

TEST REPORT

Applicant: FUJIAN YOUTONG INDUSTRIES CO.,LTD.

Address of Applicant: North part of 1st, 2nd-3rd floor, Building 1#,No.18, Majiang Road, Mawei, Fuzhou Fujian, China

Manufacturer/Factory: FUJIAN YOUTONG INDUSTRIES CO.,LTD.

Address of Manufacturer/Factory: North part of 1st, 2nd-3rd floor, Building 1#,No.18, Majiang Road, Mawei, Fuzhou Fujian, China

Equipment Under Test (EUT)

Product Name: **folding wireless charger stand**

Model No.: WP003x

FCC ID: 2AQBD-WP003X

Applicable standards: FCC CFR Title 47 Part 15 Subpart C

Date of sample receipt: July 17,2021

Date of Test: July 13,2021-July 25,2021

Date of report issued: July 26,2021

Test Result : PASS *

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

Authorized Signature:



Robinson Luo

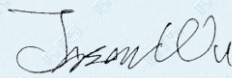
Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

2 Version

Version No.	Date	Description
00	2021-07-26	Original

Prepared By:

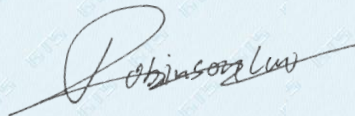


Date:

2021-07-26

Project Engineer

Check By:



Date:

2021-07-26

Reviewer

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4 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203	Pass
AC Power Line Conducted Emission	15.207	Pass
Spurious Emission	15.209(a)(f)	Pass
20dB Bandwidth	15.215	Pass

Pass: The EUT complies with the essential requirements in the standard.

4.1 Measurement Uncertainty

Test Item	Frequency Range	Measurement Uncertainty	Notes
Radiated Emission	30MHz-200MHz	3.8039dB	(1)
Radiated Emission	200MHz-1GHz	3.9679dB	(1)
Radiated Emission	1GHz-18GHz	4.29dB	(1)
Radiated Emission	18GHz-40GHz	3.30dB	(1)
AC Power Line Conducted Emission	0.15MHz ~ 30MHz	3.44dB	(1)

Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

5 General Information

5.1 General Description of EUT

Product Name:	folding wireless charger stand
Model No.:	WP003x
Serial No.:	N/A
Hardware version:	WP003(OTP)-V00 2021-06-02
Software version:	IP6806_AA_WM004_ UGVPM_20210722
Test sample(s) ID:	GTSL202107000256-1
Sample(s) Status	Engineer sample
Operation Frequency:	110.5 kHz ~ 205KHz
Number of Frequency:	N/A
Modulation type:	ASK
Antenna Type:	Inductive loop coil Antenna
Antenna gain:	0dBi
Power supply:	DC 5V/2A,DC 9V/2A

Operation Frequency each of channel

Channel	Frequency (MHz)
00	0.121

5.2 Test mode

Transmitting mode	Keep the EUT in continuously transmitting mode
<p><i>Remark: During the test, the test voltage was tuned from 85% to 115% of the nominal rated supply voltage, and found that the worst case was under the nominal rated supply condition. So the report just shows that condition's data.</i></p>	

5.3 Description of Support Units

<p>AC/DC Adaptor Manuf:VIVO Mode No.:V1820B-CN</p>
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5.4 Test Facility

<p>The test facility is recognized, certified, or accredited by the following organizations:</p> <ul style="list-style-type: none"> ● FCC—Registration No.: 381383 Designation Number: CN5029 Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. ● IC —Registration No.: 9079A CAB identifier: CN0091 The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing ● NVLAP (LAB CODE:600179-0) Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

5.5 Test Location

<p>All tests were performed at:</p>
<p>Global United Technology Services Co., Ltd. No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102 Tel: 0755-27798480 Fax: 0755-27798960</p>

5.6 Other Information Requested by the Customer

<ol style="list-style-type: none"> 1.Input 5V:Output Power 5W 2.Input 9V: Output Power 5W 3.Input 9V: Output Power 7.5W 4.Input 9V: Output Power 10W
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6 Test Instruments list

Radiated Emission:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	July. 02 2020	July. 01 2025
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	June. 24 2021	June. 23 2022
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	GTS214	June. 24 2021	June. 23 2022
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	June. 24 2021	June. 23 2022
6	Horn Antenna	ETS-LINDGREN	3160	GTS217	June. 24 2021	June. 23 2022
7	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
8	Coaxial Cable	GTS	N/A	GTS213	June. 24 2021	June. 23 2022
9	Coaxial Cable	GTS	N/A	GTS211	June. 24 2021	June. 23 2022
10	Coaxial cable	GTS	N/A	GTS210	June. 24 2021	June. 23 2022
11	Coaxial Cable	GTS	N/A	GTS212	June. 24 2021	June. 23 2022
12	Amplifier(100kHz-3GHz)	HP	8347A	GTS204	June. 24 2021	June. 23 2022
13	Amplifier(2GHz-20GHz)	HP	84722A	GTS206	June. 24 2021	June. 23 2022
14	Amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	June. 24 2021	June. 23 2022
15	Band filter	Amindeon	82346	GTS219	June. 24 2021	June. 23 2022
16	Power Meter	Anritsu	ML2495A	GTS540	June. 24 2021	June. 23 2022
17	Power Sensor	Anritsu	MA2411B	GTS541	June. 24 2021	June. 23 2022
18	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	June. 24 2021	June. 23 2022
19	Splitter	Agilent	11636B	GTS237	June. 24 2021	June. 23 2022
20	Loop Antenna	ZHINAN	ZN30900A	GTS534	June. 24 2021	June. 23 2022
21	Breitband hornantenne	SCHWARZBECK	BBHA 9170	GTS579	Oct. 18 2020	Oct. 17 2021
22	Amplifier	TDK	PA-02-02	GTS574	Oct. 18 2020	Oct. 17 2021
23	Amplifier	TDK	PA-02-03	GTS576	Oct. 18 2020	Oct. 17 2021
24	PSA Series Spectrum Analyzer	Rohde & Schwarz	FSP	GTS578	June. 24 2021	June. 23 2022

Conducted Emission						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Shielding Room	ZhongYu Electron	7.3(L)x3.1(W)x2.9(H)	GTS252	May.15 2019	May.14 2022
2	EMI Test Receiver	R&S	ESCI 7	GTS552	June. 24 2021	June. 23 2022
3	Coaxial Switch	ANRITSU CORP	MP59B	GTS225	June. 24 2021	June. 23 2022
4	ENV216 2-L-V-NETZNACHB.DE	ROHDE&SCHWARZ	ENV216	GTS226	June. 24 2021	June. 23 2022
5	Coaxial Cable	GTS	N/A	GTS227	N/A	N/A
6	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
7	Thermo meter	KTJ	TA328	GTS233	June. 24 2021	June. 23 2022
8	Absorbing clamp	Elektronik-Feinmechanik	MDS21	GTS229	June. 24 2021	June. 23 2022
9	ISN	SCHWARZBECK	NTFM 8158	GTS565	June. 24 2021	June. 23 2022
10	High voltage probe	SCHWARZBECK	TK9420	GTS537	July. 09 2021	July. 08 2022

RF Conducted Test:						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	MXA Signal Analyzer	Agilent	N9020A	GTS566	June. 24 2021	June. 23 2022
2	EMI Test Receiver	R&S	ESCI 7	GTS552	June. 24 2021	June. 23 2022
3	Spectrum Analyzer	Agilent	E4440A	GTS533	June. 24 2021	June. 23 2022
4	MXG vector Signal Generator	Agilent	N5182A	GTS567	June. 24 2021	June. 23 2022
5	ESG Analog Signal Generator	Agilent	E4428C	GTS568	June. 24 2021	June. 23 2022
6	USB RF Power Sensor	DARE	RPR3006W	GTS569	June. 24 2021	June. 23 2022
7	RF Switch Box	Shongyi	RFSW3003328	GTS571	June. 24 2021	June. 23 2022
8	Programmable Constant Temp & Humi Test Chamber	WEWON	WHTH-150L-40-880	GTS572	June. 24 2021	June. 23 2022

General used equipment:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Humidity/ Temperature Indicator	KTJ	TA328	GTS243	June. 24 2021	June. 23 2022
2	Barometer	ChangChun	DYM3	GTS255	June. 24 2021	June. 23 2022

7 Test results and Measurement Data

7.1 Antenna requirement:

Standard requirement:	FCC Part15 C Section 15.203
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 Inductive loop coil Antenna, the best case gain of the antenna is 0dBi, reference to the appendix II for details.	

7.2 Conducted Emissions

Test Requirement:	FCC Part15 C Section 15.207					
Test Method:	ANSI C63.10:2013					
Test Frequency Range:	150KHz to 30MHz					
Class / Severity:	Class B					
Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto					
Limit:	Frequency range (MHz)		Limit (dBuV)			
			Quasi-peak		Average	
	0.15-0.5		66 to 56*		56 to 46*	
	0.5-5		56		46	
	5-30		60		50	
* Decreases with the logarithm of the frequency.						
Test setup:	<p><i>Remark</i> E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p>					
Test procedure:	<ol style="list-style-type: none"> 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement. 					
Test Instruments:	Refer to section 6.0 for details					
Test mode:	Refer to section 5.2 for details					
Test environment:	Temp.:	25 °C	Humid.:	52%	Press.:	1012mbar
Test voltage:	AC 120V, 60Hz					
Test results:	Pass					

Remark: Both high and low voltages have been tested to show only the worst low voltage test data.

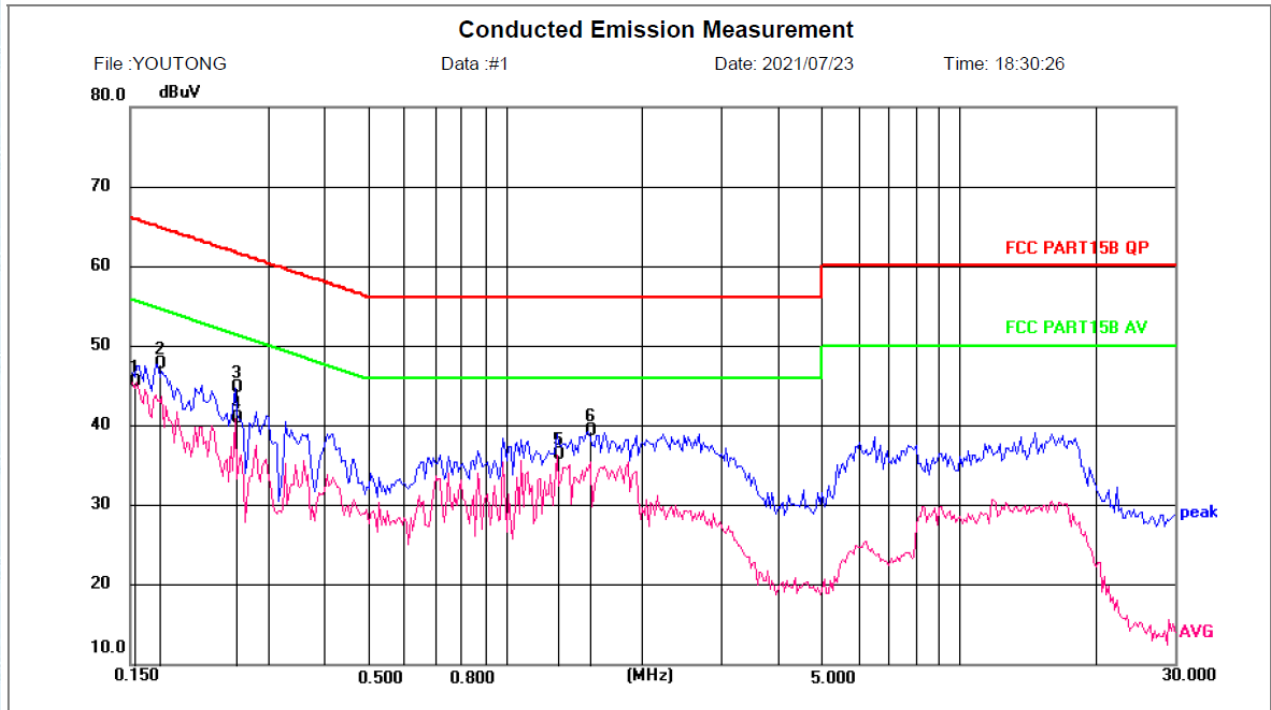
Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector and average detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Final Level =Receiver Read level + LISN Factor + Cable Loss

Measurement data:

Input 5V,Output Power:5W

Line:

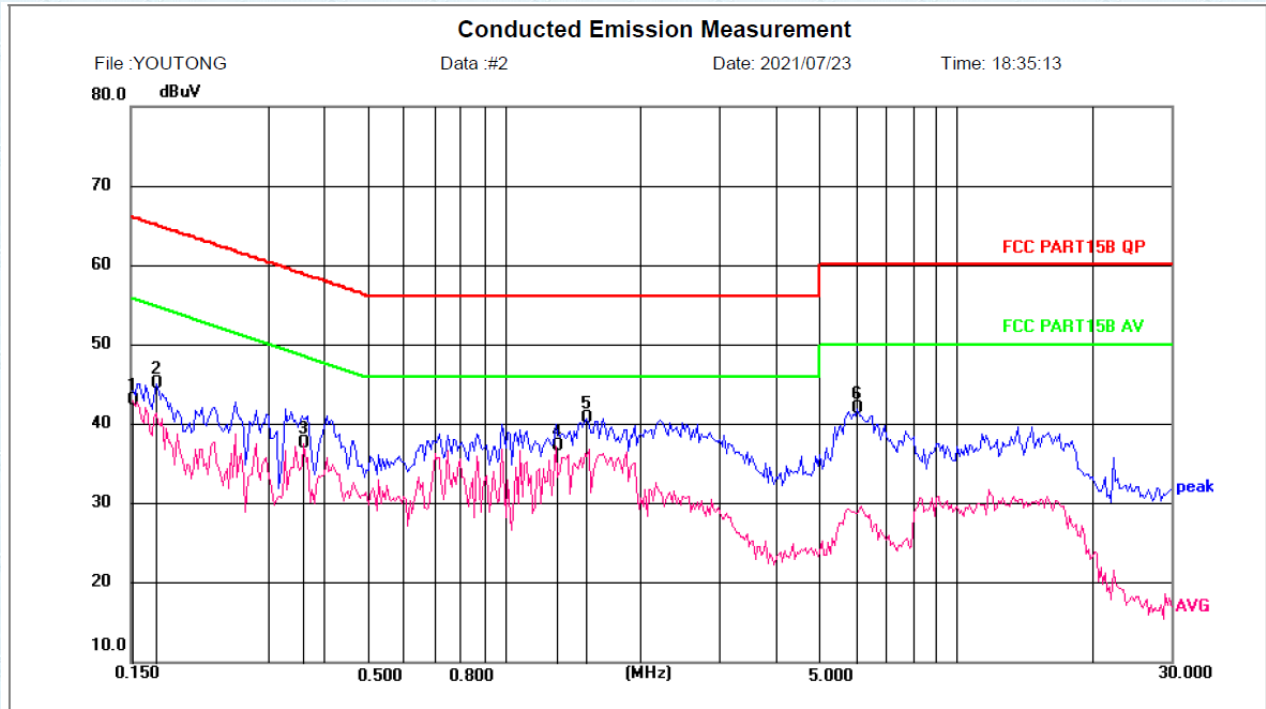


Site: Shielding Room
 Limit: FCC PART15B
 EUT: Folding wireless charger stand
 M/N: WP003x
 Mode: Charging+TX 5W
 Note: Manuf:YOUTONG

Phase: **L1**
 Power: AC 120/60Hz
 Temperature: 25(C)
 Humidity: 53 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1516	35.50	10.00	45.50	55.91	10.41	AVG
2	0.1722	37.66	10.00	47.66	64.85	17.19	QP
3	0.2548	34.73	10.00	44.73	61.60	16.87	QP
4	0.2548	30.87	10.00	40.87	51.60	10.73	AVG
5 *	1.3029	26.27	10.01	36.28	46.00	9.72	AVG
6	1.5274	29.26	10.01	39.27	56.00	16.73	QP

Neutral:



Site Shielding Room Phase: **N** Temperature: 25(C)

Limit: FCC PART15B Power: AC 120/60Hz Humidity: 53%

EUT: Folding wireless charger stand

M/N: WP003x

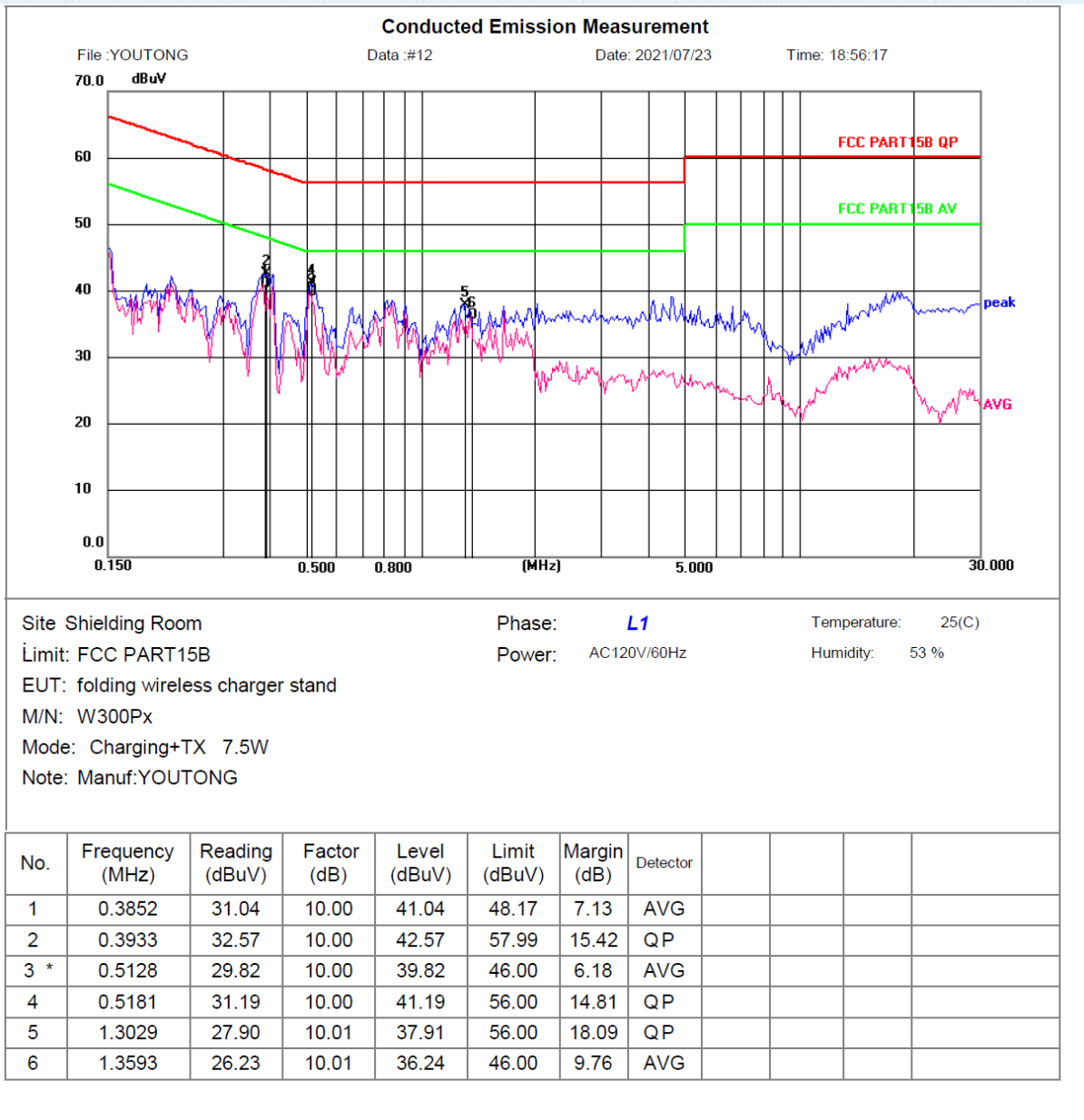
Mode: Charging+TX 5W

Note: Manuf:YOUTONG

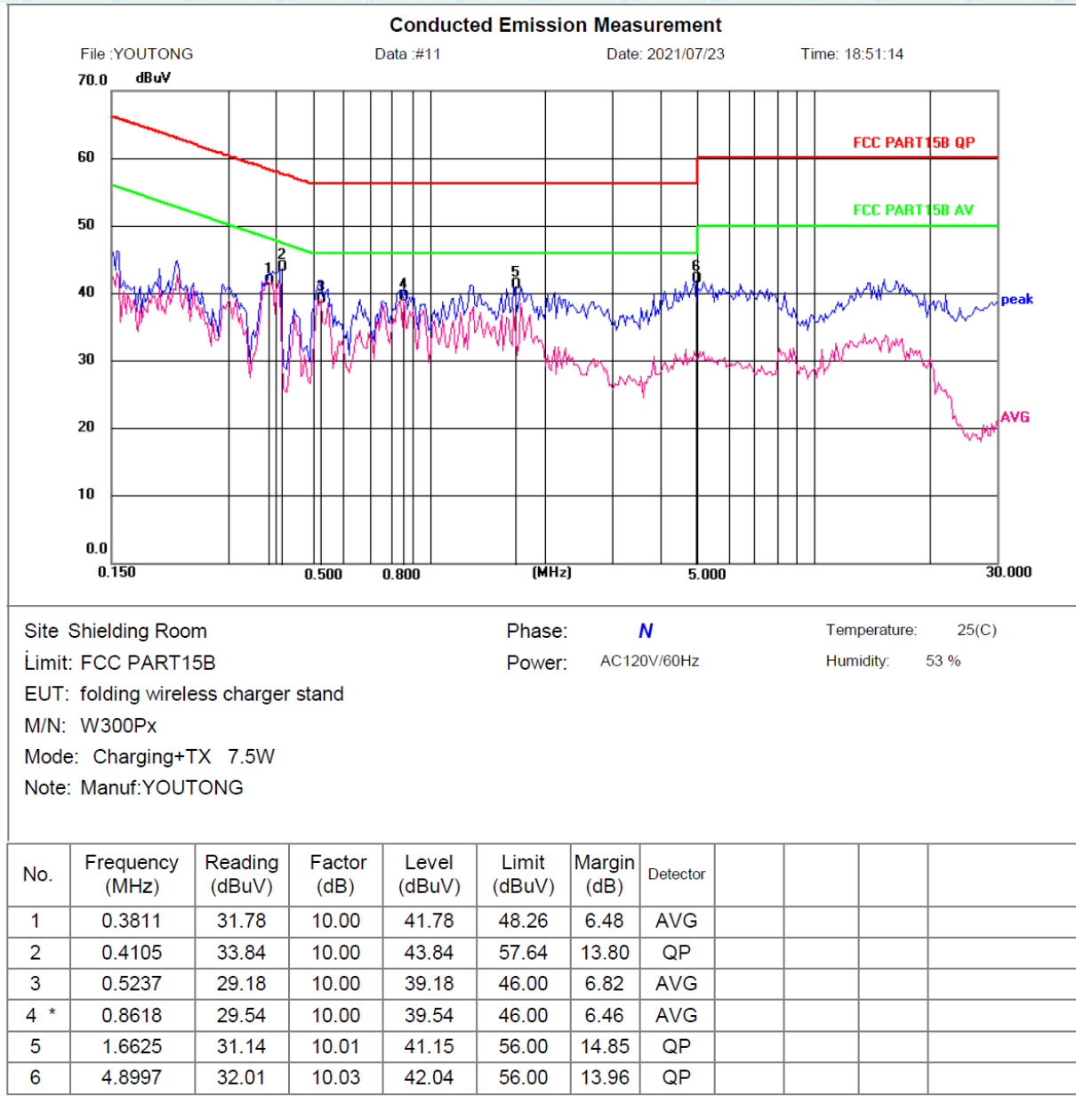
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector				
1	0.1514	33.00	10.00	43.00	55.92	12.92	AVG				
2	0.1703	35.13	10.00	45.13	64.95	19.82	QP				
3	0.3613	27.65	10.00	37.65	48.70	11.05	AVG				
4 *	1.3027	27.27	10.01	37.28	46.00	8.72	AVG				
5	1.5273	30.76	10.01	40.77	56.00	15.23	QP				
6	6.0562	31.86	10.04	41.90	60.00	18.10	QP				

Input 9V, Output Power: 7.5W

Line:

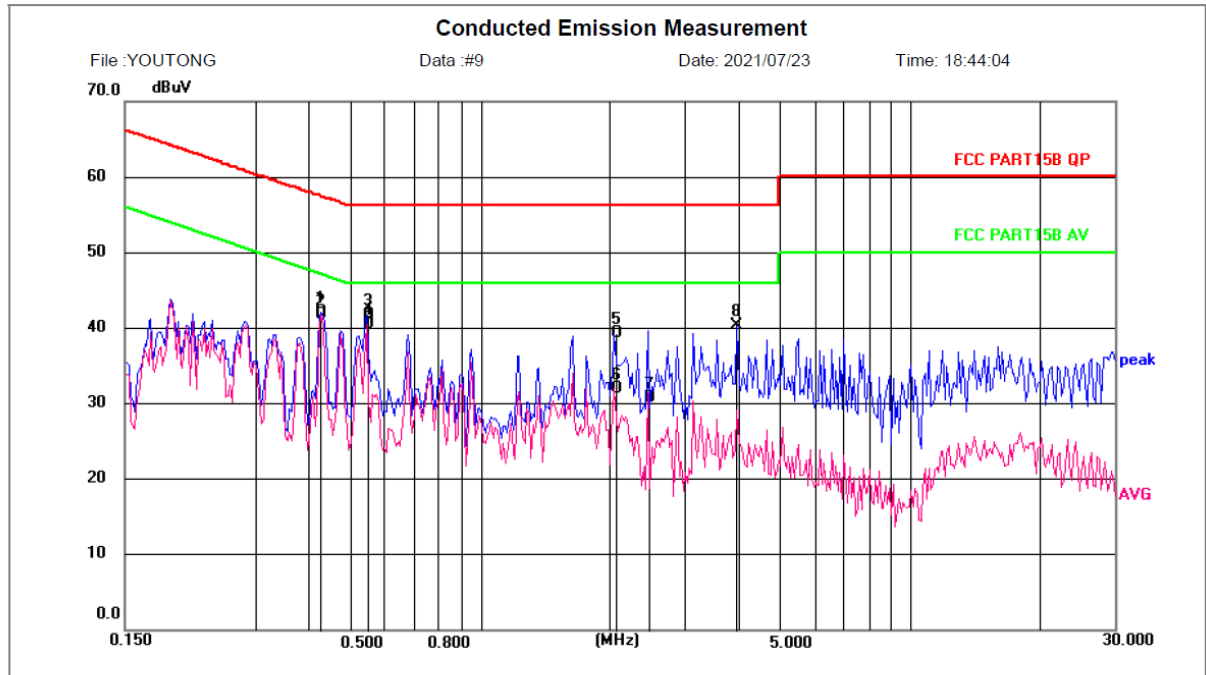


Neutral:



Input 9V, Output Power: 10W

Line:

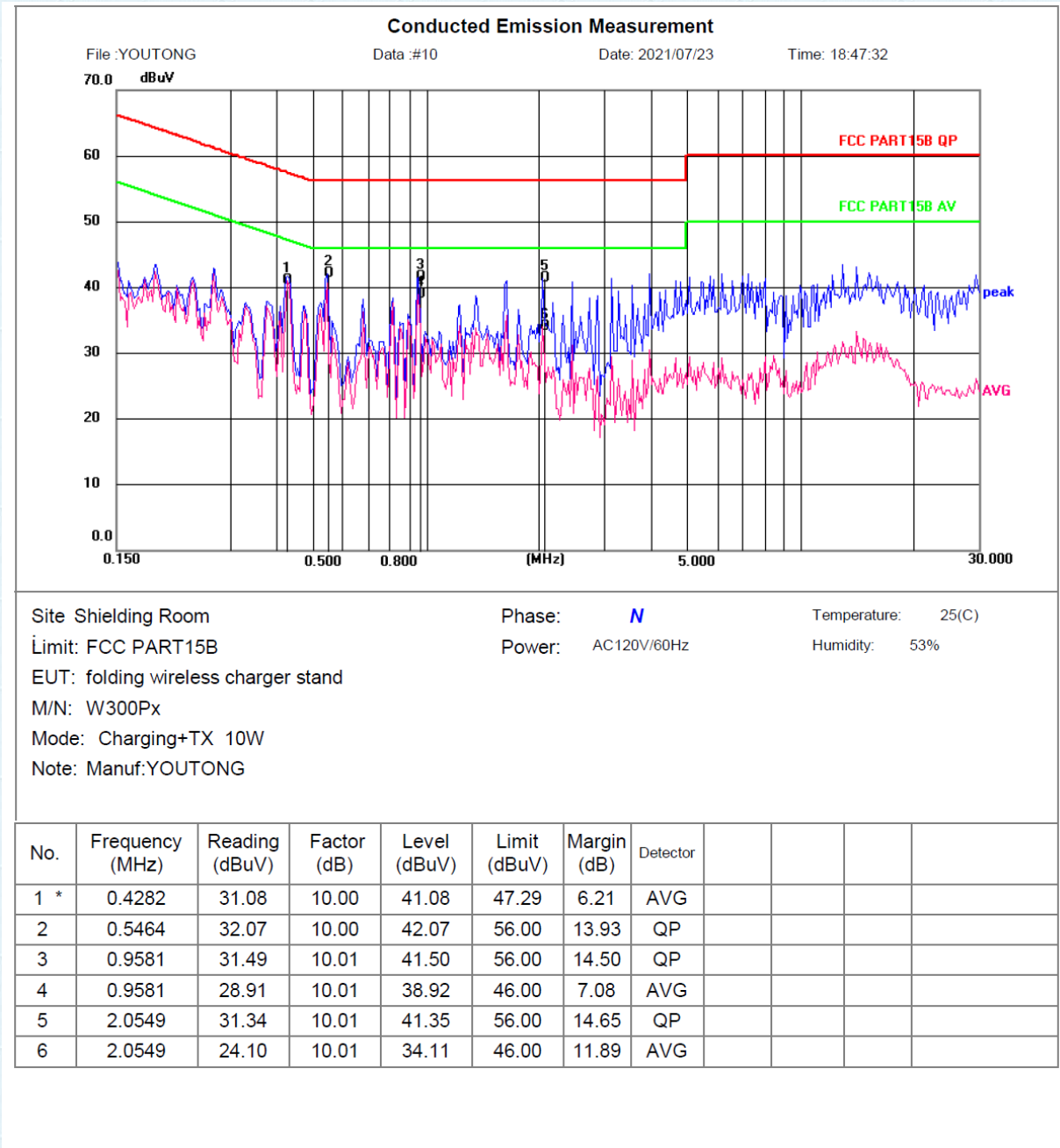


Site Shielding Room
 Limit: FCC PART15B
 EUT: folding wireless charger stand
 M/N: W300Px
 Mode: Charging+TX 10W
 Note: Manuf: YOUTONG

Phase: **L1**
 Power: AC120V/60Hz
 Temperature: 25(C)
 Humidity: 53 %

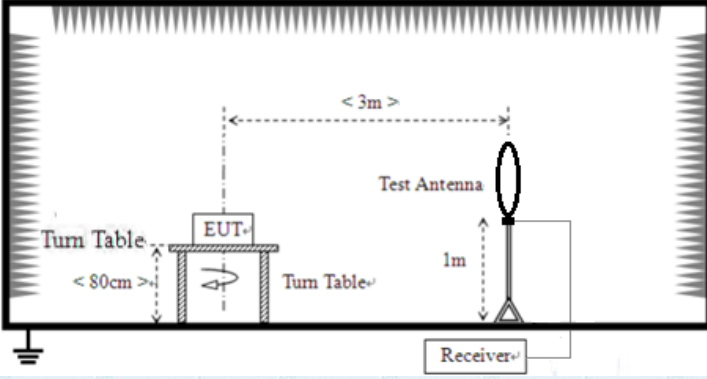
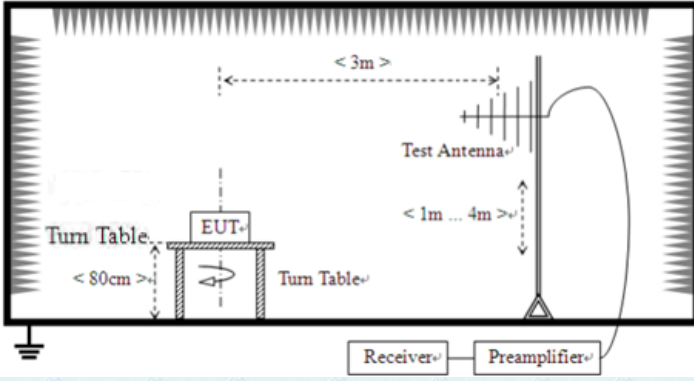
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.4282	42.14	0.00	42.14	57.29	15.15	QP
2	0.4282	41.77	0.00	41.77	47.29	5.52	AVG
3	0.5464	41.70	0.00	41.70	56.00	14.30	QP
4 *	0.5464	40.56	0.00	40.56	46.00	5.44	AVG
5	2.0549	39.24	0.00	39.24	56.00	16.76	QP
6	2.0549	31.98	0.00	31.98	46.00	14.02	AVG
7	2.4606	30.68	0.00	30.68	56.00	25.32	QP
8	3.9639	40.26	0.00	40.26	56.00	15.74	peak

Neutral:



Spurious Emission

Test Requirement:	FCC Part15 C Section 15.209				
Test Method:	ANSI C63.10:2013				
Test Frequency Range:	9kHz to 1GHz				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Remark
	9kHz- 30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak Value
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
		AV	1MHz	10Hz	Average Value
Remark: For the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission test in these three bands are based on measurements employing an average detector.					
Limit: (Spurious Emissions)	Limits for frequency below 30MHz				
	Frequency	Limit (uV/m)	Measurement Distance(m)	Remark	
	0.009-0.490	2400/F(kHz)	300	Quasi-peak Value	
	0.490-1.705	24000/F(kHz)	30	Quasi-peak Value	
	1.705-30	30	30	Quasi-peak Value	
	Limits for frequency Above 30MHz				
	Frequency	Limit (dBuV/m @3m)	Remark		
	30MHz-88MHz	40.00	Quasi-peak Value		
	88MHz-216MHz	43.50	Quasi-peak Value		
	216MHz-960MHz	46.00	Quasi-peak Value		
960MHz-1GHz	54.00	Quasi-peak Value			
Above 1GHz	54.00	Average Value			
	74.00	Peak Value			
Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.					
Test Procedure:	<ol style="list-style-type: none"> The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 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. 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 rota table was turned from 0 degrees to 360 degrees to find the maximum reading. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 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 				

	<p>margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</p> <p>7. The radiation measurements are performed in X, Y, Z axis positioning. And found the Y axis positioning which it is worse case, only the test worst case mode is recorded in the report.</p>						
<p>Test setup:</p>	<p>Below 30MHz</p>  <p>30MHz ~ 1000MHz</p> 						
<p>Test Instruments:</p>	<p>Refer to section 6.0 for details</p>						
<p>Test mode:</p>	<p>Refer to section 5.2 for details</p>						
<p>Test environment:</p>	<table border="1"> <tr> <td>Temp.:</td> <td>25 °C</td> <td>Humid.:</td> <td>53%</td> <td>Press.:</td> <td>1012mbar</td> </tr> </table>	Temp.:	25 °C	Humid.:	53%	Press.:	1012mbar
Temp.:	25 °C	Humid.:	53%	Press.:	1012mbar		
<p>Test voltage:</p>	<p>AC 120V, 60Hz</p>						
<p>Test results:</p>	<p>Pass</p>						

Measurement data:

Note: Limit dBuV/m @3m = Limit dBuV/m @300m+ 80

Limit dBuV/m @3m = Limit dBuV/m @30m + 40

9kHz~30 MHz

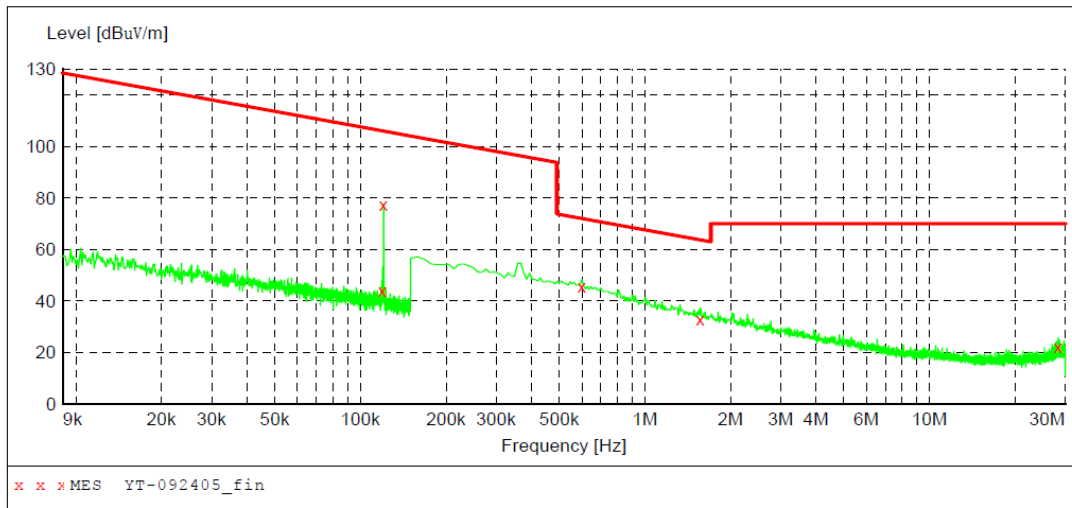
Input 5V,Output Power:5W

Radiation Emissions:FCC PART15C

EUT: M/N:WP003x
 Manufacturer: YOUTONG
 Operating Condition: Charging+TX 5W
 Test Site: 3M CHAMBER
 Operator: Luo
 Test Specification: AC 120V/60Hz
 Comment: Polarisation:Y
 Start of Test: 2021/7/24 / 18:39:48

SCAN TABLE: "FCC 15C(9K-30MHz) fin"

Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "YT-092405_fin"

2021/7/24 18:45

Frequency MHz	Level dBuV/m	Transd dB	Limit dBuV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
0.112200	44.00	12.3	106.1	62.1	AV	100.0	0.00	Y
0.120500	77.40	12.3	106.0	28.6	AV	100.0	0.00	Y
0.600000	45.70	12.4	72.0	26.3	QP	100.0	0.00	Y
1.563000	32.80	12.8	63.7	30.9	QP	100.0	0.00	Y
28.329000	22.10	10.2	70.0	47.9	QP	100.0	0.00	Y

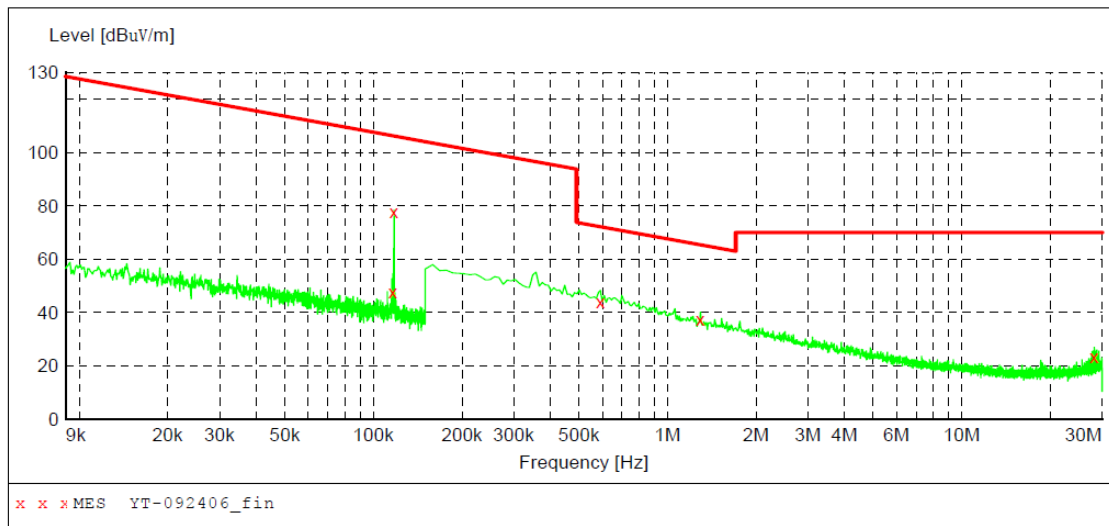
Input 9V,Output Power:7.5W

Radiation Emissions:FCC PART15C

EUT: M/N:WP003x
 Manufacturer: YOUTONG
 Operating Condition: Charging+TX 7.5W
 Test Site: 3M CHAMBER
 Operator: Luo
 Test Specification: AC 120V/60Hz
 Comment: Polarisation:Y
 Start of Test: 2021/7/24 / 18:48:11

SCAN TABLE: "FCC 15C(9K-30MHz)fin"

Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "YT-092406_fin"

2021/7/24 18:52

Frequency MHz	Level dBuV/m	Transd dB	Limit dBuV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
0.122500	47.50	12.3	106.3	58.8	AV	100.0	0.00	Y
0.117500	77.60	12.3	106.2	28.6	AV	100.0	0.00	Y
0.591000	44.00	12.4	72.2	28.2	QP	100.0	0.00	Y
1.293000	37.30	12.7	65.4	28.1	QP	100.0	0.00	Y
28.194000	23.40	10.3	70.0	46.6	QP	100.0	0.00	Y

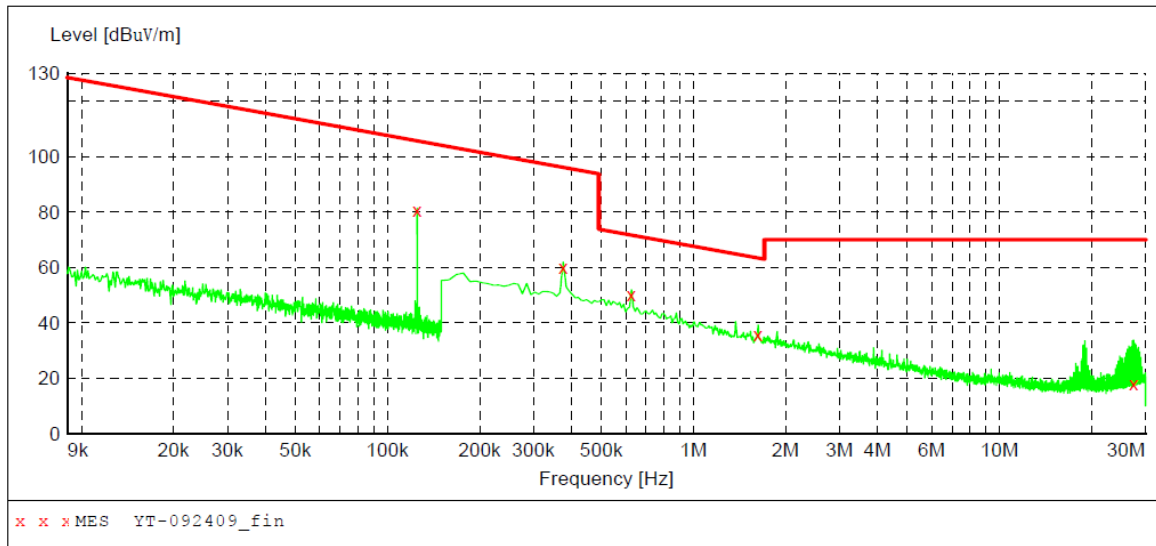
Input 9V,Output Power:10W

Radiation Emissions:FCC PART15C

EUT: M/N:WP003x
 Manufacturer: YOUTONG
 Operating Condition: Charging+TX 10W
 Test Site: 3M CHAMBER
 Operator: Luo
 Test Specification: AC 120V/60Hz
 Comment: Polarisation:Y
 Start of Test: 2021/7/24 / 19:04:10

SCAN TABLE: "FCC 15C(9K-30MHz) fin"

Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "YT-092409_fin"

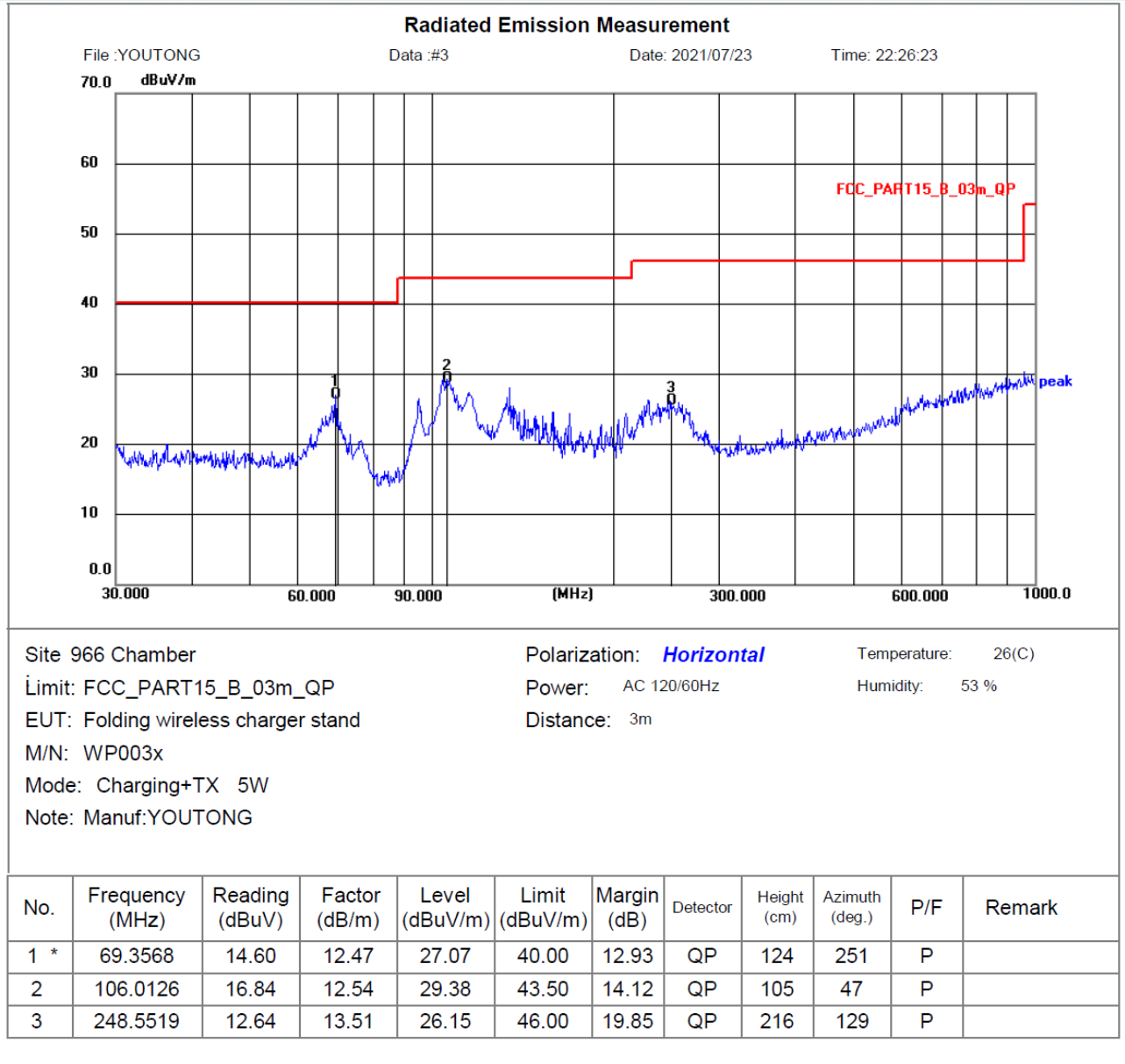
2021/7/24 19:09

Frequency MHz	Level dBuV/m	Transd dB	Limit dBuV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
0.123000	80.50	12.3	105.7	25.2	AV	100.0	0.00	Y
0.375000	60.20	12.4	96.1	35.9	AV	100.0	0.00	Y
0.627000	50.20	12.4	71.7	21.5	QP	100.0	0.00	Y
1.626000	35.90	12.8	63.4	27.5	QP	100.0	0.00	Y
27.438000	18.00	10.4	70.0	52.0	QP	100.0	0.00	Y

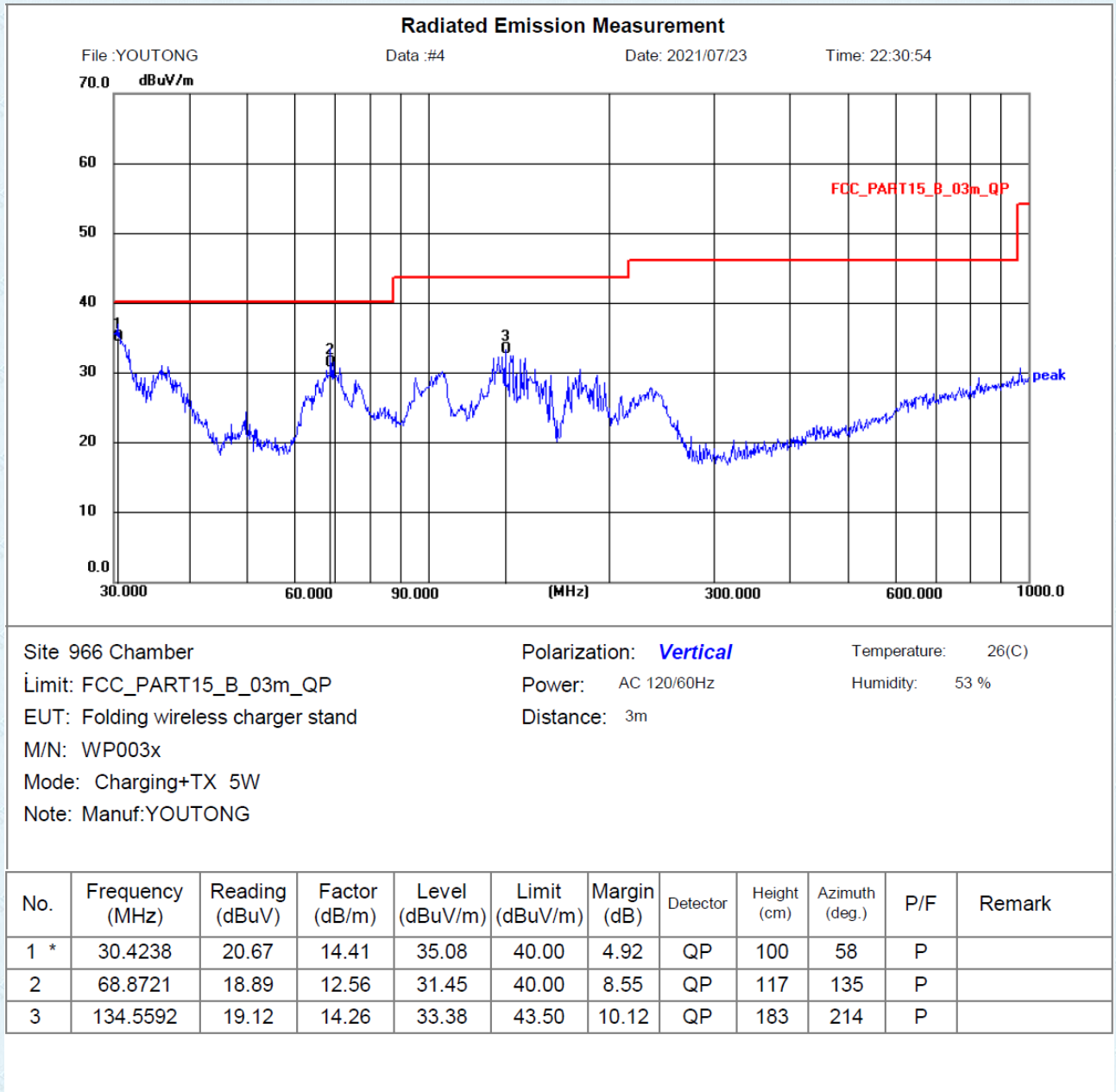
Input 5V,Output Power:5W

30MHz~1GHz

Horizontal



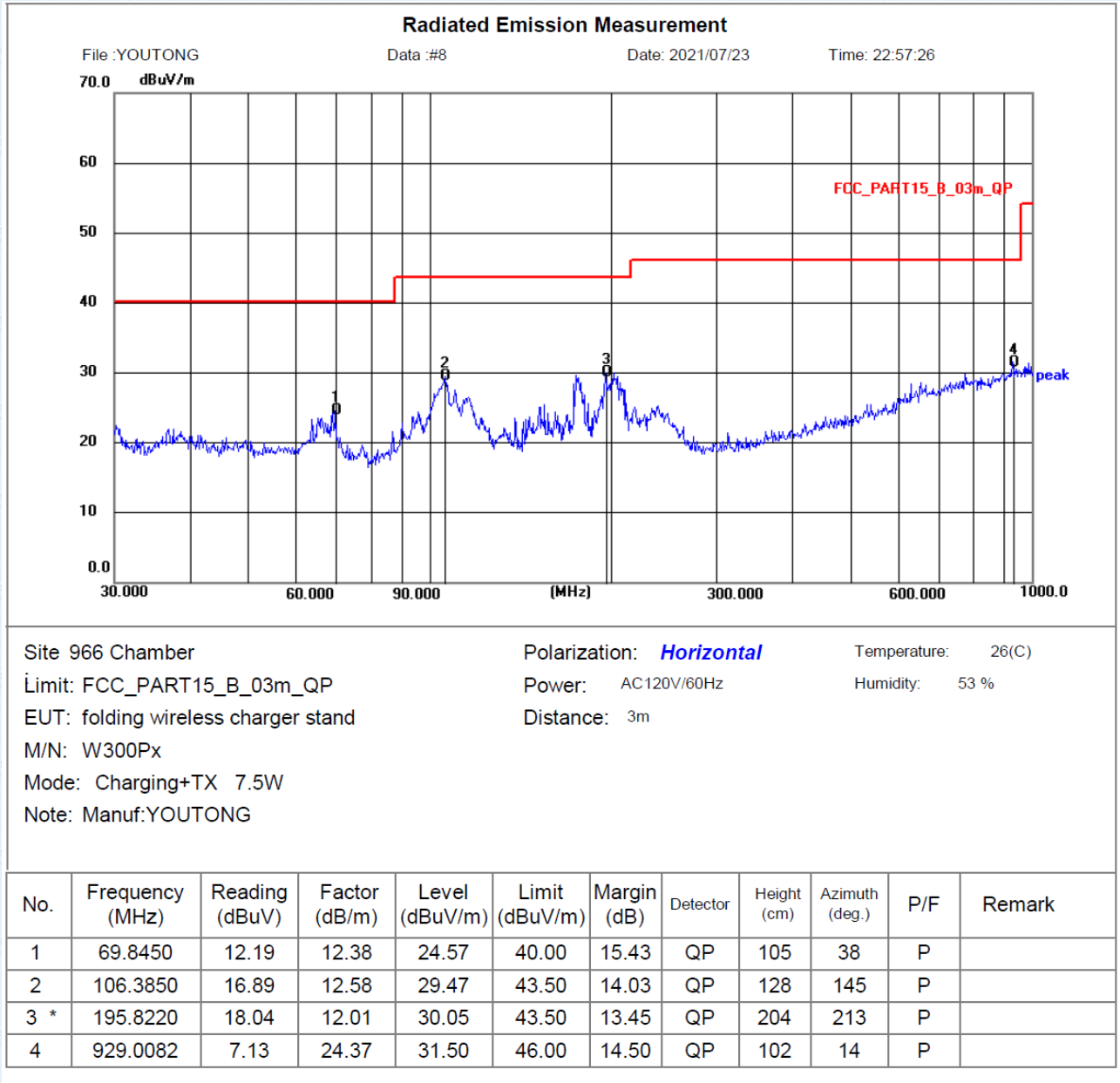
Vertical



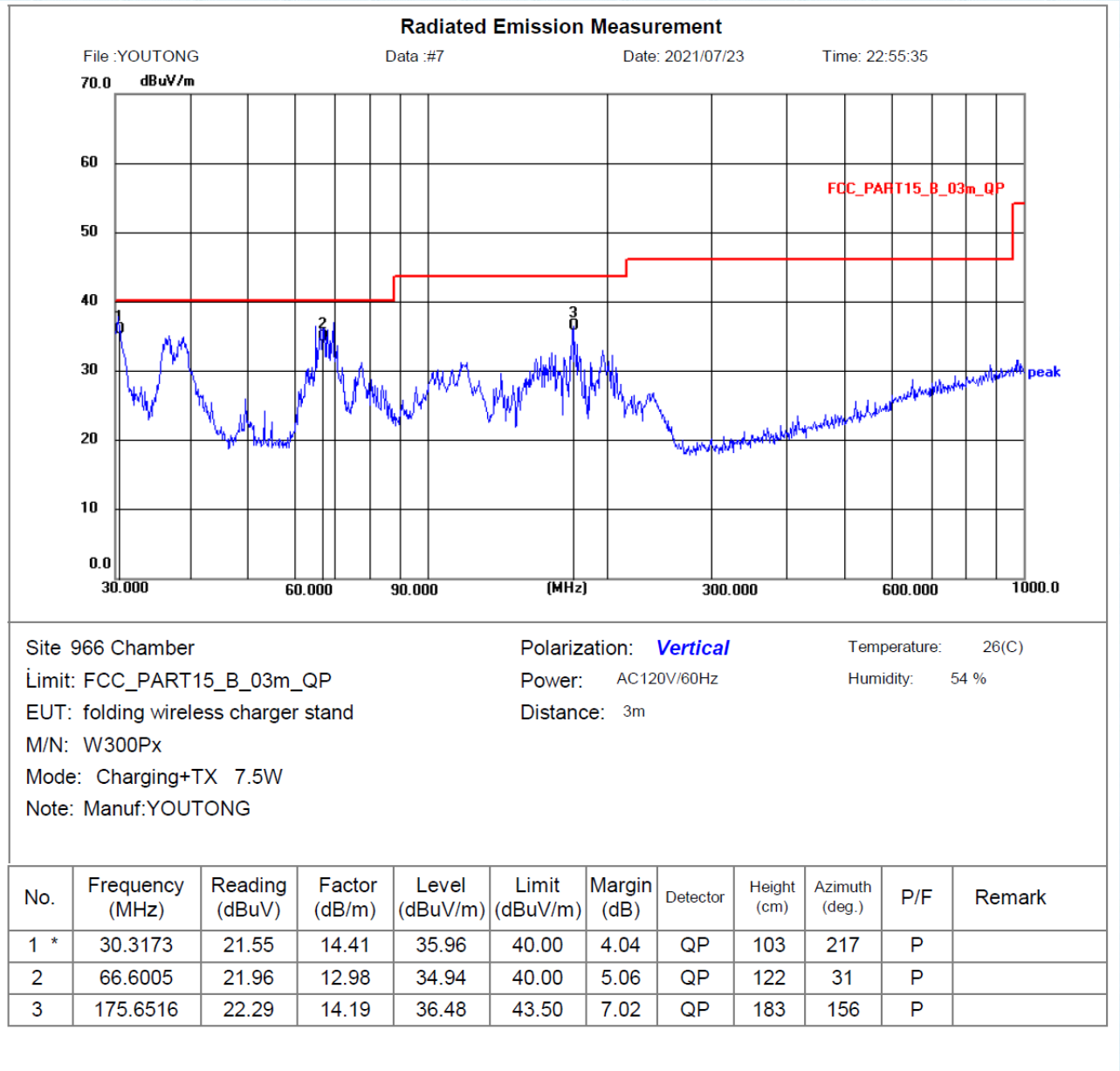
Input 9V,Output Power:7.5W

30MHz~1GHz

Horizontal



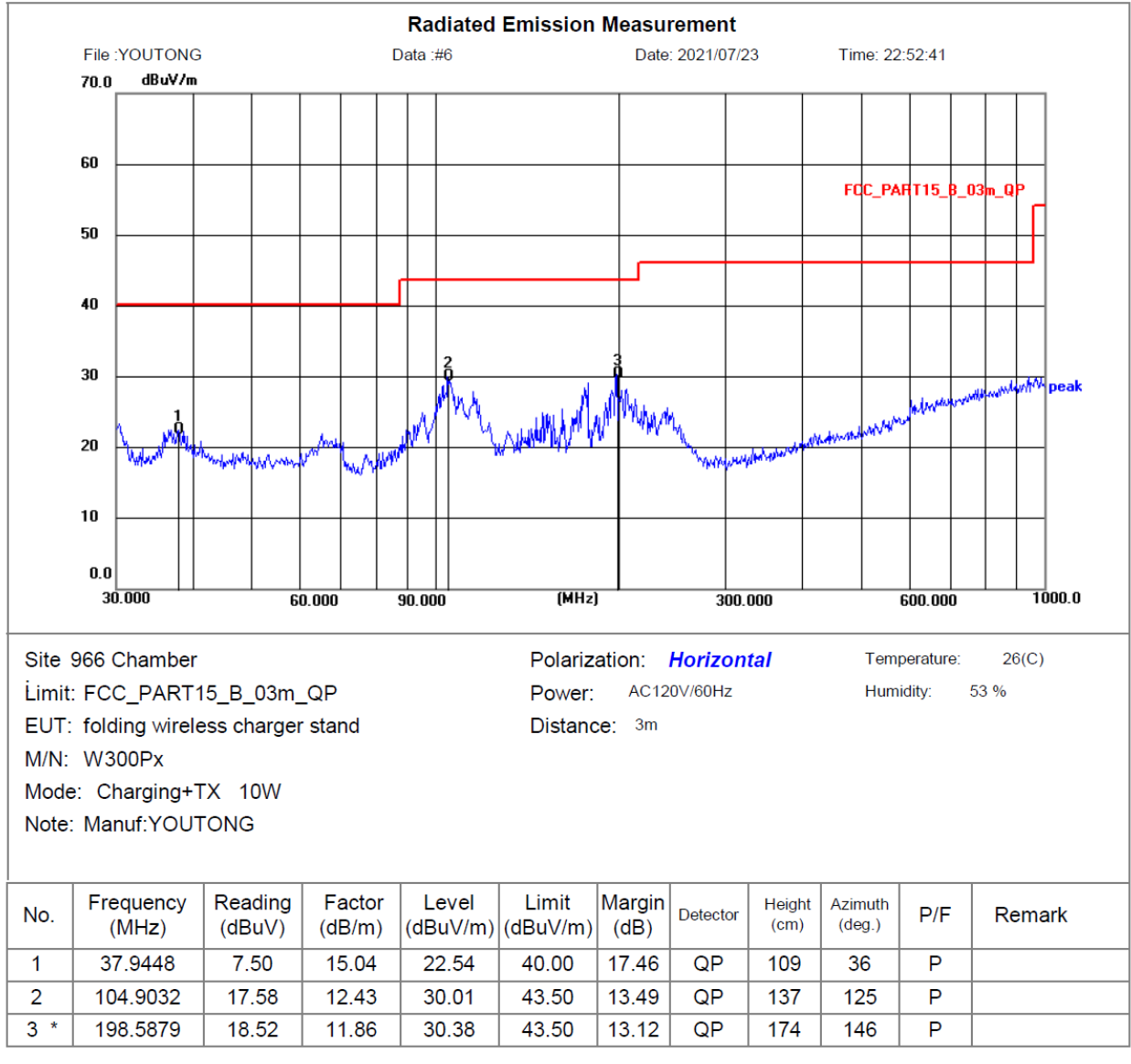
Vertical



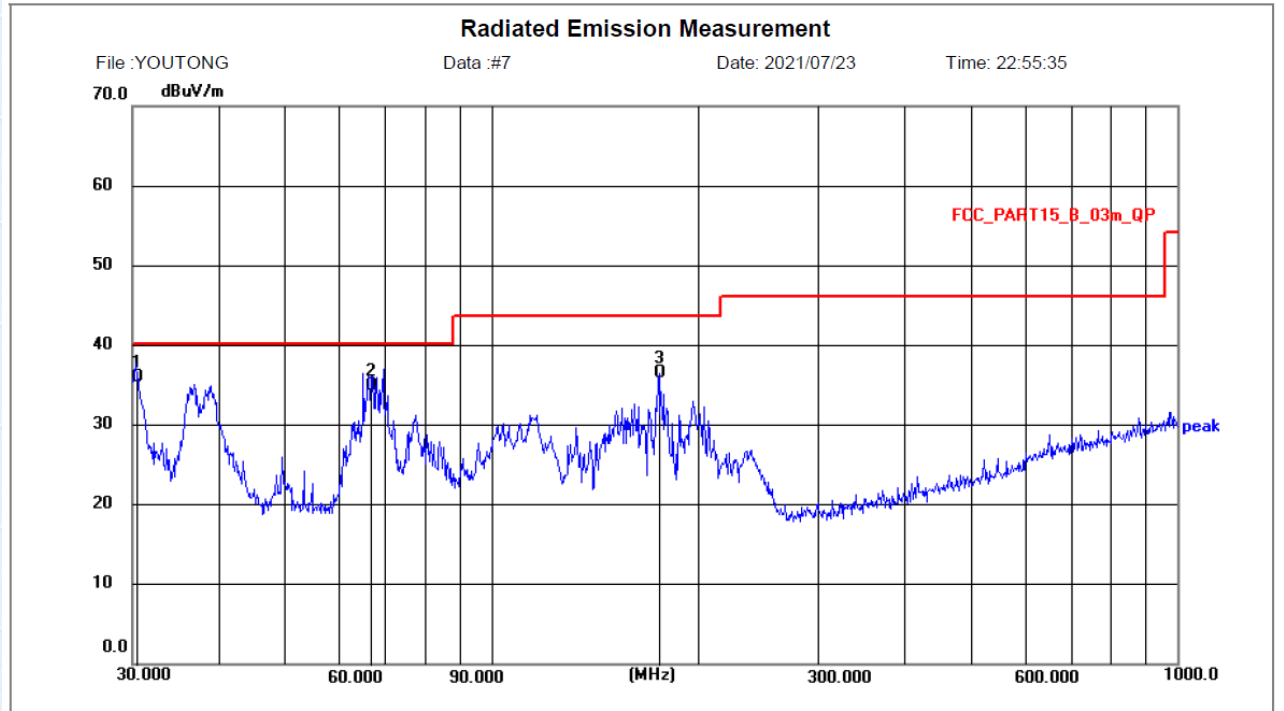
Input 9V,Output Power:10W

30MHz~1GHz

Horizontal



Vertical



Site 966 Chamber Polarization: **Vertical** Temperature: 26(C)

Limit: FCC_PART15_B_03m_QP Power: AC120V/60Hz Humidity: 54 %

EUT: folding wireless charger stand Distance: 3m

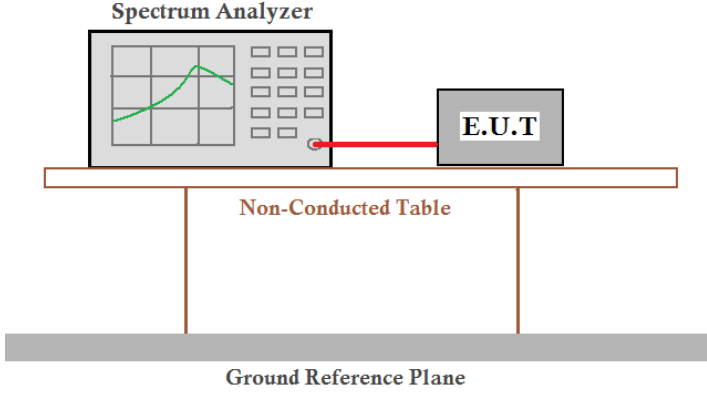
M/N: W300Px

Mode: Charging+TX 7.5W

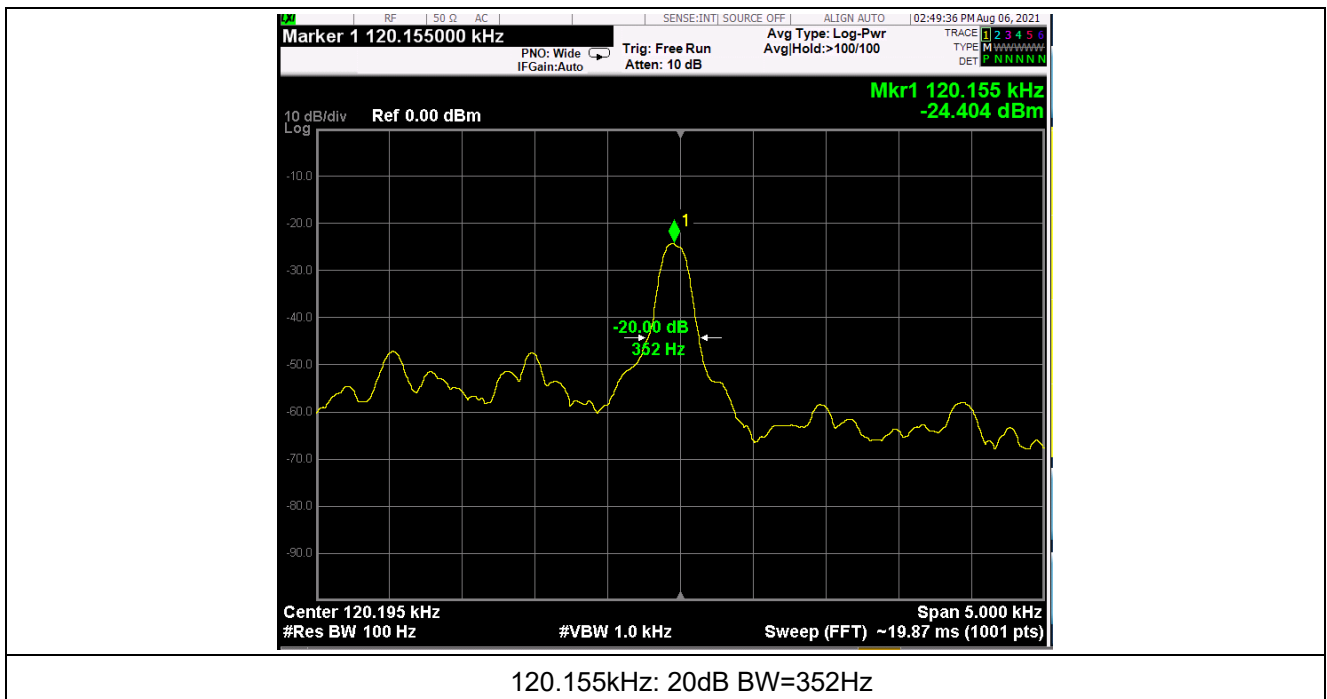
Note: Manuf:YOUTONG

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	30.3173	21.55	14.41	35.96	40.00	4.04	QP	103	217	P	
2	66.6005	21.96	12.98	34.94	40.00	5.06	QP	122	31	P	
3	175.6516	22.29	14.19	36.48	43.50	7.02	QP	183	156	P	

7.3 20dB Occupy Bandwidth

Test Requirement:	FCC Part15 C Section 15.215
Test Method:	ANSI C63.10:2013
Test setup:	 <p>The diagram illustrates the test setup. A Spectrum Analyzer is connected via a red cable to an E.U.T. (Equipment Under Test). Both are placed on a Non-Conducted Table. Below the table is a Ground Reference Plane.</p>
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement Data



8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II** for details.

-----End-----