FCC ID: 2BA8X-JRPBM01

EUT:	Portable Wireless Charger					
Trade Mark:	JOYROOM					
Model Number:	JR-PBM01					
Transmitting mode	Keep the EUT in continuously wireless charging mode					
	Battery Capacity: 3.85V, 10000mAh, 38.5Wh					
	Type-C Input: 5V===3.0A, 9V===2.0A, 12V===1.5A					
	Lightning1 Input: 5V===2.4A, 9V===2A, 12V===1.5A					
Device events	Lightning2 Input: 5V===2A, 9V===2A, 12V===1.5A					
Power supply:	Type-C Output: 5V===2.4A, 9V===2.22A, 12V===1.67A					
	Lightning1 Output: 5V===2.4A, 9V===2.22A, 12V===1.67A					
	Wireless charger: 5W, 7.5W, 10W, 15W					
	Mulfl-port Output: 5V===2.4A(Max.)					
Date of Receipt:	Sep. 20, 2023					
Test Date:	Sep. 20, 2023 - Sep. 28, 2023					
Date of Report:	Sep. 28, 2023					

Test Modes	· · · · · · · · · · · · · · · · · · ·
Mode1.	Type-C Input+Wireless charger Output Mode(Full Load)
Mode2.	Type-C Input+Wireless charger Output Mode(Half Load)
Mode3.	Type-C Input+Wireless charger Output Mode(No Load)
Mode4.	Lightning1 Input+Wireless charger Output Mode(Full Load)
Mode5.	Lightning1 Input+Wireless charger Output Mode(Half Load)
Mode6.	Lightning1 Input+Wireless charger Output Mode(No Load)
Mode7.	Lightning2 Input+Wireless charger Output Mode(Full Load)
Mode8.	Lightning2 Input+Wireless charger Output Mode(Half Load)
Mode9.	Lightning2 Input+Wireless charger Output Mode(No Load)
Mode10.	Type-C Output+Wireless charger Output Mode(Full Load)
Mode11.	Type-C Output+Wireless charger Output Mode(Half Load)
Mode12.	Type-C Output+Wireless charger Output Mode(No Load)
Mode13.	Lightning1 Output+Wireless charger Output Mode(Full Load)
Mode14.	Lightning1 Output+Wireless charger Output Mode(Half Load)
Mode15.	Lightning1 Output+Wireless charger Output Mode(No Load)
Mode16.	Type-C Output Mode (Full Load)
Mode17.	Type-C Output Mode (Half Load)
Mode18.	Type-C Output Mode (No Load)
Mode19.	Lightning1 Output Mode (Full Load)
Mode20.	Lightning1 Output Mode (Half Load)
Mode21.	Lightning1 Output Mode (No Load)
Mode22.	Wireless charger Output Mode(Full Load)
Mode23.	Wireless charger Output Mode(Half Load)
Mode24.	Wireless charger Output Mode(No Load)
Note: 1 We	have evaluated 1% 50% and 99% battery charging mode, and the worst modes (99%) is showed in this report

Note: 1. We have evaluated 1%, 50% and 99% battery charging mode, and the worst mode8 (99%) is showed in this report.

2. All modes have been tested, and the report only shows the results of the worst mode(Wireless charger Output Mode).

RF Exposure Evaluation

1 Measuring Standard

KDB 680106 RF Exposure Wireless Charging Apps v03r01

2 Requirements

Three different categories of transmitters are defined by the FCC in OET Bulletin 65. These categories are fixed installation, mobile, and portable and are defined as follows: o Fixed Installations: fixed location means that the device, including its antenna, is physically secured at a permanent location and is not able to be easily moved to another location. Additionally, distance to humans from the antenna is maintained to at least 2 meters. o Mobile Devices: a mobile device is defined as a transmitting device designed to be used in other than fixed locations and to be generally used in such a way that a separation distance of at least 20 centimeters is normally maintained between the transmitter's radiating structures and the body of the user or nearby persons. Transmitters designed to be used by consumers or workers that can be easily re-located, such as a wireless modem operating in a laptop computer, are considered mobile devices if they meet the 20 centimeter separation requirement. The FCC rules for evaluating mobile devices for RF compliance are found in 47 CFR §2.1091. o Portable Devices: a portable device is defined as a transmitting device designed to be used so that the radiating structure(s) of the device is/are within 20 centimeters of the body of the user. Portable device requirements are found in Section 2.1093 of the FCC's Rules (47 CFR§2.1093). The FCC also categorizes the use of the device as based upon the user's awareness and ability to exercise control over his or her exposure. The two categories defined are Occupational/ Controlled Exposure and General Population/Uncontrolled Exposure. These two categories are defined as follows: Occupational/Controlled Exposure: In general, occupational/controlled exposure limits are applicable to situations in which persons are exposed as a consequence of their employment, who have been made fully aware of the potential for exposure and can exercise control over their exposure. This exposure category is also applicable when the exposure is of a transient nature due to incidental passage through a location where the exposure levels may be higher than the general population/uncontrolled limits, but the exposed person is fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means. Awareness of the potential for RF exposure in a workplace or similar environment can be provided through specific training as part of a RF safety program. If appropriate, warning signs and labels can also be used to establish such awareness by providing prominent information on the risk of potential exposure and instructions on methods to minimize such exposure risks. General Population/Uncontrolled Exposure: The general population / uncontrolled exposure limits are applicable to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Members of the general public would come under this category when exposure is not employment-related; for example, in the case of a wireless transmitter that exposes persons in its vicinity. Warning labels placed on low-power consumer devices such as cellular telephones are not considered sufficient to allow the device to be considered under the occupational/controlled category, and the general population/uncontrolled exposure limits apply to these devices.

According to the item 5 of KDB 680106 v03r01:

Inductive wireless power transfer applications that meet all of the following requirements are excluded from submitting an RF exposure evaluation.

(1) Power transfer frequency is less than 1MHz.	Yes; the device operate in the frequency range
	from 115 KHz to 205 KHz
(2) Output power from each primary coil is less than or	Yes; the maximum output power of the primary
equal to 15 watts.	coil is 15W.
(3) The system may consist of more than one source	Yes; the transfer system includes only one
primary coils, charging one or more clients. If more than	primary coils.
one primary coil is present, the coil pairs may be	
powered on at the same time.	
(4) Client device is placed directly in contact with the	Yes; Client device is placed directly in contact
transmitter.	with the transmitter.
(5) Mobile exposure conditions only (portable exposure	No; Portable exposure conditions and Mobile
conditions are not covered by this exclusion).	exposure conditions
(6) The aggregate H-field strengths at 15 cm	Please refer to the result of Magnetic Field
surrounding the device and 20 cm above the top surface	Emissions.
from all simultaneous transmitting coils are	
demonstrated to be less than 50% of the MPE limit.	

from the surface from all coils that by design can simultaneously transmit, and while those coils are simultaneously energized, are demonstrated to be less than 50% of the applicable MPE limit.

Remark: Meet all the above requirements.

LimitsLimits for Maximum Permissible Exposure (MPE)/Controlled Exposure

Frequency	Electric Field Magnetic Field Po		Power Density	Averaging Time		
Range(MHz)	Strength(V/m)	Strength(A/m)	(mW/cm²)	(minute)		
Limits for Occupational/Controlled Exposure						
0.3-3.0	614	1.63	*100	6		
3.0-30	1842/f 4.89/f		*900/f²	6		
30-300	61.4	0.163	1.0	6		
300-1,500	/	/	f/300	6		
1,500-100,000	/	/	5	6		

Limits for Maximum Permissible Exposure (MPE)/Uncontrolled Exposure

Frequency	Electric Field	Electric Field Magnetic Field Power Den		Averaging Time			
Range(MHz)	Strength(V/m)	m) Strength(A/m) (mW/cm²)		(minute)			
Limits for General Population/Uncontrolled Exposure							
0.3-1.34	614	1.63	*100	30			
1.34-30	824/f	824/f 2.19/f *180/f ²		30			
30-300	27.5	0.073	0.2	30			
300-1,500	/	/	f/1500	30			
1,500-100,000	/	/	1.0	30			

F=frequency in MHz

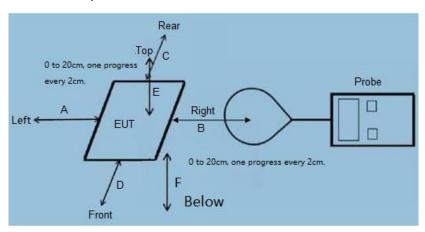
^{*=}Plane-wave equivalent power density

According to FCC 680106 D01 RF Exposure Wireless Charging Apps v03r01 Section 3. RF Exposure Requirements clause 3 the Emission-Limits in the frequency range from 100 KHz to 300 KHz should be assessed versus the limits at 300 KHz in Table 1 of CFR 47 - Section1.310 as following (measured distance shall be 15cm from the center of the probe to the edge of the device):

	E-Field	*/*	B-Field
Frequency	V/m	A/m	uT
0.3 MHz – 3.0 MHz	614	1.613	2.0
3.0 MHz – 30 MHz	824/f (=27.5 _{30MHz})	2.19/f (=0.073 _{30MHz})	

A KDB inquire was required to determine/confirm the applicable limits below 100 KHz.

3 Test Setup



4 Test Procedure

For portable exposure conditions:

- 1) The RF exposure test was performed on 360 degree turn table in anechoic chamber.
- 2) he measurement probe was placed at test distance (0-20 cm,in 2 cm maximum increment) which is between the edge of the charger and the geometric center of probe.
- 3) The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E, F) were completed.
- 4) The EUT were measured according to the dictates of 680106 D01 RF Exposure Wireless Charging Apps v03r01

For mobile exposure conditions:

- 1) The RF exposure test was performed on 360 degree turn table in anechoic chamber.
- 2) he measurement probe was placed at test distance (The test distance of the four directions A,B,C and D is 15cm, and the test distance of the directions top is 20cm) which is between the edge of the charger and the geometric center of probe.
- 3) The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E) were completed.
- 4) The EUT were measured according to the dictates of 680106 D01 RF Exposure Wireless Charging Apps v03r01

5 Description of Support Units

Adapter (Provide by test lab): Mobile phone (Provide by test lab):

Manufacturer: XIAOMI Manufacturer: SAMSUNG

Model: AD65G Model: Galaxy S21 5G

I/P: AC 100-240V 50/60Hz

O/P: DC 5V/3A, DC 9V/3A, DC 10V/5A, DC 12V/3A,

DC 15V/3A, DC 20V/3.25A

6 Test Instruments list

Test Equipment	Manufacturer	Model No.	SN.	Cal.Date	Cal.Due date
rest Equipment	Manuacturer	woder No.	SIN.	(mm-dd-yy)	(mm-dd-yy)
Exposure Level Tester	Narda	ELT-400	N-0231	June. 24 2023	June. 25 2024
Magnetic field probe	Narda	ELT probe 100cm ²	M0675	June. 24 2023	June. 25 2024
100cm ²	Ivalua	ELI PIODE TOUCHI-	1010075	June. 24 2023	Julie. 25 2024
Field Probe	ETS	HI-6105	/	June. 24 2023	June. 25 2024
Laser Data Interface	ETS	HI-6113	/	June. 24 2023	June. 25 2024

7 Test Uncertainty

E-Filed Strength : $\pm 0.08 \text{V/m}$

H-Filed Strength : $\pm 0.02 \text{A/m}$

uT : ±0.01

Note: The field intensity value A/m in the report is converted from uT, and the formula is as follows:

uT to A/m $A/m = \frac{\mu T}{1.25}$

8 Test Result Portable exposure conditions

No Load (cm) Position A Position B Position C Position D Position E Position E No Load 0 0.585 0.661 0.728 0.790 0.758 0.7 Half Load 0 0.749 0.629 0.719 0.634 0.715 0.6 Full Load 0 0.801 0.656 0.638 0.696 0.683 0.5 No Load 2 0.619 0.781 0.621 0.675 0.703 0.5 Half Load 2 0.770 0.698 0.729 0.583 0.788 0.7 Full Load 2 0.620 0.709 0.704 0.776 0.641 0.7 No Load 4 0.638 0.758 0.753 0.683 0.758 0.6 Half Load 4 0.605 0.641 0.710 0.568 0.579 0.6 No Load 4 0.705 0.783 0.764 0.679 0.636 0.6	est
No Load 0 0.585 0.661 0.728 0.790 0.758 0.7 Half Load 0 0.749 0.629 0.719 0.634 0.715 0.6 Full Load 0 0.801 0.656 0.638 0.696 0.683 0.5 No Load 2 0.619 0.781 0.621 0.675 0.703 0.7 Half Load 2 0.770 0.698 0.729 0.583 0.788 0.7 Full Load 2 0.620 0.709 0.704 0.776 0.641 0.7 No Load 4 0.638 0.758 0.753 0.683 0.758 0.6 Half Load 4 0.605 0.641 0.710 0.568 0.579 0.6 No Load 4 0.705 0.783 0.764 0.679 0.636 0.6 No Load 6 0.759 0.705 0.620 0.659 0.593 0.7 Half Load	
Half Load 0 0.749 0.629 0.719 0.634 0.715 0.6 Full Load 0 0.801 0.656 0.638 0.696 0.683 0.5 No Load 2 0.619 0.781 0.621 0.675 0.703 0.7 Half Load 2 0.770 0.698 0.729 0.583 0.788 0.7 Full Load 2 0.620 0.709 0.704 0.776 0.641 0.7 No Load 4 0.638 0.758 0.753 0.683 0.758 0.6 Half Load 4 0.605 0.641 0.710 0.568 0.579 0.9 Full Load 4 0.705 0.783 0.764 0.679 0.636 0.6 No Load 6 0.759 0.705 0.620 0.659 0.593 0.7 Half Load 6 0.788 0.801 0.644 0.650 0.766 0.6 No Load	tion F
Full Load 0 0.801 0.656 0.638 0.696 0.683 0.9 No Load 2 0.619 0.781 0.621 0.675 0.703 0.7 Half Load 2 0.770 0.698 0.729 0.583 0.788 0.7 Full Load 2 0.620 0.709 0.704 0.776 0.641 0.7 No Load 4 0.638 0.758 0.753 0.683 0.758 0.6 Half Load 4 0.605 0.641 0.710 0.568 0.579 0.8 Full Load 4 0.705 0.783 0.764 0.679 0.636 0.6 No Load 6 0.759 0.705 0.620 0.659 0.593 0.7 Half Load 6 0.788 0.801 0.644 0.650 0.766 0.8 No Load 8 0.469 0.511 0.536 0.530 0.471 0.8	754
No Load 2 0.619 0.781 0.621 0.675 0.703 0.7 Half Load 2 0.770 0.698 0.729 0.583 0.788 0.7 Full Load 2 0.620 0.709 0.704 0.776 0.641 0.7 No Load 4 0.638 0.758 0.753 0.683 0.758 0.6 Half Load 4 0.605 0.641 0.710 0.568 0.579 0.9 Full Load 4 0.705 0.783 0.764 0.679 0.636 0.6 No Load 6 0.759 0.705 0.620 0.659 0.593 0.7 Half Load 6 0.703 0.653 0.574 0.630 0.806 0.8 Full Load 6 0.788 0.801 0.644 0.650 0.766 0.6 No Load 8 0.469 0.511 0.536 0.530 0.471 0.8	649
Half Load 2 0.770 0.698 0.729 0.583 0.788 0.788 Full Load 2 0.620 0.709 0.704 0.776 0.641 0.7 No Load 4 0.638 0.758 0.753 0.683 0.758 0.6 Half Load 4 0.605 0.641 0.710 0.568 0.579 0.6 Full Load 4 0.705 0.783 0.764 0.679 0.636 0.6 No Load 6 0.759 0.705 0.620 0.659 0.593 0.7 Half Load 6 0.703 0.653 0.574 0.630 0.806 0.9 Full Load 6 0.788 0.801 0.644 0.650 0.766 0.6 No Load 8 0.469 0.511 0.536 0.530 0.471 0.6	579
Full Load 2 0.620 0.709 0.704 0.776 0.641 0.7 No Load 4 0.638 0.758 0.753 0.683 0.758 0.6 Half Load 4 0.605 0.641 0.710 0.568 0.579 0.5 Full Load 4 0.705 0.783 0.764 0.679 0.636 0.6 No Load 6 0.759 0.705 0.620 0.659 0.593 0.7 Half Load 6 0.703 0.653 0.574 0.630 0.806 0.8 Full Load 6 0.788 0.801 0.644 0.650 0.766 0.6 No Load 8 0.469 0.511 0.536 0.530 0.471 0.8	749
No Load 4 0.638 0.758 0.753 0.683 0.758 0.6 Half Load 4 0.605 0.641 0.710 0.568 0.579 0.6 Full Load 4 0.705 0.783 0.764 0.679 0.636 0.6 No Load 6 0.759 0.705 0.620 0.659 0.593 0.7 Half Load 6 0.703 0.653 0.574 0.630 0.806 0.8 Full Load 6 0.788 0.801 0.644 0.650 0.766 0.6 No Load 8 0.469 0.511 0.536 0.530 0.471 0.6	704
Half Load 4 0.605 0.641 0.710 0.568 0.579 0.8 Full Load 4 0.705 0.783 0.764 0.679 0.636 0.6 No Load 6 0.759 0.705 0.620 0.659 0.593 0.5 Half Load 6 0.703 0.653 0.574 0.630 0.806 0.8 Full Load 6 0.788 0.801 0.644 0.650 0.766 0.6 No Load 8 0.469 0.511 0.536 0.530 0.471 0.8	793
Full Load 4 0.705 0.783 0.764 0.679 0.636 0.6 No Load 6 0.759 0.705 0.620 0.659 0.593 0.7 Half Load 6 0.703 0.653 0.574 0.630 0.806 0.8 Full Load 6 0.788 0.801 0.644 0.650 0.766 0.6 No Load 8 0.469 0.511 0.536 0.530 0.471 0.8	664
No Load 6 0.759 0.705 0.620 0.659 0.593 0.703 Half Load 6 0.703 0.653 0.574 0.630 0.806 0.9 Full Load 6 0.788 0.801 0.644 0.650 0.766 0.9 No Load 8 0.469 0.511 0.536 0.530 0.471 0.9	596
Half Load 6 0.703 0.653 0.574 0.630 0.806 0.8 Full Load 6 0.788 0.801 0.644 0.650 0.766 0.8 No Load 8 0.469 0.511 0.536 0.530 0.471 0.8	666
Full Load 6 0.788 0.801 0.644 0.650 0.766 0.6 No Load 8 0.469 0.511 0.536 0.530 0.471 0.6	713
No Load 8 0.469 0.511 0.536 0.530 0.471 0.5	591
	690
Half Load 8 0.460 0.510 0.538 0.540 0.495 0.495	533
	533
Full Load 8 0.548 0.478 0.516 0.500 0.505 0.5	544
No Load 10 0.525 0.514 0.484 0.476 0.460 0.4	493
Half Load 10 0.519 0.466 0.449 0.476 0.465 0.4	494
Full Load 10 0.493 0.473 0.483 0.563 0.441 0.4	468
No Load 12 0.561 0.533 0.495 0.503 0.560 0.4	455
Half Load 12 0.506 0.455 0.521 0.525 0.561 0.5	554
Full Load 12 0.506 0.539 0.544 0.506 0.508 0.5	526
No Load 14 0.425 0.324 0.358 0.329 0.419 0.3	371
Half Load 14 0.341 0.394 0.384 0.316 0.364 0.3	346
Full Load 14 0.418 0.391 0.334 0.333 0.435 0.4	430
No Load 16 0.344 0.356 0.339 0.348 0.368 0.3	341
Half Load 16 0.345 0.334 0.354 0.363 0.333 0.4	420
Full Load 16 0.400 0.433 0.430 0.331 0.413 0.3	388
No Load 18 0.299 0.208 0.229 0.258 0.245 0.3	198
Half Load 18 0.213 0.239 0.295 0.260 0.270 0.2	276
Full Load 18 0.243 0.265 0.304 0.290 0.235 0.2	206
No Load 20 0.260 0.225 0.238 0.264 0.300 0.2	209
Half Load 20 0.308 0.254 0.189 0.293 0.244 0.2	
Full Load 20 0.271 0.263 0.241 0.236 0.279 0.2	200

			Measured H-Field Strength Values (A/m)					FCC	FCC
	moonuring							H-Field	H-Field
Mode	measuring distance	Test	Test	Test	Test	Test	Test	Strength	
Mode	(cm)	Position	Position	Position	Position	Position	Position	50%	Strength Limits
	(CIII)	Α	В	С	D	Е	F	Limits	(A/m)
								(A/m)	(A/III)
No Load	0	0.468	0.529	0.582	0.632	0.606	0.603	0.815	1.63
Half Load	0	0.599	0.503	0.575	0.507	0.572	0.519	0.815	1.63
Full Load	0	0.641	0.525	0.510	0.557	0.546	0.463	0.815	1.63
No Load	2	0.495	0.625	0.497	0.540	0.562	0.599	0.815	1.63
Half Load	2	0.616	0.558	0.583	0.466	0.630	0.563	0.815	1.63
Full Load	2	0.496	0.567	0.563	0.621	0.513	0.634	0.815	1.63
No Load	4	0.510	0.606	0.602	0.546	0.606	0.531	0.815	1.63
Half Load	4	0.484	0.513	0.568	0.454	0.463	0.477	0.815	1.63
Full Load	4	0.564	0.626	0.611	0.543	0.509	0.533	0.815	1.63
No Load	6	0.607	0.564	0.496	0.527	0.474	0.570	0.815	1.63
Half Load	6	0.562	0.522	0.459	0.504	0.645	0.473	0.815	1.63
Full Load	6	0.630	0.641	0.515	0.520	0.613	0.552	0.815	1.63
No Load	8	0.375	0.409	0.429	0.424	0.377	0.426	0.815	1.63
Half Load	8	0.368	0.408	0.430	0.432	0.396	0.426	0.815	1.63
Full Load	8	0.438	0.382	0.413	0.400	0.404	0.435	0.815	1.63
No Load	10	0.420	0.411	0.387	0.381	0.368	0.394	0.815	1.63
Half Load	10	0.415	0.373	0.359	0.381	0.372	0.395	0.815	1.63
Full Load	10	0.394	0.378	0.386	0.450	0.353	0.374	0.815	1.63
No Load	12	0.449	0.426	0.396	0.402	0.448	0.364	0.815	1.63
Half Load	12	0.405	0.364	0.417	0.420	0.449	0.443	0.815	1.63
Full Load	12	0.405	0.431	0.435	0.405	0.406	0.421	0.815	1.63
No Load	14	0.340	0.259	0.286	0.263	0.335	0.297	0.815	1.63
Half Load	14	0.273	0.315	0.307	0.253	0.291	0.277	0.815	1.63
Full Load	14	0.334	0.313	0.267	0.266	0.348	0.344	0.815	1.63
No Load	16	0.275	0.285	0.271	0.278	0.294	0.273	0.815	1.63
Half Load	16	0.276	0.267	0.283	0.290	0.266	0.336	0.815	1.63
Full Load	16	0.320	0.346	0.344	0.265	0.330	0.310	0.815	1.63
No Load	18	0.239	0.166	0.183	0.206	0.196	0.158	0.815	1.63
Half Load	18	0.170	0.191	0.236	0.208	0.216	0.221	0.815	1.63
Full Load	18	0.194	0.212	0.243	0.232	0.188	0.165	0.815	1.63
No Load	20	0.208	0.180	0.190	0.211	0.240	0.167	0.815	1.63
Half Load	20	0.246	0.203	0.151	0.234	0.195	0.160	0.815	1.63
Full Load	20	0.217	0.210	0.193	0.189	0.223	0.231	0.815	1.63

Mobile exposure conditions

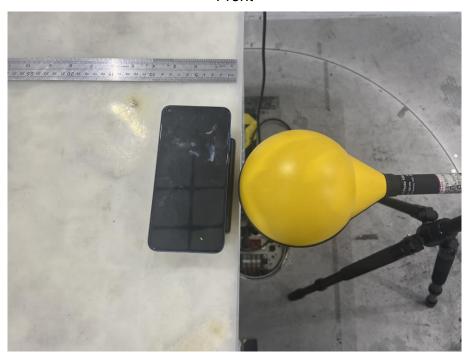
	measuring		Measured H-Field Strength Values (ut)					
Mode	distance	Test	Test	Test	Test	Test		
	(cm)	Position A	Position B	Position C	Position D	Position E		
No Load	15	0.463	0.752	0.769	0.637	/		
Half Load	15	0.527	0.596	0.777	0.627	/		
Full Load	15	0.638	0.715	0.685	0.709	/		
No Load	20	/	/	/	/	0.749		
Half Load	20	/	/	/	/	0.687		
Full Load	20	/	/	/	/	0.723		

	magauring	Mea	asured H-F	FCC H-Field	FCC H-Field			
Mode	measuring distance	Test	Test	Test	Test	Test	Strength	Strength
iviode		Position	Position	Position	Position	Position	50% Limits	Limits
	(cm)	Α	В	С	D	Е	(A/m)	(A/m)
No Load	15	0.370	0.602	0.615	0.510	/	0.815	1.63
Half Load	15	0.422	0.477	0.622	0.502	/	0.815	1.63
Full Load	15	0.510	0.572	0.548	0.567	/	0.815	1.63
No Load	20	/	/	/	/	0.599	0.815	1.63
Half Load	20	/	/	/	/	0.550	0.815	1.63
Full Load	20	/	/	/	/	0.578	0.815	1.63

9 Test Set-up Photo

Portable exposure conditions(0cm)

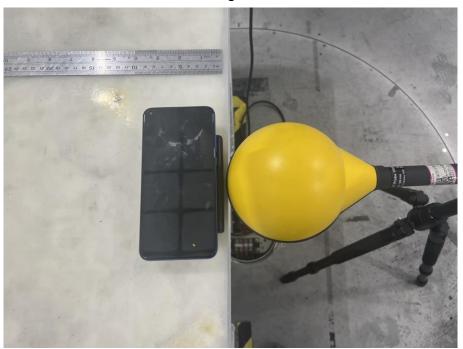
Front



Left



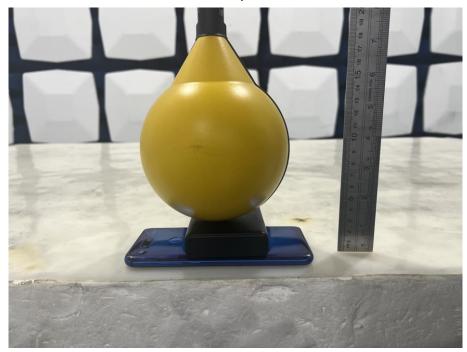
Right



Rear



Тор



Below

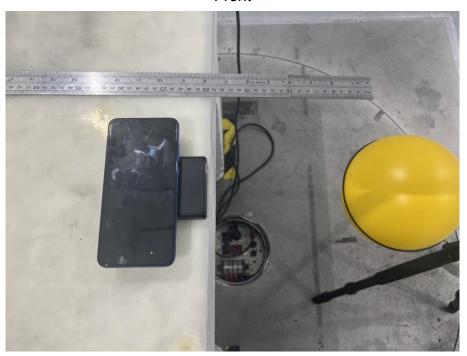


Portable exposure conditions(20cm)

Left



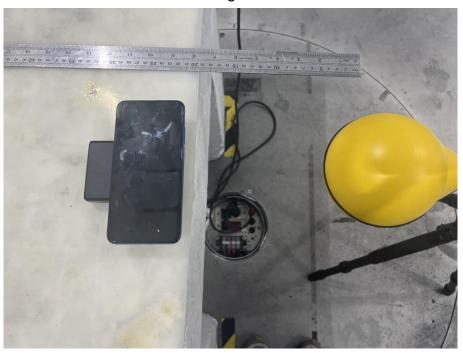
Front



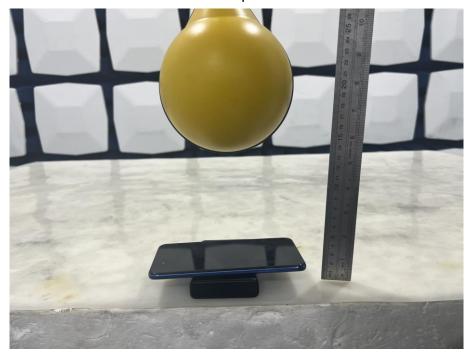
Rear



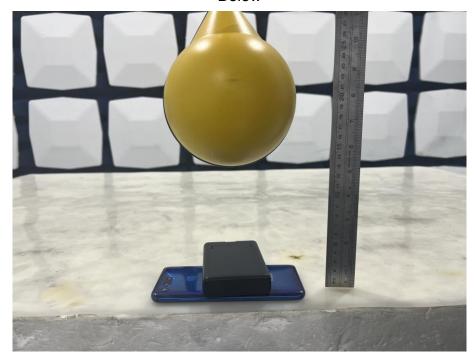
Right



Тор



Below



Mobile exposure conditions (15cm)

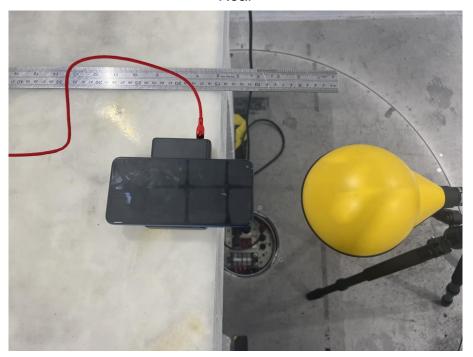
Left



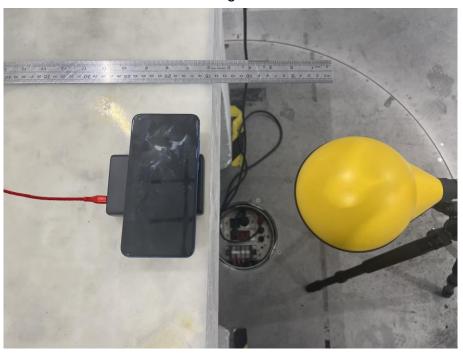
Front



Rear



Right



Mobile exposure conditions (20cm)

Тор

