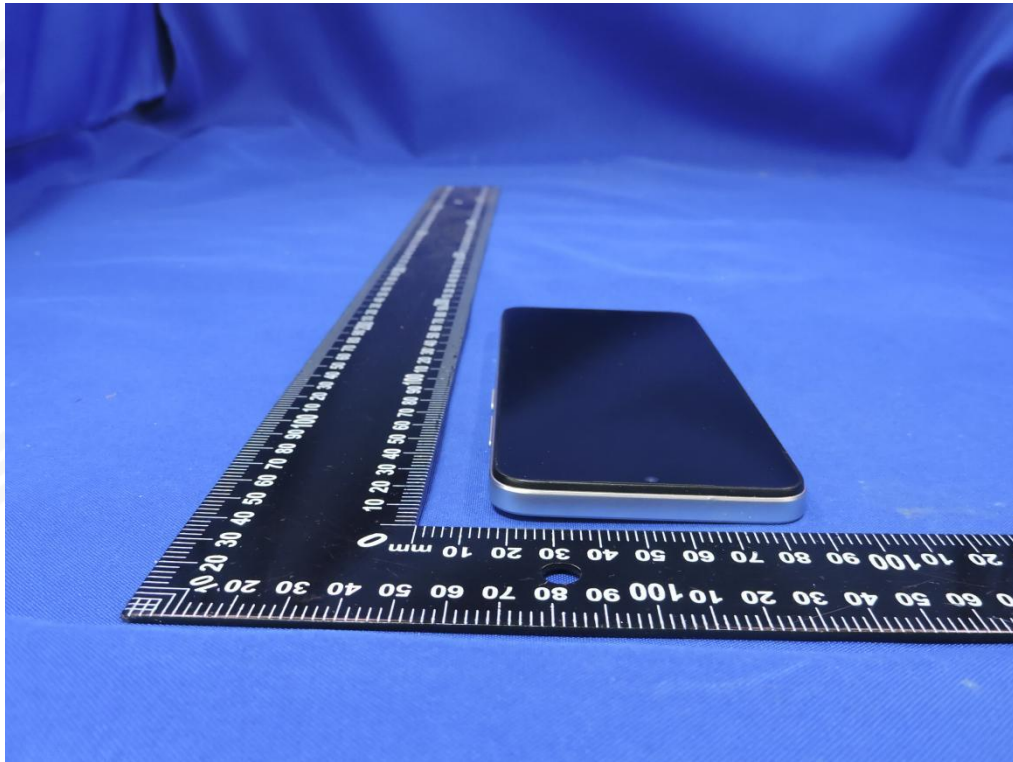
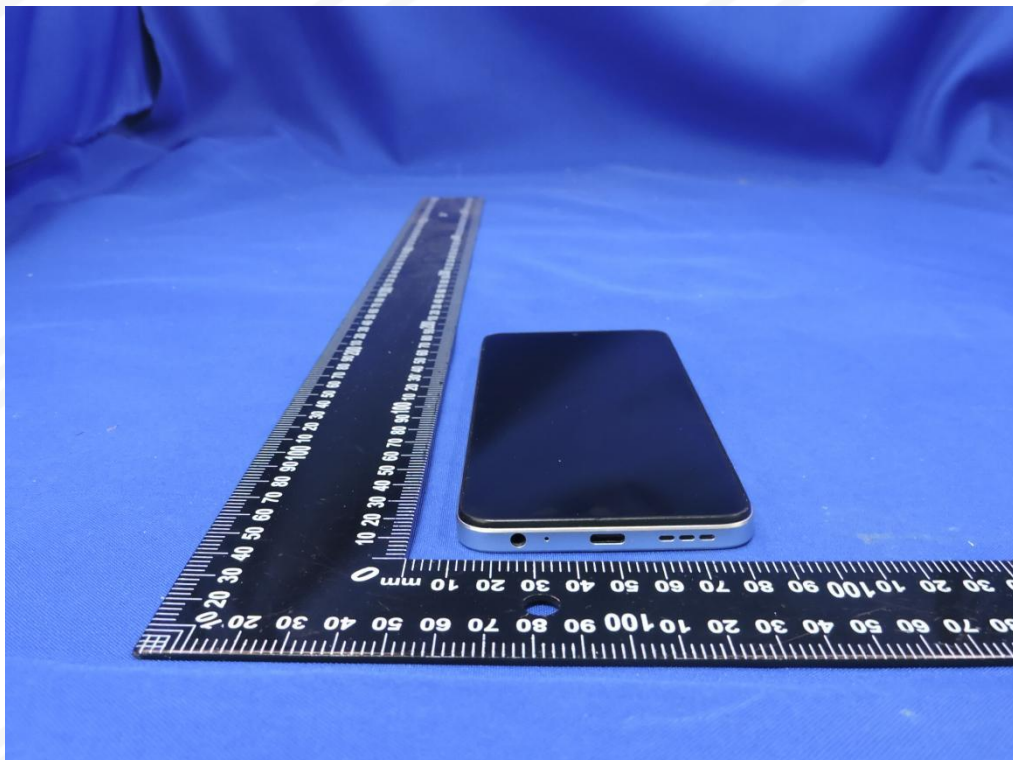


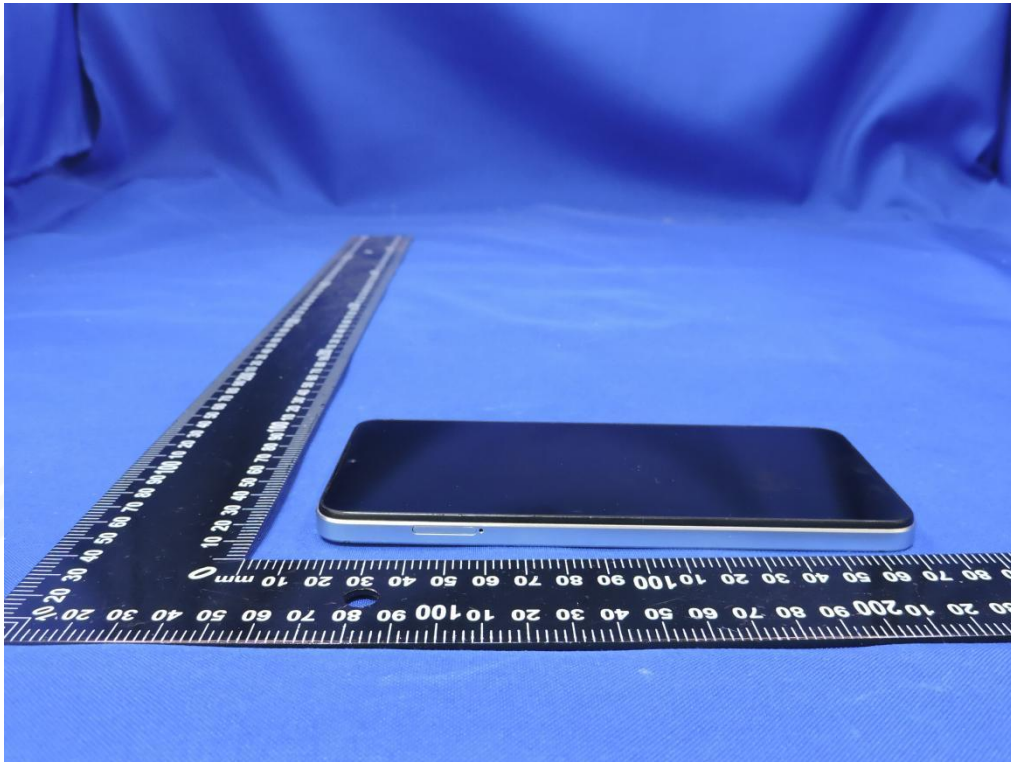
Top side



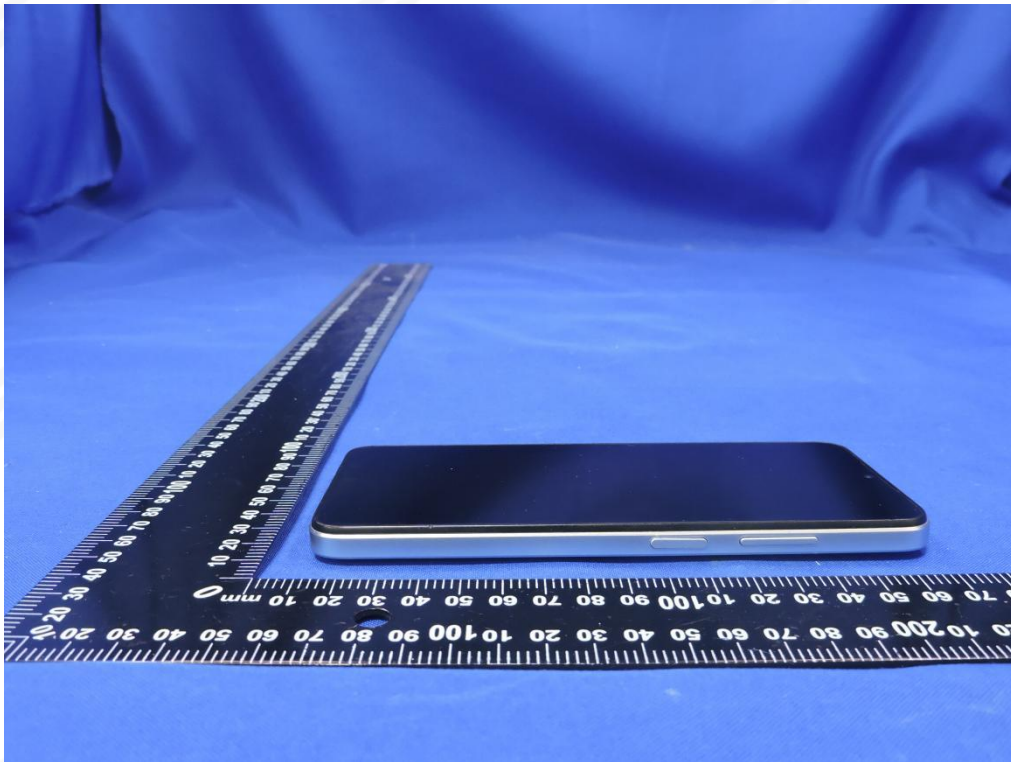
Bottom side



Left side



Right side

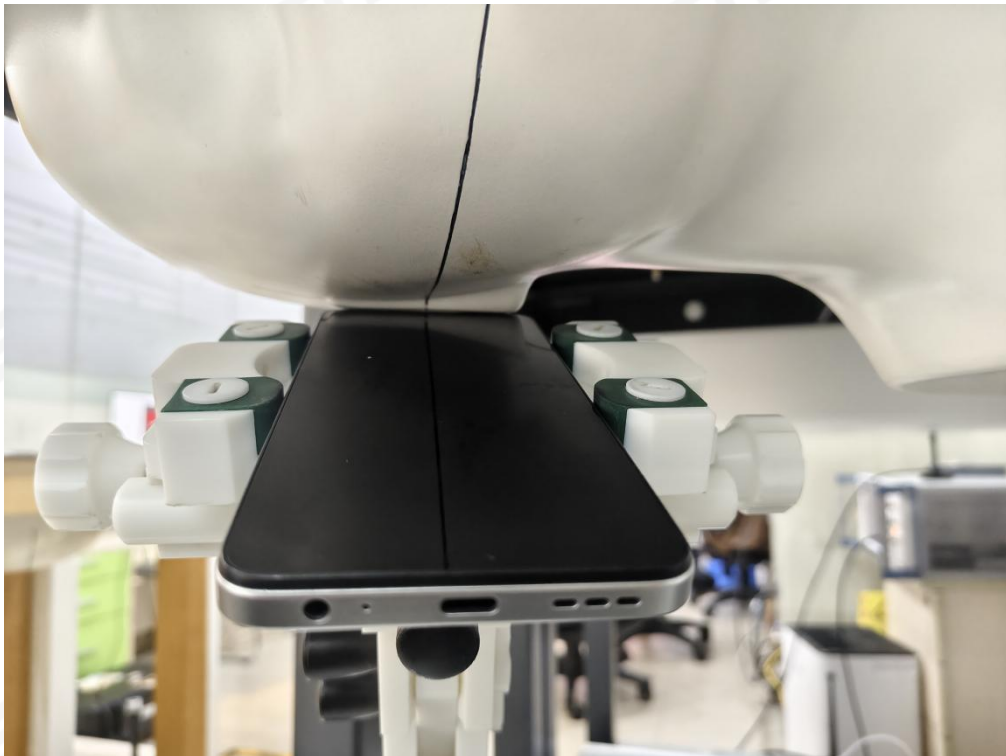


11.2 Setup Photo

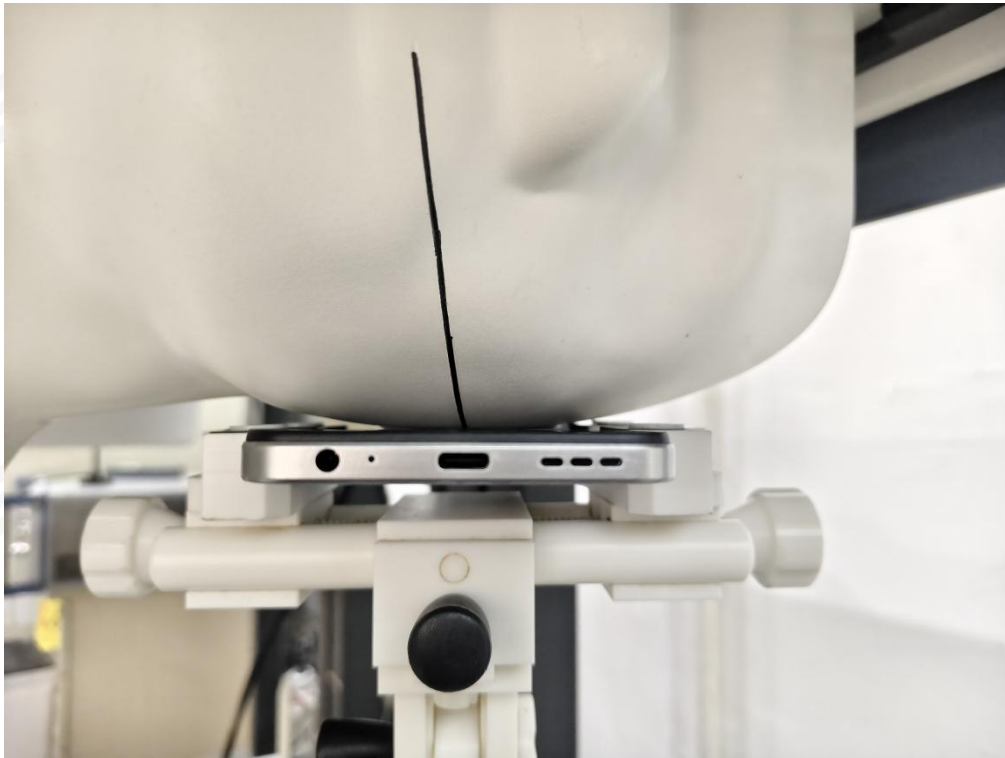
Right Touch



Right Tilt



Left Touch



Left Tilt



Body Front side(separation distance is 10mm)



Body Back side(separation distance is 10mm)



Body Left side(separation distance is 10mm)



Body Right side(separation distance is 10mm)



Body Bottom side(separation distance is10mm)

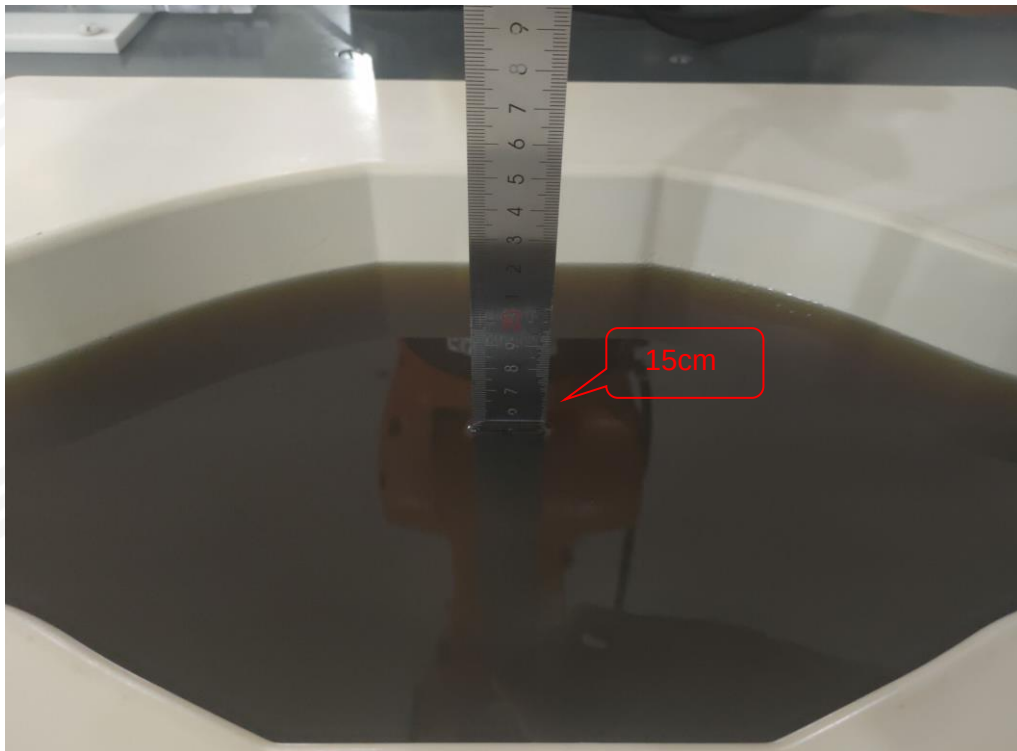


Body Top side(separation distance is 10mm)





Liquid depth (15 cm)





12. SAR Result Summary

12.1 Head SAR

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas. No.
GSM850	N/A	GSM(GMSK, 1-Slot)	N/A	N/A	Right Cheek	848.8	0.415	-1.44	34.00	33.80	1.047	0.435	1
					Right Tilt	848.8	0.269	-1.52	34.00	33.80	1.047	0.282	/
					Left Cheek	848.8	0.358	0.71	34.00	33.80	1.047	0.375	/
					Left Tilt	848.8	0.210	-1.79	34.00	33.80	1.047	0.220	/
GSM1900	N/A	GSM(GMSK, 1-Slot)	N/A	N/A	Right Cheek	1880	0.437	-2.84	31.00	30.62	1.091	0.477	3
					Right Tilt	1880	0.253	1.67	31.00	30.62	1.091	0.276	/
					Left Cheek	1880	0.331	2.00	31.00	30.62	1.091	0.361	/
					Left Tilt	1880	0.205	3.56	31.00	30.62	1.091	0.224	/
WCDMA Band II	N/A	RMC	N/A	N/A	Right Cheek	1852.4	0.715	0.09	22.50	22.26	1.057	0.756	/
					Right Cheek	1880	0.763	-3.12	23.00	22.54	1.112	0.848	5
					Right Cheek	1907.6	0.724	-3.04	22.50	22.45	1.012	0.732	/
					Right Tilt	1880	0.368	2.13	23.00	22.54	1.112	0.409	/
					Left Cheek	1880	0.652	-3.95	23.00	22.54	1.112	0.725	/
					Left Tilt	1880	0.303	-2.13	23.00	22.54	1.112	0.337	/
WCDMA Band IV	N/A	RMC	N/A	N/A	Right Cheek	1752.4	0.387	-1.51	22.50	22.19	1.074	0.416	7
					Right Tilt	1752.4	0.195	0.31	22.50	22.19	1.074	0.209	/
					Left Cheek	1752.4	0.332	-1.49	22.50	22.19	1.074	0.357	/
					Left Tilt	1752.4	0.164	0.49	22.50	22.19	1.074	0.176	/
WCDMA Band V	N/A	RMC	N/A	N/A	Right Cheek	826.4	0.036	0.43	23.00	22.95	1.012	0.036	9
					Right Tilt	826.4	0.011	0.86	23.00	22.95	1.012	0.011	/
					Left Cheek	826.4	0.028	0.01	23.00	22.95	1.012	0.028	/
					Left Tilt	826.4	0.007	-1.85	23.00	22.95	1.012	0.007	/
2.4G WLAN	N/A	802.11b	N/A	N/A	Right Cheek	2412	0.159	2.83	13.00	12.63	1.089	0.173	21
					Right Tilt	2412	0.096	-0.43	13.00	12.63	1.089	0.105	/
					Left Cheek	2412	0.120	3.09	13.00	12.63	1.089	0.131	/
					Left Tilt	2412	0.071	1.99	13.00	12.63	1.089	0.077	/
LTE Band 2	20M	QPSK	1	99	Right Cheek	1880	0.38	1.82	24.5	24.19	1.074	0.408	11
			50	49	Right Cheek	1880	0.356	-2.72	23.5	23.07	1.104	0.393	/
			1	99	Right Tilt	1880	0.193	-3.53	24.5	24.19	1.074	0.207	/
			50	49	Right Tilt	1880	0.162	1.75	23.5	23.07	1.104	0.179	/
			1	99	Left Cheek	1880	0.342	0.44	24.5	24.19	1.074	0.367	/



			50	49	Left Cheek	1880	0.305	-3.12	23.5	23.07	1.104	0.337	/
			1	99	Left Tilt	1880	0.157	3.10	24.5	24.19	1.074	0.169	/
			50	49	Left Tilt	1880	0.120	-2.05	23.5	23.07	1.104	0.132	/
LTE Band 5	10M	QPSK	1	24	Right Cheek	836.5	0.384	-3.41	24.5	24.41	1.021	0.392	13
			25	12	Right Cheek	829	0.366	-3.03	23.5	23.45	1.012	0.370	/
			1	24	Right Tilt	836.5	0.216	-0.03	24.5	24.41	1.021	0.221	/
			25	12	Right Tilt	829	0.201	-2.80	23.5	23.45	1.012	0.203	/
			1	24	Left Cheek	836.5	0.357	-0.90	24.5	24.41	1.021	0.364	/
			25	12	Left Cheek	829	0.331	1.99	23.5	23.45	1.012	0.335	/
			1	24	Left Tilt	836.5	0.185	3.43	24.5	24.41	1.021	0.189	/
			25	12	Left Tilt	829	0.147	-3.77	23.5	23.45	1.012	0.149	/
LTE Band 7	20M	QPSK	1	49	Right Cheek	2510	0.340	1.14	24.5	24.35	1.035	0.352	15
			50	24	Right Cheek	2510	0.318	3.58	23.5	23.26	1.057	0.336	/
			1	49	Right Tilt	2510	0.185	1.55	24.5	24.35	1.035	0.192	/
			50	24	Right Tilt	2510	0.163	3.88	23.5	23.26	1.057	0.172	/
			1	49	Left Cheek	2510	0.320	3.12	24.5	24.35	1.035	0.331	/
			50	24	Left Cheek	2510	0.288	-3.10	23.5	23.26	1.057	0.304	/
			1	49	Left Tilt	2510	0.152	-3.22	24.5	24.35	1.035	0.157	/
			50	24	Left Tilt	2510	0.101	1.05	23.5	23.26	1.057	0.107	/
LTE Band 12&17	10M	QPSK	1	0	Right Cheek	711	0.198	-1.72	24	23.92	1.019	0.202	17
			25	24	Right Cheek	704	0.175	0.27	23	22.96	1.009	0.177	/
			1	0	Right Tilt	711	0.093	1.37	24	23.92	1.019	0.095	/
			25	24	Right Tilt	704	0.075	-1.51	23	22.96	1.009	0.076	/
			1	0	Left Cheek	711	0.156	-2.69	24	23.92	1.019	0.159	/
			25	24	Left Cheek	704	0.130	-1.94	23	22.96	1.009	0.131	/
			1	0	Left Tilt	711	0.066	-2.59	24	23.92	1.019	0.067	/
			25	24	Left Tilt	704	0.042	0.66	23	22.96	1.009	0.042	/
LTE Band 66&4	20M	QPSK	1	49	Right Cheek	1745	0.524	0.74	24	23.79	1.050	0.550	19
			50	24	Right Cheek	1745	0.487	1.85	23	22.73	1.064	0.518	/
			1	49	Right Tilt	1745	0.310	-0.45	24	23.79	1.050	0.325	/
			50	24	Right Tilt	1745	0.285	-3.86	23	22.73	1.064	0.303	/
			1	49	Left Cheek	1745	0.501	-1.10	24	23.79	1.050	0.526	/
			50	24	Left Cheek	1745	0.469	3.53	23	22.73	1.064	0.499	/
			1	49	Left Tilt	1745	0.250	-3.56	24	23.79	1.050	0.262	/
			50	24	Left Tilt	1745	0.213	3.85	23	22.73	1.064	0.227	/



Note:

1. 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
2. Per KDB 865664 D01, Repeated measurement is not required when the original highest measured SAR is <0.80 W/kg



12.2 Body-worn and Hotspot SAR

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas. No.
GSM850	N/A	GPRS Data-4 Slot	N/A	N/A	Front Side	848.8	0.368	3.99	34.00	33.80	1.047	0.385	/
					Back Side	848.8	0.395	-2.53	34.00	33.80	1.047	0.414	2
					Left Side	848.8	0.215	1.41	34.00	33.80	1.047	0.225	/
					Right Side	848.8	0.207	-2.96	34.00	33.80	1.047	0.217	/
					Top Side	848.8	0.072	3.40	34.00	33.80	1.047	0.075	/
					Bottom Side	848.8	0.265	0.50	34.00	33.80	1.047	0.277	/
GSM1900	N/A	GPRS Data-4 Slot	N/A	N/A	Front Side	1880	0.215	2.31	31.00	30.62	1.091	0.235	/
					Back Side	1880	0.227	-2.49	31.00	30.62	1.091	0.248	4
					Left Side	1880	0.162	-0.70	31.00	30.62	1.091	0.177	/
					Right Side	1880	0.150	-3.09	31.00	30.62	1.091	0.164	/
					Bottom Side	1880	0.175	2.27	31.00	30.62	1.091	0.191	/
WCDMA Band II	N/A	RMC	N/A	N/A	Front Side	1880	0.37	-0.26	23.00	22.54	1.112	0.411	/
					Back Side	1880	0.388	0.52	23.00	22.54	1.112	0.431	6
					Left Side	1880	0.207	2.65	23.00	22.54	1.112	0.230	/
					Right Side	1880	0.199	-0.14	23.00	22.54	1.112	0.221	/
					Bottom Side	1880	0.242	-3.02	23.00	22.54	1.112	0.269	/
WCDMA Band V	N/A	RMC	N/A	N/A	Front Side	1752.4	0.066	-0.01	22.50	22.19	1.074	0.071	/
					Back Side	1752.4	0.073	3.64	22.50	22.19	1.074	0.078	8
					Left Side	1752.4	0.034	2.95	22.50	22.19	1.074	0.037	/
					Right Side	1752.4	0.031	-3.86	22.50	22.19	1.074	0.033	/
					Bottom Side	1752.4	0.050	3.27	22.50	22.19	1.074	0.054	/
WCDMA Band IV	N/A	RMC	N/A	N/A	Front Side	826.4	0.044	0.03	23.00	22.95	1.012	0.045	/
					Back Side	826.4	0.051	2.29	23.00	22.95	1.012	0.052	10
					Left Side	826.4	0.021	-1.60	23.00	22.95	1.012	0.021	/
					Right Side	826.4	0.020	-0.99	23.00	22.95	1.012	0.020	/
					Bottom Side	826.4	0.034	2.95	23.00	22.95	1.012	0.034	/
2.4GHz WLAN	N/A	802.11b	N/A	N/A	Front Side	2412	0.126	3.91	13.00	12.63	1.089	0.137	/
					Back Side	2412	0.159	3.36	13.00	12.63	1.089	0.173	22
					Right Side	2412	0.113	1.19	13.00	12.63	1.089	0.123	/
					Top Side	2412	0.108	-3.08	13.00	12.63	1.089	0.118	/
LTE Band 2	20M	QPSK	1	99	Front side	1880	0.153	1.93	24.5	24.19	1.074	0.164	/



			50	49	Front side	1880	0.137	-2.55	23.5	23.07	1.104	0.151	/
			1	99	Back Side	1880	0.21	2.50	24.5	24.19	1.074	0.226	12
			50	49	Back Side	1880	0.188	0.52	23.5	23.07	1.104	0.208	/
			1	99	Left Side	1880	0.12	1.83	24.5	24.19	1.074	0.129	/
			50	49	Left Side	1880	0.101	3.79	23.5	23.07	1.104	0.112	/
			1	99	Right Side	1880	0.111	3.49	24.5	24.19	1.074	0.119	/
			50	49	Right Side	1880	0.093	-1.90	23.5	23.07	1.104	0.103	/
			1	99	Bottom Side	1880	0.125	0.70	24.5	24.19	1.074	0.134	/
			50	49	Bottom Side	1880	0.119	-3.49	23.5	23.07	1.104	0.131	/
LTE Band 5	10M	QPSK	1	24	Front side	836.5	0.361	2.78	24.5	24.41	1.021	0.369	/
			25	12	Front side	829	0.340	-0.91	23.5	23.45	1.012	0.344	/
			1	24	Back Side	836.5	0.373	0.06	24.5	24.41	1.021	0.381	14
			25	12	Back Side	829	0.358	-0.06	23.5	23.45	1.012	0.362	/
			1	24	Left Side	836.5	0.305	1.77	24.5	24.41	1.021	0.311	/
			25	12	Left Side	829	0.281	-0.18	23.5	23.45	1.012	0.284	/
			1	24	Right Side	836.5	0.297	-2.55	24.5	24.41	1.021	0.303	/
			25	12	Right Side	829	0.260	-3.34	23.5	23.45	1.012	0.263	/
			1	24	Bottom Side	836.5	0.331	2.62	24.5	24.41	1.021	0.338	/
			25	12	Bottom Side	829	0.309	1.07	23.5	23.45	1.012	0.313	/
LTE Band 7	10M	QPSK	1	49	Front side	2510	0.175	0.45	24.5	24.35	1.035	0.181	/
			50	24	Front side	2510	0.139	3.50	23.5	23.26	1.057	0.147	/
			1	49	Back Side	2510	0.187	3.73	24.5	24.35	1.035	0.194	16
			50	24	Back Side	2510	0.172	1.59	23.5	23.26	1.057	0.182	/
			1	49	Left Side	2510	0.125	0.45	24.5	24.35	1.035	0.129	/
			50	24	Left Side	2510	0.103	0.01	23.5	23.26	1.057	0.109	/
			1	49	Right Side	2510	0.117	-3.14	24.5	24.35	1.035	0.121	/
			50	24	Right Side	2510	0.100	-0.96	23.5	23.26	1.057	0.106	/
			1	49	Bottom Side	2510	0.142	-1.35	24.5	24.35	1.035	0.147	/
			50	24	Bottom Side	2510	0.136	1.56	23.5	23.26	1.057	0.144	/
LTE Band 12&17	10M	QPSK	1	0	Front side	711	0.288	-0.31	24	23.92	1.019	0.293	/
			25	24	Front side	704	0.270	2.23	23	22.96	1.009	0.272	/
			1	0	Back Side	711	0.313	3.51	24	23.92	1.019	0.319	18
			25	24	Back Side	704	0.294	-1.72	23	22.96	1.009	0.297	/
			1	0	Left Side	711	0.245	-1.73	24	23.92	1.019	0.250	/



			25	24	Left Side	704	0.231	0.11	23	22.96	1.009	0.233	/
			1	0	Right Side	711	0.239	2.94	24	23.92	1.019	0.243	/
			25	24	Right Side	704	0.215	1.69	23	22.96	1.009	0.217	/
			1	0	Bottom Side	711	0.268	1.64	24	23.92	1.019	0.273	/
			25	24	Bottom Side	704	0.250	1.32	23	22.96	1.009	0.252	/
LTE Band 66&4	20M	QPSK	1	49	Front side	1745	0.167	-3.94	24	23.79	1.050	0.175	/
			50	24	Front side	1745	0.150	-0.25	23	22.73	1.064	0.160	/
			1	49	Back Side	1745	0.200	-3.94	24	23.79	1.050	0.210	20
			50	24	Back Side	1745	0.189	3.54	23	22.73	1.064	0.201	/
			1	49	Left Side	1745	0.142	-3.20	24	23.79	1.050	0.149	/
			50	24	Left Side	1745	0.131	0.20	23	22.73	1.064	0.139	/
			1	49	Right Side	1745	0.138	0.68	24	23.79	1.050	0.145	/
			50	24	Right Side	1745	0.115	3.16	23	22.73	1.064	0.122	/
			1	49	Bottom Side	1745	0.146	-0.94	24	23.79	1.050	0.153	/
			50	24	Bottom Side	1745	0.136	2.22	23	22.73	1.064	0.145	/

Note:

- The test separation of all above table is 10mm.
- 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
- 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.

**12.3 Repeated SAR**

Band	Mode	Test Position	Freq.	Result 1g (W/Kg)	Power Drift(%)	Max.Turn-up Power(dBm)	Meas.Output Power(dBm)	Scaled SAR(W/Kg)	Meas. No.
WCDMA Band II	RMC	Right Cheek	1880	0.748	-3.98	23.00	22.54	0.831	-

12.4 Repeated SAR measurement

Band	Mode	Test Position	Freq.	Original Measured SAR 1g(W/kg)	1 st Repeated SAR 1g	Ratio	Original Measured SAR 1g(W/kg)	2nd Repeated SAR 1g	Ratio
WCDMA Band II	RMC	Right Cheek	1880	0.763	0.748	1.020	-	-	-

Note:

1. Per KDB 865664 D01,for each frequency band ,repeated SAR measurement is required only when the measured SAR is $\geq 0.8\text{W/Kg}$.
2. Per KDB 865664 D01,if the ratio of largest to smallest SAR for the original and first repeated measurement is ≤ 1.2 and the measured SAR $< 1.45\text{W/Kg}$, only one repeated measurement is required.
3. Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is $\geq 1.45\text{W/Kg}$.
4. The ratio is the difference in percentage between original and repeated measured SAR.



12.5 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
	5. LTE + 2.4GHz WLAN
	6. LTE + Bluetooth
Body	1. GSM + 2.4GHz WLAN
	2. GSM + Bluetooth
	3. WCDMA + 2.4GHz WLAN
	4. WCDMA + Bluetooth
	5. LTE + 2.4GHz WLAN
	6. LTE + 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)]·[√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	3.35	2.163	5	2.441	0.090
	Body			10	2.441	0.018



Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + 2.4G WLAN	Head	GSM	0.477	0.650
		2.4G WLAN	0.173	
	Body	GSM	0.414	0.587
		2.4G WLAN	0.173	
GSM + Bluetooth	Head	GSM	0.477	0.567
		Bluetooth	0.090	
	Body	GSM	0.414	0.432
		Bluetooth	0.018	
WCDMA + 2.4G WLAN	Head	WCDMA	0.848	1.021
		2.4G WLAN	0.173	
	Body	WCDMA	0.431	0.604
		2.4G WLAN	0.173	
WCDMA + Bluetooth	Head	WCDMA	0.848	0.938
		Bluetooth	0.090	
	Body	WCDMA	0.431	0.449
		Bluetooth	0.018	
LTE + 2.4G WLAN	Head	LTE	0.550	0.723
		2.4G WLAN	0.173	
	Body	LTE	0.381	0.554
		2.4G WLAN	0.173	
LTE + Bluetooth	Head	LTE	0.550	0.640
		Bluetooth	0.090	
	Body	LTE	0.381	0.399
		Bluetooth	0.018	

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.



13. 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
750MHz Dipole	MVG	SID750	SN 30/14 DIP0G750-331	2023.07.04	2026.07.03
835MHz Dipole	MVG	SID835	SN 30/14 DIP0G835-332	2023.07.04	2026.07.03
1800MHz Dipole	MVG	SID1800	5023-DIP1G800-747	2023.12.20	2026.12.19
1900MHz Dipole	MVG	SID1900	SN 30/14 DIP1G900-333	2023.09.14	2026.09.13
2450MHz Dipole	MVG	SID2450	SN 30/14 DIP2G450-335	2023.07.04	2026.07.03
2600MHz Dipole	MVG	SID2600	SN 30/14 DIP2G600-336	2023.07.04	2026.07.03
E-Field Probe	MVG	SSE2	SN 08/21 EPG0352	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 (750MHz)

Type: Phone measurement (Complete)

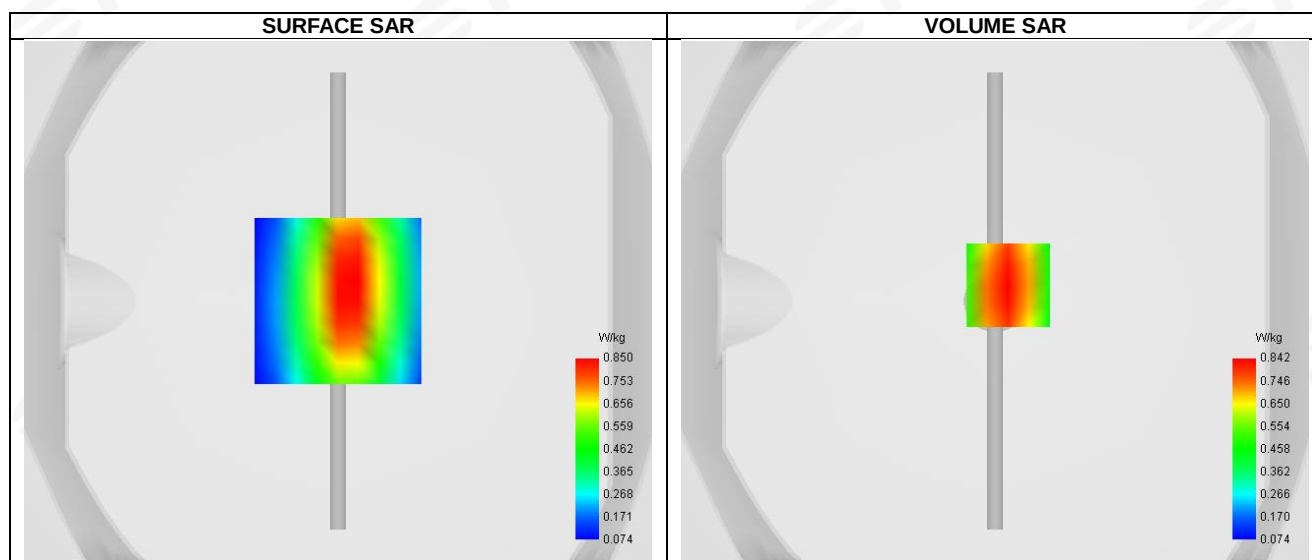
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-25

Experimental conditions

Phantom	Validation plane
Device Position	Dipole
Band	750MHz
Channels	Middle
Signal	CW
Frequency (MHz)	750MHz
Relative permittivity	42.22
Conductivity (S/m)	0.90
Probe	SN 08/21 EPG0352
ConvF	1.51
Crest factor	1:1



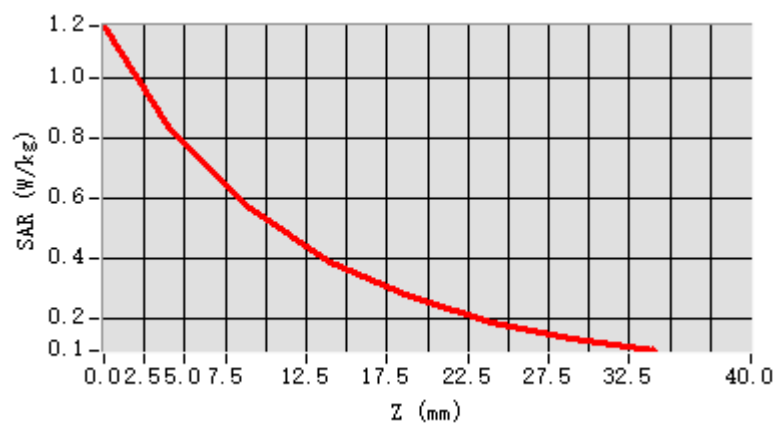
Maximum location: X=5.00, Y=6.00 ; SAR Peak: 1.17 W/kg

D. SAR 1g & 10g

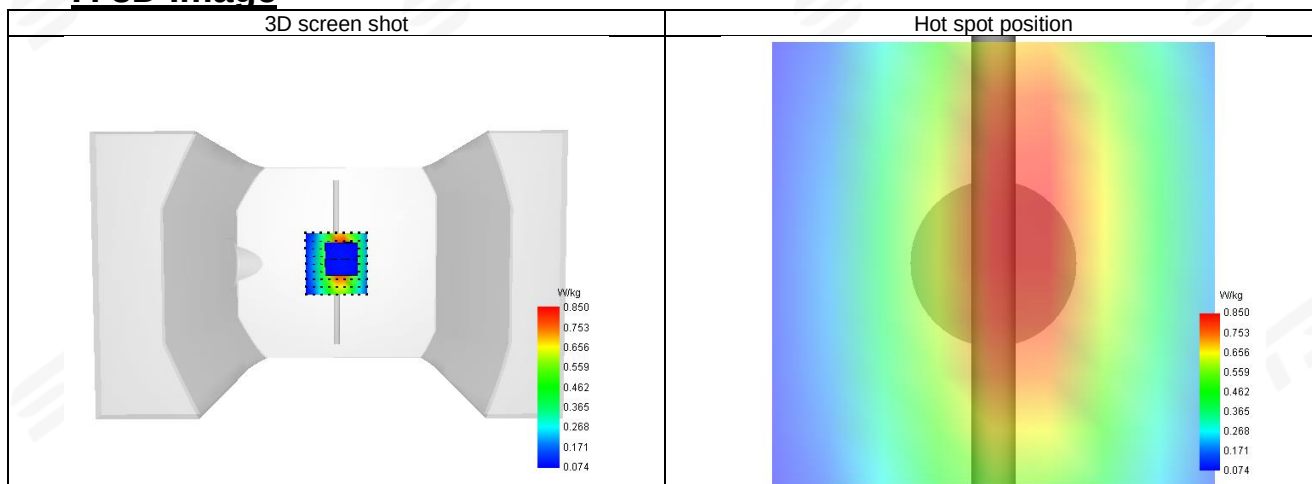
SAR 10g (W/Kg)	0.552
SAR 1g (W/Kg)	0.912
Horizontal validation criteria: minimum distance (mm)	11.669318
Vertical validation criteria: SAR ratio M2/M1 (%)	68.904593

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.171	0.842	0.566	0.390	0.275	0.190	0.132



F. 3D Image



**System Performance Check Data (835MHz)**

Type: Phone measurement (Complete)

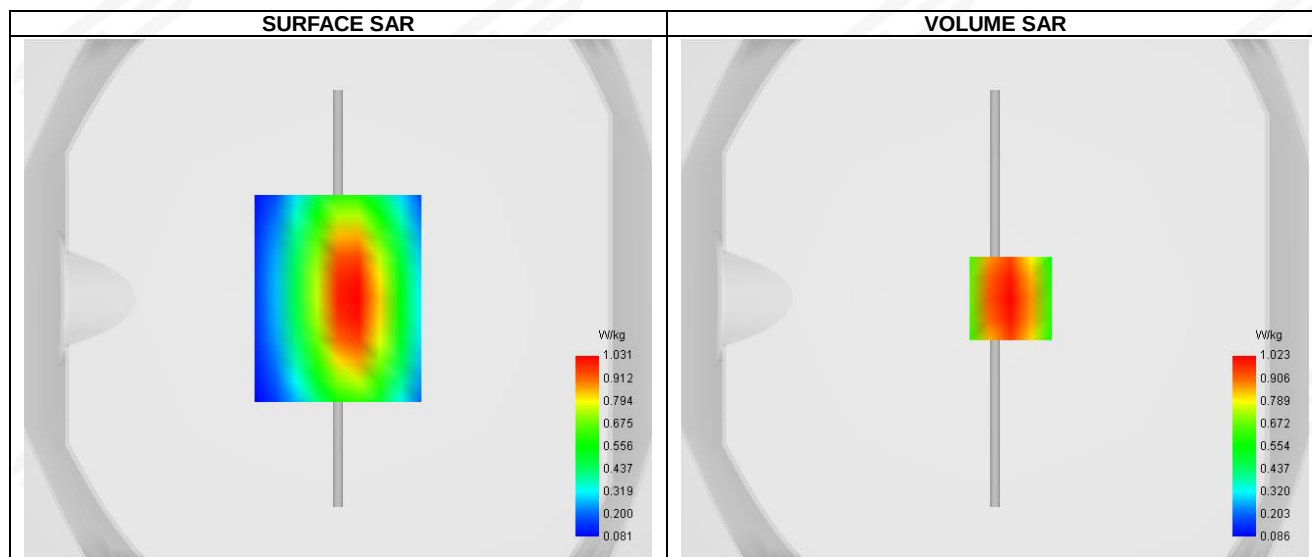
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-25

Experimental conditions

Phantom	Validation plane
Device Position	Dipole
Band	835MHz
Channels	Middle
Signal	CW
Frequency (MHz)	835MHz
Relative permittivity	42.00
Conductivity (S/m)	0.90
Probe	SN 08/21 EPGO352
ConvF	1.49
Crest factor:	1:1



Maximum location: X=6.00, Y=0.00 ; SAR Peak: 1.42 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.578
SAR 1g (W/Kg)	0.985
Horizontal validation criteria: minimum distance (mm)	10.562058
Vertical validation criteria: SAR ratio M2/M1 (%)	67.877906