22	-15.940	80.83	24.61	63	PK	Horizontal	PASS
2603.66	72.0	58.88	-13.080	80.83	21.95	36	PK	Horizontal	PASS
3037.70	73.0	61.48	-11.500	80.83	19.35	70	PK	Horizontal	PASS
3471.75	79.6	69.52	-10.090	80.83	11.31	23	PK	Horizontal	PASS
3905.29	68.7	60.44	-8.270	80.83	20.39	360	PK	Horizontal	PASS
4339.33	67.9	60.73	-7.200	80.83	20.10	63	PK	Horizontal	PASS

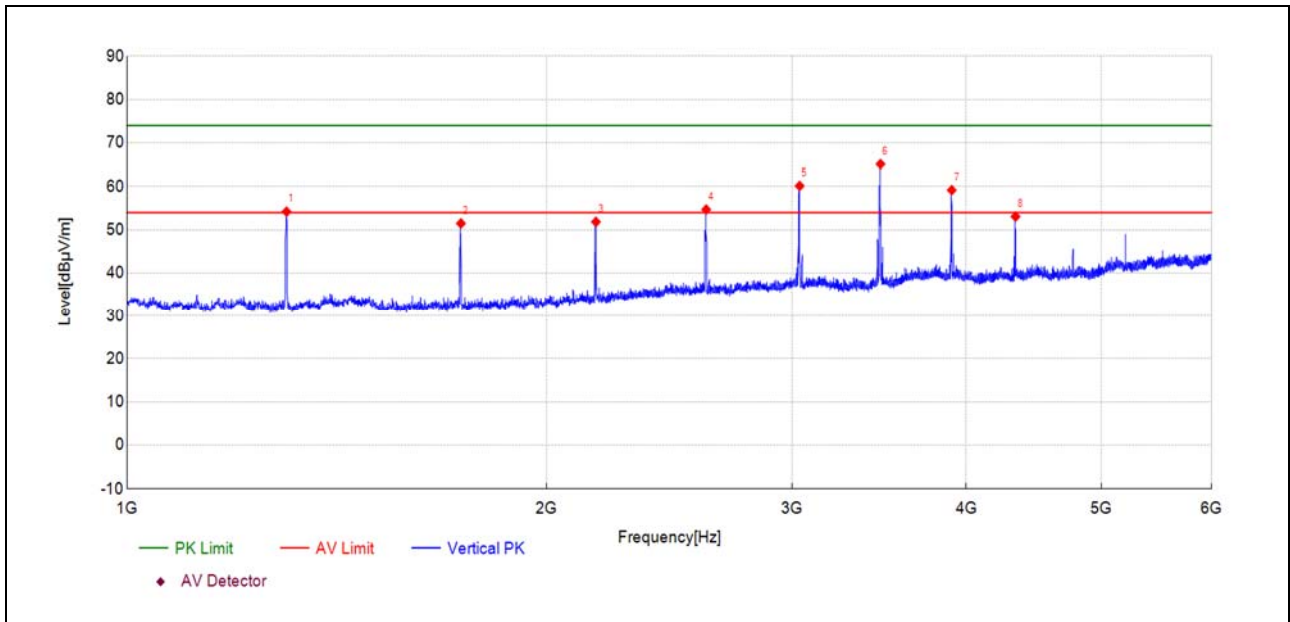
Frequency [MHz]	PK Level [dBμV/m]	AV Level [dBμV/m]	AV Factor [dB]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Polarity	Verdict
1302.03	52.39	42.91	-9.48	60.83	17.92	320	AV	Horizontal	PASS
1736.07	48.66	39.18	-9.48	60.83	21.65	42	AV	Horizontal	PASS
2169.62	56.22	46.74	-9.48	60.83	14.09	63	AV	Horizontal	PASS



(Antenna Vertical, 30MHz to 1GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Polarity	Verdict
45.76	45.9	17.49	-28.450	40.00	22.51	266	PK	Vertical	PASS
104.35	49.9	20.38	-29.470	43.50	23.12	250	PK	Vertical	PASS
220.66	39.7	10.92	-28.810	46.00	35.08	145	PK	Vertical	PASS
420.40	54.2	32.03	-22.170	46.00	13.97	171	PK	Vertical	PASS
447.51	60.4	39.07	-21.350	46.00	6.93	124	PK	Vertical	PASS
867.88	59.8	47.12	-12.710	80.83	33.71	330	PK	Vertical	PASS

Frequency [MHz]	AV Factor [dB]	PK Value [dBμV/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Angle [°]	Polarity	Verdict
867.88	-9.48	47.12	37.64	60.83	23.19	330	Vertical	PASS



(Antenna Vertical, 1GHz to 6GHz)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Polarity	Verdict
1301.53	74.2	54.22	-19.960	80.83	26.61	149	PK	Vertical	PASS
1736.07	70.4	51.50	-18.890	80.83	29.33	149	PK	Vertical	PASS
2169.62	67.8	51.86	-15.940	80.83	28.97	21	PK	Vertical	PASS
2603.16	67.8	54.72	-13.080	80.83	26.11	351	PK	Vertical	PASS
3037.70	71.7	60.16	-11.500	80.83	20.67	21	PK	Vertical	PASS
3471.75	75.2	65.12	-10.090	80.83	15.71	7	PK	Vertical	PASS
3905.29	67.5	59.19	-8.270	80.83	21.64	7	PK	Vertical	PASS
4339.33	60.3	53.08	-7.200	80.83	27.75	61	PK	Vertical	PASS

Frequency [MHz]	PK Level [dBμV/m]	AV Level [dBμV/m]	AV Factor [dB]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Polarity	Verdict
1301.53	54.22	44.74	-9.48	60.83	16.09	149	AV	Vertical	PASS
1736.07	51.50	42.02	-9.48	60.83	18.81	149	AV	Vertical	PASS
2169.62	51.86	42.38	-9.48	60.83	18.45	21	AV	Vertical	PASS



2.6. Restricted Frequency Bands

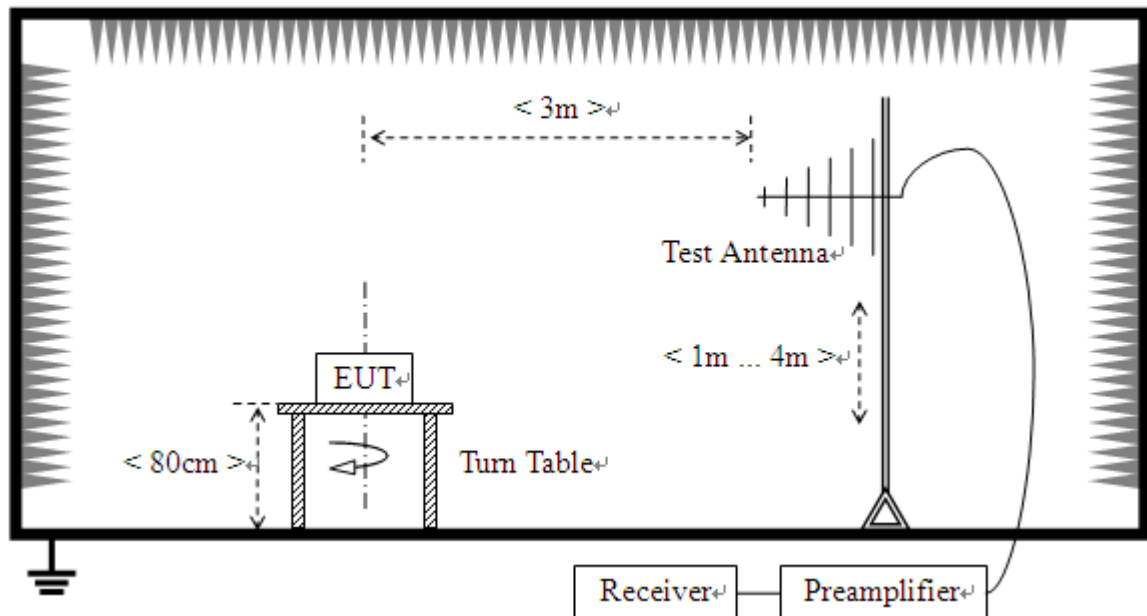
2.6.1. Requirement

Except as shown in paragraph (d) of section 15.205(d), only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090–0.110	16.42–16.423	399.9–410	4.5–5.15
1 0.495–0.505	16.69475–16.69525	608–614	5.35–5.46
2.1735–2.1905	16.80425–16.80475	960–1240	7.25–7.75
4.125–4.128	25.5–25.67	1300–1427	8.025–8.5
4.17725–4.17775	37.5–38.25	1435–1626.5	9.0–9.2
4.20725–4.20775	73–74.6	1645.5–1646.5	9.3–9.5
6.215–6.218	74.8–75.2	1660–1710	10.6–12.7
6.26775–6.26825	108–121.94	1718.8–1722.2	13.25–13.4
6.31175–6.31225	123–138	2200–2300	14.47–14.5
8.291–8.294	149.9–150.05	2310–2390	15.35–16.2
8.362–8.366	156.52475–156.52525	2483.5–2500	17.7–21.4
8.37625–8.38675	156.7–156.9	2690–2900	22.01–23.12
8.41425–8.41475	162.0125–167.17	3260–3267	23.6–24.0
12.29–12.293	167.72–173.2	3332–3339	31.2–31.8
12.51975–12.52025	240–285	3345.8–3358	36.43–36.5
12.57675–12.57725	322–335.4	3600–4400	(²)
13.36–13.41			

2.6.2. Test Description

1) Test Setup



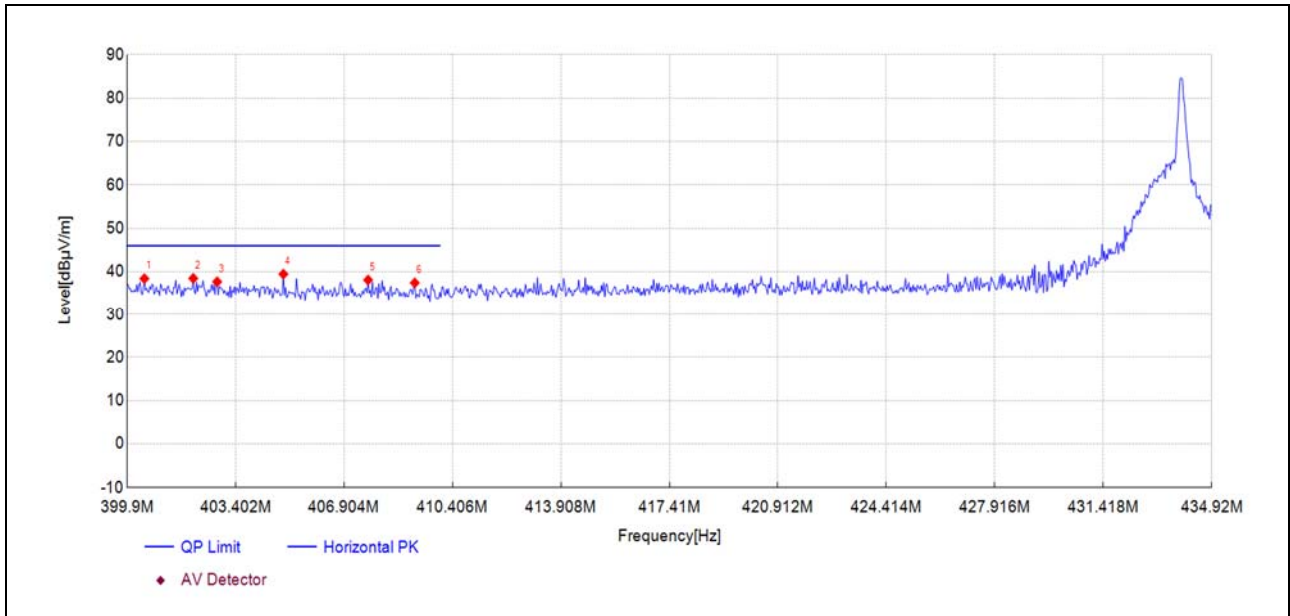
The EUT is located in a 3 m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading.

For the Test Antenna:

Test Antenna is 3 m away from the EUT. Test Antenna height is varied from 1 m to 4 m above the ground to determine the maximum value of the field strength.

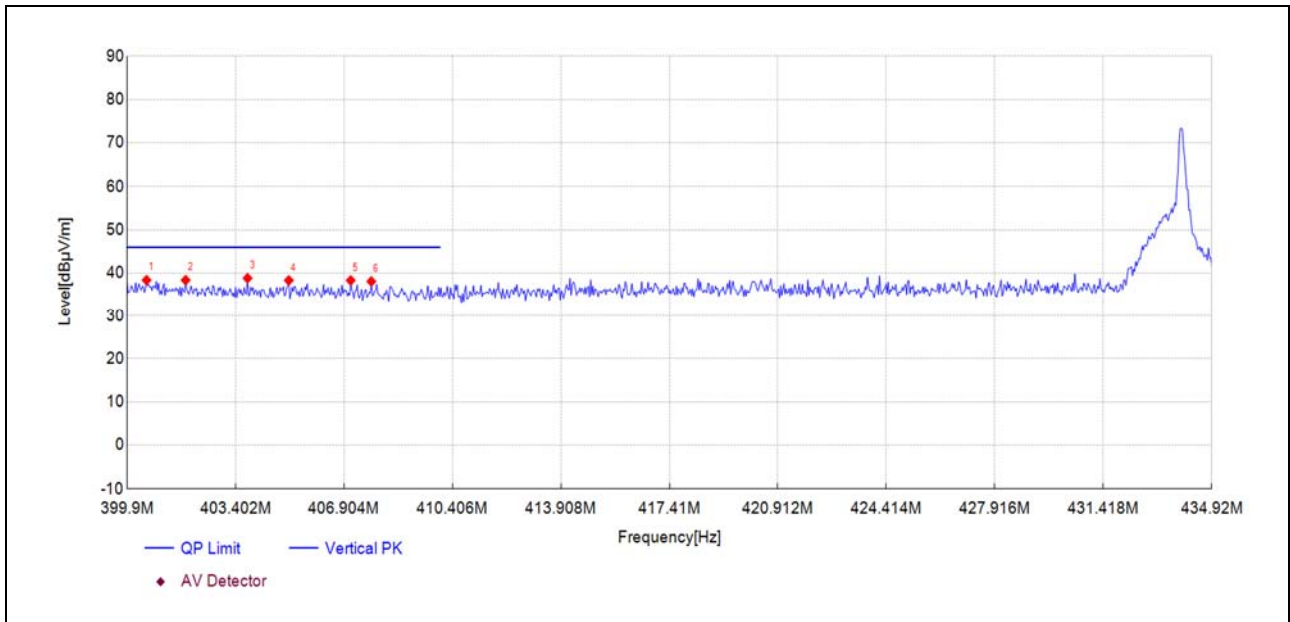
2.6.3. Test Result

Note: All emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition (X axis) was recorded in this test report.



(Antenna Horizontal)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Polarity	Verdict
400.46	19.0	38.40	19.380	46.00	7.60	279	PK	Horizontal	PASS
402.04	19.4	38.47	19.070	46.00	7.53	339	PK	Horizontal	PASS
402.81	18.8	37.68	18.920	46.00	8.32	77	PK	Horizontal	PASS
404.95	21.0	39.45	18.500	46.00	6.55	9	PK	Horizontal	PASS
407.68	19.7	38.09	18.390	46.00	7.91	97	PK	Horizontal	PASS
409.19	19.1	37.43	18.330	46.00	8.57	129	PK	Horizontal	PASS



(Antenna Vertical)

Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Polarity	Verdict
400.53	19.0	38.38	19.360	46.00	7.62	81	PK	Vertical	PASS
401.79	19.3	38.38	19.120	46.00	7.62	351	PK	Vertical	PASS
403.79	20.1	38.82	18.720	46.00	7.18	121	PK	Vertical	PASS
405.12	19.8	38.32	18.490	46.00	7.68	145	PK	Vertical	PASS
407.12	19.9	38.31	18.420	46.00	7.69	65	PK	Vertical	PASS
407.79	19.7	38.08	18.390	46.00	7.92	228	PK	Vertical	PASS



Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test Items	Uncertainty
20 dB Bandwidth	$\pm 5\%$
Transmission Time	$\pm 5\%$
Radiated Emission	± 2.95 dB

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2020 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.



4. Test Equipment Utilized

4.1 Conducted Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
EXA Signal Analyzer	MY53470836	N9010A	Agilent	2025.01.15	2026.01.14
RF Cable (30MHz-26GHz)	CB01	RF01	Morlab	N/A	N/A
Coaxial Cable	CB02	RF02	Morlab	N/A	N/A
SMA Connector	CN01	RF03	HUBER-SUHNER	N/A	N/A
USB Wideband Power Sensor	MY54180008	U2021XA	Agilent	2025.09.03	2026.09.02

4.2 List of Software Used

Description	Manufacturer	Software Version
Test System	Tonscend	V2.5.77.0418
JS32-RE	Tonscend	5.0.0

**4.3 Radiated Test Equipment**

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Signal Analyzer	MY56060145	N9020A	Agilent	2025.05.13	2026.05.12
Test Antenna - Bi-Log	9163-274	VULB 9163	Schwarzbeck	2025.06.28	2026.06.27
Test Antenna - Loop	00131	FMZB1519B	Schwarzbeck	2024.09.19	2025.09.18
				2025.09.08	2026.09.07
Test Antenna – Horn	9120D-963	BBHA 9120D	Schwarzbeck	2025.05.16	2026.05.15
Test Antenna – Horn	BBHA9170 #773	BBHA9170	Schwarzbeck	2025.06.20	2026.06.19
Preamplifier (10MHz-6GHz)	46732	S10M100L38 02	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (2GHz-18GHz)	61171/61172	S020180L32 03	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118-40C-S	Decentest	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-KK-0.5	Qualwave	2025.09.03	2026.09.02
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-KKF-2	Qualwave	2025.09.03	2026.09.02
RF Coaxial Cable (DC-18GHz)	22120181	QA500-18-NN-5	Qualwave	2025.09.03	2026.09.02
Notch Filter	N/A	WRCG-2400-2483.5-60SS	Wainwright	N/A	N/A
Anechoic Chamber	N/A	9m*6m*6m	CRT	2025.06.21	2028.06.20
Anechoic Chamber	N/A	9m*6m*6m	CRT	2022.11.30	2025.11.29

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