

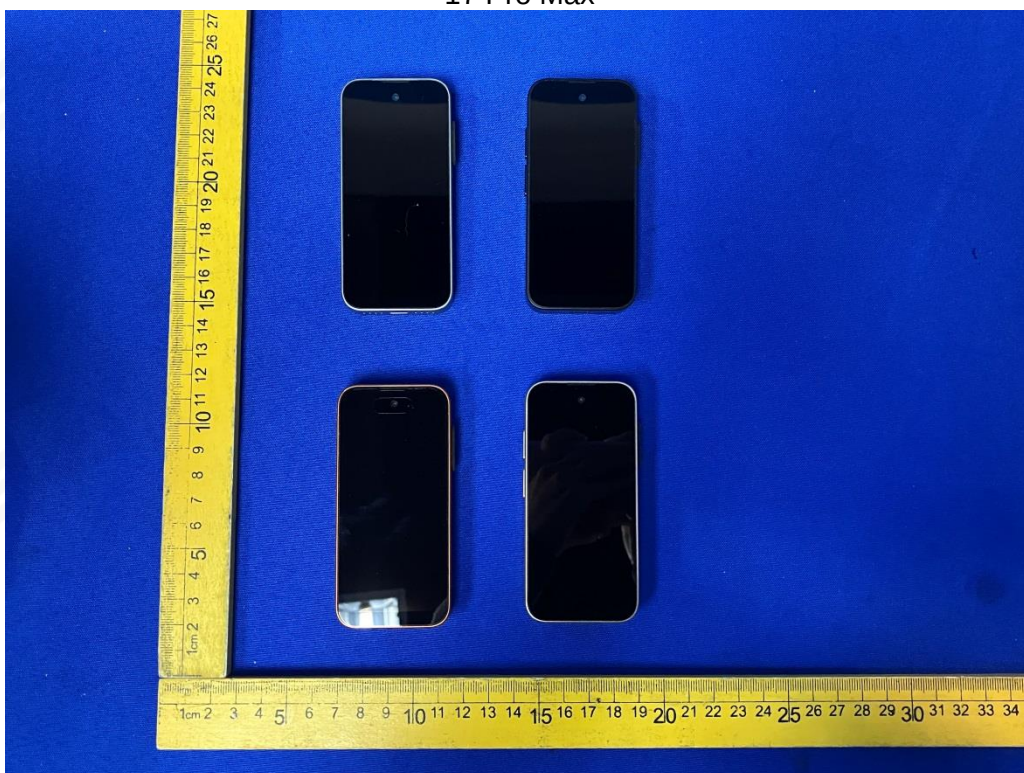








17 Pro Max

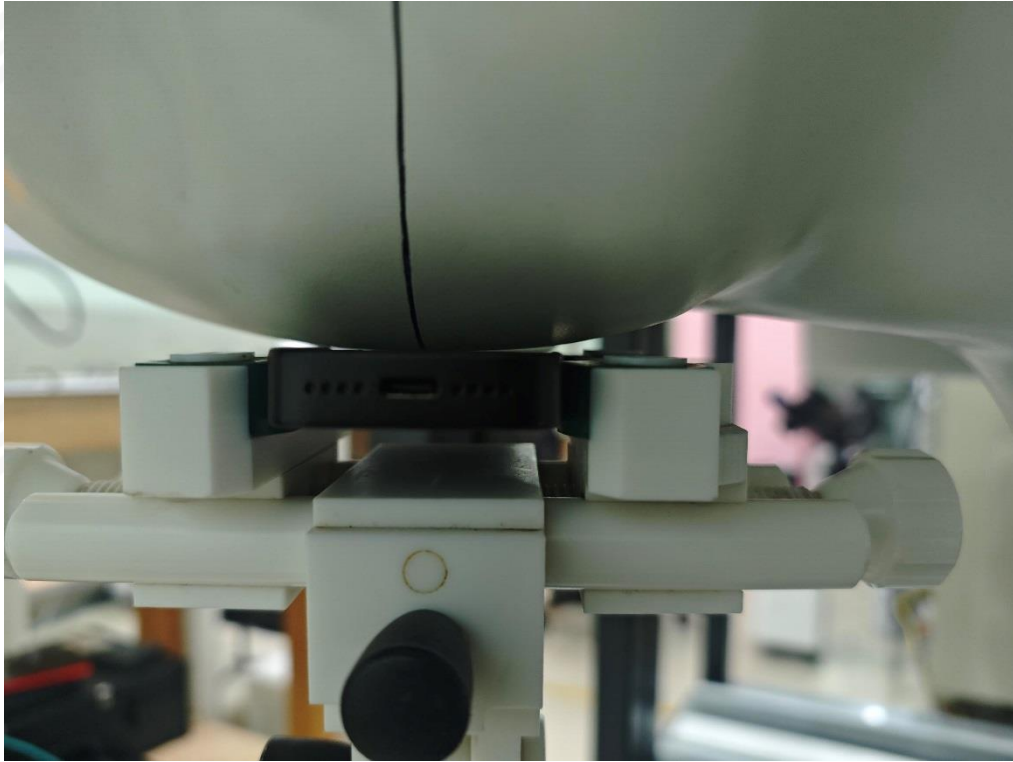








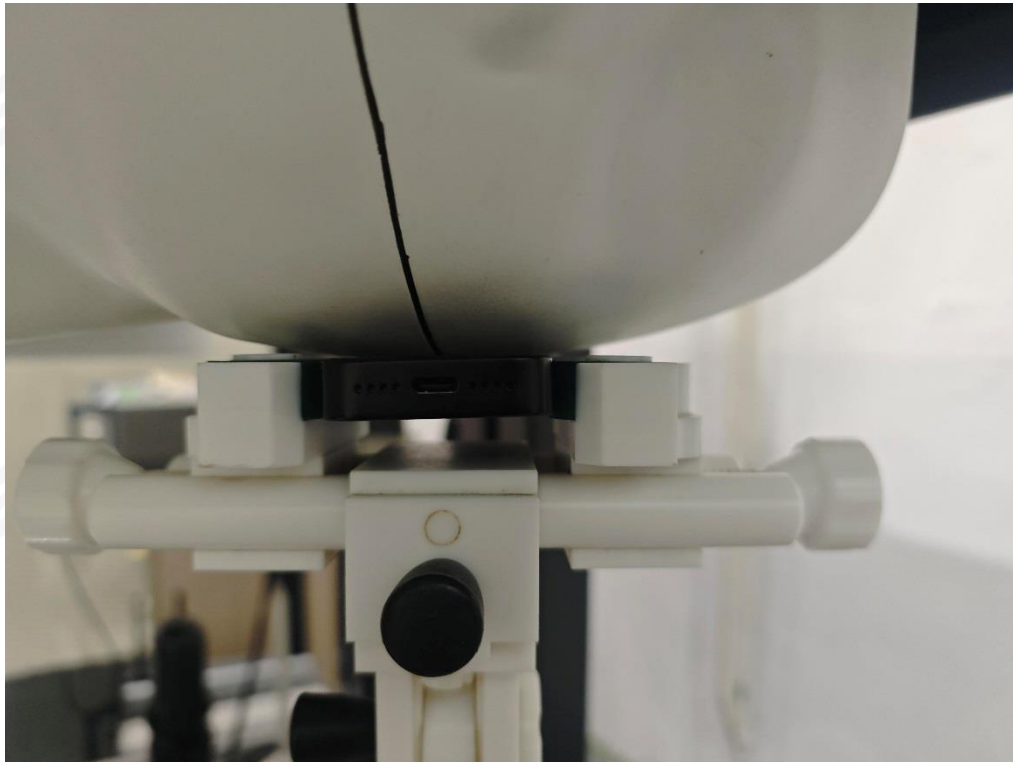
Right Touch



Right Tilt



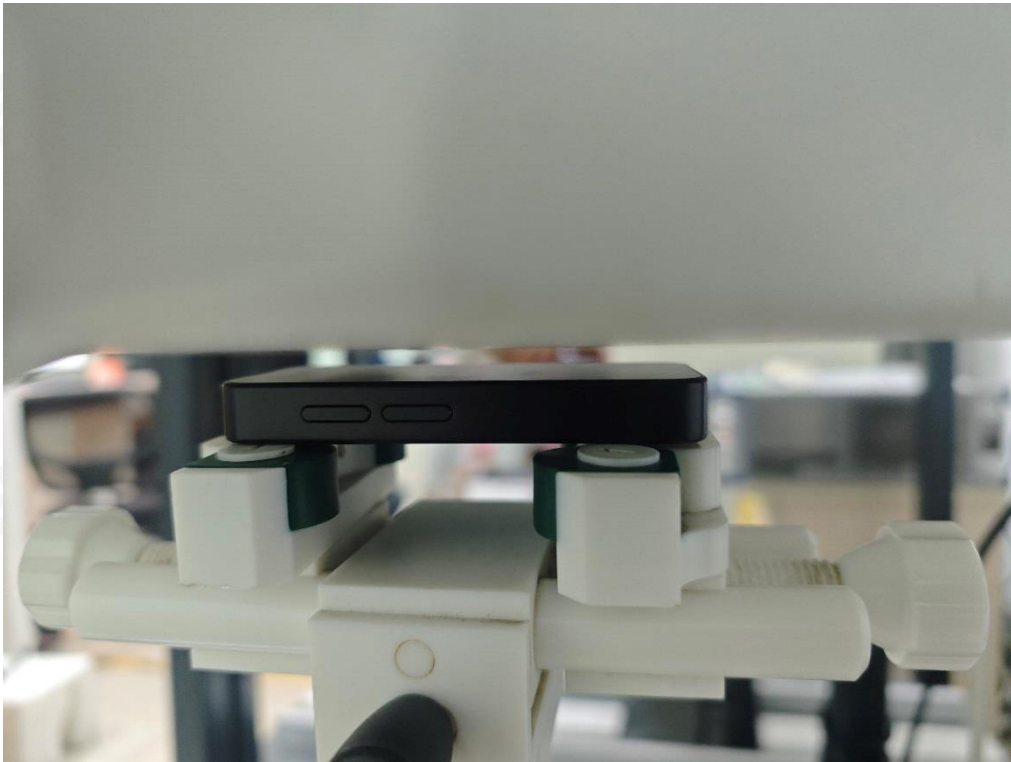
Left Touch



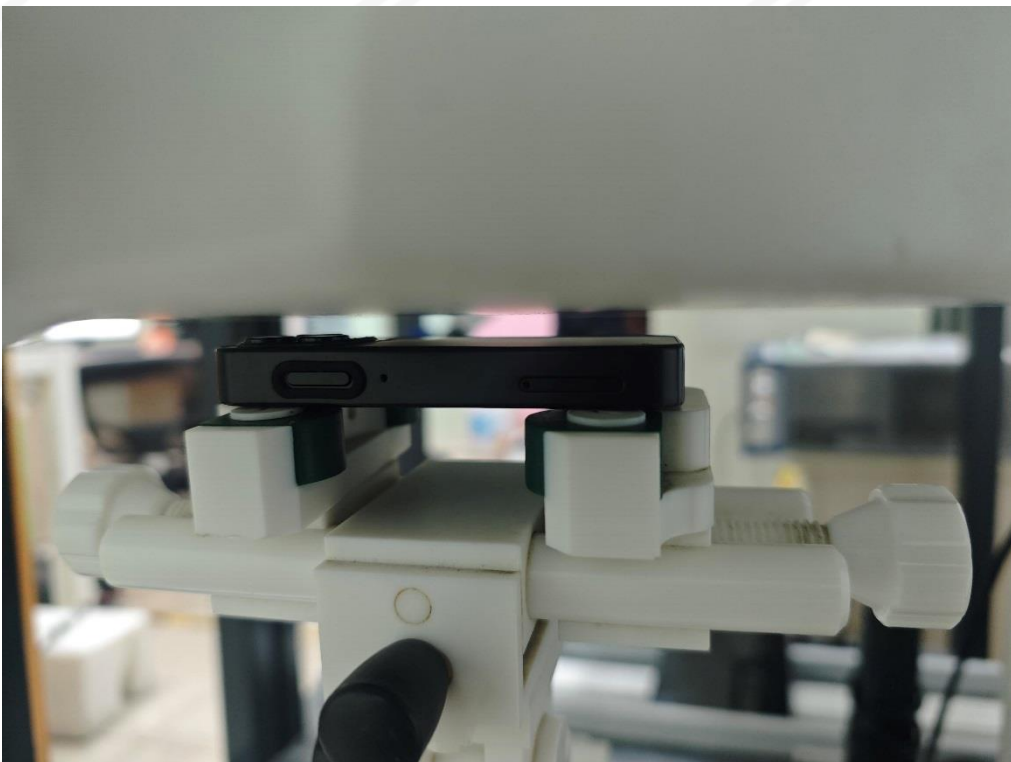
Left Tilt



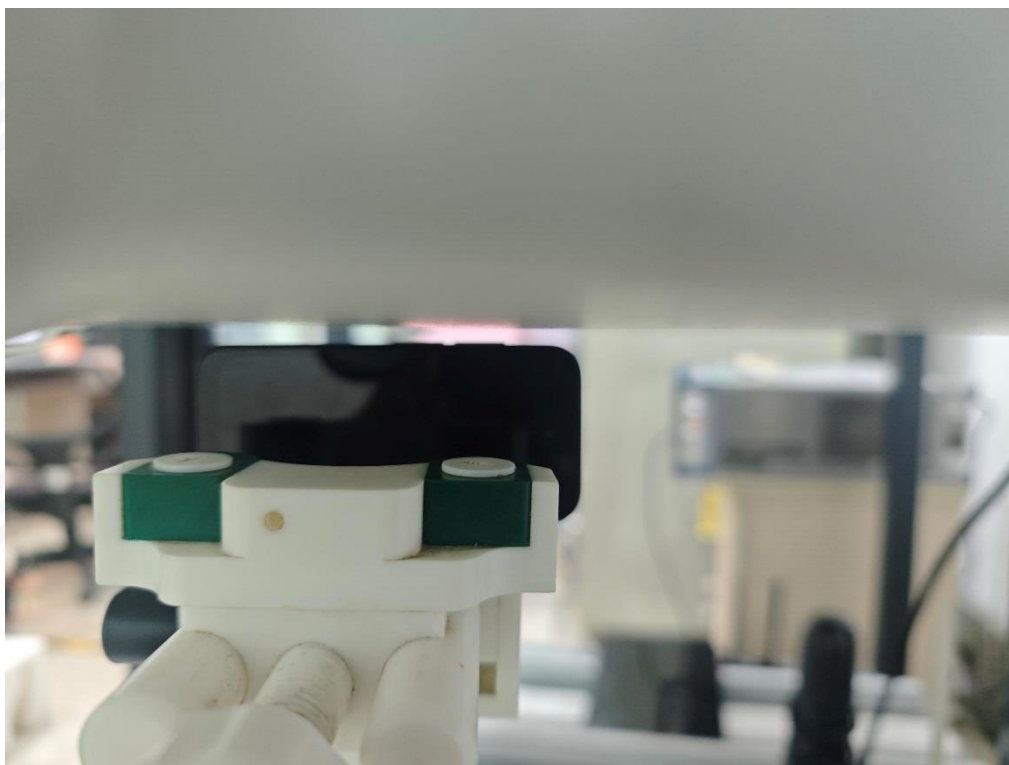
Body Front side(separation distance is 5mm)



Body Back side(separation distance is 5mm)



Body Left side(separation distance is 5mm)



Body Right side(separation distance is 5mm)



Body Bottom side(separation distance is 5mm)

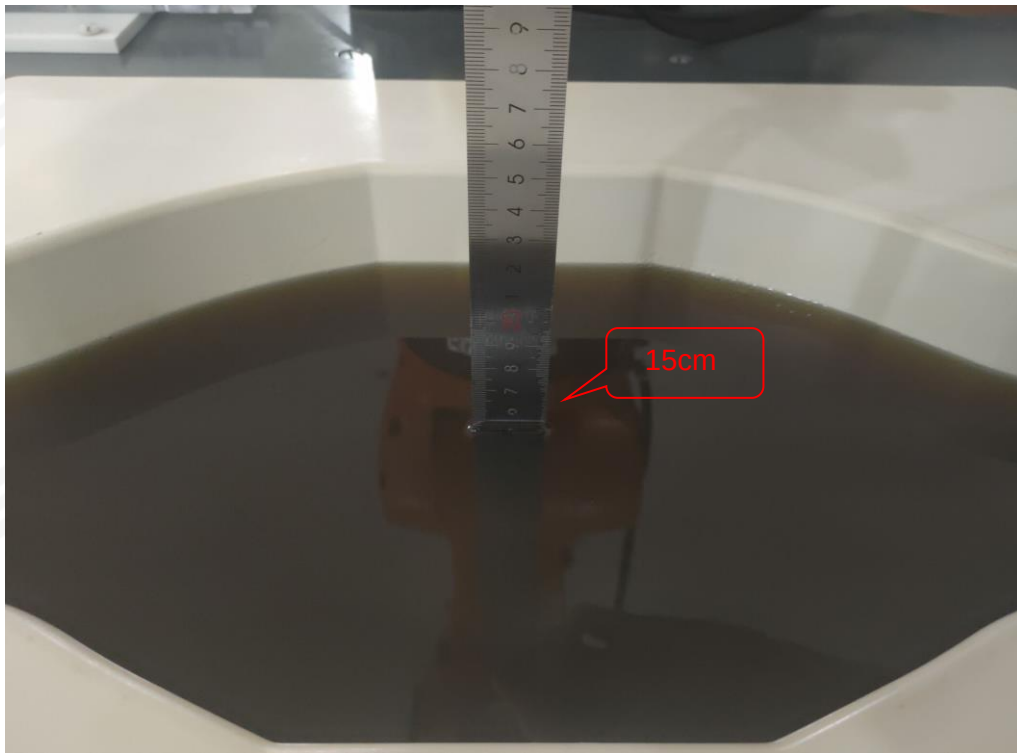


Body Top side(separation distance is 5mm)





Liquid depth (15 cm)





11. SAR Result Summary

11.1 Head SAR

Band	Model	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift(%)	Max.Turn-up Power(dBm)	Meas.Output Power(dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas.No.
GSM850	GPRS Data-3 Slot	Right Cheek	836.6	0.338	-1.26	30.00	29.89	1.026	0.347	1
		Right Tilt	836.6	0.174	1.34	30.00	29.89	1.026	0.178	/
		Left Cheek	836.6	0.315	3.97	30.00	29.89	1.026	0.323	/
		Left Tilt	836.6	0.159	2.44	30.00	29.89	1.026	0.163	/
GSM1900	GPRS Data-4 Slot	Right Cheek	1880	0.114	-3.61	26.00	25.96	1.009	0.115	3
		Right Tilt	1880	0.052	3.57	26.00	25.96	1.009	0.052	/
		Left Cheek	1880	0.106	3.35	26.00	25.96	1.009	0.107	/
		Left Tilt	1880	0.048	-2.40	26.00	25.96	1.009	0.048	/
WCDMA Band II	RMC	Right Cheek	1852.4	0.123	3.45	24.00	23.70	1.072	0.132	5
		Right Tilt	1852.4	0.060	0.35	24.00	23.70	1.072	0.064	/
		Left Cheek	1852.4	0.118	-3.04	24.00	23.70	1.072	0.126	/
		Left Tilt	1852.4	0.056	3.74	24.00	23.70	1.072	0.060	/
WCDMA Band V	RMC	Right Cheek	826.4	0.177	-3.30	24.00	23.78	1.052	0.186	7
		Right Tilt	826.4	0.078	-0.94	24.00	23.78	1.052	0.082	/
		Left Cheek	826.4	0.162	1.26	24.00	23.78	1.052	0.170	/
		Left Tilt	826.4	0.070	-3.52	24.00	23.78	1.052	0.074	/
2.4G WLAN	802.11b	Right Cheek	2412	0.053	-2.20	16.00	15.85	1.035	0.055	9
		Right Tilt	2412	0.038	-3.35	16.00	15.85	1.035	0.039	/
		Left Cheek	2412	0.050	2.46	16.00	15.85	1.035	0.052	/
		Left Tilt	2412	0.035	0.74	16.00	15.85	1.035	0.036	/

Note:

- Per KDB 447498 D04, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - Scaled SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
- Per KDB 248227- When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg. (The highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power was W/Kg for Head)
- Per KDB 865664 D01, Repeated measurement is not required when the original highest measured SAR is <0.80 W/kg

**11.2 Body-worn SAR**

Band	Model	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift(%)	Max.Turn-up Power(dBm)	Meas.Output Power(dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas.No.
GSM850	GPRS Data-4 Slot	Front Side	836.6	0.115	0.23	30.00	29.89	1.026	0.118	/
		Back Side	836.6	0.170	0.18	30.00	29.89	1.026	0.174	2
		Left Side	836.6	0.084	-2.50	30.00	29.89	1.026	0.086	/
		Right Side	836.6	0.075	0.14	30.00	29.89	1.026	0.077	/
		Top Side	836.6	0.035	-0.79	30.00	29.89	1.026	0.036	/
		Bottom Side	836.6	0.123	-3.32	30.00	29.89	1.026	0.126	/
GSM1900	GPRS Data-4 Slot	Front Side	1880	0.072	1.27	26.00	25.96	1.009	0.073	/
		Back Side	1880	0.090	-0.68	26.00	25.96	1.009	0.091	4
		Left Side	1880	0.055	0.18	26.00	25.96	1.009	0.056	/
		Right Side	1880	0.041	-3.10	26.00	25.96	1.009	0.041	/
		Top Side	1880	0.021	2.75	26.00	25.96	1.009	0.021	/
		Bottom Side	1880	0.088	-3.35	26.00	25.96	1.009	0.089	/
WCDMA Band II	RMC	Front Side	1852.4	0.125	-2.23	24.00	23.70	1.072	0.134	/
		Back Side	1852.4	0.159	-1.67	24.00	23.70	1.072	0.170	6
		Left Side	1852.4	0.074	-3.11	24.00	23.70	1.072	0.079	/
		Right Side	1852.4	0.066	2.81	24.00	23.70	1.072	0.071	/
		Top Side	1852.4	0.033	3.70	24.00	23.70	1.072	0.035	/
		Bottom Side	1852.4	0.137	-2.61	24.00	23.70	1.072	0.147	/
WCDMA Band V	RMC	Front Side	826.4	0.177	0.85	24.00	23.78	1.052	0.186	/
		Back Side	826.4	0.298	-1.03	24.00	23.78	1.052	0.313	8
		Back Side	836.6	0.277	-0.81	24.00	23.68	1.076	0.298	/
		Back Side	846.6	0.260	0.55	24.00	23.64	1.086	0.282	/
		Left Side	826.4	0.123	-3.20	24.00	23.78	1.052	0.129	/
		Right Side	826.4	0.118	0.29	24.00	23.78	1.052	0.124	/
		Top Side	826.4	0.035	3.44	24.00	23.78	1.052	0.037	/
		Bottom Side	826.4	0.189	1.63	24.00	23.78	1.052	0.199	/
2.4GHz WLAN	802.11b	Front Side	2412	0.063	-2.19	16.00	15.85	1.035	0.065	/
		Back Side	2412	0.077	0.17	16.00	15.85	1.035	0.080	10
		Left Side	2412	0.054	-1.68	16.00	15.85	1.035	0.056	/
		Right Side	2412	0.028	-0.04	16.00	15.85	1.035	0.029	/
		Top Side	2412	0.058	1.50	16.00	15.85	1.035	0.060	/
		Bottom Side	2412	0.015	-3.87	16.00	15.85	1.035	0.016	/



Note:

1. The test separation of all above table is 5mm.
2. Per KDB 447498 D04, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - b. Scaled SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
3. Per KDB 248227- When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg. (The highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power was **0.095** W/Kg for Body)
4. When the user enables the personal Wireless router functions for the handsets, actual operations include simultaneous transmission of both the Wi-Fi transmitting frequency and thus cannot be evaluated for SAR under actual use conditions. The "Portable Hotspot" feature on the handset was NOT activated, to ensure the SAR measurements were evaluated for a single transmission frequency RF signal.

11.3 Simultaneous Multi-band Transmission Evaluation

Application Simultaneous Transmission information:

Position	Simultaneous State
Head	1. GSM + 2.4GHz WLAN
	2. GSM + Bluetooth
	3. WCDMA + 2.4GHz WLAN
	4. WCDMA + Bluetooth
Body	1. GSM + 2.4GHz WLAN
	2. GSM + Bluetooth
	3. WCDMA + 2.4GHz WLAN
	4. WCDMA + Bluetooth

NOTE:

1. Bluetooth and WLAN can't simultaneous transmission at the same time.
2. For simultaneous transmission at head and body exposure position, 2 transmitters simultaneous transmission was the worst state.
3. If the test separation distance is <5mm, 5mm is used for excluded SAR calculation.
4. KDB 447498 / 4.3.2 (2) when standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion: a) (max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[$\sqrt{f}$ (GHz) / x] W/kg for test separation distances ≤ 50 mm; Where x = 7.5 for 1-g SAR, and x = 18.75 for 10-g SAR. b) 0.4W/Kg for 1-g SAR and 1.0W/Kg for 10-g SAR, when the separation distance is >50mm.

Estimated SAR		Maximum Average Power		Dis.	Frequency(GHz)	Stand alone SAR(1&10g) [W/kg]
		dBm	mW			
BT	Head	1.78	1.507	5	2.441	0.063
	Body			5	2.441	0.063



Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + 2.4G WLAN	Head	GSM	0.347	0.402
		2.4G WLAN	0.055	
	Body	GSM	0.174	0.254
		2.4G WLAN	0.080	
GSM + Bluetooth	Head	GSM	0.347	0.410
		Bluetooth	0.063	
	Body	GSM	0.174	0.237
		Bluetooth	0.063	
WCDMA + 2.4G WLAN	Head	WCDMA	0.186	0.241
		2.4G WLAN	0.055	
	Body	WCDMA	0.313	0.393
		2.4G WLAN	0.080	
WCDMA + Bluetooth	Head	WCDMA	0.186	0.249
		Bluetooth	0.063	
	Body	WCDMA	0.313	0.376
		Bluetooth	0.063	

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna.

When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR-1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR-1g 1.6 W/kg), SAR test exclusion is determined by the SPLSR.



12. Equipment List

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
SAR Test System	SATIMO	N/A	V5.3.15.11	N/A	N/A
835MHz Dipole	MVG	SID835	SN 30/14 DIP0G835-332	2023.07.04	2026.07.03
1900MHz Dipole	MVG	SID1900	SN 30/14 DIP1G900-333	2023.09.14	2026.09.13
2450MHzDipole	MVG	SID2450	SN 30/14 DIP2G450-335	2023.07.04	2026.07.03
E-Field Probe	MVG	SSE2	SN 08/21 EPGO352	2025.09.15	2026.09.14
Dielectric Probe Kit	MVG	SCLMP	SN 32/14 OCPG67	2025.09.15	2026.09.14
Antenna	MVG	ANTA3	SN 07/13 ZNTA52	N/A	N/A
Phantom1	MVG	SAM	SN 32/14 SAM115	N/A	N/A
Phantom3	MVG	SAM	SN 21/21 ELLI48	N/A	N/A
Phone holder	MVG	N/A	SN 32/14 MSH97	N/A	N/A
Laptop holder	MVG	N/A	SN 32/14 LSH29	N/A	N/A
Attenuator	Agilent	HXT-10-8-SMA	240327017	2025-02-22	2026-02-21
Directional coupler	Xi'an Xingbo	XBOH-OA08-20dB	211123-4-3	2025-02-22	2026-02-21
Network Analyzer	Agilent	E5071C	MY46520378	2025-09-26	2026-09-24
Multi Meter	Keithley	Multi Meter 2000	4050073	2025-09-22	2026-09-21
Signal Generator	Agilent	N5182A	MY50140530	2025-09-26	2026-09-25
Wireless Communication Test Set	Agilent	8960-E5515C	MY48360751	2025-02-22	2026-02-21
Wireless Communication Test Set	R&S	CMW500	156324	2025-09-25	2026-09-24
Power Amplifier	DESAY	WCS-DLNA50M8G50G1	CSKJLNA231227A	2025-09-29	2026-09-28
Power Meter	R&S	NRP	100510	2025-09-25	2026-09-24
Power Sensor	R&S	NRP-Z11	101919	2025-09-25	2026-09-24
Power Sensor	Keysight	U2021XA	MY56280002	2025-09-25	2026-09-24
Temperature hygrometer	TOPRIE	TP502V4-P	6700000124198	2025.10.09	2026.10.08
Thermograph	Elitech	RC-4	S/N EF7176501537	2025.10.17	2026.10.16



Appendix A. System Validation Plots

System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

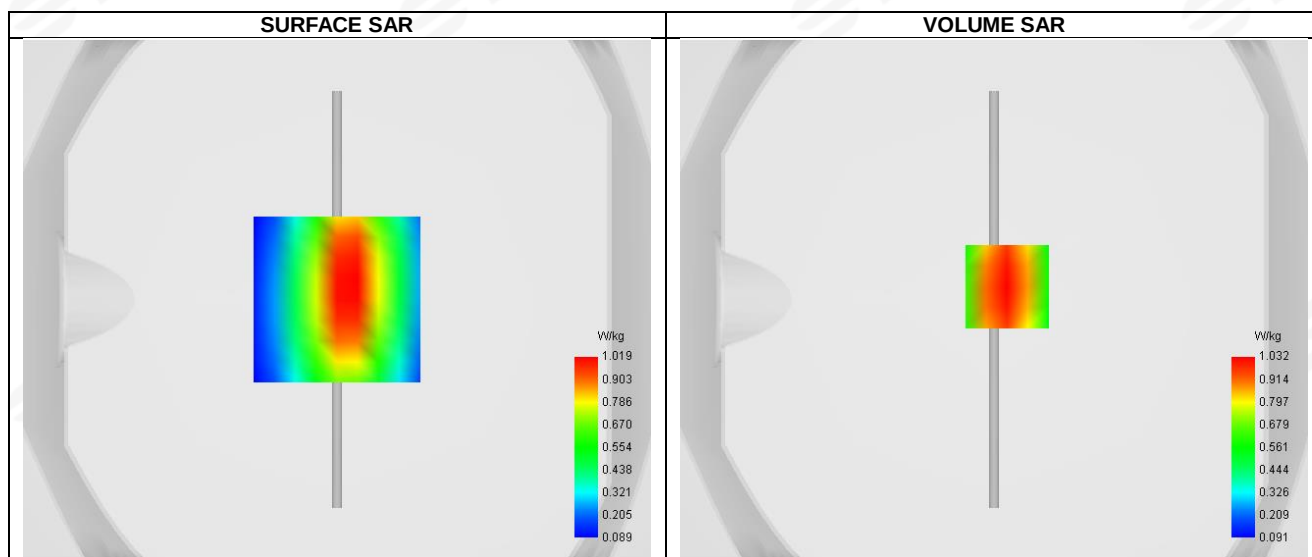
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2025-10-13

Experimental conditions

Phantom	Validation plane
Device Position	Dipole
Band	835MHz
Channels	Middle
Signal	CW
Frequency (MHz)	835MHz
Relative permittivity	41.78
Conductivity (S/m)	0.92
Probe	SN 08/21 EPGO352
ConvF	1.49
Crest factor:	1:1



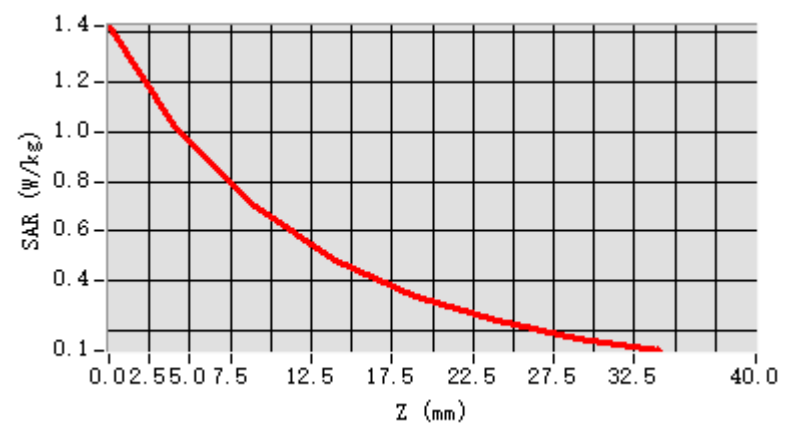
Maximum location: X=5.00, Y=5.00 ; SAR Peak: 1.42 W/kg

D. SAR 1g & 10g

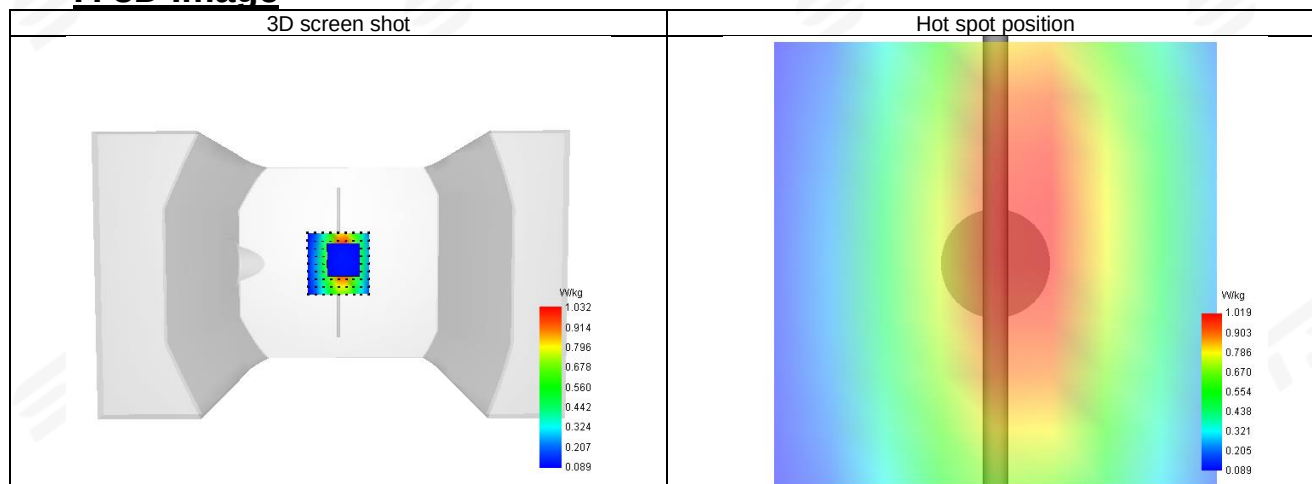
SAR 10g (W/Kg)	0.611
SAR 1g (W/Kg)	0.961
Horizontal validation criteria: minimum distance (mm)	8.513631
Vertical validation criteria: SAR ratio M2/M1 (%)	67.538759

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.428	1.032	0.697	0.480	0.339	0.235	0.163



F. 3D Image



**System Performance Check Data (1900MHz)**

Type: Phone measurement (Complete)

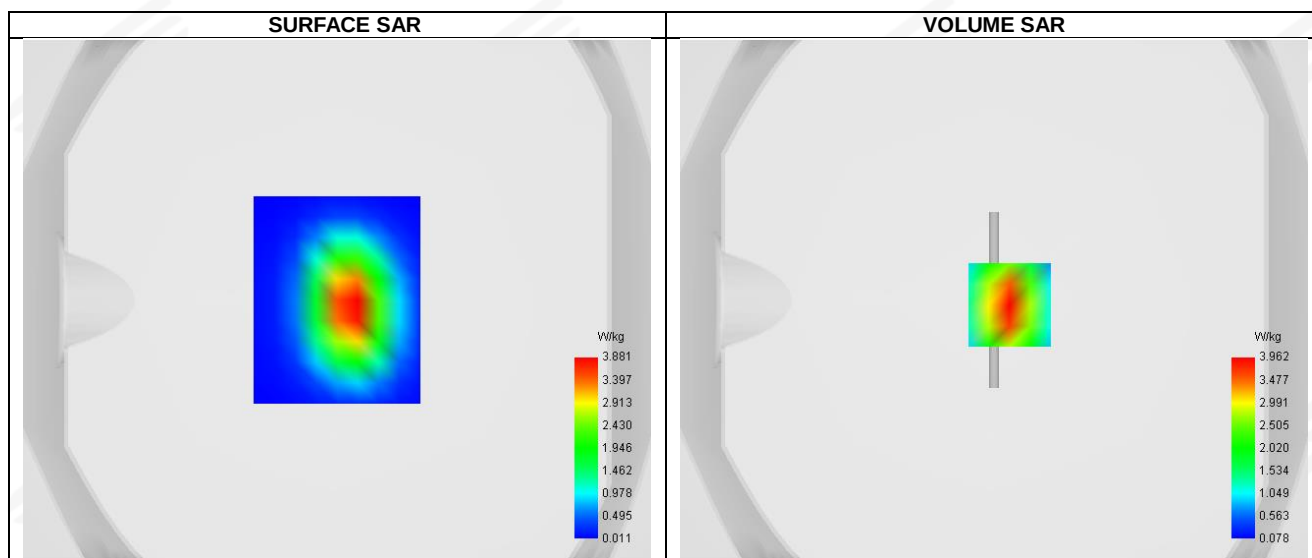
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2025-10-14

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	1900MHz
Channels	Middle
Signal	CW
Frequency (MHz)	1900MHz
Relative permittivity	40.79
Conductivity (S/m)	1.40
Probe	SN 08/21 EPGO352
ConvF	1.73
Crest factor:	1:1



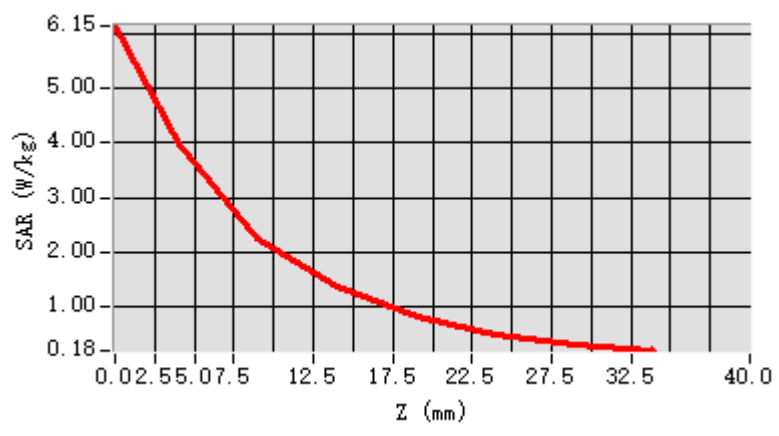
Maximum location: X=6.00, Y=-2.00 ; SAR Peak: 6.11 W/kg

D. SAR 1g & 10g

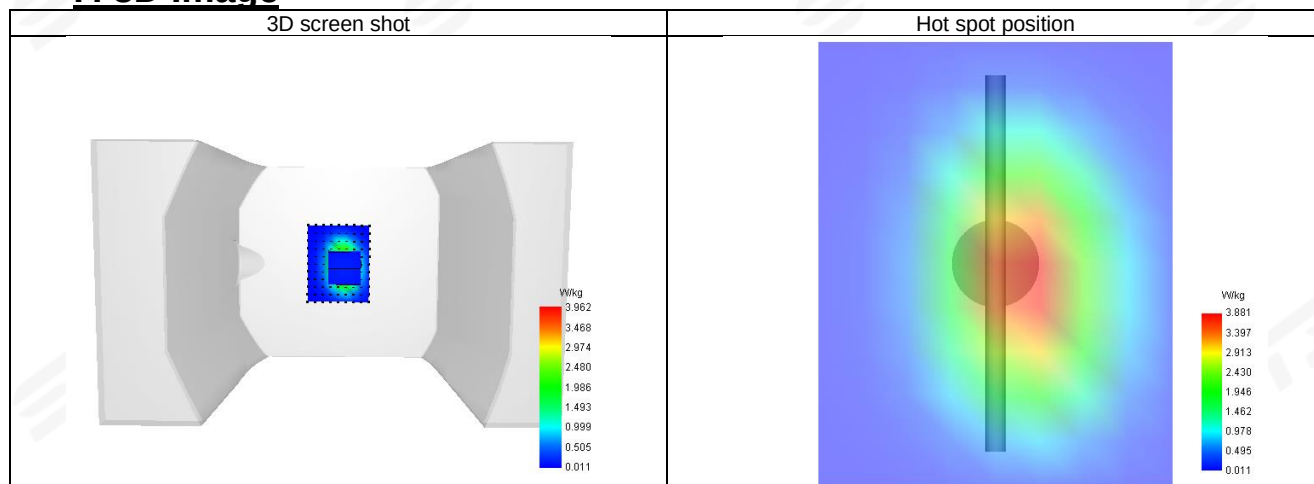
SAR 10g (W/Kg)	1.982
SAR 1g (W/Kg)	3.923
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.083189

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.149	3.962	2.262	1.350	0.811	0.481	0.285



F. 3D Image



**System Performance Check Data (2450MHz)**

Type: Phone measurement (Complete)

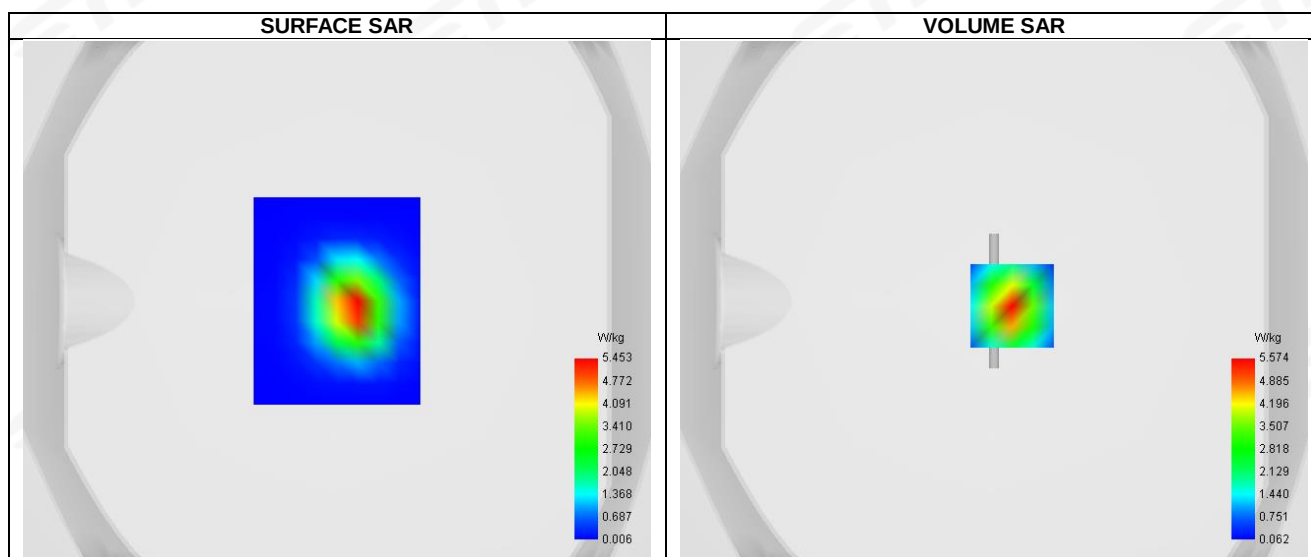
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2025-10-14

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	2450MHz
Channels	Middle
Signal	CW
Frequency (MHz)	2450
Relative permittivity	39.58
Conductivity (S/m)	1.82
Probe	SN 08/21 EPGO352
ConvF	1.82
Crest factor:	1:1



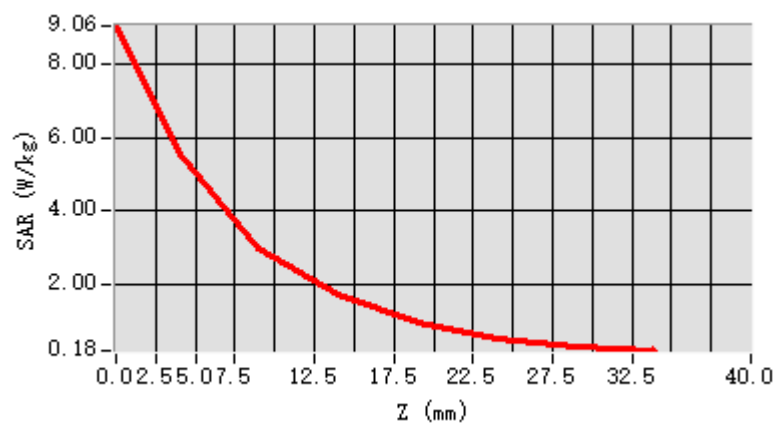
Maximum location: X=7.00, Y=-2.00 ; SAR Peak: 8.98 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	2.457
SAR 1g (W/Kg)	5.429
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	53.055257

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.056	5.574	2.957	1.707	0.952	0.531	0.296



F. 3D Image

