FCC TEST REPORT			
	FCC ID: 2BM8K-TMAX10K		
Report No.	: <u>SSP25020248-1E</u>		
Prepared For	: AMAZINGTHING (DONGGUAN)COLTD		
Product Name	: Amazingthing Thunder Max 10000mAh (Power Bank)		
Model Name	: <u>TMAX10K</u>		
FCC Rule	: FCC Part 15 Subpart C		
Date of Issue	: 2025-03-27		
Prepared By	: Shenzhen CCUT Quality Technology Co., Ltd.		
	CCUT		
Shenzhen CCUT Quality Technology Co., Ltd.			
	echnology Industrial Park, Yutang Street, Guangming District, Shenzhen, a; (Tel.:+86-755-23406590 website: www.ccuttest.com)		
This test report is limited to the	above client company and the product model only. It may not be duplicated permitted by Shenzhen CCUT Quality Technology Co., Ltd.		

## **Test Report Basic Information**

	▲			
Applicant	AMAZINGTHING (DONGGUAN)COLTD			
	Room 701, Unit 3, Building 1, Anhe innovationTechnology Park, No.16, Bihu			
Address of Applicant	Road, Fenggang Town Dongguan China			
nutress of Applicant	Koud, i enggang Town Dongguan ennia			
Manufacturer	Shenzhen Haopin Technology Co., LTD			
	North of the 11th floor, A2 building, Xinghua Xiong, Baihua Community,			
Address of Manufacturer:	Guangming Street, Guangming District, Shenzhen			
Product Name	Amazingthing Thunder Max 10000mAh (Power Bank)			
Brand Name:	Amazingthing			
Main Model	TMAX10K			
Series Models	TMAX10KBK, TMAX10KBU, TMAX10KGY			
	FCC Part 15 Subpart C			
	ANSI C63.4-2014			
Test Standard	ANSI C63.10-2013			
Date of Test	2025-03-12 to 2025-03-21			
Test Result	PASSED			
Tested Engineer	Colin Chen (Colin Chen) ality To			
	Lieber Ouyang (Lieber Ouyang)			
	Tiller DAMANE			
Project Manager	2/1000 (Lieber Ouyang) APPROVED			
	Lahm Peng (Lahm Peng)			
Authorized Signatory	(Lahm Peng)			
Note · This test report is limited	to the above client company and the product model only. It may not be			
-				
	ted by Shenzhen CCUT Quality Technology Co., Ltd All test data presented in			
this test report is only applicable	e to presented test sample.			

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## **Revision History**

Revision	Issue Date	Description	Revised By
V1.0	2025-03-27	Initial Release	Lahm Peng

# **1. General Information**

## **1.1 Product Information**

Product Name:	Amazingthing Thunder Max 10000mAh (Power Bank)
Trade Name:	Amazingthing
Main Model:	TMAX10K
Series Models:	TMAX10KBK, TMAX10KBU, TMAX10KGY
	Type-C Input: 5V=3A, 9V=2A, 12V=1.5A (18W Max)
	Type-C1 Cable Input: 5V=3A, 9V=2A, 12V=1.5A (18W Max)
	Type-C Output: 5V=3A, 5V=4.5A, 9V=2.22A, 10V=2.25A, 12V=1.67A (22.5W Max)
Datad Valtaga	Type-C1 Cable Output: 5V=3A, 5V=4.5A, 9V=2.22A, 10V=2.25A, 12V=1.67A
Rated Voltage:	(22.5W Max)
	Type-C2 Cable Output: 5V=2.4A (12W Max)
	Watch Wireless Output: 2W (Max)
	Wireless Output: 5W, 7.5W, 10W, 15W (Max)
Power Adapter:	-
Battery:	DC 3.85V, 10000mAh, 38.5Wh
Test Sample No:	SSP25020248-1
Hardware Version:	V1.0
Software Version:	V1.0
Note 1: The test data is g	athered from a production sample, provided by the manufacturer.
Note 2: The color of app	bearance and model name of series models listed are different from the main model,
but the circuit and the el	ectronic construction are the same, declared by the manufacturer.

Wireless Specification			
Wireless Standard:	Wireless charging		
Operating Energy operation	Wireless charging Output (Phone):110.5kHz-205kHz,		
Operating Frequency:	Wireless charging Output (Watch): 300kHz-360kHz		
Modulation:	ASK		
Antenna Gain:	0dBi		
Type of Antenna:	Coil Antenna		
Type of Device:	Portable Device Device Mobile Device		

## **1.2 Test Setup Information**

List of Test Mo	odes					
Test Mode		Description		Remark		
TM1		Wireless charging 15	SW	-		
TM2		Wireless charging 10	W	-		
TM3		Wireless charging 7.5	5W	-		
TM4		Wireless charging 5	W	-		
TM5		Wireless charging 2	W			
TM6		Wireless charging 5W+Ch	argiing	-		
TM7		Wireless charging 2W+Ch	argiing	-		
Note: All m	odes have be	en tested and only the worst	mode Wireless charging	15W and Wireless charging		
5W+Chargiir	5W+Chargiing, Wireless charging 2W and Wireless charging 2W+Chargiing data is represented in the report.					
List and Detai	ls of Auxiliary	/ Cable				
Descri	Description Length (cm) Shielded/Unshielded With/Without Ferrite					
USB C	able	100 Unshielded		Without Ferrite		
-				-		
List and Detai	List and Details of Auxiliary Equipment					
Descri	Description Manufacturer Model Serial Number					
Dummy	y load	YBZ YBZ-001		N/A		
Dummy	y load	YBZ YBZ-002		N/A		
Adap	oter	UGREEN	CD289	90324		

## 1.3 Compliance Standards

Compliance Standards		
ECC Dort 15 Subport C	FEDERAL COMMUNICATIONS COMMISSION, RADIO FREQUENCY DEVICES,	
FCC Part 15 Subpart C	Intentional Radiators	
All measurements contained in this	report were conducted with all above standards	
According to standards for test	methodology	
ECC Dout 15 Submout C	FEDERAL COMMUNICATIONS COMMISSION, RADIO FREQUENCY DEVICES,	
FCC Part 15 Subpart C	Intentional Radiators	
	American National Standard for Methods of Measurement of Radio-Noise Emissions	
ANSI C63.4-2014	from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40	
	GHz.	
ANSI C63.10-2013	American National Standard of Procedures for Compliance Testing of Unlicensed	
ANSI C63.10-2013	Wireless Devices	
Maintenance of compliance is the responsibility of the manufacturer or applicant. Any modification of the product, which		
result is lowering the emission, sho	uld be checked to ensure compliance has been maintained.	

## **1.4 Test Facilities**

	Shenzhen CCUT Quality Technology Co., Ltd.		
Laboratory Name:	1F, Building 35, Changxing Technology Industrial Park, Yutang Street,		
	Guangming District, Shenzhen, Guangdong, China		
CNAS Laboratory No.:	L18863		
A2LA Certificate No.:	6893.01		
FCC Registration No:	583813		
FCC Designation No.:	CN1373		
ISED Registration No.:	CN0164		
All measurement facilities used to collect the measurement data are located at 1F, Building 35, Changxing			
Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China.			

Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
Conducted Emissions					
AMN	ROHDE&SCHWARZ	ENV216	101097	2024-08-07	2025-08-06
EMI Test Receiver	ROHDE&SCHWARZ	ESPI	100242	2024-08-07	2025-08-06
Test Cable	N/A	Cable 5	N/A	2024-08-07	2025-08-06
EMI Test Software	FARA	EZ-EMC	EMEC-3A1+	N/A	N/A
		Radiated Emission	15		
EMI Test Receiver	ROHDE&SCHWARZ	ESPI	100154	2024-08-07	2025-08-06
Spectrum Analyzer	KEYSIGHT	N9020A	MY48030972	2024-08-07	2025-08-06
Amplifier	SCHWARZBECK	BBV 9743B	00251	2024-08-07	2025-08-06
Amplifier	HUABO	YXL0518-2.5-45		2024-08-07	2025-08-06
Loop Antenna	DAZE	ZN30900C	21104	2024-08-03	2025-08-02
Broadband Antenna	SCHWARZBECK	VULB 9168	01320	2024-08-03	2025-08-02
Horn Antenna	SCHWARZBECK	BBHA 9120D	02553	2024-08-03	2025-08-02
Attenuator	QUANJUDA	6dB	220731	2024-08-07	2025-08-06
Test Cable	N/A	Cable 1	N/A	2024-08-07	2025-08-06
Test Cable	N/A	Cable 2	N/A	2024-08-07	2025-08-06
Test Cable	N/A	Cable 3	N/A	2024-08-07	2025-08-06
Test Cable	N/A	Cable 4	N/A	2024-08-07	2025-08-06
EMI Test Software	FARA	EZ-EMC	FA-03A2 RE+	N/A	N/A
Conducted RF Testing					
RF Test System	MWRFTest	MW100-RFCB	220418SQS-37	2024-08-07	2025-08-06
Spectrum Analyzer	KEYSIGHT	N9020A	ATO-90521	2024-08-07	2025-08-06

## **1.5 List of Measurement Instruments**

## **1.6 Measurement Uncertainty**

Test Item	Conditions	Uncertainty
Conducted Emissions	9kHz ~ 30MHz	±1.64 dB
Radiated Emissions	9kHz ~ 30MHz	±2.88 dB
	30MHz ~ 1GHz	±3.32 dB
	1GHz ~ 18GHz	±3.50 dB
	18GHz ~ 40GHz	±3.66 dB
Occupied Bandwidth	9kHz ~ 26GHz	±4.0 %

# 2. Summary of Test Results

FCC Rule	Description of Test Item	Result		
FCC Part 15.203	Antenna Requirement	Passed		
FCC Part 15.207	Conducted Emissions	Passed		
FCC Part 15.209	Radiated Emissions	Passed		
FCC Part 15.215(c)	Occupied Bandwidth	Passed		
Passed: The EUT complies with the essential requirements in the standard Failed: The EUT does not comply with the essential requirements in the standard N/A: Not applicable				

## 3. Antenna Requirement

### 3.1 Standard and Limit

According to FCC Part 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.

#### **3.2 Test Result**

This product has an Coil antenna, fulfill the requirement of this section.

## 4. Conducted Emissions

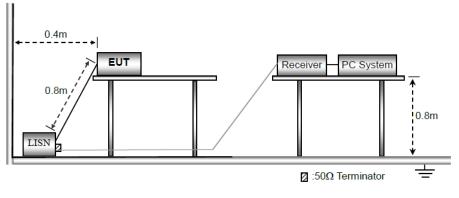
### 4.1 Standard and Limit

According to the rule FCC Part 15.207, Conducted emissions limit, the limit for a wireless device as below:

Frequency of Emission	Conducted emissions (dBuV)								
(MHz)	Quasi-peak	Average							
0.15-0.5	66 to 56	56 to 46							
0.5-5	56	46							
5-30	5-30 60 50								
Note 1: Decreases with the log	Note 1: Decreases with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz								
Note 2: The lower limit applies	s at the band edges								

#### 4.2 Test Procedure

Test is conducting under the description of ANSI C63.10 - 2013 section 6.2.



Test Setup Block Diagram

a) The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

b) The following is the setting of the receiver
Attenuation: 10dB
Start Frequency: 0.15MHz
Stop Frequency: 30MHz
IF Bandwidth: 9kHz

c) The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

d) Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

e) I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

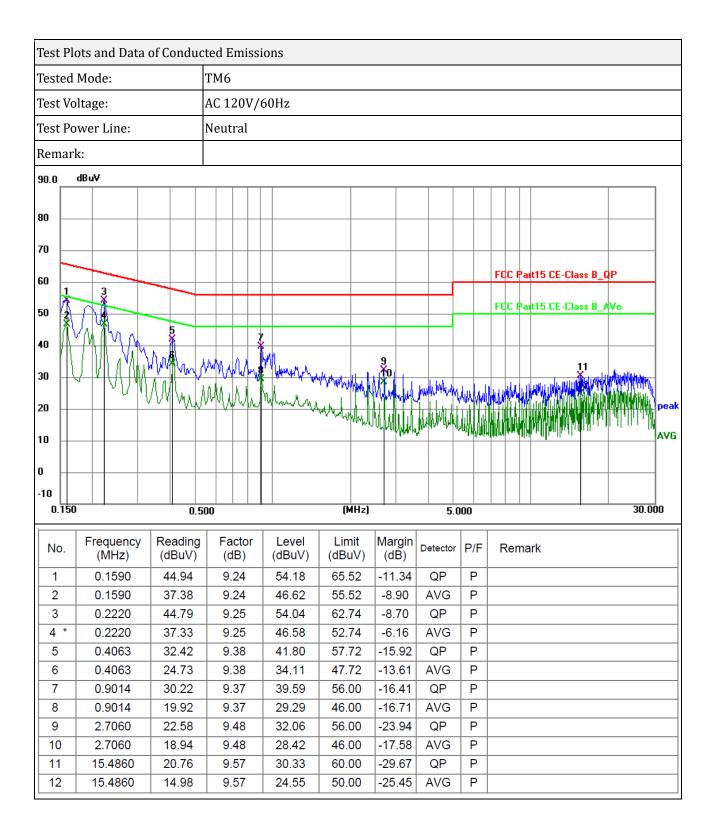
f) LISN is at least 80 cm from nearest part of EUT chassis.

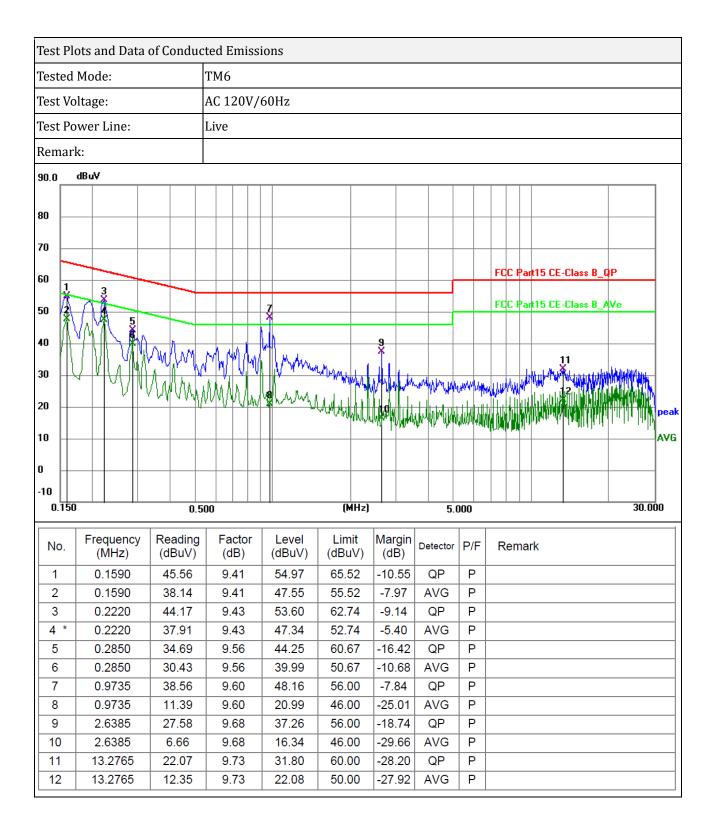
g) For the actual test configuration, please refer to the related Item - photographs of the test setup.

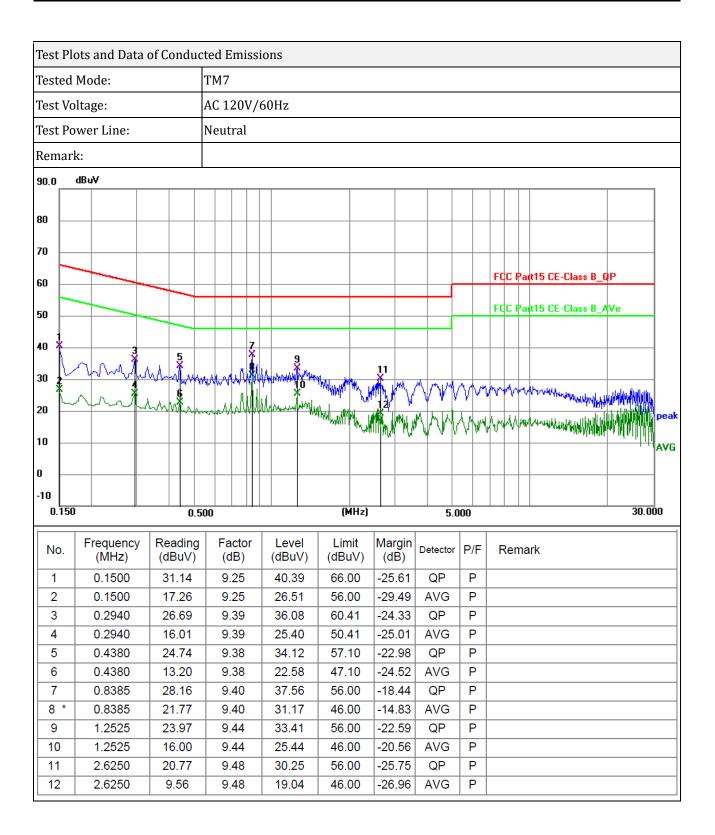
#### 4.3 Test Data and Results

Based on all tested mode data, the EUT complied with the FCC Part 15.207 standard limit for a wireless device, and with the worst case TM6 and TM7 as below:

Remark: Level = Reading + Factor, Margin = Level - Limit







Test	: Plo	ts and Data	of Conduc	cted Emissi	ons								
Test	ed I	Mode:		TM7									
Test	: Vol	tage:		AC 120V/0	120V/60Hz								
Test	: Pov	wer Line:		Live	ive								
Rem	nark	:											
90.0	(	lBu¥											
80	<u> </u>												
70													
											Class B. CD		
60										FCC Part15 CE	-LIASS B_QP		
50										FCC Part15 CE	Class B_AVe		
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40				5	7								
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	150		0.5	<u> </u>		(MHz)		5.0	)00		30.00	0	
Ì			<b>D</b> "										
No	<b>b</b> .	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark			
1		0.1949	28.45	9.39	37.84	63.83	-25.99	QP	P				
2		0.1949	14.79	9.39	24.18	53.83	-29.65	AVG	Ρ				
3		0.3074	27.70	9.59	37.29	60.04	-22.75	QP	Ρ				
4		0.3074	15.00	9.59	24.59	50.04	-25.45	AVG	Ρ				
5		0.8385	29.77	9.59	39.36	56.00	-16.64	QP	P				
6 7		0.8385	19.28	9.59	28.87	46.00 56.00	-17.13 -19.64	AVG QP	P P			$- \ $	
8		1.2524 1.2524	26.73 18.14	9.63 9.63	36.36 27.77	46.00	-19.64	AVG	P			$- \ $	
9		2.0850	20.87	9.66	30.53	56.00	-25.47	QP	P			$- \ $	
10		2.0850	11.71	9.66	21.37	46.00	-24.63	AVG	P			$- \ $	
11		5.8380	20.95	9.76	30.71	60.00	-29.29	QP	Ρ				
12	2	5.8380	11.44	9.76	21.20	50.00	-28.80	AVG	Ρ				

## **5. Radiated Emissions**

### 5.1 Standard and Limit

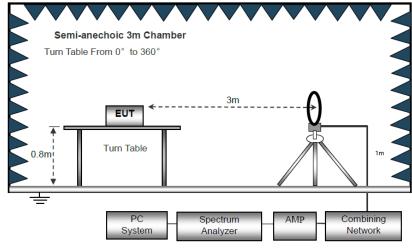
According to the rule FCC Part 15.209, Radiated emission limit for a wireless device as below:

Frequency of Emission	Field Strength	Measurement Distance
(MHz)	(micorvolts/meter)	(meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3
Note: The more stringent limit applies	at transition frequencies.	

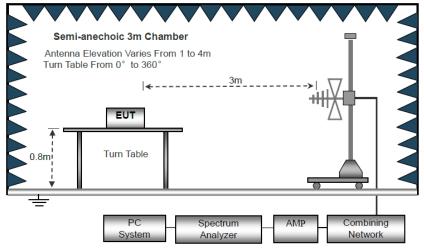
Note: Spurious Radiated Emissions measurements starting below or at the lowest crystal frequency.

#### **5.2 Test Procedure**

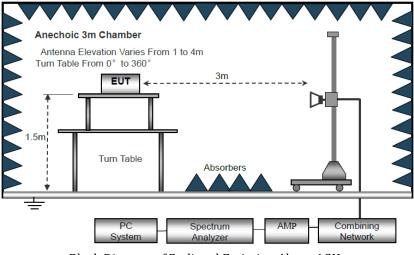
Test is conducting under the description of ANSI C63.10 - 2013 section 6.3 to 6.6.



Block Diagram of Radiated Emission Below 30MHz



Block Diagram of Radiated Emission From 30MHz to 1GHz



Block Diagram of Radiated Emission Above 1GHz

a) The EUT is placed on a turntable, which is 0.8m above ground plane for test frequency range below 1GHz, and 1.5m above ground plane for test frequency range above 1GHz.

b) EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.

c) Use the following spectrum analyzer settings: Span = wide enough to fully capture the emission being measured RBW = 1 MHz for  $f \ge 1$ GHz, 100 kHz for f < 1 GHz, 10kHz for f < 30MHz VBW  $\ge$  RBW, Sweep = auto Detector function = peak Trace = max hold

d) Follow the guidelines in ANSI C63.4-2014 with respect to maximizing the emission by rotating the EUT, adjusting the measurement antenna height and polarization, etc. The peak reading of the emission, after being corrected by the antenna factor, cable loss, pre-amp gain, etc., is the peak field strength, submit this data. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.

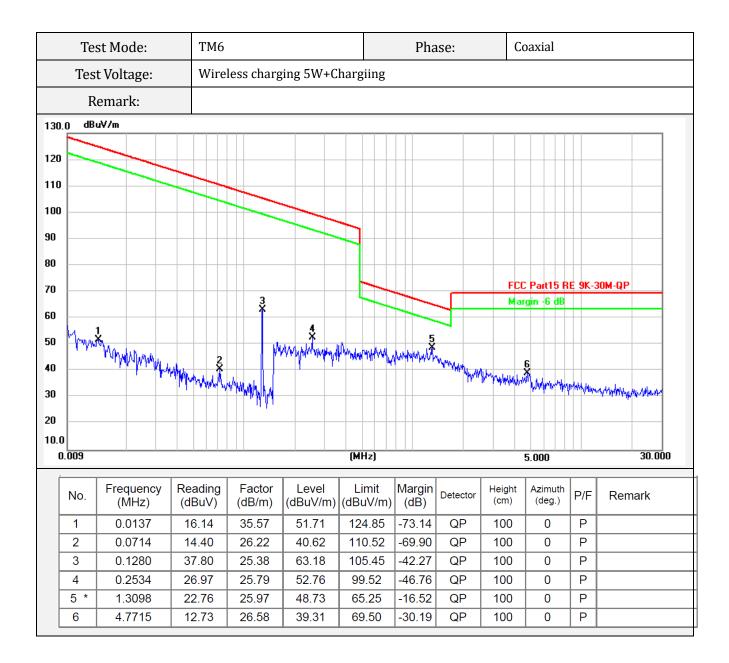
e) The peak level, once corrected, must comply with the limit specified in Section 15.209. Set the RBW = 1MHz, VBW = 10Hz, Detector = PK for AV value, while maintaining all of the other instrument settings.

f) For the actual test configuration, please refer to the related item - EUT test photos.

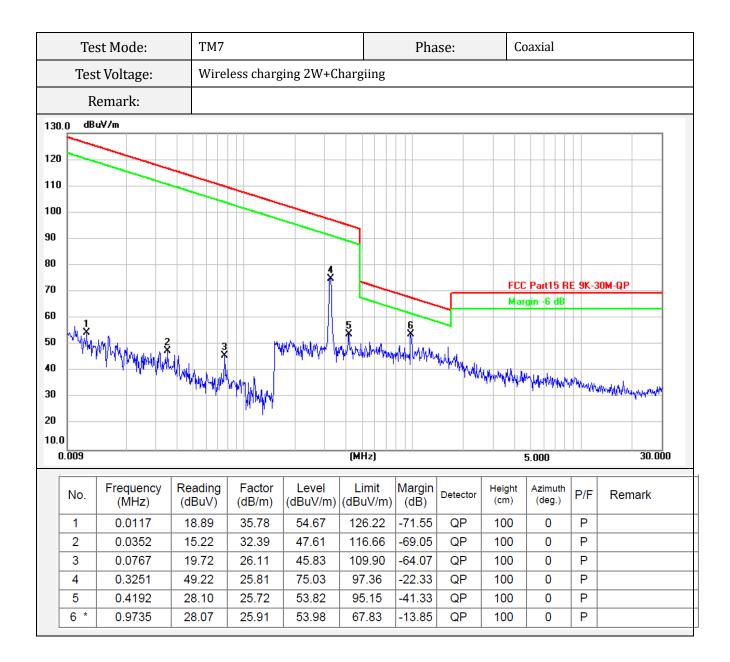
#### 5.3 Test Data and Results

Based on all mode tested data, the EUT complied with the FCC Part 15.209 standard limit for a wireless device, and with the worst case TM1 and TM6 and TM5 and TM7 as below:

Test Da	ata of Radiate	d Emissio	ns from9k	Hz to 30M	IHz						
	Test Mode: TM6					Ph	ase:	C	oplaner		
1	fest Voltage:	Wir	eless char	Chargiing							
	Remark:										
130.0	dBuV/m										
120											
110											
100											
90											
80											
70 -					FCC Part15 RE 9K-30M-QP						
60 -			3						naiyin oʻt		
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20											
10.0 0.009	9				(MHz)				5.000		30.000
ř	1	I				1					
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	0.0288	15.53	34.01	49.54	118.40	-68.86	QP	100	0	Ρ	
2	0.0535	15.69	27.84	43.53	113.03	-69.50	QP	100	0	P	
3	0.1281	34.04 25.16	25.38 25.81	59.42 50.97	105.45 97.36	-46.03 -46.39	QP QP	100 100	0	P P	
4 5 *	1.0265	25.16	25.81	50.97	97.36 67.37	-46.39	QP QP	100	0	P	
6	4.1796	12.80	26.48	39.28	69.50	-30.22	QP	100	0	P	
Ľ	1.1700	12.00	20.70	00.20	00.00	00.22		100		<u> </u>	l



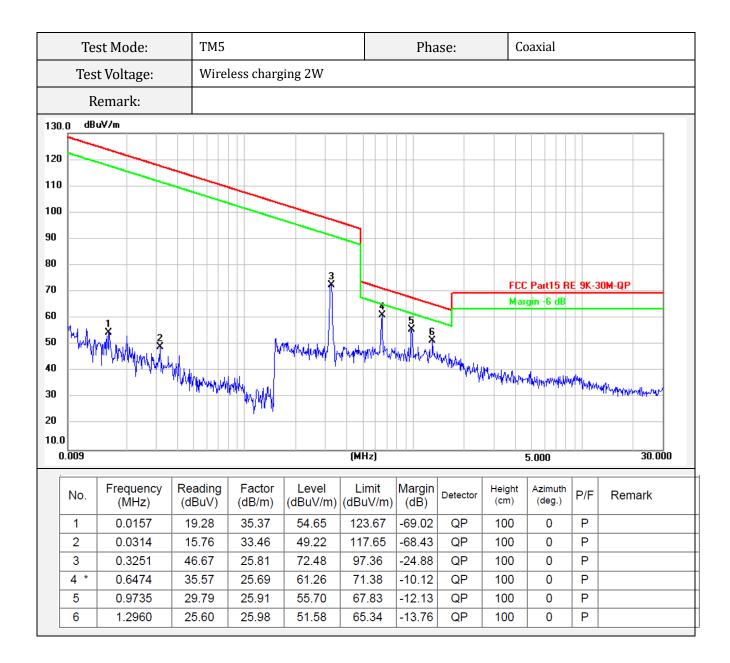
Test Da	nta of Radiate	d Emissio	ns from9k	Hz to 30M	lHz						
,	Test Mode:	TM	7			Phase: Coplaner					
Т	est Voltage:	Wir	Wireless charging 2W+Charg								
	Remark:										
130.0	dBuV/m										
120 110 100 90 80 70 60 50 10 10 100 100 100 100 100				Mathematic	3X 4X					un 👘	ЭК-ЗОМ-QP
40 30	11	MWW M	MARCHINE	N				M. Marina United States	with Multim	ndym	happen and a particular
20			a 1.0.b	1							
10.0											
0.009	· · ·				(MHz)				5.000		30.000
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	0.0158	20.75	35.36	56.11	123.61	-67.50	QP	100	0	Р	
2	0.0314	20.00	33.46	53.46	117.65	-64.19	QP	100	0	Ρ	
3	0.3234	46.26	25.80	72.06	97.41	-25.35	QP	100	0	Ρ	
4	0.4170	28.08	25.72	53.80	95.20	-41.40	QP	100	0	Ρ	
5 *	0.6474	29.95	25.69	55.64	71.38	-15.74	QP	100	0	P P	
6	0.9735	25.41	25.91	51.32	67.83	-16.51	QP	100	0	Р	



Test Da	ata of Radiate	d Emissio	ns from9k	Hz to 30M	lHz						
1	Test Mode:	TM	TM1			Ph	nase:	C	loplaner		
Т	est Voltage:	Wir	eless char				l				
Remark:											
130.0	dBu¥/m										
120											
110											
100											
90 —											
80 -											
70 -				<u>.</u>	<b></b>						K-30M-QP
60 -								•	Margin -6 dB		
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20											
10.0					(MHz)				E 000		30.000
0.003				-	(MIT2)				5.000		30.000
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	0.0155	19.13	35.39	54.52	123.78	-69.26	QP	100	0	Ρ	
2	0.0713	15.39	26.22	41.61	110.53	-68.92	QP	100	0	Р	
3	0.1386	41.86	25.52 25.77	67.38	104.76	-37.38	QP	100 100	0	P P	
4 5 *	1.1352	24.28 23.49	25.77	50.05 49.43	96.03 66.50	-45.98 -17.07	QP QP	100	0	P	
6	6.8412	11.61	26.93	38.54	69.50	-30.96	QP	100	0	P	
	0.0412		20.93	30.04	09.00	-30.90			0		

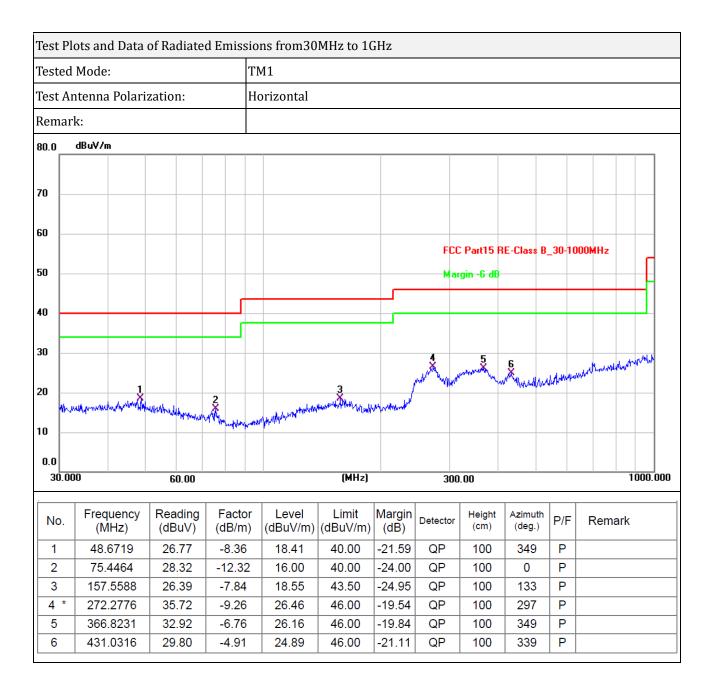
Т	Test Mode:	TM1				Pha	ise:	Сс	oaxial			
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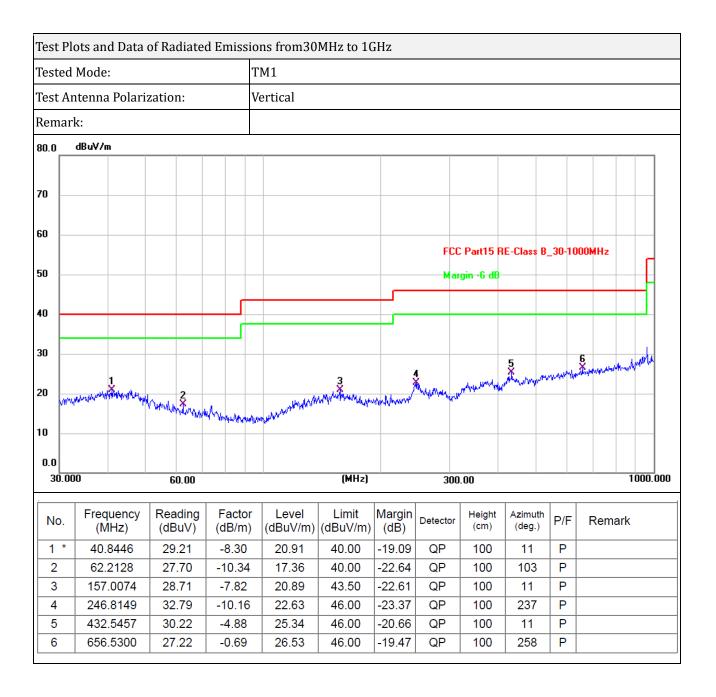
Fest Da	ata of Radiate	d Emissio	ns from9k	Hz to 30M	IHz						
	Test Mode:	Mode: TM5				Ph	ase:	С	oplaner		
I	est Voltage:	oltage: Wireless charging 2W									
	Remark:										
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90											
80 -					2					_	
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0.009	)				(MHz)				5.000		30.000
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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	0.0157	18.83	35.37	54.20	123.67	-69.47	QP	100	0	Ρ	
2	0.3251	44.61	25.81	70.42	97.36	-26.94	QP	100	0	Ρ	
3	0.3871	30.05	25.76	55.81	95.85	-40.04	QP	100	0	P	
4	0.6508	28.18 28.29	25.69 25.91	53.87 54.20	71.33 67.83	-17.46 -13.63	QP QP	100 100	0	P P	
	0.3/00	20.23	20.01	04.20	01.00	-15.05				F	

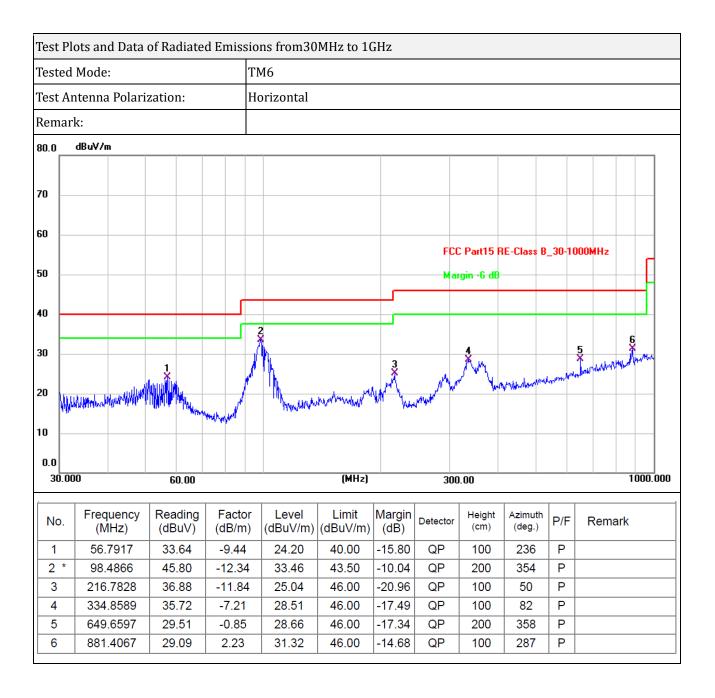


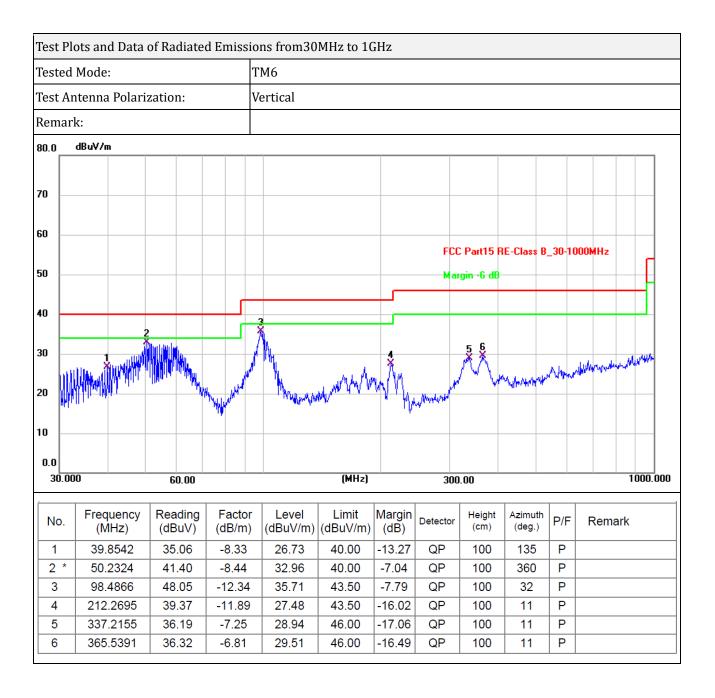
Note:

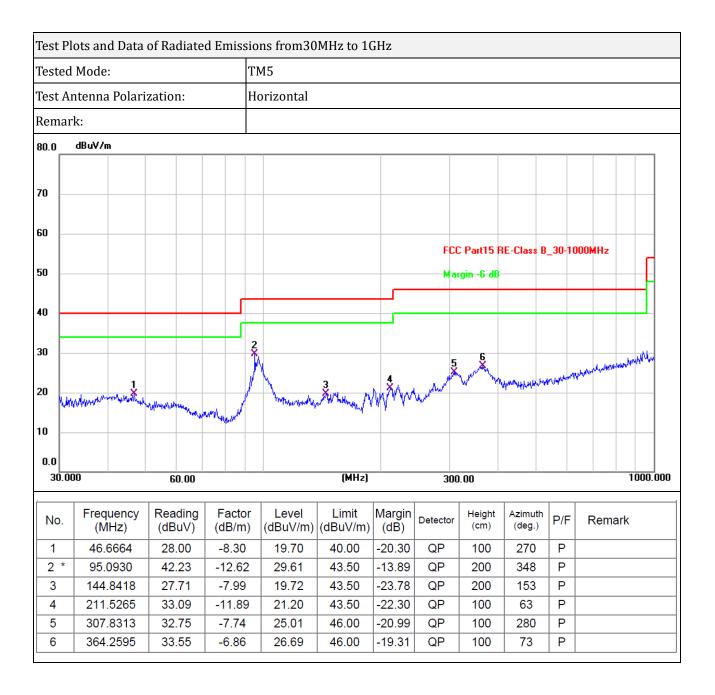
Pre-scan in the all of mode, the worst case in of was recorded. Limit dBuV/m @3m = Limit dBuV/m @300m+ 80 Limit dBuV/m @3m = Limit dBuV/m @30m + 40 Margin = Reading - Limit.

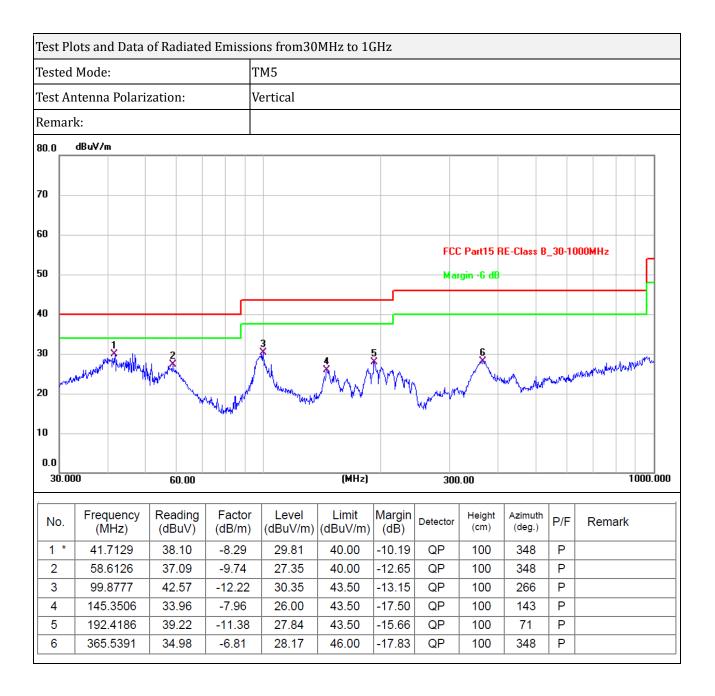


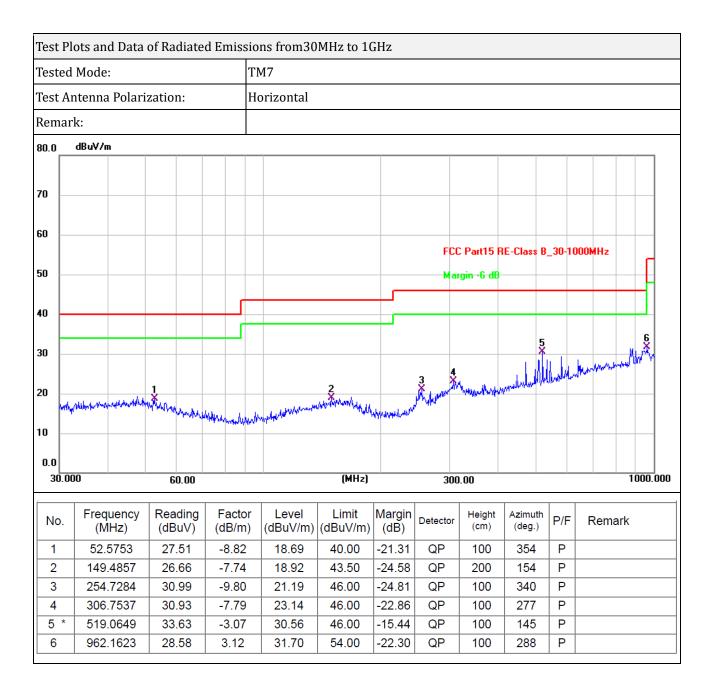


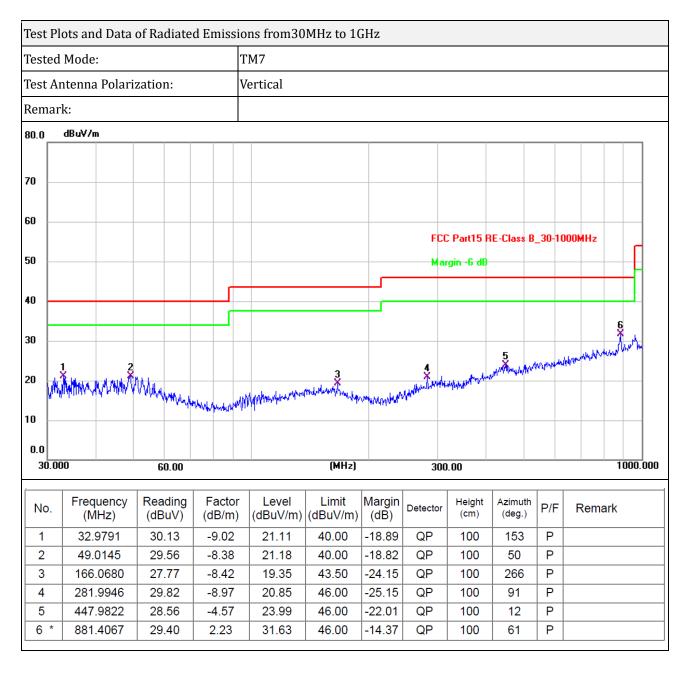












Note 1: this EUT was tested in 3 orthogonal positions and the worst case position data was reported.

Note 2: Testing is carried out with frequency rang 9kHz to the tenth harmonics. The measurements greater than 20dB below the limit from 9kHz to 30MHz.

*Note 3: For 9kHz-30MHz, Distance extrapolation factor =40 log (specific distance/test distance)(dB);* 

*Limit line = specific limits (dBuV) + distance extrapolation factor.* 

Note 4: Level = Reading + Factor, Margin = Level – Limit.

## 6. Occupied Bandwidth

### 6.1 Standard and Limit

According to 15.215 (c), intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated. The requirement to contain the designated bandwidth of the emission within the specified frequency band includes the effects from frequency sweeping, frequency hopping and other modulation techniques that may be employed as well as the frequency stability of the transmitter over expected variations in temperature and supply voltage. If a frequency stability is not specified in the regulations, it is recommended that the fundamental emission be kept within at least the central 80% of the permitted band in order to minimize the possibility of out-of-band operation.

#### 6.2 Test Procedure

According to the ANSI 63.10-2013, section 6.9, the emission bandwidth test method as follows.

1) Remove the antenna from the EUT and connect to the spectrum analyzer via a low loss RF cable.

2) Set the spectrum analyzer to any one measured frequency within its operating range.

3) Set RBW = 1% of the 20 dB bandwidth, VBW = RBW.

4) Set Sweep = Auto, Detector function = peak, Trace = max hold.

5) Set a reference level on the measuring instrument equal to the highest peak value.

6) Measure the frequency difference of two frequencies that were attenuated 20dB from the reference level.

Record the frequency difference as the emission bandwidth.

All the trace to stabilize, use the marker-to-peak function to set the marker to the peak of the emission, use the marker-delta function to measure and record the 20dB down and 99% bandwidth of the emission.

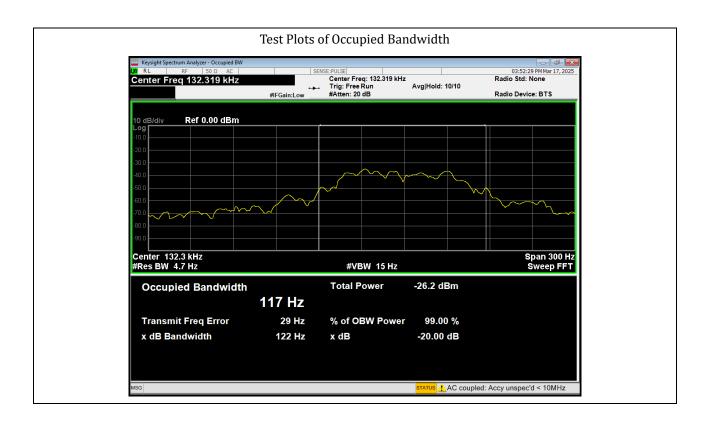


Test Setup Block Diagram

### 6.3 Test Data and Results

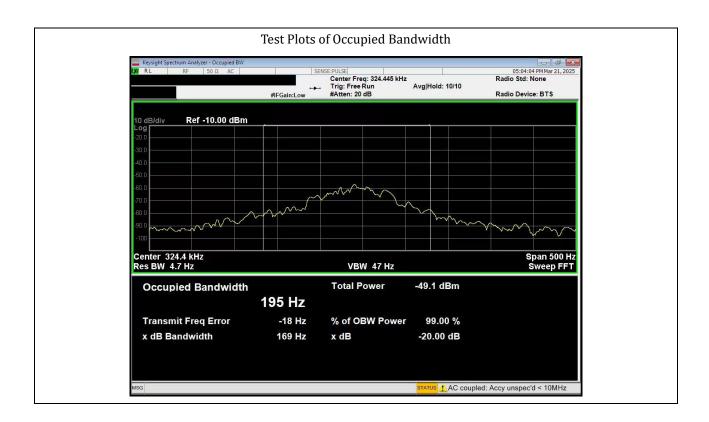
Phone

Test Frequency	20dB Bandwidth	99% Bandwidth
132.3kHz	122Hz	117Hz



Watch

Test Frequency	20dB Bandwidth	99% Bandwidth
324.4kHz	169Hz	195Hz



## \*\*\*\*\* END OF REPORT \*\*\*\*\*