



FCC TEST REPORT

FCC ID: 2BTTG-D221

Product	:	D221
Model Name	:	D221
Brand	:	Desloc
Report No.	:	PTC25121907811E-FC03
Prepared for		
Hangzhou Key to the Future Technology Co., Ltd.		
Room 102-2, Building 1, No. 7 Jianghui South Road, Changhe Street, Binjiang District, Hangzhou City, Zhejiang Province, China, 310051		
Prepared by		
Precise Testing & Certification Co., Ltd.		
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China		



Report No.: PTC25121907811E-FC03

1 TEST RESULT CERTIFICATION

Applicant's name : Hangzhou Key to the Future Technology Co., Ltd.

Address : Room 102-2, Building 1, No. 7 Jianghui South Road, Changhe Street, Binjiang District, Hangzhou City, Zhejiang Province, China, 310051

Manufacture's name : Zhejiang Desman Intelligent Technology Co., LTD

Address : Floor 1-3, Building 1, No.7 Jianghui South Road, Binjiang District, Hangzhou City, Zhejiang Province, China, 310051

Product name : D221

Model name : D221

Standards : FCC Part15 Subpart C, Paragraph 15.225

Test procedure : ANSI C63.10-2020

Test Date : Apr. 15, 2026 to Apr. 26 2026

Date of Issue : Apr. 26 2026

Test Result : Pass

This device described above has been tested by PTC, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Test Engineer:

A handwritten signature in black ink, appearing to read 'Jack Zhou'.

Jack Zhou / Engineer

Technical Manager:

A handwritten signature in black ink, appearing to read 'Simon Pu'.

Simon Pu / Manager



Contents

	Page
1 TEST RESULT CERTIFICATION	2
2 TEST SUMMARY	5
2.1 TEST SITE	6
3 GENERAL INFORMATION	7
3.1 GENERAL DESCRIPTION OF E.U.T.	7
3.2 CHANNEL LIST	8
4 EQUIPMENT DURING TEST	9
4.1 EQUIPMENTS LIST	9
4.2 MEASUREMENT UNCERTAINTY	11
4.3 DESCRIPTION OF SUPPORT UNITS	11
5 CONDUCTED EMISSION	12
5.1 E.U.T. OPERATION	12
5.2 EUT SETUP	12
5.3 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	12
5.4 MEASUREMENT PROCEDURE	12
5.5 CONDUCTED EMISSION LIMIT	13
5.6 MEASUREMENT DESCRIPTION	13
5.7 CONDUCTED EMISSION TEST RESULT	13
6 RADIATED EMISSION AND BAND EDGE	16
6.1 TEST STANDARD AND LIMIT	16
6.2 TEST SETUP	17
6.3 TEST PROCEDURE	18
6.4 TEST DATA	19
7 20DB BANDWIDTH AND 99% BANDWIDTH	23
7.1 TEST STANDARD AND LIMIT	23
7.2 TEST SETUP	23
7.3 TEST PROCEDURE	23
7.4 TEST DATA	24
8 FREQUENCY TOLERANCE	26
8.1 TEST STANDARD AND LIMIT	26
8.2 TEST SETUP	26



Report No.: PTC25121907811E-FC03

8.3 TEST PROCEDURE	26
8.4 TEST RESULT	27
9 TEST SETUP PHOTOGRAPH	28



2 Test Summary

Standard Section	Test Item	Result
15.207	Conducted Emission	PASS
15.225(e)	Frequency Stability Tolerance	PASS
15.225(a)	In-band Fundamental Emission	PASS
15.225(b)	In-band Spurious Emission	PASS
15.225(c)	In-band Spurious Emission	PASS
15.225(d) 15.209	Out-of-band Spurious Emission	PASS
15.215(c)	20dB Bandwidth	PASS
Remark: "N/A" is an abbreviation for Not Applicable.		

Remark:N/A



Report No.: PTC25121907811E-FC03

2.1 Test Site

Precise Testing & Certification Co., Ltd.

Address: Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China

FCC Registration Number: 790290

A2LA Certificate No.: 4408.01

IC Registration Number: 12191A

FCC Designation Number: CN1219



3 General Information

3.1 General Description of E.U.T.

Product Name	:	D221
Model Name	:	D221
Operation Frequency	:	NFC_13.56MHz
Modulation	:	ASK
Number of Channels	:	1 channel
Antenna installation	:	NFC_FPCB Antenna
Antenna Gain	:	0 dBi
Power supply	:	Input:DC4.8-6V, 200mA
Hardware Version	:	N/A
Software Version	:	N/A
Test sample No.	:	PTC25121907811E-1/2, PTC25121907811E-2/2.



3.2 Channel List

The EUT has been tested under its typical operating condition. Pre-defined engineering program for regulatory testing used to control the EUT for staying in continuous transmitting. Only the worst case data were reported.

The EUT has been associated with peripherals pursuant to ANSI C63.10-2020 and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: radiation (9 KHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).

The details of test channels and bandwidth were for RF conductive measurement.

Channel List:

Ch.	Frequency[MHz]
01	13.56



4 Equipment During Test

4.1 Equipments List

RF Conducted Test

Name of Equipment	Manufacturer	Model	Serial No.	Characteristics	Last Calibration	Calibration Interval
MXG Signal Analyzer	Agilent	N9020A	SER MY5111038	10Hz-26.5GHz	Aug.14, 2025	1 Year
Coaxial Cable	CDS	79254	46107086	10Hz-30GHz	Aug.14, 2025	1 Year
Power Meter	Anritsu	ML2495A	0949003	300MHz-40GHz	Aug.14, 2025	1 Year
Power Sensor	Anritsu	MA2411B	0917017	300MHz-40GHz	Aug.14, 2025	1 Year
DC power Supply	Agilent	E3642A	MY52420017	0-8V,5A/0-20 ,2.5A	Aug.14, 2025	1 Year
Humidity Chamber	AISRY	ASR-HW2-1000	20230926003	-40°C-150°C	Feb.22 ,2026	1year
Test S/W	Tonscend	JS1120-3	/	/	/	/

Remark: The temporary antenna connector is soldered on the PCB board in order to perform conducted tests and this temporary antenna connector is listed in the equipment list.

Radiated Emissions

Name of Equipment	Manufacturer	Model	Serial No.	Characteristics	Last Calibration	Calibration Interval
EMI Test Receiver	Rohde&Schwarz	ESPI7	101671	9KHz-7GHz	Aug.14, 2025	1 Year
Loop Antenna	Schwarzbeck	FMZB 1519	192	9 KHz -30MHz	Nov.28, 2025	1 Year
Bilog Antenna	SCHWARZBECK	VULB9160	9160-3355	25MHz-2GHz	Sep.10, 2025	1 Year
Preamplifier (low frequency)	SCHWARZBECK	BBV 9475	9745-0013	9KHz-1GHz	Mar.20, 2026	1 Year
Cable	IMRO	AK-9515E(9m)	Cable-L	9KHz-3GHz	Aug.14, 2025	1 Year
Spectrum Analyzer	Rohde&Schwarz	FSV40	6625-01-588-5515	9KHz-40GHz	Aug.14, 2025	1 Year



Report No.: PTC25121907811E-FC03

Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1246	1GHz-18GHz	Dec.12, 2025	1 Year
Power Amplifier	ZHINAN	ZN3380C	15002	1GHz-26.5GHz	Aug.14, 2025	1 Year
Horn Antenna	SCHWARZBECK	BBHA 9170	9170-1066	15GHz-40GHz	Jul. 24, 2025	1 Year
Amplifier	SCHWARZBECK	BBV 9721	9721-205	18GHz-40GHz	Jul. 25, 2025	1 Year
Cable	H+S	CBL-26	N/A	1GHz-26.5GHz	Aug.14, 2025	1 Year
RF Cable	R&S	R204	R21X	1GHz-40GHz	Aug.14, 2025	1 Year
Test S/W	Tonscend	TS+	/	/	/	/

Conducted Emissions

Name of Equipment	Manufacturer	Model	Serial No.	Characteristics	Calibration Date	Calibration Interval
EMI Test Receiver	Rohde&Schwarz	ESCI3	101417	9KHz-3GHz	Aug.14, 2025	1 Year
Artificial Mains Network	Rohde&Schwarz	ENV216	102453	9KHz-300MHz	Oct.30, 2025	1 Year
Artificial Mains Network	Rohde&Schwarz	ENV216	101342	9KHz-300MHz	Oct.30, 2025	1 Year
Limiter	R&S	ESH3-Z2	0357.8810.54-102808-NB	0Hz-30MHz	Aug.14, 2025	1 Year
RF Switch	DIAMOND ANTENNA	CX-210	/	0.09MHz-6GHz	Mar. 20,2026	1 Year
Test S/W	Tonscend	JS32-CE	/	/	/	/

4.2 Measurement Uncertainty

Parameter	Uncertainty
RF output power, conducted	$\pm 1.0\text{dB}$
Power Spectral Density, conducted	$\pm 2.2\text{dB}$
Radio Frequency	$\pm 1 \times 10^{-6}$
Bandwidth	$\pm 1.5 \times 10^{-6}$
Time	$\pm 2\%$
Duty Cycle	$\pm 2\%$
Temperature	$\pm 1^\circ\text{C}$
Humidity	$\pm 5\%$
DC and low frequency voltages	$\pm 3\%$
Conducted Emissions (150kHz~30MHz)	$\pm 3.64\text{dB}$
Radiated Emission(30MHz~1GHz)	$\pm 5.03\text{dB}$
Radiated Emission(1GHz~25GHz)	$\pm 4.74\text{dB}$
Radiated Emission(9KHz~30MHz)	$\pm 3.15\text{dB}$

4.3 Description of Support Units

Equipment	Model No.	Series No.
Adapter	Model: PS65B150Y3000S	/
NFC Card	A1	/
Battery	AA	/

Note: The EUT is powered by new battery during the test.

5 Conducted Emission

Test Requirement	: FCC CFR 47 Part 15 Section 15.207
Test Method	: ANSI C63.10-2020
Test Result	: PASS
Frequency Range	: 150kHz to 30MHz
Class/Severity	: Class B

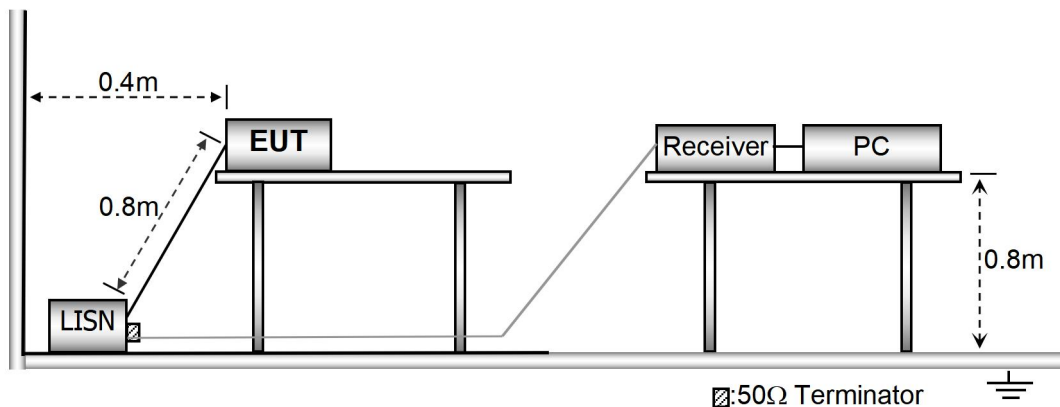
5.1 E.U.T. Operation

Operating Environment :

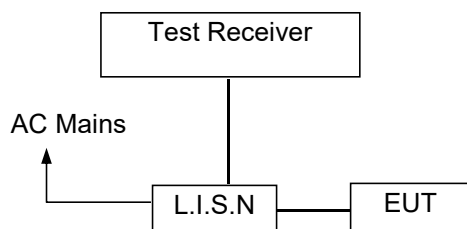
Temperature	: 25.5 °C
Humidity	: 51 % RH
Atmospheric Pressure	: 101.2kPa

5.2 EUT Setup

The conducted emission tests were performed using the setup accordance with the ANSI C63.10-2020.



5.3 Test SET-UP (Block Diagram of Configuration)



5.4 Measurement Procedure

1. The EUT was placed on a table, which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.



3. Repeat above procedures until all frequency measured was complete.

5.5 Conducted Emission Limit

Conducted Emission

Frequency(MHz)

Quasi-peak

Average

0.15-0.5

66-56

56-46

0.5-5.0

56

46

5.0-30.0

60

50

Note:

1. The lower limit shall apply at the transition frequencies
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

5.6 Measurement Description

The maximised peak emissions from the EUT was scanned and measured for both the Live and Neutral Lines. Quasi-peak & average measurements were performed if peak emissions were within 6dB of the average limit line.

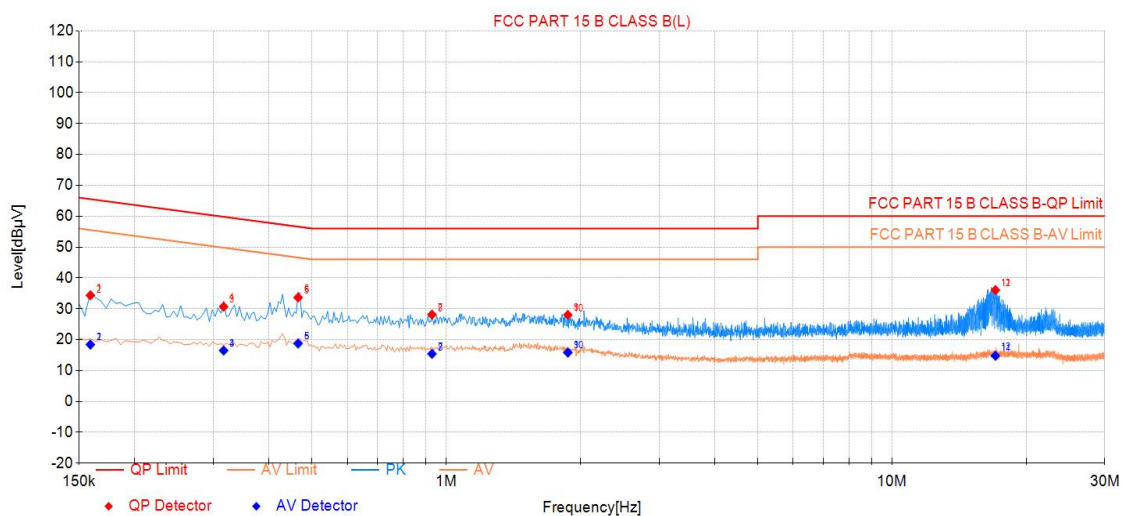
5.7 Conducted Emission Test Result

Pass.

All the modulation modes were tested the data of the worst mode (AC 120V/60Hz, ASK TX 13.56MHz) are recorded in the following pages and the others modulation methods do not exceed the limits.



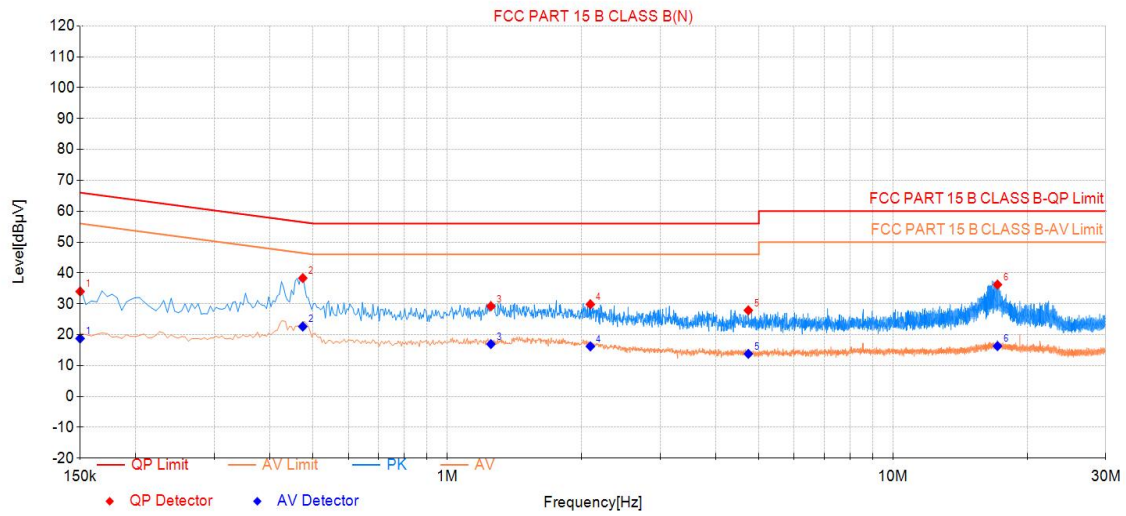
Line-AC 120V/60Hz



Final test data

NO.	Freq. [MHz]	Factor [dB]	QP Value	QP Limit	QP Margin	AV Value	AV Limit	AV Margin	Verdict
1	0.159	19.86	34.38	65.52	31.14	18.43	55.52	37.09	PASS
2	0.159	19.86	33.73	65.52	31.79	18.56	55.52	36.96	PASS
3	0.317	19.88	30.70	59.80	29.10	16.51	49.80	33.29	PASS
4	0.317	19.88	31.35	59.80	28.45	16.38	49.80	33.42	PASS
5	0.465	19.89	33.67	56.60	22.93	18.77	46.60	27.83	PASS
6	0.465	19.89	34.02	56.60	22.58	18.82	46.60	27.78	PASS
7	0.929	19.83	28.15	56.00	27.85	15.43	46.00	30.57	PASS
8	0.929	19.83	27.79	56.00	28.21	15.17	46.00	30.83	PASS
9	1.874	19.85	28.03	56.00	27.97	15.85	46.00	30.15	PASS
10	1.874	19.85	27.68	56.00	28.32	15.80	46.00	30.20	PASS
11	17.061	19.98	36.06	60.00	23.94	14.81	50.00	35.19	PASS
12	17.061	19.98	36.01	60.00	23.99	15.38	50.00	34.62	PASS

Neutral-AC 120V/60Hz



Final test data

NO.	Freq. [MHz]	Factor [dB]	QP Value	QP Limit	QP Margin	AV Value	AV Limit	AV Margin	Verdict
1	0.150	19.88	33.98	66.00	32.02	18.77	56.00	37.23	PASS
2	0.474	19.87	38.33	56.44	18.11	22.65	46.44	23.79	PASS
3	1.253	19.85	29.21	56.00	26.79	16.97	46.00	29.03	PASS
4	2.094	19.85	29.84	56.00	26.16	16.23	46.00	29.77	PASS
5	4.736	19.87	27.89	56.00	28.11	13.80	46.00	32.20	PASS
6	17.156	19.95	36.21	60.00	23.79	16.32	50.00	33.68	PASS

Note: QP Margin[dB] = QP Limit[dBμV] - QP Value[dBμV], AV Margin[dB] = AV Limit[dBμV] - AV Value[dBμV].



6 Radiated Emission and Band Edge

6.1 Test Standard and Limit

15.225 (a) The field strength of any emission within the band 13.553-13.567 M shall not exceed 15,848 microvolts/meter at 30 meters.

15.225 (b) With in the bands 13.410-13.553 M and 13.567-13.710 Mt, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.

15.225 (c) With in the bands 13.110-13.410 M and 13.710-14.010 M, the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.

15.225 (d) The Field Strength of any emissions appearing outside of the 13.110-14.010 M band shall not exceed the general radiated emission limits in 15.209.

Test Standard	FCC Part15 C Section 15.209				
Test Limit	Frequency (MHz)	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)
	0.009MHz~0.490MHz	2400/F(kHz)	-	-	300
	0.490MHz~1.705MHz	24000/F(kHz)	-	-	30
	1.705MHz~30MHz	30	-	-	30
	30MHz~88MHz	100	40.0	Quasi-peak	3
	88MHz~216MHz	150	43.5	Quasi-peak	3
	216MHz~960MHz	200	46.0	Quasi-peak	3
	960MHz~1000MHz	500	54.0	Quasi-peak	3
	Above 1000MHz	500	54.0	Average	3
		-	74.0	Peak	3

Remark:

(1)The lower limit shall apply at the transition frequency.

(2) 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

6.2 Test Setup

Figure 1. Below 30MHz

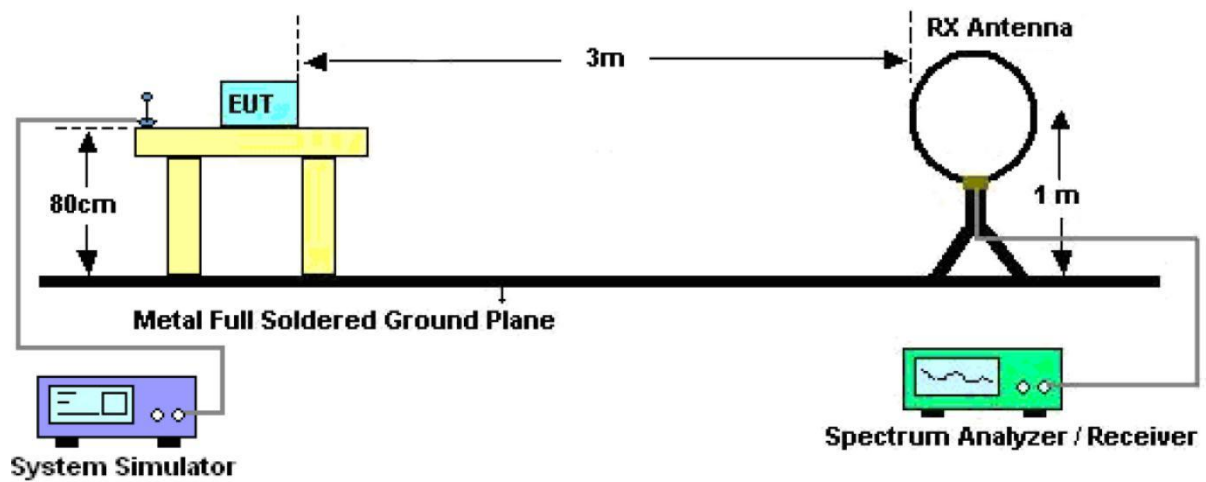


Figure 2. 30MHz to 1GHz

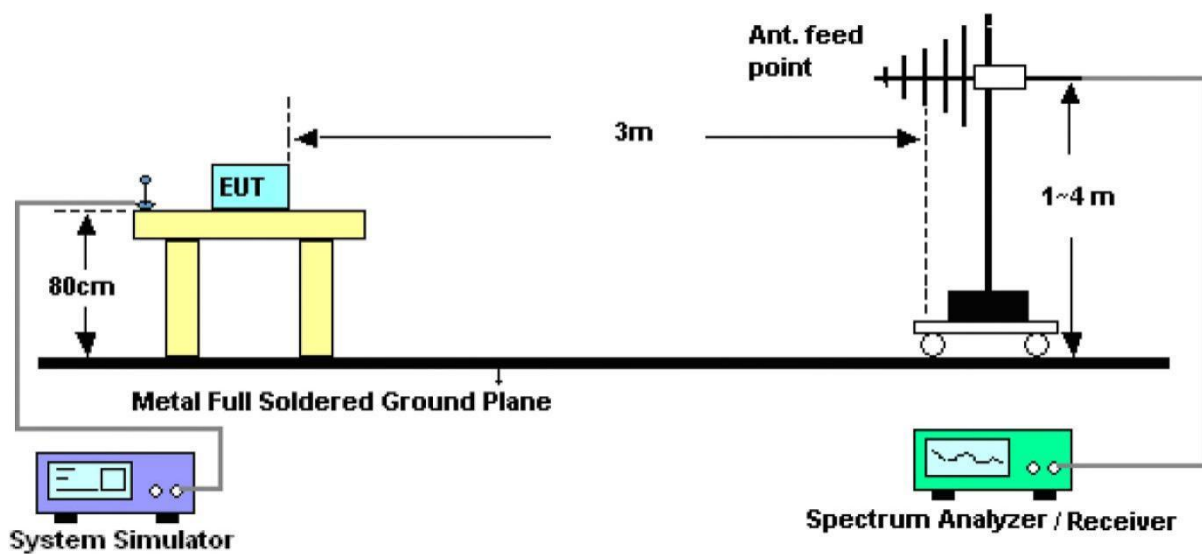
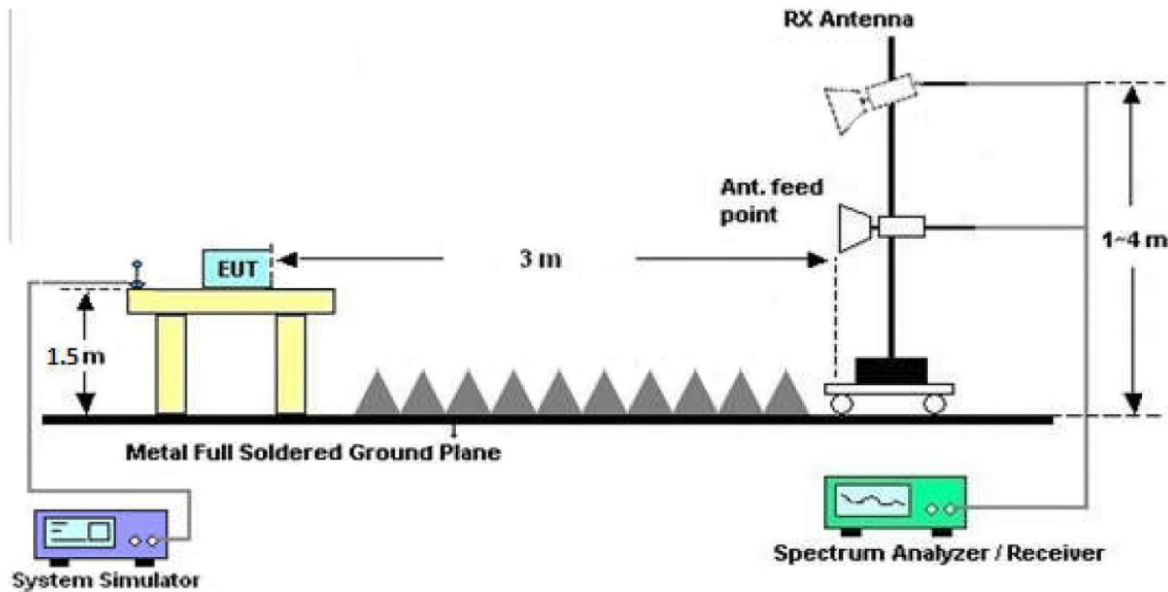


Figure 3. Above 1 GHz



6.3 Test Procedure

For below 1GHz: The EUT is placed on a turntable, which is 0.8m above the ground plane.

For above 1GHz: The EUT is placed on a turntable, which is 1.5m above the ground plane.

The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna which is mounted on a antenna tower. The antenna can be moved up and down from 1 to 4 meters to find out the maximum emission level. Rotated the EUT through three orthogonal axes to determine the maximum emissions, both horizontal and vertical polarization of the antenna are set on test. The EUT is tested in 9*6*6 Chamber. The device is evaluated in xyz orientation.

For the radiated emission test above 1GHz:

Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.

For 9kHz to 150kHz, Set the spectrum analyzer as:

RBW = 200Hz, VBW =1kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.



For 150kHz to 30MHz, Set the spectrum analyzer as:

RBW = 9KHz, VBW =30kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

For 30MHz to 1000MHz, Set the spectrum analyzer as:

RBW = 100kHz, VBW =300kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

For above 1GHz,Set the spectrum analyzer as:

RBW =1MHz, VBW =1MHz, Detector= Peak, Trace mode= Max hold, Sweep- auto couple.

RBW =1MHz, VBW =10Hz, Detector= Average, Trace mode= Max hold, Sweep- auto couple.

6.4 Test Data

PASS

During the test, Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the X-axis is the worst case.

Test results for fundamental

15.225(a)13.553-13.567MHz

Freq.	QP Reading	Antenn a Factor	Amp.+ Cable	Distance Factor	Result@ 30m	Limit@30m	Margin	Polarity	Verdict
[MHz]	[dBμV]	[dB/m]	[dB]	[dB]	[dBμV/m]	[dBμV/m]	[dB]		
13.56	50.87	21	-30.05	40	1.82	84	82.18	Face-on	PASS
13.56	57.89	21	-30.05	40	8.84	84	75.16	Face-off	PASS

Note:

1. Face-on=Parallel, Face-off= Perpendicular.
2. Factors(dB)= Antenna factor(dB/m)+ Cable loss(dB)+ or Amp. gain(dB) + or F_d (dB).
3. Result = QP Reading + Cable loss + Amp gain + Ant, factor - Distance factor.
4. Distance Factor= $40\log(30/3)$.

Test results for in-band & out-band(9 kHz to 30 MHz):

Freq.	QP Reading	Antenna Factor	Amp.+ Cable	Distance Factor	Result	Limit	Margin	Polarity	Verdict
[MHz]	[dBμV]	[dB/m]	[dB]	[dB]	[dBμV/m]	[dBμV/m]	[dB]		
13.35	38.96	21	-30.05	40	-10.09	40.50	50.59	Face-on	PASS
13.55	44.75	21	-30.05	40	-4.30	50.50	54.80	Face-on	PASS
13.67	43.00	21	-30.05	40	-6.05	50.50	56.55	Face-on	PASS
13.77	40.36	21	-30.05	40	-8.69	40.50	49.19	Face-on	PASS
13.14	34.40	21	-30.05	40	-14.65	40.50	55.15	Face-off	PASS
13.55	33.84	21	-30.05	40	-15.21	50.50	65.71	Face-off	PASS
13.65	42.32	21	-30.05	40	-6.73	50.50	57.23	Face-off	PASS
13.77	42.34	21	-30.05	40	-6.71	40.50	47.21	Face-off	PASS

Note:

1. Face-on=Parallel, Face-off= Perpendicular.
2. Factors(dB)= Antenna factor(dB/m)+ Cable loss(dB)+ or Amp. gain(dB) + or F_d (dB)
3. Result = QP Reading + Cable loss + Amp gain + Ant, factor - Distance factor

Test results(9kHz to 30MHz):

Freq.	QP Reading	Antenna Factor	Amp.+ Cable	Distance Factor	Result	Limit	Margin	Polarity	Verdict
[MHz]	[dBμV]	[dB/m]	[dB]	[dB]	[dBμV/m]	[dBμV/m]	[dB]		
8.41	36.03	20.4	-31.1	40	-14.67	40.50	55.17	Face-on	PASS
26.15	35.35	22.8	-30.05	40	-11.90	50.50	62.40	Face-on	PASS
8.60	33.87	20.4	-31.1	40	-16.83	50.50	67.33	Face-off	PASS
26.02	35.13	22.8	-30.05	40	-12.12	40.50	52.62	Face-off	PASS

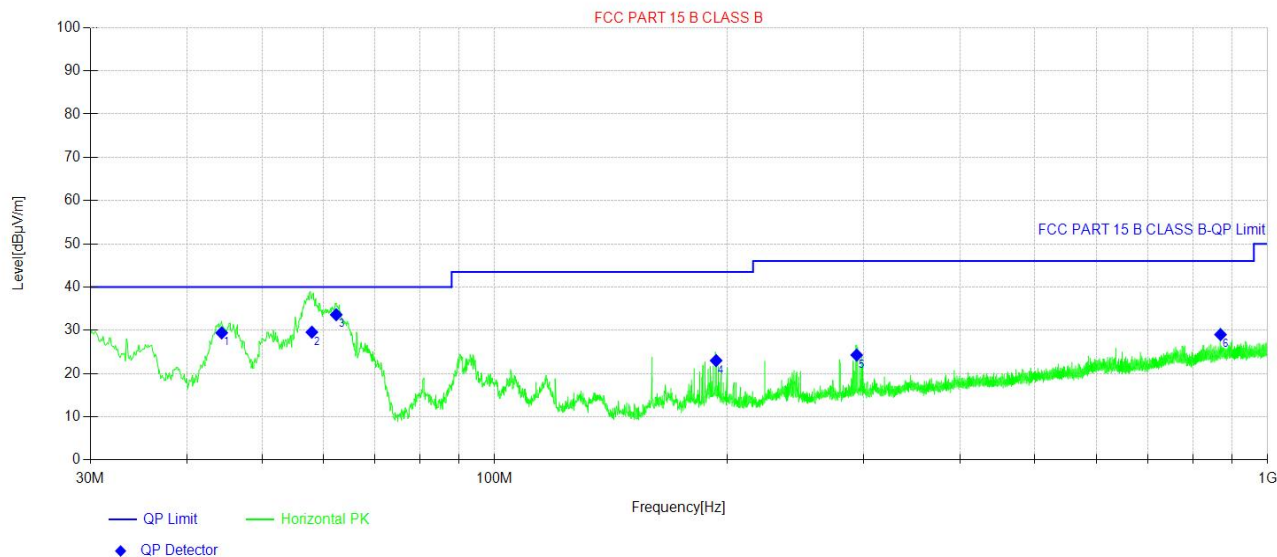
Note:

1. Face-on=Parallel, Face-off= Perpendicular.
2. Factors(dB)= Antenna factor(dB/m)+ Cable loss(dB)+ or Amp. gain(dB) + or F_d (dB)
3. Result = QP Reading + Cable loss + Amp gain + Ant, factor - Distance factor



Test results(Below 1 000 MHz):

Test plot for Horizontal



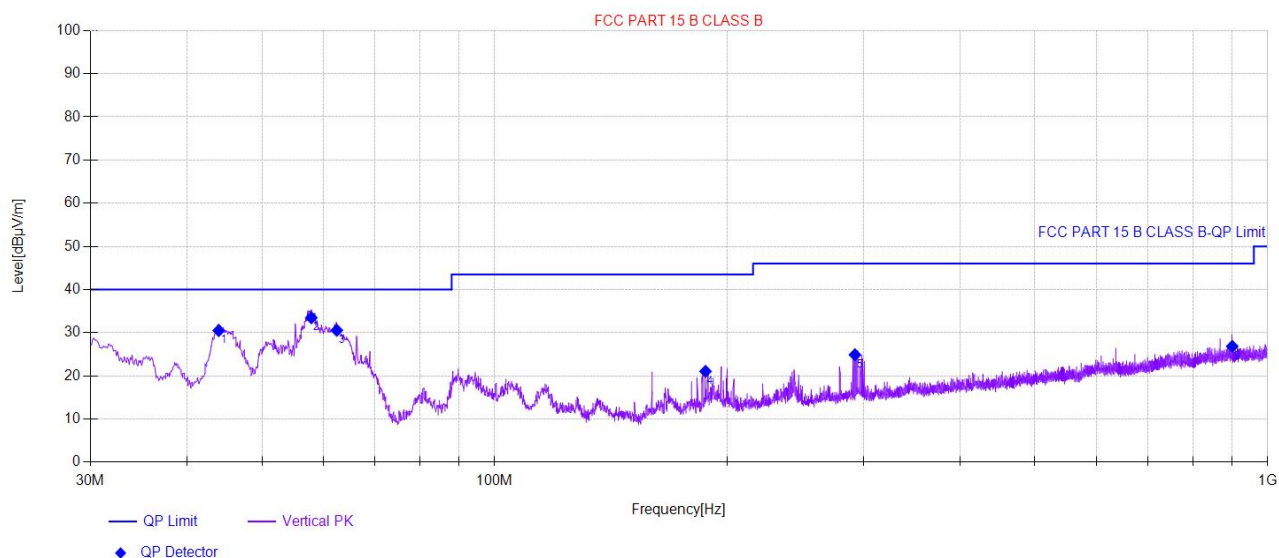
Final Test Data								
NO.	Freq. [MHz]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Result
1	44.36	29.41	40.00	10.59	200	0	Horizontal	PASS
2	58.02	29.57	40.00	10.43	230	257.6	Horizontal	PASS
3	62.40	33.60	40.00	6.40	200	234	Horizontal	PASS
4	193.46	23.00	43.50	20.50	200	1	Horizontal	PASS
5	294.06	24.28	46.00	21.72	200	2	Horizontal	PASS
6	869.13	29.01	46.00	16.99	200	252	Horizontal	PASS

Remark:Emission Level=Reading+Cable Loss+ANT Factor-AMP Factor



Test plot for Vertical

Report No.: PTC25121907811E-FC03



Final Test Data								
NO.	Freq. [MHz]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Result
1	43.97	30.50	40.00	9.50	100	2	Vertical	PASS
2	57.94	33.47	40.00	6.53	100	28	Vertical	PASS
3	62.50	30.57	40.00	9.43	100	10	Vertical	PASS
4	187.45	21.05	43.50	22.45	100	71	Vertical	PASS
5	292.51	24.88	46.00	21.12	100	342	Vertical	PASS
6	899.98	26.84	46.00	19.16	100	212	Vertical	PASS

Remark:Emission Level=Reading+Cable Loss+ANT Factor-AMP Factor

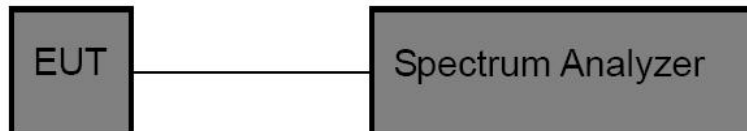


7 20dB Bandwidth and 99% Bandwidth

7.1 Test Standard and Limit

Test Standard	FCC Part15 C Section 15.215
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7.2 Test Setup



7.3 Test Procedure

1. Place the EUT on the table and set it in the transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.
3. Set the spectrum analyzer as:
RBW =1% to 5% of the OBW, $VBW \geq 3 \times RBW$,
Detector= Average
Trace mode= Max hold.
Sweep- auto couple.
4. Mark the peak frequency and -20dB (upper and lower) frequency.
5. Repeat until all the rest channels are investigated.



Report No.: PTC25121907811E-FC03

7.4 Test Data

Test Item : 20dB Bandwidth
Test Voltage : DC 6V
Test Result : PASS

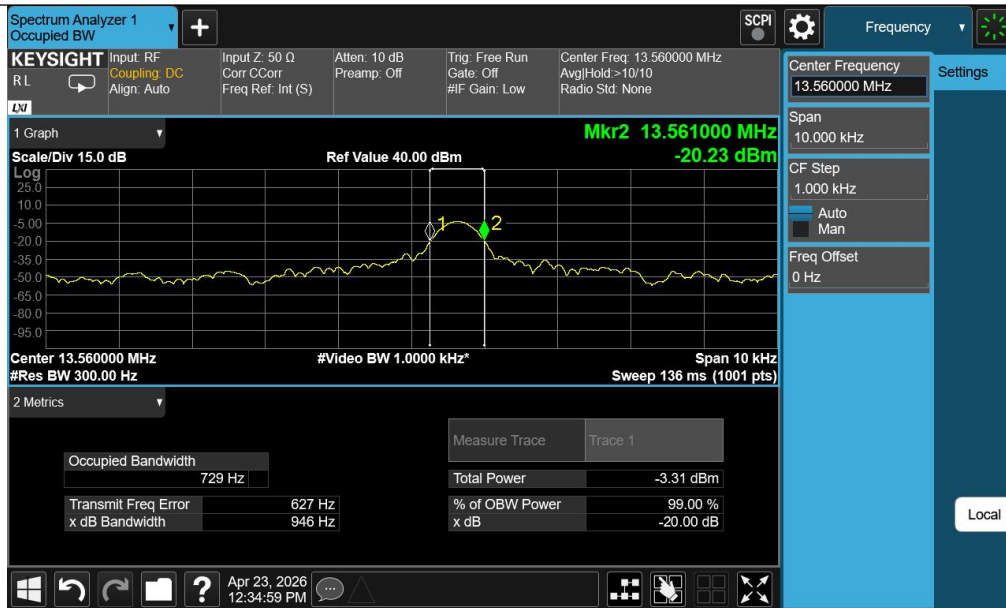
Test Mode : TX
Temperature : 25.1°C
Humidity : 55%RH

Frequency(MHz)	Frequency Range		Limit(MHz)	20dB Bandwidth(Hz)	99% Bandwidth(Hz)
13.56	Lowest Frequency	13.5531	13.110	946	729
	Highest Frequency	13.5660	14.010		



Test Graphs:

20dB Bandwidth & Occupied Bandwidth



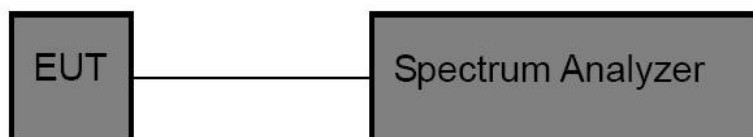


8 Frequency tolerance

8.1 Test Standard and Limit

15.225 (e) The frequency tolerance of the carrier signal shall be maintained within ± 0.01 % of the operating frequency over a temperature variation of -20 degrees to +50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85 % to 115 % of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

8.2 Test Setup



8.3 Test Procedure

ANSI C63.10-2020-Section 6.8.1

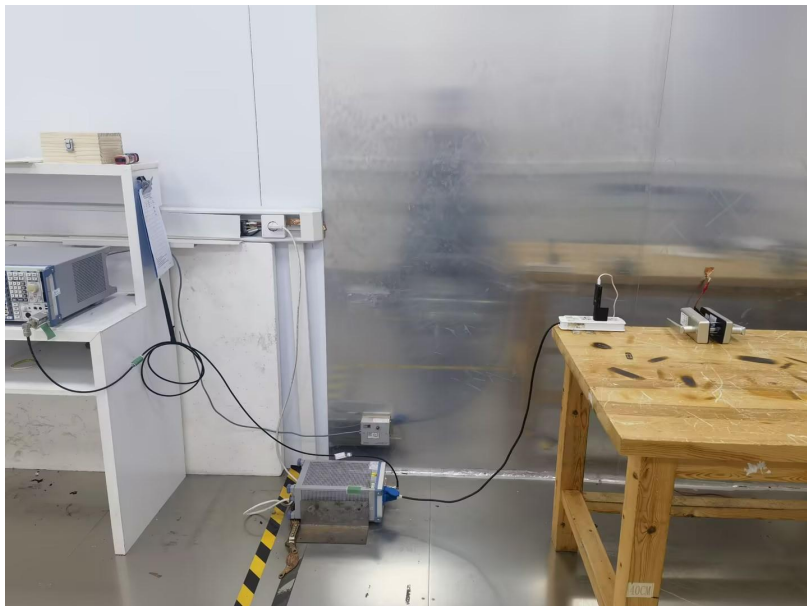


8.4 Test Result

Voltage	Voltage	TEMP	Maintaining time	Measure frequency	Frequency deviation	Deviation
[%]	[V]	[°C]		[Hz]	[Hz]	[%]
100	6	20(ref)	Startup	13559999	1	-0.000007
			2 minutes	13560000	0	0.000007
			5 minutes	13560000	0	0.000007
			10 minutes	13559999	-1	-0.000007
		-20	Startup	13559957	-43	-0.000317
			2 minutes	13559964	-36	-0.000265
			5 minutes	13559960	-40	-0.000295
			10 minutes	13559958	-42	-0.000310
		-10	Startup	13559969	-31	-0.000229
			2 minutes	13559974	-26	-0.000192
			5 minutes	13559971	-29	-0.000214
			10 minutes	13559974	-26	-0.000192
		0	Startup	13559991	-9	-0.000066
			2 minutes	13559986	-14	-0.000103
			5 minutes	13559988	-12	-0.000088
			10 minutes	13559986	-14	-0.000103
		10	Startup	13559982	-18	-0.000133
			2 minutes	13559978	-22	-0.000162
			5 minutes	13559976	-24	-0.000177
			10 minutes	13559983	-17	-0.000125
		30	Startup	13560062	62	0.000457
			2 minutes	13560061	61	0.000450
			5 minutes	13560060	60	0.000442
			10 minutes	13560057	57	0.000420
		40	Startup	13560083	83	0.000612
			2 minutes	13560080	80	0.000590
			5 minutes	13560081	81	0.000597
			10 minutes	13560079	79	0.000583
		50	Startup	13560102	102	0.000752
			2 minutes	13560101	101	0.000745
			5 minutes	13560102	102	0.000752
			10 minutes	13560100	100	0.000737
End Point	5.10	20	Startup	13559999	1	-0.000007
			2 minutes	13560001	1	0.000007
			5 minutes	13559999	1	-0.000007
			10 minutes	13560003	3	0.000022
115	6.69	20	Startup	13560001	1	0.000007
			2 minutes	13560000	0	0.000007
			5 minutes	13560001	1	0.000007
			10 minutes	13560000	0	0.000000

9 TEST SETUP PHOTOGRAPH

CONDUCTED EMISSION TEST



RADIATED EMISSION TEST

Test Frequency From 9kHz to 30MHz

