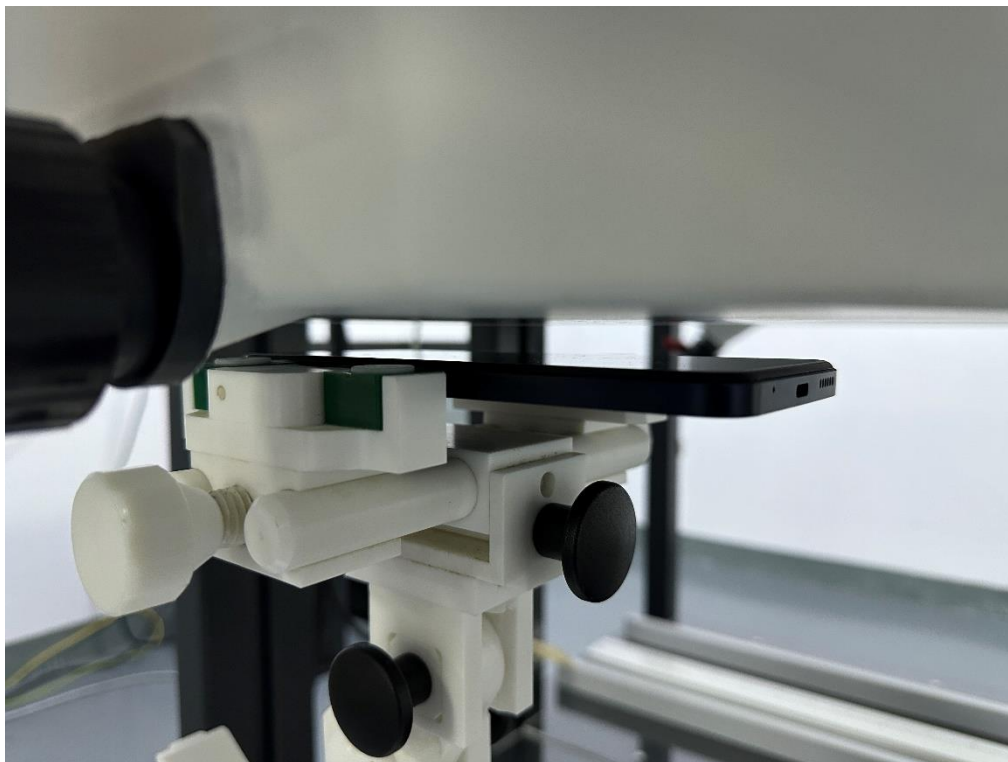
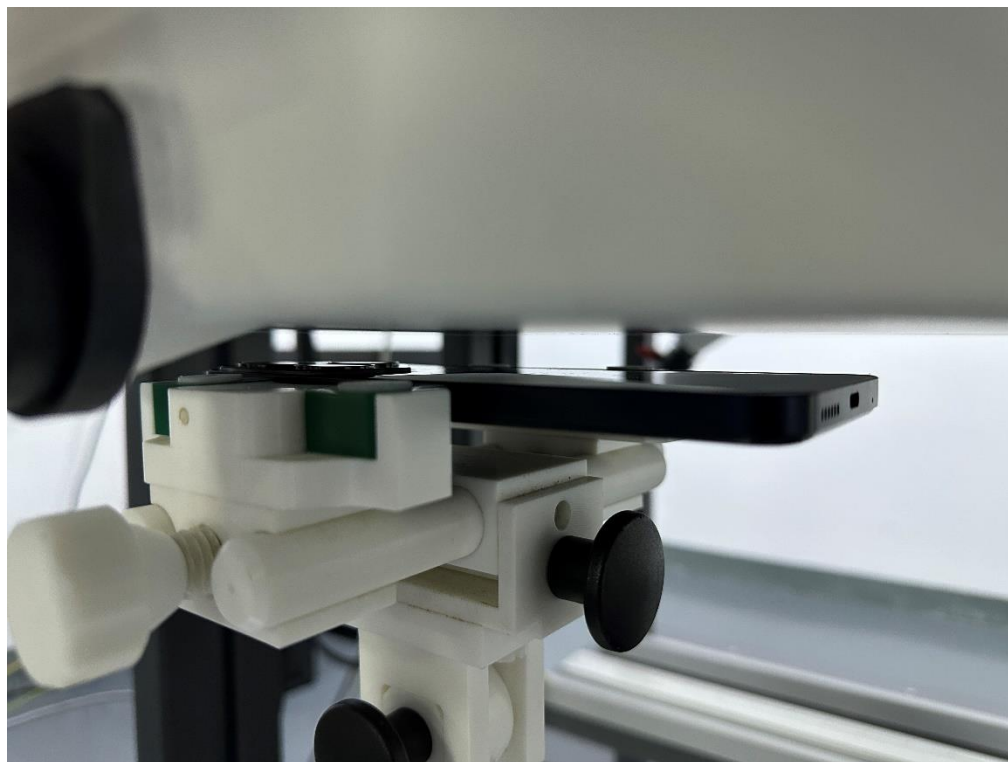




Body Front side (separation distance is 10mm)

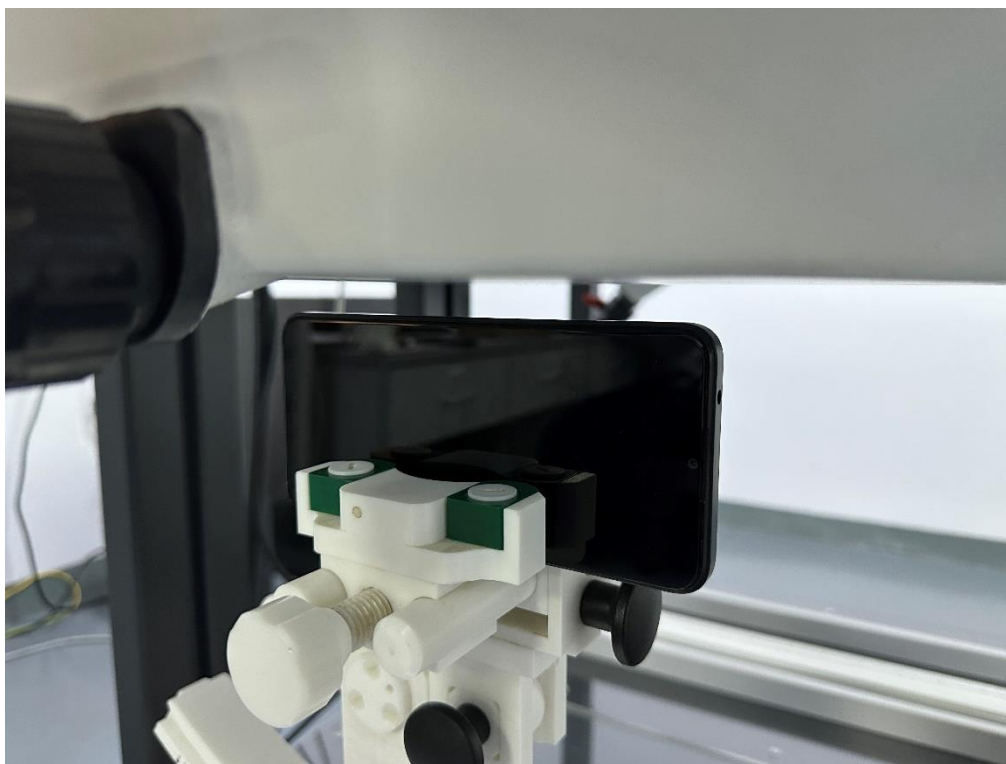


Body Back side (separation distance 10mm)





Body Left side (separation distance is 10mm)

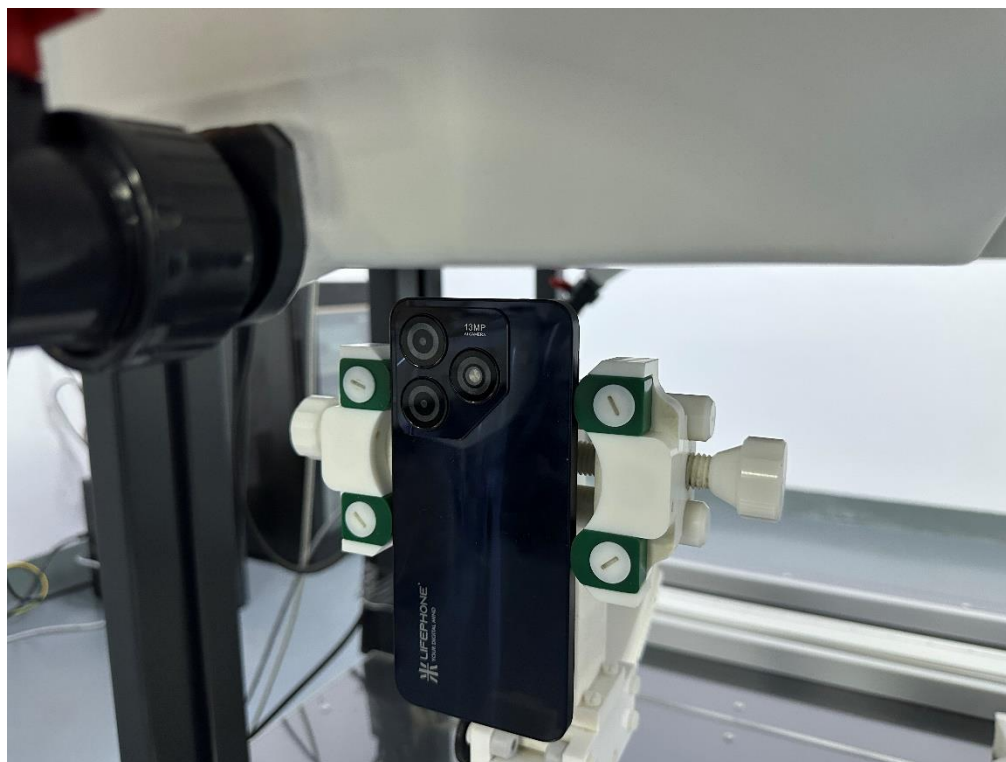


Body Right side (separation distance is 10mm)

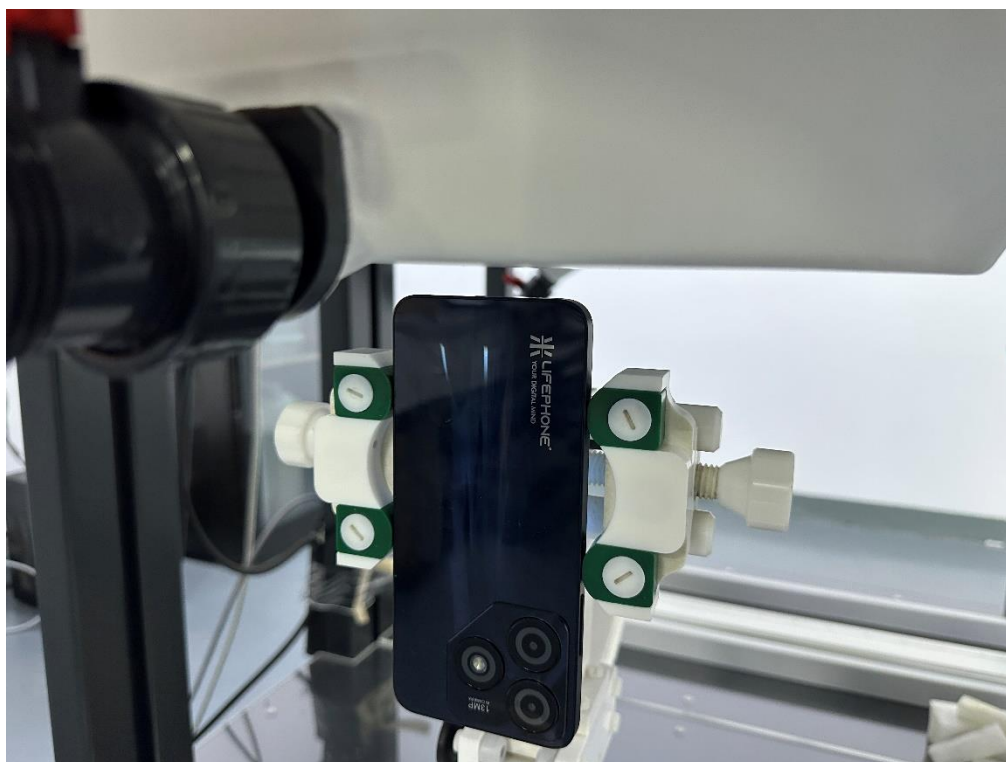




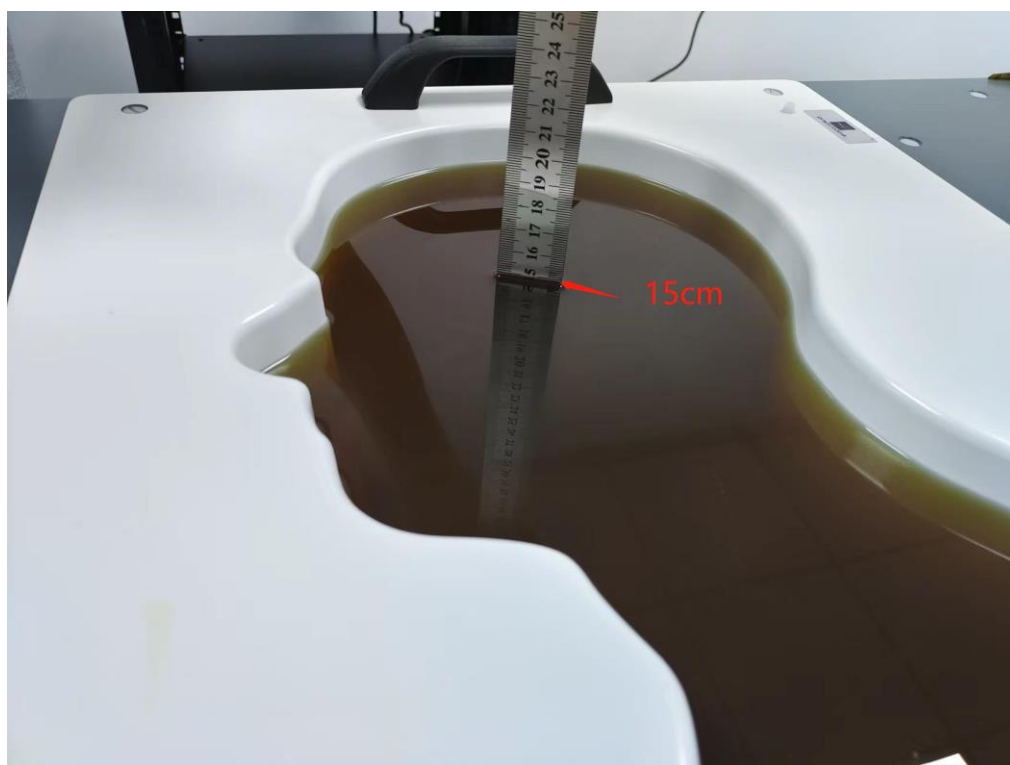
Body Top side (separation distance is 10mm)



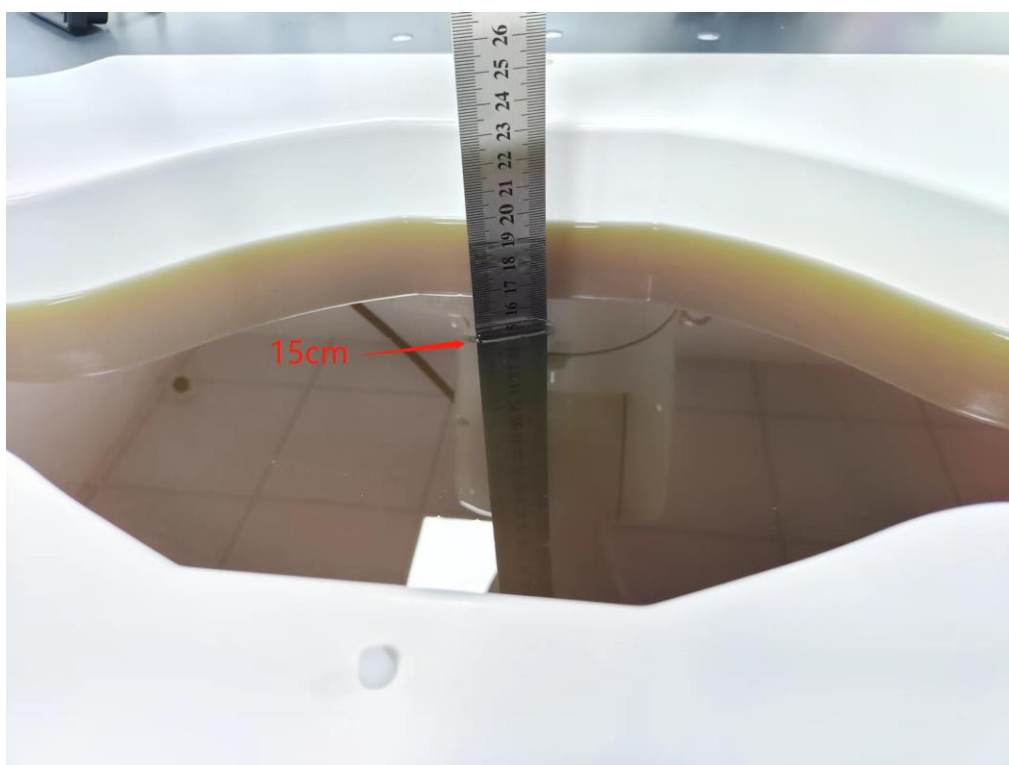
Body Bottom side (separation distance is 10mm)



Liquid depth (15 cm)



Liquid depth (15 cm)





12. SAR Result Summary

12.1 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	GSM	Right Cheek	824.2	0.379	-1.71	34.00	33.70	1.072	0.406	1
		Right Tilt	824.2	0.246	-3.61	34.00	33.70	1.072	0.264	/
		Left Cheek	824.2	0.326	2.18	34.00	33.70	1.072	0.349	/
		Left Tilt	824.2	0.214	-0.55	34.00	33.70	1.072	0.229	/
PCS 1900	GSM	Right Cheek	1850.2	0.448	-1.53	31.00	30.86	1.033	0.463	3
		Right Tilt	1850.2	0.292	-0.28	31.00	30.86	1.033	0.302	/
		Left Cheek	1850.2	0.387	1.35	31.00	30.86	1.033	0.400	/
		Left Tilt	1850.2	0.252	-1.26	31.00	30.86	1.033	0.260	/
WCDMA Band II	RMC	Right Cheek	1852.4	0.923	-1.05	21.00	20.91	1.021	0.942	/
		Right Cheek	1880	0.991	2.99	21.00	20.91	1.021	1.012	5
		Right Cheek	1907.6	0.854	3.18	21.00	20.86	1.033	0.882	/
		Right Tilt	1880	0.649	3.42	21.00	20.91	1.021	0.663	/
		Left Cheek	1880	0.572	0.16	21.00	20.91	1.021	0.584	/
		Left Tilt	1880	0.377	2.20	21.00	20.91	1.021	0.385	/
WCDMA Band IV	RMC	Right Cheek	1712.6	0.912	-0.86	19.00	18.60	1.096	1.000	/
		Right Cheek	1740	0.968	1.10	19.00	18.75	1.059	1.025	7
		Right Cheek	1752.4	0.793	-0.67	19.00	18.12	1.225	0.971	/
		Right Tilt	1740	0.633	3.22	19.00	18.75	1.059	0.671	/
		Left Cheek	1712.6	0.761	3.05	19.00	18.60	1.096	0.834	/
		Left Cheek	1740	0.835	2.22	19.00	18.75	1.059	0.884	/
		Left Cheek	1752.4	0.683	-2.02	19.00	18.12	1.225	0.836	/
		Left Tilt	1740	0.545	-2.79	19.00	18.75	1.059	0.577	/
WCDMA Band V	RMC	Right Cheek	846.6	0.075	-2.51	24.00	23.92	1.019	0.076	9
		Right Tilt	846.6	0.054	0.59	24.00	23.92	1.019	0.055	/
		Left Cheek	846.6	0.045	-0.63	24.00	23.92	1.019	0.046	/
		Left Tilt	846.6	0.032	1.18	24.00	23.92	1.019	0.033	/
2.4G WLAN	802.11b	Right Cheek	2412	0.235	-1.45	17.00	16.71	1.069	0.251	/
		Right Tilt	2412	0.290	-0.32	17.00	16.71	1.069	0.310	/
		Left Cheek	2412	0.308	3.43	17.00	16.71	1.069	0.329	/
		Left Tilt	2412	0.383	1.95	17.00	16.71	1.069	0.409	11



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.
LTE Band 2	20M	QPSK	1	0	Right Cheek	1860	0.822	2.32	21.70	20.34	1.368	1.124	/
			1	0	Right Cheek	1880	1.115	1.70	21.70	21.47	1.054	1.176	13
			1	0	Right Cheek	1900	0.987	1.59	21.70	21.09	1.151	1.136	/
			50	49	Right Cheek	1860	0.810	-1.14	20.50	19.96	1.132	0.917	/
			50	49	Right Cheek	1880	0.753	-3.40	20.50	19.75	1.189	0.895	/
			50	49	Right Cheek	1900	0.895	1.62	20.50	20.22	1.067	0.955	/
			100	0	Right Cheek	1860	0.705	-1.44	20.30	19.67	1.156	0.815	/
			100	0	Right Cheek	1880	0.786	2.02	20.30	19.92	1.091	0.858	/
			100	0	Right Cheek	1900	0.822	0.30	20.30	20.07	1.054	0.867	/
			1	0	Right Tilt	1860	0.596	0.23	21.70	20.34	1.368	0.815	/
			1	0	Right Tilt	1880	0.806	-2.15	21.70	21.47	1.054	0.850	/
			1	0	Right Tilt	1900	0.713	-0.21	21.70	21.09	1.151	0.821	/
			50	49	Right Tilt	1900	0.647	0.06	20.50	20.22	1.067	0.690	/
			1	0	Left Cheek	1860	0.739	-3.11	21.70	20.34	1.368	1.011	/
			1	0	Left Cheek	1880	0.963	3.62	21.70	21.47	1.054	1.015	/
			1	0	Left Cheek	1900	0.858	3.13	21.70	21.09	1.151	0.987	/
			50	49	Left Cheek	1860	0.675	1.53	20.50	19.96	1.132	0.764	/
			50	49	Left Cheek	1880	0.620	-0.82	20.50	19.75	1.189	0.737	/
			50	49	Left Cheek	1900	0.775	1.85	20.50	20.22	1.067	0.827	/
			100	0	Left Cheek	1900	0.746	-1.34	20.30	20.07	1.054	0.787	/
LTE Band 4	20M	QPSK	1	0	Right Cheek	1745	0.687	0.53	19.50	19.19	1.074	0.738	15
			50	0	Right Cheek	1745	0.551	-0.22	17.80	17.52	1.067	0.588	/
			1	0	Right Tilt	1745	0.495	1.11	19.50	19.19	1.074	0.532	/
			50	0	Right Tilt	1745	0.398	-3.02	17.80	17.52	1.067	0.425	/
			1	0	Left Cheek	1745	0.595	0.33	19.50	19.19	1.074	0.639	/
			50	0	Left Cheek	1745	0.481	-1.40	17.80	17.52	1.067	0.513	/
			1	0	Left Tilt	1745	0.430	-0.72	19.50	19.19	1.074	0.462	/
			50	0	Left Tilt	1745	0.345	-1.98	17.80	17.52	1.067	0.368	/
LTE Band 5	10M	QPSK	1	49	Right Cheek	829	0.298	-3.13	25.30	25.18	1.028	0.306	17
			25	0	Right Cheek	829	0.242	-1.65	24.00	23.92	1.019	0.246	/



			1	49	Right Tilt	829	0.217	-1.88	25.30	25.18	1.028	0.223	/
			25	0	Right Tilt	829	0.177	3.29	24.00	23.92	1.019	0.180	/
			1	49	Left Cheek	829	0.259	0.55	25.30	25.18	1.028	0.266	/
			25	0	Left Cheek	829	0.213	1.83	24.00	23.92	1.019	0.217	/
			1	49	Left Tilt	829	0.191	3.16	25.30	25.18	1.028	0.196	/
			25	0	Left Tilt	829	0.156	2.69	24.00	23.92	1.019	0.159	/
LTE Band 7	20M	QPSK	1	99	Right Cheek	2510	0.765	3.84	19.50	19.05	1.109	0.849	/
			1	99	Right Cheek	2535	0.849	3.78	19.50	19.18	1.076	0.914	19
			1	99	Right Cheek	2560	0.728	-2.31	19.50	18.73	1.194	0.869	/
			50	49	Right Cheek	2560	0.681	-1.54	17.50	17.38	1.028	0.700	/
			1	99	Right Tilt	2535	0.615	1.39	19.50	19.18	1.076	0.662	/
			50	49	Right Tilt	2560	0.495	0.57	17.50	17.38	1.028	0.509	/
			1	99	Left Cheek	2535	0.730	-1.82	19.50	19.18	1.076	0.786	/
			50	49	Left Cheek	2560	0.588	1.95	17.50	17.38	1.028	0.604	/
			1	99	Left Tilt	2535	0.526	-0.31	19.50	19.18	1.076	0.566	/
			50	49	Left Tilt	2560	0.423	-0.04	17.50	17.38	1.028	0.435	/
LTE Band 12	10M	QPSK	1	24	Right Cheek	704	0.319	0.56	25.50	25.12	1.091	0.348	21
			25	24	Right Cheek	711	0.258	-1.72	24.00	23.97	1.007	0.260	/
			1	24	Right Tilt	704	0.232	-0.18	25.50	25.12	1.091	0.253	/
			25	24	Right Tilt	711	0.190	-0.57	24.00	23.97	1.007	0.191	/
			1	24	Left Cheek	704	0.277	-3.08	25.50	25.12	1.091	0.302	/
			25	24	Left Cheek	711	0.221	-2.78	24.00	23.97	1.007	0.223	/
			1	24	Left Tilt	704	0.203	0.89	25.50	25.12	1.091	0.222	/
			25	24	Left Tilt	711	0.165	-2.17	24.00	23.97	1.007	0.166	/
LTE Band 13	10M	QPSK	1	49	Right Cheek	782	0.211	-2.08	25.30	25.01	1.069	0.226	23
			25	12	Right Cheek	782	0.171	2.09	23.80	23.55	1.059	0.181	/
			1	49	Right Tilt	782	0.154	-2.68	25.30	25.01	1.069	0.165	/
			25	12	Right Tilt	782	0.125	-0.05	23.80	23.55	1.059	0.132	/
			1	49	Left Cheek	782	0.184	0.44	25.30	25.01	1.069	0.197	/
			25	12	Left Cheek	782	0.150	-0.63	23.80	23.55	1.059	0.159	/
			1	49	Left Tilt	782	0.135	-3.14	25.30	25.01	1.069	0.144	/
			25	12	Left Tilt	782	0.112	0.31	23.80	23.55	1.059	0.119	/
LTE Band 17	10M	QPSK	1	24	Right Cheek	709	0.340	1.55	25.30	25.01	1.069	0.363	25
			25	24	Right Cheek	711	0.273	2.96	24.30	24.03	1.064	0.291	/
			1	24	Right Tilt	709	0.245	-2.47	25.30	25.01	1.069	0.262	/
			25	24	Right Tilt	711	0.201	-2.55	24.30	24.03	1.064	0.214	/



			1	24	Left Cheek	709	0.297	3.29	25.30	25.01	1.069	0.318	/
			25	24	Left Cheek	711	0.243	1.81	24.30	24.03	1.064	0.259	/
			1	24	Left Tilt	709	0.218	0.29	25.30	25.01	1.069	0.233	/
			25	24	Left Tilt	711	0.177	-3.22	24.30	24.03	1.064	0.188	/
LTE Band 38	20M	QPSK	1	99	Right Cheek	2595	0.556	0.69	20.20	19.99	1.050	0.584	27
			50	49	Right Cheek	2595	0.448	-3.85	19.00	18.72	1.067	0.478	/
			1	99	Right Tilt	2595	0.401	-0.62	20.20	19.99	1.050	0.421	/
			50	49	Right Tilt	2595	0.326	3.43	19.00	18.72	1.067	0.348	/
			1	99	Left Cheek	2595	0.479	2.51	20.20	19.99	1.050	0.503	/
			50	49	Left Cheek	2595	0.384	1.64	19.00	18.72	1.067	0.410	/
			1	99	Left Tilt	2595	0.345	2.47	20.20	19.99	1.050	0.362	/
			50	49	Left Tilt	2595	0.282	2.20	19.00	18.72	1.067	0.301	/
LTE Band 40	10M	QPSK	1	49	Right Cheek	2355	0.169	0.26	13.50	13.21	1.069	0.181	29
			50	24	Right Cheek	2355	0.138	2.01	12.50	12.30	1.047	0.145	/
			1	49	Right Tilt	2355	0.126	3.54	13.50	13.21	1.069	0.135	/
			50	24	Right Tilt	2355	0.104	-2.51	12.50	12.30	1.047	0.109	/
			1	49	Left Cheek	2355	0.147	2.25	13.50	13.21	1.069	0.157	/
			50	24	Left Cheek	2355	0.121	0.82	12.50	12.30	1.047	0.127	/
			1	49	Left Tilt	2355	0.107	2.79	13.50	13.21	1.069	0.114	/
			50	24	Left Tilt	2355	0.089	-0.19	12.50	12.30	1.047	0.093	/
LTE Band 66	20M	QPSK	1	0	Right Cheek	1745	0.721	-3.25	20.30	20.18	1.028	0.741	31
			50	0	Right Cheek	1745	0.577	2.80	19.30	19.17	1.030	0.595	/
			1	0	Right Tilt	1745	0.523	0.59	20.30	20.18	1.028	0.538	/
			50	0	Right Tilt	1745	0.422	-0.98	19.30	19.17	1.030	0.435	/
			1	0	Left Cheek	1745	0.622	0.32	20.30	20.18	1.028	0.639	/
			50	0	Left Cheek	1745	0.498	-2.67	19.30	19.17	1.030	0.513	/
			1	0	Left Tilt	1745	0.452	1.06	20.30	20.18	1.028	0.465	/
			50	0	Left Tilt	1745	0.365	0.70	19.30	19.17	1.030	0.376	/

Note:

1. Per KDB 447498 D01, 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	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-2 Slot	Front Side	824.2	0.244	0.75	32.00	31.63	1.089	0.266	/
		Back Side	824.2	0.428	-1.84	32.00	31.63	1.089	0.466	2
		Left Side	824.2	0.213	3.32	32.00	31.63	1.089	0.232	/
		Right Side	824.2	0.176	1.03	32.00	31.63	1.089	0.192	/
		Top Side	824.2	0.116	-1.80	32.00	31.63	1.089	0.126	/
		Bottom Side	824.2	0.106	-0.43	32.00	31.63	1.089	0.115	/
PCS 1900	GPRS Data-3 Slot	Front Side	1850.2	0.014	-2.24	26.30	26.15	1.035	0.014	/
		Back Side	1850.2	0.027	0.26	26.30	26.15	1.035	0.028	4
		Left Side	1850.2	0.022	-1.15	26.30	26.15	1.035	0.023	/
		Right Side	1850.2	0.009	0.24	26.30	26.15	1.035	0.009	/
		Top Side	1850.2	0.003	0.85	26.30	26.15	1.035	0.003	/
		Bottom Side	1850.2	0.010	-3.79	26.30	26.15	1.035	0.010	/
WCDMA Band II	RMC	Front Side	1907.6	0.158	-2.94	24.00	23.77	1.054	0.167	/
		Back Side	1907.6	0.328	-0.21	24.00	23.77	1.054	0.346	6
		Left Side	1907.6	0.243	2.66	24.00	23.77	1.054	0.256	/
		Top Side	1907.6	0.288	0.49	24.00	23.77	1.054	0.304	/
WCDMA Band IV	RMC	Front Side	1752.4	0.325	3.56	24.00	23.72	1.067	0.347	/
		Back Side	1712.6	0.536	0.56	24.00	23.55	1.109	0.595	/
		Back Side	1740	0.602	2.36	24.00	23.70	1.072	0.645	/
		Back Side	1752.4	0.644	0.56	24.00	23.72	1.067	0.687	8
		Left Side	1752.4	0.484	3.91	24.00	23.72	1.067	0.516	/
		Top Side	1752.4	0.048	-0.43	24.00	23.72	1.067	0.051	/
WCDMA Band V	RMC	Front Side	846.6	0.148	-2.24	24.00	23.92	1.019	0.151	/
		Back Side	846.6	0.189	3.14	24.00	23.92	1.019	0.193	/
		Left Side	846.6	0.120	3.82	24.00	23.92	1.019	0.122	/
		Right Side	846.6	0.205	3.02	24.00	23.92	1.019	0.209	10
		Bottom Side	846.6	0.180	1.58	24.00	23.92	1.019	0.183	/
2.4GHz WLAN	802.11b	Front Side	2412	0.056	3.71	17.00	16.71	1.069	0.060	/
		Back Side	2412	0.081	-2.48	17.00	16.71	1.069	0.087	/
		Right Side	2412	0.109	-0.18	17.00	16.71	1.069	0.117	12
		Top Side	2412	0.082	1.10	17.00	16.71	1.069	0.088	/



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.
LTE Band 2	20M	QPSK	1	99	Front side	1860	0.153	1.14	22.00	21.80	1.047	0.160	/
			50	0	Front side	1880	0.125	3.09	21.00	20.77	1.054	0.132	/
			1	99	Back Side	1860	0.299	-1.00	22.00	21.80	1.047	0.313	14
			50	0	Back Side	1880	0.242	2.24	21.00	20.77	1.054	0.255	/
			1	99	Left Side	1860	0.224	-1.88	22.00	21.80	1.047	0.235	/
			50	0	Left Side	1880	0.183	-1.66	21.00	20.77	1.054	0.193	/
			1	99	Top Side	1860	0.024	-1.37	22.00	21.80	1.047	0.025	/
			50	0	Top Side	1880	0.021	0.38	21.00	20.77	1.054	0.022	/
LTE Band 4	20M	QPSK	1	49	Front side	1720	0.111	3.22	25.50	25.33	1.040	0.115	/
			50	49	Front side	1732.5	0.089	-2.05	23.50	23.17	1.079	0.096	/
			1	49	Back Side	1720	0.214	1.32	25.50	25.33	1.040	0.223	16
			50	49	Back Side	1732.5	0.174	-3.17	23.50	23.17	1.079	0.188	/
			1	49	Left Side	1720	0.162	-0.46	25.50	25.33	1.040	0.168	/
			50	49	Left Side	1732.5	0.132	-2.36	23.50	23.17	1.079	0.142	/
			1	49	Top Side	1720	0.016	-2.97	25.50	25.33	1.040	0.017	/
			50	49	Top Side	1732.5	0.016	-1.28	23.50	23.17	1.079	0.017	/
LTE Band 5	10M	QPSK	1	49	Front side	829	0.276	-3.37	25.30	25.18	1.028	0.284	/
			25	0	Front side	829	0.223	2.87	24.00	23.92	1.019	0.227	/
			1	49	Back Side	829	0.347	3.65	25.30	25.18	1.028	0.357	/
			25	0	Back Side	829	0.283	2.98	24.00	23.92	1.019	0.288	/
			1	49	Left Side	829	0.221	-0.40	25.30	25.18	1.028	0.227	/
			25	0	Left Side	829	0.178	-0.64	24.00	23.92	1.019	0.181	/
			1	49	Right Side	829	0.381	-3.55	25.30	25.18	1.028	0.392	18
			25	0	Right Side	829	0.308	0.77	24.00	23.92	1.019	0.314	/
			1	49	Bottom Side	829	0.328	-3.07	25.30	25.18	1.028	0.337	/
			25	0	Bottom Side	829	0.268	-3.05	24.00	23.92	1.019	0.273	/
LTE Band 7	20M	QPSK	1	0	Front side	2510	0.115	-3.08	25.50	25.26	1.057	0.122	/
			50	0	Front side	2510	0.095	-3.69	23.00	22.70	1.072	0.102	/
			1	0	Back Side	2510	0.223	3.00	25.50	25.26	1.057	0.236	20
			50	0	Back Side	2510	0.183	2.38	23.00	22.70	1.072	0.196	/
			1	0	Left Side	2510	0.169	-2.57	25.50	25.26	1.057	0.179	/



			50	0	Left Side	2510	0.136	1.93	23.00	22.70	1.072	0.146	/
			1	0	Top Side	2510	0.018	-0.45	25.50	25.26	1.057	0.019	/
			50	0	Top Side	2510	0.019	-1.09	23.00	22.70	1.072	0.020	/
LTE Band 12	10M	QPSK	1	24	Front side	704	0.388	3.82	25.50	25.12	1.091	0.423	/
			25	24	Front side	711	0.311	3.85	24.00	23.97	1.007	0.313	/
			1	24	Back Side	704	0.487	0.71	25.50	25.12	1.091	0.532	/
			25	24	Back Side	711	0.391	2.56	24.00	23.97	1.007	0.394	/
			1	24	Left Side	704	0.315	-0.29	25.50	25.12	1.091	0.344	/
			25	24	Left Side	711	0.256	-2.42	24.00	23.97	1.007	0.258	/
			1	24	Right Side	704	0.539	1.61	25.50	25.12	1.091	0.588	22
			25	24	Right Side	711	0.433	2.60	24.00	23.97	1.007	0.436	/
			1	24	Bottom Side	704	0.461	3.27	25.50	25.12	1.091	0.503	/
			25	24	Bottom Side	711	0.373	3.90	24.00	23.97	1.007	0.376	/
LTE Band 13	10M	QPSK	1	49	Front side	782	0.248	3.44	25.30	25.01	1.069	0.265	/
			25	12	Front side	782	0.201	1.40	23.80	23.55	1.059	0.213	/
			1	49	Back Side	782	0.311	2.08	25.30	25.01	1.069	0.332	/
			25	12	Back Side	782	0.251	-0.80	23.80	23.55	1.059	0.266	/
			1	49	Left Side	782	0.201	-1.81	25.30	25.01	1.069	0.215	/
			25	12	Left Side	782	0.163	2.07	23.80	23.55	1.059	0.173	/
			1	49	Right Side	782	0.343	-2.68	25.30	25.01	1.069	0.367	24
			25	12	Right Side	782	0.278	0.58	23.80	23.55	1.059	0.294	/
			1	49	Bottom Side	782	0.295	-1.70	25.30	25.01	1.069	0.315	/
			25	12	Bottom Side	782	0.240	-0.13	23.80	23.55	1.059	0.254	/
LTE Band 17	10M	QPSK	1	24	Front side	709	0.399	-0.61	25.30	25.01	1.069	0.427	/
			25	24	Front side	711	0.320	0.60	24.30	24.03	1.064	0.341	/
			1	24	Back Side	709	0.501	-0.30	25.30	25.01	1.069	0.536	/
			25	24	Back Side	711	0.403	-3.98	24.30	24.03	1.064	0.429	/
			1	24	Left Side	709	0.321	2.23	25.30	25.01	1.069	0.343	/
			25	24	Left Side	711	0.260	0.82	24.30	24.03	1.064	0.277	/
			1	24	Right Side	709	0.553	-2.93	25.30	25.01	1.069	0.591	26
			25	24	Right Side	711	0.447	-0.27	24.30	24.03	1.064	0.476	/
			1	24	Bottom Side	709	0.471	0.78	25.30	25.01	1.069	0.504	/
			25	24	Bottom Side	711	0.380	-1.18	24.30	24.03	1.064	0.404	/



LTE Band 38	20M	QPSK	1	99	Front side	2610	0.097	2.44	25.00	24.77	1.054	0.102	/
			50	49	Front side	2610	0.079	0.74	23.80	23.56	1.057	0.083	/
			1	99	Back Side	2610	0.186	1.14	25.00	24.77	1.054	0.196	28
			50	49	Back Side	2610	0.150	-2.99	23.80	23.56	1.057	0.159	/
			1	99	Left Side	2610	0.142	3.04	25.00	24.77	1.054	0.150	/
			50	49	Left Side	2610	0.119	-0.96	23.80	23.56	1.057	0.126	/
			1	99	Top Side	2610	0.015	-1.99	25.00	24.77	1.054	0.016	/
			50	49	Top Side	2610	0.016	-3.87	23.80	23.56	1.057	0.017	/
LTE Band 40	10M	QPSK	1	49	Front side	2355	0.163	-2.65	13.50	13.21	1.069	0.174	/
			50	24	Front side	2355	0.132	3.90	12.50	12.30	1.047	0.138	/
			1	49	Back Side	2355	0.324	2.48	13.50	13.21	1.069	0.346	30
			50	24	Back Side	2355	0.260	2.43	12.50	12.30	1.047	0.272	/
			1	49	Left Side	2355	0.244	-3.40	13.50	13.21	1.069	0.261	/
			50	24	Left Side	2355	0.195	-0.16	12.50	12.30	1.047	0.204	/
			1	49	Top Side	2355	0.023	-1.25	13.50	13.21	1.069	0.025	/
			50	24	Top Side	2355	0.023	-3.59	12.50	12.30	1.047	0.024	/
LTE Band 66	20M	QPSK	1	99	Front side	1720	0.120	-3.82	23.00	22.63	1.089	0.131	/
			50	0	Front side	1745	0.098	1.50	21.30	21.15	1.035	0.101	/
			1	99	Back Side	1720	0.240	0.28	23.00	22.63	1.089	0.261	32
			50	0	Back Side	1745	0.196	1.61	21.30	21.15	1.035	0.203	/
			1	99	Left Side	1720	0.183	-1.76	23.00	22.63	1.089	0.199	/
			50	0	Left Side	1745	0.149	1.01	21.30	21.15	1.035	0.154	/
			1	99	Top Side	1720	0.016	2.39	23.00	22.63	1.089	0.017	/
			50	0	Top Side	1745	0.017	-0.70	21.30	21.15	1.035	0.018	/

Note:

- The test separation of all above table is 10mm.
- Per KDB 447498 D01, 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	Ch.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR(W/Kg)
WCDMA Band II	RMC	Right Cheek	1852.4	0.900	0.00	21.00	20.91	1.021	0.919
		Right Cheek	1880	0.957	2.94	21.00	20.91	1.021	0.978
		Right Cheek	1907.6	0.816	-2.63	21.00	20.86	1.033	0.843
WCDMA Band IV	RMC	Right Cheek	1712.6	0.910	1.74	19.00	18.60	1.096	0.998
		Right Cheek	1740	0.963	-1.42	19.00	18.75	1.059	1.020
		Right Cheek	1752.4	0.754	0.51	19.00	18.12	1.225	0.923
		Left Cheek	1712.6	0.736	3.33	19.00	18.60	1.096	0.807
		Left Cheek	1740	0.809	-2.37	19.00	18.75	1.059	0.857
		Left Cheek	1752.4	0.667	3.81	19.00	18.12	1.225	0.817

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)
LTE Band 2	20M	QPSK	1	0	Right Cheek	1860	0.816	-0.23	21.70	20.34	1.368	1.117
			1	0	Right Cheek	1880	1.071	-1.05	21.70	21.47	1.054	1.130
			1	0	Right Cheek	1900	0.959	-3.88	21.70	21.09	1.151	1.104
			50	49	Right Cheek	1860	0.783	1.27	20.50	19.96	1.132	0.887
			50	49	Right Cheek	1880	0.719	0.39	20.50	19.75	1.189	0.854
			50	49	Right Cheek	1900	0.876	0.90	20.50	20.22	1.067	0.934
			100	0	Right Cheek	1860	0.687	-0.44	20.30	19.67	1.156	0.795
			100	0	Right Cheek	1880	0.765	-2.69	20.30	19.92	1.091	0.835
			100	0	Right Cheek	1900	0.812	3.26	20.30	20.07	1.054	0.856
			1	0	Right Tilt	1860	0.595	0.41	21.70	20.34	1.368	0.814
			1	0	Right Tilt	1880	0.804	-0.62	21.70	21.47	1.054	0.848
			1	0	Right Tilt	1900	0.680	-1.36	21.70	21.09	1.151	0.782
			1	0	Left Cheek	1860	0.714	0.47	21.70	20.34	1.368	0.977
			1	0	Left Cheek	1880	0.947	2.76	21.70	21.47	1.054	0.998
			1	0	Left Cheek	1900	0.829	-0.12	21.70	21.09	1.151	0.954
LTE Band 7	20M	QPSK	50	49	Left Cheek	1900	0.763	0.89	20.50	20.22	1.067	0.814
			1	99	Right Cheek	2510	0.745	-1.73	19.50	19.05	1.109	0.827
			1	99	Right Cheek	2535	0.836	0.65	19.50	19.18	1.076	0.900
			1	99	Right Cheek	2560	0.710	0.75	19.50	18.73	1.194	0.848



12.4 Repeated SAR measurement

Band	Mode	Test Position	Ch.	Original Measured SAR 1g(W/kg)	1 st Repeated SAR 1g	Ratio
WCDMA Band II	RMC	Right Cheek	1852.4	0.923	0.900	1.025
		Right Cheek	1880	0.991	0.957	1.035
		Right Cheek	1907.6	0.854	0.816	1.047
WCDMA Band IV	RMC	Right Cheek	1712.6	0.912	0.910	1.002
		Right Cheek	1740	0.968	0.963	1.005
		Right Cheek	1752.4	0.793	0.754	1.052
		Left Cheek	1712.6	0.761	0.736	1.034
		Left Cheek	1740	0.835	0.809	1.032
		Left Cheek	1752.4	0.683	0.667	1.024

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Original Measured SAR 1g(W/kg)	1 st Repeated SAR 1g	Ratio
LTE Band 2	20M	QPSK	1	0	Right Cheek	1860	0.822	0.816	1.007
			1	0	Right Cheek	1880	1.115	1.071	1.041
			1	0	Right Cheek	1900	0.987	0.959	1.029
			50	49	Right Cheek	1860	0.810	0.783	1.035
			50	49	Right Cheek	1880	0.753	0.719	1.048
			50	49	Right Cheek	1900	0.895	0.876	1.022
			100	0	Right Cheek	1860	0.705	0.687	1.025
			100	0	Right Cheek	1880	0.786	0.765	1.028
			100	0	Right Cheek	1900	0.822	0.812	1.012
			1	0	Right Tilt	1860	0.596	0.595	1.001
			1	0	Right Tilt	1880	0.806	0.804	1.002
			1	0	Right Tilt	1900	0.713	0.680	1.049
			1	0	Left Cheek	1860	0.739	0.714	1.035
			1	0	Left Cheek	1880	0.963	0.947	1.017
			1	0	Left Cheek	1900	0.858	0.829	1.035
LTE Band 7	20M	QPSK	50	49	Left Cheek	1900	0.775	0.763	1.016
			1	99	Right Cheek	2510	0.765	0.745	1.026
			1	99	Right Cheek	2535	0.849	0.836	1.015
			1	99	Right Cheek	2560	0.728	0.710	1.025

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) $(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm}) \cdot [\sqrt{f} \text{ (GHz)} / x] \text{ W/kg}$ for test separation distances $\leq 50 \text{ mm}$;
Where $x = 7.5$ for 1-g SAR, and $x = 18.75$ for 10-g SAR.
 - b) 0.4 W/Kg for 1-g SAR and 1.0 W/Kg for 10-g SAR, when the separation distance is $>50 \text{ mm}$.

Estimated SAR		Maximum Turn-up Power		Antenna to user(mm)	Frequency (GHz)	Stand Alone SAR(1g) [W/kg]
		dBm	mW			
BT	Head	6	3.981	5	2.48	0.167
	Body			5	2.48	0.167



Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + 2.4G WLAN	Head	GSM	0.463	0.872
		2.4G WLAN	0.409	
	Body	GSM	0.466	0.583
		2.4G WLAN	0.117	
GSM + Bluetooth	Head	GSM	0.463	0.630
		BT	0.167	
	Body	GSM	0.466	0.633
		BT	0.167	
WCDMA + 2.4G WLAN	Head	WCDMA	1.025	1.434
		2.4G WLAN	0.409	
	Body	WCDMA	0.687	0.804
		2.4G WLAN	0.117	
WCDMA + Bluetooth	Head	WCDMA	1.025	1.192
		BT	0.167	
	Body	WCDMA	0.687	0.854
		BT	0.167	
LTE + 2.4G WLAN	Head	LTE	1.176	1.585
		2.4G WLAN	0.409	
	Body	LTE	0.591	0.708
		2.4G WLAN	0.117	
LTE + Bluetooth	Head	LTE	1.176	1.343
		BT	0.167	
	Body	LTE	0.591	0.758
		BT	0.167	

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
750MHz Dipole	MVG	DIP0G750	SN 06/22 DIP0G750-638	2025.05.20	2028.05.19
835MHz Dipole	MVG	DIP0G835	SN 06/22 DIP0G835-639	2025.05.20	2028.05.19
1800MHz Dipole	MVG	DIP1G800	SN 06/22 DIP1G800-640	2025.05.20	2028.05.19
1900MHz Dipole	MVG	DIP1G900	SN 06/22 DIP1G900-641	2025.05.20	2028.05.19
2300MHz Dipole	MVG	DIP2G300	SN 06/22 DIP2G100-644	2025.05.20	2028.05.19
2450MHz Dipole	MVG	DIP2G450	SN 06/22 DIP2G450-645	2025.05.20	2028.05.19
2600MHz Dipole	MVG	DIP2G600	SN 06/22 DIP2G600-646	2025.05.20	2028.05.19
E-Field Probe	MVG	SSE2	2225-EPGO-450	2025.06.06	2026.06.05
Liquid Calibration Kit	MVG	OCPG 87	SN 06/22 OCPG87	2025.06.02	2026.06.01
Antenna	MVG	ANTA 73	SN 06/22 ANTA 73	N/A	N/A
Ellipsoid Phantom	MVG	ELLI 51	SN 06/22 ELLI 51	N/A	N/A
Phantom	MVG	SAM 148	SN 06/22 SAM148	N/A	N/A
Phone holder	MVG	MSH 117	SN 06/22 MSH 117	N/A	N/A
Laptop positioner	MVG	LSH 36	SN 06/22 LSH 38	N/A	N/A
Directional coupler	SHW	SHWDCP	202203280013	N/A	N/A
Network Analyzer	ZVL	R&S	116184	2025.03.05	2026.03.04
Multi Meter	DMM6500	Keithley	4527252	2025.03.06	2026.03.05
Signal Generator	Keysight	N5182B	MY59100717	2025.03.05	2026.03.04
Wireless Communication Test Set	R&S	CMW500	137737	2025.03.05	2026.03.04
Power Sensor	R&S	Z11	116184	2025.03.05	2026.03.04
Electronic Temperature hygrometer	N/A	ST-W2318	N/A	2025.03.05	2026.03.04
Temperature hygrometer	N/A	TP101	N/A	2025.03.05	2026.03.04



Appendix A. System Validation Plots

System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

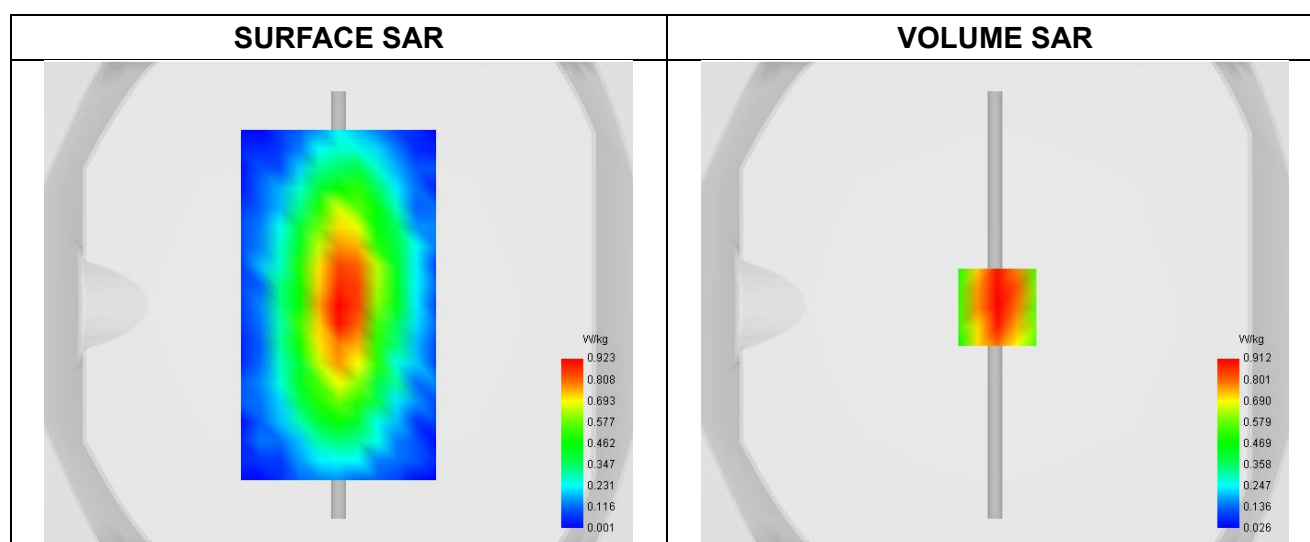
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2025-10-17

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.82
Conductivity (S/m)	0.86
Probe	2225-EPGO-450
ConvF	1.08
Crest factor:	1:1

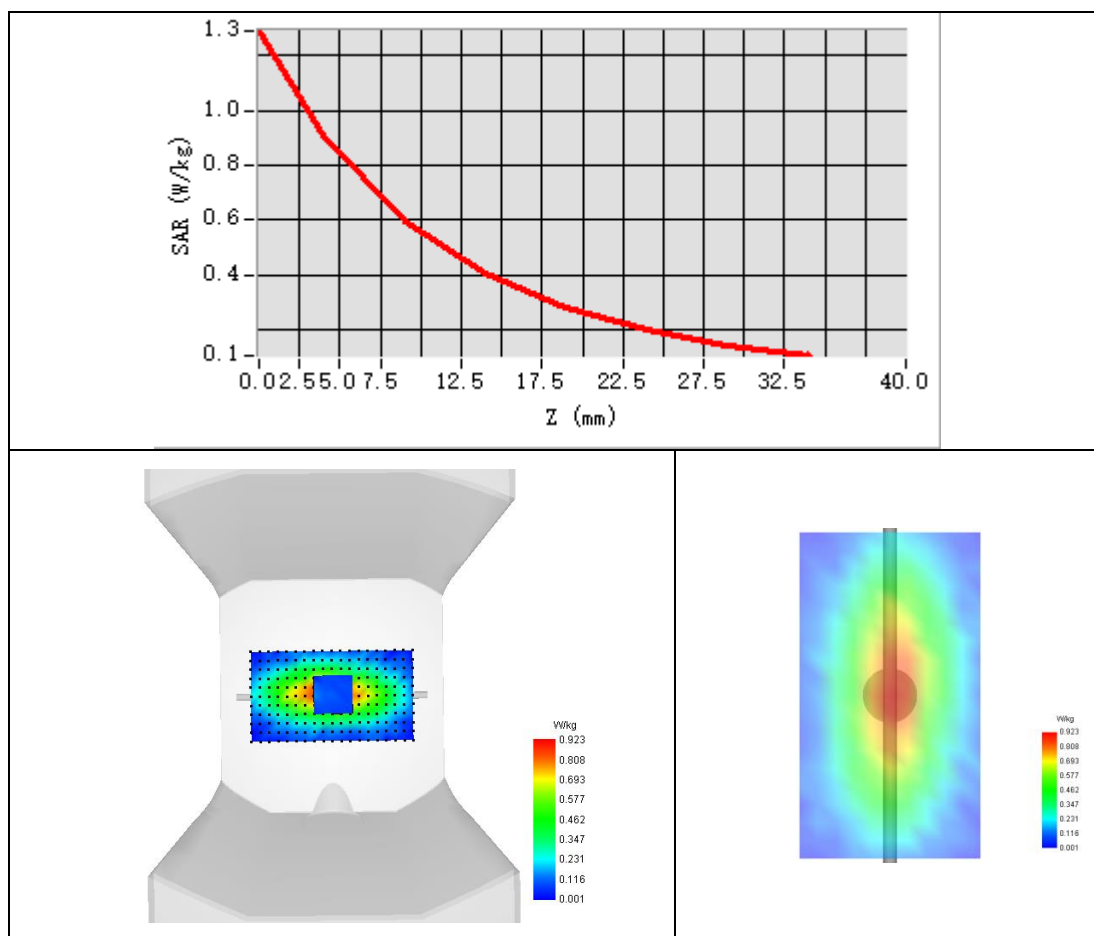


Maximum location: X=3.00, Y=3.00 ; SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.598
SAR 1g (W/Kg)	0.867



Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

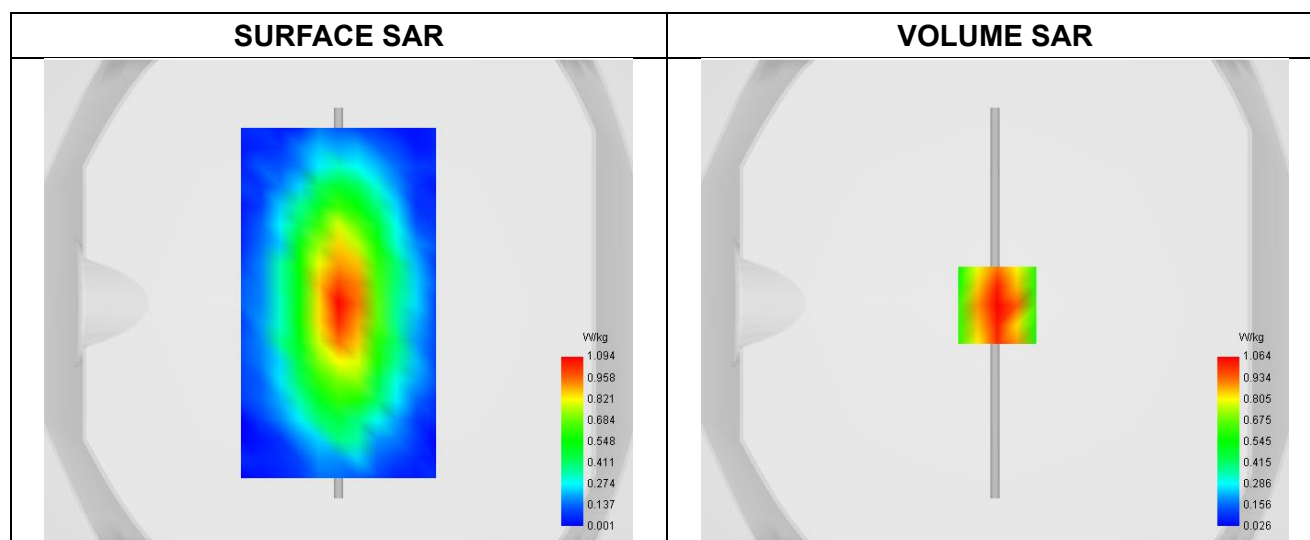
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2025-10-19

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	42.57
Conductivity (S/m)	0.87
Probe	2225-EPGO-450
ConvF	1.02
Crest factor:	1:1

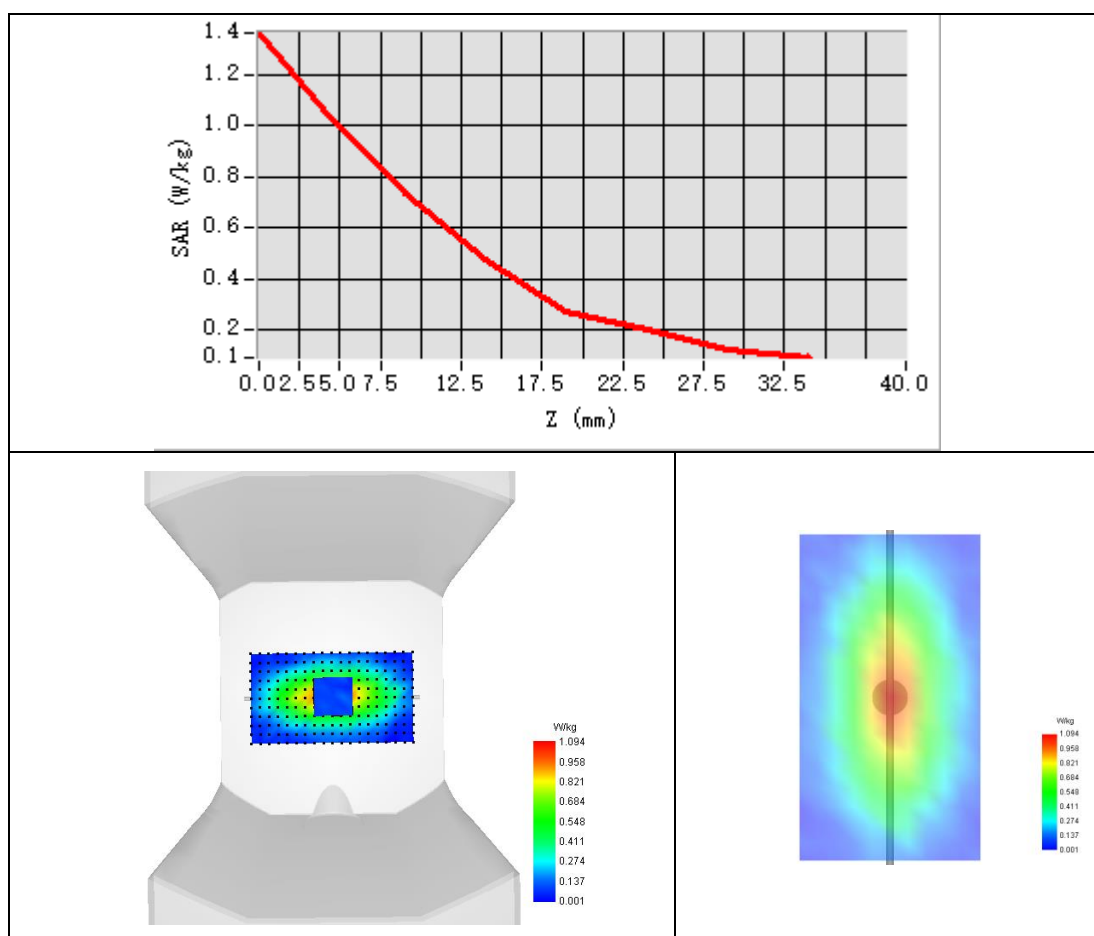


Maximum location: X=1.00, Y=1.00 ; SAR Peak: 1.50 W/kg

SAR 10g (W/Kg)	0.600
SAR 1g (W/Kg)	0.978



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

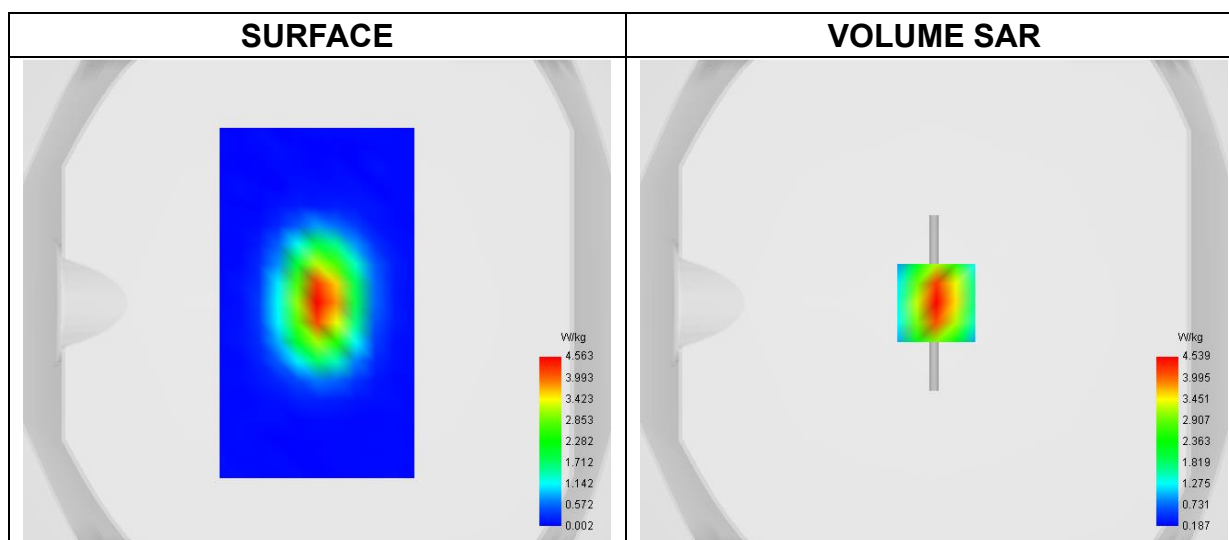
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-10-14

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.25
Conductivity (S/m)	1.38
Probe	2225-EPGO-450
ConvF	1.21
Crest factor:	1:1

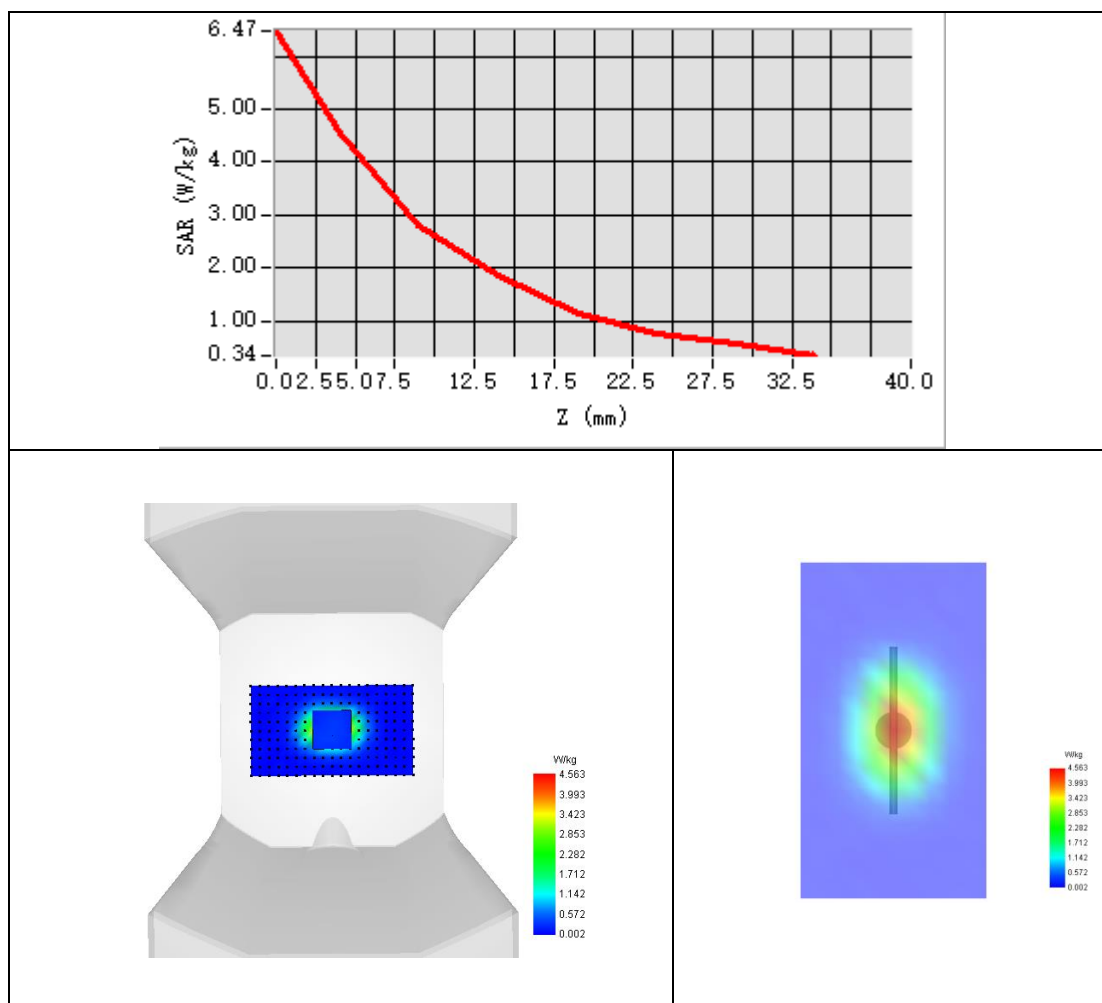


Maximum location: X=0.00, Y=3.00 ; SAR Peak: 6.37 W/kg

SAR 10g (W/Kg)	1.876
SAR 1g (W/Kg)	3.694



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

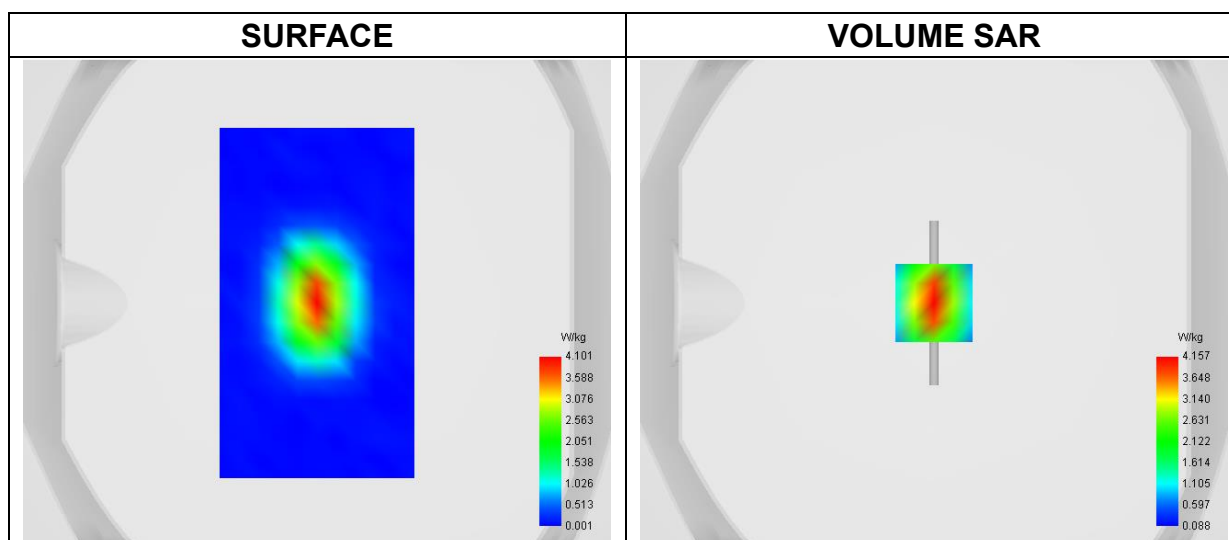
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-10-18

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.26
Conductivity (S/m)	1.36
Probe	2225-EPGO-450
ConvF	1.34
Crest factor:	1:1

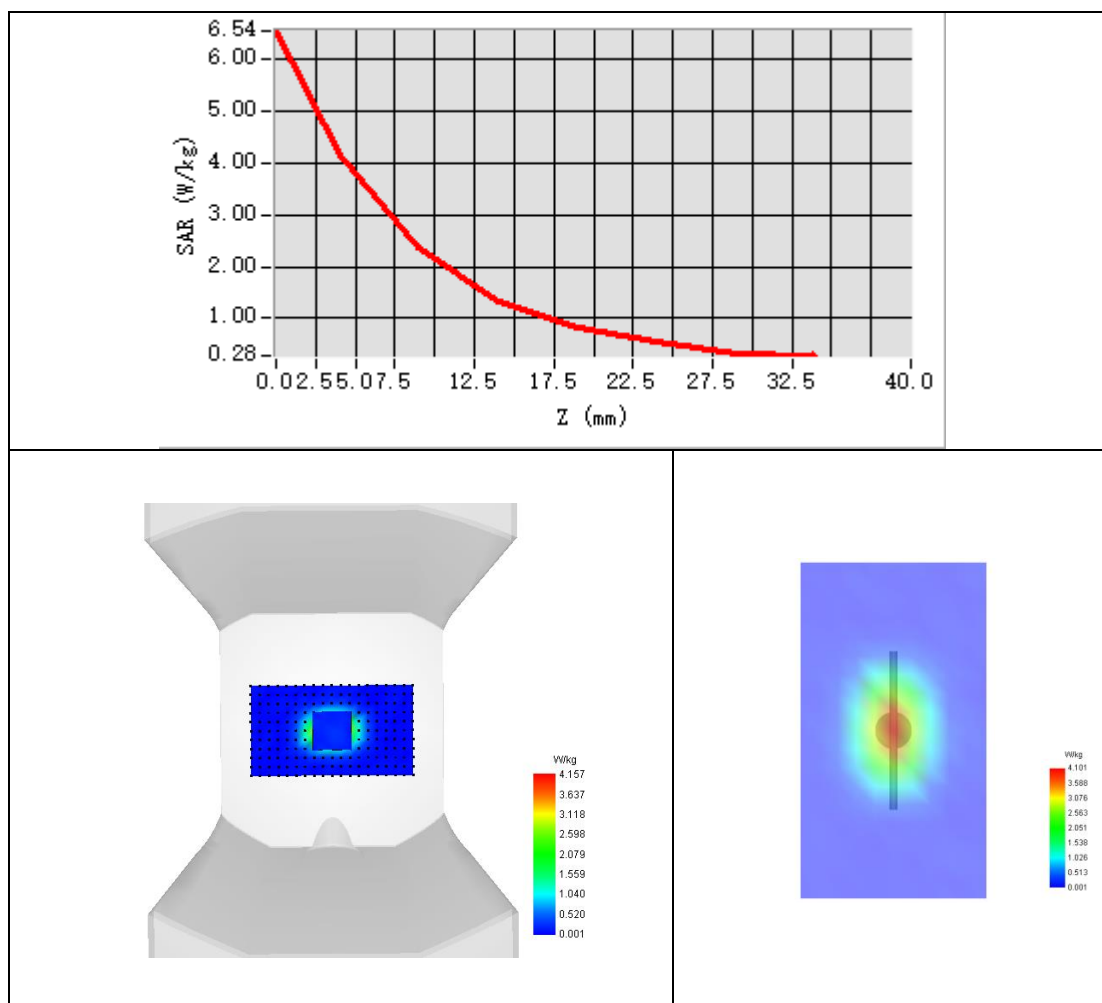


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 6.92 W/kg

SAR 10g (W/Kg)	2.094
SAR 1g (W/Kg)	4.025



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

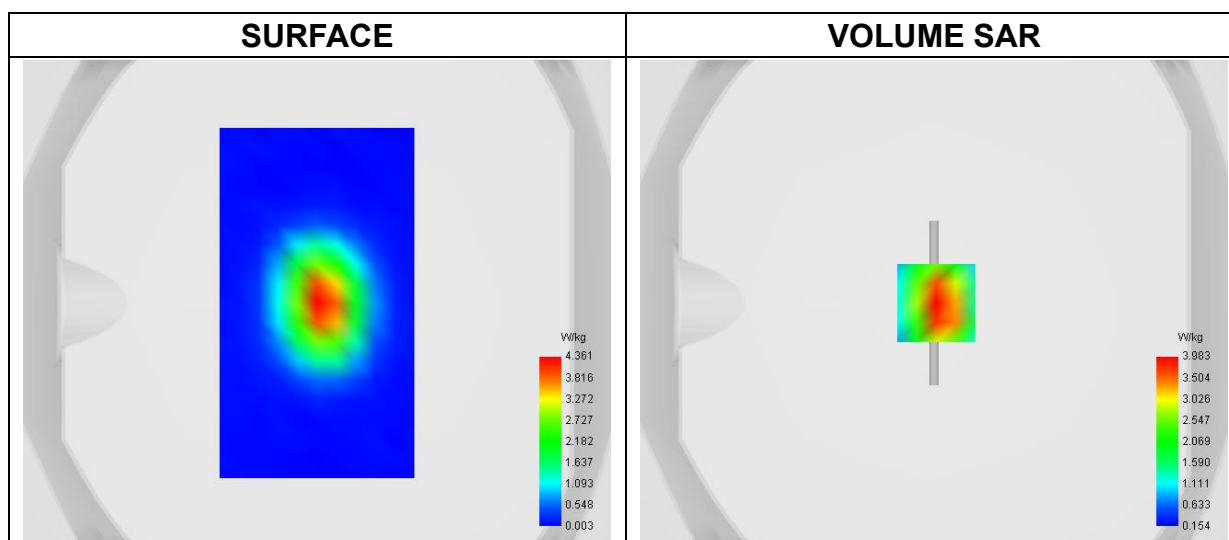
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-10-21

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	39.98
Conductivity (S/m)	1.45
Probe	2225-EPGO-450
ConvF	1.34
Crest factor:	1:1

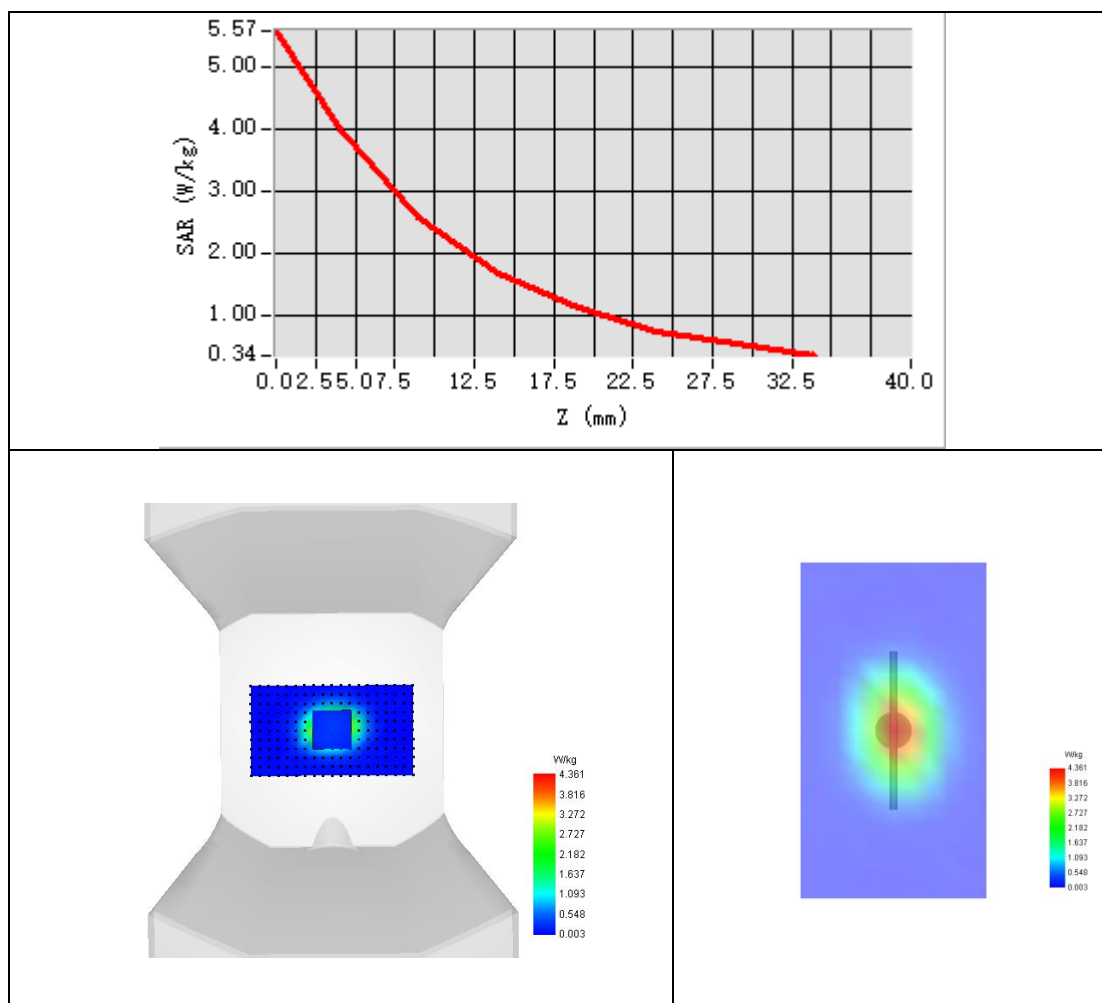


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 7.11 W/kg

SAR 10g (W/Kg)	2.108
SAR 1g (W/Kg)	3.999



Z Axis Scan





System Performance Check Data (2300MHz)

Type: Phone measurement (Complete)

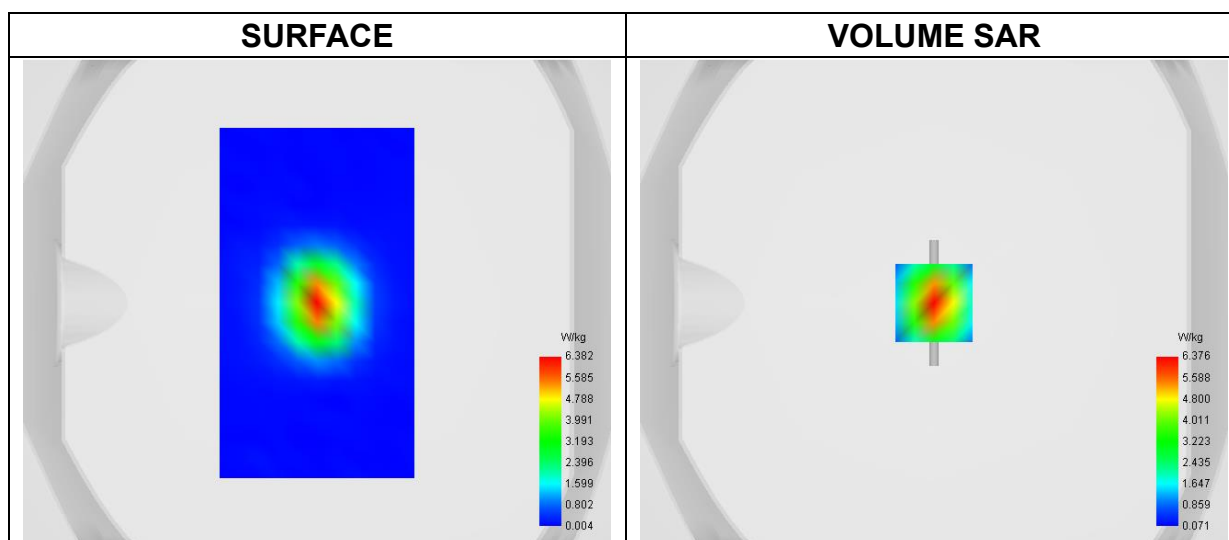
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-10-21

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Channels	Middle
Signal	CW
Frequency (MHz)	2300.000
Relative permittivity	40.22
Conductivity (S/m)	1.71
Probe	2225-EPGO-450
ConvF	1.47
Crest factor:	1:1

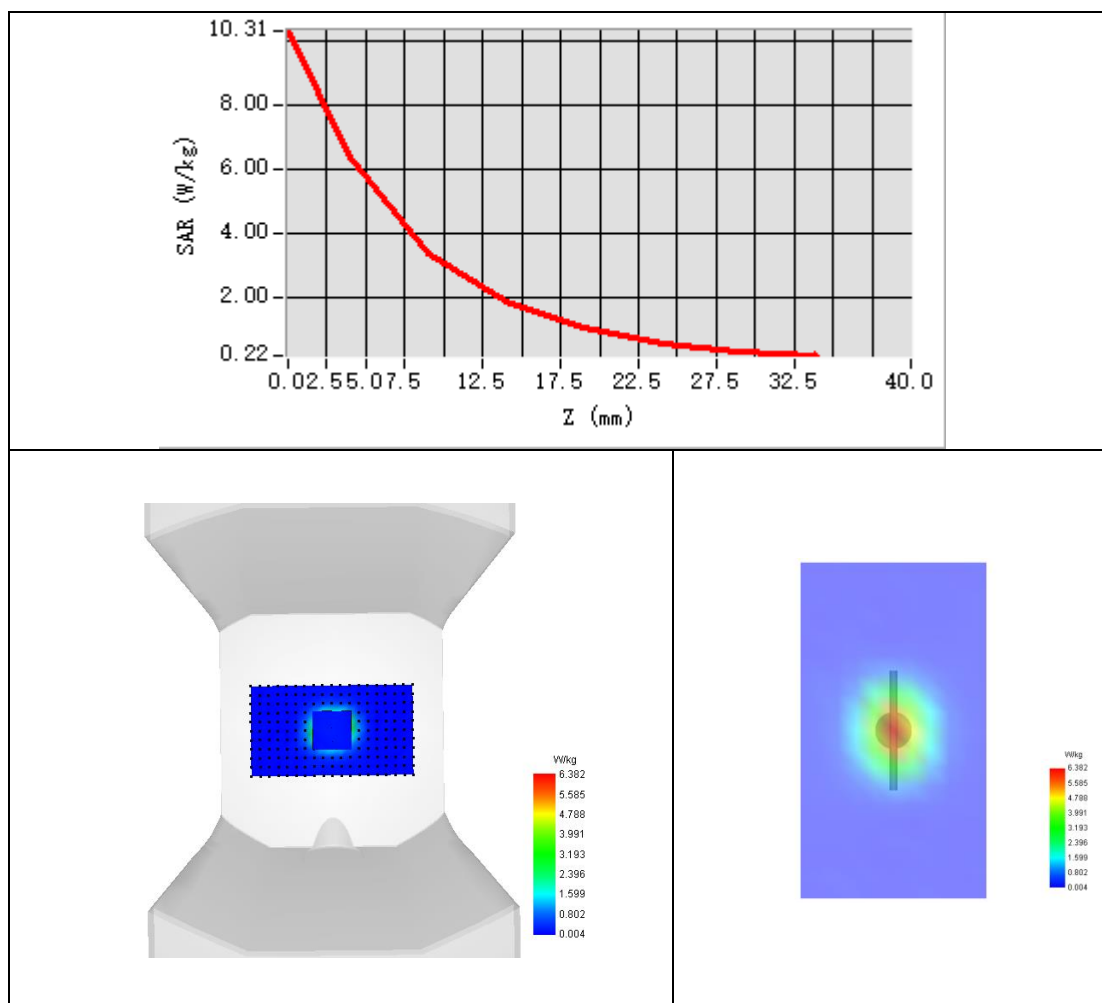


Maximum location: X=3.00, Y=1.00 ; SAR Peak: 8.54 W/kg

SAR 10g (W/Kg)	2.362
SAR 1g (W/Kg)	4.934



Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

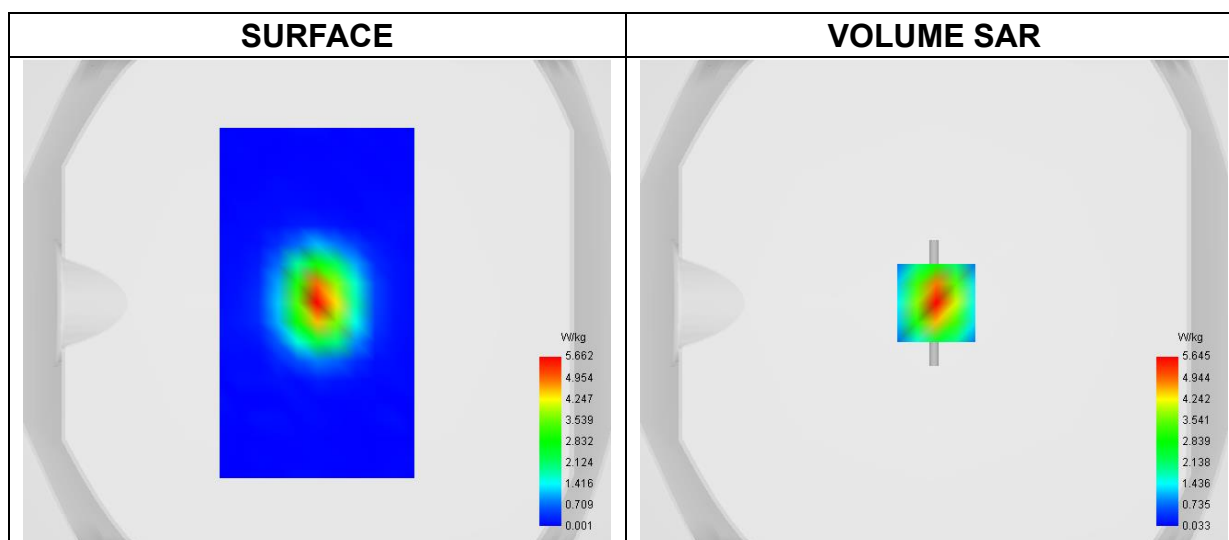
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-10-22

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	39.77
Conductivity (S/m)	1.84
Probe	2225-EPGO-450
ConvF	1.51
Crest factor:	1:1

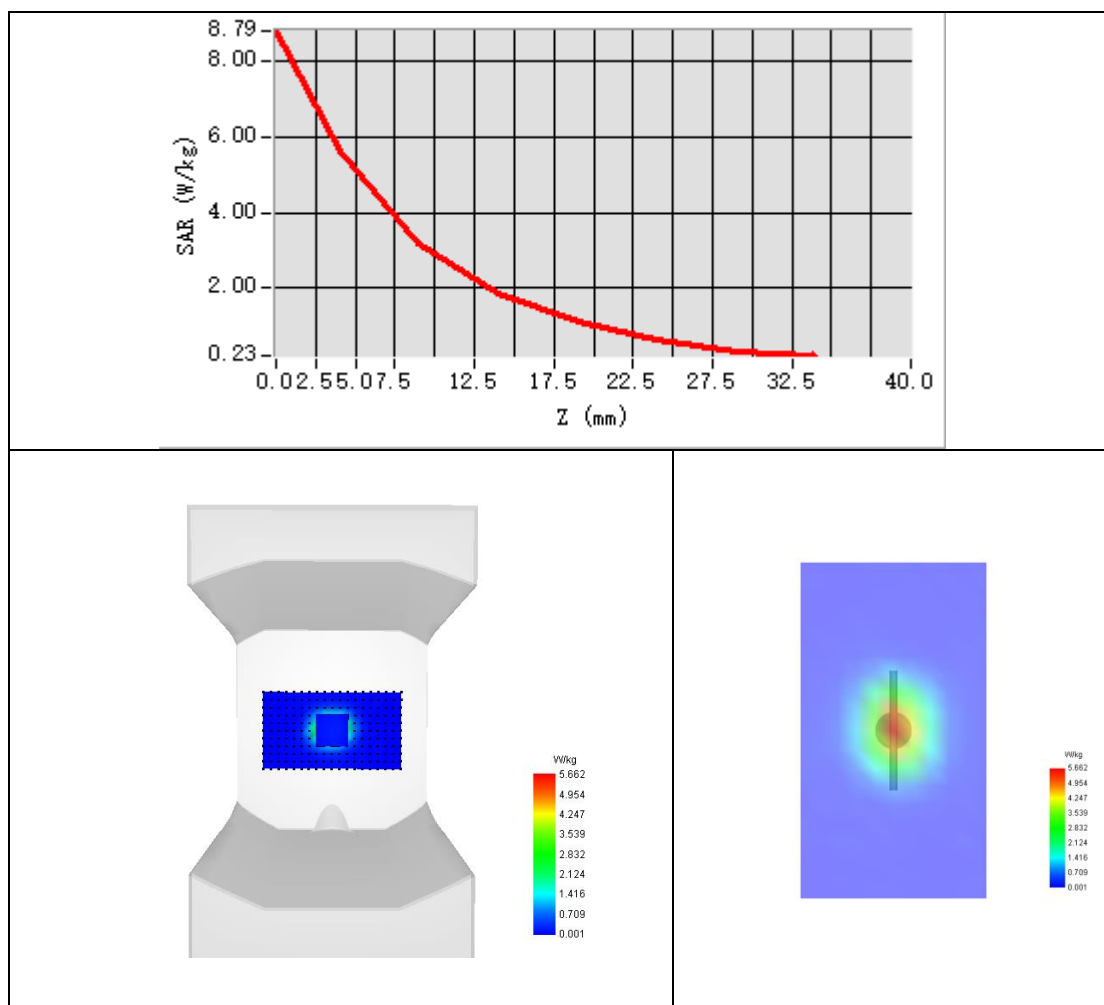


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 8.69 W/kg

SAR 10g (W/Kg)	2.470
SAR 1g (W/Kg)	5.283



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

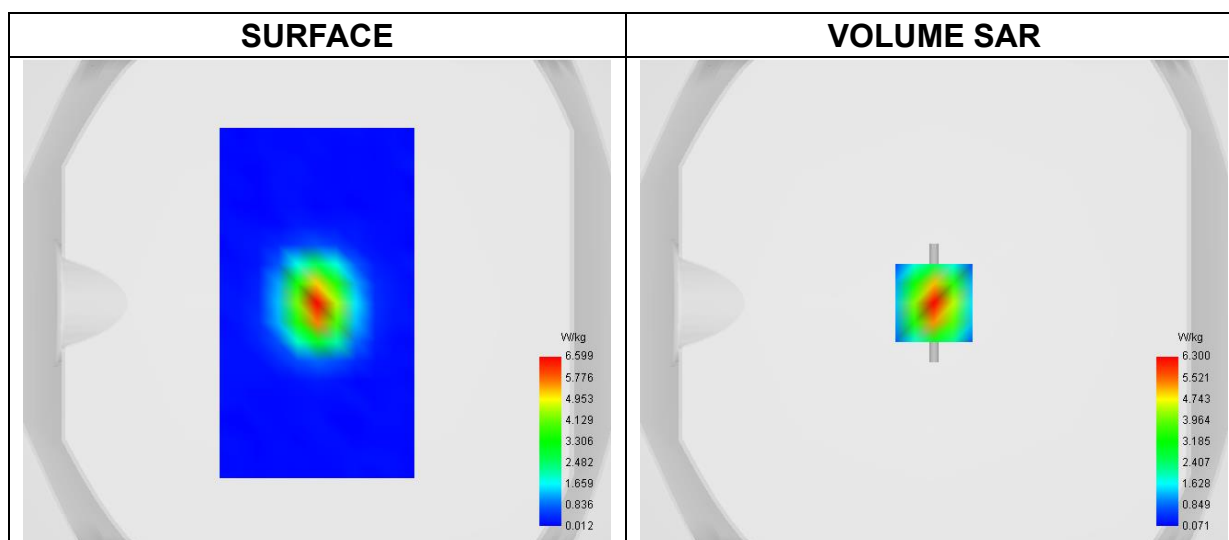
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-10-22

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	40.08
Conductivity (S/m)	1.97
Probe	2225-EPGO-450
ConvF	1.44
Crest factor:	1:1

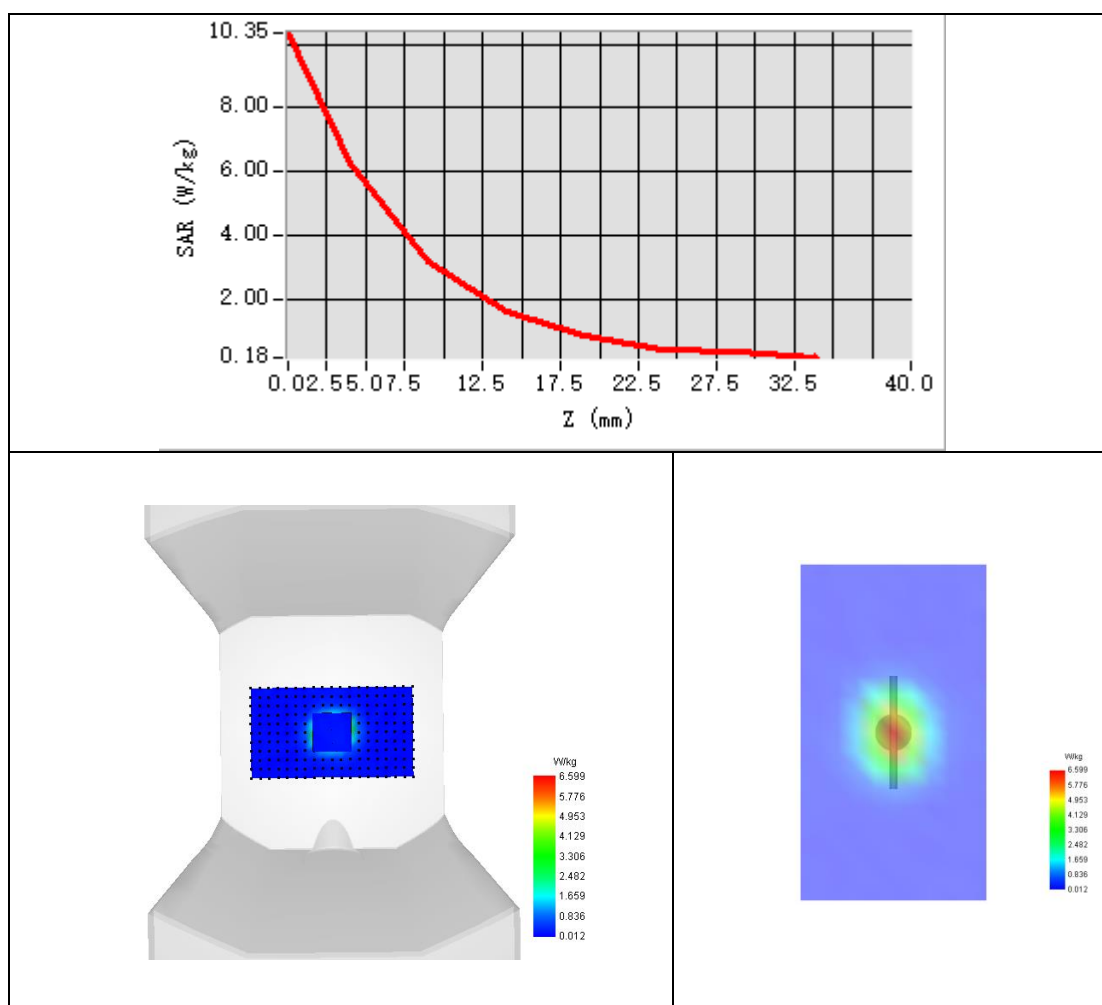


Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 9.28 W/kg

SAR 10g (W/Kg)	2.504
SAR 1g (W/Kg)	5.620



Z Axis Scan



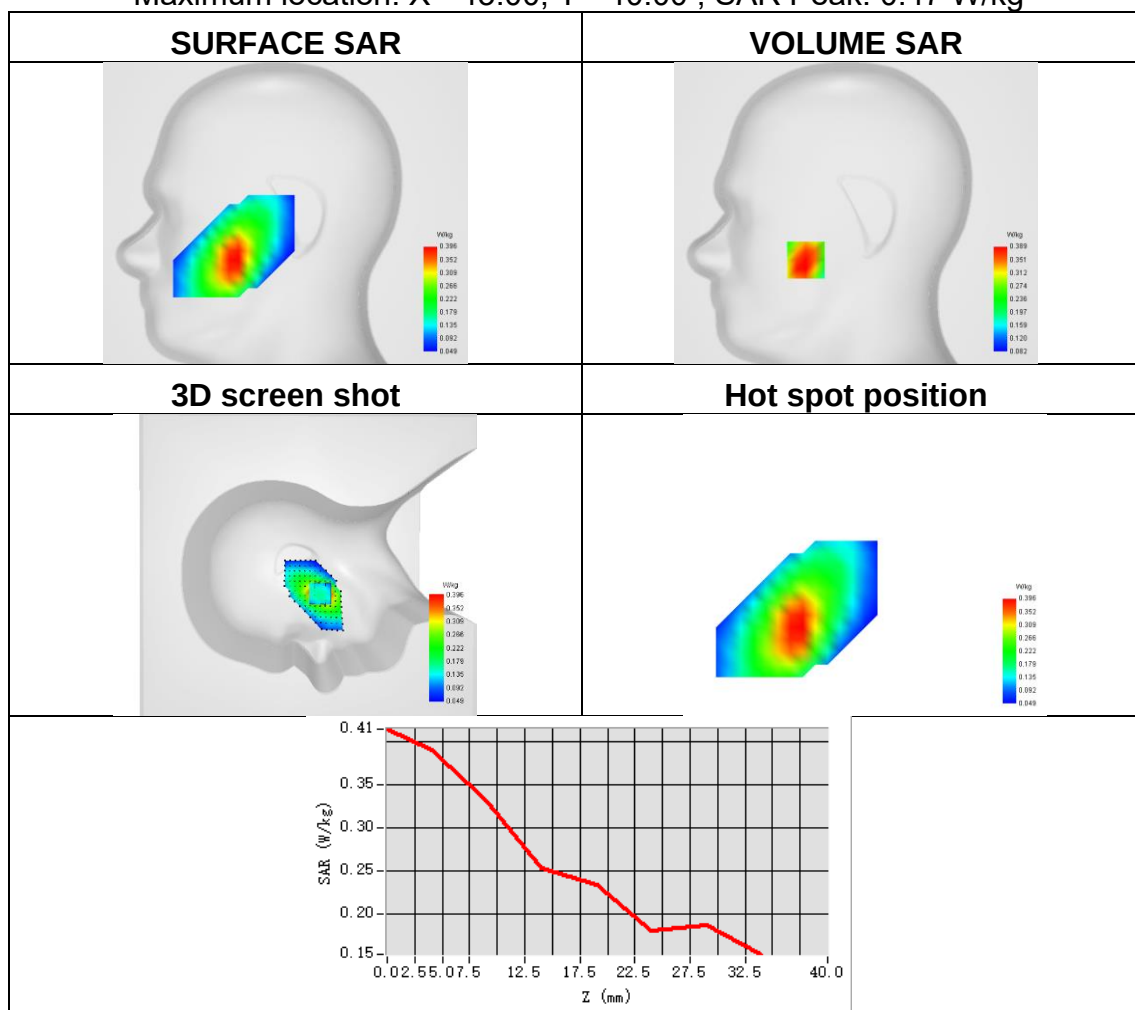


Appendix B. SAR Test Plots

Plot 1:

Test Date	2025-10-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	GPRS850
Signal	TDMA (GSM)
Frequency	824.2
SAR 10g (W/Kg)	0.289
SAR 1g (W/Kg)	0.379
ConvF	1.02
Relative permittivity	42.57
Conductivity (S/m)	0.87

Maximum location: X=-43.00, Y=-40.00 ; SAR Peak: 0.47 W/kg

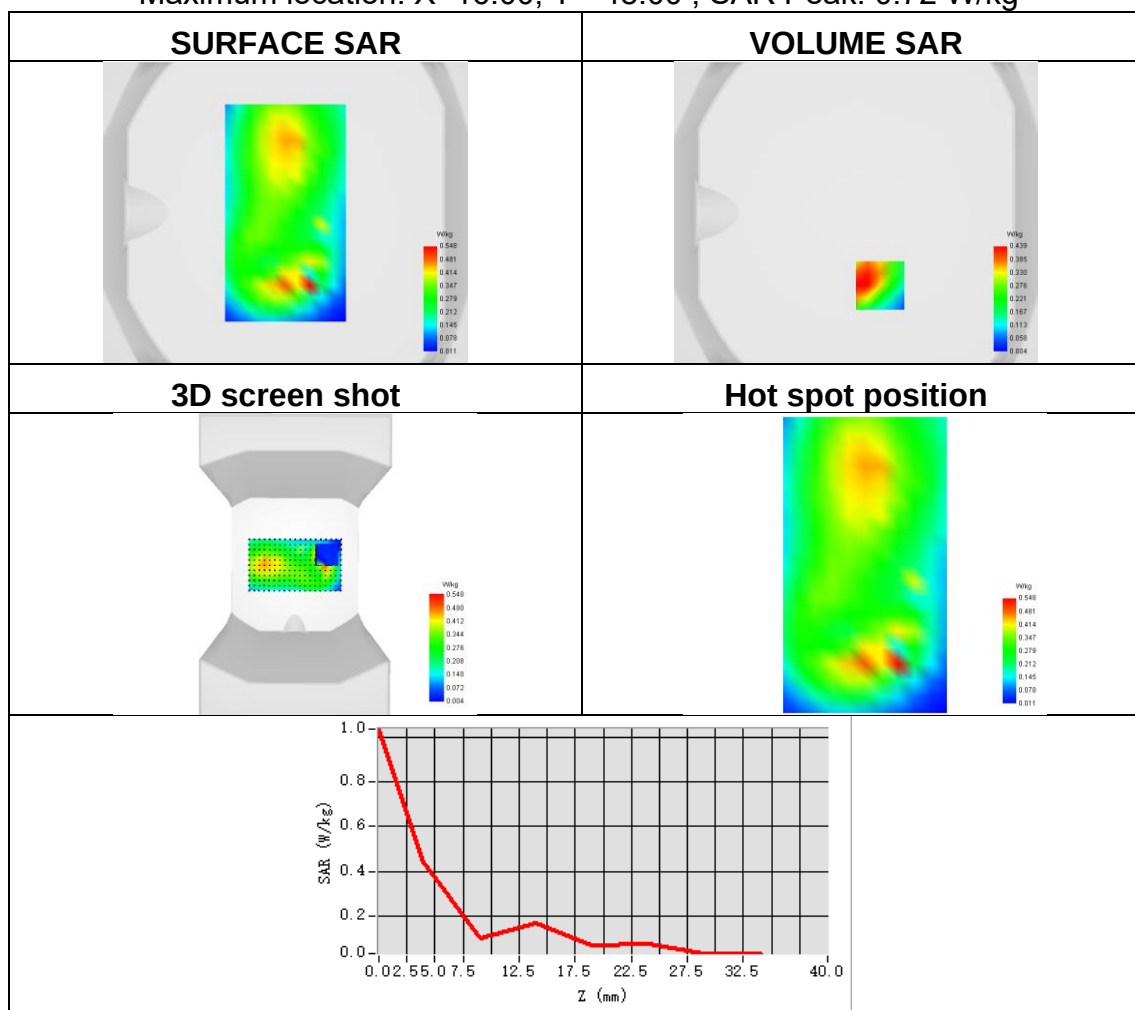




Plot 2:

Test Date	2025-10-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	824.2
SAR 10g (W/Kg)	0.208
SAR 1g (W/Kg)	0.428
ConvF	1.02
Relative permittivity	42.57
Conductivity (S/m)	0.87

Maximum location: X=16.00, Y=-48.00 ; SAR Peak: 0.72 W/kg

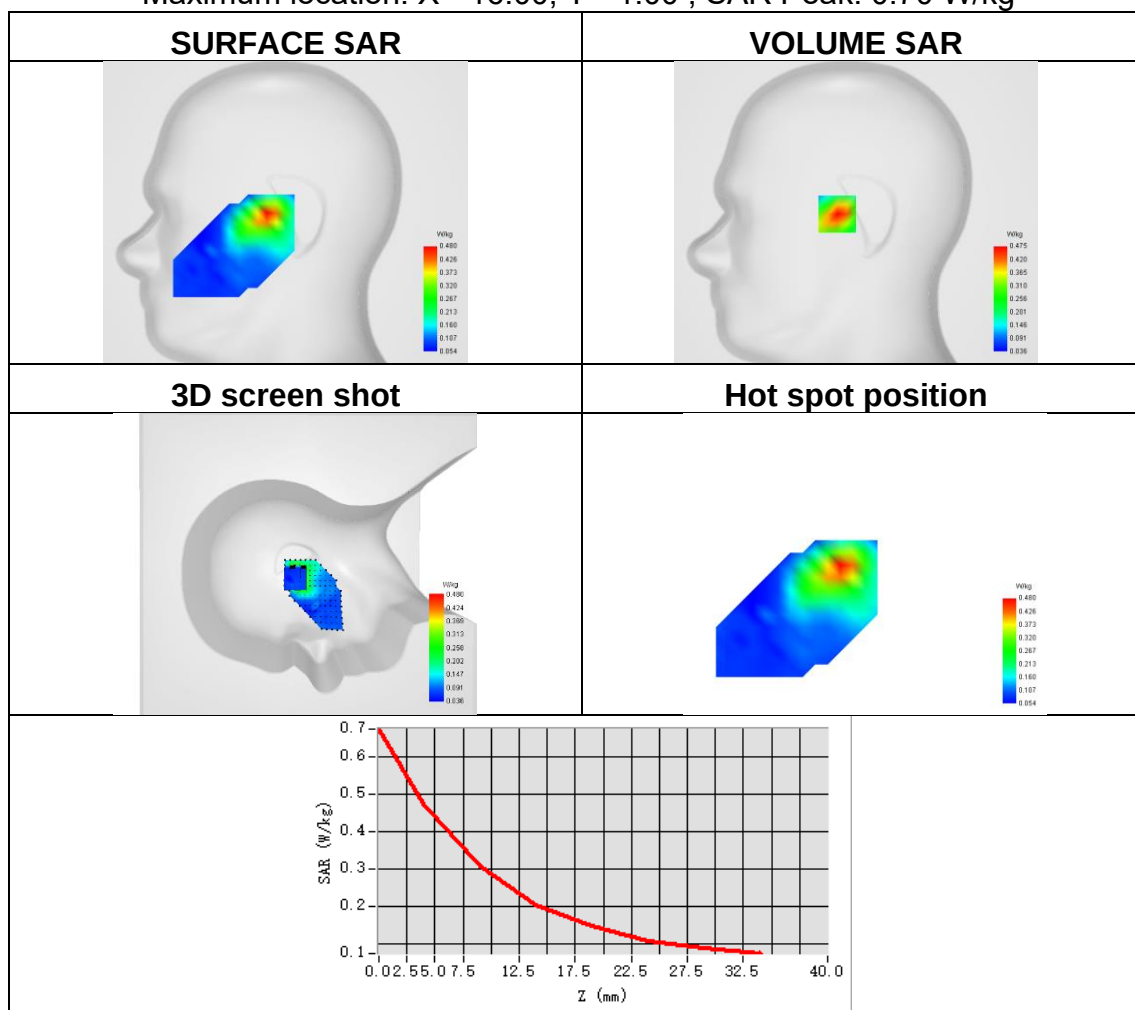




Plot 3:

Test Date	2025-10-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	GPRS1900
Signal	TDMA (GSM)
Frequency	1850.2
SAR 10g (W/Kg)	0.265
SAR 1g (W/Kg)	0.448
ConvF	1.34
Relative permittivity	40.25
Conductivity (S/m)	1.38

Maximum location: X=-16.00, Y=-1.00 ; SAR Peak: 0.70 W/kg

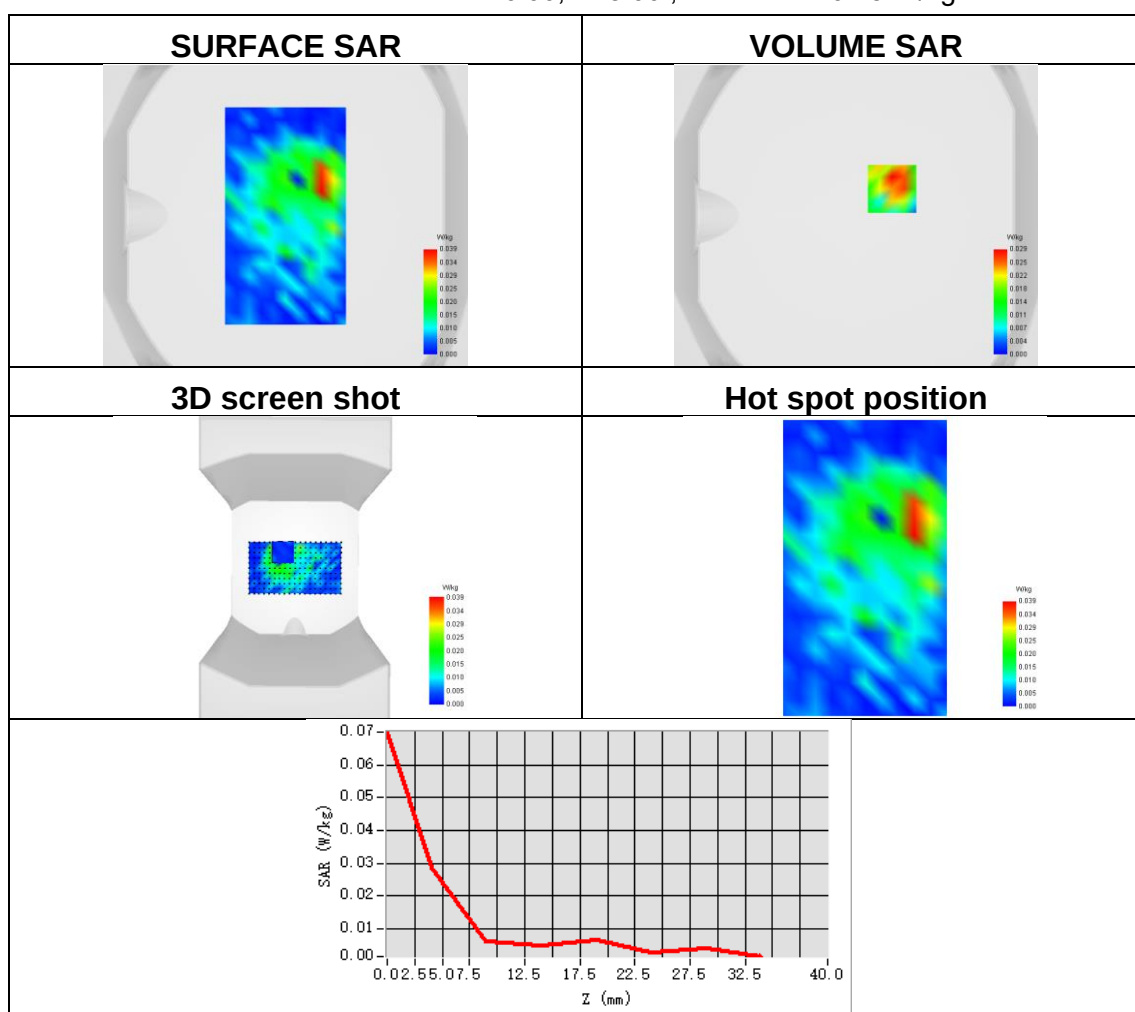




Plot 4:

Test Date	2025-10-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1850.2
SAR 10g (W/Kg)	0.013
SAR 1g (W/Kg)	0.027
ConvF	1.34
Relative permittivity	40.25
Conductivity (S/m)	1.38

Maximum location: X=-16.00, Y=8.00 ; SAR Peak: 0.45 W/kg

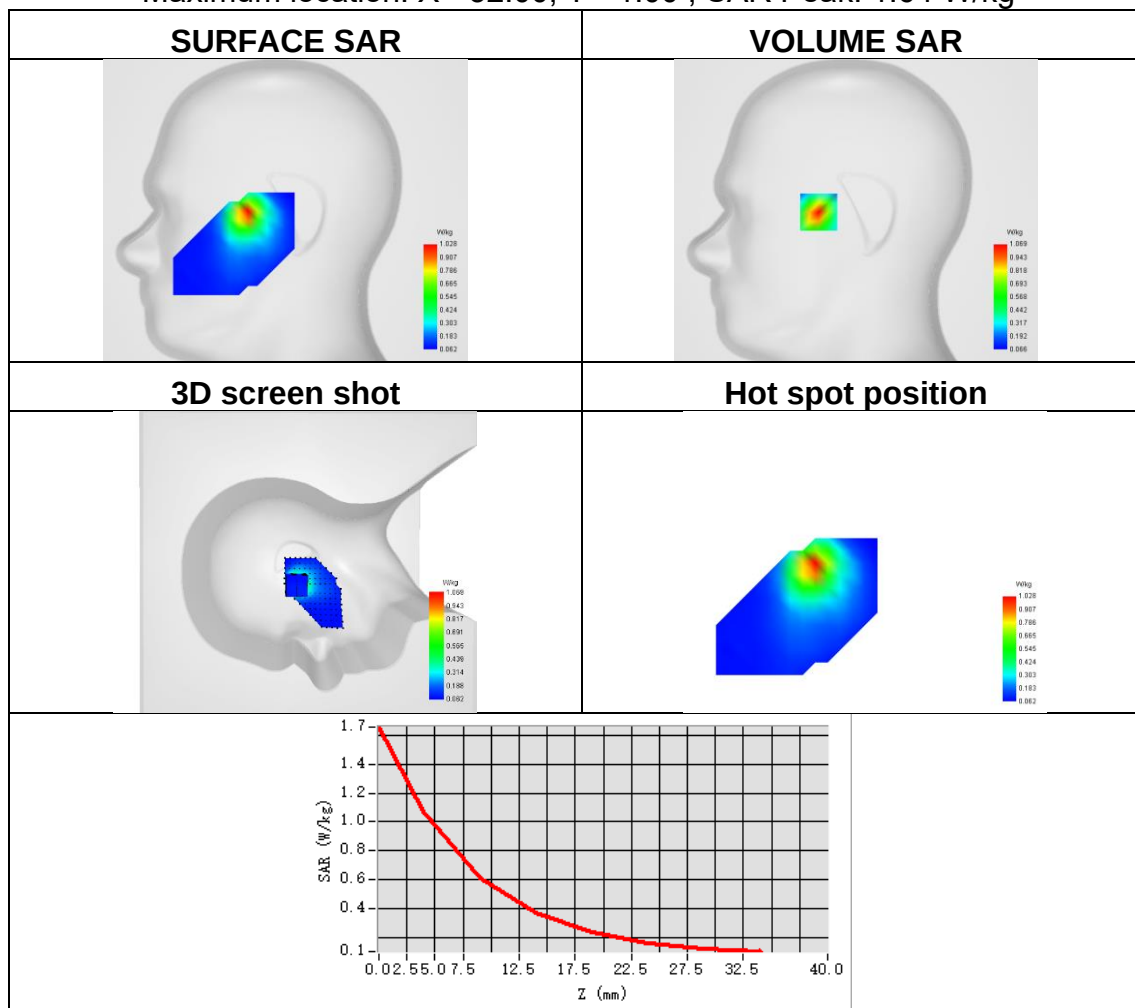




Plot 5:

Test Date	2025-10-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1880
SAR 10g (W/Kg)	0.527
SAR 1g (W/Kg)	0.991
ConvF	1.34
Relative permittivity	40.26
Conductivity (S/m)	1.36

Maximum location: X=-32.00, Y=-1.00 ; SAR Peak: 1.64 W/kg

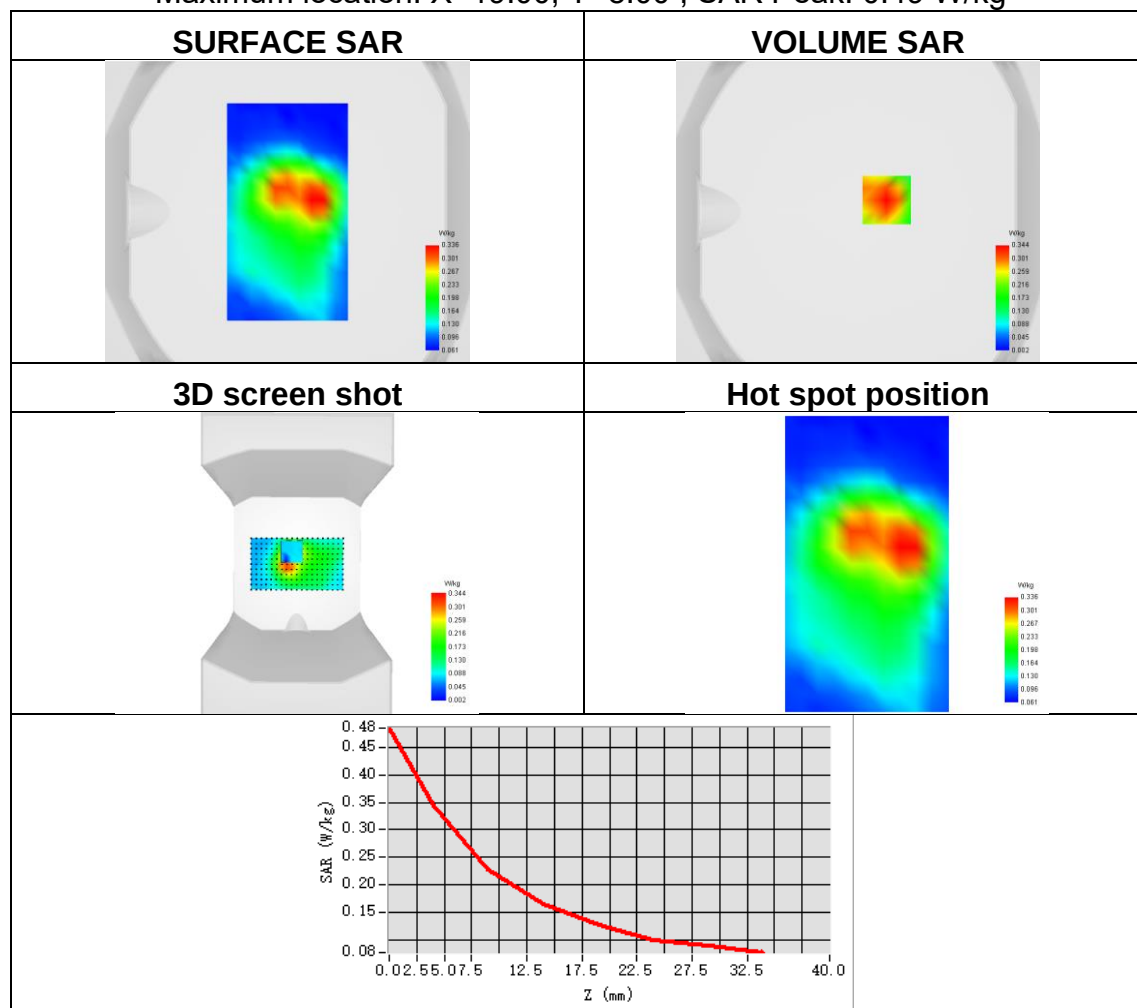




Plot 6:

Test Date	2025-10-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1907.6
SAR 10g (W/Kg)	0.198
SAR 1g (W/Kg)	0.328
ConvF	1.34
Relative permittivity	40.26
Conductivity (S/m)	1.36

Maximum location: X=19.00, Y=8.00 ; SAR Peak: 0.49 W/kg

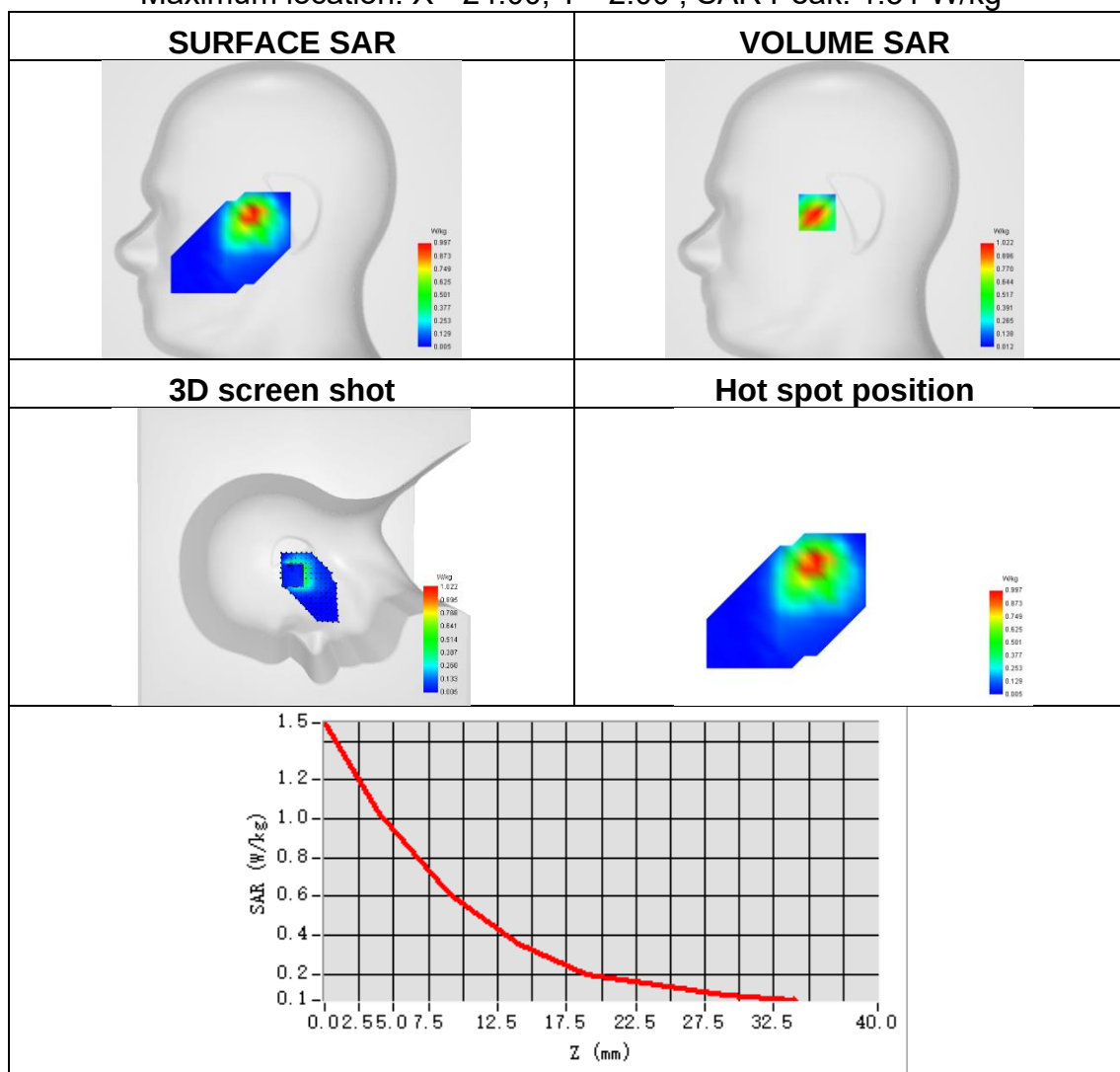




Plot 7:

Test Date	2025-10-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1740
SAR 10g (W/Kg)	0.518
SAR 1g (W/Kg)	0.968
ConvF	1.21
Relative permittivity	40.25
Conductivity (S/m)	1.38

Maximum location: X=-24.00, Y=-2.00 ; SAR Peak: 1.51 W/kg

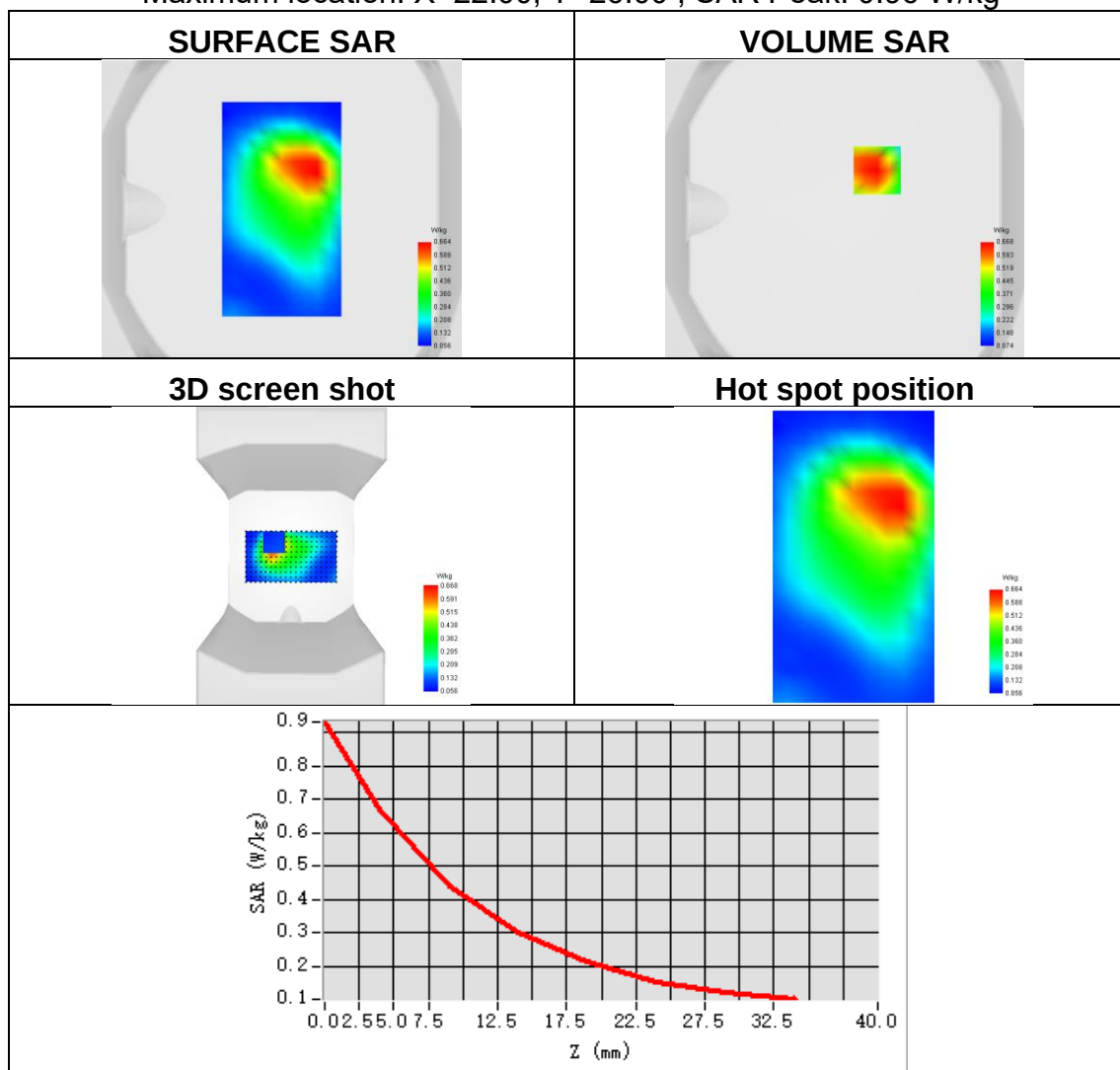




Plot 8:

Test Date	2025-10-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1752.4
SAR 10g (W/Kg)	0.388
SAR 1g (W/Kg)	0.644
ConvF	1.21
Relative permittivity	40.25
Conductivity (S/m)	1.38

Maximum location: X=22.00, Y=26.00 ; SAR Peak: 0.96 W/kg

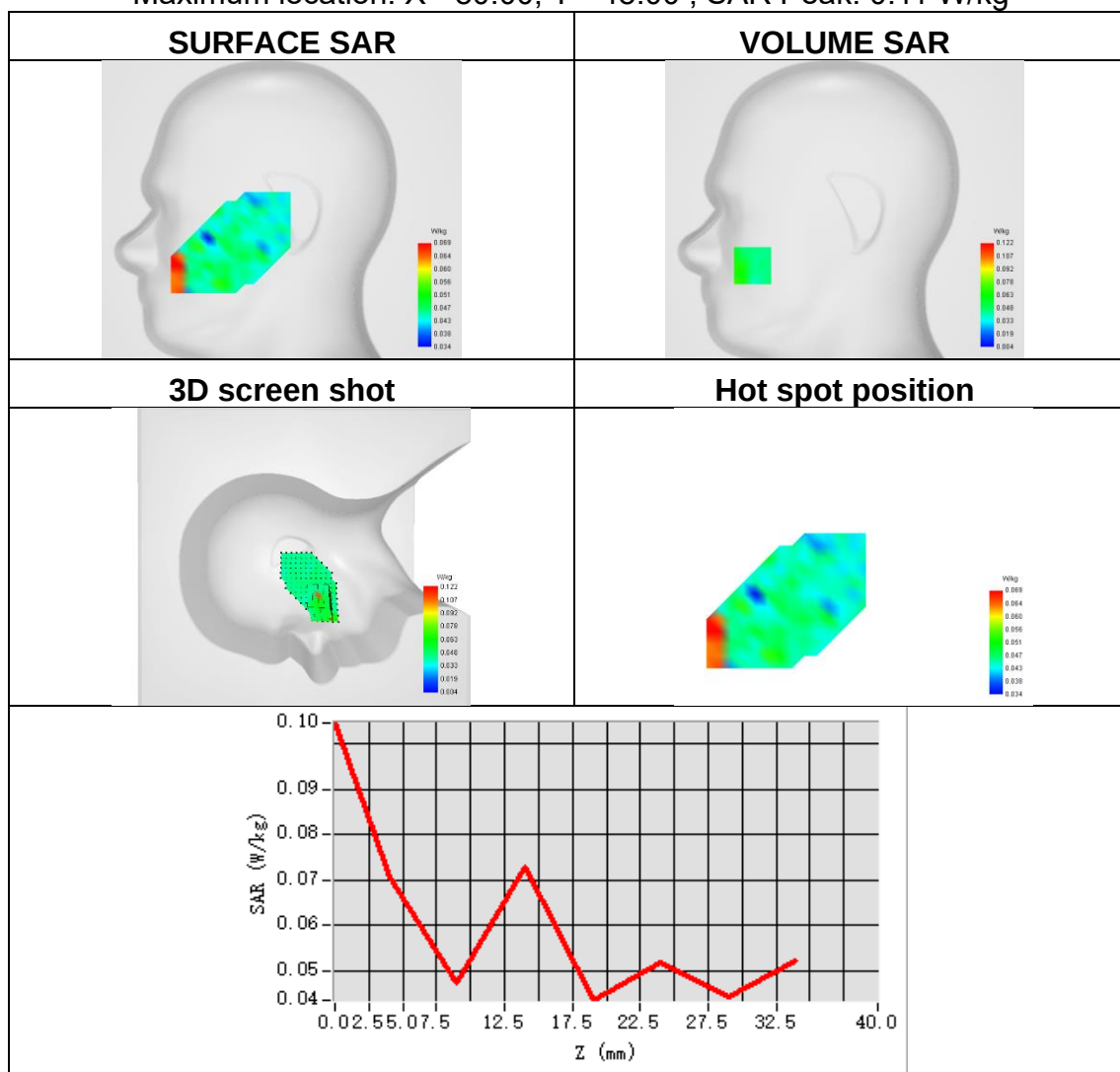




Plot 9:

Test Date	2025-10-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.041
SAR 1g (W/Kg)	0.075
ConvF	1.02
Relative permittivity	42.57
Conductivity (S/m)	0.87

Maximum location: X=-80.00, Y=-48.00 ; SAR Peak: 0.11 W/kg

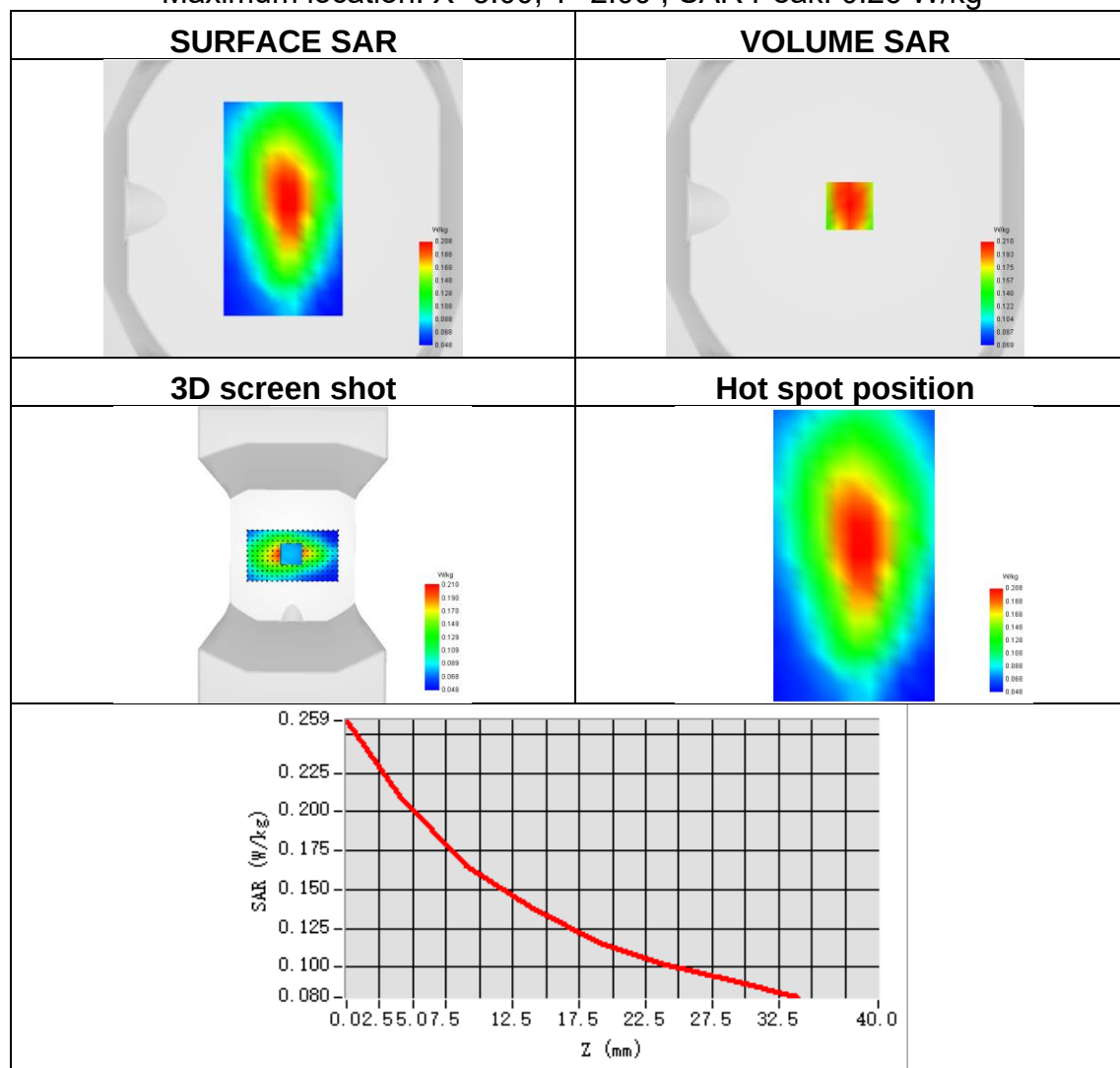




Plot 10:

Test Date	2025-10-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.157
SAR 1g (W/Kg)	0.205
ConvF	1.02
Relative permittivity	42.57
Conductivity (S/m)	0.87

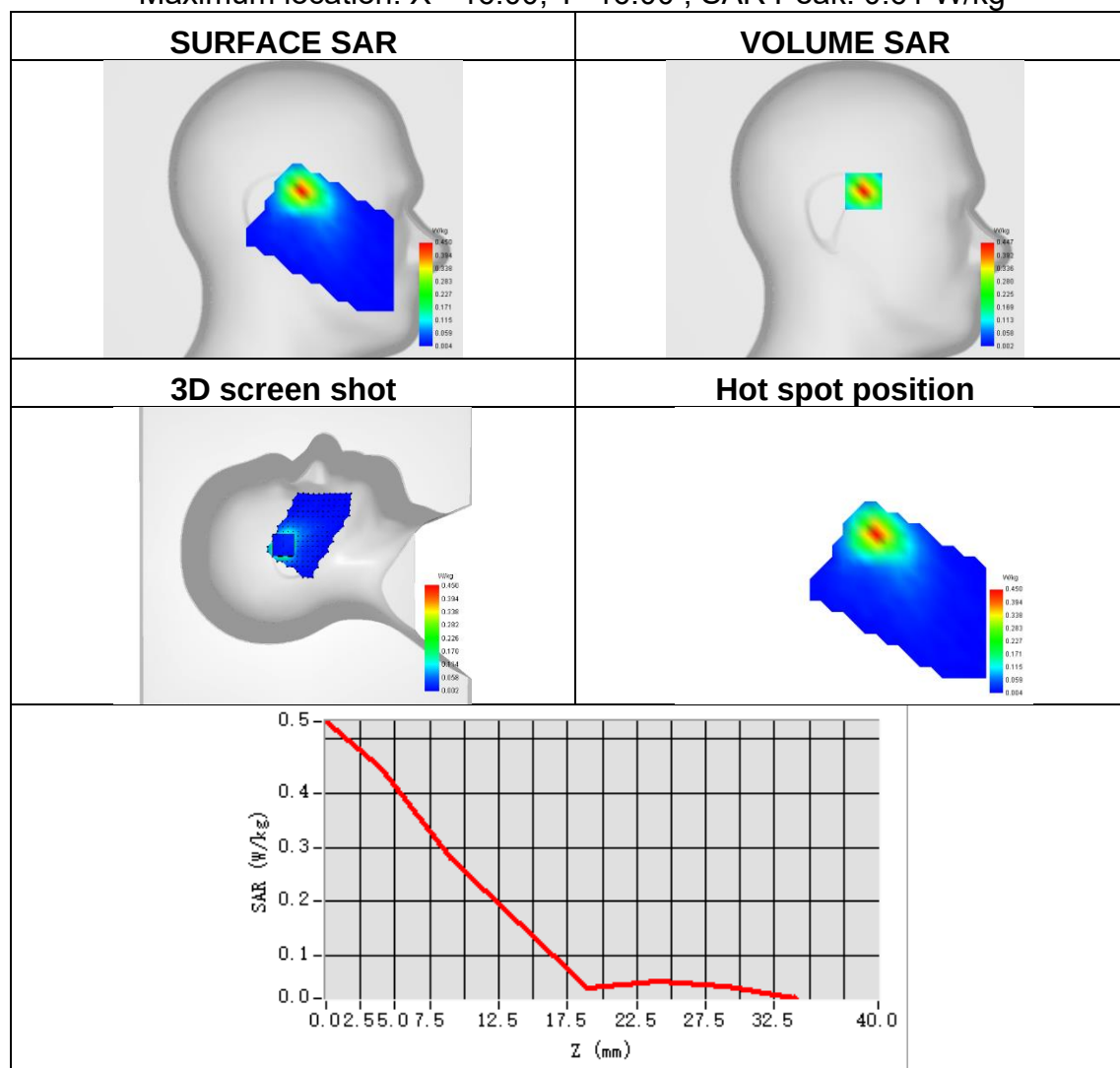
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 0.26 W/kg



Plot 11:

Test Date	2025-10-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Tilt
Band	ISM
Signal	IEEE 802.11b
Frequency	2412
SAR 10g (W/Kg)	0.202
SAR 1g (W/Kg)	0.383
ConvF	1.51
Relative permittivity	39.77
Conductivity (S/m)	1.84

Maximum location: X=-16.00, Y=16.00 ; SAR Peak: 0.61 W/kg

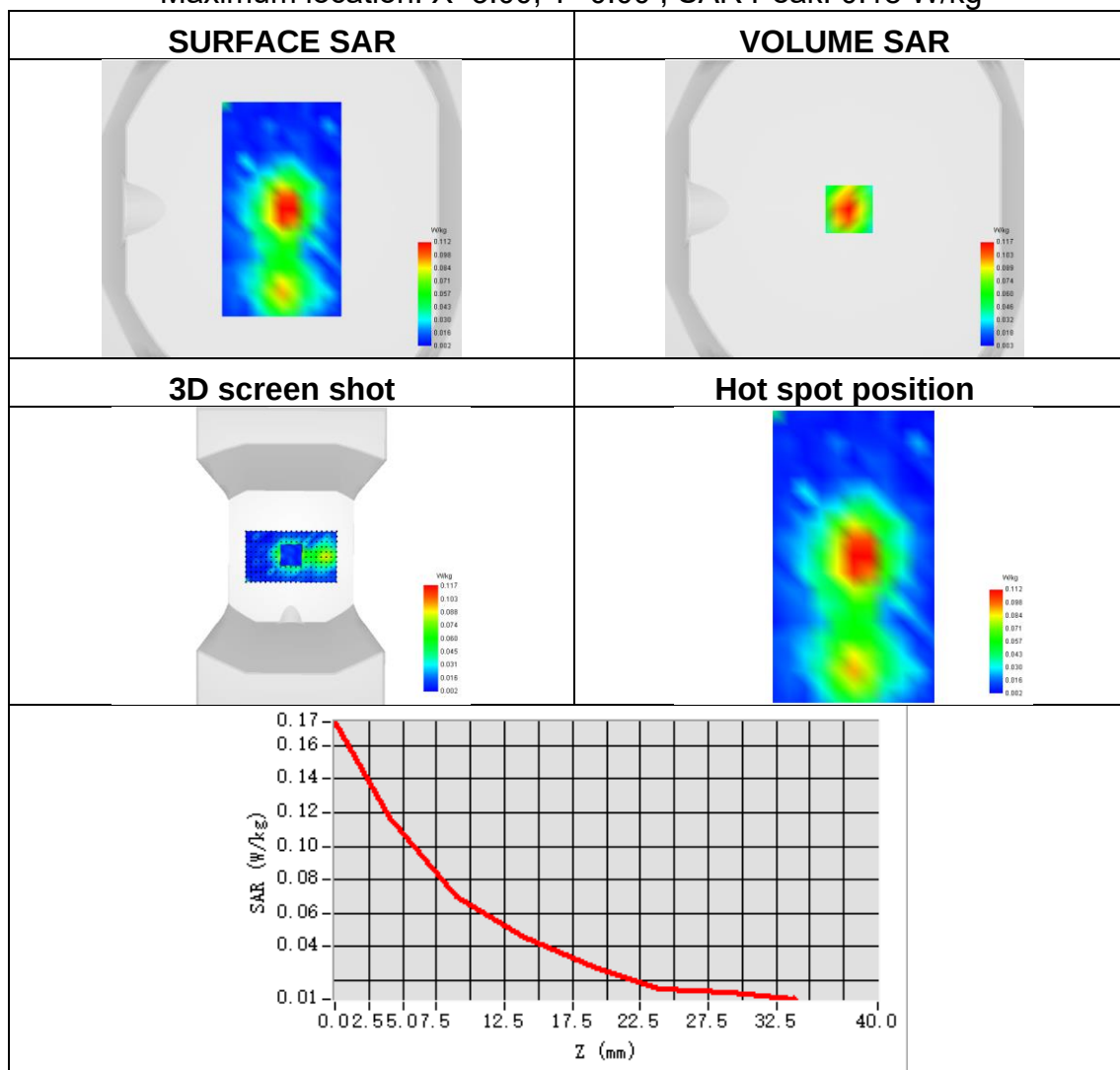




Plot 12:

Test Date	2025-10-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	ISM
Signal	IEEE 802.11b
Frequency	2412
SAR 10g (W/Kg)	0.060
SAR 1g (W/Kg)	0.109
ConvF	1.51
Relative permittivity	39.77
Conductivity (S/m)	1.84

Maximum location: X=3.00, Y=0.00 ; SAR Peak: 0.18 W/kg

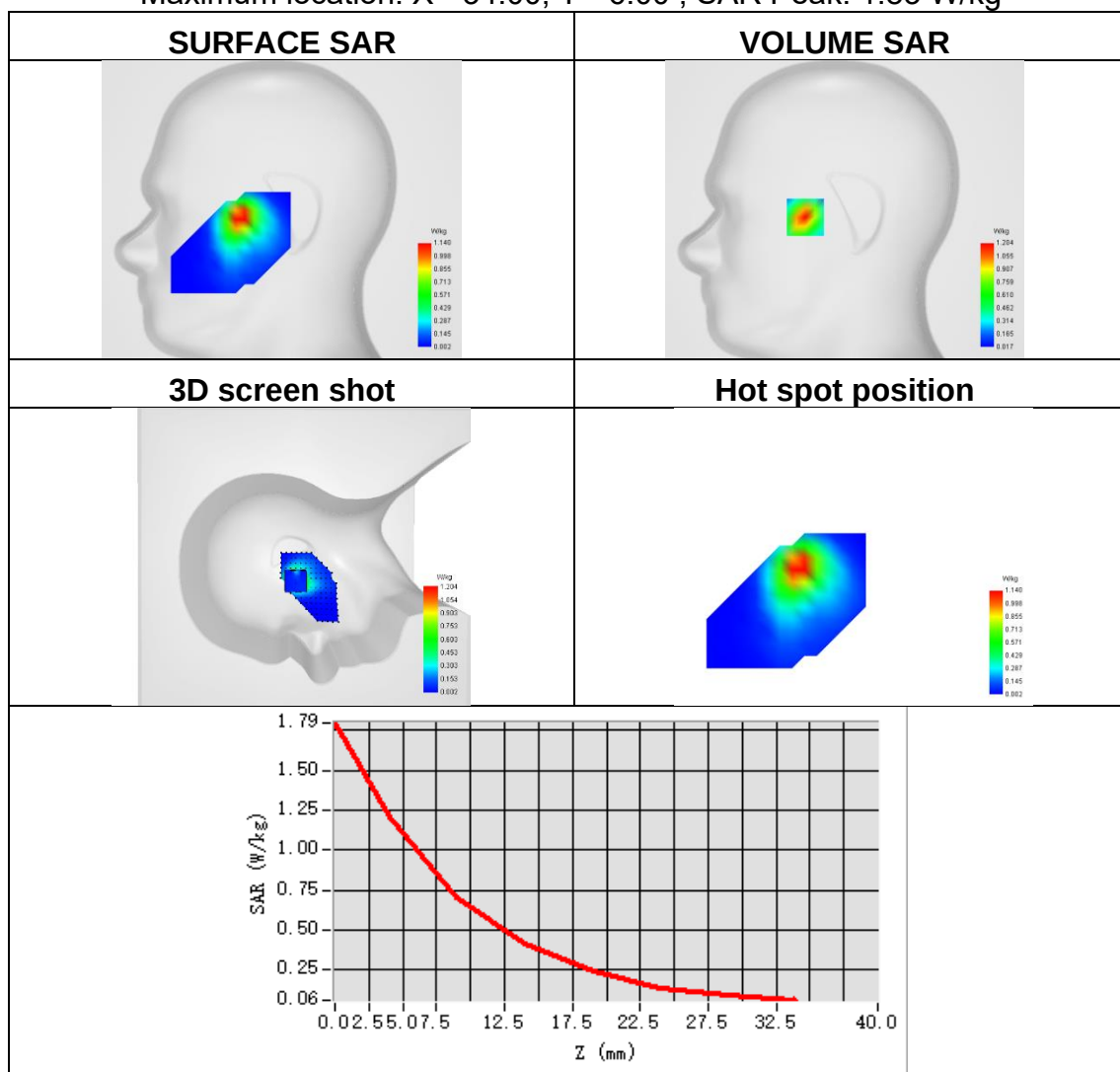




Plot 13:

Test Date	2025-10-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 2
Signal	LTE FDD
Frequency	1880
SAR 10g (W/Kg)	0.589
SAR 1g (W/Kg)	1.115
ConvF	1.34
Relative permittivity	40.26
Conductivity (S/m)	1.36

Maximum location: X=-34.00, Y=-6.00 ; SAR Peak: 1.83 W/kg

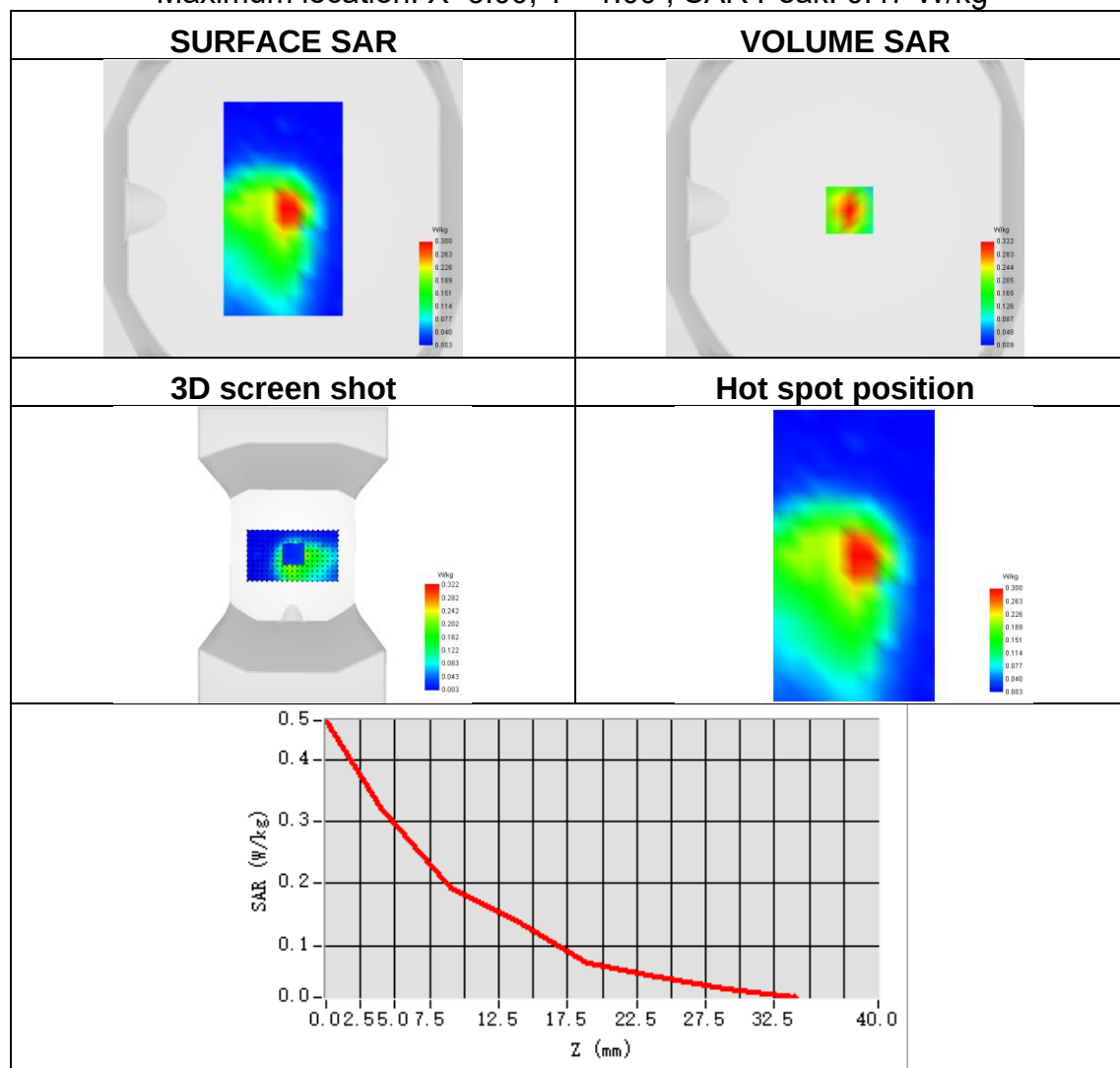




Plot 14:

Test Date	2025-10-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back side
Band	LTE band 2
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	0.167
SAR 1g (W/Kg)	0.299
ConvF	1.34
Relative permittivity	40.26
Conductivity (S/m)	1.36

Maximum location: X=3.00, Y=-1.00 ; SAR Peak: 0.47 W/kg

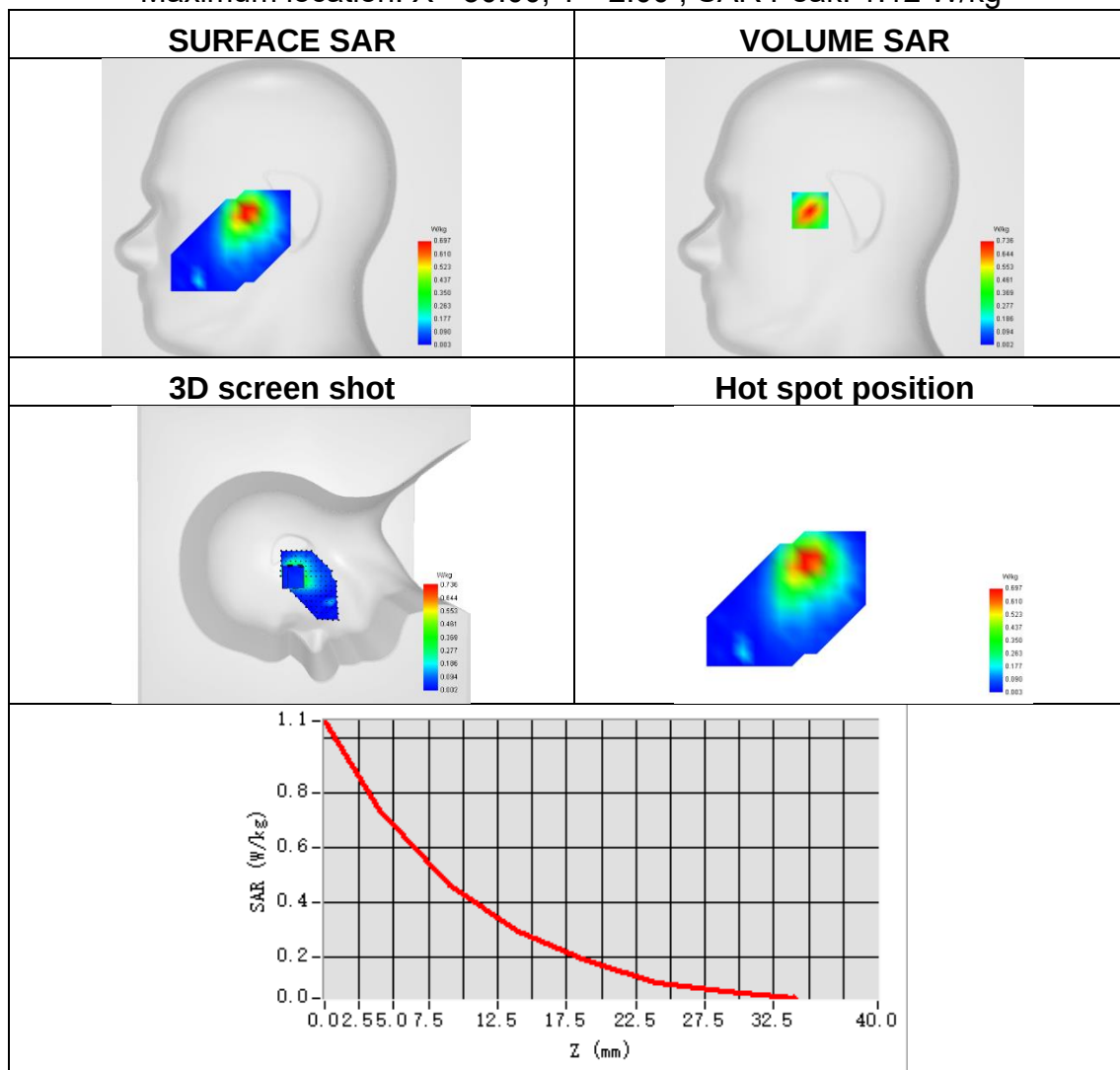




Plot 15:

Test Date	2025-10-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 4
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.368
SAR 1g (W/Kg)	0.687
ConvF	1.21
Relative permittivity	40.25
Conductivity (S/m)	1.38

Maximum location: X=-30.00, Y=-2.00 ; SAR Peak: 1.12 W/kg

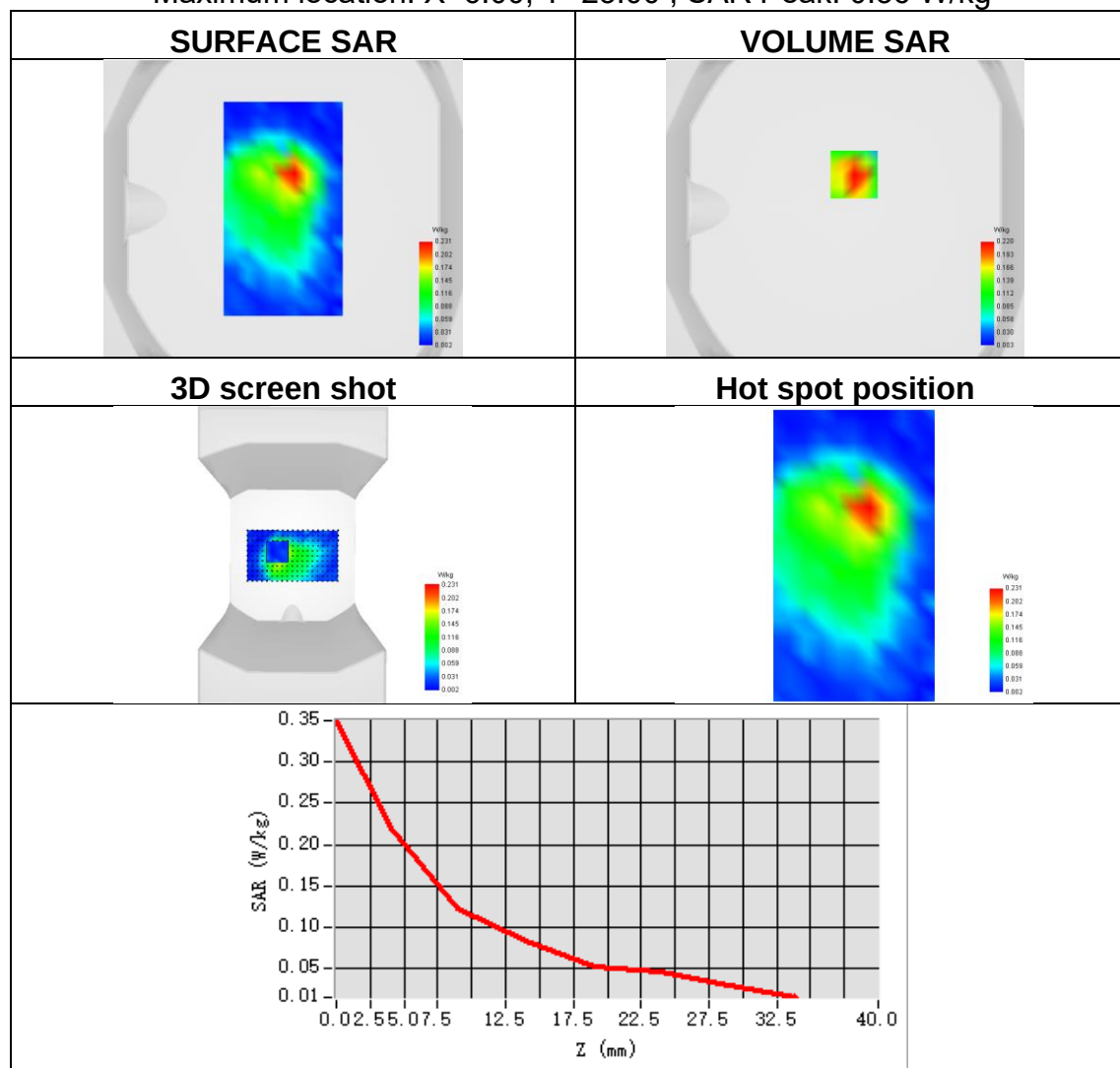




Plot 16:

Test Date	2025-10-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 4
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.119
SAR 1g (W/Kg)	0.214
ConvF	1.21
Relative permittivity	40.25
Conductivity (S/m)	1.38

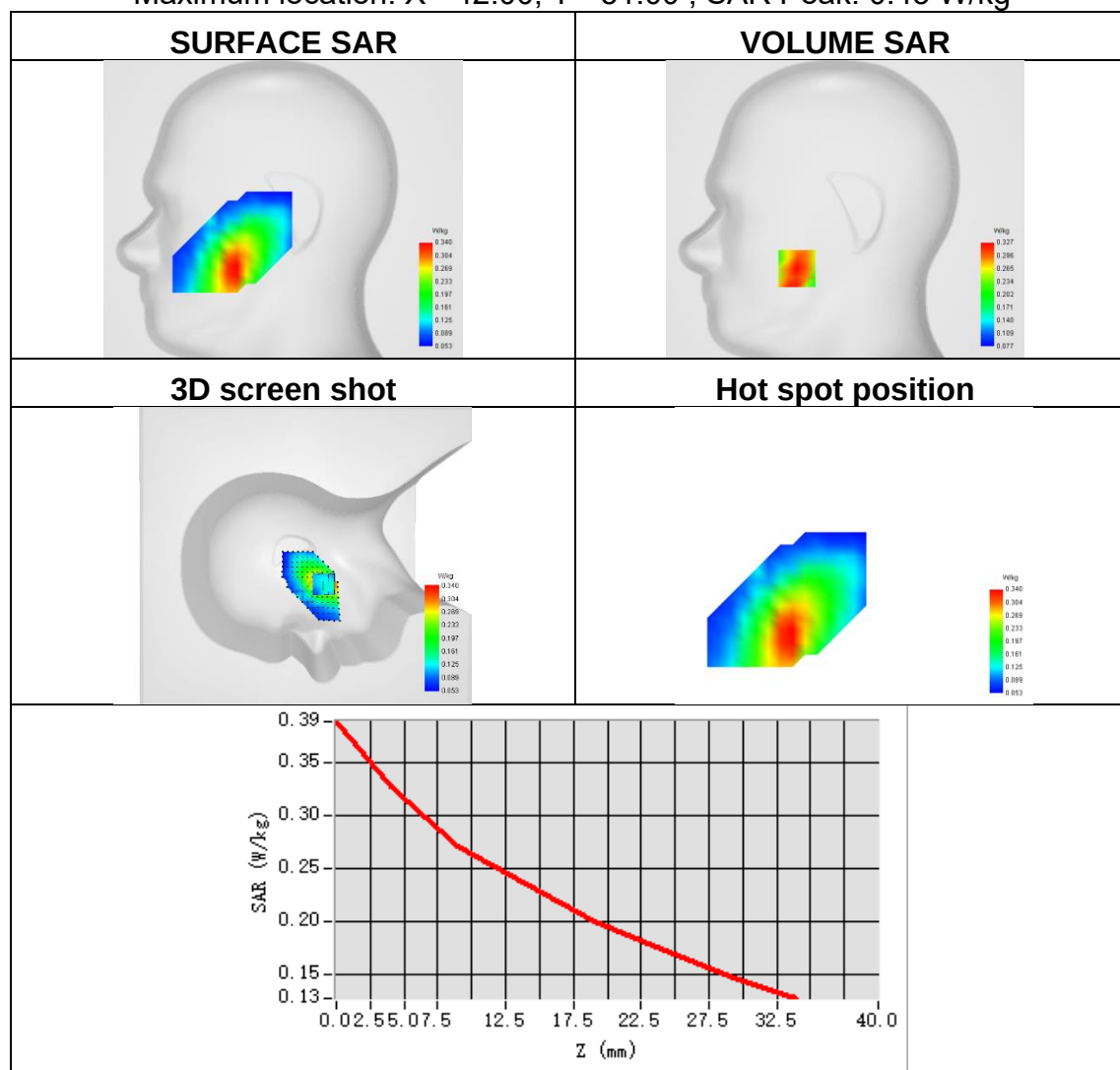
Maximum location: X=6.00, Y=23.00 ; SAR Peak: 0.36 W/kg



Plot 17:

Test Date	2025-10-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 5
Signal	LTE FDD
Frequency	829
SAR 10g (W/Kg)	0.234
SAR 1g (W/Kg)	0.298
ConvF	1.02
Relative permittivity	42.57
Conductivity (S/m)	0.87

Maximum location: X=-42.00, Y=-51.00 ; SAR Peak: 0.43 W/kg

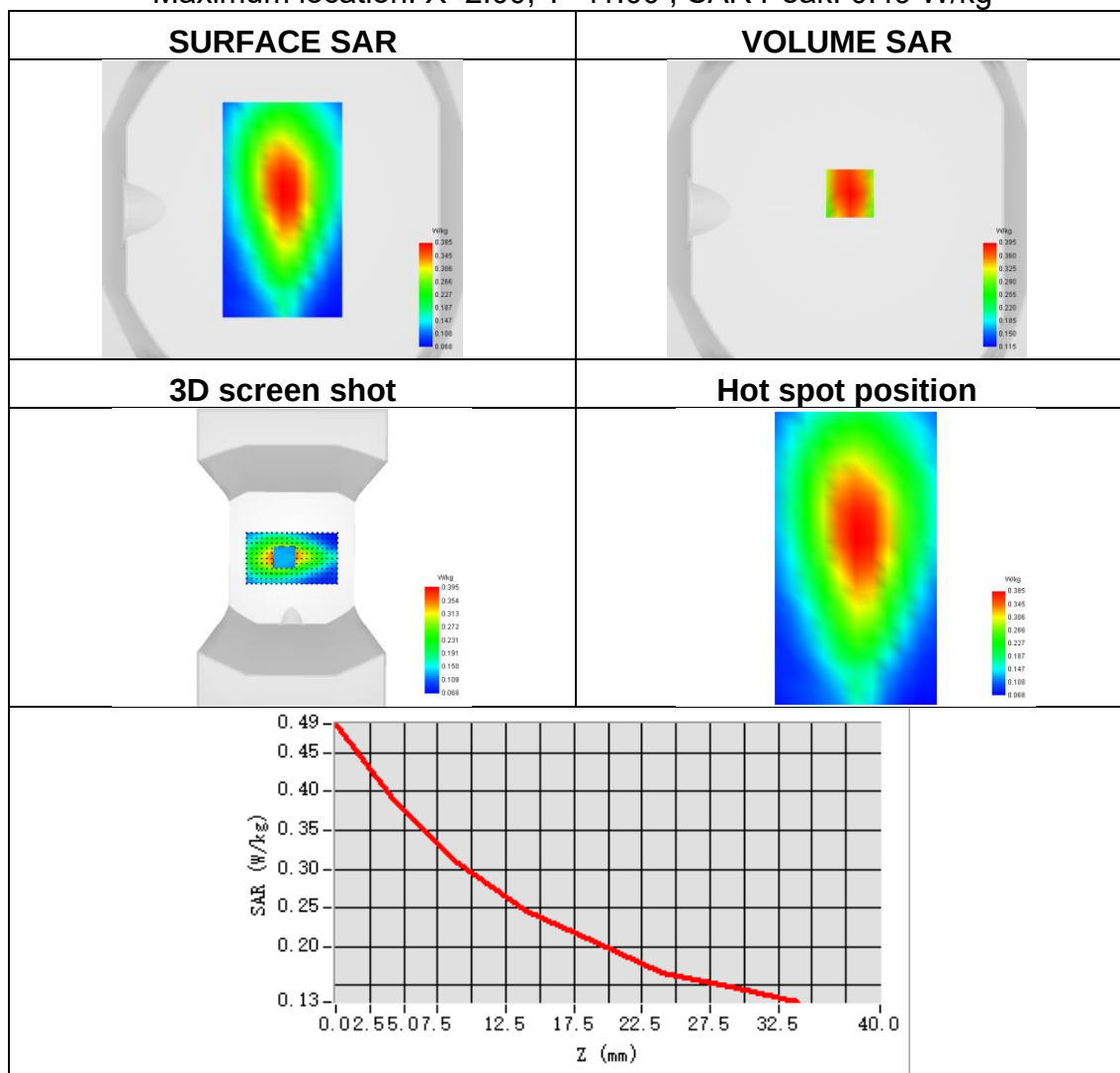




Plot 18:

Test Date	2025-10-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	LTE band 5
Signal	LTE FDD
Frequency	829
SAR 10g (W/Kg)	0.287
SAR 1g (W/Kg)	0.381
ConvF	1.02
Relative permittivity	42.57
Conductivity (S/m)	0.87

Maximum location: X=2.00, Y=11.00 ; SAR Peak: 0.49 W/kg

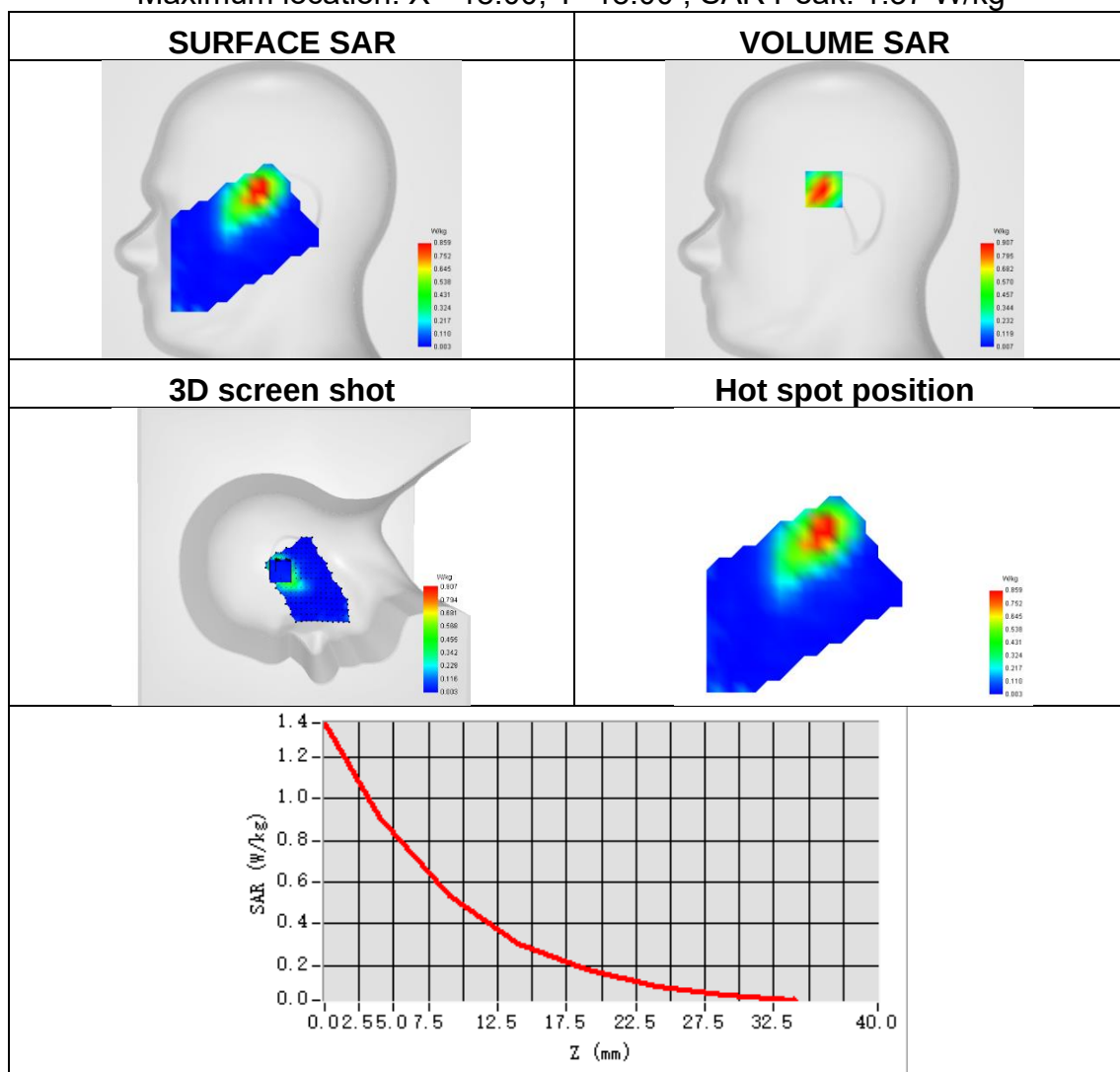




Plot 19:

Test Date	2025-10-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 7
Signal	LTE FDD
Frequency	2535
SAR 10g (W/Kg)	0.457
SAR 1g (W/Kg)	0.849
ConvF	1.44
Relative permittivity	40.08
Conductivity (S/m)	1.97

Maximum location: X=-18.00, Y=18.00 ; SAR Peak: 1.37 W/kg

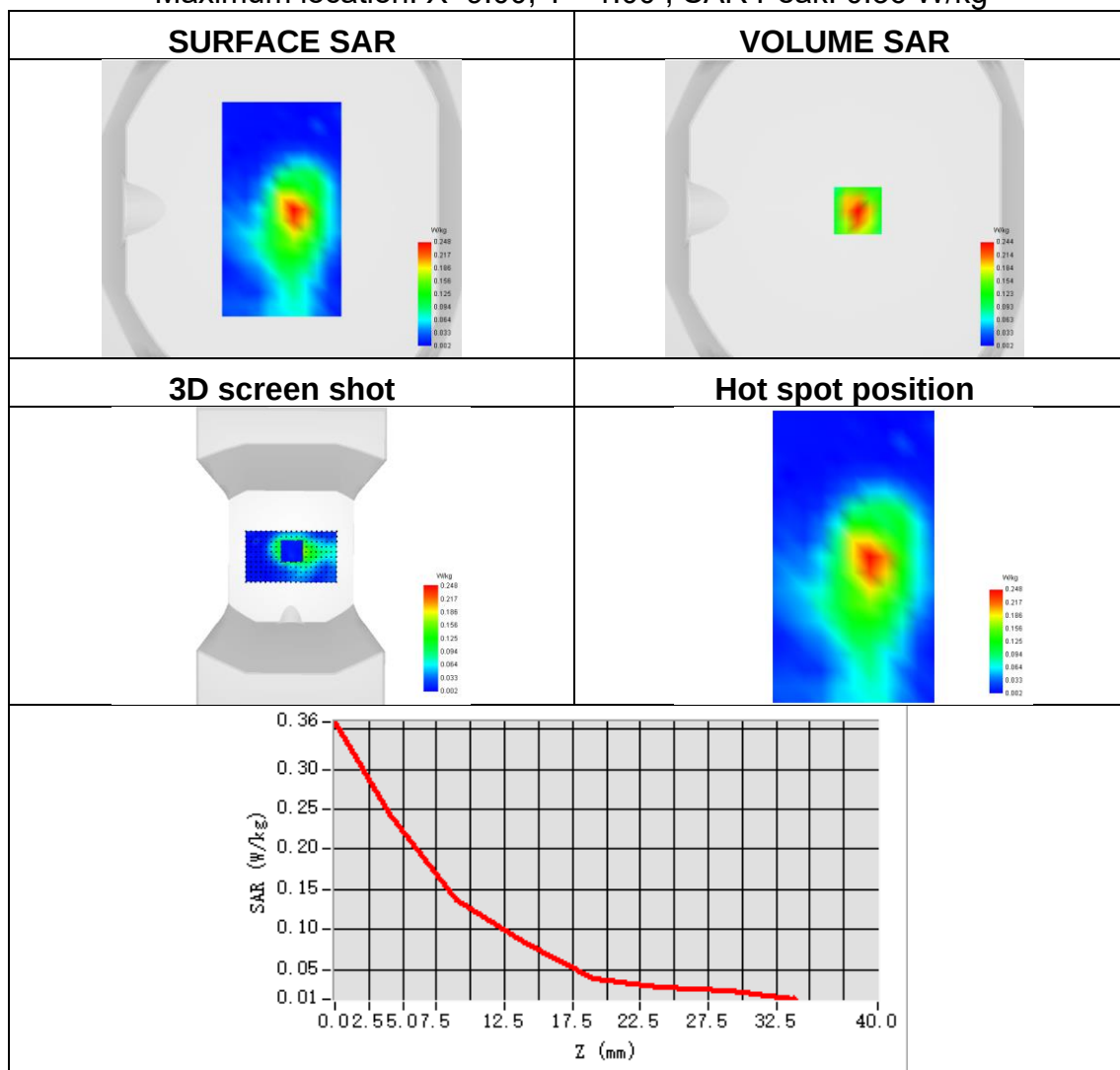




Plot 20:

Test Date	2025-10-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 7
Signal	LTE FDD
Frequency	2510
SAR 10g (W/Kg)	0.120
SAR 1g (W/Kg)	0.223
ConvF	1.44
Relative permittivity	40.08
Conductivity (S/m)	1.97

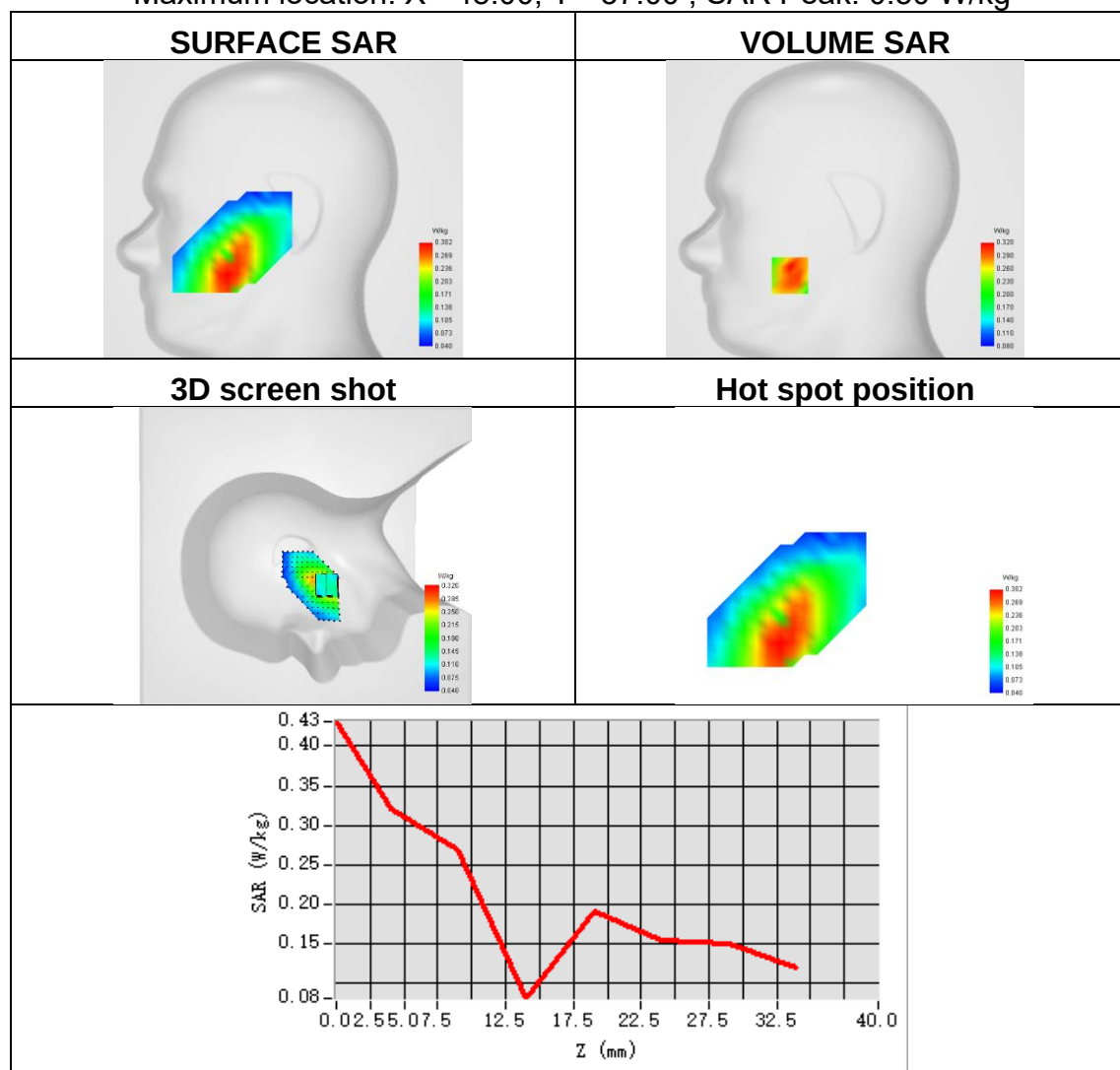
Maximum location: X=9.00, Y=-1.00 ; SAR Peak: 0.36 W/kg



Plot 21:

Test Date	2025-10-17
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 12
Signal	LTE FDD
Frequency	704
SAR 10g (W/Kg)	0.230
SAR 1g (W/Kg)	0.319
ConvF	1.08
Relative permittivity	42.82
Conductivity (S/m)	0.86

Maximum location: X=-48.00, Y=-57.00 ; SAR Peak: 0.50 W/kg

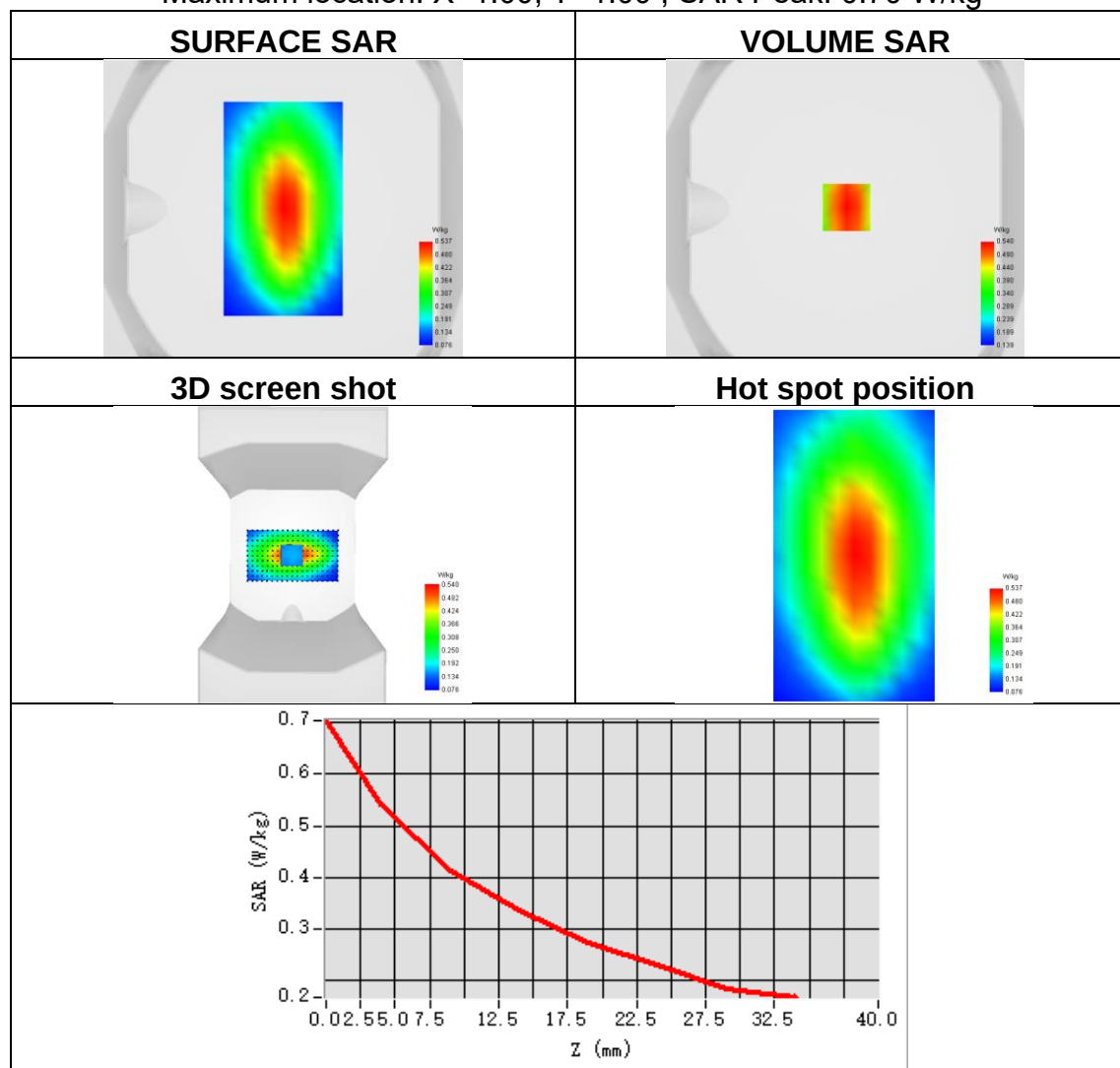




Plot 22:

Test Date	2025-10-17
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	LTE band 12
Signal	LTE FDD
Frequency	704
SAR 10g (W/Kg)	0.394
SAR 1g (W/Kg)	0.539
ConvF	1.08
Relative permittivity	42.82
Conductivity (S/m)	0.86

Maximum location: X=1.00, Y=1.00 ; SAR Peak: 0.70 W/kg

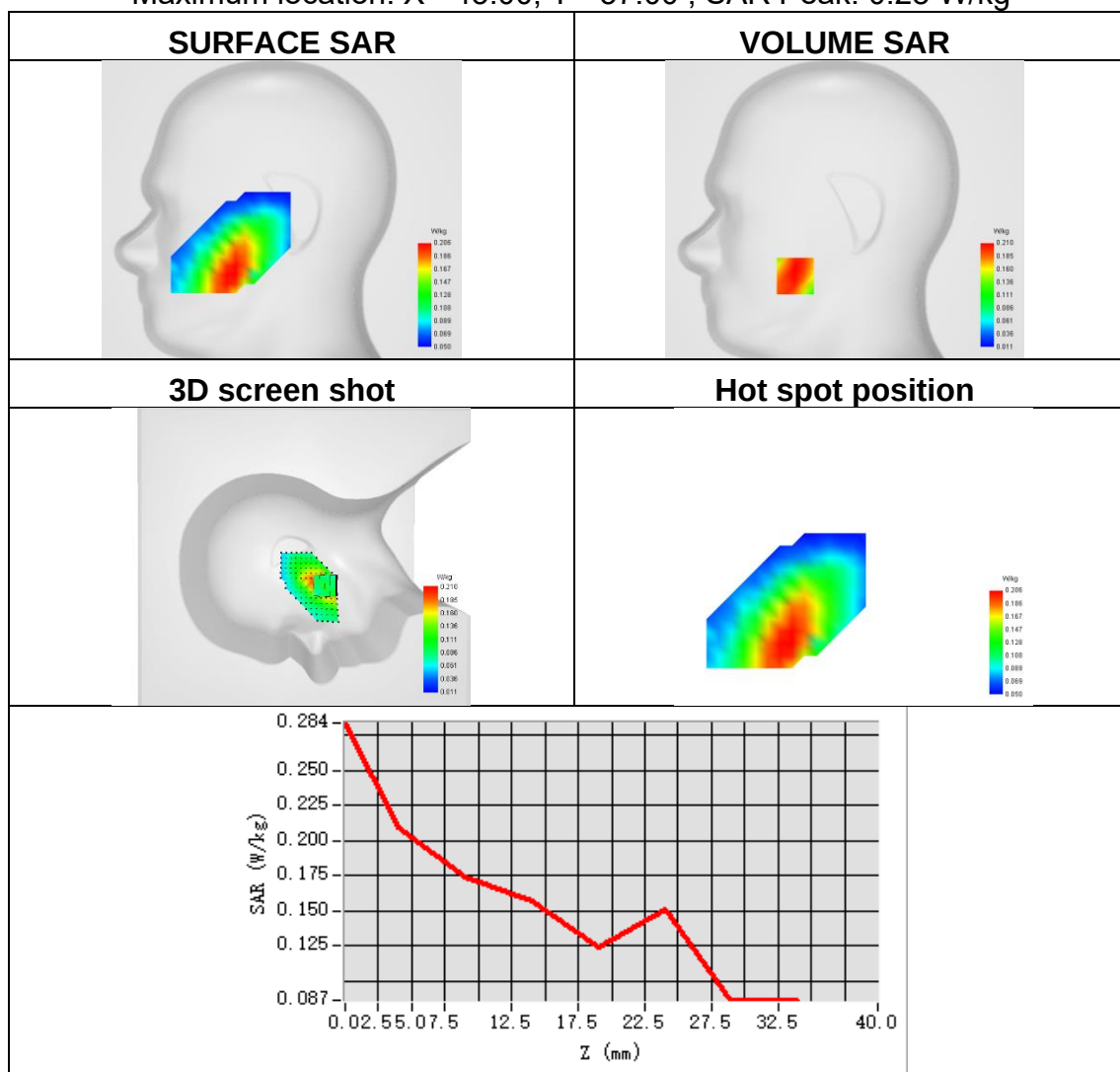




Plot 23:

Test Date	2025-10-17
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 13
Signal	LTE FDD
Frequency	782
SAR 10g (W/Kg)	0.149
SAR 1g (W/Kg)	0.211
ConvF	1.08
Relative permittivity	42.82
Conductivity (S/m)	0.86

Maximum location: X=-43.00, Y=-57.00 ; SAR Peak: 0.28 W/kg

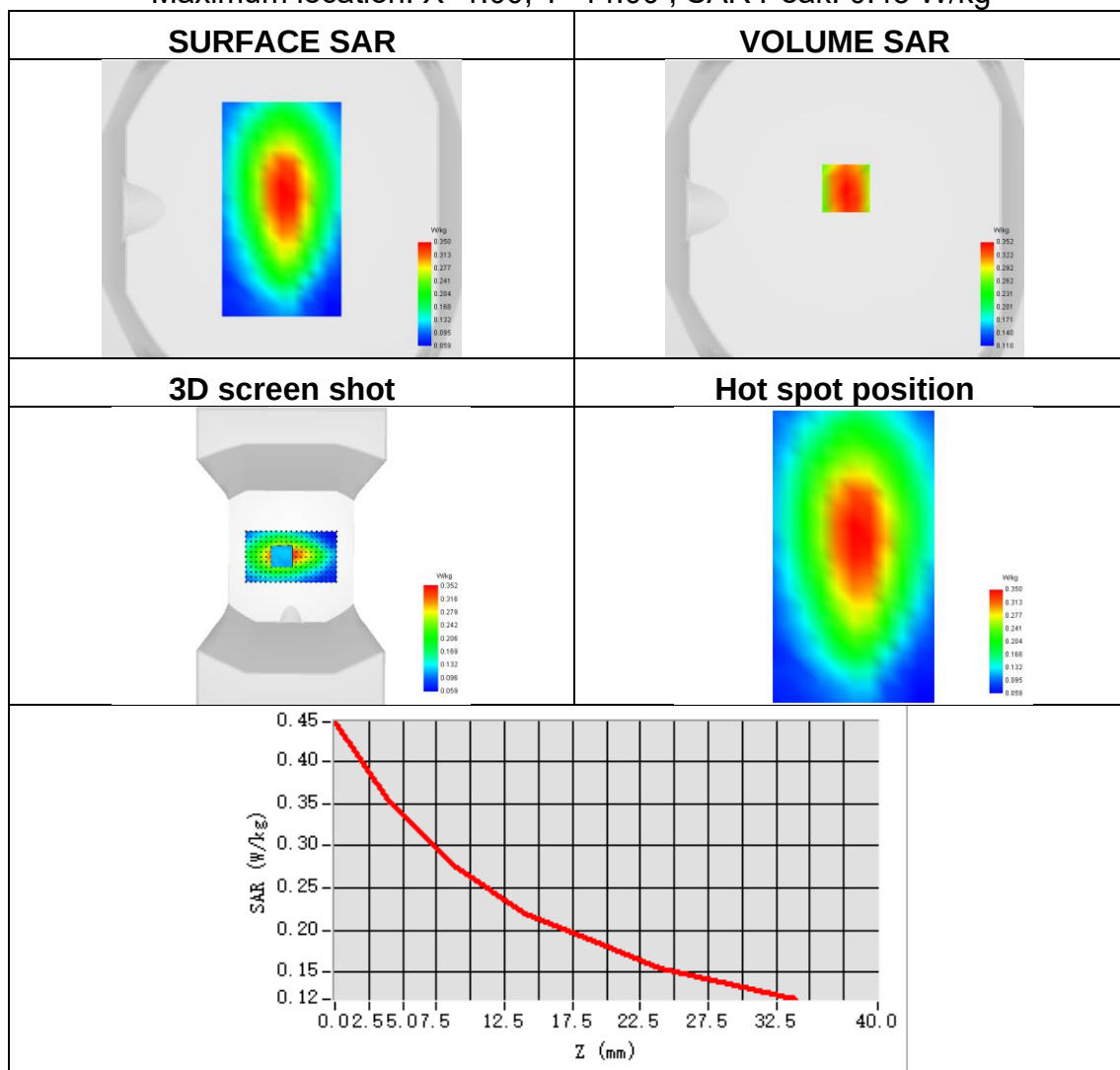




Plot 24:

Test Date	2025-10-17
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	LTE band 13
Signal	LTE FDD
Frequency	782
SAR 10g (W/Kg)	0.255
SAR 1g (W/Kg)	0.343
ConvF	1.08
Relative permittivity	42.82
Conductivity (S/m)	0.86

Maximum location: X=1.00, Y=14.00 ; SAR Peak: 0.45 W/kg

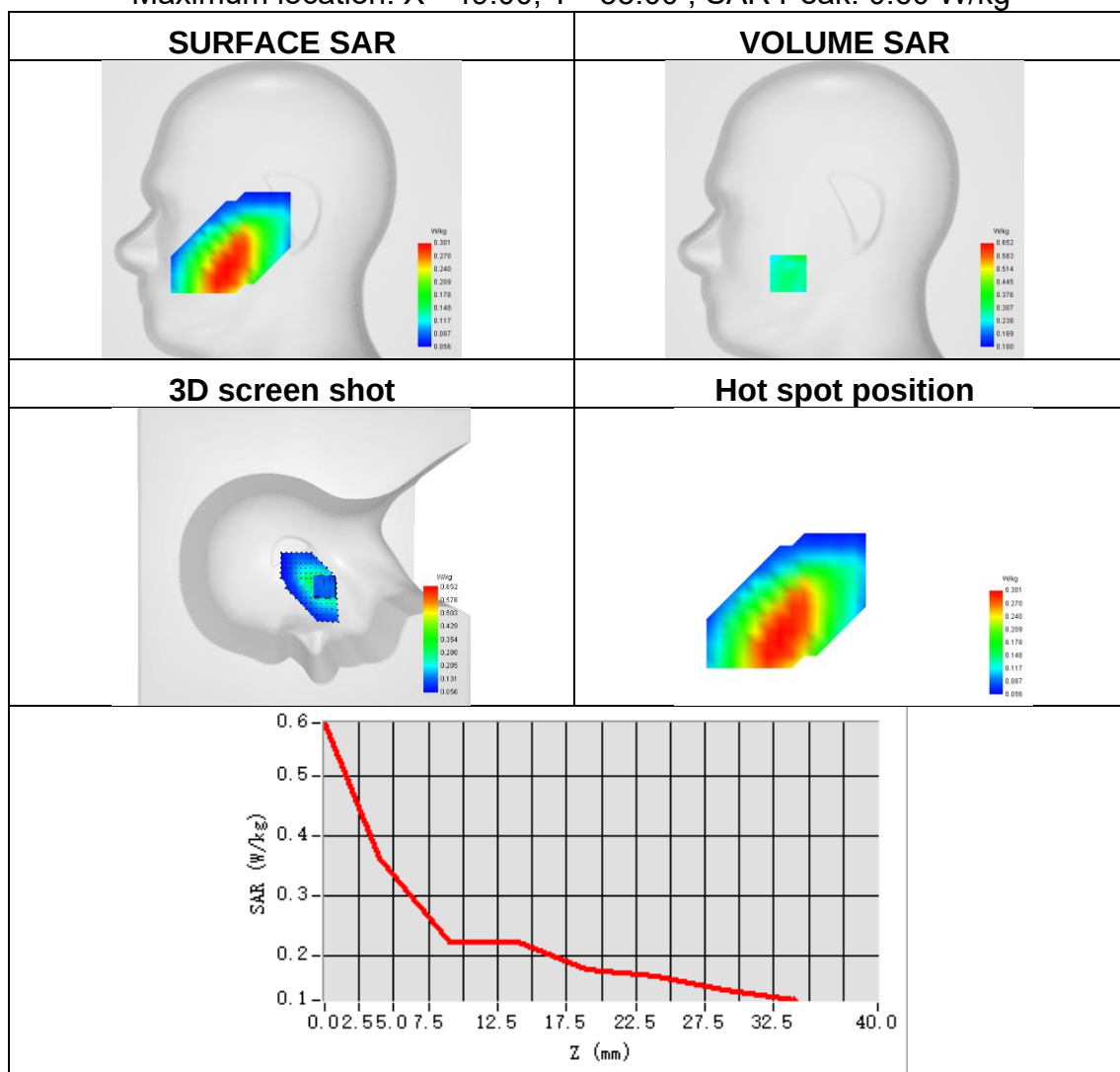




Plot 25:

Test Date	2025-10-17
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 17
Signal	LTE FDD
Frequency	709
SAR 10g (W/Kg)	0.149
SAR 1g (W/Kg)	0.211
ConvF	1.08
Relative permittivity	42.82
Conductivity (S/m)	0.86

Maximum location: X=-49.00, Y=-55.00 ; SAR Peak: 0.60 W/kg

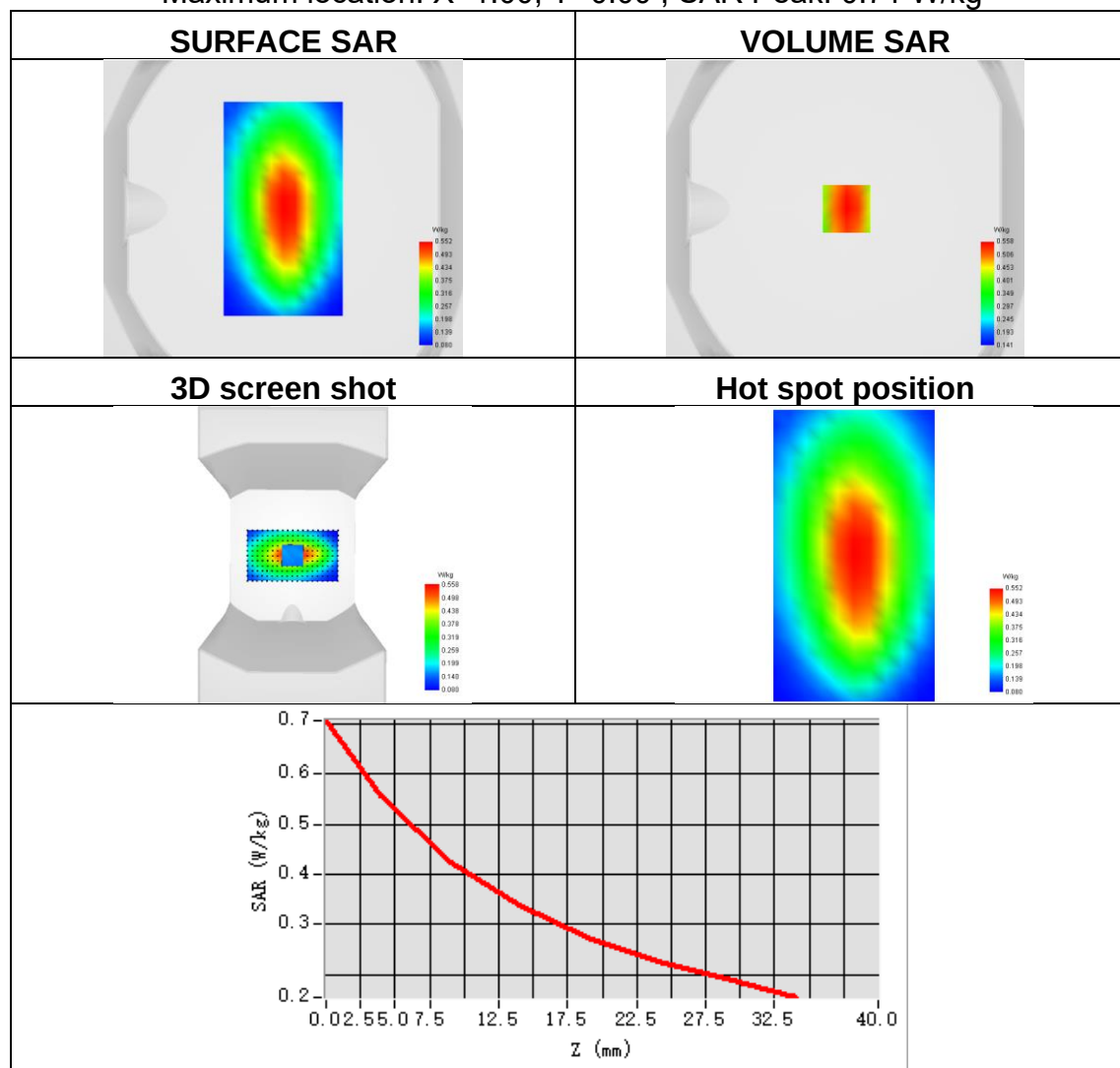




Plot 26:

Test Date	2025-10-17
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	LTE band 17
Signal	LTE FDD
Frequency	709
SAR 10g (W/Kg)	0.406
SAR 1g (W/Kg)	0.553
ConvF	1.08
Relative permittivity	42.82
Conductivity (S/m)	0.86

Maximum location: X=1.00, Y=0.00 ; SAR Peak: 0.71 W/kg

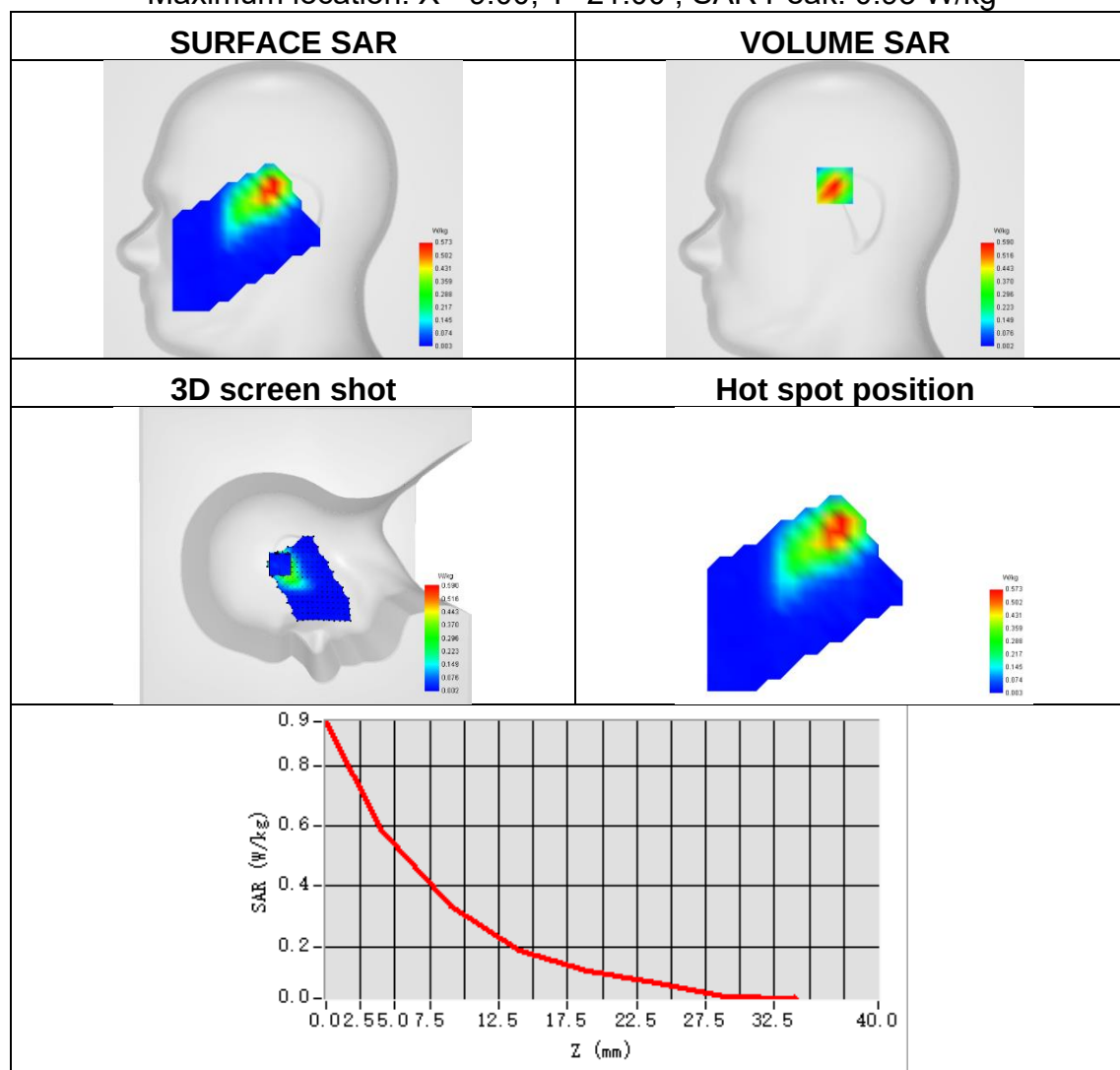




Plot 27:

Test Date	2025-10-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 38
Signal	LTE TDD
Frequency	2595
SAR 10g (W/Kg)	0.284
SAR 1g (W/Kg)	0.556
ConvF	1.44
Relative permittivity	40.08
Conductivity (S/m)	1.97

Maximum location: X=-9.00, Y=21.00 ; SAR Peak: 0.93 W/kg

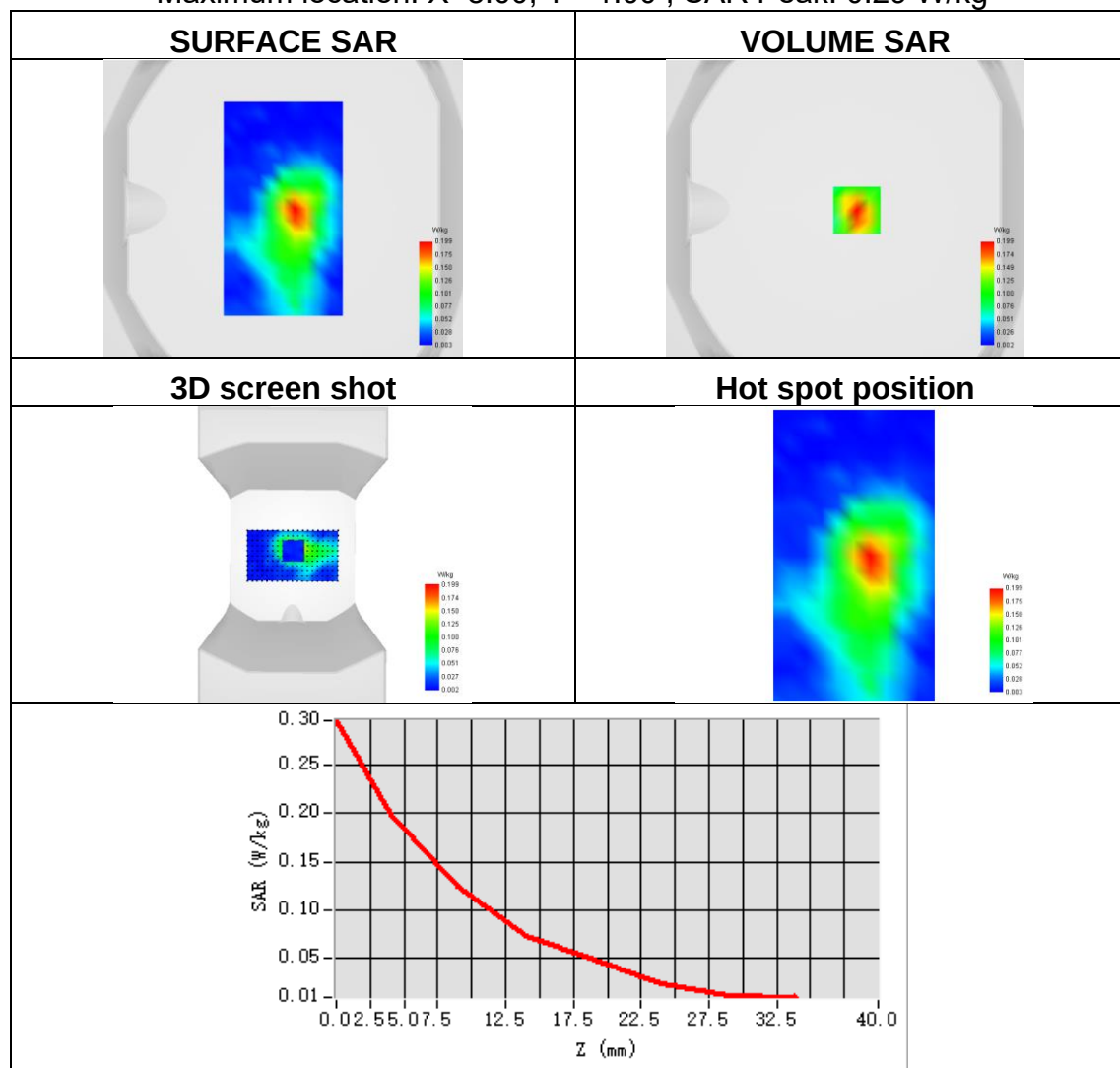




Plot 28:

Test Date	2025-10-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 38
Signal	LTE TDD
Frequency	2610
SAR 10g (W/Kg)	0.103
SAR 1g (W/Kg)	0.186
ConvF	1.44
Relative permittivity	40.08
Conductivity (S/m)	1.97

Maximum location: X=8.00, Y=-1.00 ; SAR Peak: 0.29 W/kg

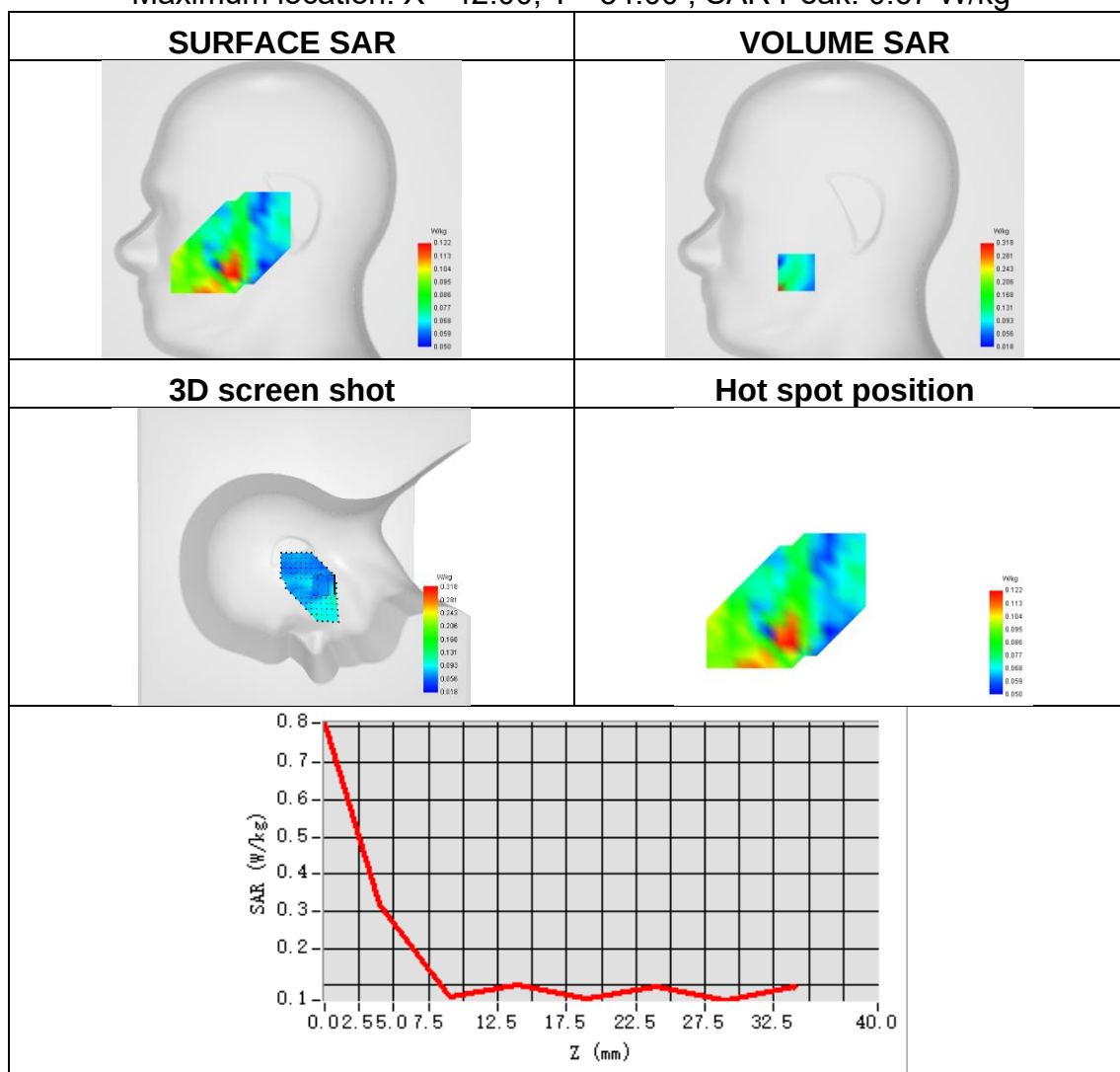




Plot 29:

Test Date	2025-10-21
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 40
Signal	LTE FDD
Frequency	2355
SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.169
ConvF	1.47
Relative permittivity	40.22
Conductivity (S/m)	1.71

Maximum location: X=-42.00, Y=-54.00 ; SAR Peak: 0.67 W/kg

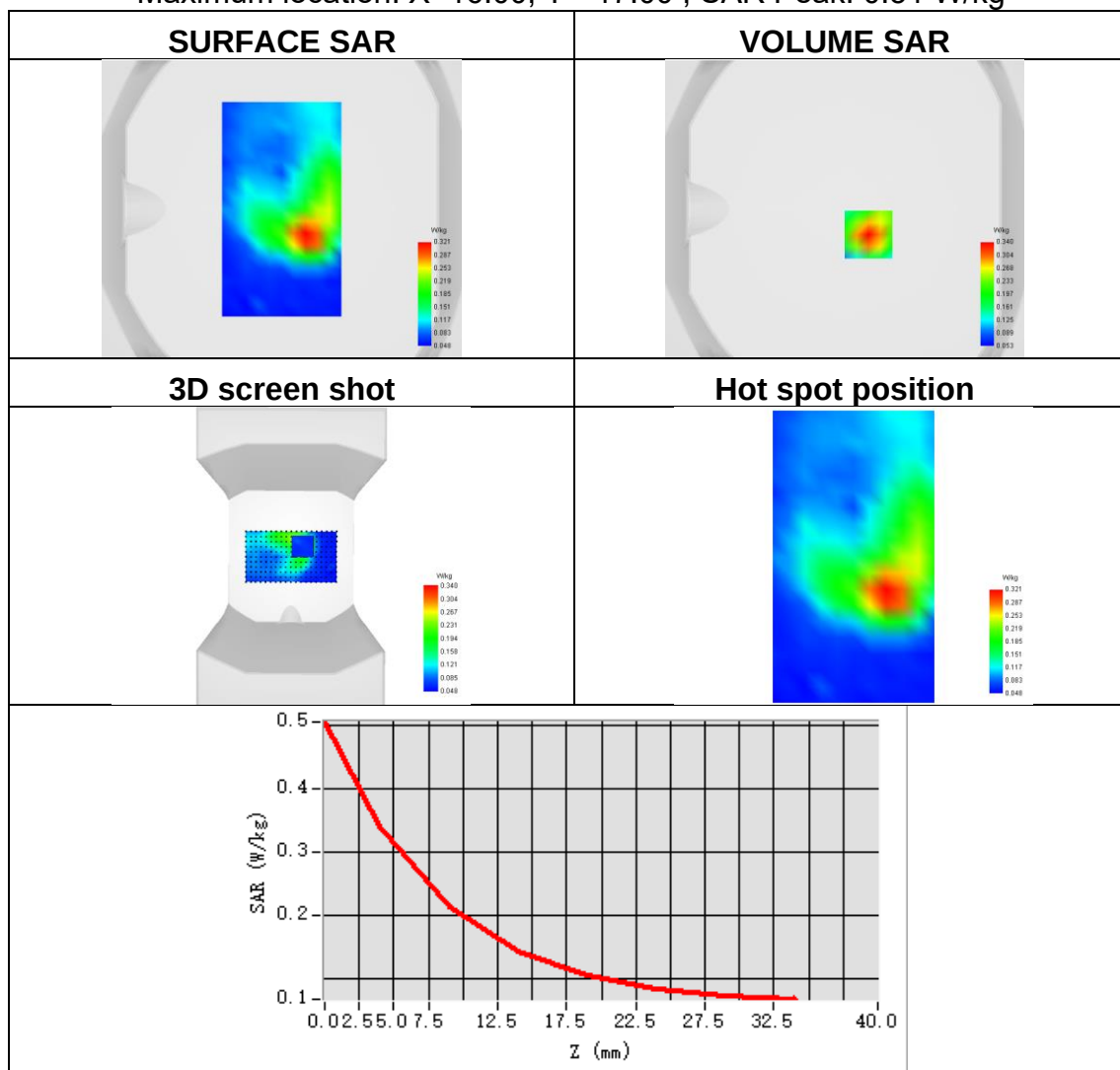




Plot 30:

Test Date	2025-10-21
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 40
Signal	LTE FDD
Frequency	2355
SAR 10g (W/Kg)	0.178
SAR 1g (W/Kg)	0.324
ConvF	1.47
Relative permittivity	40.22
Conductivity (S/m)	1.71

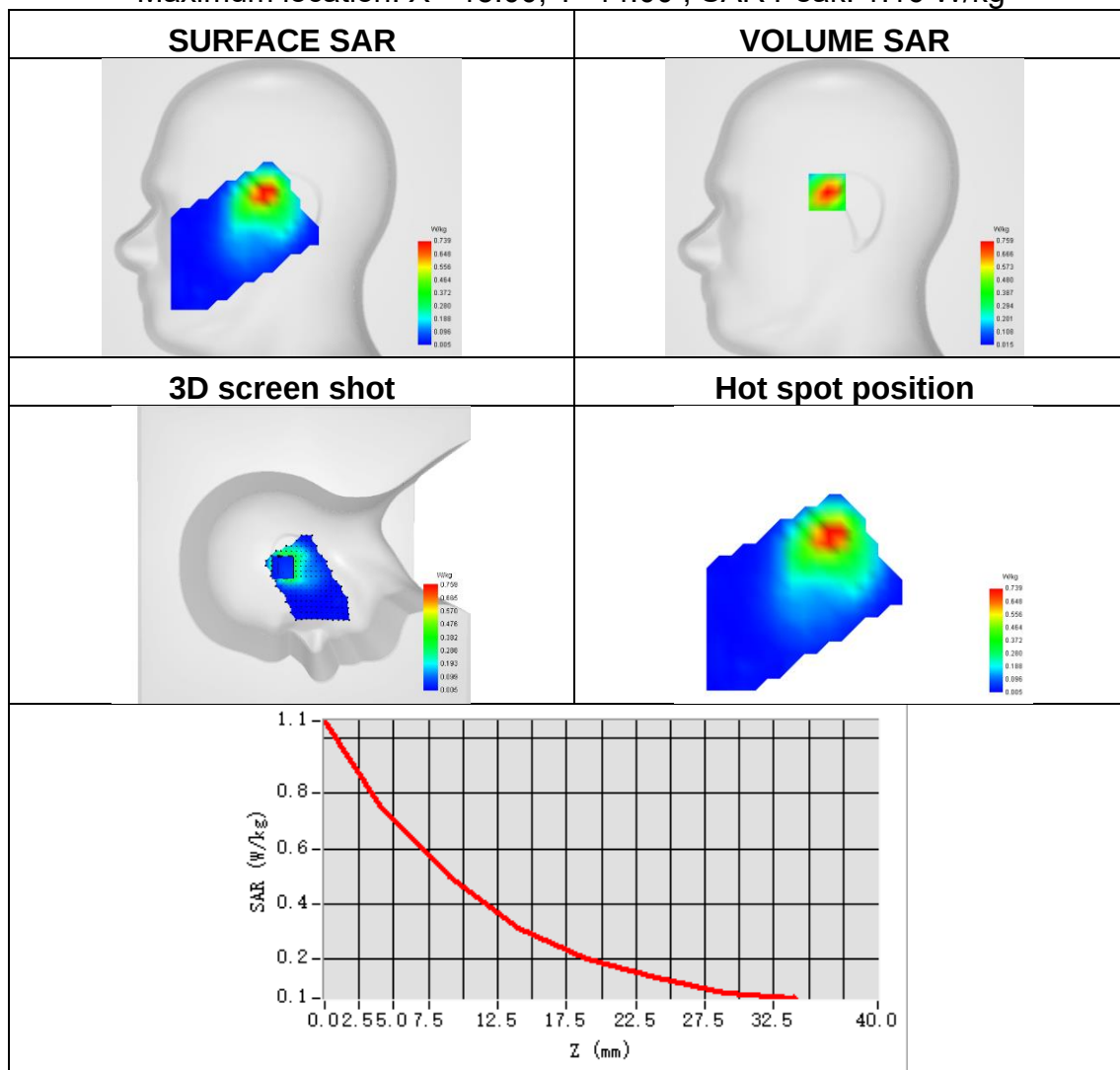
Maximum location: X=16.00, Y=-17.00 ; SAR Peak: 0.51 W/kg



Plot 31:

Test Date	2025-10-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 66
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.411
SAR 1g (W/Kg)	0.721
ConvF	1.21
Relative permittivity	40.25
Conductivity (S/m)	1.38

Maximum location: X=-15.00, Y=14.00 ; SAR Peak: 1.16 W/kg

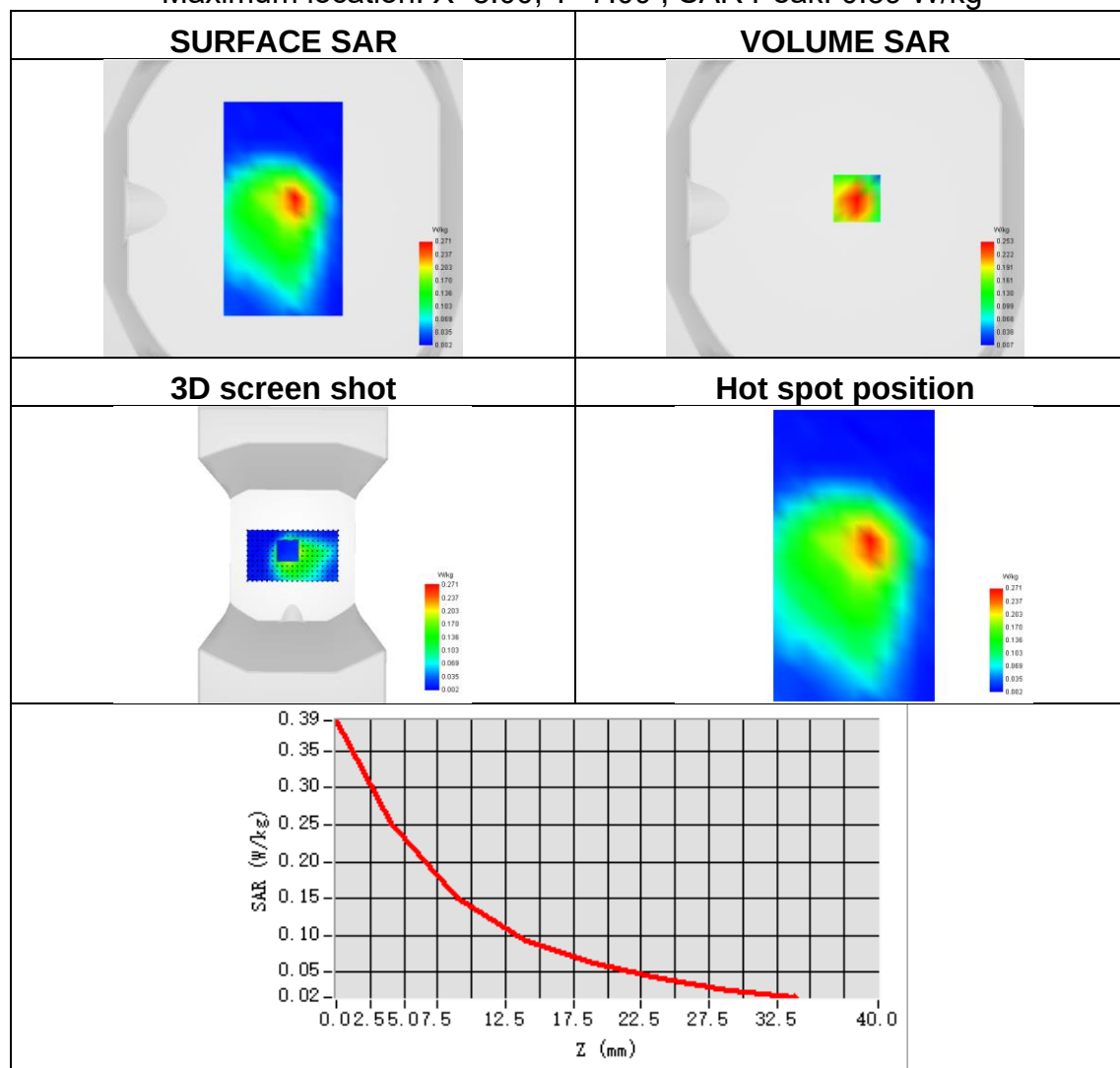




Plot 32:

Test Date	2025-10-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 66
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.134
SAR 1g (W/Kg)	0.240
ConvF	1.21
Relative permittivity	40.25
Conductivity (S/m)	1.38

Maximum location: X=8.00, Y=7.00 ; SAR Peak: 0.39 W/kg





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※