

FCC Test Report

FCC ID: QISR250D

Project No. : 1609C073
Equipment : Remote Unit
Model Name : R250D
Applicant : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen 518129 China

Date of Receipt : Sep. 09, 2016
Date of Test : Sep. 09, 2016 ~ Nov. 08, 2016
Issued Date : Nov. 09, 2016
Tested by : BTL Inc.

Testing Engineer :



(Treay Chen)

Technical Manager :



(Bill Zhang)

Authorized Signatory :



(Steven Lu)

B T L I N C .

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Declaration

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

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

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

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCE-1-1609C073	Original Issue.	Nov. 09, 2016

1. VERIFICATION

Equipment : Remote Unit
Brand Name : HUAWEI
Model Name : R250D
Applicant : Huawei Technologies Co.,Ltd.
Manufacturer : Huawei Technologies Co.,Ltd.
Address : Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen
518129, P.R.China
Factory : CIG Shanghai Co., Ltd., Shanghai Branch.
Address : F/2,3 Building 1, No. 505 Jiangyue Road, Minhang District, Shanghai, P.R.China
Date of Test : Sep. 09, 2016 ~ Nov. 08, 2016
Test Sample : Engineering Sample
Standard(s) : FCC Part 15, Subpart B
ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCE-1-1609C073) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

EMC Emission				
Standard(s)	Test Item	Limit	Judgment	Remark
FCC Part15, Subpart B	Conducted Emission	Class B	N/A	NOTE(1)
	Radiated emission Below 1 GHz	Class B	PASS	
	Radiated emission Above 1 GHz	Class B	PASS	NOTE(2)

NOTE:

- (1) " N/A" denotes test is not applicable to this device.
- (2) The EUT's max operating frequency is 5GHz which exceeds 108 MHz, so the test will be performed.

2.1 TEST FACILITY

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

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{CISPR} requirement.

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately **95%**.

A. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DG-CB03 (3m)	CISPR	9KHz ~ 30MHz	V	3.79
		9KHz ~ 30MHz	H	3.57
		30MHz ~ 200MHz	V	3.82
		30MHz ~ 200MHz	H	3.78
		200MHz ~ 1,000MHz	V	4.10
		200MHz ~ 1,000MHz	H	4.06

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DG-CB03 (3m)	CISPR	1GHz ~ 18GHz	V	3.12
		1GHz ~ 18GHz	H	3.68

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Remote Unit
Brand Name	HUAWEI
Model Name	R250D
Model Difference	N/A
Power Source	DC voltage supplied from PoE.
Power Rating	DC -48V 0.35A

Note:

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

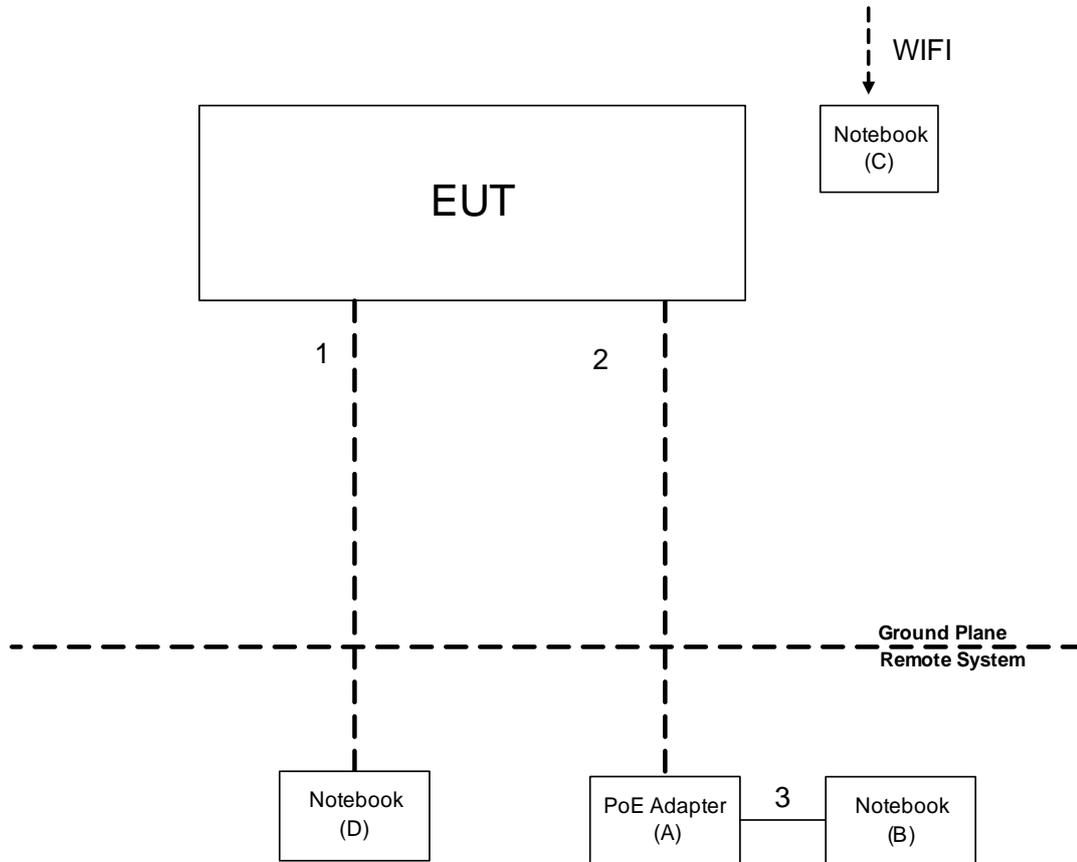
3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	FULL SYSTEM

For Radiated Test	
Final Test Mode	Description
Mode 1	FULL SYSTEM

3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	PoE Adapter	RG	LVA30-US52	N/A	N/A
B	Notebook	DELL	Latitude E5510	DOC	N/A
C	Notebook	HP	Hstnn-169c-3	DOC	CNU02203XG
D	Notebook	Lenovo	E46L	DOC	EB21809870

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	10m	RJ45 Cable
2	NO	NO	10m	RJ45 Cable
3	NO	NO	1m	RJ45 Cable

4. EMC EMISSION TEST

4.1 RADIATED EMISSION MEASUREMENT

4.1.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Below 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	Class A (at 10m)		Class B (at 3m)	
	(uV/m) Field strength	(dBuV/m) Field strength	(uV/m) Field strength	(dBuV/m) Field strength
30 - 88	90	39	100	40
88 - 216	150	43.5	150	43.5
216 - 960	210	46.4	200	46
Above 960	300	49.5	500	54

Above 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	Class A				Class B	
	(dBuV/m) (at 3m)		(dBuV/m) (at 10m)		(dBuV/m) (at 3m)	
	Peak	Average	Peak	Average	Peak	Average
Above 1000	80	60	69.5	49.5	74	54

FREQUENCY RANGE OF RADIATED MEASUREMENT (FOR UNINTENTIONAL RADIATORS)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

NOTE:

- (1) The limit for radiated test was performed according to as following:
FCC Part 15, Subpart B
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m) = 20log Emission level (uV/m).
3m Emission level = 10m Emission level + 20log(10m/3m).
- (4) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value

4.1.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Nov. 08, 2017
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 10, 2017
4	Test Cable	emci	LMR-400(30 MHz-1GHz)	C-01	Jun. 27, 2017
5	Control	CT	SC100	N/A	N/A
6	Position Control	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Amplifier	Agilent	8449B	3008A02274	Oct. 31, 2017
9	Receiver	AGILENT	N9038A	MY52130039	Oct. 10, 2017
10	Test Cable	emci	EMC104-SM-SM-10000(1 GHz-26.5GHz)	C-68	Jun. 27, 2017
11	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Remark: "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

4.1.3 TEST PROCEDURE

- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

Note:

For measurement of frequency 1GHz -40GHz, the EUT was set 3 meters away from the receiver antenna.

Emission level (dBuV/m)=20log Emission level (uV/m).

The limits above 18GHz shall be extrapolated to the specified distance using an extrapolation factor of 20dB/decade from 3m to 1m

Distance extrapolation factor = 20 log (3m/1m) dB ;

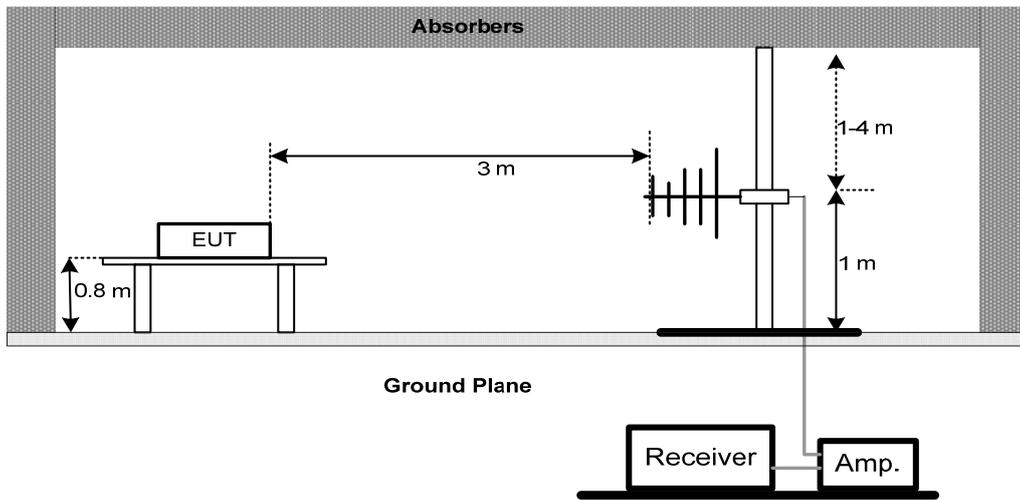
Limit line = specific limits (dBuV) + 9.5 dB.

4.1.4 DEVIATION FROM TEST STANDARD

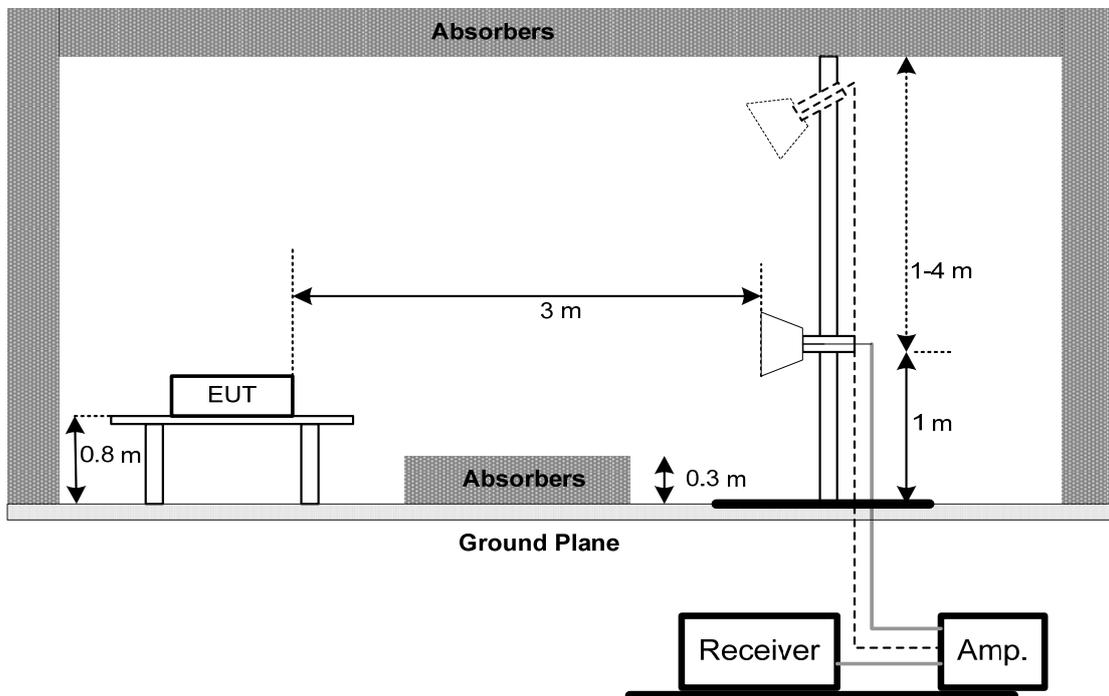
No deviation

4.1.5 TEST SETUP

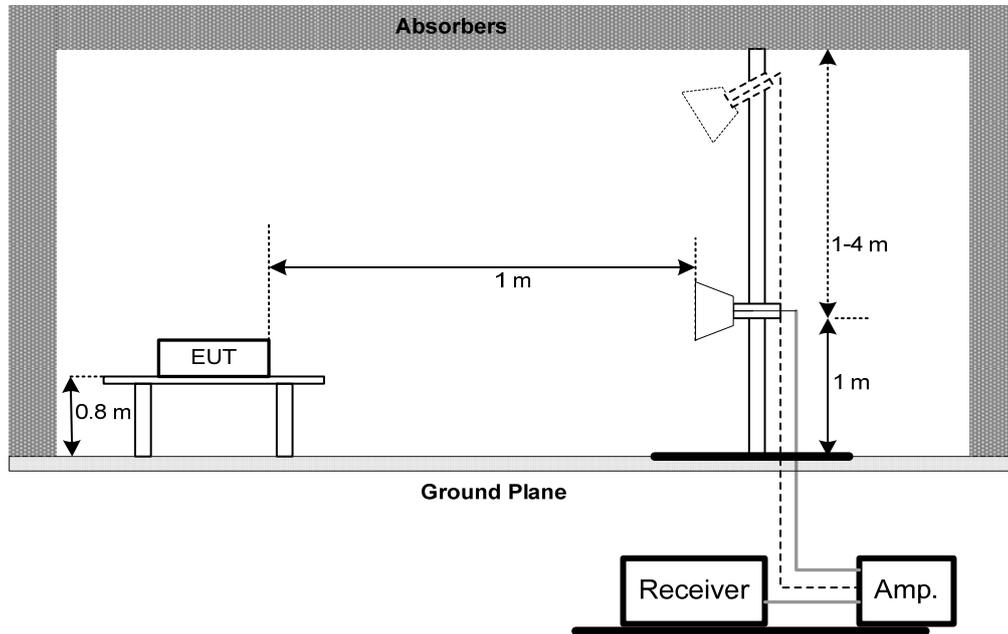
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency 1 GHz-18GHz



(C) Radiated Emission Test Set-Up Frequency 18 GHz-40GHz



4.1.6 EUT OPERATING CONDITIONS

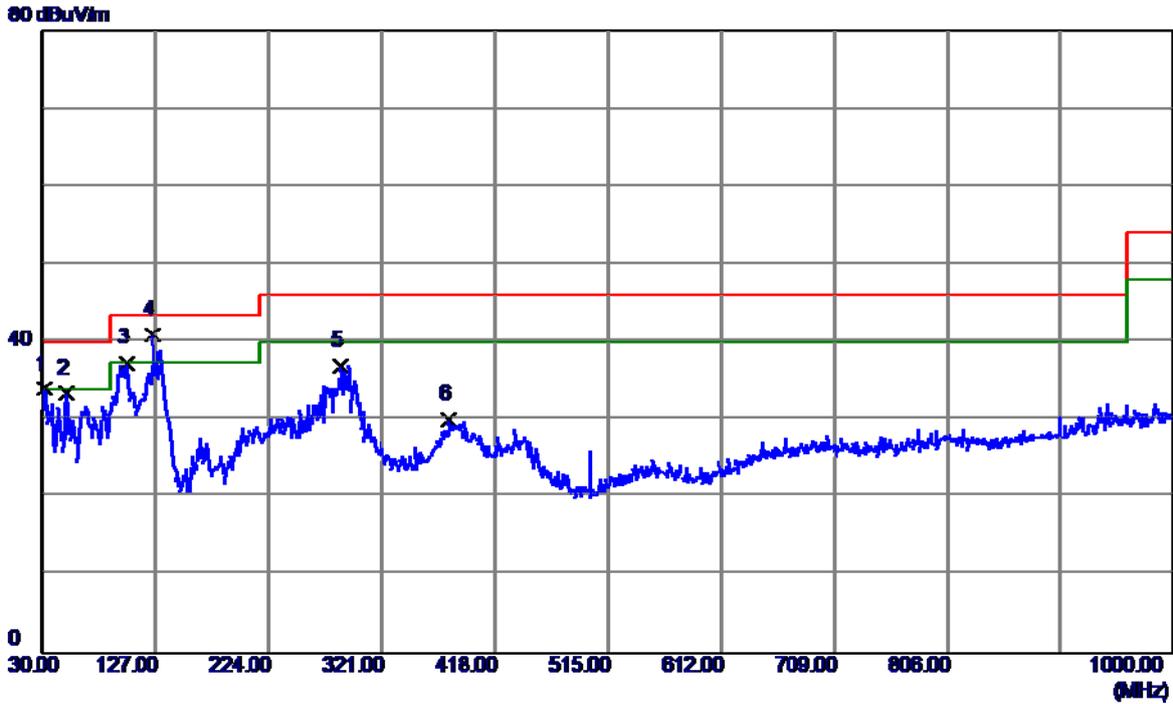
The EUT tested system was configured as the statements of 4.1.6 unless otherwise a special operating condition is specified in the follows during the testing.

4.2.7 TEST RESULTS-BELOW 1GHZ

Remark :

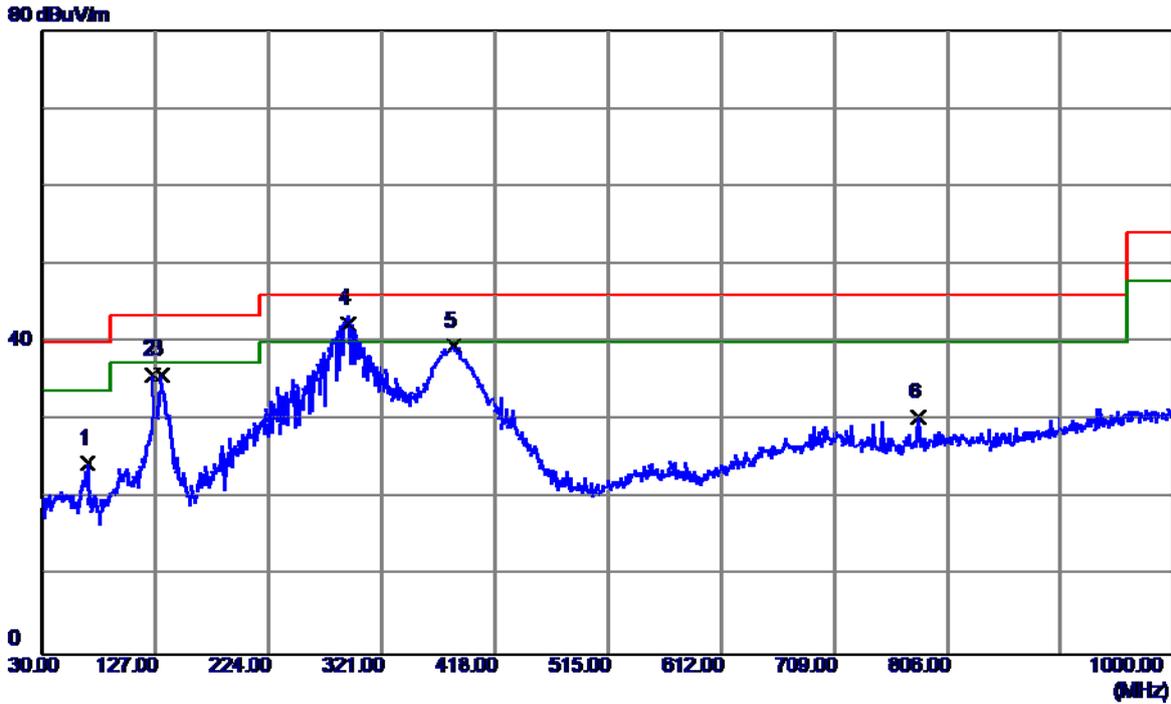
- (1) All readings are Peak unless otherwise stated QP in column of 『Note』 . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform ◦
- (2) Measuring frequency range from 30MHz to 1000MHz ◦
- (3) If the peak scan value lower limit more than 20dB, then this signal data does not show in table ◦

EUT	Remote Unit	Model Name	R250D
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	FULL SYSTEM		
Test Engineer	Trey Chen		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	32.4250	47.27	-13.27	34.00	40.00	-6.00	QP
2	50.8550	45.67	-12.24	33.43	40.00	-6.57	QP
3	101.7800	51.77	-14.41	37.36	43.50	-6.14	QP
4 *	125.0600	52.83	-11.86	40.97	43.50	-2.53	QP
5	285.1099	47.83	-10.83	37.00	46.00	-9.00	QP
6	378.2300	38.86	-8.75	30.11	46.00	-15.89	QP

EUT	Remote Unit	Model Name	R250D
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	FULL SYSTEM		
Test Engineer	Treyy Chen		



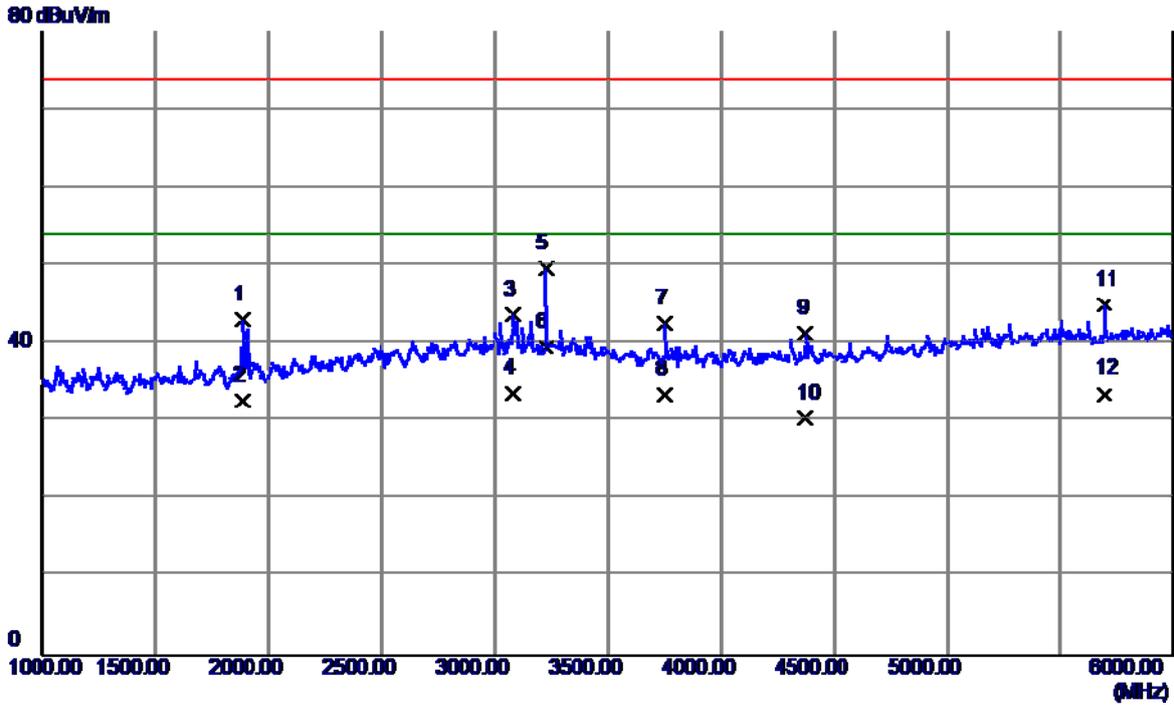
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector
1	68.3150	39.23	-14.72	24.51	40.00	-15.49	QP
2	125.0600	47.69	-11.86	35.83	43.50	-7.67	QP
3	131.8500	47.07	-11.28	35.79	43.50	-7.71	QP
4 *	292.0474	52.31	-9.97	42.34	46.00	-3.66	QP
5	382.1099	47.98	-8.48	39.50	46.00	-6.50	QP
6	781.2650	30.29	0.06	30.35	46.00	-15.65	QP

4.2.8 TEST RESULTS-ABOVE 1GHZ

Remark :

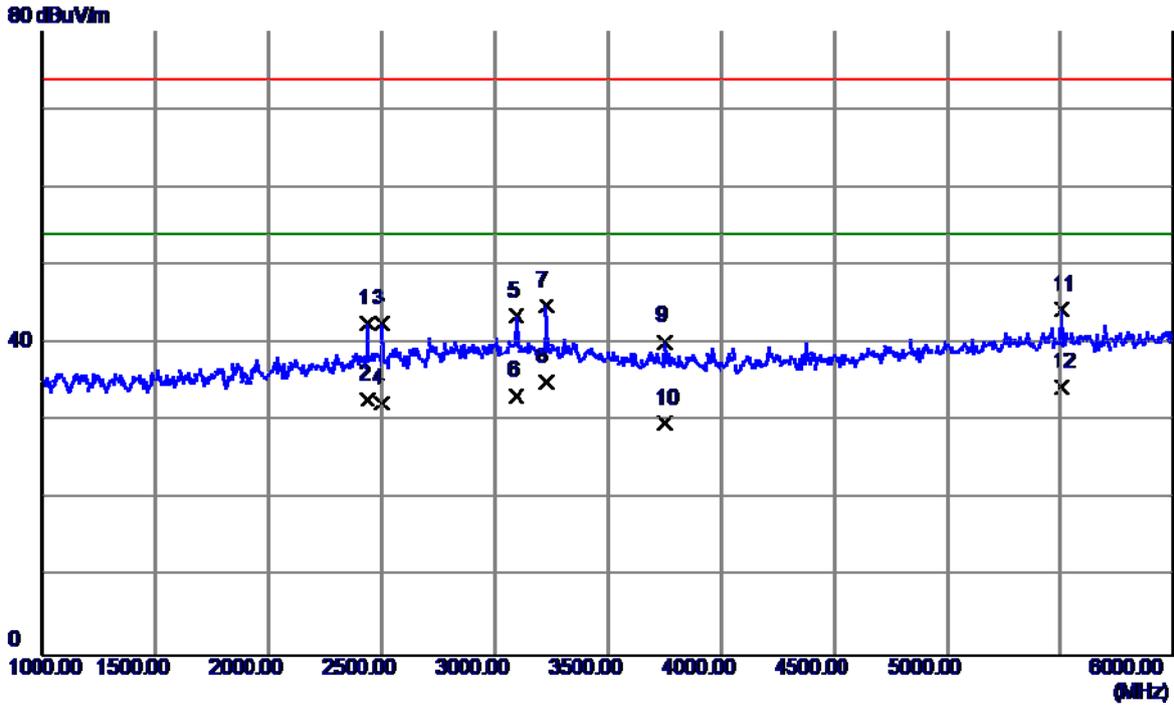
- (1) All readings are Peak unless otherwise stated QP in column of『 Note 』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
- (2) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission.
- (3) Data of measurement within this frequency range shown “ * ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (4) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

EUT	Remote Unit	Model Name	R250D
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	FULL SYSTEM		
Test Engineer	Treyy Chen		



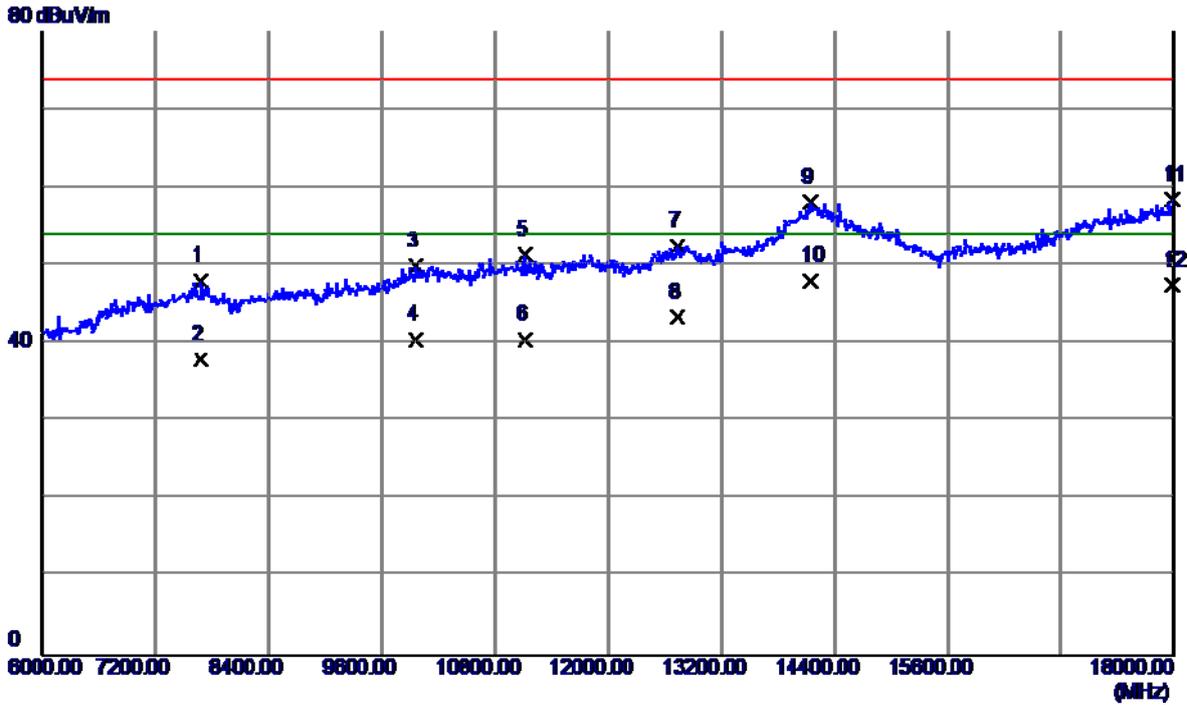
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1885.0000	46.15	-3.12	43.03	74.00	-30.97	Peak
2	1885.0000	35.74	-3.12	32.62	54.00	-21.38	AVG
3	3077.5000	41.38	2.38	43.76	74.00	-30.24	Peak
4	3077.5000	31.28	2.38	33.66	54.00	-20.34	AVG
5	3225.0000	47.19	2.33	49.52	74.00	-24.48	Peak
6 *	3225.0000	37.26	2.33	39.59	54.00	-14.41	AVG
7	3750.0000	40.11	2.49	42.60	74.00	-31.40	Peak
8	3750.0000	30.95	2.49	33.44	54.00	-20.56	AVG
9	4375.0000	37.71	3.59	41.30	74.00	-32.70	Peak
10	4375.0000	26.77	3.59	30.36	54.00	-23.64	AVG
11	5692.5000	36.75	8.18	44.93	74.00	-29.07	Peak
12	5692.5000	25.34	8.18	33.52	54.00	-20.48	AVG

EUT	Remote Unit	Model Name	R250D
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	FULL SYSTEM		
Test Engineer	Treyy Chen		



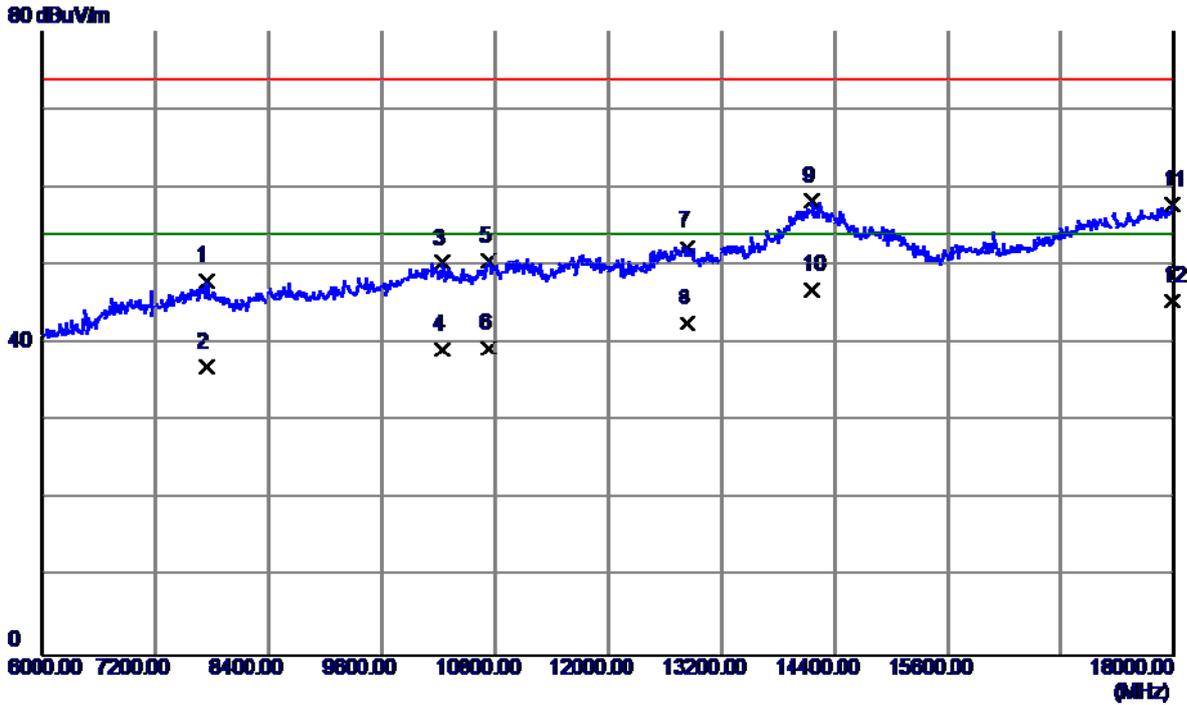
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2437.5000	42.68	-0.17	42.51	74.00	-31.49	Peak
2	2437.5000	32.95	-0.17	32.78	54.00	-21.22	AVG
3	2500.0000	42.37	0.17	42.54	74.00	-31.46	Peak
4	2500.0000	32.14	0.17	32.31	54.00	-21.69	AVG
5	3092.5000	41.20	2.37	43.57	74.00	-30.43	Peak
6	3092.5000	30.95	2.37	33.32	54.00	-20.68	AVG
7	3225.0000	42.45	2.33	44.78	74.00	-29.22	Peak
8 *	3225.0000	32.74	2.33	35.07	54.00	-18.93	AVG
9	3750.0000	37.75	2.49	40.24	74.00	-33.76	Peak
10	3750.0000	27.34	2.49	29.83	54.00	-24.17	AVG
11	5507.5000	36.24	8.02	44.26	74.00	-29.74	Peak
12	5507.5000	26.37	8.02	34.39	54.00	-19.61	AVG

EUT	Remote Unit	Model Name	R250D
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	FULL SYSTEM		
Test Engineer	Treyy Chen		



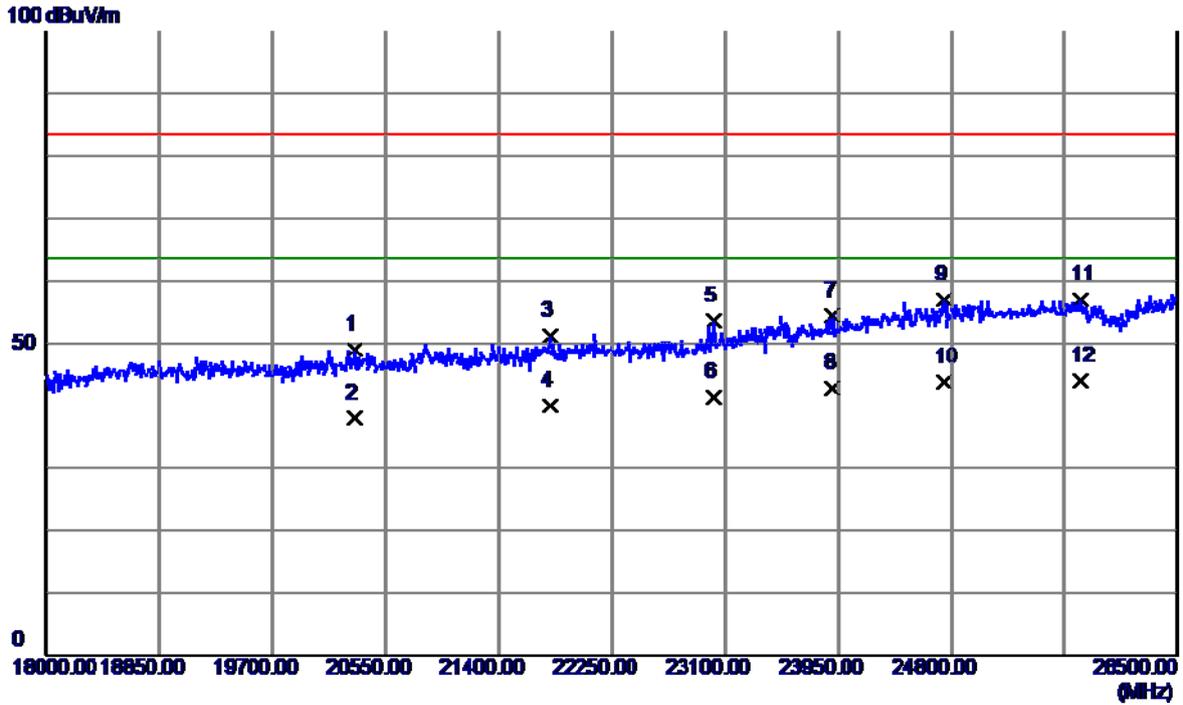
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7686.0000	35.36	12.59	47.95	74.00	-26.05	Peak
2	7686.0000	25.37	12.59	37.96	54.00	-16.04	AVG
3	9966.0000	34.44	15.49	49.93	74.00	-24.07	Peak
4	9966.0000	24.96	15.49	40.45	54.00	-13.55	AVG
5	11118.0000	33.96	17.35	51.31	74.00	-22.69	Peak
6	11118.0000	23.15	17.35	40.50	54.00	-13.50	AVG
7	12738.0000	34.01	18.43	52.44	74.00	-21.56	Peak
8	12738.0000	24.86	18.43	43.29	54.00	-10.71	AVG
9	14148.0000	35.52	22.61	58.13	74.00	-15.87	Peak
10 *	14148.0000	25.34	22.61	47.95	54.00	-6.05	AVG
11	17988.0000	33.26	25.09	58.35	74.00	-15.65	Peak
12	17988.0000	22.35	25.09	47.44	54.00	-6.56	AVG

EUT	Remote Unit	Model Name	R250D
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	FULL SYSTEM		
Test Engineer	Treyy Chen		



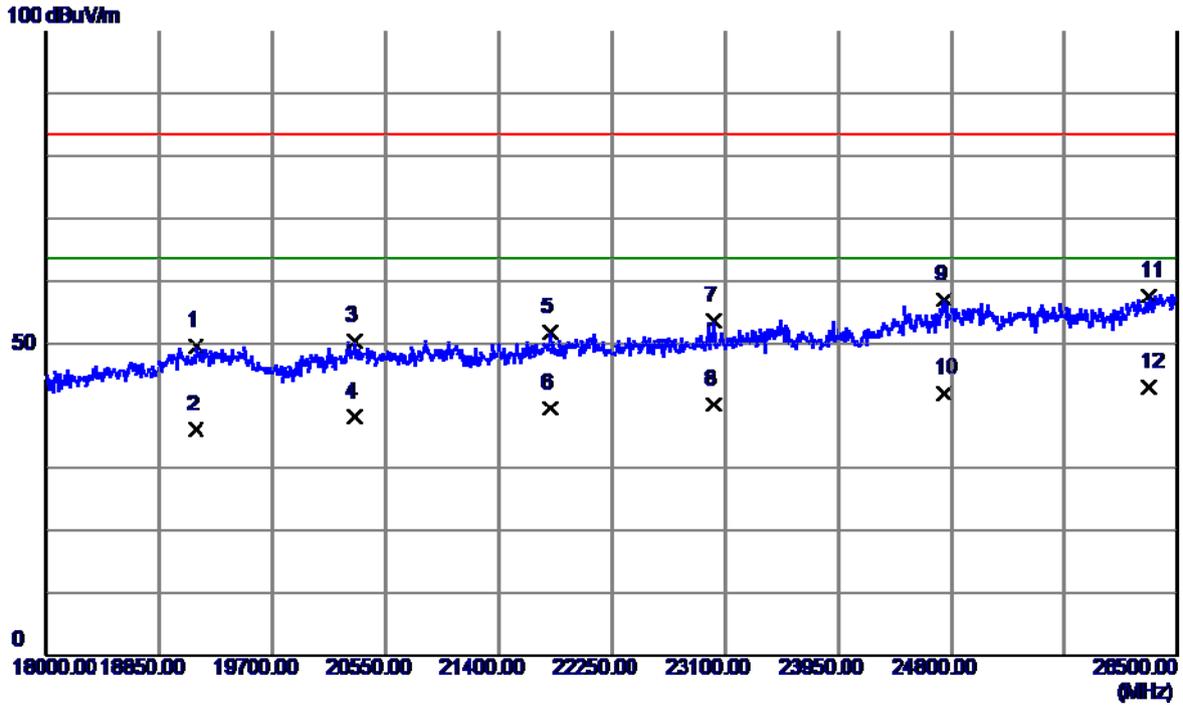
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7740.0000	35.43	12.58	48.01	74.00	-25.99	Peak
2	7740.0000	24.37	12.58	36.95	54.00	-17.05	AVG
3	10242.0000	34.22	16.10	50.32	74.00	-23.68	Peak
4	10242.0000	23.16	16.10	39.26	54.00	-14.74	AVG
5	10728.0000	33.73	16.90	50.63	74.00	-23.37	Peak
6	10728.0000	22.48	16.90	39.38	54.00	-14.62	AVG
7	12846.0000	33.81	18.59	52.40	74.00	-21.60	Peak
8	12846.0000	23.95	18.59	42.54	54.00	-11.46	AVG
9	14160.0000	35.62	22.62	58.24	74.00	-15.76	Peak
10 *	14160.0000	24.25	22.62	46.87	54.00	-7.13	AVG
11	17982.0000	32.63	25.07	57.70	74.00	-16.30	Peak
12	17982.0000	20.37	25.07	45.44	54.00	-8.56	AVG

EUT	Remote Unit	Model Name	R250D
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	FULL SYSTEM		
Test Engineer	Treyy Chen		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	20312.0000	29.46	19.48	48.94	83.50	-34.56	Peak
2	20312.0000	18.59	19.48	38.07	63.50	-25.43	AVG
3	21791.0000	30.05	21.22	51.27	83.50	-32.23	Peak
4	21791.0000	18.85	21.22	40.07	63.50	-23.43	AVG
5	23015.0000	29.91	23.65	53.56	83.50	-29.94	Peak
6	23015.0000	17.67	23.65	41.32	63.50	-22.18	AVG
7	23907.5000	29.65	24.77	54.42	83.50	-29.08	Peak
8	23907.5000	18.06	24.77	42.83	63.50	-20.67	AVG
9	24740.5000	31.14	25.92	57.06	83.50	-26.44	Peak
10	24740.5000	17.79	25.92	43.71	63.50	-19.79	AVG
11	25769.0000	30.01	26.97	56.98	83.50	-26.52	Peak
12 *	25769.0000	17.10	26.97	44.07	63.50	-19.43	AVG

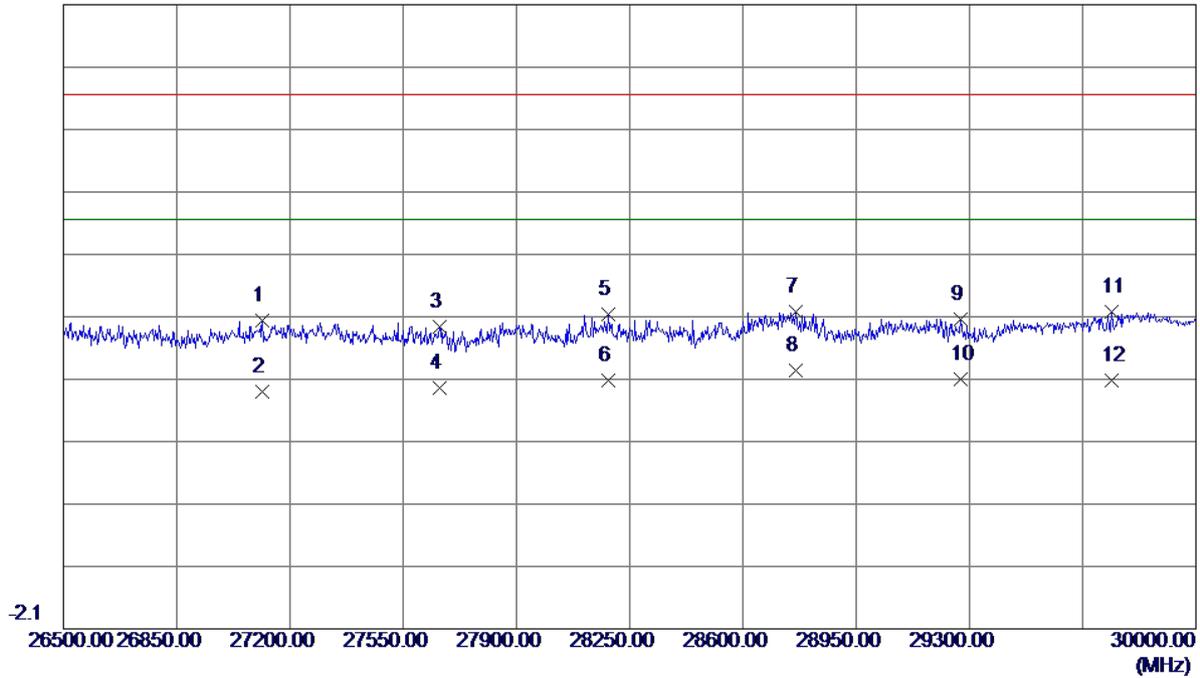
EUT	Remote Unit	Model Name	R250D
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	FULL SYSTEM		
Test Engineer	Treyy Chen		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	19122.0000	29.60	20.06	49.66	83.50	-33.84	Peak
2	19122.0000	16.21	20.06	36.27	63.50	-27.23	AVG
3	20312.0000	30.96	19.48	50.44	83.50	-33.06	Peak
4	20312.0000	18.79	19.48	38.27	63.50	-25.23	AVG
5	21791.0000	30.55	21.22	51.77	83.50	-31.73	Peak
6	21791.0000	18.40	21.22	39.62	63.50	-23.88	AVG
7	23015.0000	29.91	23.65	53.56	83.50	-29.94	Peak
8	23015.0000	16.59	23.65	40.24	63.50	-23.26	AVG
9	24740.5000	31.14	25.92	57.06	83.50	-26.44	Peak
10	24740.5000	16.04	25.92	41.96	63.50	-21.54	AVG
11	26287.5000	30.26	27.42	57.68	83.50	-25.82	Peak
12 *	26287.5000	15.65	27.42	43.07	63.50	-20.43	AVG

EUT	Remote Unit	Model Name	R250D
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	FULL SYSTEM		
Test Engineer	Treyy Chen		

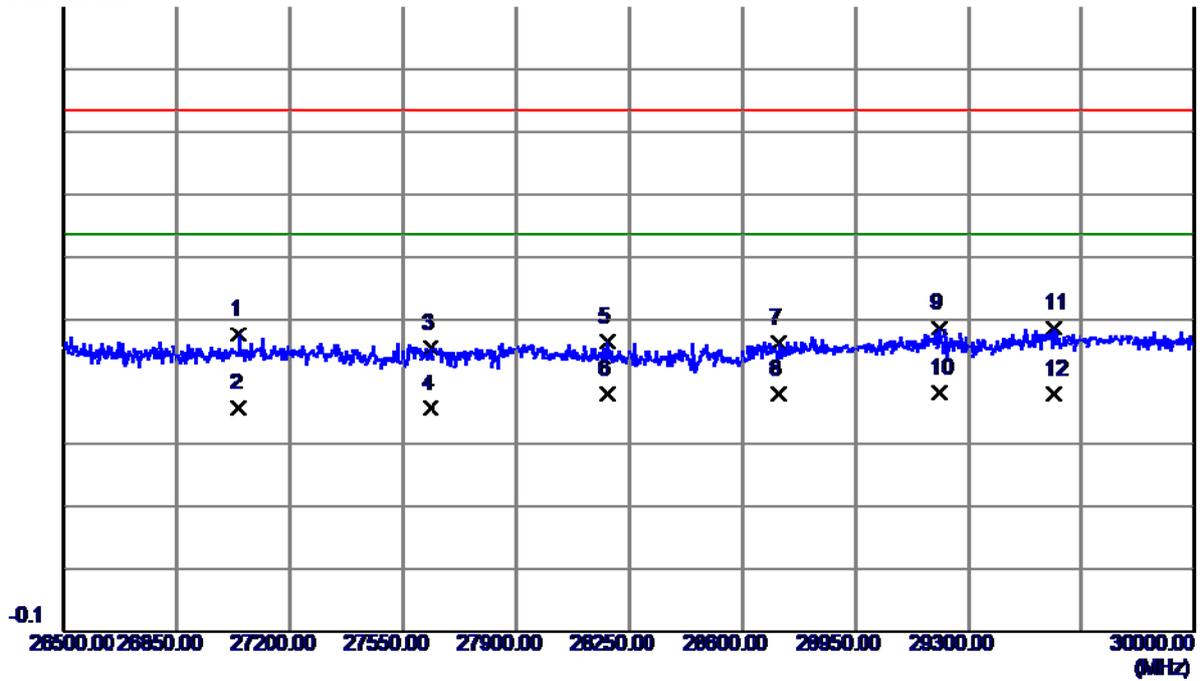
97.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	27116.0000	43.55	3.74	47.29	83.50	-36.21	Peak
2	27116.0000	32.07	3.74	35.81	63.50	-27.69	AVG
3	27662.0000	42.70	3.69	46.39	83.50	-37.11	Peak
4	27662.0000	32.90	3.69	36.59	63.50	-26.91	AVG
5	28183.5000	43.76	4.46	48.22	83.50	-35.28	Peak
6	28183.5000	33.24	4.46	37.70	63.50	-25.80	AVG
7	28764.5000	43.15	5.47	48.62	83.50	-34.88	Peak
8 *	28764.5000	33.76	5.47	39.23	63.50	-24.27	AVG
9	29272.0000	41.22	6.37	47.59	83.50	-35.91	Peak
10	29272.0000	31.56	6.37	37.93	63.50	-25.57	AVG
11	29741.0000	41.47	7.22	48.69	83.50	-34.81	Peak
12	29741.0000	30.48	7.22	37.70	63.50	-25.80	AVG

EUT	Remote Unit	Model Name	R250D
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	FULL SYSTEM		
Test Engineer	Treyy Chen		

99.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	27042.5000	43.71	3.79	47.50	83.50	-36.00	Peak
2	27042.5000	31.99	3.79	35.78	63.50	-27.72	AVG
3	27634.0000	41.70	3.65	45.35	83.50	-38.15	Peak
4	27634.0000	31.95	3.65	35.60	63.50	-27.90	AVG
5	28183.5000	41.76	4.46	46.22	83.50	-37.28	Peak
6	28183.5000	33.37	4.46	37.83	63.50	-25.67	AVG
7	28712.0000	40.71	5.37	46.08	83.50	-37.42	Peak
8	28712.0000	32.55	5.37	37.92	63.50	-25.58	AVG
9	29209.0000	42.25	6.27	48.52	83.50	-34.98	Peak
10 *	29209.0000	31.87	6.27	38.14	63.50	-25.36	AVG
11	29566.0000	41.71	6.86	48.57	83.50	-34.93	Peak
12	29566.0000	31.06	6.86	37.92	63.50	-25.58	AVG