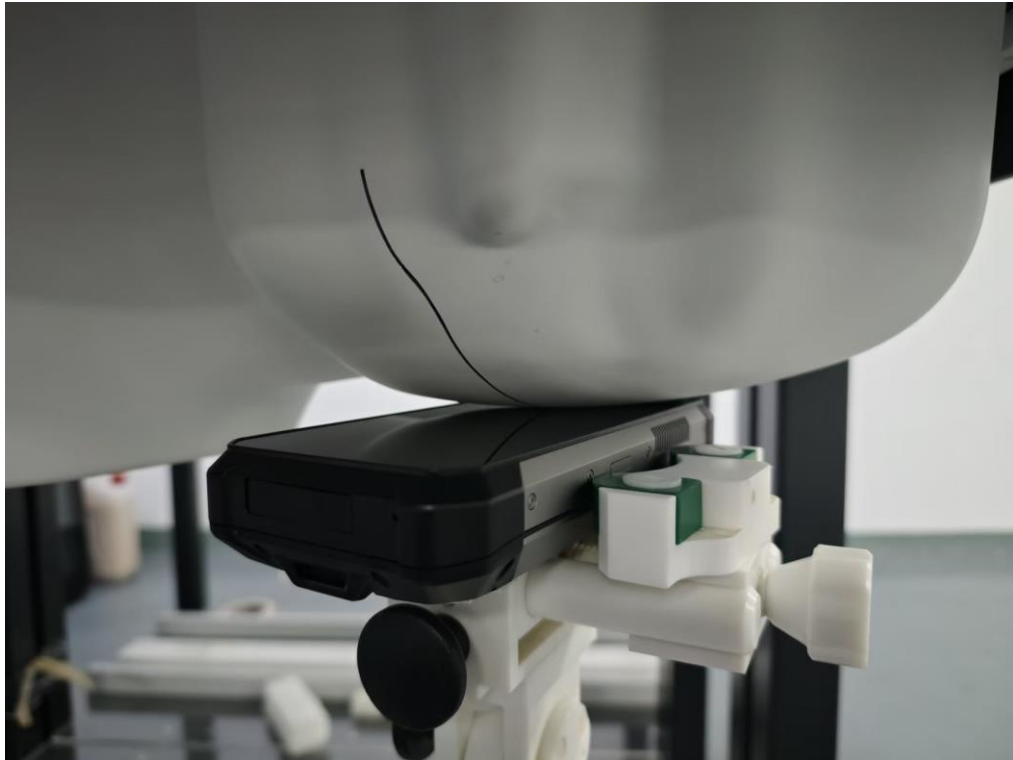
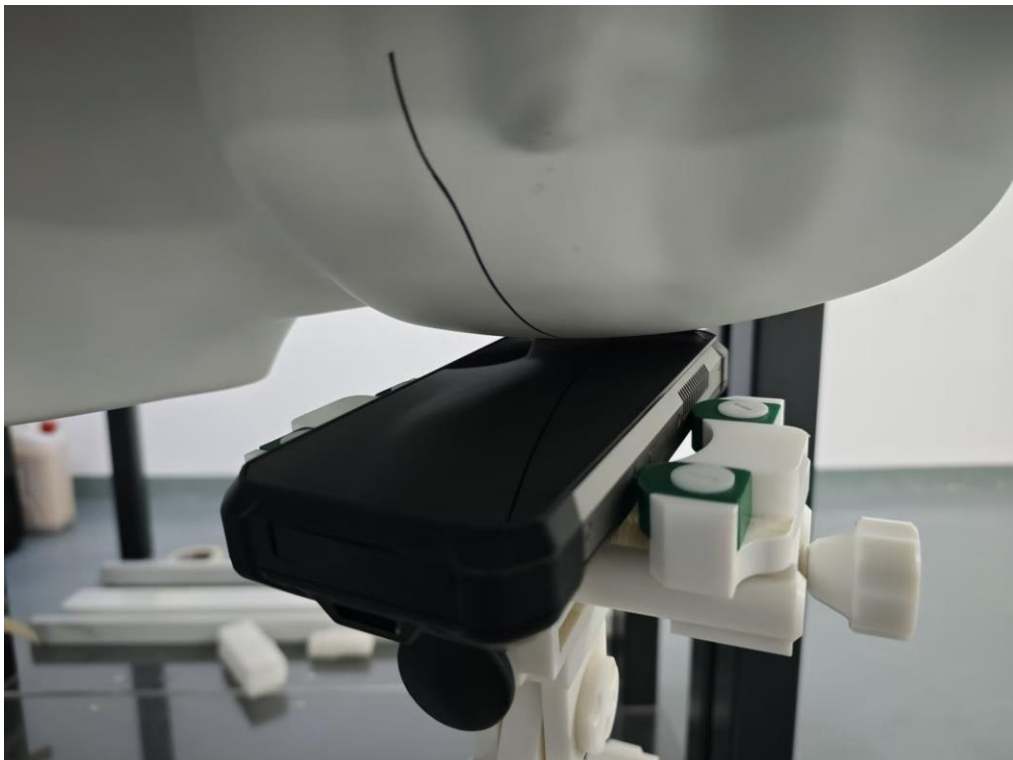




Left Touch



Left Tilt





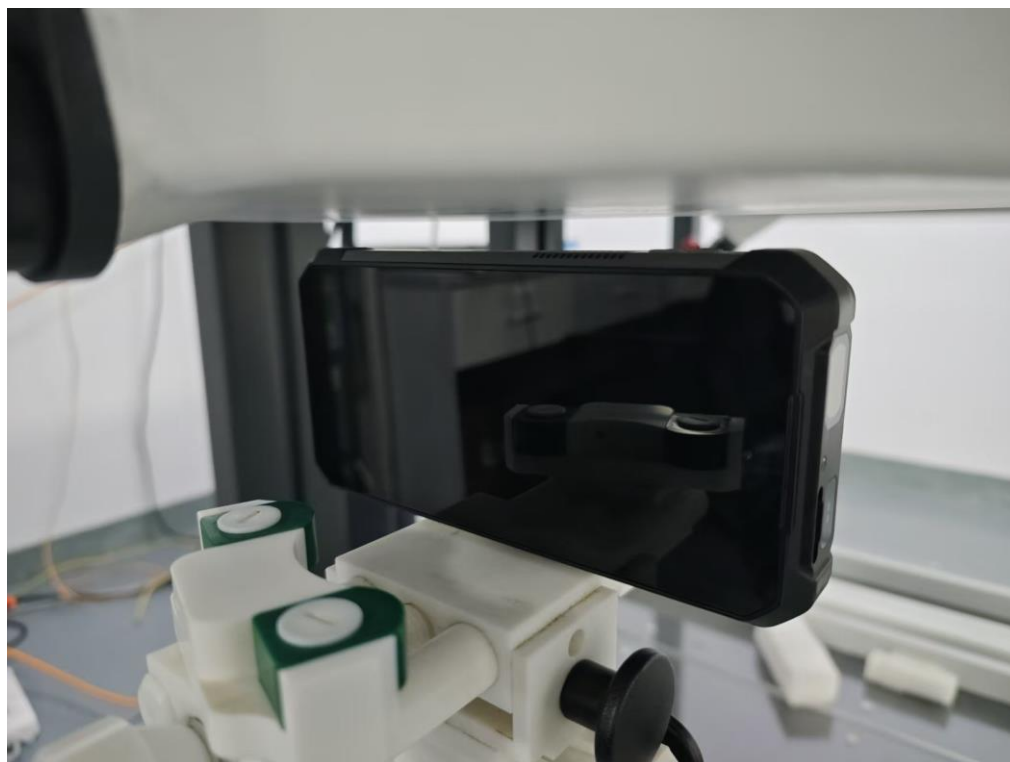
Body Front side (separation distance is 10mm)



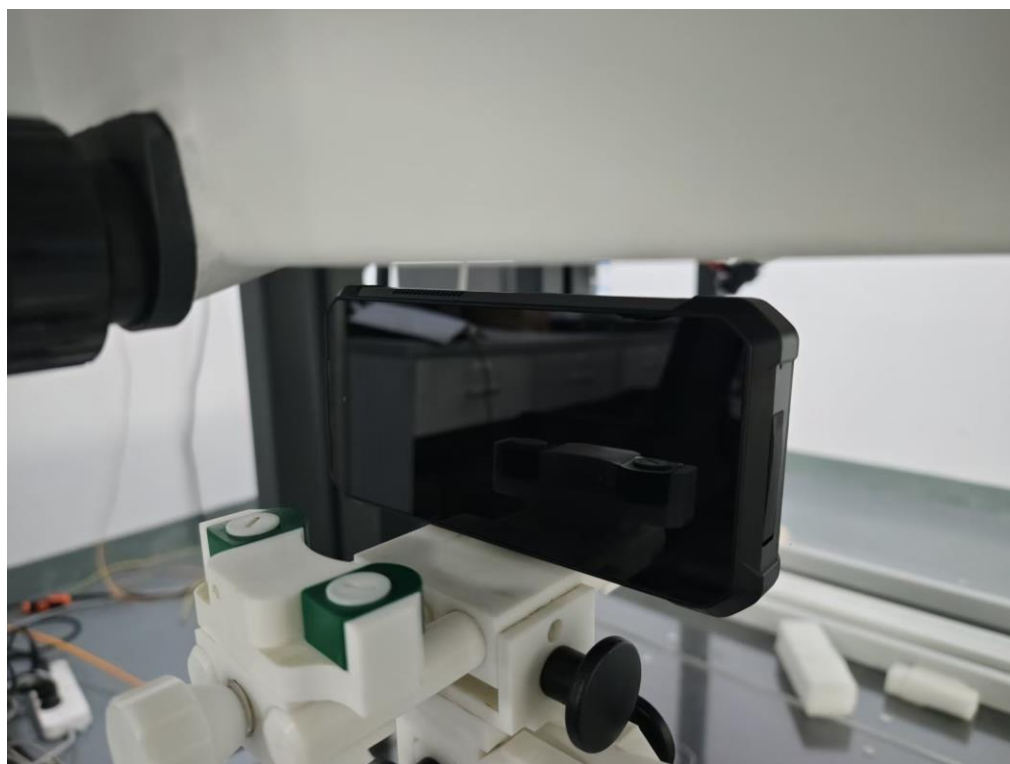
Body Back side (separation distance 10mm)



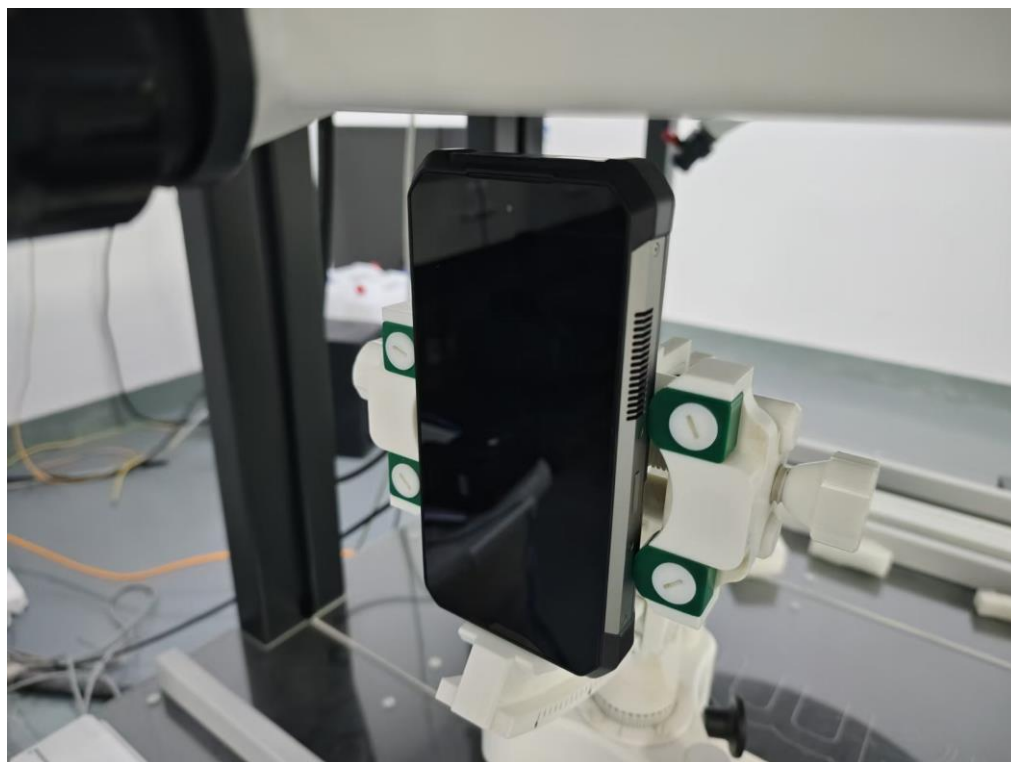
Body Left side (separation distance is 10mm)



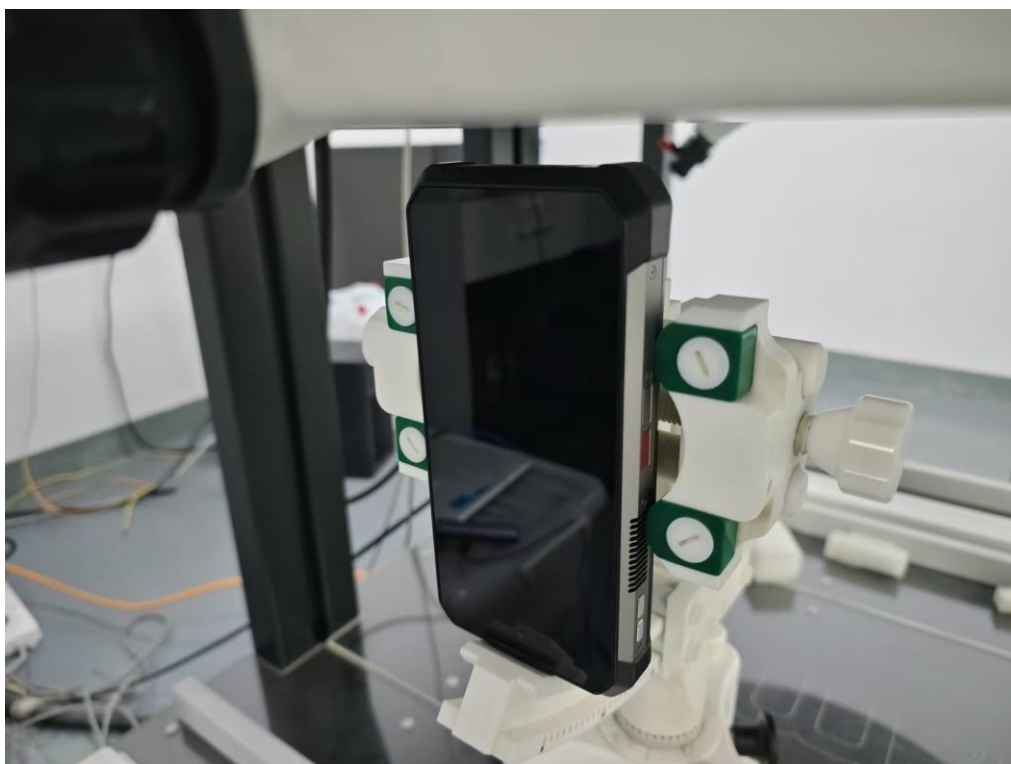
Body Right side (separation distance is 10mm)



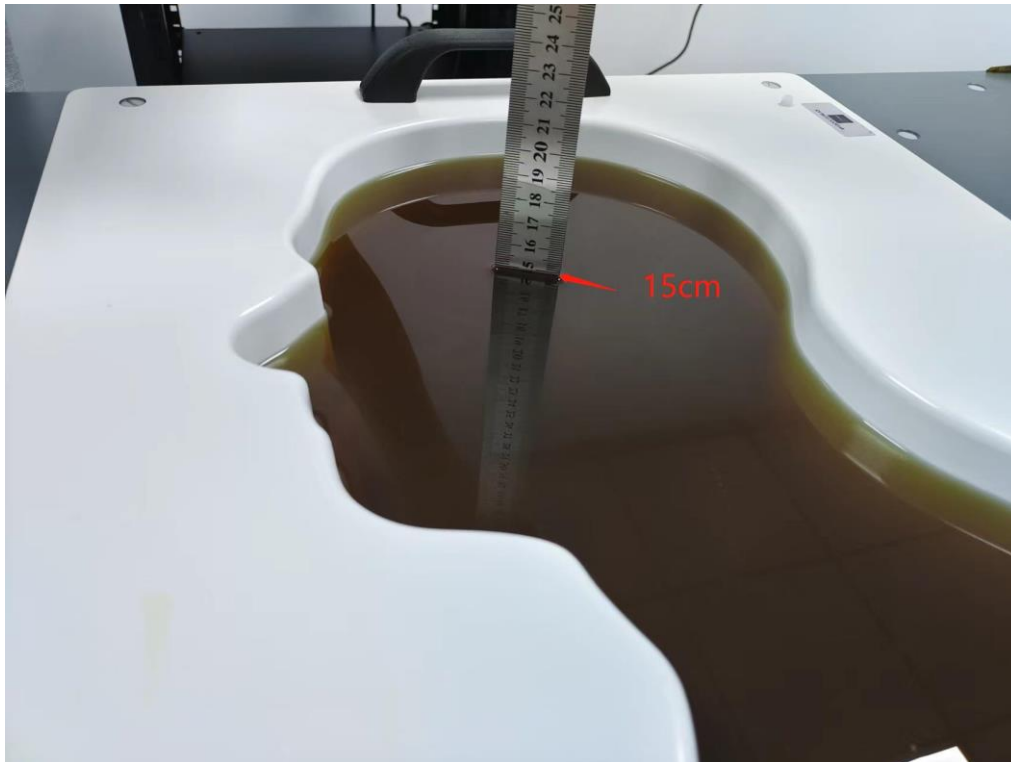
Body Top side (separation distance is 10mm)



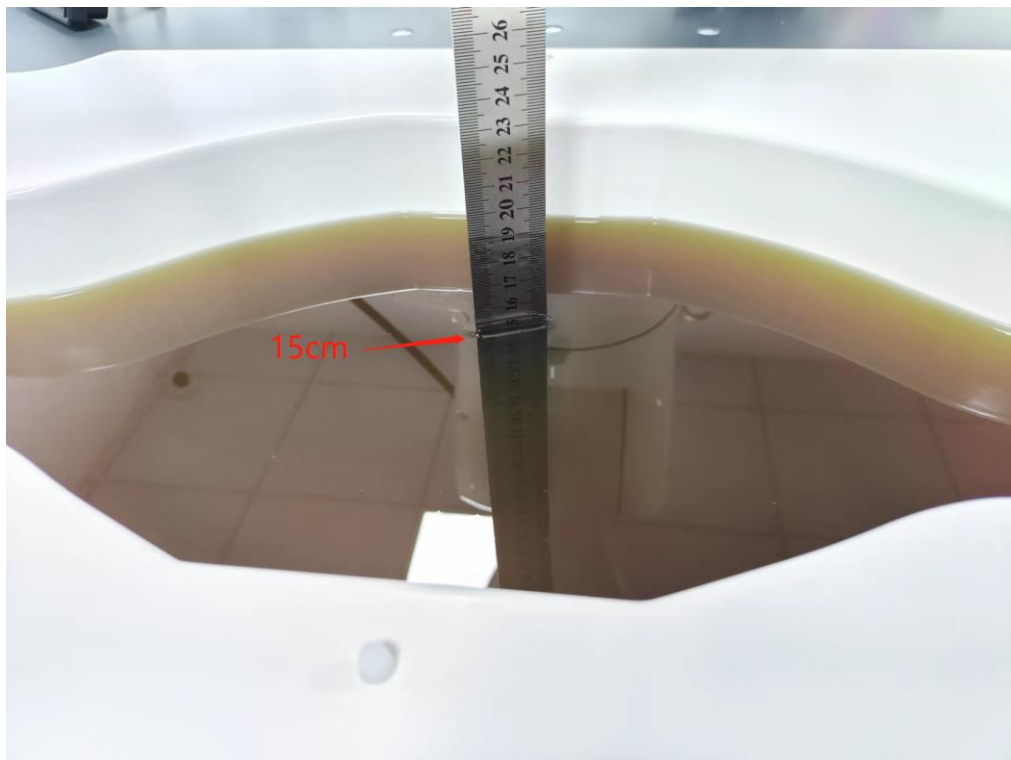
Body Bottom side (separation distance is 10mm)



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	Scale d SAR (W/Kg)	Meas.No
GSM850	GSM	Right Cheek	848.8	0.063	3.65	29.90	29.60	1.072	0.068	1
		Right Tilt	848.8	0.055	0.14	29.90	29.60	1.072	0.059	/
		Left Cheek	848.8	0.039	2.74	29.90	29.60	1.072	0.042	/
		Left Tilt	848.8	0.033	3.66	29.90	29.60	1.072	0.035	/
PCS 1900	GSM	Right Cheek	1909.8	0.292	3.17	27.60	27.27	1.079	0.315	3
		Right Tilt	1909.8	0.26	3.87	27.60	27.27	1.079	0.281	/
		Left Cheek	1909.8	0.177	3.05	27.60	27.27	1.079	0.191	/
		Left Tilt	1909.8	0.159	0.01	27.60	27.27	1.079	0.172	/
WCDMA Band II	RMC	Right Cheek	1880	0.224	-2.17	23.80	23.69	1.026	0.230	5
		Right Tilt	1880	0.202	-0.30	23.80	23.69	1.026	0.207	/
		Left Cheek	1880	0.081	-3.22	23.80	23.69	1.026	0.083	/
		Left Tilt	1880	0.072	-1.10	23.80	23.69	1.026	0.074	/
WCDMA Band IV	RMC	Right Cheek	1712.6	0.246	-1.12	23.80	23.46	1.081	0.266	7
		Right Tilt	1712.6	0.217	-3.06	23.80	23.46	1.081	0.235	/
		Left Cheek	1712.6	0.149	2.07	23.80	23.46	1.081	0.161	/
		Left Tilt	1712.6	0.133	-0.14	23.80	23.46	1.081	0.144	/
WCDMA Band V	RMC	Right Cheek	846.6	0.094	0.55	24.40	24.07	1.079	0.101	9
		Right Tilt	846.6	0.085	-2.70	24.40	24.07	1.079	0.092	/
		Left Cheek	846.6	0.061	2.57	24.40	24.07	1.079	0.066	/
		Left Tilt	846.6	0.053	-3.65	24.40	24.07	1.079	0.057	/
2.4G WLAN ANT 1	802.11b	Right Cheek	2412	0.180	2.04	14.90	14.58	1.076	0.194	11
		Right Tilt	2412	0.125	2.64	14.90	14.58	1.076	0.135	/
		Left Cheek	2412	0.087	-1.07	14.90	14.58	1.076	0.094	/
		Left Tilt	2412	0.06	3.63	14.90	14.58	1.076	0.065	/
2.4G WLAN ANT 2	802.11a	Right Cheek	2462	0.172	-1.08	14.60	14.28	1.076	0.185	13
		Right Tilt	2462	0.118	-1.41	14.60	14.28	1.076	0.127	/
		Left Cheek	2462	0.094	2.21	14.60	14.28	1.076	0.101	/
		Left Tilt	2462	0.064	3.25	14.60	14.28	1.076	0.069	/
2.4G WLAN MIMO 1	802.11n-HT20	Right Cheek	2462	0.128	3.92	14.60	14.32	1.067	0.137	15
		Right Tilt	2462	0.091	-2.00	14.60	14.32	1.067	0.097	/
		Left Cheek	2462	0.075	-1.61	14.60	14.32	1.067	0.080	/
		Left Tilt	2462	0.052	-1.84	14.60	14.32	1.067	0.055	/
2.4G WLAN MIMO 2	802.11n-HT20	Right Cheek	2462	0.099	2.10	14.60	14.32	1.067	0.106	17
		Right Tilt	2462	0.07	2.92	14.60	14.32	1.067	0.075	/
		Left Cheek	2462	0.059	-3.66	14.60	14.32	1.067	0.063	/
		Left Tilt	2462	0.043	2.90	14.60	14.32	1.067	0.046	/
5.2G WLAN ANT 1	802.11a	Right Cheek	5180	0.447	-0.35	13.60	13.28	1.076	0.481	19
		Right Tilt	5180	0.308	3.72	13.60	13.28	1.076	0.332	/
		Left Cheek	5180	0.254	3.28	13.60	13.28	1.076	0.273	/
		Left Tilt	5180	0.178	-0.34	13.60	13.28	1.076	0.192	/



5.2G WLAN ANT 2	802.11a	Right Cheek	5200	0.237	0.97	12.30	11.96	1.081	0.256	21
		Right Tilt	5200	0.164	2.44	12.30	11.96	1.081	0.177	/
		Left Cheek	5200	0.134	2.64	12.30	11.96	1.081	0.145	/
		Left Tilt	5200	0.093	1.44	12.30	11.96	1.081	0.101	/
5.2G WLAN MIMO 1	802.11ax -HE40	Right Cheek	5230	0.323	-1.60	13.60	13.29	1.074	0.347	23
		Right Tilt	5230	0.225	1.38	13.60	13.29	1.074	0.242	/
		Left Cheek	5230	0.181	0.47	13.60	13.29	1.074	0.194	/
		Left Tilt	5230	0.127	-1.36	13.60	13.29	1.074	0.136	/
5.2G WLAN MIMO 2	802.11ax -HE40	Right Cheek	5230	0.399	3.97	13.60	13.29	1.074	0.429	25
		Right Tilt	5230	0.276	3.76	13.60	13.29	1.074	0.296	/
		Left Cheek	5230	0.228	0.10	13.60	13.29	1.074	0.245	/
		Left Tilt	5230	0.158	1.14	13.60	13.29	1.074	0.170	/
5.3G WLAN ANT 1	802.11a	Right Cheek	5260	0.532	2.34	12.80	12.45	1.084	0.577	/
		Right Cheek	5300	0.539	1.15	12.80	12.44	1.086	0.586	/
		Right Cheek	5320	0.546	2.49	12.80	12.47	1.079	0.589	27
		Right Tilt	5320	0.377	-2.52	12.80	12.47	1.079	0.407	/
		Left Cheek	5320	0.31	1.22	12.80	12.47	1.079	0.334	/
		Left Tilt	5320	0.218	-2.55	12.80	12.47	1.079	0.235	/
5.3G WLAN ANT 2	802.11a	Right Cheek	5320	0.227	-1.68	12.00	11.66	1.081	0.245	29
		Right Tilt	5320	0.159	3.15	12.00	11.66	1.081	0.172	/
		Left Cheek	5320	0.131	-1.67	12.00	11.66	1.081	0.142	/
		Left Tilt	5320	0.092	3.07	12.00	11.66	1.081	0.099	/
5.3G WLAN MIMO 1	802.11ax -HE40	Right Cheek	5270	0.241	1.48	12.90	12.55	1.084	0.261	31
		Right Tilt	5270	0.17	0.95	12.90	12.55	1.084	0.184	/
		Left Cheek	5270	0.139	-1.14	12.90	12.55	1.084	0.151	/
		Left Tilt	5270	0.098	-3.00	12.90	12.55	1.084	0.106	/
5.3G WLAN MIMO 2	802.11ax -HE40	Right Cheek	5270	0.126	1.67	12.90	12.55	1.084	0.137	33
		Right Tilt	5270	0.086	1.46	12.90	12.55	1.084	0.093	/
		Left Cheek	5270	0.074	2.91	12.90	12.55	1.084	0.080	/
		Left Tilt	5270	0.053	0.76	12.90	12.55	1.084	0.057	/
5.6G WLAN ANT 1	802.11a	Right Cheek	5700	0.508	0.66	13.40	13.09	1.074	0.546	35
		Right Tilt	5700	0.351	2.56	13.40	13.09	1.074	0.377	/
		Left Cheek	5700	0.284	3.22	13.40	13.09	1.074	0.305	/
		Left Tilt	5700	0.197	-0.67	13.40	13.09	1.074	0.212	/
5.6G WLAN ANT 2	802.11a	Right Cheek	5700	0.382	2.18	13.40	13.07	1.079	0.412	37
		Right Tilt	5700	0.263	3.28	13.40	13.07	1.079	0.284	/
		Left Cheek	5700	0.217	0.55	13.40	13.07	1.079	0.234	/
		Left Tilt	5700	0.15	3.35	13.40	13.07	1.079	0.162	/
5.6G WLAN MIMO 1	802.11ax -HE40	Right Cheek	5670	0.270	0.35	13.50	13.21	1.069	0.289	39
		Right Tilt	5670	0.188	0.89	13.50	13.21	1.069	0.201	/
		Left Cheek	5670	0.152	2.41	13.50	13.21	1.069	0.162	/
		Left Tilt	5670	0.105	2.77	13.50	13.21	1.069	0.112	/
5.6G WLAN MIMO 2	802.11ax -HE40	Right Cheek	5670	0.473	-3.20	13.50	13.21	1.069	0.506	41
		Right Tilt	5670	0.326	0.66	13.50	13.21	1.069	0.349	/
		Left Cheek	5670	0.268	-2.67	13.50	13.21	1.069	0.287	/
		Left Tilt	5670	0.184	-2.12	13.50	13.21	1.069	0.197	/
	802.11a	Right Cheek	5785	0.267	3.50	13.60	13.30	1.072	0.286	43
		Right Tilt	5785	0.187	-3.91	13.60	13.30	1.072	0.200	/



5.8G WLAN ANT 1		Left Cheek	5785	0.153	-2.69	13.60	13.30	1.072	0.164	/
		Left Tilt	5785	0.108	1.50	13.60	13.30	1.072	0.116	/
5.8G WLAN ANT 2	802.11a	Right Cheek	5745	0.425	-2.08	13.00	12.73	1.064	0.452	45
		Right Tilt	5745	0.295	-0.62	13.00	12.73	1.064	0.314	/
		Left Cheek	5745	0.238	-3.73	13.00	12.73	1.064	0.253	/
		Left Tilt	5745	0.163	-3.48	13.00	12.73	1.064	0.173	/
5.8G WLAN MIMO 1	802.11ax -HE20	Right Cheek	5785	0.341	3.14	13.60	13.27	1.079	0.368	47
		Right Tilt	5785	0.212	1.56	13.60	13.27	1.079	0.229	/
		Left Cheek	5785	0.155	-0.60	13.60	13.27	1.079	0.167	/
		Left Tilt	5785	0.079	-1.94	13.60	13.27	1.079	0.085	/
5.8G WLAN MIMO 2	802.11ax -HE20	Right Cheek	5785	0.412	-3.02	13.60	13.27	1.079	0.445	49
		Right Tilt	5785	0.26	3.18	13.60	13.27	1.079	0.281	/
		Left Cheek	5785	0.195	2.14	13.60	13.27	1.079	0.210	/
		Left Tilt	5785	0.108	-3.19	13.60	13.27	1.079	0.117	/
BT ANT 1	GFSK	Right Cheek	2441	0.093	-3.24	8.20	7.83	1.089	0.101	51
		Right Tilt	2441	0.064	-2.70	8.20	7.83	1.089	0.070	/
		Left Cheek	2441	0.056	0.86	8.20	7.83	1.089	0.061	/
		Left Tilt	2441	0.04	-1.52	8.20	7.83	1.089	0.044	/
BT ANT 2	GFSK	Right Cheek	2441	0.104	2.99	8.20	7.82	1.091	0.114	53
		Right Tilt	2441	0.069	-2.59	8.20	7.82	1.091	0.075	/
		Left Cheek	2441	0.06	-1.24	8.20	7.82	1.091	0.065	/
		Left Tilt	2441	0.04	-3.71	8.20	7.82	1.091	0.044	/

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	49	Right Cheek	1880	0.360	2.30	24.80	24.48	1.076	0.388	55
			50	0	Right Cheek	1880	0.298	-0.22	23.90	23.59	1.074	0.320	/
			1	49	Right Tilt	1880	0.320	0.86	24.80	24.48	1.076	0.344	/
			50	0	Right Tilt	1880	0.267	2.68	23.90	23.59	1.074	0.287	/
			1	49	Left Cheek	1880	0.218	-0.46	24.80	24.48	1.076	0.235	/
			50	0	Left Cheek	1880	0.183	-3.38	23.90	23.59	1.074	0.197	/
			1	49	Left Tilt	1880	0.195	-0.22	24.80	24.48	1.076	0.210	/
			50	0	Left Tilt	1880	0.164	1.88	23.90	23.59	1.074	0.176	/
LTE Band 4	20M	QPSK	1	49	Right Cheek	1720	0.255	0.17	24.40	24.08	1.076	0.274	57
			50	49	Right Cheek	1745	0.215	1.51	23.40	23.11	1.069	0.230	/
			1	49	Right Tilt	1720	0.228	-2.95	24.40	24.08	1.076	0.245	/
			50	49	Right Tilt	1745	0.190	3.64	23.40	23.11	1.069	0.203	/



			1	49	Left Cheek	1720	0.157	-2.87	24.40	24.08	1.076	0.169	/
			50	49	Left Cheek	1745	0.133	-0.58	23.40	23.11	1.069	0.142	/
			1	49	Left Tilt	1720	0.142	2.36	24.40	24.08	1.076	0.153	/
			50	49	Left Tilt	1745	0.117	1.92	23.40	23.11	1.069	0.125	/
LTE Band 5	10M	QPSK	1	0	Right Cheek	844	0.191	1.14	24.60	24.31	1.069	0.204	59
			25	24	Right Cheek	836.5	0.162	-1.36	23.70	23.38	1.076	0.174	/
			1	0	Right Tilt	844	0.168	2.85	24.60	24.31	1.069	0.180	/
			25	24	Right Tilt	836.5	0.140	-3.62	23.70	23.38	1.076	0.151	/
			1	0	Left Cheek	844	0.117	-0.01	24.60	24.31	1.069	0.125	/
			25	24	Left Cheek	836.5	0.101	3.01	23.70	23.38	1.076	0.109	/
			1	0	Left Tilt	844	0.103	1.70	24.60	24.31	1.069	0.110	/
			25	24	Left Tilt	836.5	0.087	-2.82	23.70	23.38	1.076	0.094	/
LTE Band 7	20M	QPSK	1	0	Right Cheek	2510	0.140	3.69	24.40	24.14	1.062	0.149	61
			50	24	Right Cheek	2510	0.118	2.97	23.40	23.08	1.076	0.127	/
			1	0	Right Tilt	2510	0.128	-0.18	24.40	24.14	1.062	0.136	/
			50	24	Right Tilt	2510	0.110	3.57	23.40	23.08	1.076	0.118	/
			1	0	Left Cheek	2510	0.086	2.33	24.40	24.14	1.062	0.091	/
			50	24	Left Cheek	2510	0.075	1.93	23.40	23.08	1.076	0.081	/
			1	0	Left Tilt	2510	0.079	2.17	24.40	24.14	1.062	0.084	/
			50	24	Left Tilt	2510	0.070	-2.54	23.40	23.08	1.076	0.075	/
LTE Band 12	10M	QPSK	1	49	Right Cheek	711	0.045	-0.50	24.10	23.84	1.062	0.048	63
			25	0	Right Cheek	707.5	0.039	-3.20	23.10	22.79	1.074	0.042	/
			1	49	Right Tilt	711	0.043	0.27	24.10	23.84	1.062	0.046	/
			25	0	Right Tilt	707.5	0.039	2.30	23.10	22.79	1.074	0.042	/
			1	49	Left Cheek	711	0.029	2.14	24.10	23.84	1.062	0.031	/
			25	0	Left Cheek	707.5	0.025	-1.28	23.10	22.79	1.074	0.027	/



			1	49	Left Tilt	711	0.026	0.67	24.10	23.84	1.06 ₂	0.02 ₈	/
			25	0	Left Tilt	707.5	0.022	-0.50	23.10	22.79	1.07 ₄	0.02 ₄	/
LTE Band 13	10M	QPSK	1	49	Right Cheek	782	0.073	1.37	24.20	23.91	1.06 ₉	0.078	65
			25	12	Right Cheek	782	0.064	-1.88	22.90	22.63	1.06 ₄	0.06 ₈	/
			1	49	Right Tilt	782	0.067	-2.76	24.20	23.91	1.06 ₉	0.07 ₂	/
			25	12	Right Tilt	782	0.059	0.99	22.90	22.63	1.06 ₄	0.06 ₃	/
			1	49	Left Cheek	782	0.046	-3.75	24.20	23.91	1.06 ₉	0.04 ₉	/
			25	12	Left Cheek	782	0.041	1.17	22.90	22.63	1.06 ₄	0.04 ₄	/
			1	49	Left Tilt	782	0.043	3.55	24.20	23.91	1.06 ₉	0.04 ₆	/
			25	12	Left Tilt	782	0.037	-1.09	22.90	22.63	1.06 ₄	0.03 ₉	/
LTE Band 17	10M	QPSK	1	49	Right Cheek	711	0.054	3.04	24.20	23.91	1.06 ₉	0.058	67
			25	0	Right Cheek	709	0.047	3.46	23.10	22.84	1.06 ₂	0.05 ₀	/
			1	49	Right Tilt	711	0.049	-2.18	24.20	23.91	1.06 ₉	0.05 ₂	/
			25	0	Right Tilt	709	0.042	-1.47	23.10	22.84	1.06 ₂	0.04 ₅	/
			1	49	Left Cheek	711	0.033	-1.27	24.20	23.91	1.06 ₉	0.03 ₅	/
			25	0	Left Cheek	709	0.029	-1.08	23.10	22.84	1.06 ₂	0.03 ₁	/
			1	49	Left Tilt	711	0.032	-1.16	24.20	23.91	1.06 ₉	0.03 ₄	/
			25	0	Left Tilt	709	0.027	2.80	23.10	22.84	1.06 ₂	0.02 ₉	/
LTE Band 25	20M	QPSK	1	0	Right Cheek	1882.5	0.259	3.93	24.60	24.26	1.08 ₁	0.280	69
			50	0	Right Cheek	1882.5	0.217	0.15	23.70	23.40	1.07 ₂	0.23 ₃	/
			1	0	Right Tilt	1882.5	0.232	-2.12	24.60	24.26	1.08 ₁	0.25 ₁	/
			50	0	Right Tilt	1882.5	0.194	3.05	23.70	23.40	1.07 ₂	0.20 ₈	/
			1	0	Left Cheek	1882.5	0.159	1.64	24.60	24.26	1.08 ₁	0.17 ₂	/
			50	0	Left Cheek	1882.5	0.134	3.27	23.70	23.40	1.07 ₂	0.14 ₄	/
			1	0	Left Tilt	1882.5	0.143	3.87	24.60	24.26	1.08 ₁	0.15 ₅	/
			50	0	Left Tilt	1882.5	0.120	-1.63	23.70	23.40	1.07 ₂	0.12 ₉	/
LTE Band 26	15M	QPSK	1	74	Right Cheek	836.5	0.119	0.96	24.50	24.21	1.06 ₉	0.127	71



			36	39	Right Cheek	836.5	0.103	-3.90	23.40	23.10	1.072	0.110	/
			1	74	Right Tilt	836.5	0.105	0.73	24.50	24.21	1.069	0.112	/
			36	39	Right Tilt	836.5	0.093	-2.27	23.40	23.10	1.072	0.100	/
			1	74	Left Cheek	836.5	0.075	2.55	24.50	24.21	1.069	0.080	/
			36	39	Left Cheek	836.5	0.062	-0.01	23.40	23.10	1.072	0.066	/
			1	74	Left Tilt	836.5	0.067	1.75	24.50	24.21	1.069	0.072	/
			36	39	Left Tilt	836.5	0.059	0.35	23.40	23.10	1.072	0.063	/
LTE Band 38	20M	QPSK	1	9	Right Cheek	2595	0.129	3.99	25.90	25.61	1.069	0.138	73
			50	24	Right Cheek	2610	0.123	-3.77	25.60	25.27	1.079	0.133	/
			1	9	Right Tilt	2595	0.118	1.57	25.90	25.61	1.069	0.126	/
			50	24	Right Tilt	2610	0.111	-3.14	25.60	25.27	1.079	0.120	/
			1	9	Left Cheek	2595	0.079	0.75	25.90	25.61	1.069	0.084	/
			50	24	Left Cheek	2610	0.076	3.05	25.60	25.27	1.079	0.082	/
			1	9	Left Tilt	2595	0.073	1.10	25.90	25.61	1.069	0.078	/
			50	24	Left Tilt	2610	0.071	-0.74	25.60	25.27	1.079	0.077	/
LTE Band 40	10M	QPSK	1	0	Right Cheek	2350	0.149	-0.60	19.80	19.45	1.084	0.162	75
			50	0	Right Cheek	2350	0.126	-2.17	18.70	18.41	1.069	0.135	/
			1	0	Right Tilt	2350	0.135	-2.13	19.80	19.45	1.084	0.146	/
			50	0	Right Tilt	2350	0.116	-3.57	18.70	18.41	1.069	0.124	/
			1	0	Left Cheek	2350	0.089	0.56	19.80	19.45	1.084	0.096	/
			50	0	Left Cheek	2350	0.079	-1.58	18.70	18.41	1.069	0.084	/
			1	0	Left Tilt	2350	0.080	0.63	19.80	19.45	1.084	0.087	/
			50	0	Left Tilt	2350	0.069	1.85	18.70	18.41	1.069	0.074	/
LTE Band 41	20M	QPSK	1	0	Right Cheek	2680	0.162	0.12	26.00	25.69	1.074	0.174	77
			50	24	Right Cheek	2680	0.137	-3.56	25.50	25.22	1.067	0.146	/
			1	0	Right Tilt	2680	0.144	-3.81	26.00	25.69	1.074	0.155	/
			50	24	Right Tilt	2680	0.123	-0.96	25.50	25.22	1.067	0.131	/



			1	0	Left Cheek	2680	0.097	3.45	26.00	25.69	1.074	0.104	/
			50	24	Left Cheek	2680	0.086	-2.10	25.50	25.22	1.067	0.092	/
			1	0	Left Tilt	2680	0.087	-3.90	26.00	25.69	1.074	0.093	/
			50	24	Left Tilt	2680	0.075	-1.69	25.50	25.22	1.067	0.080	/
LTE Band 66	20M	QPSK	1	99	Right Cheek	1720	0.230	0.84	24.20	23.92	1.067	0.245	79
			50	49	Right Cheek	1770	0.191	1.06	23.20	22.86	1.081	0.207	/
			1	99	Right Tilt	1720	0.204	0.47	24.20	23.92	1.067	0.218	/
			50	49	Right Tilt	1770	0.175	0.56	23.20	22.86	1.081	0.189	/
			1	99	Left Cheek	1720	0.139	-3.20	24.20	23.92	1.067	0.148	/
			50	49	Left Cheek	1770	0.117	-0.48	23.20	22.86	1.081	0.127	/
			1	99	Left Tilt	1720	0.124	2.60	24.20	23.92	1.067	0.132	/
			50	49	Left Tilt	1770	0.107	-2.91	23.20	22.86	1.081	0.116	/
LTE Band 71	20M	QPSK	1	49	Right Cheek	680.5	0.052	-0.88	23.70	23.41	1.069	0.056	81
			50	0	Right Cheek	688	0.045	2.63	22.90	22.55	1.084	0.049	/
			1	49	Right Tilt	680.5	0.045	1.37	23.70	23.41	1.069	0.048	/
			50	0	Right Tilt	688	0.042	-0.80	22.90	22.55	1.084	0.046	/
			1	49	Left Cheek	680.5	0.031	-0.93	23.70	23.41	1.069	0.033	/
			50	0	Left Cheek	688	0.030	0.91	22.90	22.55	1.084	0.033	/
			1	49	Left Tilt	680.5	0.027	0.32	23.70	23.41	1.069	0.029	/
			50	0	Left Tilt	688	0.025	0.49	22.90	22.55	1.084	0.027	/
SA N2	20M	DFT_BP SK	1	104	Right Cheek	1900	0.173	-2.24	23.00	22.57	1.104	0.191	83
			50	25	Right Cheek	1900	0.144	-2.77	23.00	22.51	1.119	0.161	/
			1	104	Right Tilt	1900	0.155	0.56	23.00	22.57	1.104	0.171	/
			50	25	Right Tilt	1900	0.130	1.56	23.00	22.51	1.119	0.146	/
			1	104	Left Cheek	1900	0.107	2.24	23.00	22.57	1.104	0.118	/
			50	25	Left Cheek	1900	0.091	0.83	23.00	22.51	1.119	0.102	/



			1	104	Left Tilt	1900	0.097	-2.33	23.00	22.57	1.104	0.107	/
			50	25	Left Tilt	1900	0.082	0.90	23.00	22.51	1.119	0.092	/
SA N5	20M	DFT_Q PSK	1	104	Right Cheek	834	0.117	3.09	23.20	22.75	1.109	0.130	/
			50	25	Right Cheek	839	0.138	-1.74	23.20	22.82	1.091	0.151	85
			1	104	Right Tilt	834	0.107	-3.12	23.20	22.75	1.109	0.119	/
			50	25	Right Tilt	839	0.123	2.69	23.20	22.82	1.091	0.134	/
			1	104	Left Cheek	834	0.070	-0.75	23.20	22.75	1.109	0.078	/
			50	25	Left Cheek	839	0.083	-3.97	23.20	22.82	1.091	0.091	/
			1	104	Left Tilt	834	0.067	0.46	23.20	22.75	1.109	0.074	/
			50	25	Left Tilt	839	0.075	-1.56	23.20	22.82	1.091	0.082	/
SA N7	20M	DFT_Q PSK	1	104	Right Cheek	2510	0.128	1.66	22.60	22.07	1.130	0.145	/
			50	25	Right Cheek	2560	0.151	2.15	22.60	22.18	1.102	0.166	87
			1	104	Right Tilt	2510	0.115	-1.41	22.60	22.07	1.130	0.130	/
			50	25	Right Tilt	2560	0.134	3.85	22.60	22.18	1.102	0.148	/
			1	104	Left Cheek	2510	0.079	0.19	22.60	22.07	1.130	0.089	/
			50	25	Left Cheek	2560	0.093	2.54	22.60	22.18	1.102	0.102	/
			1	104	Left Tilt	2510	0.074	0.11	22.60	22.07	1.130	0.084	/
			50	25	Left Tilt	2560	0.086	-1.33	22.60	22.18	1.102	0.095	/
SA N12	20M	DFT_BP SK	1	1	Right Cheek	704	0.038	0.74	23.20	22.65	1.135	0.043	/
			36	18	Right Cheek	707.5	0.045	3.76	23.20	22.77	1.104	0.050	89
			1	1	Right Tilt	704	0.036	0.73	23.20	22.65	1.135	0.041	/
			36	18	Right Tilt	707.5	0.039	-0.79	23.20	22.77	1.104	0.043	/
			1	1	Left Cheek	704	0.029	3.55	23.20	22.65	1.135	0.033	/
			36	18	Left Cheek	707.5	0.030	-2.03	23.20	22.77	1.104	0.033	/
			1	1	Left Tilt	704	0.024	1.38	23.20	22.65	1.135	0.027	/
			36	18	Left Tilt	707.5	0.026	-3.82	23.20	22.77	1.104	0.029	/
SA N13	20M	DFT_Q PSK	1	1	Right Cheek	782	0.097	-0.22	23.60	23.24	1.086	0.105	91



			25	18	Right Cheek	782	0.082	3.11	23.60	23.18	1.10 2	0.09 0	/
			1	1	Right Tilt	782	0.085	-2.98	23.60	23.24	1.08 6	0.09 2	/
			25	18	Right Tilt	782	0.074	3.93	23.60	23.18	1.10 2	0.08 2	/
			1	1	Left Cheek	782	0.060	1.40	23.60	23.24	1.08 6	0.06 5	/
			25	18	Left Cheek	782	0.051	-0.08	23.60	23.18	1.10 2	0.05 6	/
			1	1	Left Tilt	782	0.054	-3.79	23.60	23.24	1.08 6	0.05 9	/
			25	18	Left Tilt	782	0.046	-3.77	23.60	23.18	1.10 2	0.05 1	/
SA N25	15M	DFT_Q PSK	1	104	Right Cheek	1882 .5	0.399	1.55	22.60	22.45	1.10 9	0.44 2	/
			36	25	Right Cheek	1905	0.475	-3.94	23.00	22.58	1.10 2	0.52 3	93
			1	104	Right Tilt	1882 .5	0.353	-0.98	22.60	22.55	1.10 9	0.39 1	/
			36	25	Right Tilt	1905	0.422	-0.24	23.00	22.58	1.10 2	0.46 5	/
			1	104	Left Cheek	1882 .5	0.241	-1.37	22.60	22.55	1.10 9	0.26 7	/
			36	25	Left Cheek	1905	0.286	0.83	23.00	22.58	1.10 2	0.31 5	/
			1	104	Left Tilt	1882 .5	0.217	-2.49	22.60	22.55	1.10 9	0.24 1	/
			36	25	Left Tilt	1905	0.257	-2.22	23.00	22.58	1.10 2	0.28 3	/
SA N26	10M	DFT_Q PSK	1	1	Right Cheek	819	0.315	-3.84	23.40	23.04	1.08 6	0.34 2	95
			25	12	Right Cheek	819	0.265	-1.44	23.40	22.95	1.10 9	0.29 4	/
			1	1	Right Tilt	819	0.283	-3.98	23.40	23.04	1.08 6	0.30 7	/
			25	12	Right Tilt	819	0.239	-3.72	23.40	22.95	1.10 9	0.26 5	/
			1	1	Left Cheek	819	0.191	0.77	23.40	23.04	1.08 6	0.20 8	/
			25	12	Left Cheek	819	0.160	3.54	23.40	22.95	1.10 9	0.17 7	/
			1	1	Left Tilt	819	0.170	3.00	23.40	23.04	1.08 6	0.18 5	/
			25	12	Left Tilt	819	0.145	3.52	23.40	22.95	1.10 9	0.16 1	/
SA N38	20M	DFT_BP SK	1	104	Right Cheek	2590	0.289	1.76	22.80	22.42	1.09 1	0.31 5	97
			50	0	Right Cheek	2600	0.242	-1.96	22.80	22.34	1.11 2	0.26 9	/
			1	104	Right Tilt	2590	0.261	-3.94	22.80	22.42	1.09 1	0.28 5	/
			50	0	Right Tilt	2600	0.222	0.06	22.80	22.34	1.11 2	0.24 7	/



			1	104	Left Cheek	2590	0.175	1.63	22.80	22.42	1.09 1	0.19 1	/
			50	0	Left Cheek	2600	0.149	1.05	22.80	22.34	1.11 2	0.16 6	/
			1	104	Left Tilt	2590	0.155	0.37	22.80	22.42	1.09 1	0.16 9	/
			50	0	Left Tilt	2600	0.131	-1.08	22.80	22.34	1.11 2	0.14 6	/
SA N41	100 M	DFT_Q PSK	1	0	Right Cheek	2640	0.054	2.82	22.90	22.39	1.12 5	0.06 1	/
			13 5	67	Right Cheek	2640	0.063	3.45	22.90	22.50	1.09 6	0.06 9	99
			1	0	Right Tilt	2640	0.047	0.57	22.90	22.39	1.12 5	0.05 3	/
			13 5	67	Right Tilt	2640	0.056	-1.01	22.90	22.50	1.09 6	0.06 1	/
			1	0	Left Cheek	2640	0.034	3.05	22.90	22.39	1.12 5	0.03 8	/
			13 5	67	Left Cheek	2640	0.041	-0.40	22.90	22.50	1.09 6	0.04 5	/
			1	0	Left Tilt	2640	0.035	0.96	22.90	22.39	1.12 5	0.03 9	/
			13 5	67	Left Tilt	2640	0.036	2.75	22.90	22.50	1.09 6	0.03 9	/
SA N66	40M	DFT_BP SK	1	124	Right Cheek	1777 .5	0.093	-3.81	23.00	22.59	1.09 9	0.10 2	101
			10 8	54	Right Cheek	1745	0.078	-1.37	23.00	22.51	1.11 9	0.08 7	/
			1	124	Right Tilt	1777 .5	0.084	3.39	23.00	22.59	1.09 9	0.09 2	/
			10 8	54	Right Tilt	1745	0.074	-1.42	23.00	22.51	1.11 9	0.08 3	/
			1	124	Left Cheek	1777 .5	0.059	-1.06	23.00	22.59	1.09 9	0.06 5	/
			10 8	54	Left Cheek	1745	0.049	-0.02	23.00	22.51	1.11 9	0.05 5	/
			1	124	Left Tilt	1777 .5	0.055	2.98	23.00	22.59	1.09 9	0.06 0	/
			10 8	54	Left Tilt	1745	0.048	-0.98	23.00	22.51	1.11 9	0.05 4	/
SA N71	20M	DFT_Q PSK	1	104	Right Cheek	688	0.046	-1.50	23.10	22.71	1.09 4	0.05 0	103
			50	25	Right Cheek	673	0.038	-0.88	23.10	22.55	1.13 5	0.04 3	/
			1	104	Right Tilt	688	0.043	-2.66	23.10	22.71	1.09 4	0.04 7	/
			50	25	Right Tilt	673	0.039	1.79	23.10	22.55	1.13 5	0.04 4	/
			1	104	Left Cheek	688	0.029	-1.34	23.10	22.71	1.09 4	0.03 2	/
			50	25	Left Cheek	673	0.029	0.41	23.10	22.55	1.13 5	0.03 3	/



			1	104	Left Tilt	688	0.028	3.38	23.10	22.71	1.094	0.031	/
			50	25	Left Tilt	673	0.028	-0.33	23.10	22.55	1.135	0.032	/
SA N77	100 M	DFT_Q PSK	1	271	Right Cheek	3790	0.073	-1.86	21.60	21.17	1.104	0.081	105
			135	67	Right Cheek	3650	0.064	2.44	21.60	21.07	1.130	0.072	/
			1	271	Right Tilt	3790	0.065	-0.57	21.60	21.17	1.104	0.072	/
			135	67	Right Tilt	3650	0.056	1.20	21.60	21.07	1.130	0.063	/
			1	271	Left Cheek	3790	0.047	2.84	21.60	21.17	1.104	0.052	/
			135	67	Left Cheek	3650	0.042	0.32	21.60	21.07	1.130	0.047	/
			1	271	Left Tilt	3790	0.043	-3.54	21.60	21.17	1.104	0.047	/
			135	67	Left Tilt	3650	0.040	1.03	21.60	21.07	1.130	0.045	/
SA N78	100 M	DFT_BP SK	1	271	Right Cheek	3750	0.096	1.72	21.60	21.18	1.102	0.106	107
			135	67	Right Cheek	3750	0.084	-0.80	21.60	21.04	1.138	0.096	/
			1	271	Right Tilt	3750	0.087	-0.96	21.60	21.18	1.102	0.096	/
			135	67	Right Tilt	3750	0.077	1.47	21.60	21.04	1.138	0.088	/
			1	271	Left Cheek	3750	0.060	2.57	21.60	21.18	1.102	0.066	/
			135	67	Left Cheek	3750	0.050	-2.43	21.60	21.04	1.138	0.057	/
			1	271	Left Tilt	3750	0.053	-2.40	21.60	21.18	1.102	0.058	/
			135	67	Left Tilt	3750	0.046	3.03	21.60	21.04	1.138	0.052	/



Band	Mode	Max SAR	WIFI MIMO
		(W/Kg)	
2.4G WLAN	802.11n-HT20 Back side	0.073	0.218
	802.11n-HT20 Back side	0.145	
	802.11n-HT20 Right side	0.091	
	802.11n-HT20 Right side	0.089	0.180
	802.11n-HT20 Bottom side	0.014	
	802.11n-HT20 Bottom side	0.026	
	802.11n-HT20	0.137	0.040
	802.11n-HT20	0.106	
5.2G WLAN	802.11ax-HE40	0.347	0.776
	802.11ax-HE40	0.429	
5.3G WLAN	802.11ax-HE40	0.261	0.398
	802.11ax-HE40	0.137	
5.6G WLAN	802.11ax-HE40	0.289	0.795
	802.11ax-HE40	0.506	
5.8G WLAN	802.11ax-HE20	0.368	0.813
	802.11ax-HE20	0.445	

Band	Mode	Head Max SAR	Head Test sum
		(W/Kg)	
NSA N77+B5	SA N77	0.081	0.285
	LTE B5	0.204	

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.
SA N77	50M	DFT_QPSK	1	0	Right Cheek	3790	0.073	-2.87	21.60	21.17	1.104	0.081	105
			135	0	Right Cheek	3650	0.064	-0.22	21.60	21.07	1.130	0.072	/
			1	0	Right Tilt	3790	0.065	-2.20	21.60	21.17	1.104	0.072	/
			135	0	Right Tilt	3650	0.056	-3.02	21.60	21.07	1.130	0.063	/
			1	0	Left Cheek	3790	0.047	2.90	21.60	21.17	1.104	0.052	/
			135	0	Left Cheek	3650	0.042	3.59	21.60	21.07	1.130	0.047	/
			1	0	Left Tilt	3790	0.043	-0.64	21.60	21.17	1.104	0.047	/
			135	0	Left Tilt	3650	0.040	-0.19	21.60	21.07	1.130	0.045	/
LTE Band 5	10M	QPSK	1	0	Right Cheek	844	0.191	1.06	24.60	24.31	1.069	0.204	59
			25	0	Right Cheek	836.5	0.162	-3.99	23.70	23.38	1.076	0.174	/
			1	0	Right Tilt	844	0.168	0.17	24.60	24.31	1.069	0.180	/
			25	0	Right Tilt	836.5	0.140	3.01	23.70	23.38	1.076	0.151	/



			1	0	Left Cheek	844	0.117	-0.13	24.60	24.31	1.06 9	0.12 5	/
			25	0	Left Cheek	836 .5	0.101	-0.53	23.70	23.38	1.07 6	0.10 9	/
			1	0	Left Tilt	844	0.103	1.56	24.60	24.31	1.06 9	0.11 0	/
			25	0	Left Tilt	836 .5	0.087	-2.70	23.70	23.38	1.07 6	0.09 4	/

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	Scale d SAR (W/Kg)	MeasNo.
GSM850	GPRS Data-4 Slot	Front Side	848.8	0.018	-3.69	28.20	27.94	1.062	0.019	/
		Back Side	848.8	0.023	1.93	28.20	27.94	1.062	0.024	/
		Left Side	848.8	0.009	-3.27	28.20	27.94	1.062	0.010	/
		Right Side	848.8	0.019	2.13	28.20	27.94	1.062	0.020	/
		Top Side	848.8	0.008	-0.96	28.20	27.94	1.062	0.008	/
		Bottom Side	848.8	0.036	-2.19	28.20	27.94	1.062	0.038	2
PCS 1900	EGPRS(8PSK, 4-Slot)	Front Side	1909.8	0.261	0.14	24.90	24.60	1.072	0.280	/
		Back Side	1909.8	0.362	-1.00	24.90	24.60	1.072	0.388	/
		Left Side	1909.8	0.174	2.46	24.90	24.60	1.072	0.186	/
		Right Side	1909.8	0.311	-2.48	24.90	24.60	1.072	0.333	/
		Bottom Side	1909.8	0.634	-1.41	24.90	24.60	1.072	0.679	4
WCDMA Band II	RMC	Front Side	1880	0.201	3.11	23.80	23.69	1.026	0.206	/
		Back Side	1880	0.365	3.50	23.80	23.69	1.026	0.374	/
		Left Side	1880	0.051	-2.49	23.80	23.69	1.026	0.052	/
		Right Side	1880	0.223	-1.86	23.80	23.69	1.026	0.229	/
		Bottom Side	1880	0.764	-3.85	23.80	23.69	1.026	0.784	6
WCDMA Band IV	RMC	Front Side	1712.6	0.191	3.79	23.80	23.46	1.081	0.207	/
		Back Side	1712.6	0.262	0.38	23.80	23.46	1.081	0.283	/
		Left Side	1712.6	0.123	1.95	23.80	23.46	1.081	0.133	/
		Right Side	1712.6	0.225	-1.23	23.80	23.46	1.081	0.243	/
		Bottom Side	1712.6	0.456	3.12	23.80	23.46	1.081	0.493	8
WCDMA Band V	RMC	Front Side	846.6	0.024	-1.28	24.40	24.07	1.079	0.026	/
		Back Side	846.6	0.058	-2.17	24.40	24.07	1.079	0.063	/
		Left Side	846.6	0.029	-0.36	24.40	24.07	1.079	0.031	/
		Right Side	846.6	0.038	-1.30	24.40	24.07	1.079	0.041	/
		Bottom Side	846.6	0.072	-3.04	24.40	24.07	1.079	0.078	10
2.4GHz WLAN ANT 1	802.11b	Front Side	2412	0.184	1.69	14.90	14.58	1.076	0.198	/
		Back Side	2412	0.257	2.07	14.90	14.58	1.076	0.277	/
		Right Side	2412	0.484	2.22	14.90	14.58	1.076	0.521	12
		Top Side	2412	0.216	0.93	14.90	14.58	1.076	0.233	/
		Bottom Side	2412	0.117	-3.08	14.90	14.58	1.076	0.126	/
2.4GHz WLAN ANT 2	802.11b	Front Side	2462	0.331	2.31	14.60	14.28	1.076	0.356	/
		Back Side	2462	0.350	0.67	14.60	14.28	1.076	0.377	14
		Right Side	2462	0.075	0.84	14.60	14.28	1.076	0.081	/
		Top Side	2462	0.088	3.93	14.60	14.28	1.076	0.095	/
		Bottom Side	2462	0.018	-0.71	14.60	14.28	1.076	0.019	/
2.4GHz WLAN MIMO 1	802.11n-HT20	Front Side	2462	0.018	0.15	14.60	14.32	1.067	0.019	/
		Back Side	2462	0.068	-0.64	14.60	14.32	1.067	0.073	/
		Right Side	2462	0.085	0.56	14.60	14.32	1.067	0.091	16
		Top Side	2462	0.041	3.18	14.60	14.32	1.067	0.044	/
		Bottom Side	2462	0.013	1.67	14.60	14.32	1.067	0.014	/
2.4GHz WLAN MIMO 2	802.11n-HT20	Front Side	2462	0.118	-3.20	14.60	14.32	1.067	0.126	/
		Back Side	2462	0.136	-0.59	14.60	14.32	1.067	0.145	18
		Right Side	2462	0.083	-3.54	14.60	14.32	1.067	0.089	/
		Top Side	2462	0.109	1.70	14.60	14.32	1.067	0.116	/
		Bottom Side	2462	0.024	0.43	14.60	14.32	1.067	0.026	/
5.2GHz WLAN ANT 1	802.11a	Front Side	5180	0.047	-0.94	13.60	13.28	1.076	0.051	/
		Back Side	5180	0.200	1.61	13.60	13.28	1.076	0.215	/
		Right Side	5180	0.248	2.41	13.60	13.28	1.076	0.267	20
		Top Side	5180	0.121	2.06	13.60	13.28	1.076	0.130	/
		Bottom Side	5180	0.042	1.16	13.60	13.28	1.076	0.045	/



5.2GHz WLAN ANT 2	802.11a	Front Side	5200	0.094	3.49	12.30	11.96	1.081	0.102	/
		Back Side	5200	0.422	-3.32	12.30	11.96	1.081	0.456	/
		Right Side	5200	0.526	-1.01	12.30	11.96	1.081	0.569	22
		Top Side	5200	0.247	-0.07	12.30	11.96	1.081	0.267	/
		Bottom Side	5200	0.087	-1.13	12.30	11.96	1.081	0.094	/
5.2GHz WLAN MIMO 1	802.11ax- HE40	Front Side	5230	0.029	-1.06	13.60	13.29	1.074	0.031	/
		Back Side	5230	0.134	2.98	13.60	13.29	1.074	0.144	/
		Right Side	5230	0.164	1.16	13.60	13.29	1.074	0.176	24
		Top Side	5230	0.079	-2.36	13.60	13.29	1.074	0.085	/
		Bottom Side	5230	0.026	1.78	13.60	13.29	1.074	0.028	/
5.2GHz WLAN MIMO 2	802.11ax- HE40	Front Side	5230	0.038	3.92	13.60	13.29	1.074	0.041	/
		Back Side	5230	0.171	-2.51	13.60	13.29	1.074	0.184	/
		Right Side	5230	0.214	1.11	13.60	13.29	1.074	0.230	26
		Top Side	5230	0.104	2.82	13.60	13.29	1.074	0.112	/
		Bottom Side	5230	0.037	0.80	13.60	13.29	1.074	0.040	/
5.3GHz WLAN ANT 1	802.11a	Front Side	5320	0.035	-1.19	12.80	12.47	1.079	0.038	/
		Back Side	5320	0.149	-2.43	12.80	12.47	1.079	0.161	/
		Right Side	5320	0.183	0.08	12.80	12.47	1.079	0.197	28
		Top Side	5320	0.090	2.36	12.80	12.47	1.079	0.097	/
		Bottom Side	5320	0.031	0.11	12.80	12.47	1.079	0.033	/
5.3GHz WLAN ANT 2	802.11a	Front Side	5320	0.120	-2.12	12.00	11.66	1.081	0.130	/
		Back Side	5320	0.137	-1.08	12.00	11.66	1.081	0.148	30
		Right Side	5320	0.032	-0.37	12.00	11.66	1.081	0.035	/
		Top Side	5320	0.109	2.04	12.00	11.66	1.081	0.118	/
		Bottom Side	5320	0.027	-3.72	12.00	11.66	1.081	0.029	/
5.3GHz WLAN MIMO 1	802.11ax- HE40	Front Side	5270	0.032	-3.06	12.90	12.55	1.084	0.035	/
		Back Side	5270	0.130	-0.56	12.90	12.55	1.084	0.141	/
		Right Side	5270	0.159	-0.97	12.90	12.55	1.084	0.172	32
		Top Side	5270	0.076	1.88	12.90	12.55	1.084	0.082	/
		Bottom Side	5270	0.030	0.15	12.90	12.55	1.084	0.033	/
5.3GHz WLAN MIMO 2	802.11ax- HE40	Front Side	5270	0.223	3.69	12.90	12.55	1.084	0.242	/
		Back Side	5270	0.260	1.14	12.90	12.55	1.084	0.282	34
		Right Side	5270	0.057	1.69	12.90	12.55	1.084	0.062	/
		Top Side	5270	0.211	-3.77	12.90	12.55	1.084	0.229	/
		Bottom Side	5270	0.043	2.20	12.90	12.55	1.084	0.047	/
5.6GHz WLAN ANT 1	802.11a	Front Side	5700	0.035	1.64	13.40	13.09	1.074	0.038	/
		Back Side	5700	0.156	1.64	13.40	13.09	1.074	0.168	/
		Right Side	5700	0.196	1.61	13.40	13.09	1.074	0.211	36
		Top Side	5700	0.092	0.53	13.40	13.09	1.074	0.099	/
		Bottom Side	5700	0.032	3.01	13.40	13.09	1.074	0.034	/
5.6GHz WLAN ANT 2	802.11a	Front Side	5700	0.023	1.32	13.40	13.07	1.079	0.025	/
		Back Side	5700	0.094	-2.46	13.40	13.07	1.079	0.101	/
		Right Side	5700	0.116	3.46	13.40	13.07	1.079	0.125	38
		Top Side	5700	0.058	-0.64	13.40	13.07	1.079	0.063	/
		Bottom Side	5700	0.022	-0.69	13.40	13.07	1.079	0.024	/
5.6GHz WLAN MIMO 1	802.11ax- HE40	Front Side	5670	0.045	3.00	13.50	13.21	1.069	0.048	/
		Back Side	5670	0.185	1.37	13.50	13.21	1.069	0.198	/
		Right Side	5670	0.232	3.96	13.50	13.21	1.069	0.248	40
		Top Side	5670	0.111	-0.62	13.50	13.21	1.069	0.119	/
		Bottom Side	5670	0.038	-1.71	13.50	13.21	1.069	0.041	/
5.6GHz WLAN MIMO 2	802.11ax- HE40	Front Side	5670	0.382	1.65	13.50	13.21	1.069	0.408	/
		Back Side	5670	0.441	-1.15	13.50	13.21	1.069	0.471	42
		Right Side	5670	0.094	-3.42	13.50	13.21	1.069	0.100	/
		Top Side	5670	0.352	0.48	13.50	13.21	1.069	0.376	/
		Bottom Side	5670	0.076	-3.53	13.50	13.21	1.069	0.081	/
	802.11a	Front Side	5785	0.111	1.85	13.60	13.30	1.072	0.119	/



5.8GHz WLAN ANT 1		Back Side	5785	0.490	-3.92	13.60	13.30	1.072	0.525	/
		Right Side	5785	0.608	0.05	13.60	13.30	1.072	0.652	44
		Top Side	5785	0.291	0.23	13.60	13.30	1.072	0.312	/
		Bottom Side	5785	0.101	-1.49	13.60	13.30	1.072	0.108	/
5.8GHz WLAN ANT 2	802.11a	Front Side	5745	0.085	0.35	13.00	12.73	1.064	0.090	/
		Back Side	5745	0.390	-3.18	13.00	12.73	1.064	0.415	/
		Right Side	5745	0.487	-0.94	13.00	12.73	1.064	0.518	46
		Top Side	5745	0.234	2.64	13.00	12.73	1.064	0.249	/
		Bottom Side	5745	0.080	1.94	13.00	12.73	1.064	0.085	/
5.8GHz WLAN MIMO 1	802.11ax- HE20	Front Side	5785	0.065	3.58	13.60	13.27	1.079	0.070	/
		Back Side	5785	0.158	0.45	13.60	13.27	1.079	0.170	/
		Right Side	5785	0.343	-2.30	13.60	13.27	1.079	0.370	48
		Top Side	5785	0.162	1.58	13.60	13.27	1.079	0.175	/
		Bottom Side	5785	0.058	-3.00	13.60	13.27	1.079	0.063	/
5.8GHz WLAN MIMO 2	802.11ax- HE20	Front Side	5785	0.059	-2.86	13.60	13.27	1.079	0.064	/
		Back Side	5785	0.174	-2.36	13.60	13.27	1.079	0.188	/
		Right Side	5785	0.337	1.39	13.60	13.27	1.079	0.364	50
		Top Side	5785	0.160	2.36	13.60	13.27	1.079	0.173	/
		Bottom Side	5785	0.057	3.56	13.60	13.27	1.079	0.062	/
BT ANT 1	GFSK	Front Side	2441	0.023	-3.34	8.20	7.83	1.089	0.025	/
		Back Side	2441	0.086	0.14	8.20	7.83	1.089	0.094	/
		Right Side	2441	0.109	-1.00	8.20	7.83	1.089	0.119	52
		Top Side	2441	0.054	-3.54	8.20	7.83	1.089	0.059	/
		Bottom Side	2441	0.017	-0.94	8.20	7.83	1.089	0.019	/
BT ANT 2	GFSK	Front Side	2441	0.200	-2.10	8.20	7.82	1.091	0.218	/
		Back Side	2441	0.233	-1.01	8.20	7.82	1.091	0.254	54
		Right Side	2441	0.049	2.80	8.20	7.82	1.091	0.053	/
		Top Side	2441	0.187	-2.23	8.20	7.82	1.091	0.204	/
		Bottom Side	2441	0.038	0.70	8.20	7.82	1.091	0.041	/



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	49	Front side	1880	0.456	-3.61	24.80	24.48	1.076	0.491	/
			50	0	Front side	1880	0.382	-1.15	23.90	23.59	1.074	0.410	/
			1	49	Back Side	1880	0.516	4.00	24.80	24.48	1.076	0.555	/
			50	0	Back Side	1880	0.431	-3.47	23.90	23.59	1.074	0.463	/
			1	49	Left Side	1880	0.087	3.15	24.80	24.48	1.076	0.094	/
			50	0	Left Side	1880	0.074	-1.65	23.90	23.59	1.074	0.079	/
			1	49	Right Side	1880	0.100	1.36	24.80	24.48	1.076	0.108	/
			50	0	Right Side	1880	0.081	2.48	23.90	23.59	1.074	0.087	/
			1	49	Bottom Side	1880	0.709	3.39	24.80	24.48	1.076	0.763	56
			50	0	Bottom Side	1880	0.590	1.60	23.90	23.59	1.074	0.634	/
LTE Band 4	20M	QPSK	1	49	Front side	1720	0.228	0.35	24.40	24.08	1.076	0.245	/
			50	49	Front side	1745	0.190	-0.59	23.40	23.11	1.069	0.203	/
			1	49	Back Side	1720	0.257	-2.69	24.40	24.08	1.076	0.277	/
			50	49	Back Side	1745	0.215	-1.02	23.40	23.11	1.069	0.230	/
			1	49	Left Side	1720	0.043	-2.24	24.40	24.08	1.076	0.046	/
			50	49	Left Side	1745	0.035	-0.86	23.40	23.11	1.069	0.037	/
			1	49	Right Side	1720	0.051	1.80	24.40	24.08	1.076	0.055	/
			50	49	Right Side	1745	0.043	-3.10	23.40	23.11	1.069	0.046	/
			1	49	Bottom Side	1720	0.353	-1.54	24.40	24.08	1.076	0.380	58
			50	49	Bottom Side	1745	0.293	-0.89	23.40	23.11	1.069	0.313	/
LTE Band 5	10M	QPSK	1	0	Front side	844	0.107	-3.71	24.60	24.31	1.069	0.114	/
			25	24	Front side	836.5	0.092	-2.72	23.70	23.38	1.076	0.099	/
			1	0	Back Side	844	0.125	-1.48	24.60	24.31	1.069	0.134	/
			25	24	Back Side	836.5	0.103	-3.06	23.70	23.38	1.076	0.111	/
			1	0	Left Side	844	0.025	-1.01	24.60	24.31	1.069	0.027	/
			25	24	Left Side	836.5	0.022	-1.28	23.70	23.38	1.076	0.024	/
			1	0	Right Side	844	0.023	-1.65	24.60	24.31	1.069	0.025	/
			25	24	Right Side	836.5	0.018	1.60	23.70	23.38	1.076	0.019	/



			1	0	Bottom Side	844	0.168	3.85	24.60	24.31	1.069	0.180	60
			25	24	Bottom Side	836.5	0.139	3.13	23.70	23.38	1.076	0.150	/
LTE Band 7	20M	QPSK	1	0	Front side	2510	0.203	-0.59	24.40	24.14	1.062	0.216	/
			50	24	Front side	2510	0.169	3.17	23.40	23.08	1.076	0.182	/
			1	0	Back Side	2510	0.232	-0.89	24.40	24.14	1.062	0.246	/
			50	24	Back Side	2510	0.194	-2.58	23.40	23.08	1.076	0.209	/
			1	0	Left Side	2510	0.040	-2.27	24.40	24.14	1.062	0.042	/
			50	24	Left Side	2510	0.033	-2.81	23.40	23.08	1.076	0.036	/
			1	0	Right Side	2510	0.048	-0.67	24.40	24.14	1.062	0.051	/
			50	24	Right Side	2510	0.042	-0.72	23.40	23.08	1.076	0.045	/
			1	0	Bottom Side	2510	0.318	-1.52	24.40	24.14	1.062	0.338	62
			50	24	Bottom Side	2510	0.266	1.23	23.40	23.08	1.076	0.286	/
LTE Band 12	10M	QPSK	1	49	Front side	711	0.030	-1.85	24.10	23.84	1.062	0.032	/
			25	0	Front side	707.5	0.027	0.07	23.10	22.79	1.074	0.029	/
			1	49	Back Side	711	0.030	2.12	24.10	23.84	1.062	0.032	/
			25	0	Back Side	707.5	0.027	3.12	23.10	22.79	1.074	0.029	/
			1	49	Left Side	711	0.009	-0.90	24.10	23.84	1.062	0.010	/
			25	0	Left Side	707.5	0.010	-3.88	23.10	22.79	1.074	0.011	/
			1	49	Right Side	711	0.006	-3.96	24.10	23.84	1.062	0.006	/
			25	0	Right Side	707.5	0.005	-1.71	23.10	22.79	1.074	0.005	/
			1	49	Bottom Side	711	0.041	-1.61	24.10	23.84	1.062	0.044	64
			25	0	Bottom Side	707.5	0.034	-3.47	23.10	22.79	1.074	0.037	/
LTE Band 13	10M	QPSK	1	49	Front side	782	0.049	-2.68	24.20	23.91	1.069	0.052	/
			25	12	Front side	782	0.041	-0.46	22.90	22.63	1.064	0.044	/
			1	49	Back Side	782	0.055	-1.98	24.20	23.91	1.069	0.059	/
			25	12	Back Side	782	0.046	3.36	22.90	22.63	1.064	0.049	/
			1	49	Left Side	782	0.009	-3.76	24.20	23.91	1.069	0.010	/
			25	12	Left Side	782	0.009	0.04	22.90	22.63	1.064	0.010	/
			1	49	Right Side	782	0.014	1.43	24.20	23.91	1.069	0.015	/
			25	12	Right Side	782	0.012	2.18	22.90	22.63	1.064	0.013	/



			1	49	Bottom Side	782	0.070	2.34	24.20	23.91	1.069	0.075	66
			25	12	Bottom Side	782	0.060	-3.67	22.90	22.63	1.064	0.064	/
LTE Band 17	10M	QPSK	1	49	Front side	711	0.065	-0.34	24.20	23.91	1.069	0.069	/
			25	0	Front side	709	0.052	0.54	23.10	22.84	1.062	0.055	/
			1	49	Back Side	711	0.072	-3.87	24.20	23.91	1.069	0.077	/
			25	0	Back Side	709	0.061	-3.51	23.10	22.84	1.062	0.065	/
			1	49	Left Side	711	0.012	-1.40	24.20	23.91	1.069	0.013	/
			25	0	Left Side	709	0.013	1.52	23.10	22.84	1.062	0.014	/
			1	49	Right Side	711	0.012	-1.35	24.20	23.91	1.069	0.013	/
			25	0	Right Side	709	0.013	-1.57	23.10	22.84	1.062	0.014	/
			1	49	Bottom Side	711	0.099	2.01	24.20	23.91	1.069	0.106	68
			25	0	Bottom Side	709	0.084	-2.24	23.10	22.84	1.062	0.089	/
LTE Band 25	20M	QPSK	1	0	Front side	1882.5	0.519	-0.37	24.60	24.26	1.081	0.561	/
			50	0	Front side	1882.5	0.431	2.47	23.70	23.40	1.072	0.462	/
			1	0	Back Side	1882.5	0.591	0.26	24.60	24.26	1.081	0.639	/
			50	0	Back Side	1882.5	0.489	2.01	23.70	23.40	1.072	0.524	/
			1	0	Left Side	1882.5	0.099	-2.70	24.60	24.26	1.081	0.107	/
			50	0	Left Side	1882.5	0.084	1.90	23.70	23.40	1.072	0.090	/
			1	0	Right Side	1882.5	0.112	2.52	24.60	24.26	1.081	0.121	/
			50	0	Right Side	1882.5	0.094	-0.43	23.70	23.40	1.072	0.101	/
			1	0	Bottom Side	1860	0.732	0.12	24.30	24.00	1.081	0.791	/
			1	0	Bottom Side	1882.5	0.807	-1.73	24.60	24.26	1.081	0.873	70
			1	0	Bottom Side	1905	0.758	-0.98	24.40	24.05	1.081	0.819	/
			50	0	Bottom Side	1882.5	0.668	-0.23	23.70	23.40	1.072	0.716	/
LTE Band 26	15M	QPSK	1	74	Front side	836.5	0.055	-3.72	24.50	24.21	1.069	0.059	/
			36	39	Front side	836.5	0.047	-3.02	23.40	23.10	1.072	0.050	/
			1	74	Back Side	836.5	0.066	0.98	24.50	24.21	1.069	0.071	/
			36	39	Back Side	836.5	0.056	3.34	23.40	23.10	1.072	0.060	/
			1	74	Left Side	836.5	0.012	-3.54	24.50	24.21	1.069	0.013	/



			36	39	Left Side	836.5	0.014	-3.61	23.40	23.10	1.072	0.015	/
			1	74	Right Side	836.5	0.014	-2.65	24.50	24.21	1.069	0.015	/
			36	39	Right Side	836.5	0.012	-3.70	23.40	23.10	1.072	0.013	/
			1	74	Bottom Side	836.5	0.086	-0.53	24.50	24.21	1.069	0.092	72
			36	39	Bottom Side	836.5	0.071	-2.56	23.40	23.10	1.072	0.076	/
LTE Band 38	20M	QPSK	1	9	Front side	2595	0.112	2.55	25.90	25.61	1.069	0.120	/
			50	24	Front side	2610	0.093	1.01	25.60	25.27	1.079	0.100	/
			1	9	Back Side	2595	0.127	2.72	25.90	25.61	1.069	0.136	/
			50	24	Back Side	2610	0.104	0.06	25.60	25.27	1.079	0.112	/
			1	9	Left Side	2595	0.020	-0.32	25.90	25.61	1.069	0.021	/
			50	24	Left Side	2610	0.018	-3.69	25.60	25.27	1.079	0.019	/
			1	9	Right Side	2595	0.025	-2.97	25.90	25.61	1.069	0.027	/
			50	24	Right Side	2610	0.020	-0.70	25.60	25.27	1.079	0.022	/
			1	9	Bottom Side	2595	0.169	3.90	25.90	25.61	1.069	0.181	74
			50	24	Bottom Side	2610	0.139	1.96	25.60	25.27	1.079	0.150	/
LTE Band 40	10M	QPSK	1	0	Front side	2350	0.112	-0.94	19.80	19.45	1.084	0.121	/
			50	0	Front side	2350	0.091	0.34	18.70	18.41	1.069	0.097	/
			1	0	Back Side	2350	0.128	0.77	19.80	19.45	1.084	0.139	/
			50	0	Back Side	2350	0.105	-2.12	18.70	18.41	1.069	0.112	/
			1	0	Left Side	2350	0.024	-0.77	19.80	19.45	1.084	0.026	/
			50	0	Left Side	2350	0.021	3.83	18.70	18.41	1.069	0.022	/
			1	0	Right Side	2350	0.028	-2.47	19.80	19.45	1.084	0.030	/
			50	0	Right Side	2350	0.025	-3.20	18.70	18.41	1.069	0.027	/
			1	0	Bottom Side	2350	0.176	-3.84	19.80	19.45	1.084	0.191	76
			50	0	Bottom Side	2350	0.146	-2.57	18.70	18.41	1.069	0.156	/
LTE Band 41	20M	QPSK	1	0	Front side	2680	0.136	-1.76	26.00	25.69	1.074	0.146	/
			50	24	Front side	2680	0.116	-3.34	25.50	25.22	1.067	0.124	/
			1	0	Back Side	2680	0.158	3.78	26.00	25.69	1.074	0.170	/
			50	24	Back Side	2680	0.134	-2.38	25.50	25.22	1.067	0.143	/
			1	0	Left Side	2680	0.029	-2.99	26.00	25.69	1.074	0.031	/



			50	24	Left Side	2680	0.02 2	2.24	25.50	25.22	1.06 7	0.02 3	/
			1	0	Right Side	2680	0.02 8	0.11	26.00	25.69	1.07 4	0.03 0	/
			50	24	Right Side	2680	0.02 2	0.18	25.50	25.22	1.06 7	0.02 3	/
			1	0	Bottom Side	2680	0.21 3	-2.41	26.00	25.69	1.07 4	0.22 9	78
			50	24	Bottom Side	2680	0.17 9	2.26	25.50	25.22	1.06 7	0.19 1	/
LTE Band 66	20M	QPSK	1	99	Front side	1720	0.32 0	-3.84	24.20	23.92	1.06 7	0.34 1	/
			50	49	Front side	1770	0.26 5	1.52	23.20	22.86	1.08 1	0.28 7	/
			1	99	Back Side	1720	0.36 6	3.04	24.20	23.92	1.06 7	0.39 0	/
			50	49	Back Side	1770	0.30 3	-0.57	23.20	22.86	1.08 1	0.32 8	/
			1	99	Left Side	1720	0.06 4	-0.49	24.20	23.92	1.06 7	0.06 8	/
			50	49	Left Side	1770	0.05 5	3.85	23.20	22.86	1.08 1	0.05 9	/
			1	99	Right Side	1720	0.06 9	2.28	24.20	23.92	1.06 7	0.07 4	/
			50	49	Right Side	1770	0.05 7	1.73	23.20	22.86	1.08 1	0.06 2	/
			1	99	Bottom Side	1720	0.49 7	-2.06	24.20	23.92	1.06 7	0.53 0	80
			50	49	Bottom Side	1770	0.40 9	-3.60	23.20	22.86	1.08 1	0.44 2	/
LTE Band 71	20M	QPSK	1	49	Front side	680.5	0.01 9	-0.53	23.70	23.41	1.06 9	0.02 0	/
			50	0	Front side	688	0.01 6	-0.61	22.90	22.55	1.08 4	0.01 7	/
			1	49	Back Side	680.5	0.02 0	0.39	23.70	23.41	1.06 9	0.02 1	/
			50	0	Back Side	688	0.01 5	-2.47	22.90	22.55	1.08 4	0.01 6	/
			1	49	Left Side	680.5	0.00 8	-1.83	23.70	23.41	1.06 9	0.00 9	/
			50	0	Left Side	688	0.00 9	-2.23	22.90	22.55	1.08 4	0.01 0	/
			1	49	Right Side	680.5	0.00 3	3.28	23.70	23.41	1.06 9	0.00 3	/
			50	0	Right Side	688	0.00 5	-3.63	22.90	22.55	1.08 4	0.00 5	/
			1	49	Bottom Side	680.5	0.02 8	-2.83	23.70	23.41	1.06 9	0.03 0	82
			50	0	Bottom Side	688	0.02 7	-0.89	22.90	22.55	1.08 4	0.02 9	/
SA N2	20M	DFT_BP SK	1	104	Front side	1900	0.53 5	1.37	23.00	22.57	1.10 4	0.59 1	/
			50	25	Front side	1900	0.44 1	1.17	23.00	22.51	1.11 9	0.49 4	/
			1	104	Back Side	1900	0.61 0	-3.08	23.00	22.57	1.10 4	0.67 3	/
			50	25	Back Side	1900	0.50 4	-0.38	23.00	22.51	1.11 9	0.56 4	/
			1	104	Left Side	1900	0.10 1	-3.64	23.00	22.57	1.10 4	0.11 2	/



			50	25	Left Side	1900	0.086	2.04	23.00	22.51	1.119	0.096	/
			1	104	Right Side	1900	0.119	2.71	23.00	22.57	1.104	0.131	/
			50	25	Right Side	1900	0.099	3.51	23.00	22.51	1.119	0.111	/
			1	104	Bottom Side	1860	0.783	-0.59	23.00	22.31	1.104	0.864	/
			1	104	Bottom Side	1880	0.810	1.46	23.00	22.54	1.104	0.894	/
			1	104	Bottom Side	1900	0.834	-2.91	23.00	22.57	1.104	0.921	84
			50	25	Bottom Side	1900	0.692	0.73	23.00	22.51	1.119	0.775	/
SA N5	20M	DFT_QP SK	1	104	Front side	834	0.081	-2.55	23.20	22.75	1.109	0.090	/
			50	25	Front side	839	0.092	3.09	23.20	22.82	1.091	0.100	/
			1	104	Back Side	834	0.096	0.18	23.20	22.75	1.109	0.106	/
			50	25	Back Side	839	0.106	3.30	23.20	22.82	1.091	0.116	/
			1	104	Left Side	834	0.021	3.25	23.20	22.75	1.109	0.023	/
			50	25	Left Side	839	0.021	3.50	23.20	22.82	1.091	0.023	/
			1	104	Right Side	834	0.016	-2.07	23.20	22.75	1.109	0.018	/
			50	25	Right Side	839	0.019	2.19	23.20	22.82	1.091	0.021	/
			1	104	Bottom Side	834	0.128	-3.48	23.20	22.75	1.109	0.142	/
			50	25	Bottom Side	839	0.141	-0.65	23.20	22.82	1.091	0.154	86
SA N7	20M	DFT_QP SK	1	104	Front side	2510	0.296	-0.94	22.60	22.07	1.130	0.334	/
			50	25	Front side	2560	0.337	-1.02	22.60	22.18	1.102	0.371	/
			1	104	Back Side	2510	0.340	-2.37	22.60	22.07	1.130	0.384	/
			50	25	Back Side	2560	0.383	-3.48	22.60	22.18	1.102	0.422	/
			1	104	Left Side	2510	0.058	-3.26	22.60	22.07	1.130	0.066	/
			50	25	Left Side	2560	0.064	-3.00	22.60	22.18	1.102	0.070	/
			1	104	Right Side	2510	0.069	-1.26	22.60	22.07	1.130	0.078	/
			50	25	Right Side	2560	0.075	1.48	22.60	22.18	1.102	0.083	/
			1	104	Bottom Side	2510	0.466	-2.16	22.60	22.07	1.130	0.526	/
			50	25	Bottom Side	2560	0.526	-2.06	22.60	22.18	1.102	0.579	88
SA N12	20M	DFT_BP SK	1	1	Front side	704	0.036	-3.81	23.20	22.65	1.135	0.041	/
			36	18	Front side	707.5	0.037	1.58	23.20	22.77	1.104	0.041	/



			1	1	Back Side	704	0.038	-2.05	23.20	22.65	1.135	0.043	/
			36	18	Back Side	707.5	0.040	-0.50	23.20	22.77	1.104	0.044	/
			1	1	Left Side	704	0.010	0.64	23.20	22.65	1.135	0.011	/
			36	18	Left Side	707.5	0.007	2.49	23.20	22.77	1.104	0.008	/
			1	1	Right Side	704	0.008	-3.58	23.20	22.65	1.135	0.009	/
			36	18	Right Side	707.5	0.006	3.49	23.20	22.77	1.104	0.007	/
			1	1	Bottom Side	704	0.047	2.87	23.20	22.65	1.135	0.053	/
			36	18	Bottom Side	707.5	0.052	-1.74	23.20	22.77	1.104	0.057	90
SA N13	20M	DFT_QP SK	1	1	Front side	782	0.153	-0.75	23.60	23.24	1.086	0.166	/
			25	18	Front side	782	0.127	-0.85	23.60	23.18	1.102	0.140	/
			1	1	Back Side	782	0.175	1.50	23.60	23.24	1.086	0.190	/
			25	18	Back Side	782	0.147	3.98	23.60	23.18	1.102	0.162	/
			1	1	Left Side	782	0.033	2.43	23.60	23.24	1.086	0.036	/
			25	18	Left Side	782	0.027	-1.10	23.60	23.18	1.102	0.030	/
			1	1	Right Side	782	0.036	1.83	23.60	23.24	1.086	0.039	/
			25	18	Right Side	782	0.031	0.53	23.60	23.18	1.102	0.034	/
			1	1	Bottom Side	782	0.240	-0.79	23.60	23.24	1.086	0.261	92
			25	18	Bottom Side	782	0.197	-3.51	23.60	23.18	1.102	0.217	/
SA N25	15M	DFT_QP SK	1	104	Front side	1882.5	0.682	-2.81	22.60	22.45	1.109	0.756	/
			36	25	Front side	1860	0.708	1.72	23.00	22.33	1.102	0.780	/
			36	25	Front side	1882.5	0.735	-1.71	23.00	22.44	1.102	0.810	/
			36	25	Front side	1905	0.771	1.86	23.00	22.55	1.102	0.850	/
			100	0	Front side	1905	0.720	-3.59	22.60	22.30	1.102	0.793	/
			1	104	Back Side	1860	0.732	-1.32	22.60	22.28	1.109	0.812	/
			1	104	Back Side	1882.5	0.777	-0.34	22.60	22.45	1.109	0.862	/
			1	104	Back Side	1905	0.751	-0.78	22.60	22.30	1.109	0.833	/
			36	25	Back Side	1860	0.812	-3.47	23.00	22.33	1.102	0.895	/
			36	25	Back Side	1882.5	0.830	3.55	23.00	22.44	1.102	0.915	/
			36	25	Back Side	1905	0.878	1.60	23.00	22.55	1.102	0.968	/
			100	0	Back Side	1860	0.708	3.51	22.50	21.71	1.102	0.780	/
			100	0	Back Side	1882.5	0.747	-3.53	22.50	22.00	1.102	0.823	/



			10 0	0	Back Side	1905	0.78 2	1.16	22.50	22.30	1.10 2	0.86 2	/
			1	104	Left Side	1882 .5	0.13 0	0.49	22.60	22.45	1.10 9	0.14 4	/
			36	25	Left Side	1905	0.14 8	2.55	23.00	22.55	1.10 2	0.16 3	/
			1	104	Right Side	1882 .5	0.14 9	2.87	22.60	22.45	1.10 9	0.16 5	/
			36	25	Right Side	1905	0.16 8	1.14	23.00	22.55	1.10 2	0.18 5	/
			1	104	Botto m Side	1860	0.92 4	1.15	22.60	22.28	1.10 9	1.02 5	/
			1	104	Botto m Side	1882 .5	1.06 4	-2.06	22.60	22.45	1.10 9	1.18 0	/
			1	104	Botto m Side	1905	0.95 7	-0.27	22.60	22.30	1.10 9	1.06 1	/
			36	25	Botto m Side	1860	1.05 5	-2.25	23.00	22.33	1.10 2	1.16 3	/
			36	25	Botto m Side	1882 .5	1.12 5	-0.39	23.00	22.44	1.10 2	1.24 0	/
			36	25	Botto m Side	1905	1.20 3	-1.58	23.00	22.55	1.10 2	1.32 5	94
			10 0	0	Botto m Side	1860	0.92 2	2.91	22.50	21.71	1.10 2	1.01 6	/
			10 0	0	Botto m Side	1882 .5	0.96 9	3.25	22.50	22.00	1.10 2	1.06 8	/
			10 0	0	Botto m Side	1905	1.03 0	0.04	22.50	22.30	1.10 2	1.13 5	/
SA N26	20M	DFT_QP SK	1	1	Front side	819	0.07 6	-1.33	23.40	23.04	1.08 6	0.08 3	/
			25	12	Front side	819	0.06 5	1.30	23.40	22.95	1.10 9	0.07 2	/
			1	1	Back Side	819	0.08 7	-2.60	23.40	23.04	1.08 6	0.09 5	/
			25	12	Back Side	819	0.07 3	0.87	23.40	22.95	1.10 9	0.08 1	/
			1	1	Left Side	819	0.01 7	2.54	23.40	23.04	1.08 6	0.01 8	/
			25	12	Left Side	819	0.01 3	-0.38	23.40	22.95	1.10 9	0.01 4	/
			1	1	Right Side	819	0.01 7	-3.73	23.40	23.04	1.08 6	0.01 8	/
			25	12	Right Side	819	0.01 5	-3.83	23.40	22.95	1.10 9	0.01 7	/
			1	1	Botto m Side	819	0.12 0	3.50	23.40	23.04	1.08 6	0.13 0	96
			25	12	Botto m Side	819	0.09 9	-2.13	23.40	22.95	1.10 9	0.11 0	/
SA N38	20M	DFT_BP SK	1	104	Front side	2590	0.13 1	1.28	22.80	22.42	1.09 1	0.14 3	/
			50	0	Front side	2600	0.15 0	-1.55	22.80	22.34	1.112	0.16 7	/
			1	104	Back Side	2590	0.15 0	0.76	22.80	22.42	1.09 1	0.16 4	/
			50	0	Back Side	2600	0.16 6	-1.86	22.80	22.34	1.112	0.18 5	/



			1	104	Left Side	2590	0.027	-2.74	22.80	22.42	1.091	0.029	/
			50	0	Left Side	2600	0.031	0.65	22.80	22.34	1.112	0.034	/
			1	104	Right Side	2590	0.028	0.04	22.80	22.42	1.091	0.031	/
			50	0	Right Side	2600	0.033	2.24	22.80	22.34	1.112	0.037	/
			1	104	Bottom Side	2590	0.228	-0.97	22.80	22.42	1.091	0.249	98
			50	0	Bottom Side	2600	0.193	-0.22	22.80	22.34	1.112	0.215	/
SA N41	100 M	DFT_QP SK	1	0	Front side	2640	0.047	-1.33	22.90	22.39	1.125	0.053	/
			135	67	Front side	2640	0.050	0.13	22.90	22.50	1.096	0.055	/
			1	0	Back Side	2640	0.052	-1.67	22.90	22.39	1.125	0.058	/
			135	67	Back Side	2640	0.057	2.76	22.90	22.50	1.096	0.062	/
			1	0	Left Side	2640	0.008	2.75	22.90	22.39	1.125	0.009	/
			135	67	Left Side	2640	0.009	3.92	22.90	22.50	1.096	0.010	/
			1	0	Right Side	2640	0.014	1.90	22.90	22.39	1.125	0.016	/
			135	67	Right Side	2640	0.015	-2.74	22.90	22.50	1.096	0.016	/
			1	0	Bottom Side	2640	0.069	0.74	22.90	22.39	1.125	0.078	/
			135	67	Bottom Side	2640	0.076	2.02	22.90	22.50	1.096	0.083	100
SA N66	20M	DFT_BP SK	1	124	Front side	1777.5	0.179	1.89	23.00	22.59	1.099	0.197	/
			108	54	Front side	1745	0.148	-2.61	23.00	22.51	1.119	0.166	/
			1	124	Back Side	1777.5	0.205	1.53	23.00	22.59	1.099	0.225	/
			108	54	Back Side	1745	0.170	0.35	23.00	22.51	1.119	0.190	/
			1	124	Left Side	1777.5	0.037	-0.51	23.00	22.59	1.099	0.041	/
			108	54	Left Side	1745	0.032	2.77	23.00	22.51	1.119	0.036	/
			1	124	Right Side	1777.5	0.041	-0.65	23.00	22.59	1.099	0.045	/
			108	54	Right Side	1745	0.034	-0.15	23.00	22.51	1.119	0.038	/
			1	124	Bottom Side	1777.5	0.277	3.40	23.00	22.59	1.099	0.304	102
			108	54	Bottom Side	1745	0.228	-0.27	23.00	22.51	1.119	0.255	/
SA N71	20M	DFT_QP SK	1	104	Front side	688	0.022	-0.65	23.10	22.71	1.094	0.024	/
			50	25	Front side	673	0.018	3.36	23.10	22.55	1.135	0.020	/
			1	104	Back Side	688	0.022	-0.93	23.10	22.71	1.094	0.024	/
			50	25	Back Side	673	0.017	-3.70	23.10	22.55	1.135	0.019	/



			1	104	Left Side	688	0.00 5	-1.89	23.10	22.71	1.09 4	0.00 5	/
			50	25	Left Side	673	0.00 6	-3.62	23.10	22.55	1.13 5	0.00 7	/
			1	104	Right Side	688	0.00 6	-0.29	23.10	22.71	1.09 4	0.00 7	/
			50	25	Right Side	673	0.00 4	-3.67	23.10	22.55	1.13 5	0.00 5	/
			1	104	Bottom Side	688	0.03 0	-3.17	23.10	22.71	1.09 4	0.03 3	104
			50	25	Bottom Side	673	0.02 9	2.12	23.10	22.55	1.13 5	0.03 3	/
SA N77	100 M	DFT_QP SK	1	271	Front side	3790	0.10 4	3.53	21.60	21.17	1.10 4	0.11 5	/
			13 5	67	Front side	3650	0.08 4	-2.98	21.60	21.07	1.13 0	0.09 5	/
			1	271	Back Side	3790	0.06 0	0.94	21.60	21.17	1.10 4	0.06 6	/
			13 5	67	Back Side	3650	0.05 3	2.10	21.60	21.07	1.13 0	0.06 0	/
			1	271	Left Side	3790	0.02 4	2.64	21.60	21.17	1.10 4	0.02 6	/
			13 5	67	Left Side	3650	0.02 1	-0.65	21.60	21.07	1.13 0	0.02 4	/
			1	271	Right Side	3790	0.06 4	-2.68	21.60	21.17	1.10 4	0.07 1	/
			13 5	67	Right Side	3650	0.05 2	1.17	21.60	21.07	1.13 0	0.05 9	/
			1	271	Bottom Side	3790	0.06 3	3.45	21.60	21.17	1.10 4	0.07 0	/
			13 5	67	Bottom Side	3650	0.05 3	-3.68	21.60	21.07	1.13 0	0.06 0	/
SA N78	100 M	DFT_BP SK	1	271	Front side	3750	0.08 3	2.51	21.60	21.18	1.10 2	0.09 1	/
			13 5	67	Front side	3750	0.06 7	2.82	21.60	21.04	1.13 8	0.07 6	/
			1	271	Back Side	3750	0.09 1	0.55	21.60	21.18	1.10 2	0.10 0	/
			13 5	67	Back Side	3750	0.07 6	1.44	21.60	21.04	1.13 8	0.08 6	/
			1	271	Left Side	3750	0.01 5	0.32	21.60	21.18	1.10 2	0.01 7	/
			13 5	67	Left Side	3750	0.01 3	2.30	21.60	21.04	1.13 8	0.01 5	/
			1	271	Right Side	3750	0.05 9	2.77	21.60	21.18	1.10 2	0.06 5	/
			13 5	67	Right Side	3750	0.05 1	-0.15	21.60	21.04	1.13 8	0.05 8	/
			1	271	Bottom Side	3750	0.12 5	0.84	21.60	21.18	1.10 2	0.13 8	108
			13 5	67	Bottom Side	3750	0.10 5	3.14	21.60	21.04	1.13 8	0.11 9	/



Band	Mode	Max SAR	WIFI MIMO
		(W/Kg)	
2.4G WLAN	802.11n-HT20	0.091	0.236
	802.11n-HT20	0.145	
5.2G WLAN	802.11ax-HE40	0.176	0.406
	802.11ax-HE40	0.230	
5.3G WLAN	802.11ax-HE40	0.172	0.454
	802.11ax-HE40	0.282	
5.6G WLAN	802.11ax-HE40	0.248	0.719
	802.11ax-HE40	0.471	
5.8G WLAN	802.11ax-HE20 Back side	0.170	0.358
	802.11ax-HE20 Back side	0.188	
	802.11ax-HE20 Right side	0.342	0.679
	802.11ax-HE20 Right side	0.337	
	802.11ax-HE20 Bottom side	0.063	0.124
	802.11ax-HE20 Bottom side	0.061	
	802.11ax-HE20	0.370	0.734
	802.11ax-HE20	0.364	

Band	Mode	Max SAR	NSA N77+B5
		(W/Kg)	
NSA N77+B5	SA N77	0.179	0.359
	LTE B5	0.180	

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.
SA N77	100M	DFT_QPSK	1	271	Front side	3790	0.104	-2.51	21.60	21.17	1.104	0.115	/
			135	67	Front side	3650	0.084	-1.10	21.60	21.07	1.130	0.095	/
			1	271	Back Side	3790	0.060	-0.33	21.60	21.17	1.104	0.066	/
			135	67	Back Side	3650	0.053	-1.95	21.60	21.07	1.130	0.060	/
			1	271	Left Side	3790	0.024	-0.84	21.60	21.17	1.104	0.026	/
			135	67	Left Side	3650	0.021	0.34	21.60	21.07	1.130	0.024	/
			1	271	Right Side	3790	0.064	-1.51	21.60	21.17	1.104	0.071	/
			135	67	Right Side	3650	0.052	0.94	21.60	21.07	1.130	0.059	/
			1	271	Bottom Side	3790	0.063	-1.54	21.60	21.17	1.104	0.070	/
			135	67	Bottom Side	3650	0.053	-2.23	21.60	21.07	1.130	0.060	/
LTE Band 5	10M	QPSK	1	0	Front side	844	0.107	-3.27	24.60	24.31	1.069	0.114	/
			25	24	Front side	836.5	0.092	-1.49	23.70	23.38	1.076	0.099	/
			1	0	Back Side	844	0.125	-3.99	24.60	24.31	1.069	0.134	/
			25	24	Back Side	836.5	0.103	-3.92	23.70	23.38	1.076	0.111	/



			1	0	Left Side	844	0.025	2.15	24.60	24.31	1.06 9	0.02 7	/
			25	24	Left Side	836 .5	0.022	-3.51	23.70	23.38	1.07 6	0.02 4	/
			1	0	Right Side	844	0.023	-3.52	24.60	24.31	1.06 9	0.02 5	/
			25	24	Right Side	836 .5	0.018	-2.08	23.70	23.38	1.07 6	0.01 9	/
			1	0	Bottom Side	844	0.168	3.64	24.60	24.31	1.06 9	0.18 0	60
			25	24	Bottom Side	836 .5	0.139	-1.43	23.70	23.38	1.07 6	0.15 0	/

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	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 25	20M	QPSK	1	0	Bottom Side	1882.5	0.794	2.49	24.60	24.26	1.081	0.859
			1	0	Bottom Side	1905	0.724	3.69	24.40	24.05	1.084	0.785
SA N2	20M	QPSK	1	104	Bottom Side	1860	0.775	2.52	23.00	22.31	1.172	0.908
			1	104	Bottom Side	1880	0.782	1.31	23.00	22.54	1.112	0.869
			1	104	Bottom Side	1900	0.821	-1.12	23.00	22.57	1.104	0.906
SA N25	20M	QPSK	36	25	Front side	1882.5	0.718	0.47	23.00	22.44	1.138	0.817
			36	25	Front side	1905	0.766	2.13	23.00	22.55	1.109	0.850
			1	104	Back Side	1860	0.707	-0.52	22.60	22.28	1.076	0.761
			1	104	Back Side	1882.5	0.753	2.51	22.60	22.45	1.035	0.779
			1	104	Back Side	1905	0.746	2.57	22.60	22.30	1.072	0.799
			36	25	Back Side	1860	0.806	-0.89	23.00	22.33	1.167	0.940
			36	25	Back Side	1882.5	0.814	-3.00	23.00	22.44	1.138	0.926
			36	25	Back Side	1905	0.873	0.02	23.00	22.55	1.109	0.968
			100	0	Back Side	1882.5	0.722	-2.88	22.50	22.00	1.122	0.810
			100	0	Back Side	1905	0.774	-1.43	22.50	22.30	1.047	0.810
			1	104	Bottom Side	1860	0.920	0.49	22.60	22.28	1.076	0.990
			1	104	Bottom Side	1882.5	1.018	1.01	22.60	22.45	1.035	1.054
			1	104	Bottom Side	1905	0.912	3.47	22.60	22.30	1.072	0.977
			36	25	Bottom Side	1860	1.046	1.98	23.00	22.33	1.167	1.220
			36	25	Bottom Side	1882.5	1.109	-3.83	23.00	22.44	1.138	1.262
			36	25	Bottom Side	1905	1.158	2.44	23.00	22.55	1.109	1.284
			100	0	Bottom Side	1860	0.888	-3.55	22.50	21.71	1.199	1.065
			100	0	Bottom Side	1882.5	0.931	3.85	22.50	22.00	1.122	1.045



			100	0	Bottom Side	1905	1.020	0.49	22.50	22.30	1.047	1.068
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12.4 Repeated SAR measurement

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 25	20M	QPSK	1	0	Bottom Side	1882.5	0.807	0.794	1.016
			1	0	Bottom Side	1905	0.758	0.724	1.047
SA N2	20M	QPSK	1	104	Bottom Side	1860	0.783	0.775	1.011
			1	104	Bottom Side	1880	0.810	0.782	1.036
			1	104	Bottom Side	1900	0.834	0.821	1.016
SA N25	20M	QPSK	36	25	Front side	1882.5	0.735	0.718	1.023
			36	25	Front side	1905	0.771	0.766	1.007
			1	104	Back Side	1860	0.732	0.707	1.036
			1	104	Back Side	1882.5	0.777	0.753	1.032
			1	104	Back Side	1905	0.751	0.746	1.007
			36	25	Back Side	1860	0.812	0.806	1.007
			36	25	Back Side	1882.5	0.830	0.814	1.019
			36	25	Back Side	1905	0.878	0.873	1.006
			100	0	Back Side	1882.5	0.747	0.722	1.034
			100	0	Back Side	1905	0.782	0.774	1.010
			1	104	Bottom Side	1860	0.924	0.920	1.004
			1	104	Bottom Side	1882.5	1.064	1.018	1.045
			1	104	Bottom Side	1905	0.957	0.912	1.049
			36	25	Bottom Side	1860	1.055	1.046	1.009
			36	25	Bottom Side	1882.5	1.125	1.109	1.015
			36	25	Bottom Side	1905	1.203	1.158	1.038
			100	0	Bottom Side	1860	0.922	0.888	1.038
			100	0	Bottom Side	1882.5	0.969	0.931	1.041
			100	0	Bottom Side	1905	1.030	1.020	1.010

Note:

1. Per KDB 865664 D01, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥ 0.8 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 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 ≥ 1.45 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 + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
	2. WCDMA + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
	3. LTE + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
	4. NR SA + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
	5. NSA + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
	1. GSM + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
Body	2. WCDMA + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
	3. LTE + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
	4. NR SA + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
	5. NSA + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
	1. GSM + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC
	2. WCDMA + Bluetooth + 2.4GHz WLAN/5G WLAN+NFC

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) 0.4W/Kg for 1-g SAR and 1.0W/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			
NFC	Head	-33	0.000501	5	0.01356	0.0000016
	Body			5	0.01356	0.0000016

Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + Bluetooth + 2.4G WLAN + NFC	Head	GSM	0.315	0.623
		NFC	0.0000016	
		Bluetooth	0.114	
		2.4G WLAN	0.194	
	Body	GSM	0.679	1.454
		NFC	0.0000016	
		Bluetooth	0.254	
		2.4G WLAN	0.521	
GSM + Bluetooth + 5G WLAN+ NFC	Head	GSM	0.315	1.242
		NFC	0.0000016	
		Bluetooth	0.114	
		5G WLAN	0.813	
	Body Back Side	GSM	0.388	1.000
		NFC	0.0000016	
		Bluetooth	0.254	
		5G WLAN	0.358	
	Body Right Side	GSM	0.333	1.065
		NFC	0.0000016	
		Bluetooth	0.053	
		5G WLAN	0.679	
	Body Bottom Side	GSM	0.679	0.844
		NFC	0.0000016	
		Bluetooth	0.041	
		5G WLAN	0.124	
WCDMA + 2.4G WLAN + NFC	Head	WCDMA	0.266	0.574
		NFC	0.0000016	
		Bluetooth	0.114	
		2.4G WLAN	0.194	
	Body	WCDMA	0.784	1.559
		NFC	0.0000016	
		Bluetooth	0.254	
		2.4G WLAN	0.521	
WCDMA + 5G WLAN+ NFC	Head	WCDMA	0.266	1.193
		NFC	0.0000016	
		Bluetooth	0.114	
		5G WLAN	0.813	
	Body Back Side	WCDMA	0.374	0.986
		NFC	0.0000016	
		Bluetooth	0.254	
		5G WLAN	0.358	
	Body Right Side	WCDMA	0.229	0.961



		NFC	0.0000016	
		Bluetooth	0.053	
		5G WLAN	0.679	
	Body Bottom Side	WCDMA	0.784	0.949
		NFC	0.0000016	
		Bluetooth	0.041	
		5G WLAN	0.124	
LTE + 2.4G WLAN + NFC	Head	LTE	0.388	0.696
		NFC	0.0000016	
		Bluetooth	0.114	
		2.4G WLAN	0.194	
	Body	LTE	0.873	1.394
		NFC	0.0000016	
		Bluetooth	0.254	
		2.4G WLAN	0.521	
LTE + 5G WLAN+ NFC	Head	LTE	0.388	1.315
		NFC	0.0000016	
		Bluetooth	0.114	
		5G WLAN	0.813	
	Body Back Side	LTE	0.639	1.251
		NFC	0.0000016	
		Bluetooth	0.254	
		5G WLAN	0.358	
	Body Right Side	LTE	0.121	0.853
		NFC	0.0000016	
		Bluetooth	0.053	
		5G WLAN	0.679	
	Body Bottom Side	LTE	0.873	1.038
		NFC	0.0000016	
		Bluetooth	0.041	
		5G WLAN	0.124	
NR SA + 2.4G WLAN + NFC	Head	NR SA	0.968	1.499
		NFC	0.0000016	
		Bluetooth	0.254	
		2.4G WLAN	0.277	
	Body Back Side	NR SA	0.968	1.239
		NFC	0.0000016	
		Bluetooth	0.053	
		2.4G WLAN	0.218	
	Body Right Side	NR SA	0.185	0.406
		NFC	0.0000016	
		Bluetooth	0.041	
		2.4G WLAN	0.180	
	Body Bottom Side	NR SA	1.325	1.406
		NFC	0.0000016	
		Bluetooth	0.041	
		2.4G WLAN	0.040	
NR SA + 5G WLAN+ NFC	Head	NR SA	0.523	1.450
		NFC	0.0000016	
		Bluetooth	0.114	



	Body Back Side	5G WLAN	0.813	1.580
		NR SA	0.968	
		NFC	0.0000016	
		Bluetooth	0.254	
		5G WLAN	0.358	
	Body Right Side	NR SA	0.185	0.917
		NFC	0.0000016	
		Bluetooth	0.053	
		5G WLAN	0.679	
	Body Bottom Side	NR SA	1.325	1.490
		NFC	0.0000016	
		Bluetooth	0.041	
		5G WLAN	0.124	
NSA + 2.4G WLAN + NFC	Head	NSA	0.285	0.593
		NFC	0.0000016	
		Bluetooth	0.114	
		2.4G WLAN	0.194	
	Body	NSA	0.359	1.134
		NFC	0.0000016	
		Bluetooth	0.254	
		2.4G WLAN	0.521	
NSA + 5G WLAN+ NFC	Head	NSA	0.285	1.212
		NFC	0.0000016	
		Bluetooth	0.114	
		5G WLAN	0.813	
	Body	NSA	0.359	1.347
		NFC	0.0000016	
		Bluetooth	0.254	
		5G WLAN	0.734	



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 DIP2G300-644	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
3700MHz Dipole	MVG	DIP3G700	SN 06/22 DIP3G700-648	2025.05.21	2028.05.20
5000MHz Dipole	MVG	DIP5G000	SN 06/22 DIP5G000-653	2025.05.22	2028.05.21
E-Field Probe	MVG	SSE2	0326-EPGO-431	2026.01.22	2027.01.21
Liquid Calibration Kit	MVG	OCPG 87	SN 06/22 OCPG87	2025.06.02 2026.05.28	2026.06.01 2027.05.27
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	R&S	ZVL	116184	2026.03.03	2027.03.02
Multi Meter	Keithley	DMM6500	4527252	2026.03.03	2027.03.02
Signal Generator	Keysight	N5182B	MY59100717	2026.03.03	2027.03.02
Wireless Communication Test Set	R&S	CMW500	137737	2026.03.02	2027.03.01
Power Sensor	R&S	Z11	116184	2026.03.03	2027.03.02
Electronic Temperature hygrometer	N/A	ST-W2318	N/A	2026.03.05	2027.03.04
Temperature hygrometer	N/A	TP101	N/A	2026.03.05	2027.03.04



Appendix A. System Validation Plots

System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

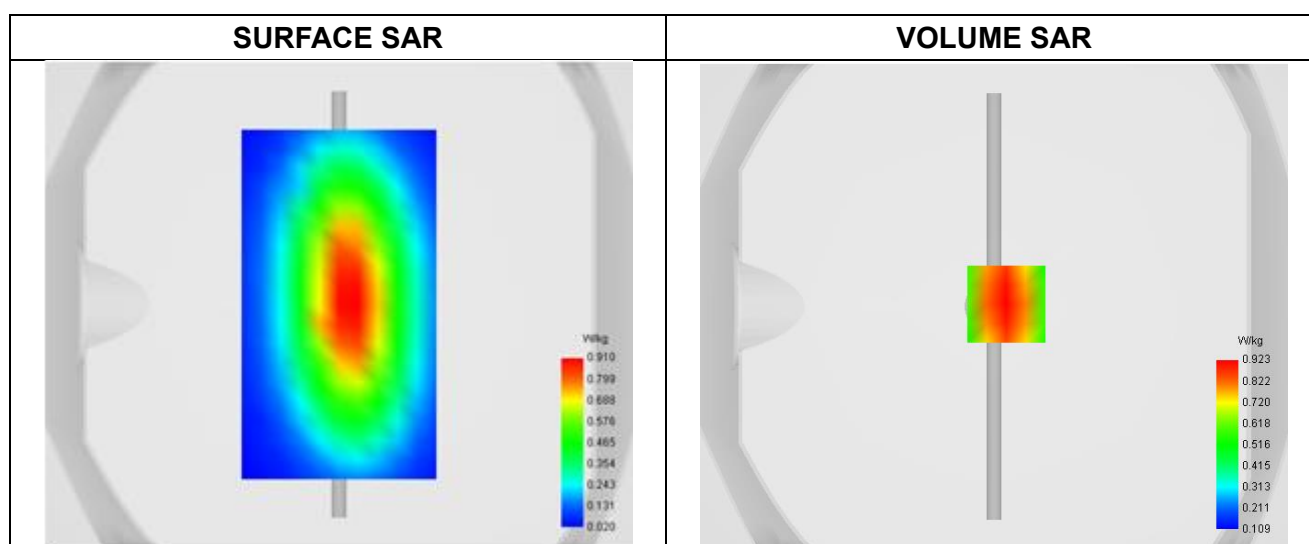
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-02-27

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	
Conductivity (S/m)	0.88
Probe	0326-EPGO-431
ConvF	0.71
Crest factor:	1:1

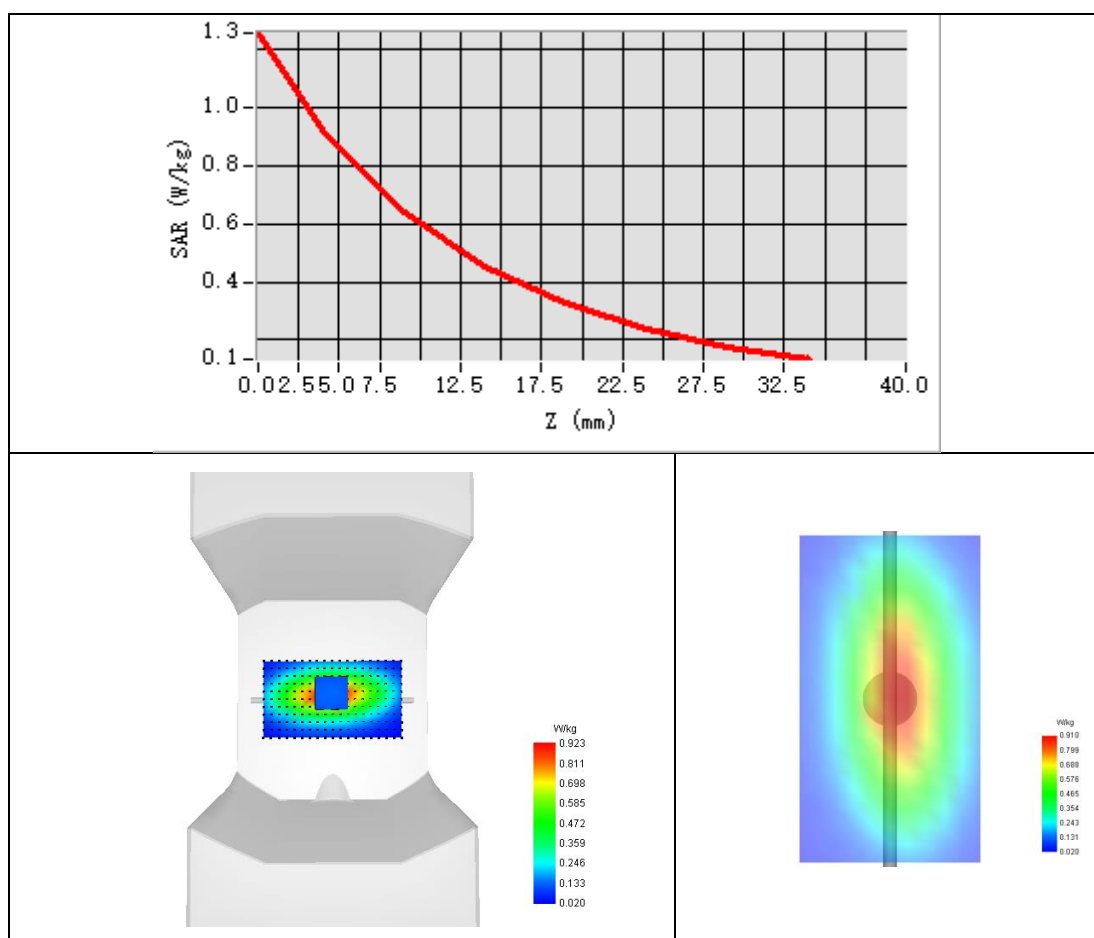


Maximum location: X=5.00, Y=1.00 ; SAR Peak: 1.25 W/kg

SAR 10g (W/Kg)	0.572
SAR 1g (W/Kg)	0.827



Z Axis Scan





System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

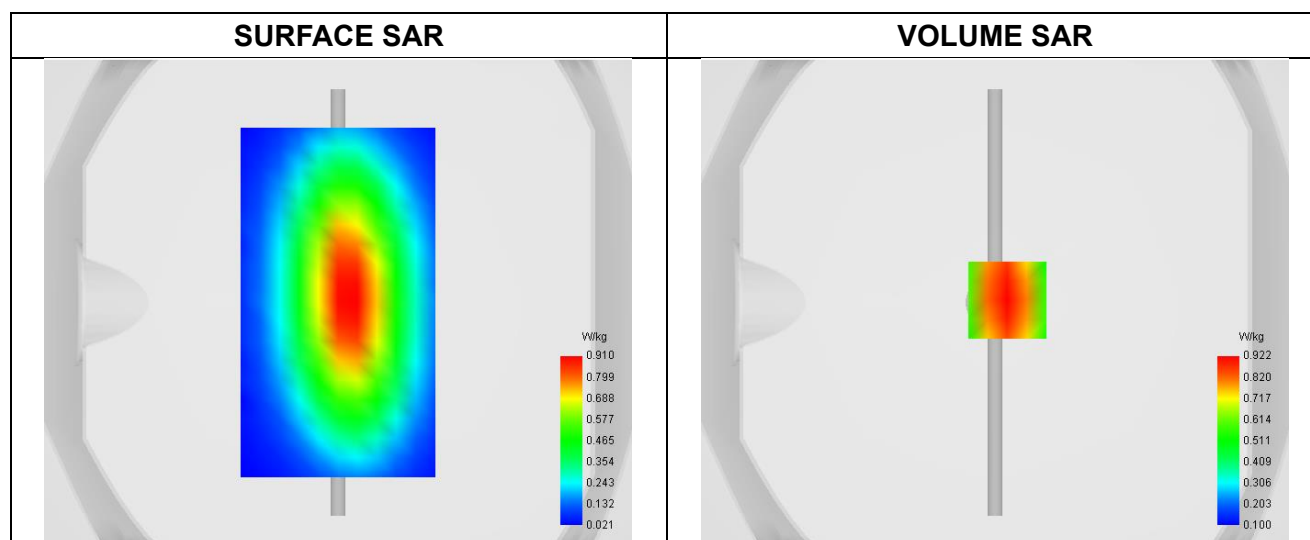
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-02-28

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.09
Conductivity (S/m)	0.88
Probe	0326-EPGO-431
ConvF	0.71
Crest factor:	1:1

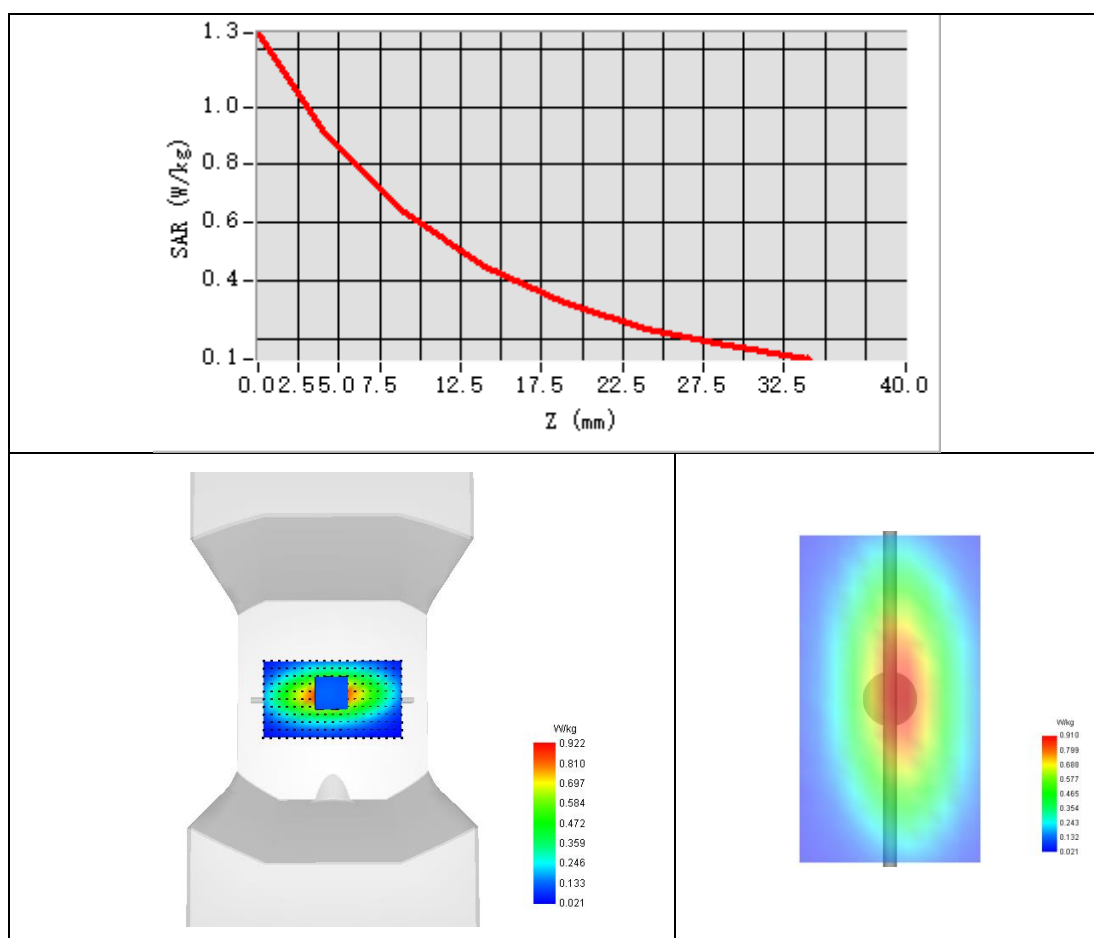


Maximum location: X=5.00, Y=1.00 ; SAR Peak: 1.25 W/kg

SAR 10g (W/Kg)	0.550
SAR 1g (W/Kg)	0.842



Z Axis Scan





System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

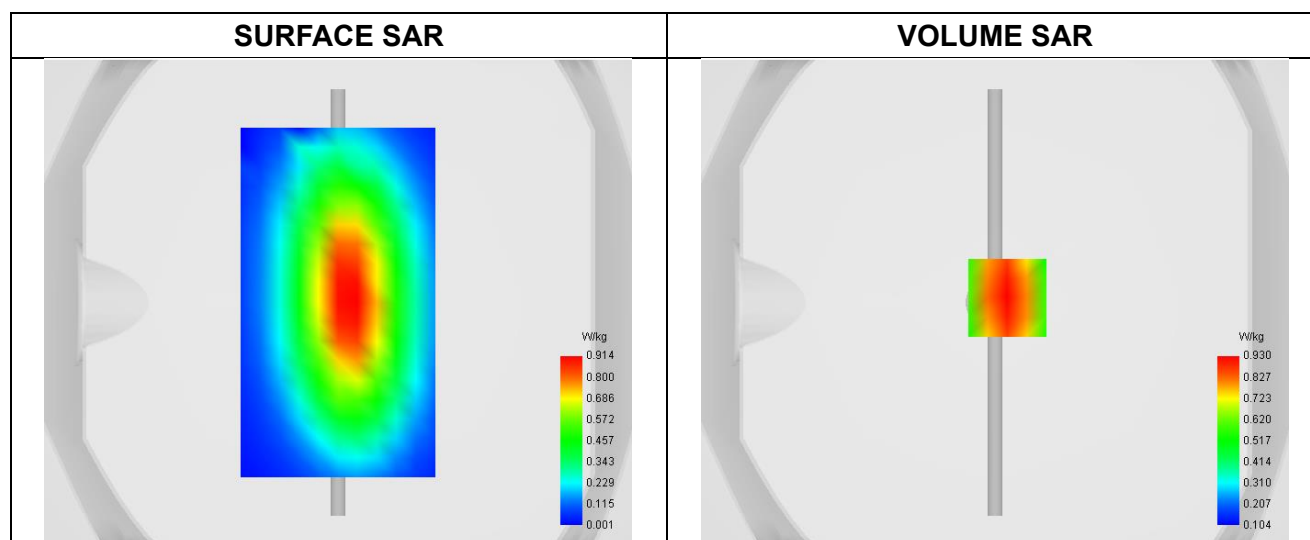
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-03-05

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.77
Conductivity (S/m)	0.85
Probe	0326-EPGO-431
ConvF	0.71
Crest factor:	1:1

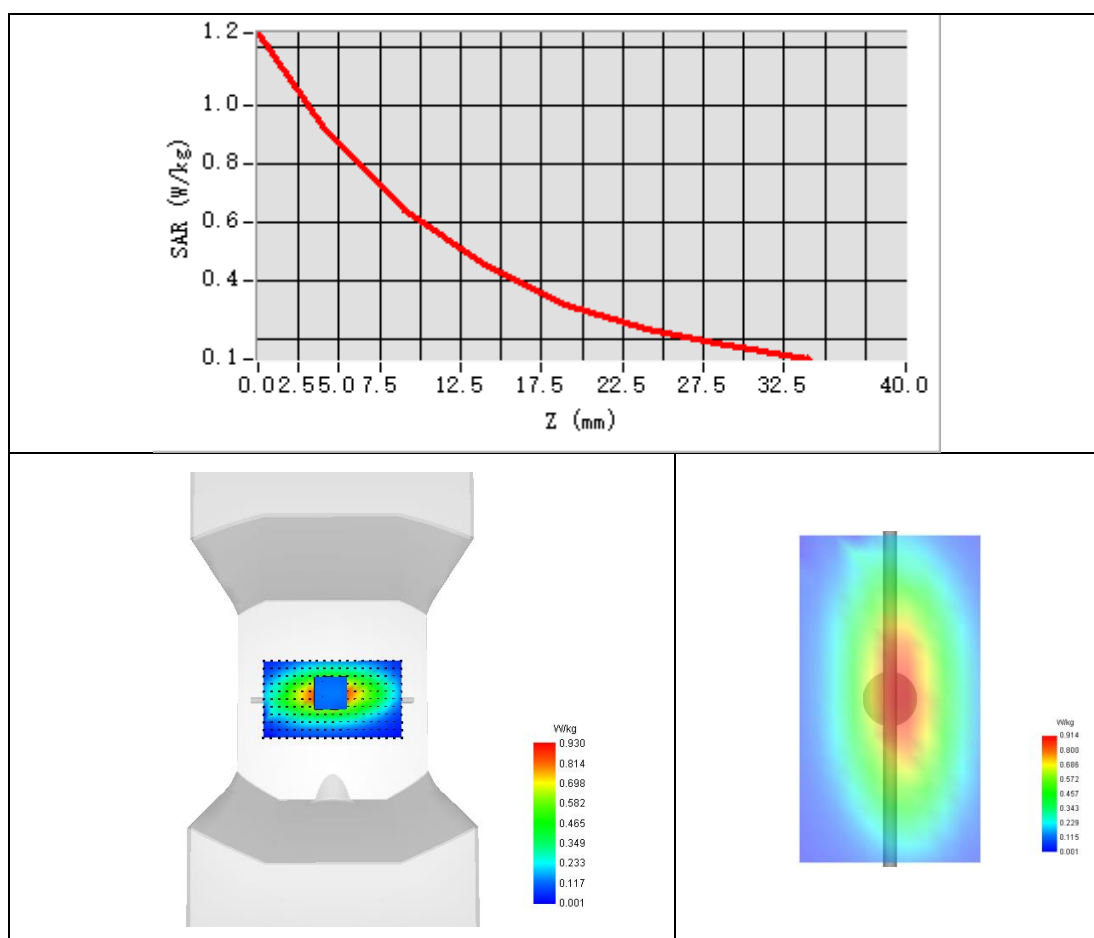


Maximum location: X=5.00, Y=2.00 ; SAR Peak: 1.26 W/kg

SAR 10g (W/Kg)	0.537
SAR 1g (W/Kg)	0.880



Z Axis Scan





System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

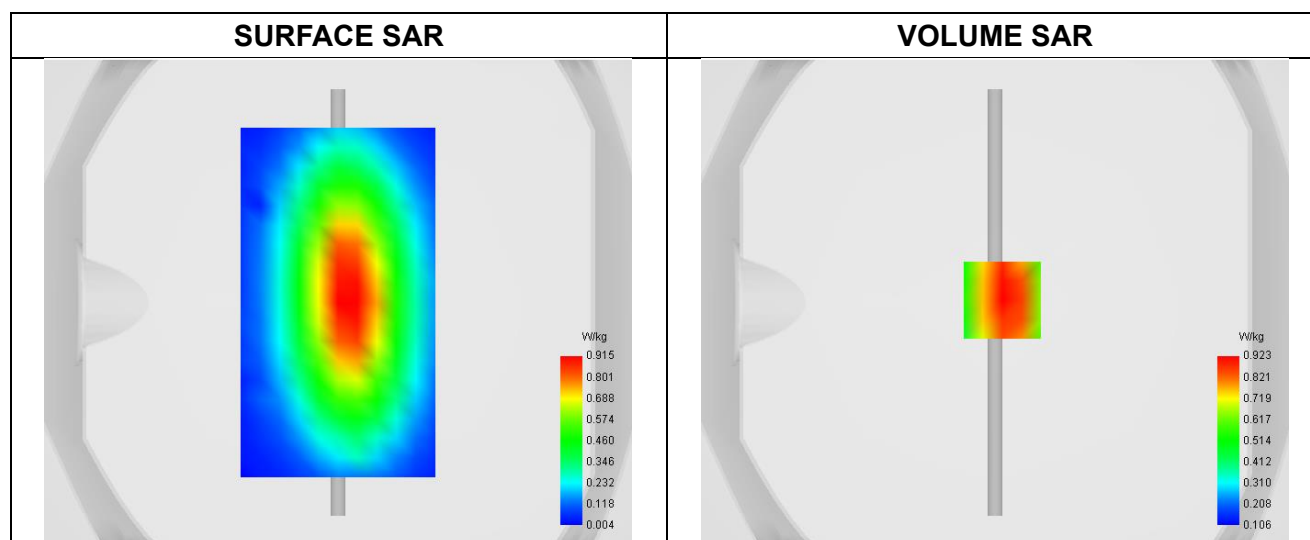
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-03-07

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.33
Conductivity (S/m)	0.92
Probe	0326-EPGO-431
ConvF	0.71
Crest factor:	1:1

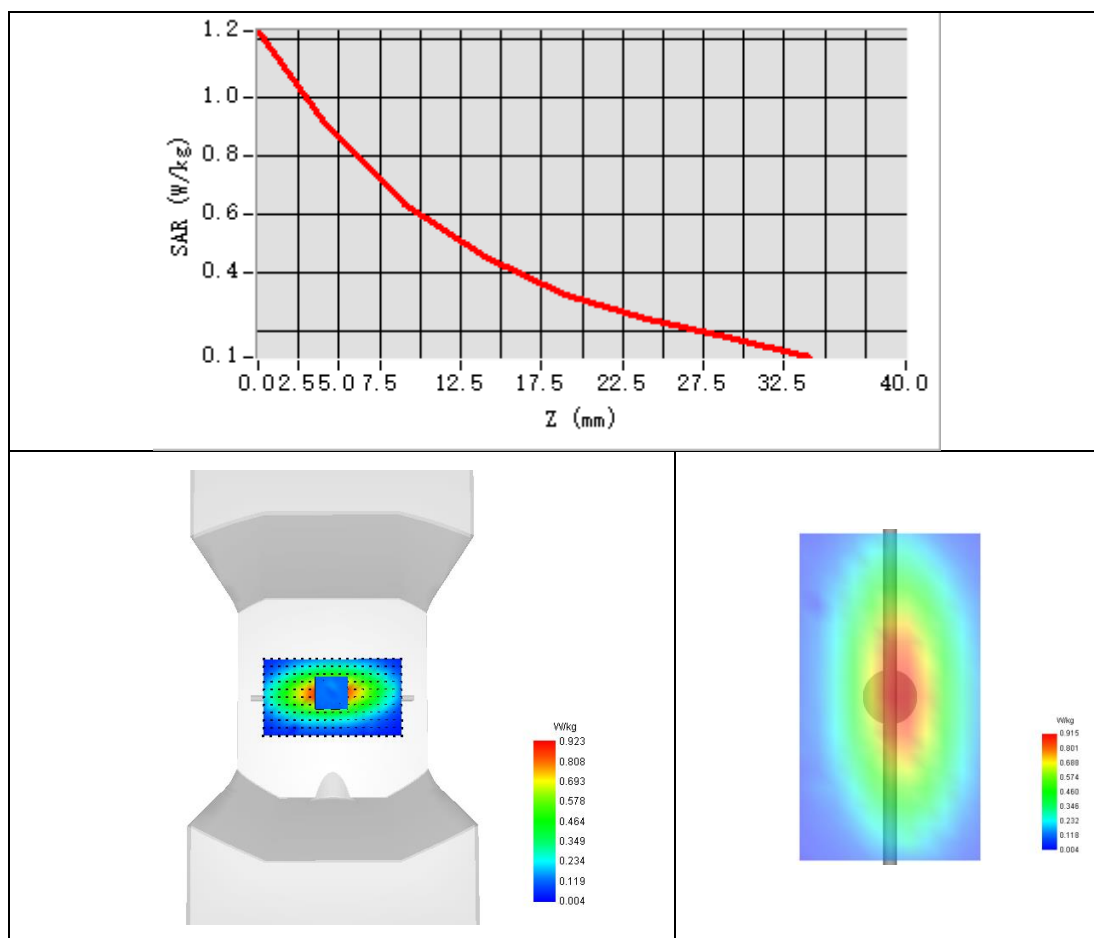


Maximum location: X=3.00, Y=1.00 ; SAR Peak: 1.26 W/kg

SAR 10g (W/Kg)	0.544
SAR 1g (W/Kg)	0.815



Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

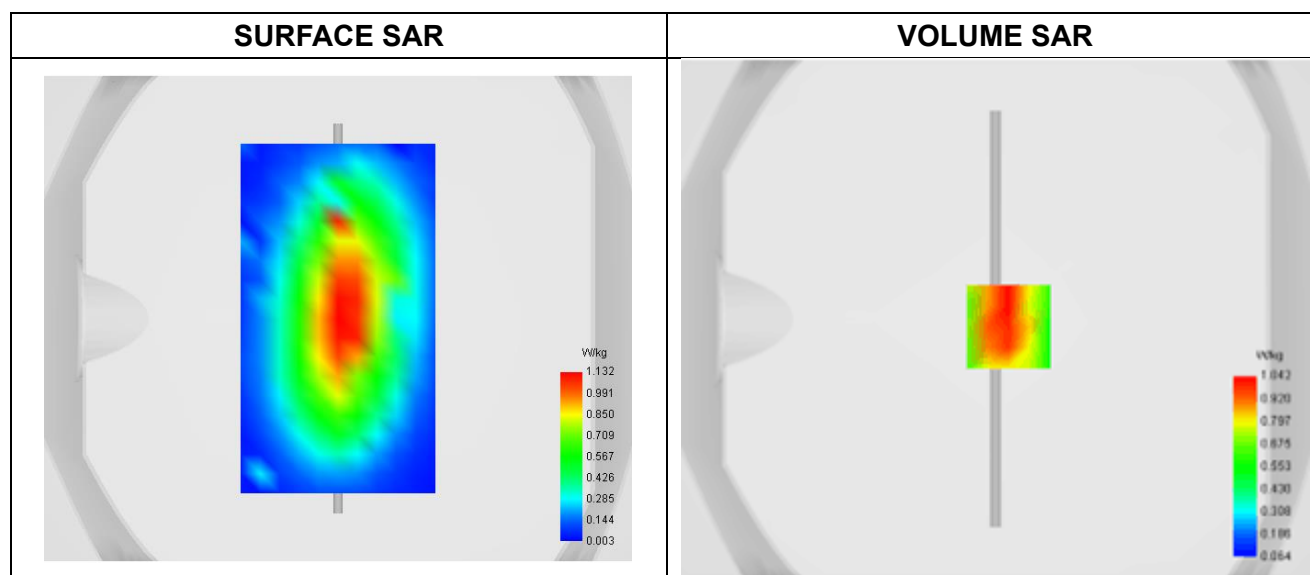
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-03-01

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	41.48
Conductivity (S/m)	0.87
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1

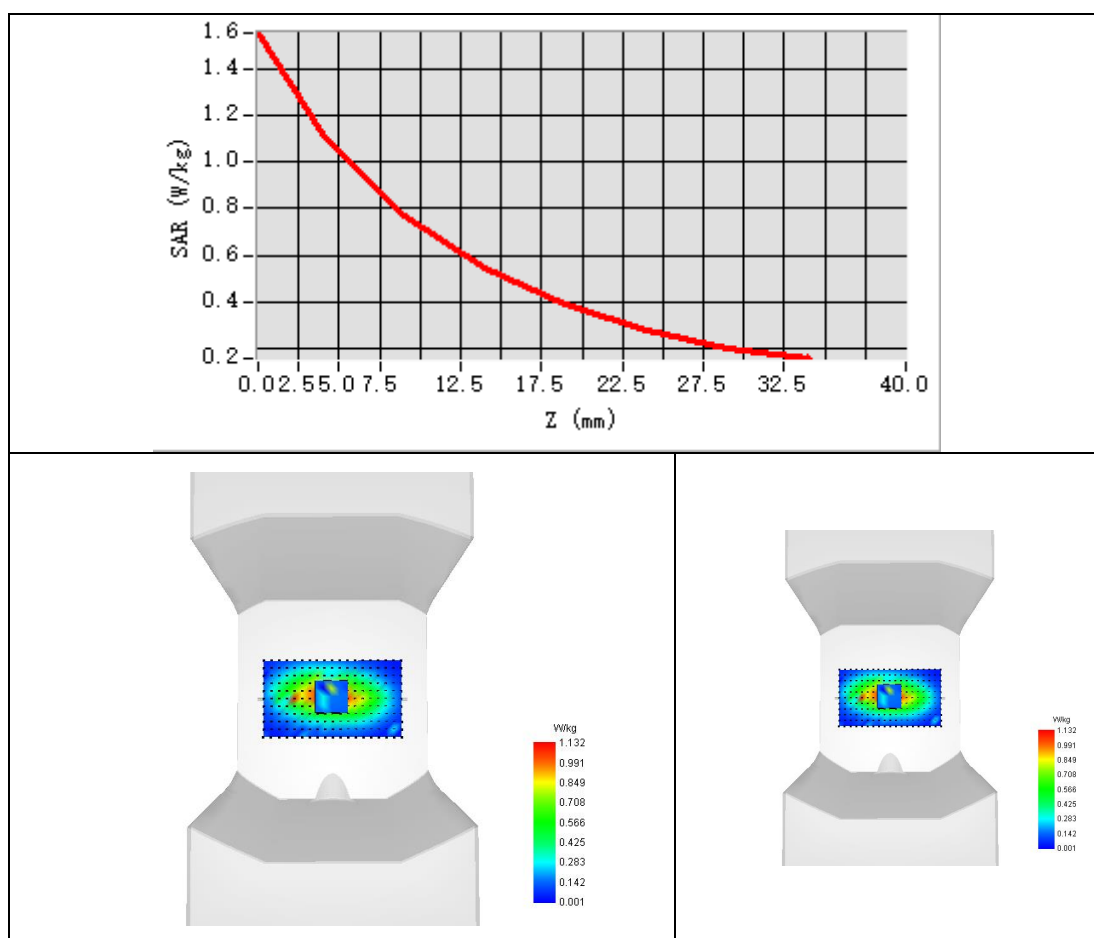


Maximum location: X=1.00, Y=1.00 ; SAR Peak: 1.69 W/kg

SAR 10g (W/Kg)	0.573
SAR 1g (W/Kg)	0.982



Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

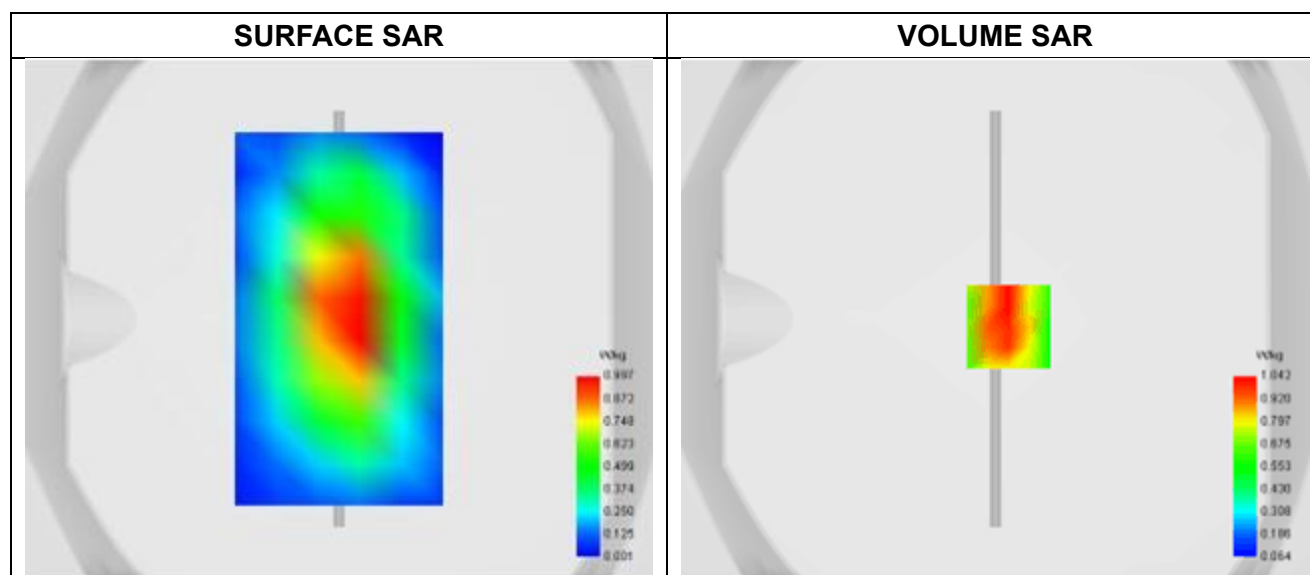
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-03-02

Experimental conditions.

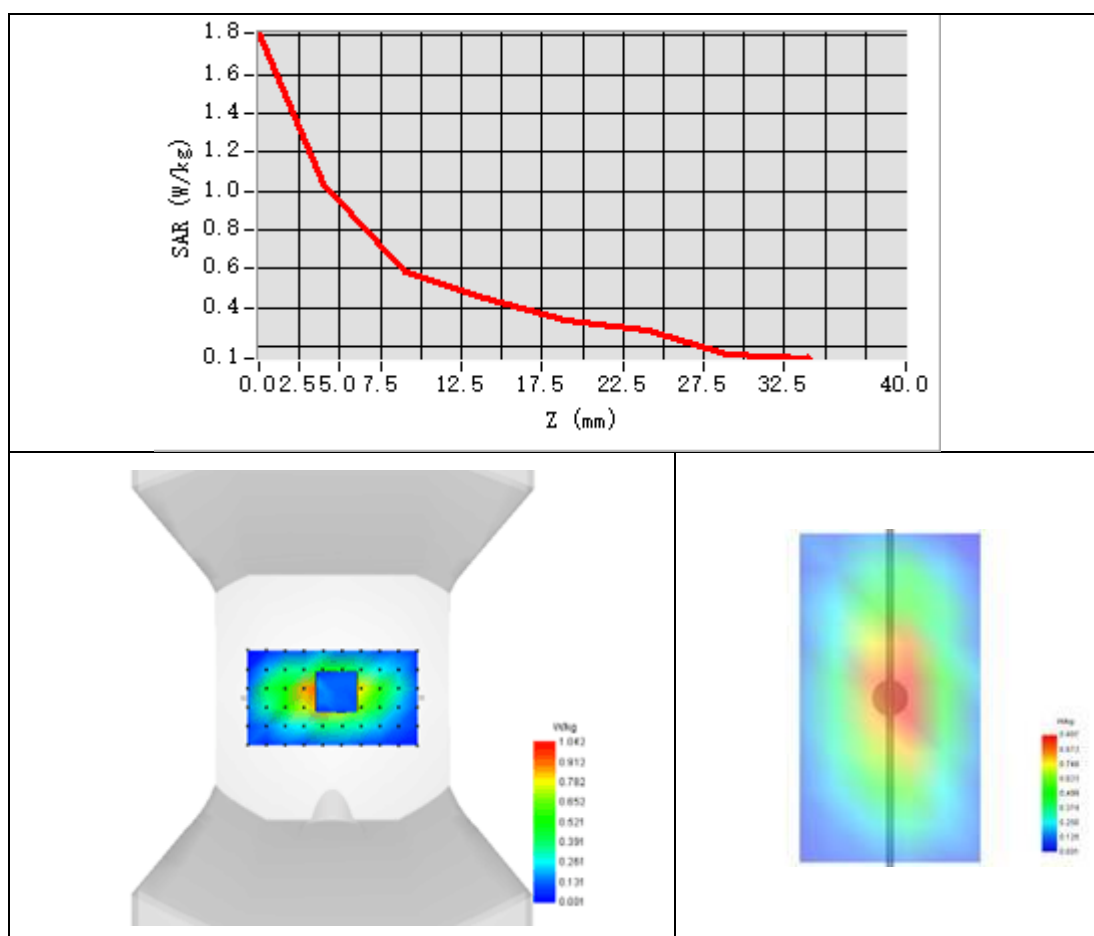
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	42.11
Conductivity (S/m)	0.93
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1



Maximum location: X=5.00, Y=5.00 ; SAR Peak: 1.45 W/kg

SAR 10g (W/Kg)	0.625
SAR 1g (W/Kg)	0.968

Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

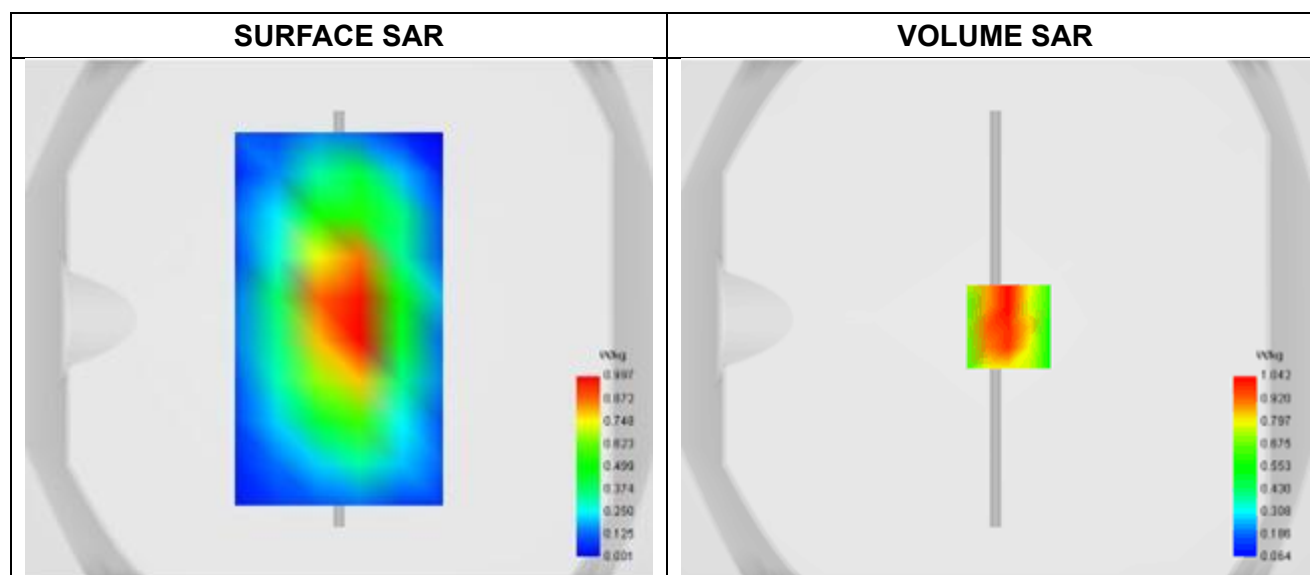
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-03-04

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	41.80
Conductivity (S/m)	0.92
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1

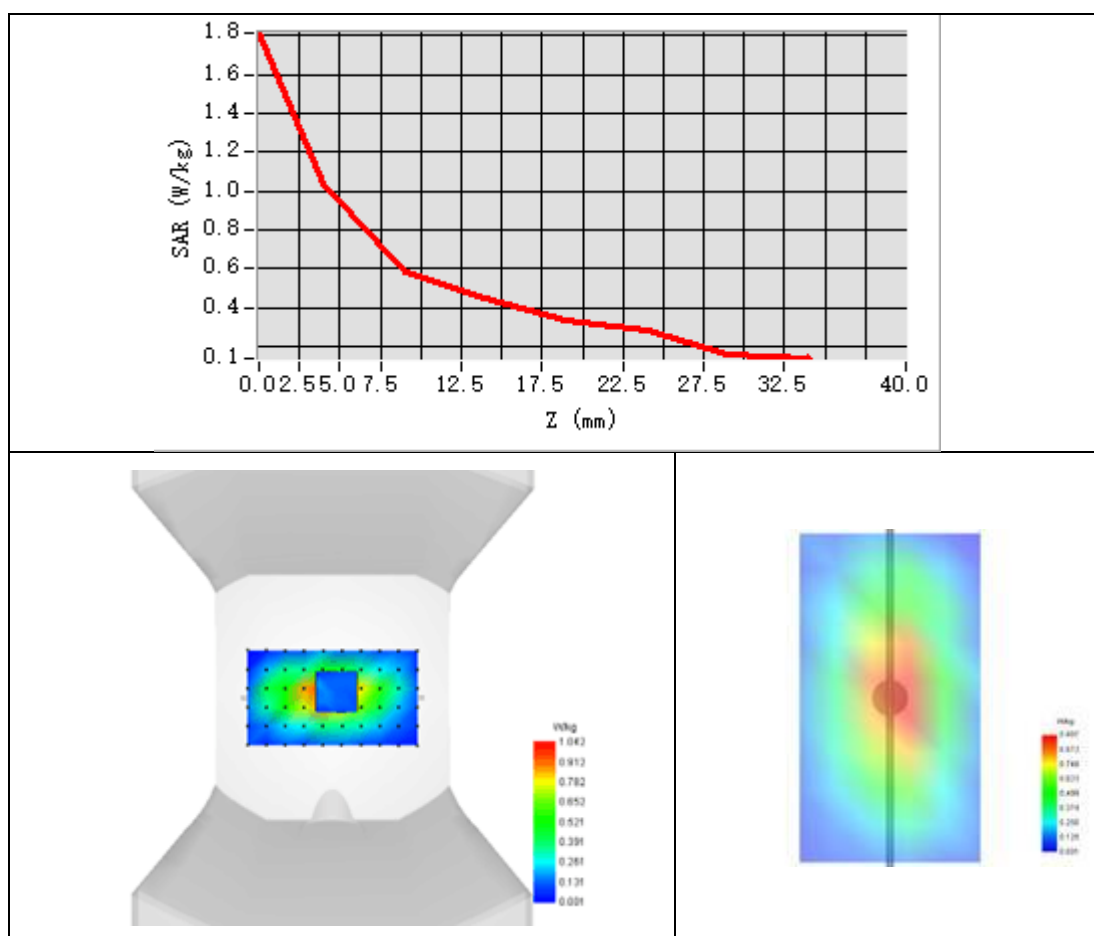


Maximum location: X=5.00, Y=5.00 ; SAR Peak: 1.45 W/kg

SAR 10g (W/Kg)	0.592
SAR 1g (W/Kg)	0.966



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

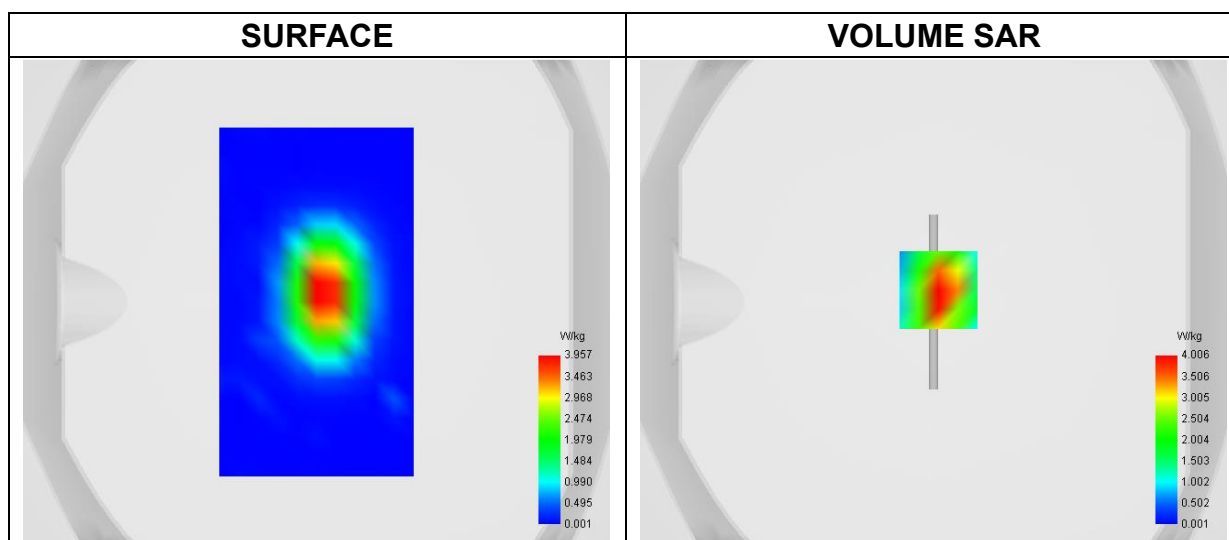
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-08

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.19
Conductivity (S/m)	1.41
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1

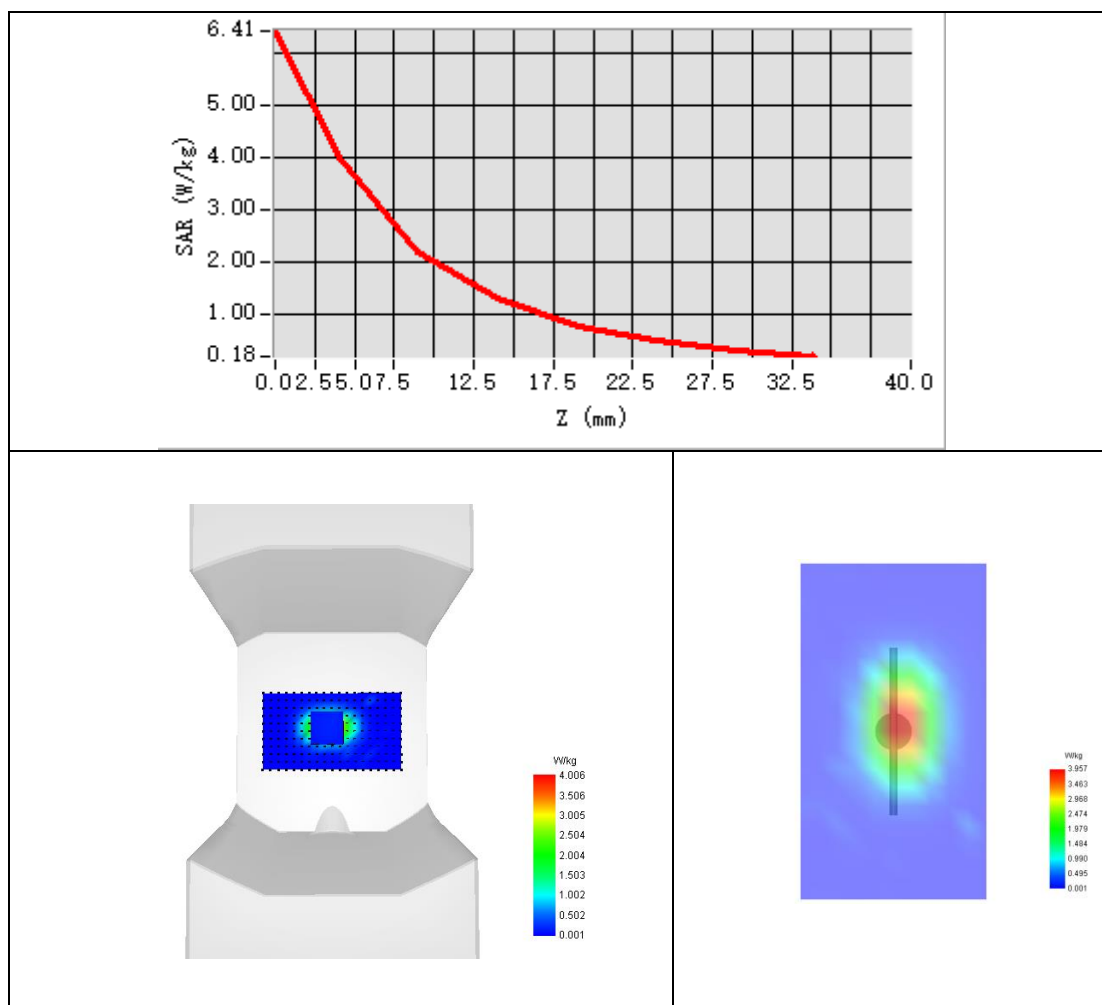


Maximum location: X=2.00, Y=5.00 ; SAR Peak: 6.66 W/kg

SAR 10g (W/Kg)	1.896
SAR 1g (W/Kg)	3.687



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

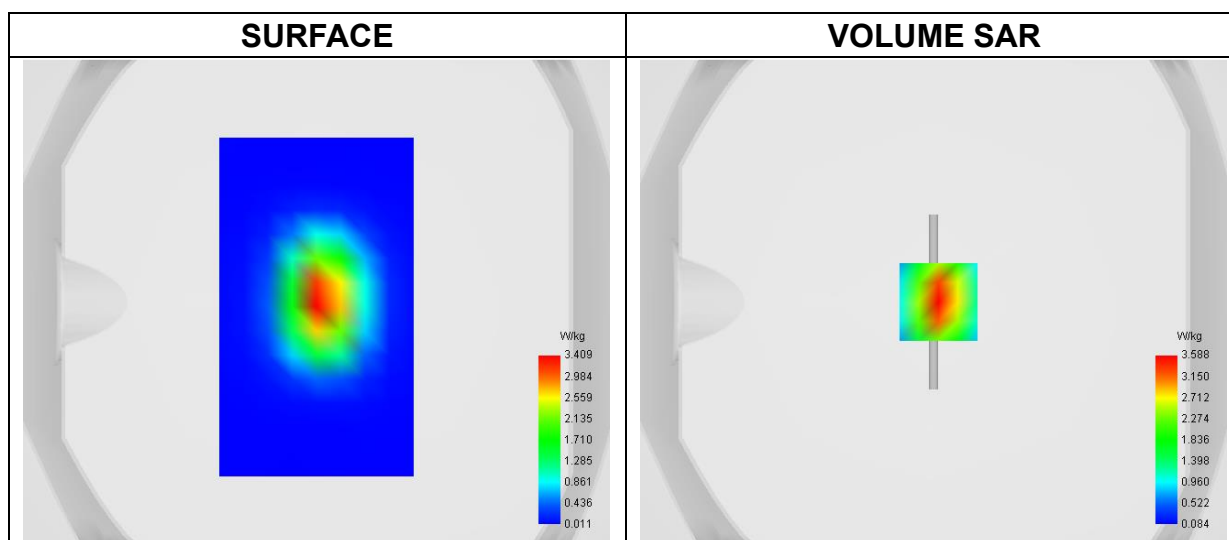
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-09

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.54
Conductivity (S/m)	1.39
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1

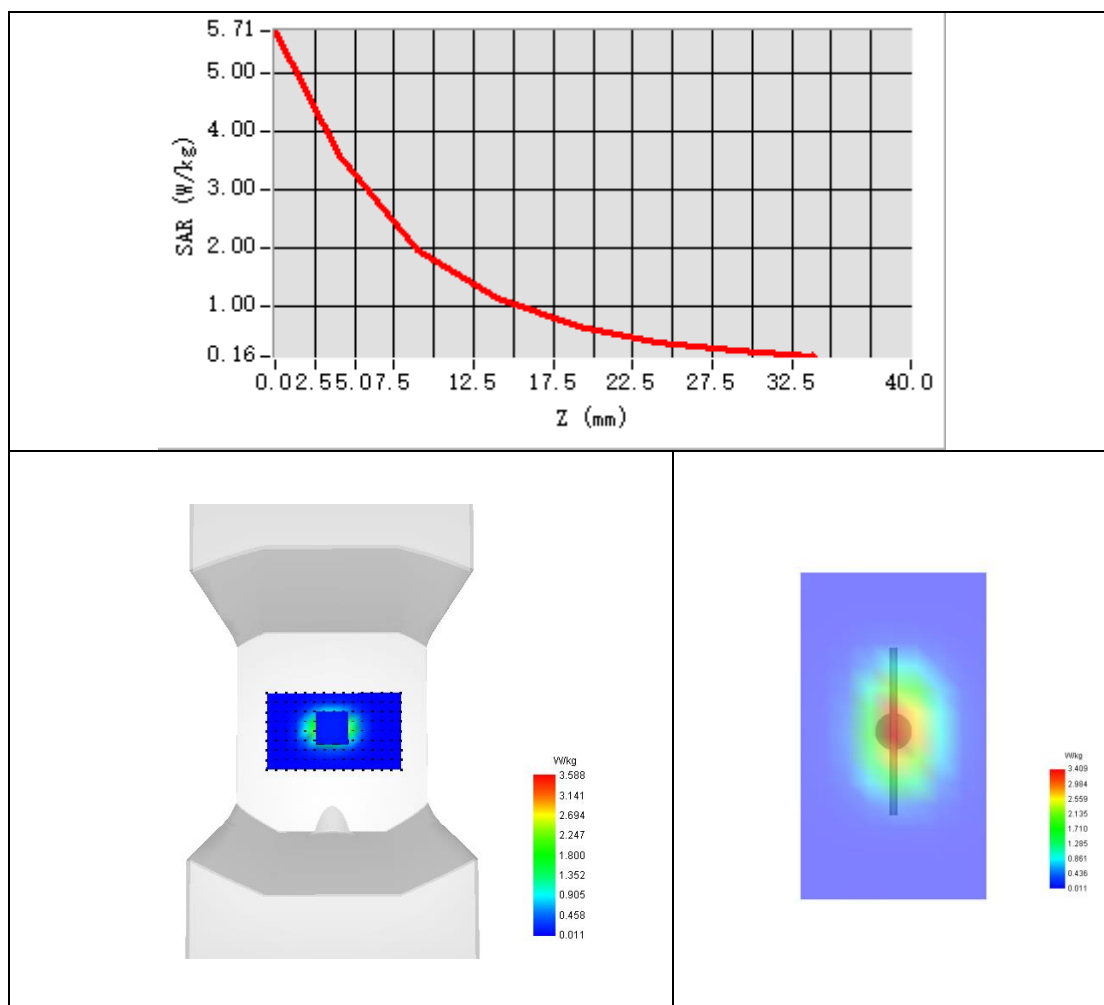


Maximum location: X=3.00, Y=3.00 ; SAR Peak: 6.84 W/kg

SAR 10g (W/Kg)	1.916
SAR 1g (W/Kg)	3.636



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

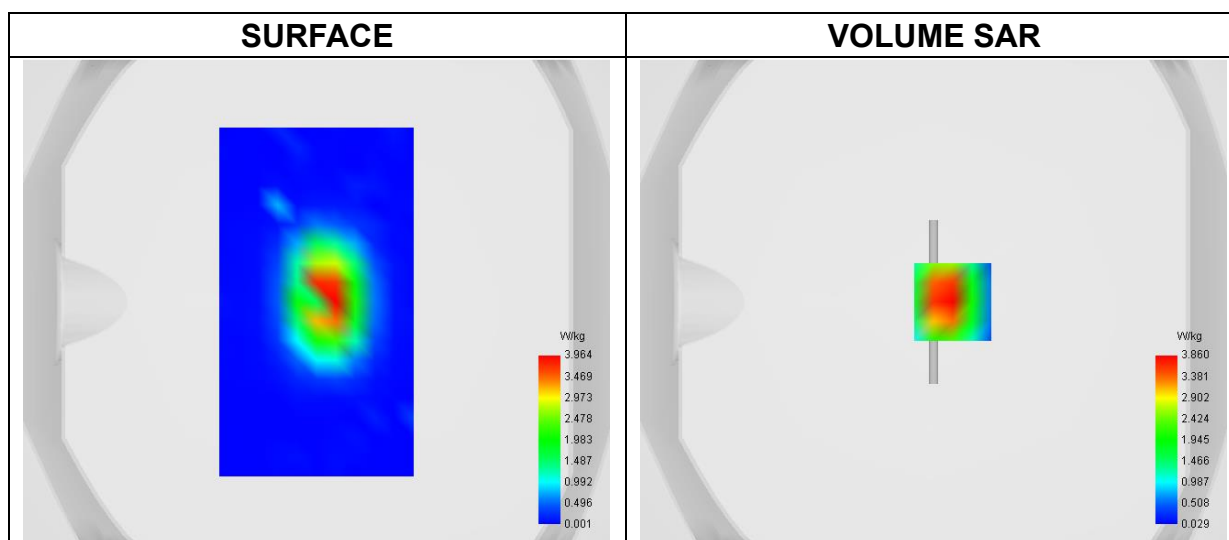
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-12

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.64
Conductivity (S/m)	1.41
Probe	0326-EPGO-431
ConvF	0.90
Crest factor:	1:1

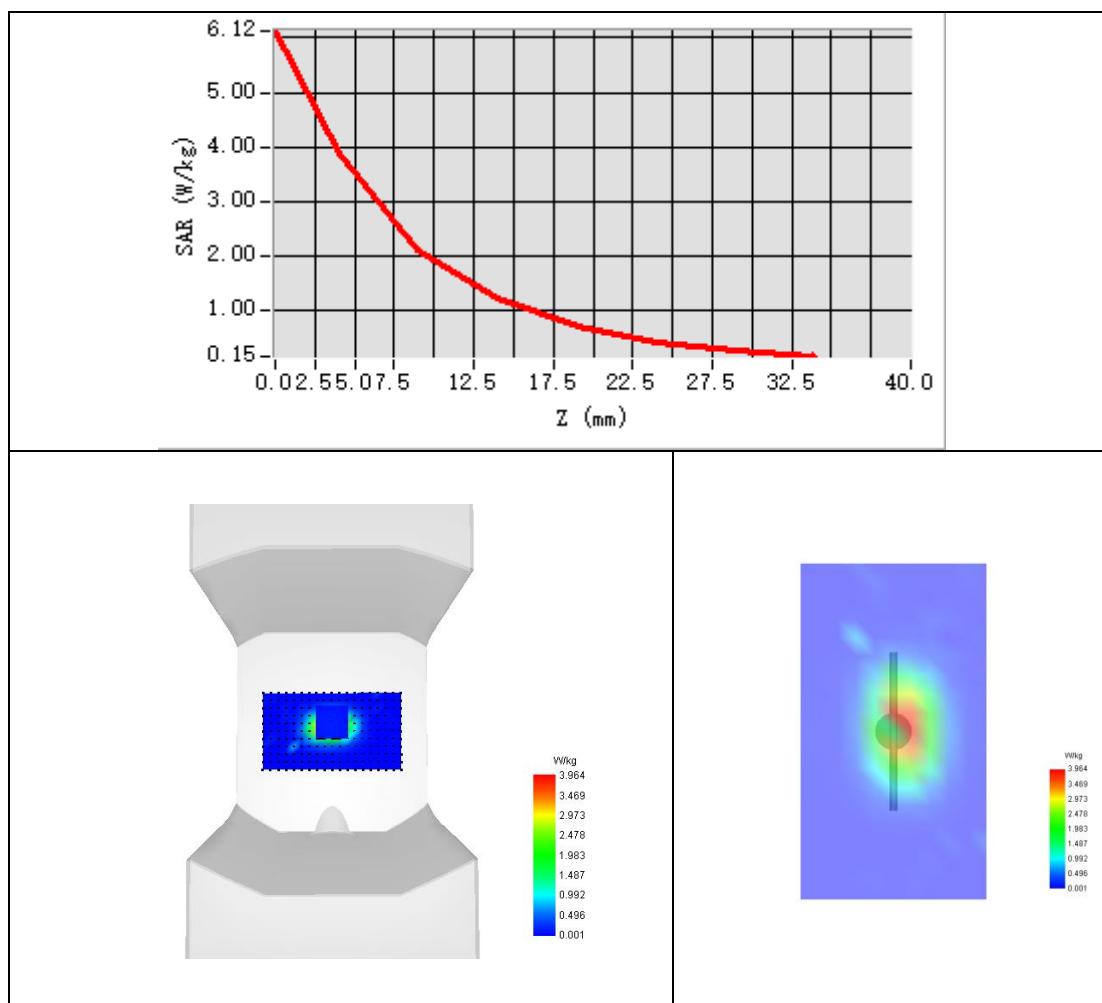


Maximum location: X=8.00, Y=0.00 ; SAR Peak: 6.54 W/kg

SAR 10g (W/Kg)	2.069
SAR 1g (W/Kg)	3.996



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

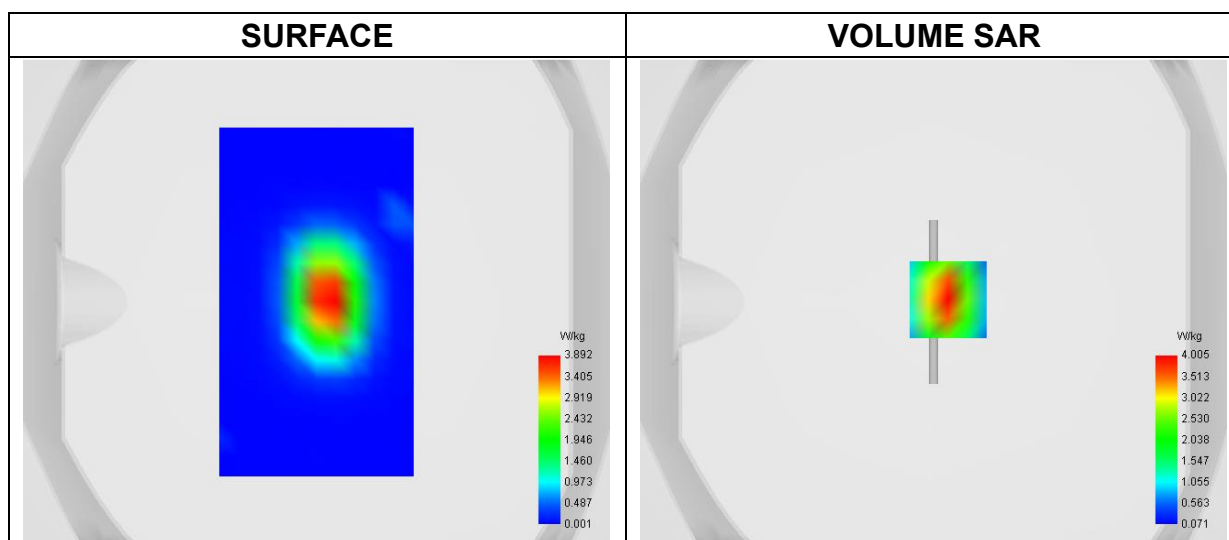
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-13

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.69
Conductivity (S/m)	1.41
Probe	0326-EPGO-431
ConvF	0.90
Crest factor:	1:1

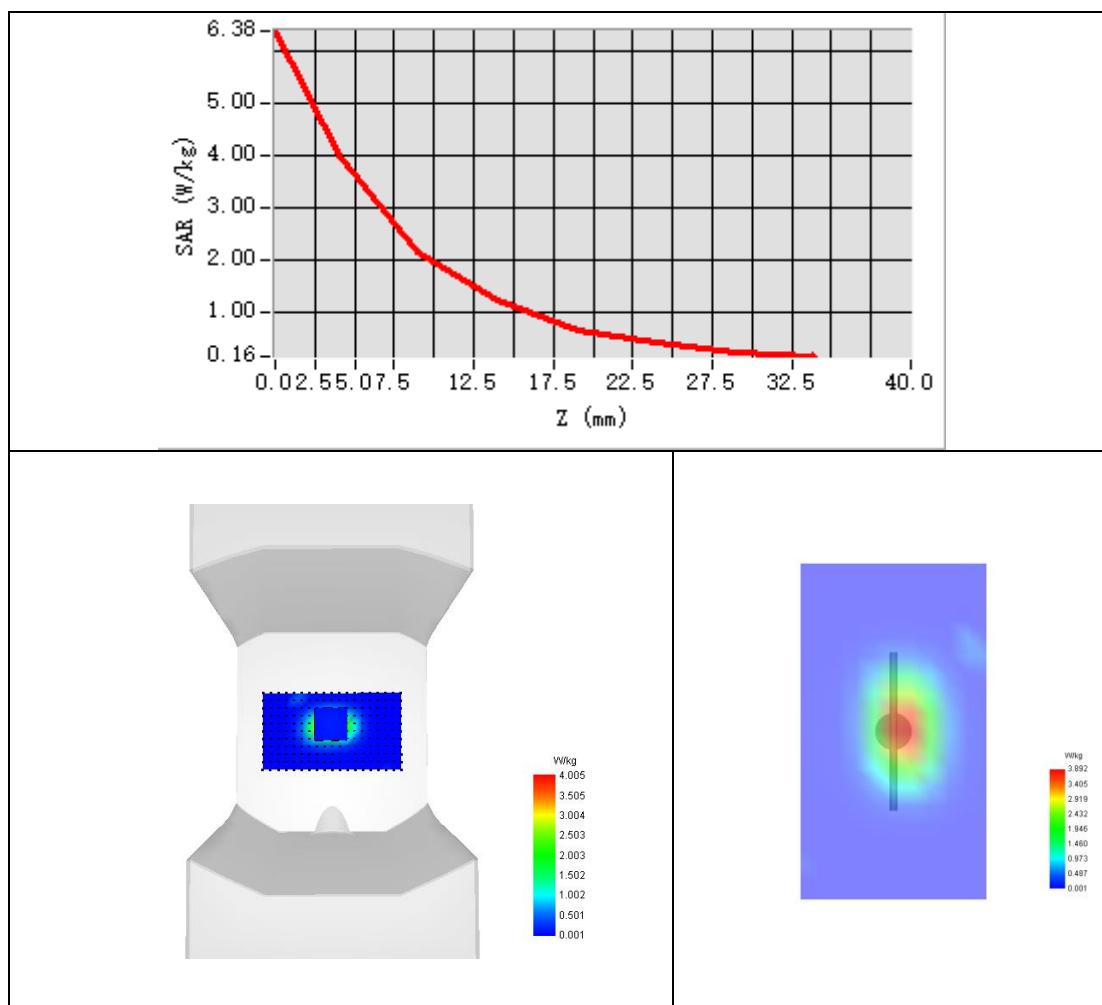


Maximum location: X=6.00, Y=1.00 ; SAR Peak: 6.45 W/kg

SAR 10g (W/Kg)	2.048
SAR 1g (W/Kg)	4.018



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

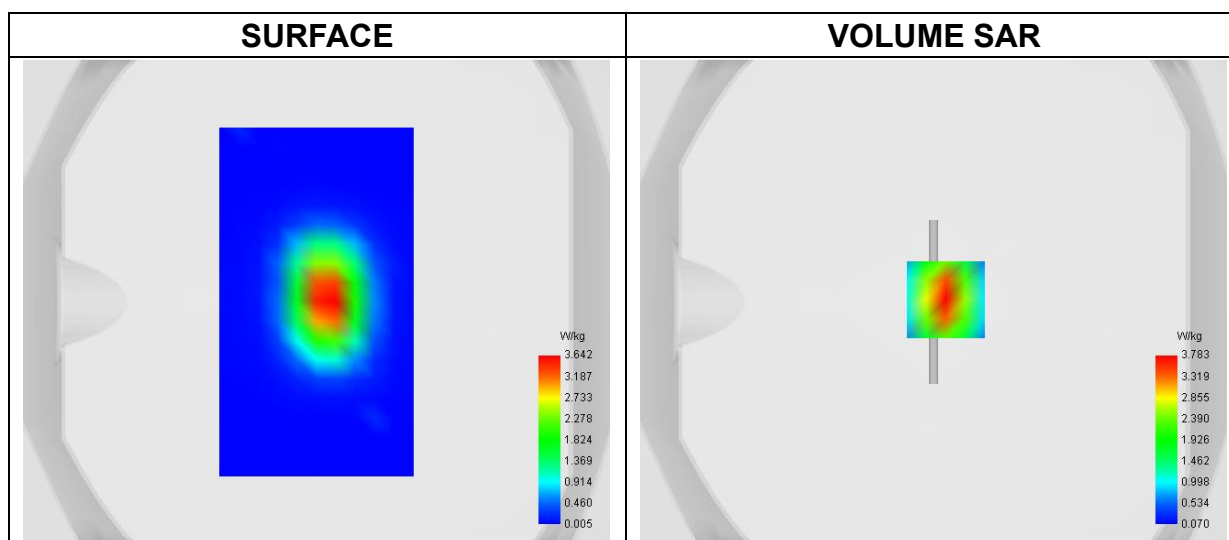
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-15

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.40
Conductivity (S/m)	1.43
Probe	0326-EPGO-431
ConvF	0.90
Crest factor:	1:1

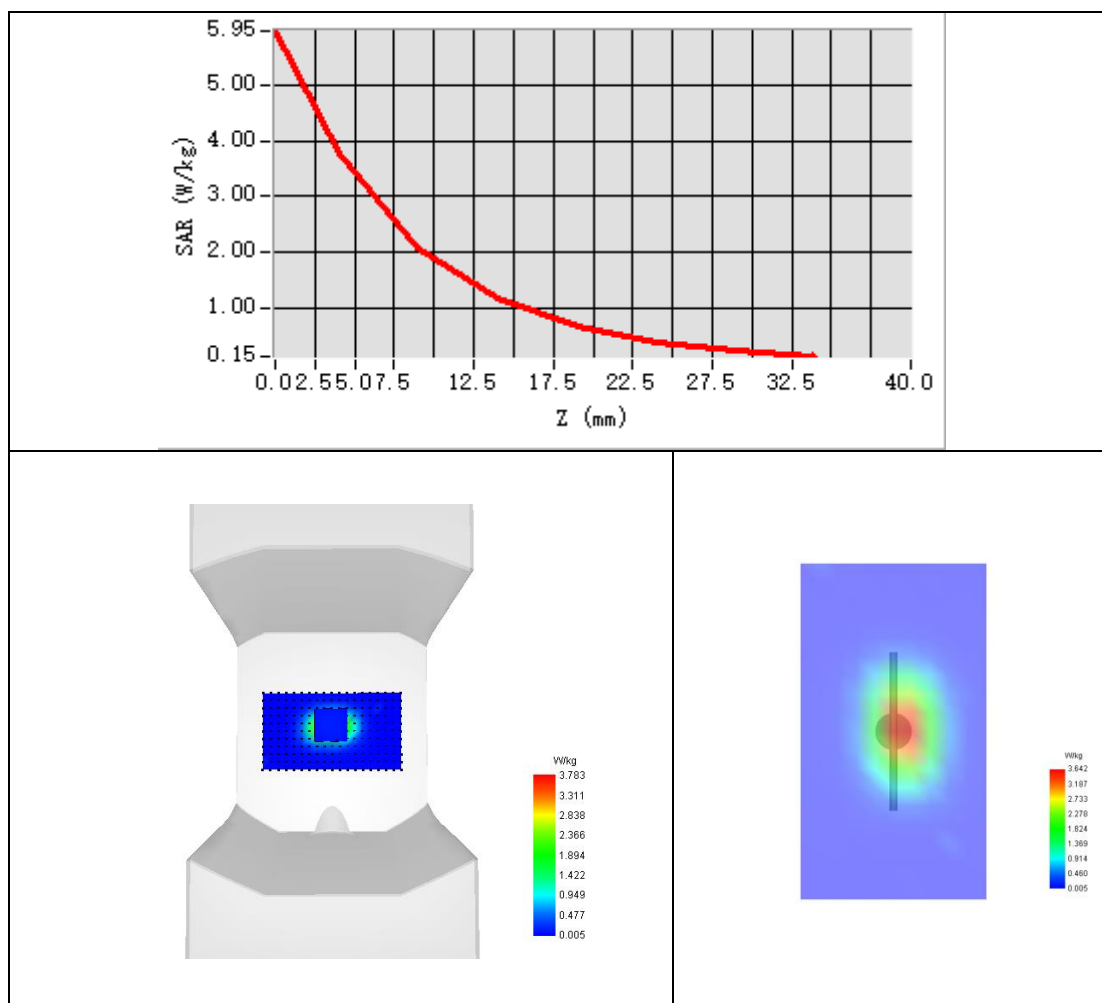


Maximum location: X=5.00, Y=1.00 ; SAR Peak: 6.13 W/kg

SAR 10g (W/Kg)	2.084
SAR 1g (W/Kg)	4.054



Z Axis Scan





System Performance Check Data (2300MHz)

Type: Phone measurement (Complete)

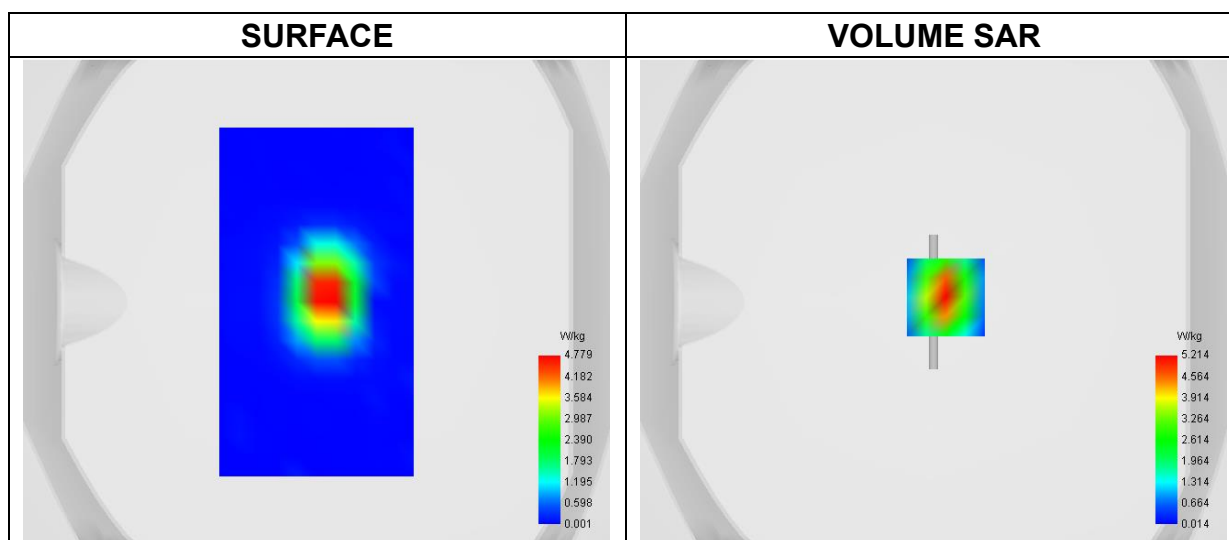
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-10

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Channels	Middle
Signal	CW
Frequency (MHz)	2300.000
Relative permittivity	40.14
Conductivity (S/m)	1.60
Probe	0326-EPGO-431
ConvF	0.97
Crest factor:	1:1

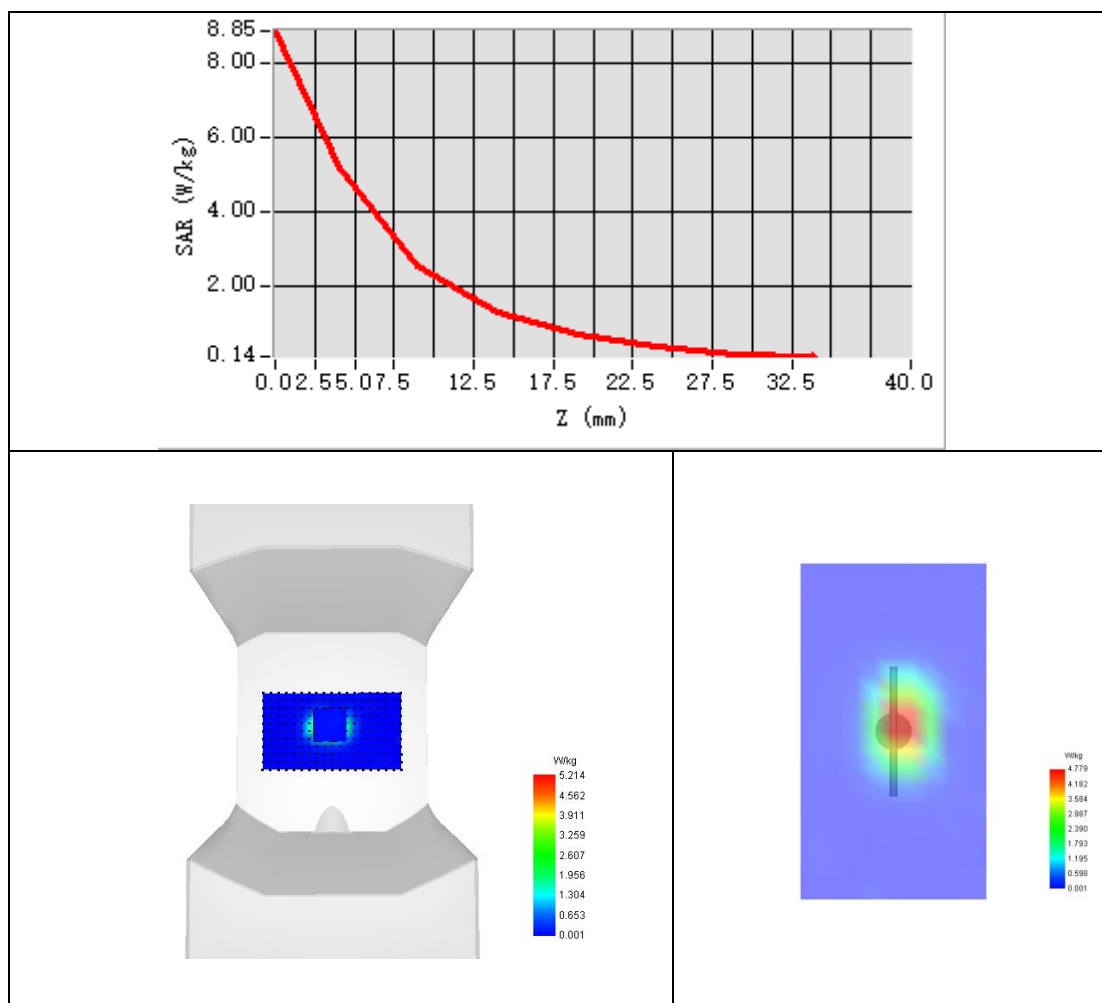


Maximum location: X=5.00, Y=2.00 ; SAR Peak: 8.77 W/kg

SAR 10g (W/Kg)	2.331
SAR 1g (W/Kg)	4.911



Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

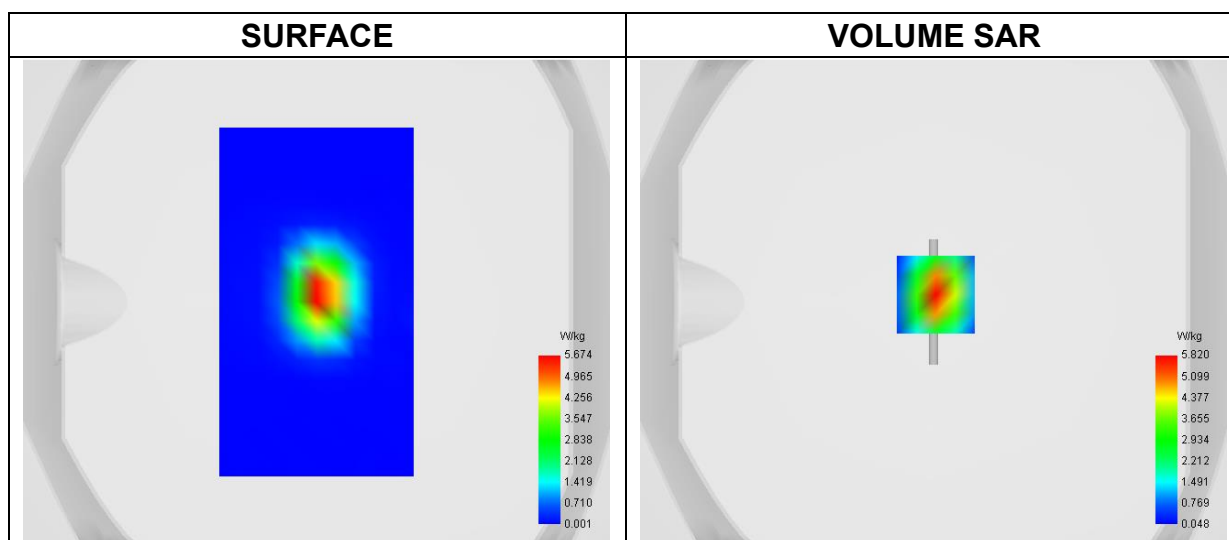
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-11

Experimental conditions.

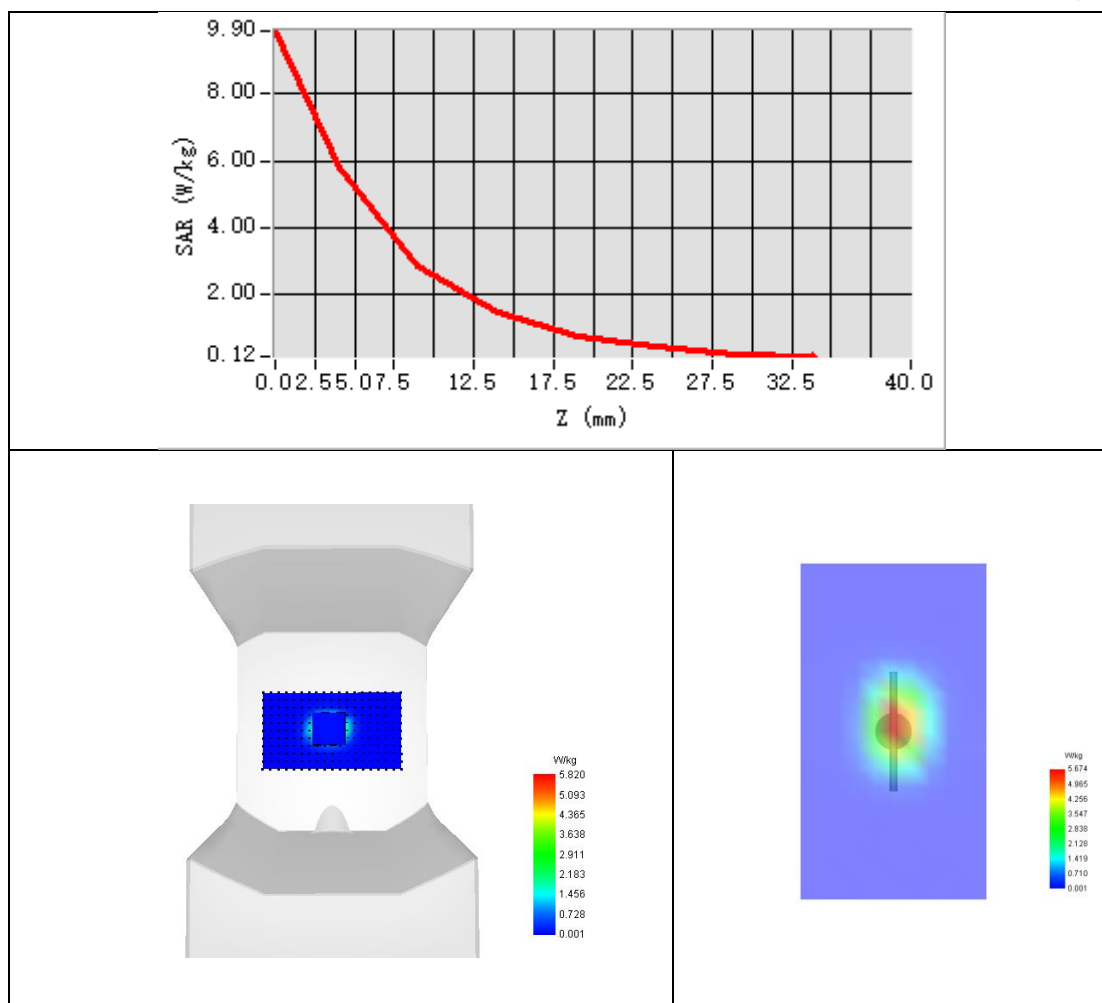
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	39.71
Conductivity (S/m)	1.81
Probe	0326-EPGO-431
ConvF	1.03
Crest factor:	1:1



Maximum location: X=1.00, Y=3.00 ; SAR Peak: 9.84 W/kg

SAR 10g (W/Kg)	2.490
SAR 1g (W/Kg)	5.264

Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

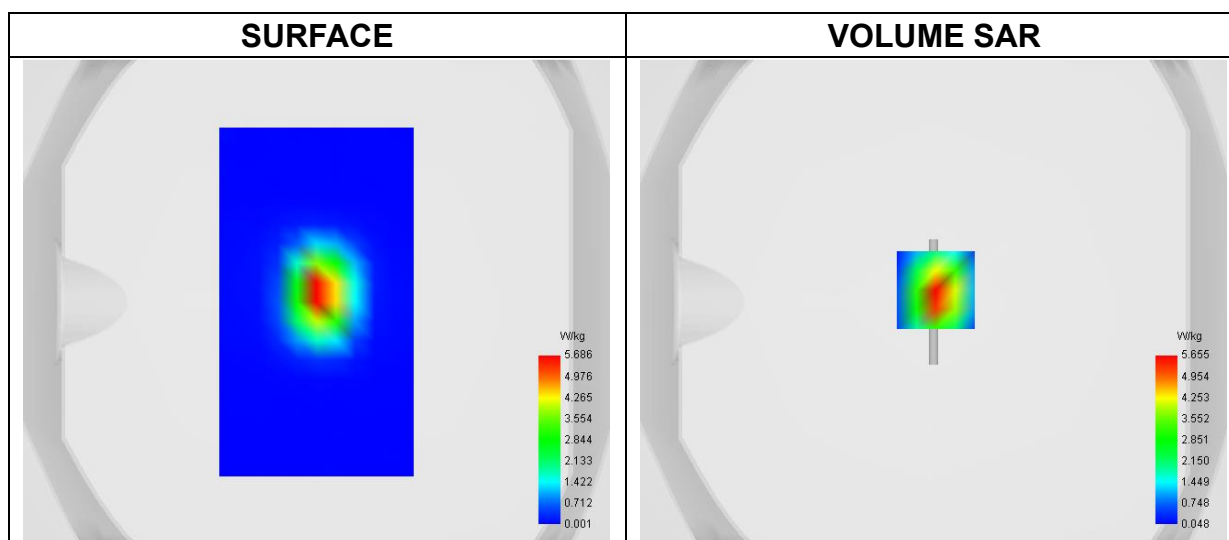
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-14

Experimental conditions.

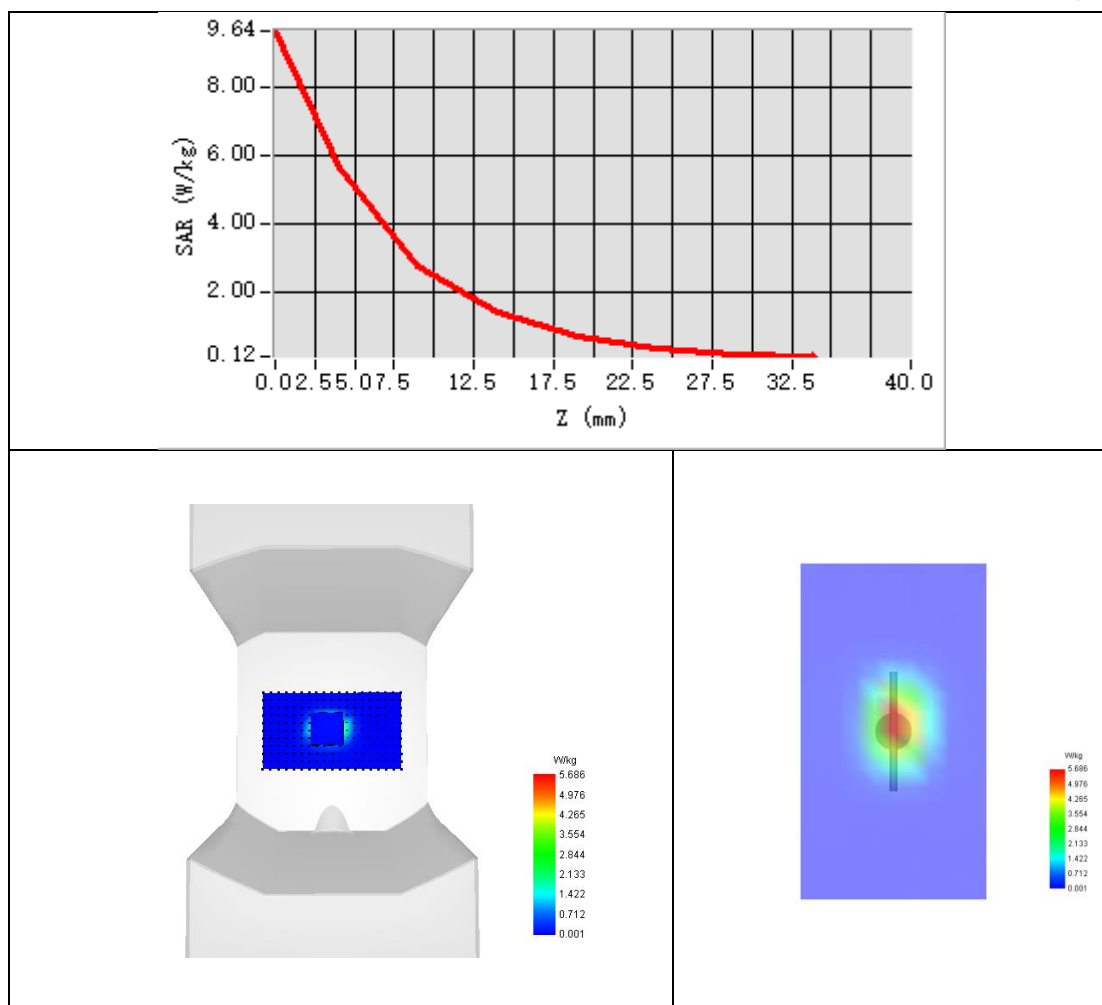
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	40.03
Conductivity (S/m)	1.87
Probe	0326-EPGO-431
ConvF	1.03
Crest factor:	1:1



Maximum location: X=1.00, Y=5.00 ; SAR Peak: 9.91 W/kg

SAR 10g (W/Kg)	2.474
SAR 1g (W/Kg)	5.330

Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

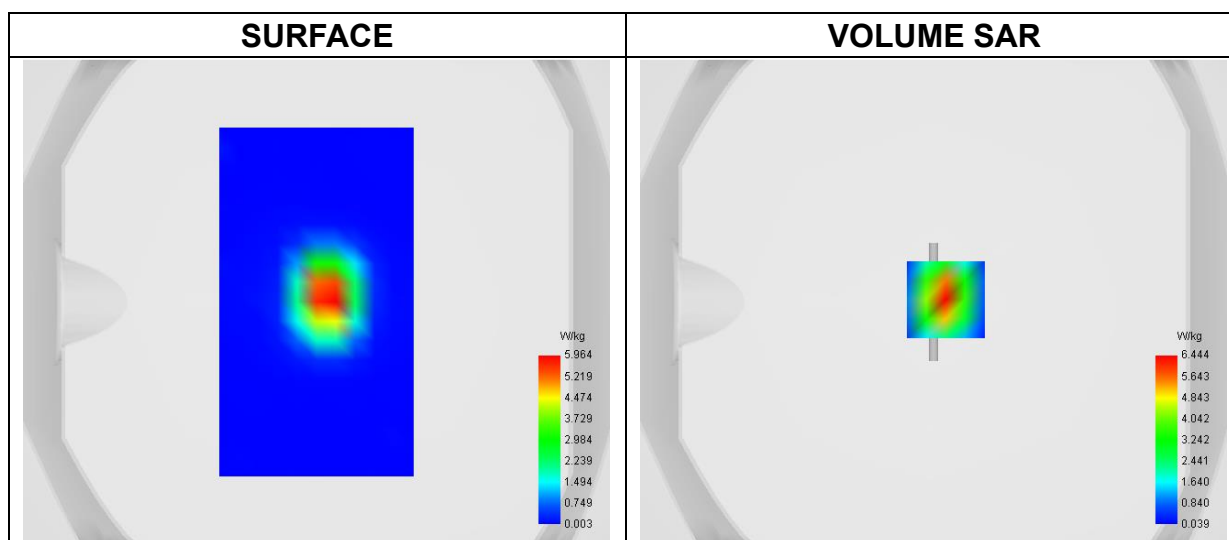
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-16

Experimental conditions.

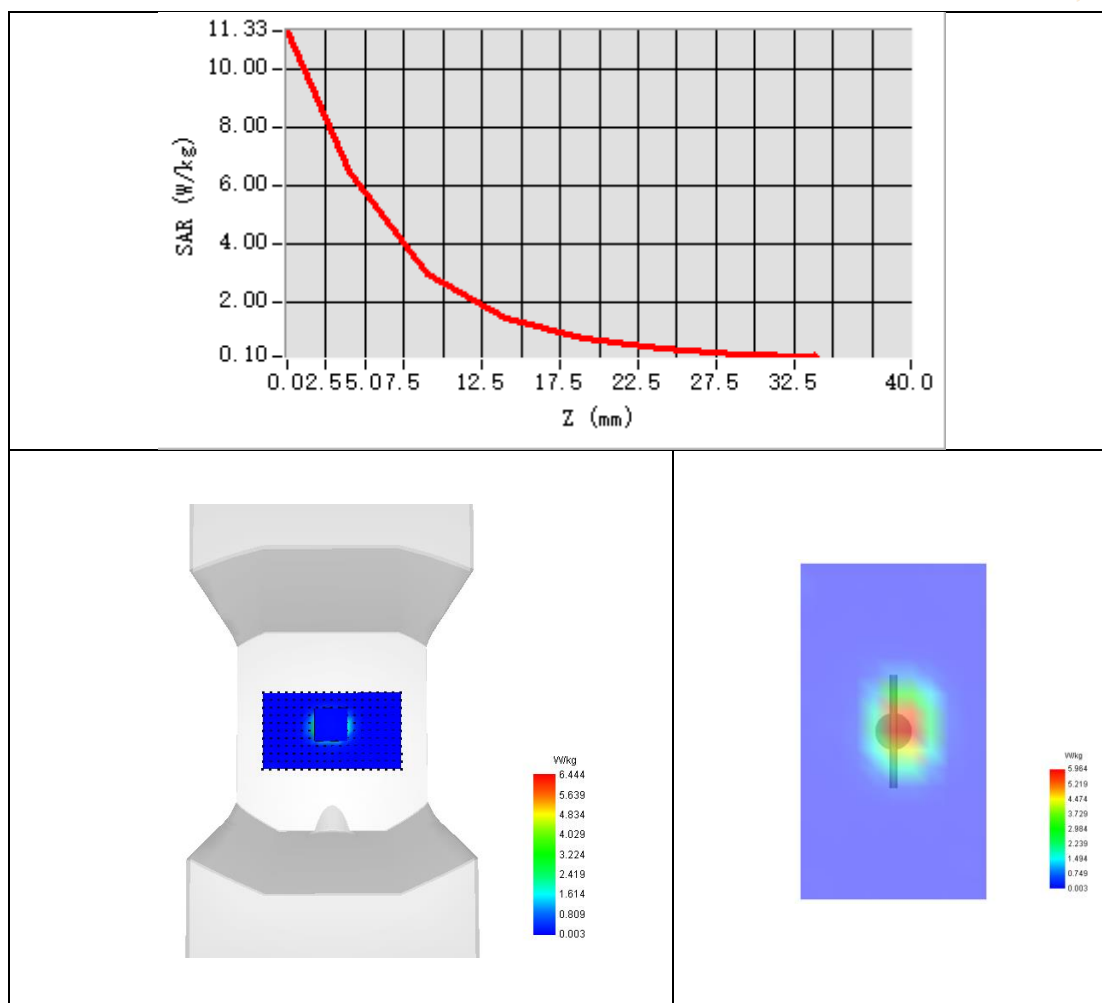
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.04
Conductivity (S/m)	1.97
Probe	0326-EPGO-431
ConvF	0.98
Crest factor:	1:1



Maximum location: X=5.00, Y=2.00 ; SAR Peak: 11.19 W/kg

SAR 10g (W/Kg)	2.509
SAR 1g (W/Kg)	5.635

Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

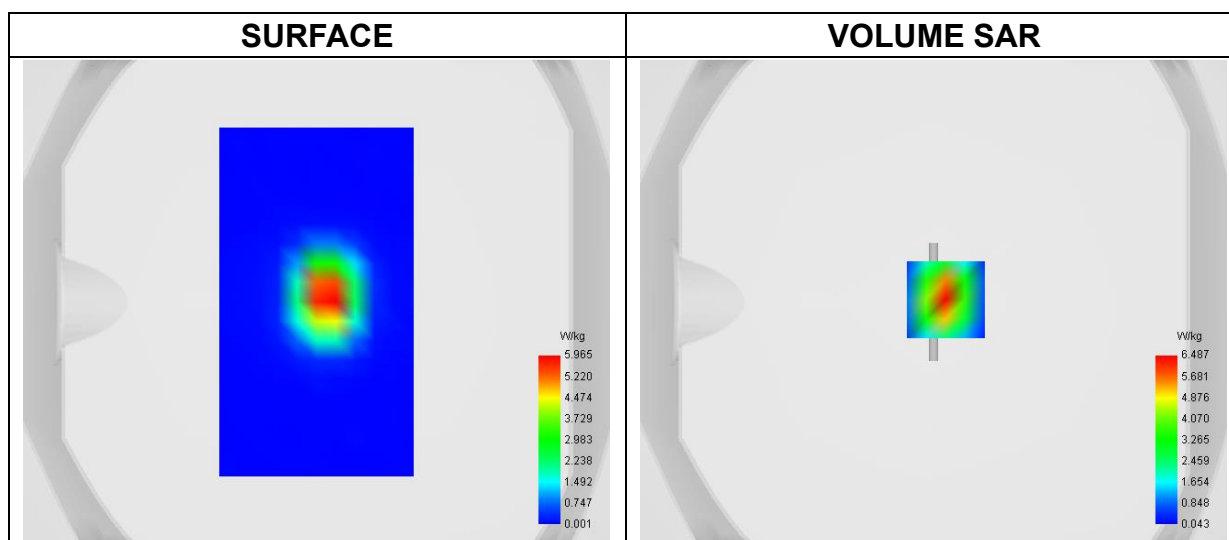
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-17

Experimental conditions.

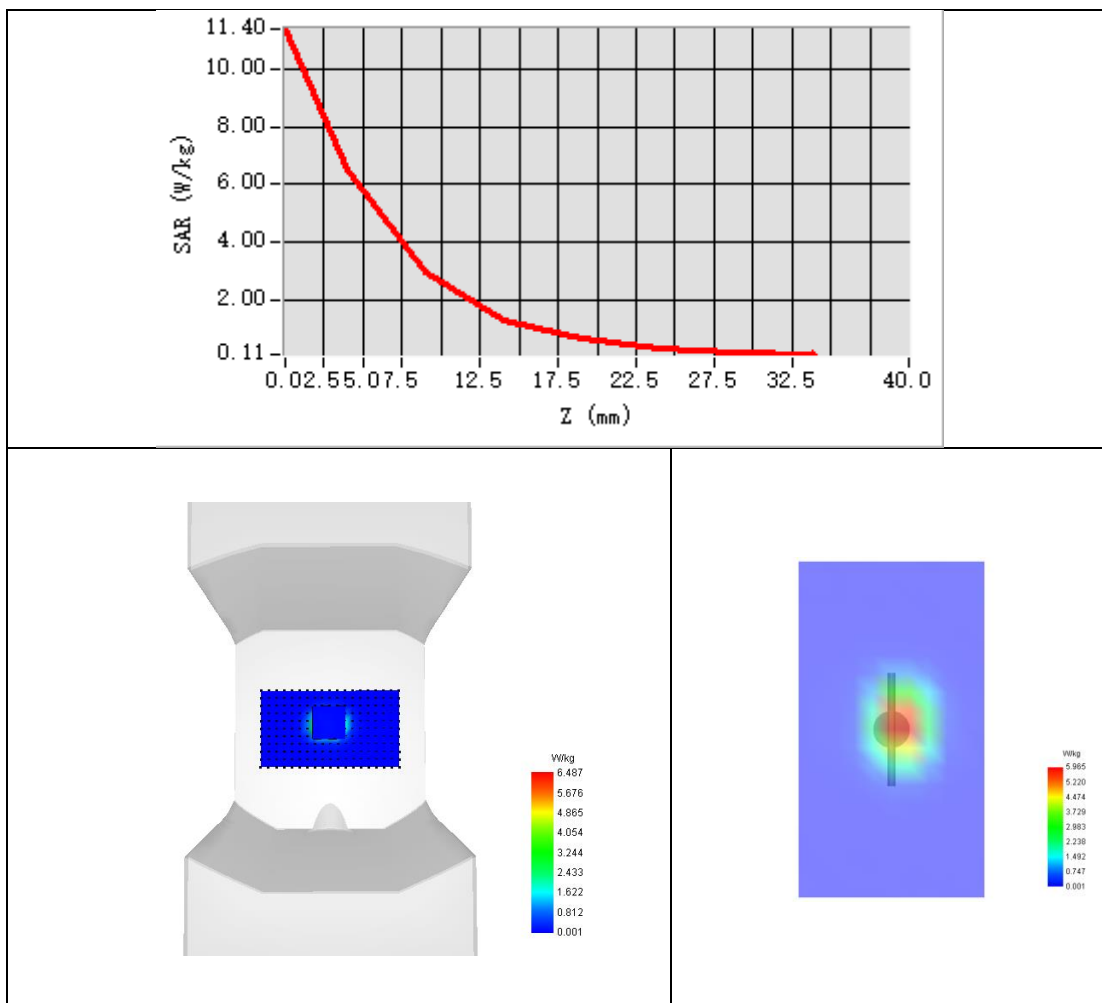
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.56
Conductivity (S/m)	2.02
Probe	0326-EPGO-431
ConvF	0.98
Crest factor:	1:1



Maximum location: X=5.00, Y=1.00 ; SAR Peak: 11.25 W/kg

SAR 10g (W/Kg)	2.535
SAR 1g (W/Kg)	5.618

Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

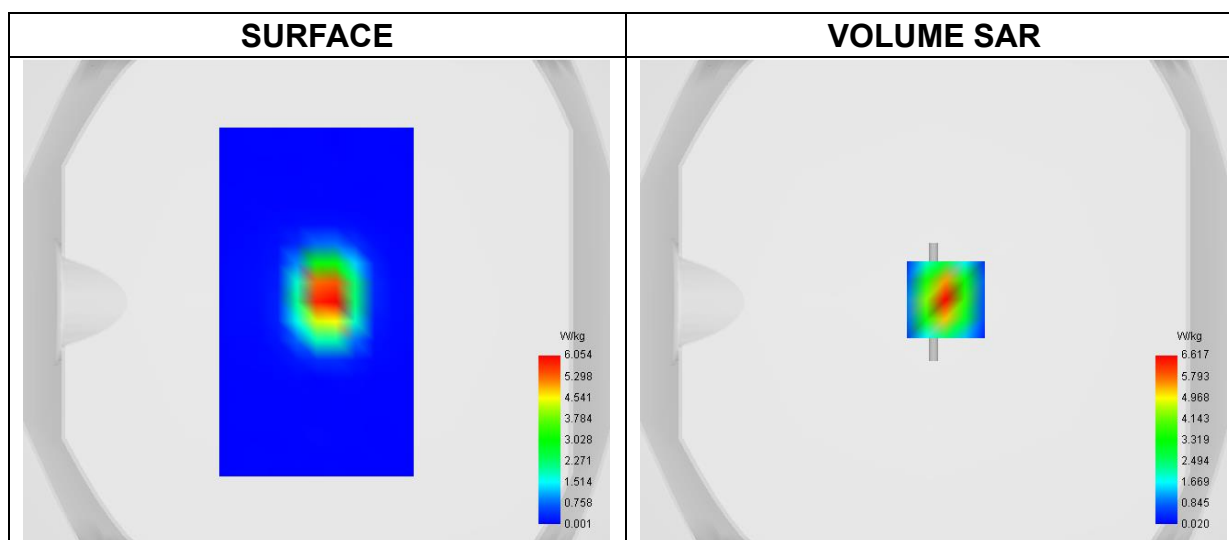
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-03-20

Experimental conditions.

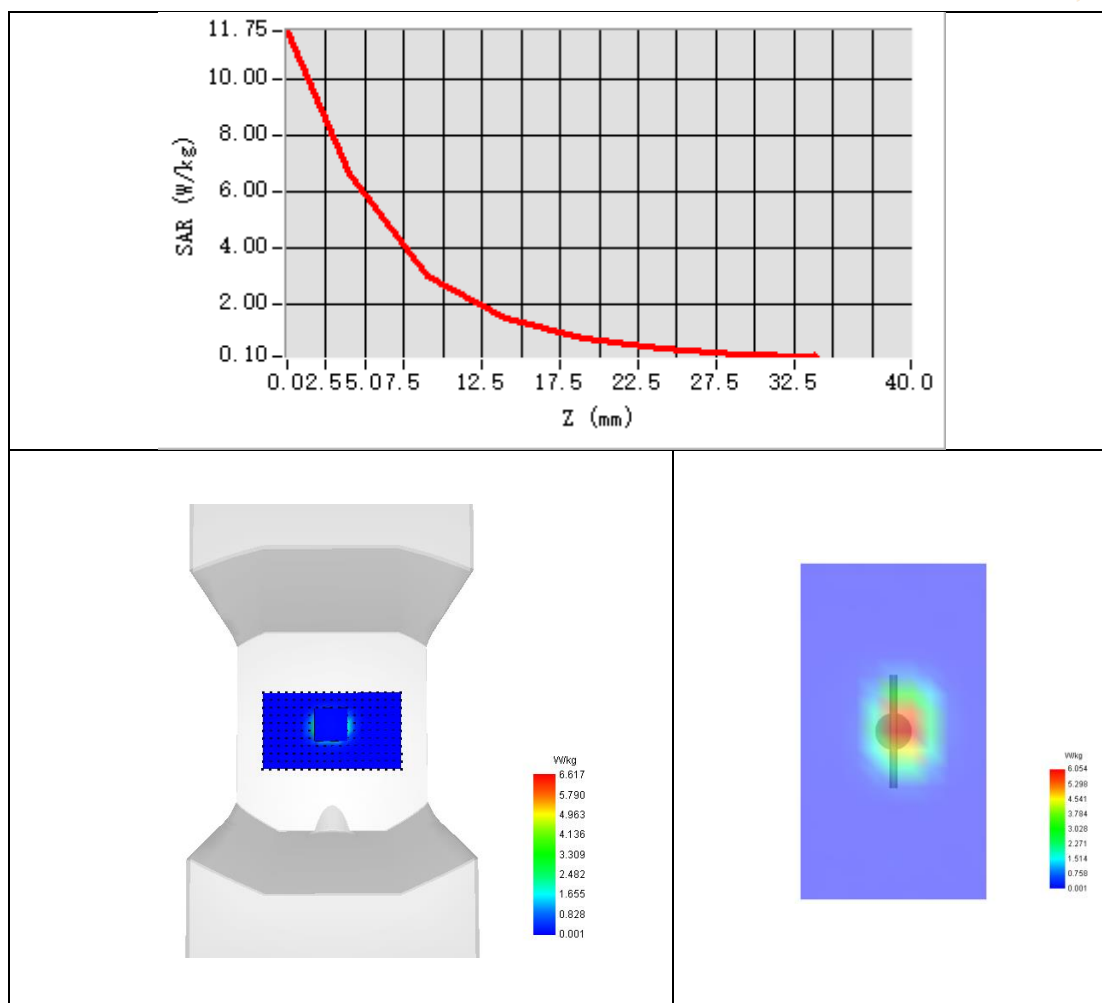
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.46
Conductivity (S/m)	1.92
Probe	0326-EPGO-431
ConvF	0.98
Crest factor:	1:1



Maximum location: X=3.00, Y=3.00 ; SAR Peak: 9.58 W/kg

SAR 10g (W/Kg)	2.515
SAR 1g (W/Kg)	5.646

Z Axis Scan





System Performance Check Data (3700MHz)

Type: Phone measurement (Complete)

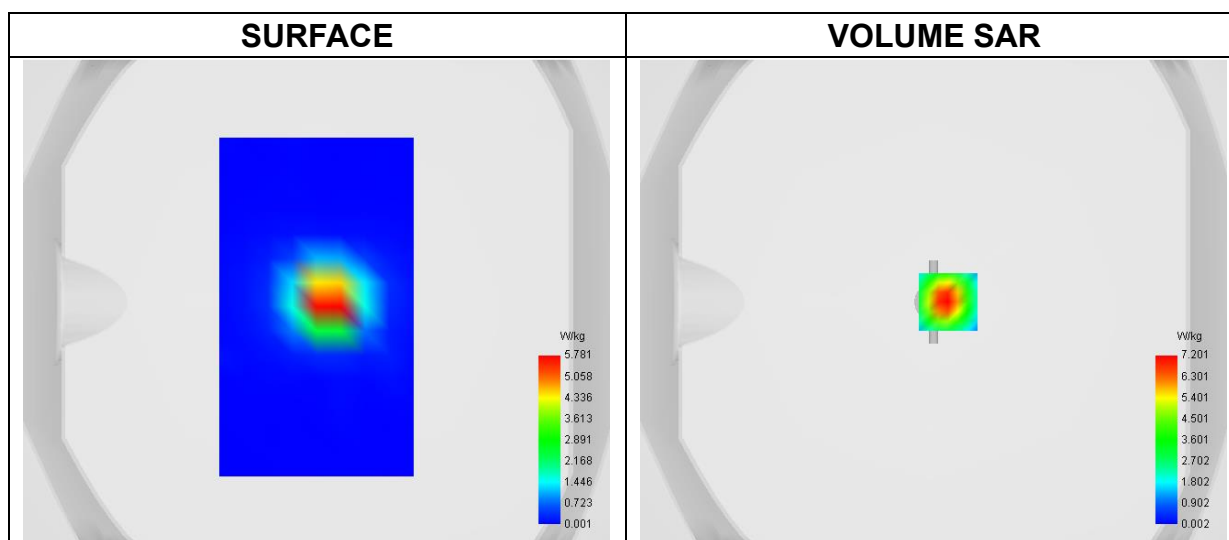
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2026-05-06

Experimental conditions.

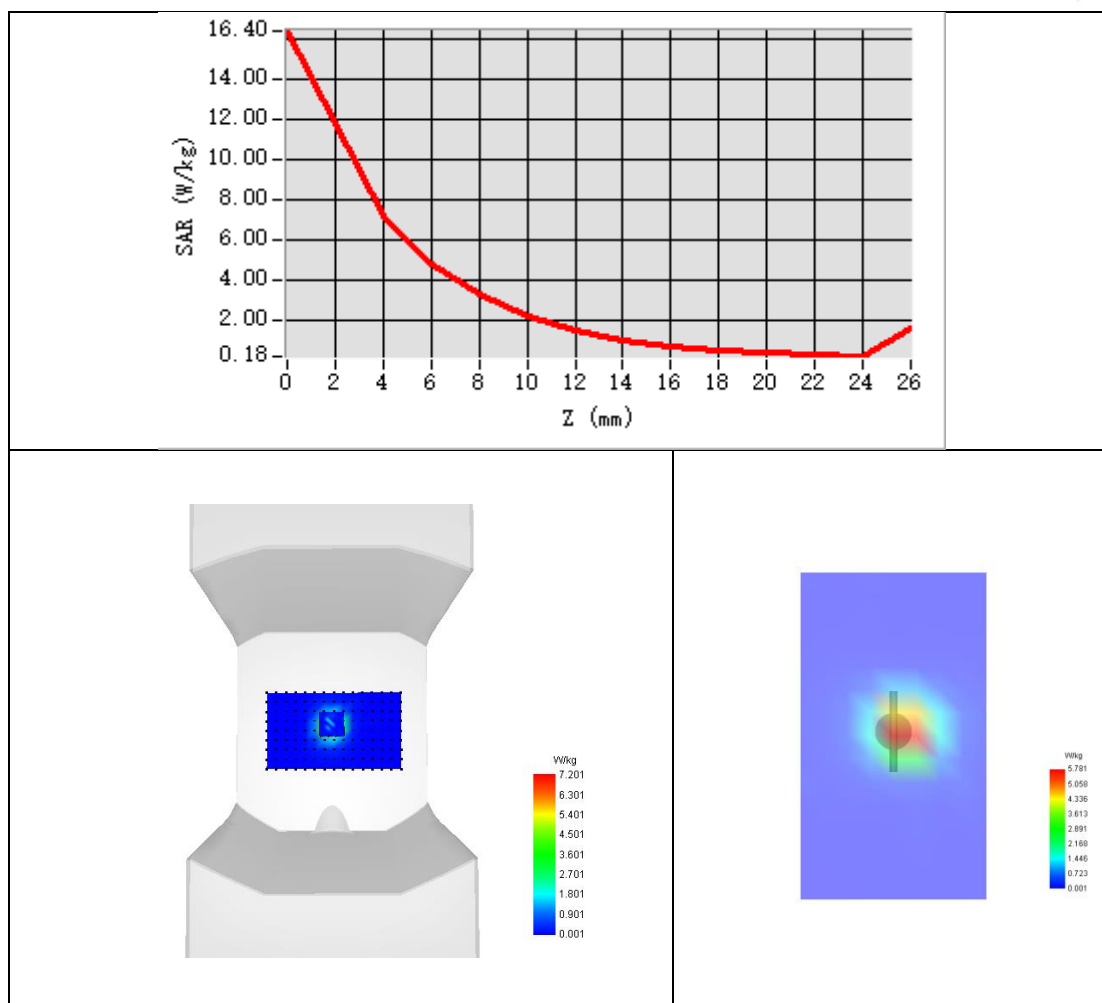
Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Channels	Middle
Signal	CW
Frequency (MHz)	3700.000
Relative permittivity	38.09
Conductivity (S/m)	3.16
Probe	0326-EPGO-431
ConvF	0.91
Crest factor:	1:1



Maximum location: X=0.00, Y=0.00 ; SAR Peak: 13.46 W/kg

SAR 10g (W/Kg)	2.550
SAR 1g (W/Kg)	6.552

Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

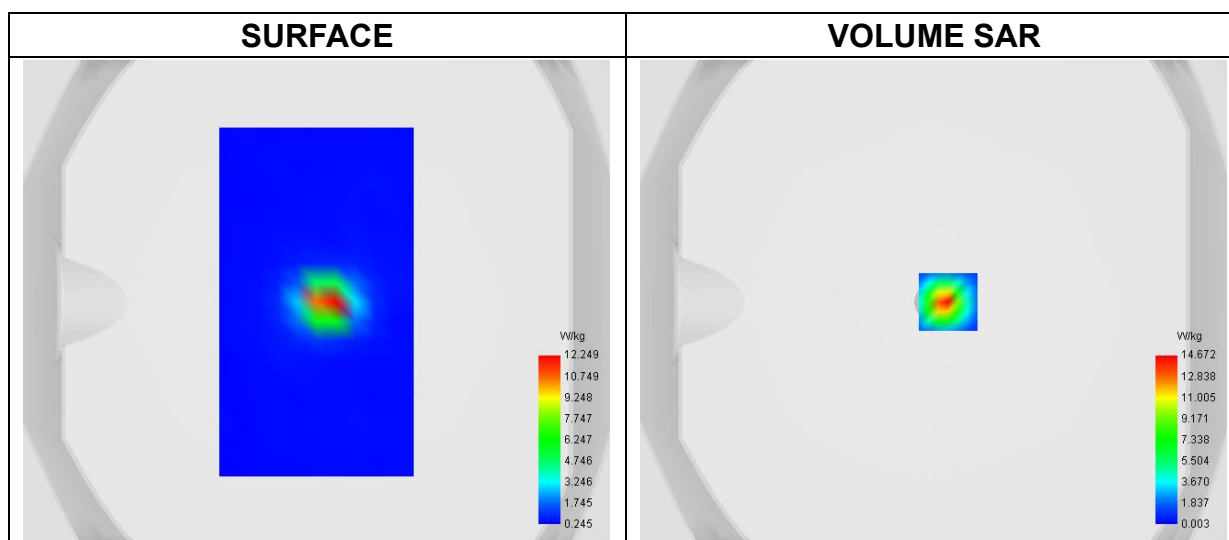
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2026-05-04

Experimental conditions.

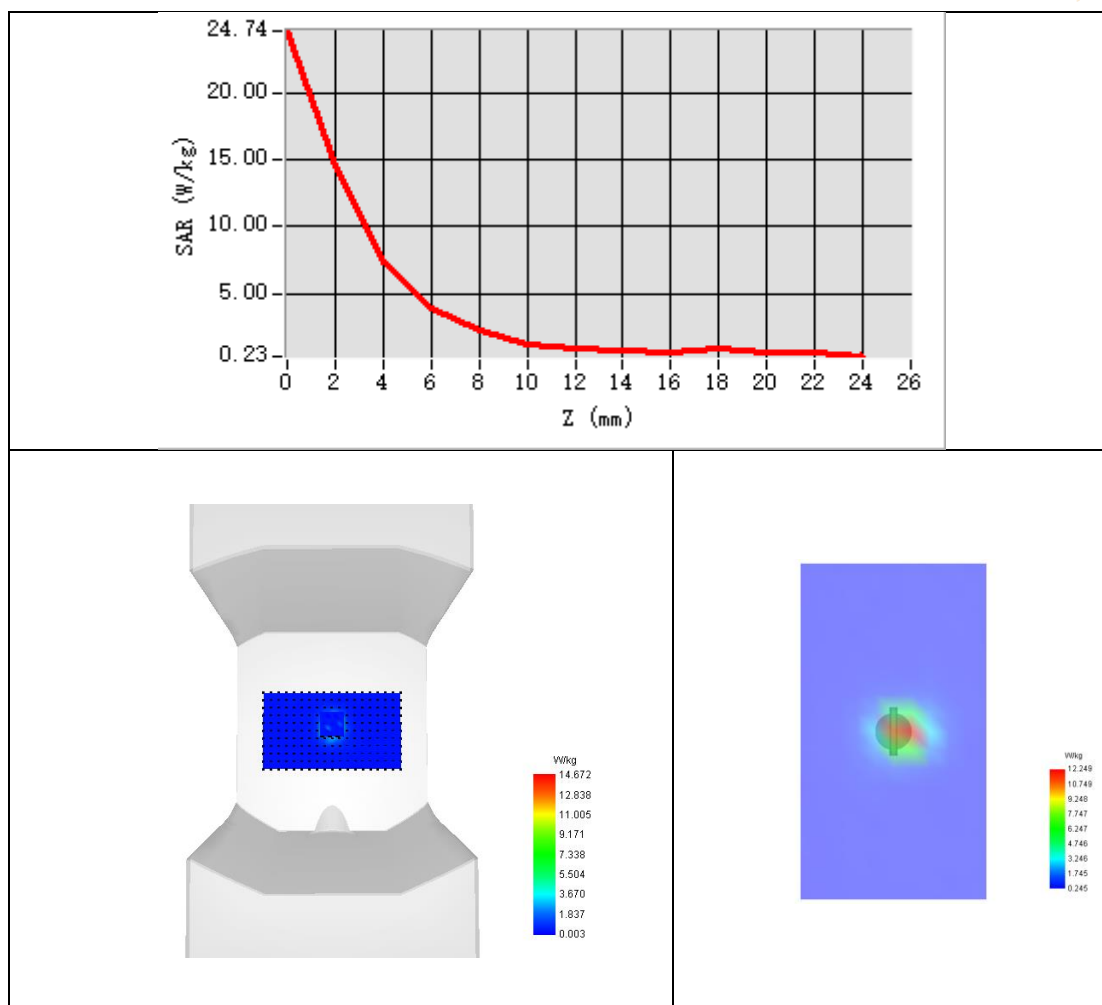
Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	36.38
Conductivity (S/m)	4.64
Probe	0326-EPGO-431
ConvF	1.08
Crest factor:	1:1



Maximum location: X=6.00, Y=0.00 ; SAR Peak: 26.63 W/kg

SAR 10g (W/Kg)	2.287
SAR 1g (W/Kg)	7.777

Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

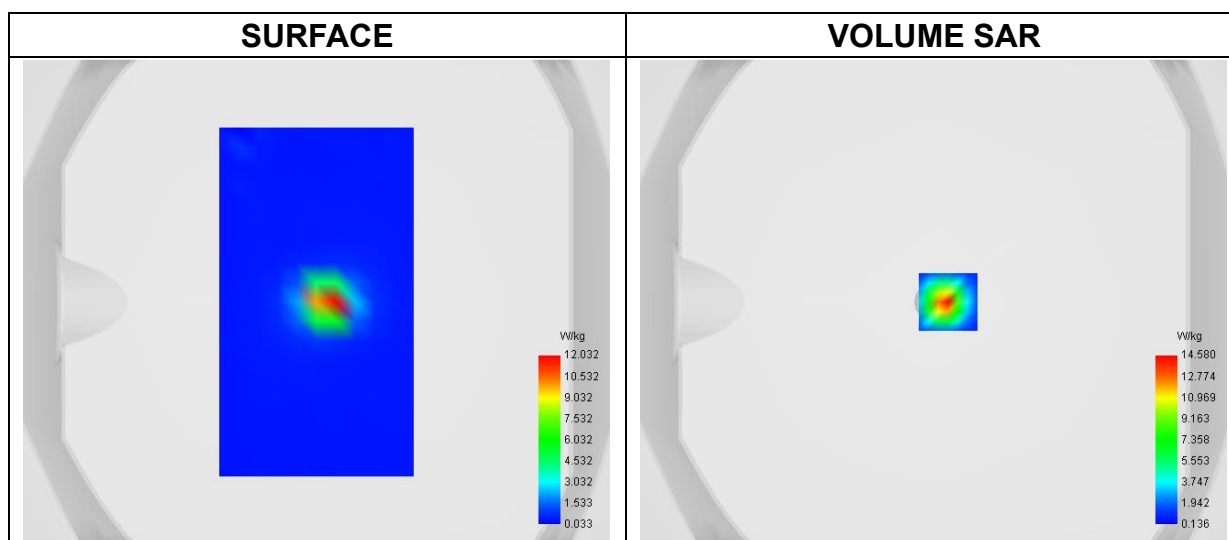
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2026-05-05

Experimental conditions.

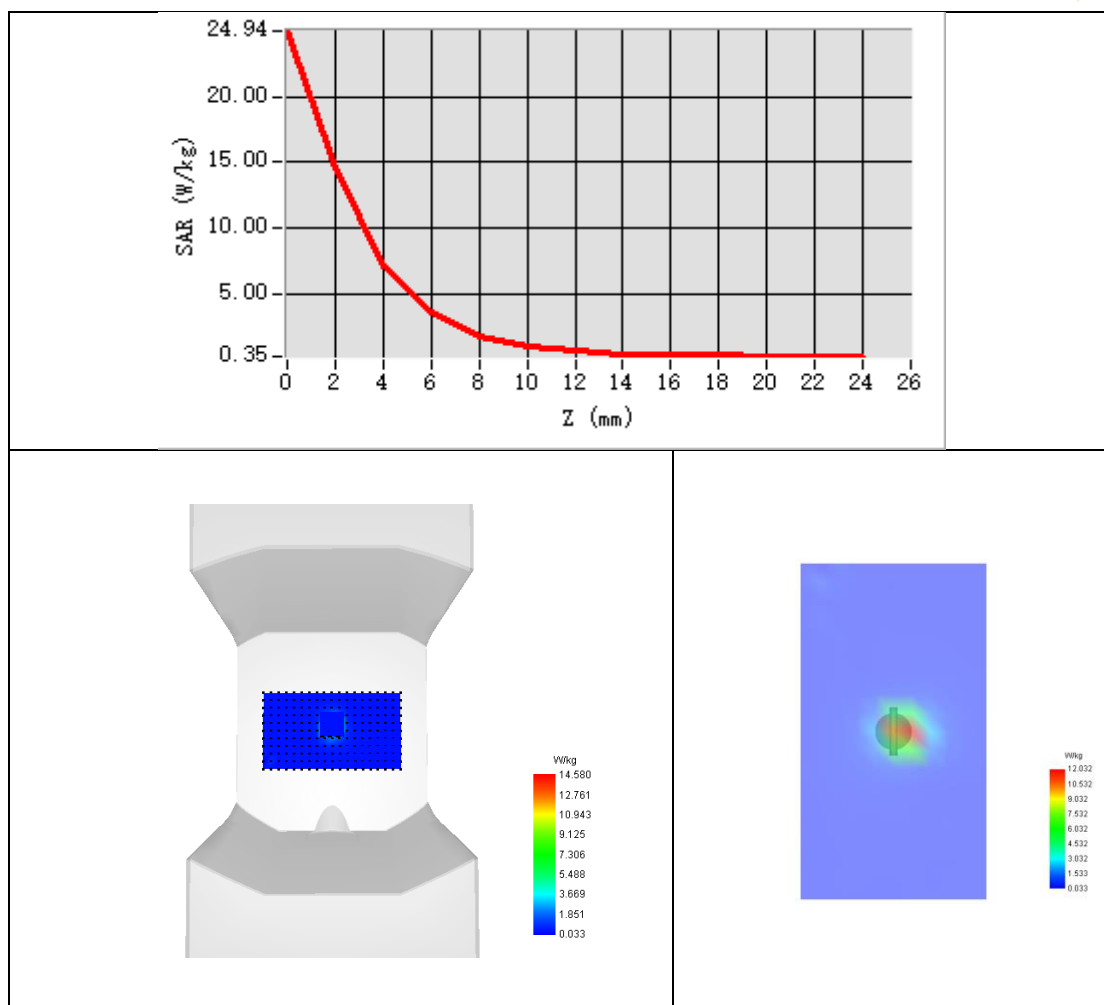
Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	36.46
Conductivity (S/m)	4.89
Probe	0326-EPGO-431
ConvF	1.16
Crest factor:	1:1



Maximum location: X=6.00, Y=0.00 ; SAR Peak: 26.90 W/kg

SAR 10g (W/Kg)	2.239
SAR 1g (W/Kg)	7.661

Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

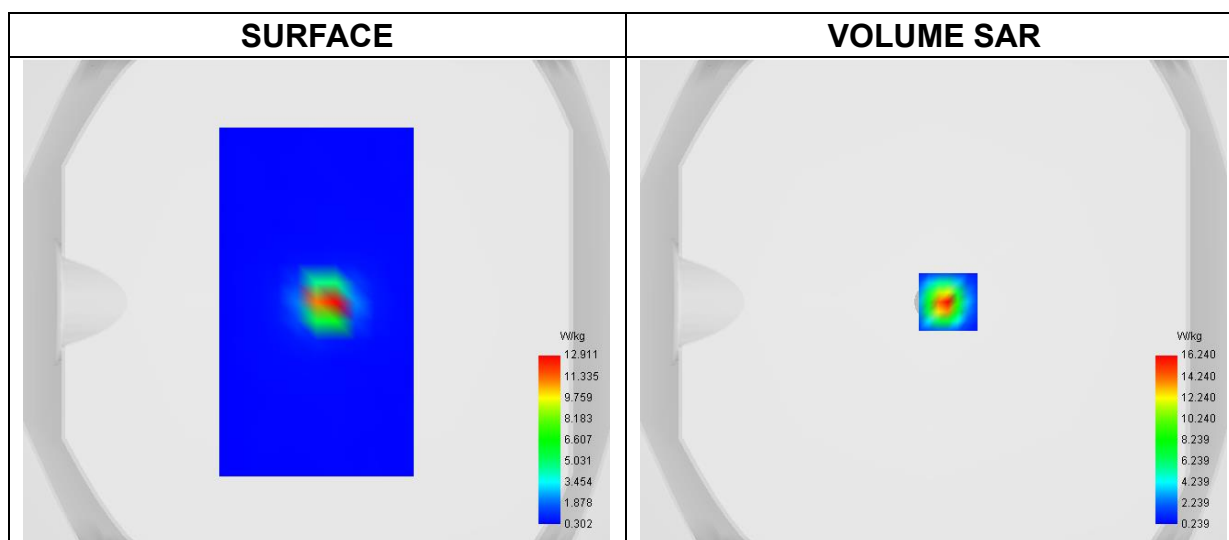
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2026-05-03

Experimental conditions.

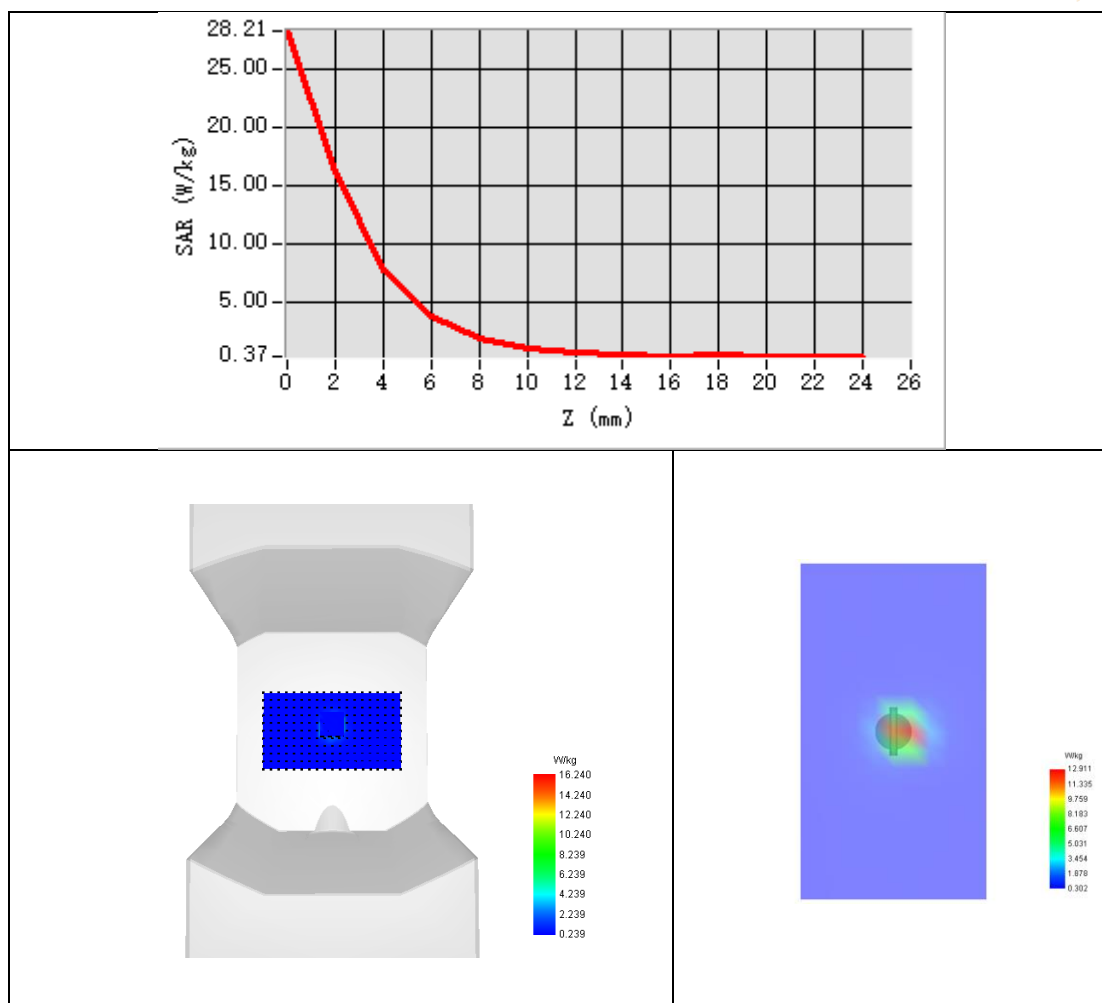
Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	35.86
Conductivity (S/m)	5.09
Probe	0326-EPGO-431
ConvF	1.07
Crest factor:	1:1



Maximum location: X=6.00, Y=0.00 ; SAR Peak: 31.12 W/kg

SAR 10g (W/Kg)	2.411
SAR 1g (W/Kg)	8.215

Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

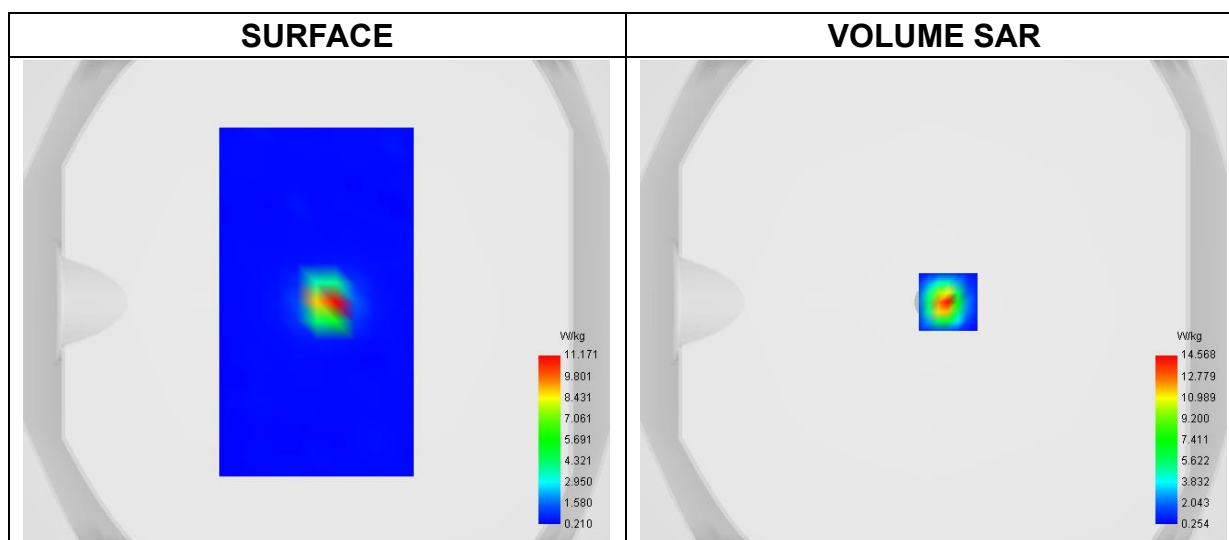
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2026-05-02

Experimental conditions.

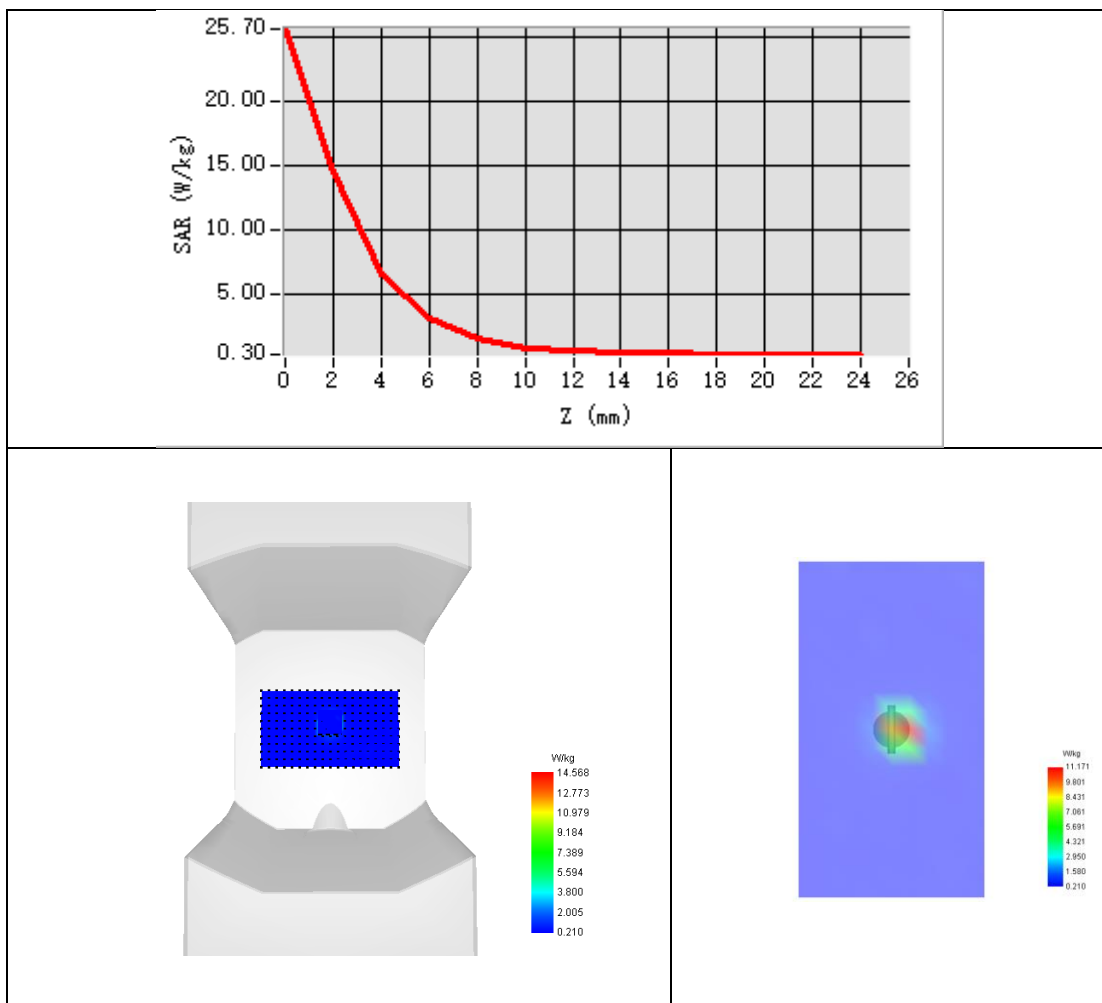
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	35.70
Conductivity (S/m)	5.25
Probe	0326-EPGO-431
ConvF	1.19
Crest factor:	1:1



Maximum location: X=6.00, Y=0.00 ; SAR Peak: 28.81 W/kg

SAR 10g (W/Kg)	2.333
SAR 1g (W/Kg)	8.055

Z Axis Scan



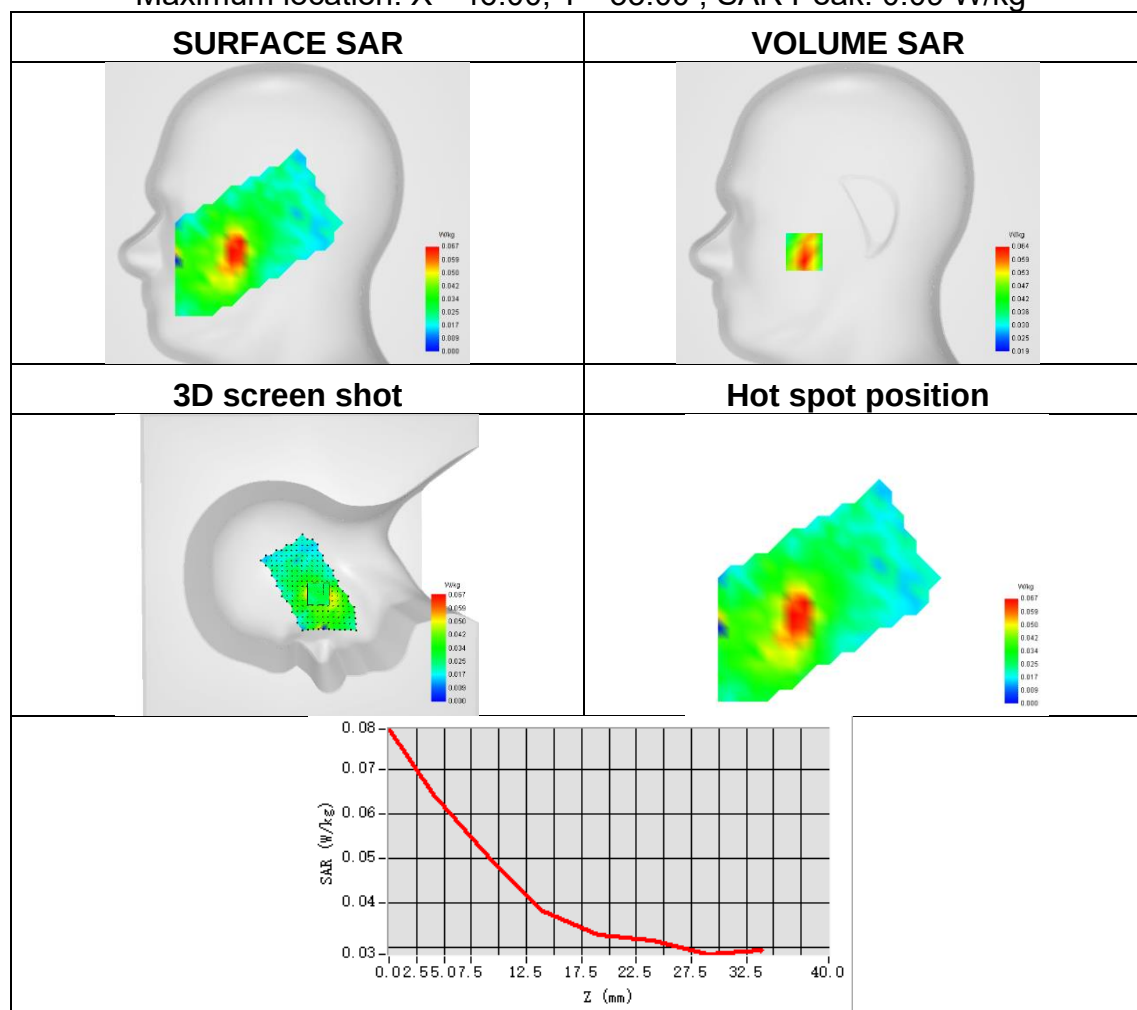


Appendix B. SAR Test Plots

Plot 1:

Test Date	2026-03-04
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 (GPRS)
Frequency	848.8
SAR 10g (W/Kg)	0.045
SAR 1g (W/Kg)	0.063
ConvF	0.69
Relative permittivity	41.80
Conductivity (S/m)	0.92

Maximum location: X=-46.00, Y=-33.00 ; SAR Peak: 0.09 W/kg

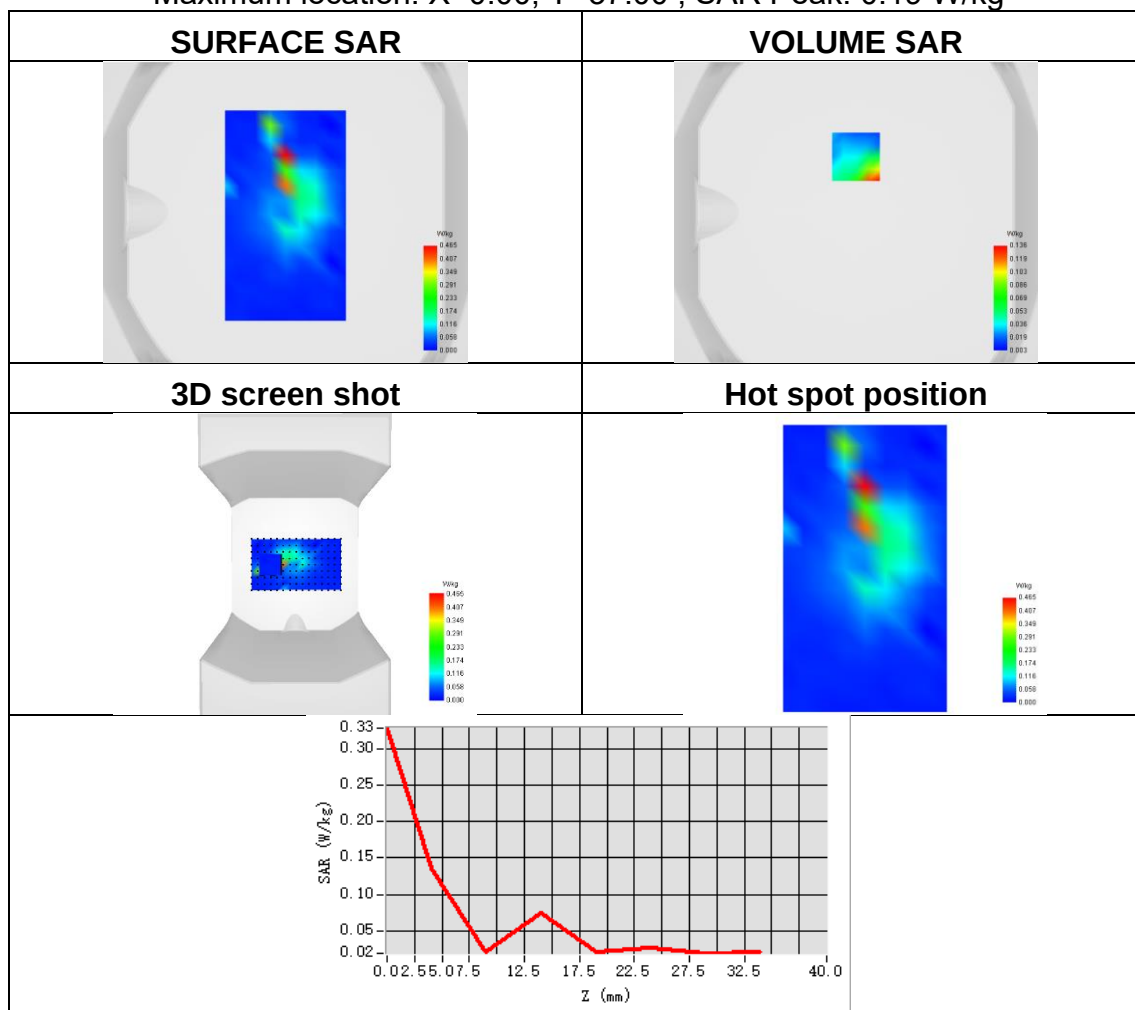




Plot 2:

Test Date	2026-03-04
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	848.8
SAR 10g (W/Kg)	0.036
SAR 1g (W/Kg)	0.105
ConvF	0.69
Relative permittivity	41.80
Conductivity (S/m)	0.92

Maximum location: X=0.00, Y=37.00 ; SAR Peak: 0.19 W/kg

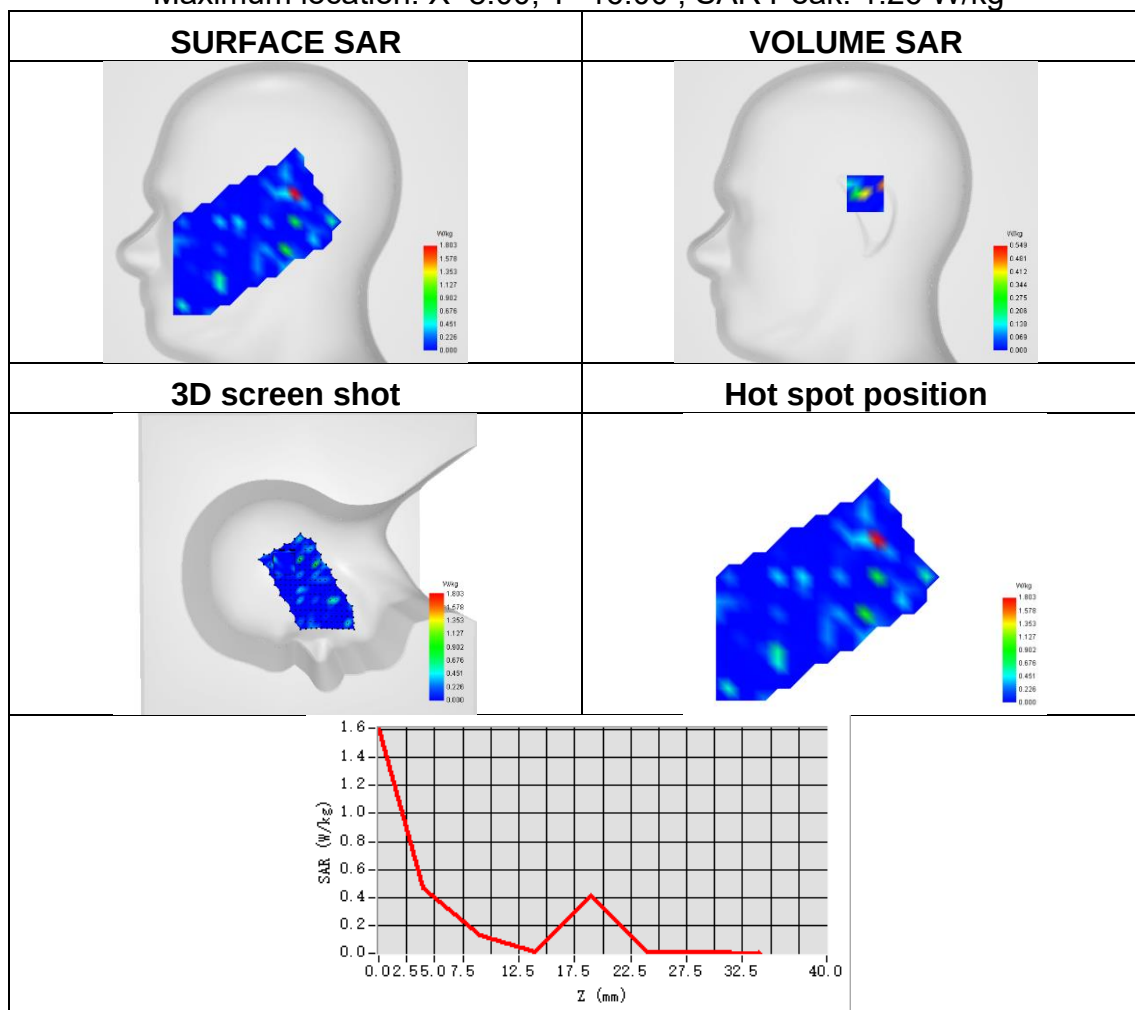




Plot 3:

Test Date	2026-03-15
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 (GPRS)
Frequency	1909.8
SAR 10g (W/Kg)	0.111
SAR 1g (W/Kg)	0.292
ConvF	0.90
Relative permittivity	40.40
Conductivity (S/m)	1.43

Maximum location: X=8.00, Y=16.00 ; SAR Peak: 1.26 W/kg

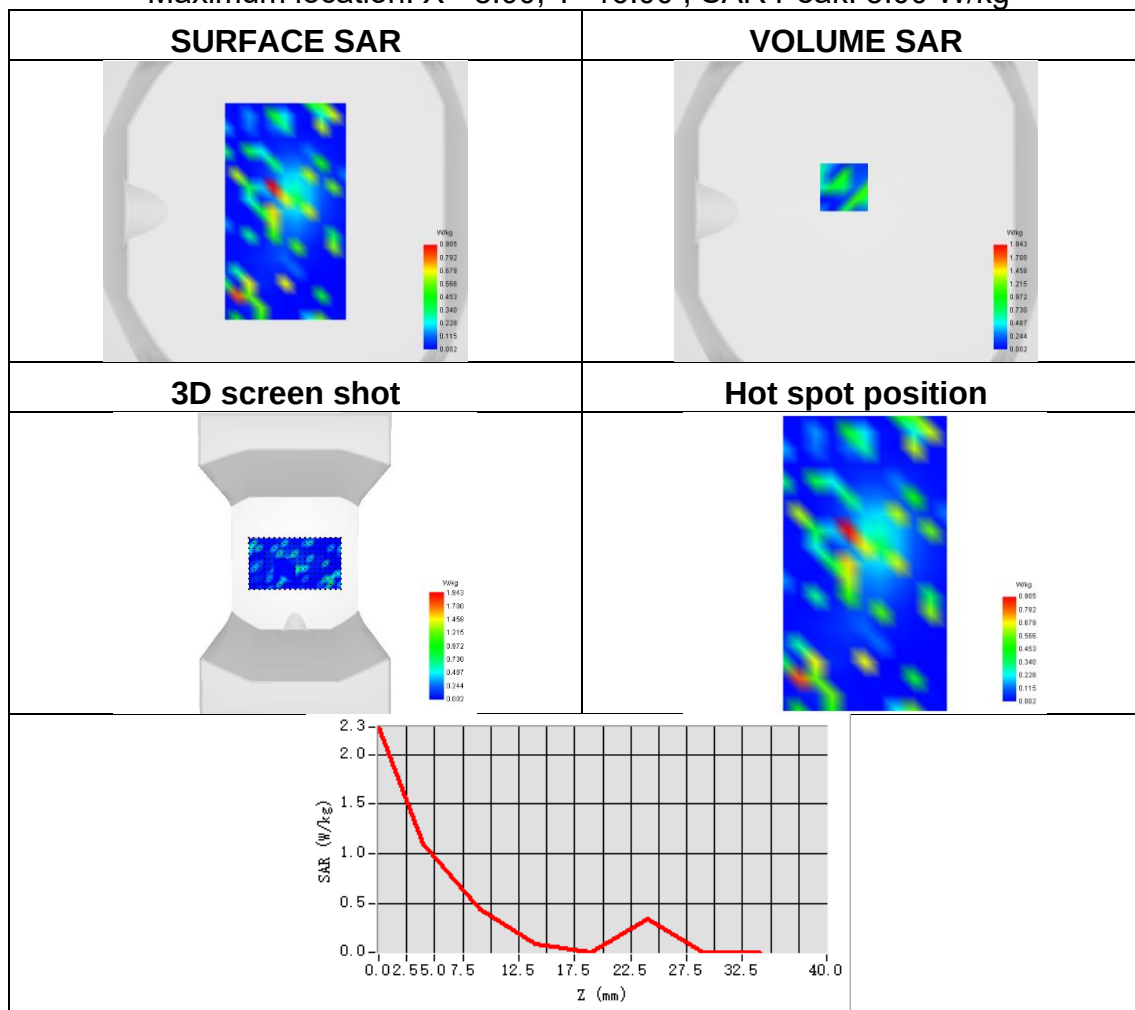




Plot 4:

Test Date	2026-03-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1909.8
SAR 10g (W/Kg)	0.211
SAR 1g (W/Kg)	0.414
ConvF	0.90
Relative permittivity	40.40
Conductivity (S/m)	1.43

Maximum location: X=-8.00, Y=16.00 ; SAR Peak: 3.00 W/kg

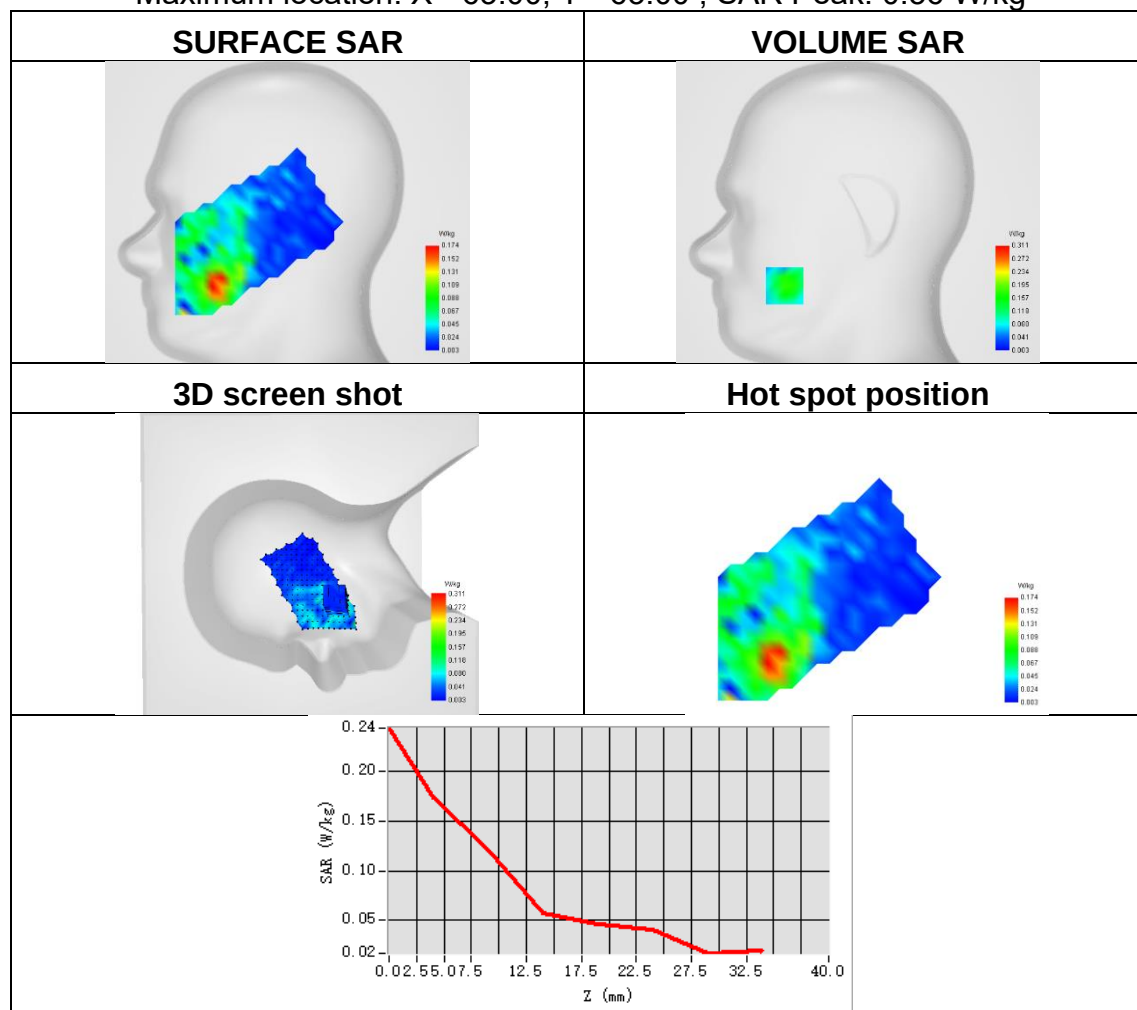




Plot 5:

Test Date	2026-03-12
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)	0.102
SAR 1g (W/Kg)	0.224
ConvF	0.90
Relative permittivity	40.64
Conductivity (S/m)	1.41

Maximum location: X=-63.00, Y=-63.00 ; SAR Peak: 0.56 W/kg

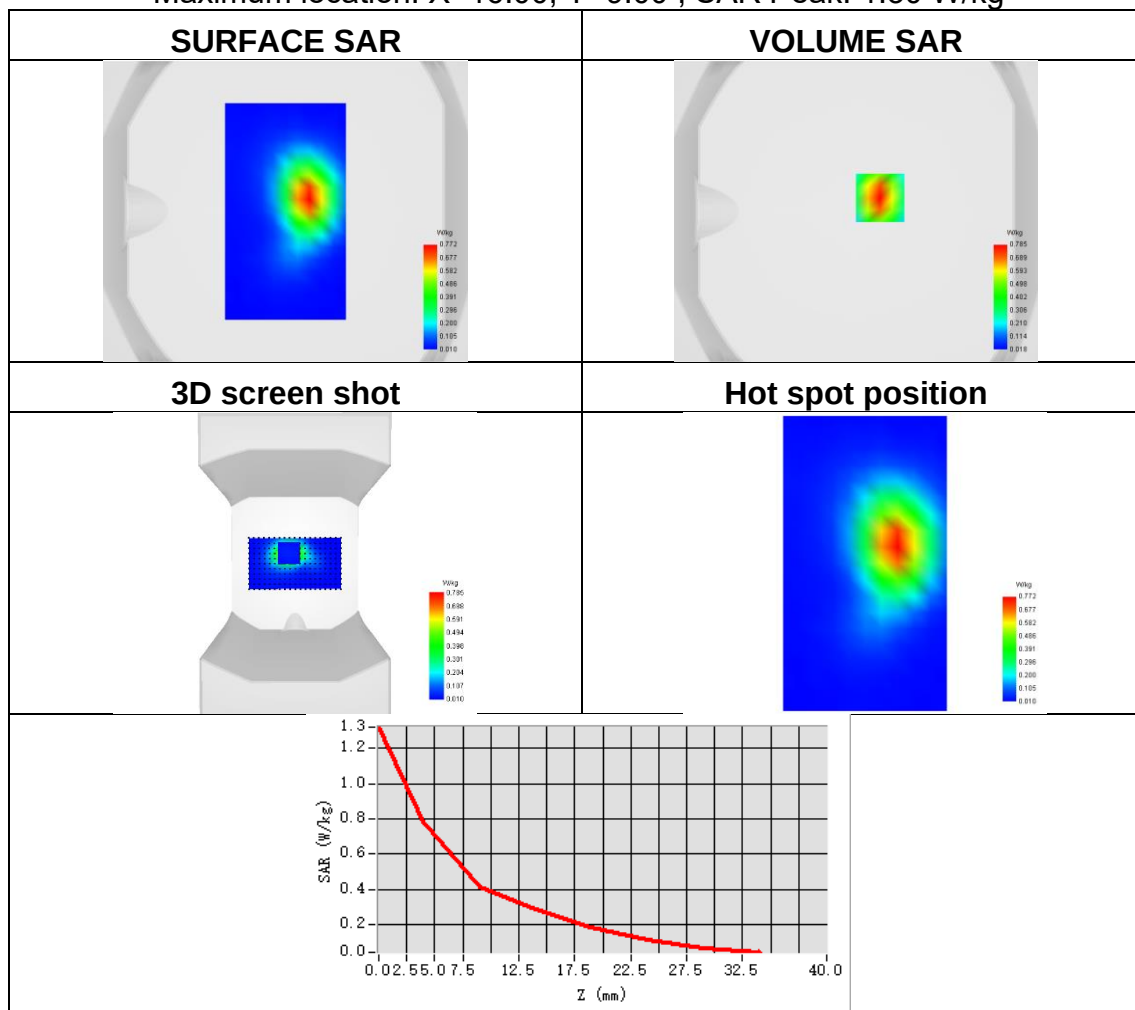




Plot 6:

Test Date	2026-03-12
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1880
SAR 10g (W/Kg)	0.402
SAR 1g (W/Kg)	0.764
ConvF	0.90
Relative permittivity	40.64
Conductivity (S/m)	1.41

Maximum location: X=16.00, Y=9.00 ; SAR Peak: 1.30 W/kg

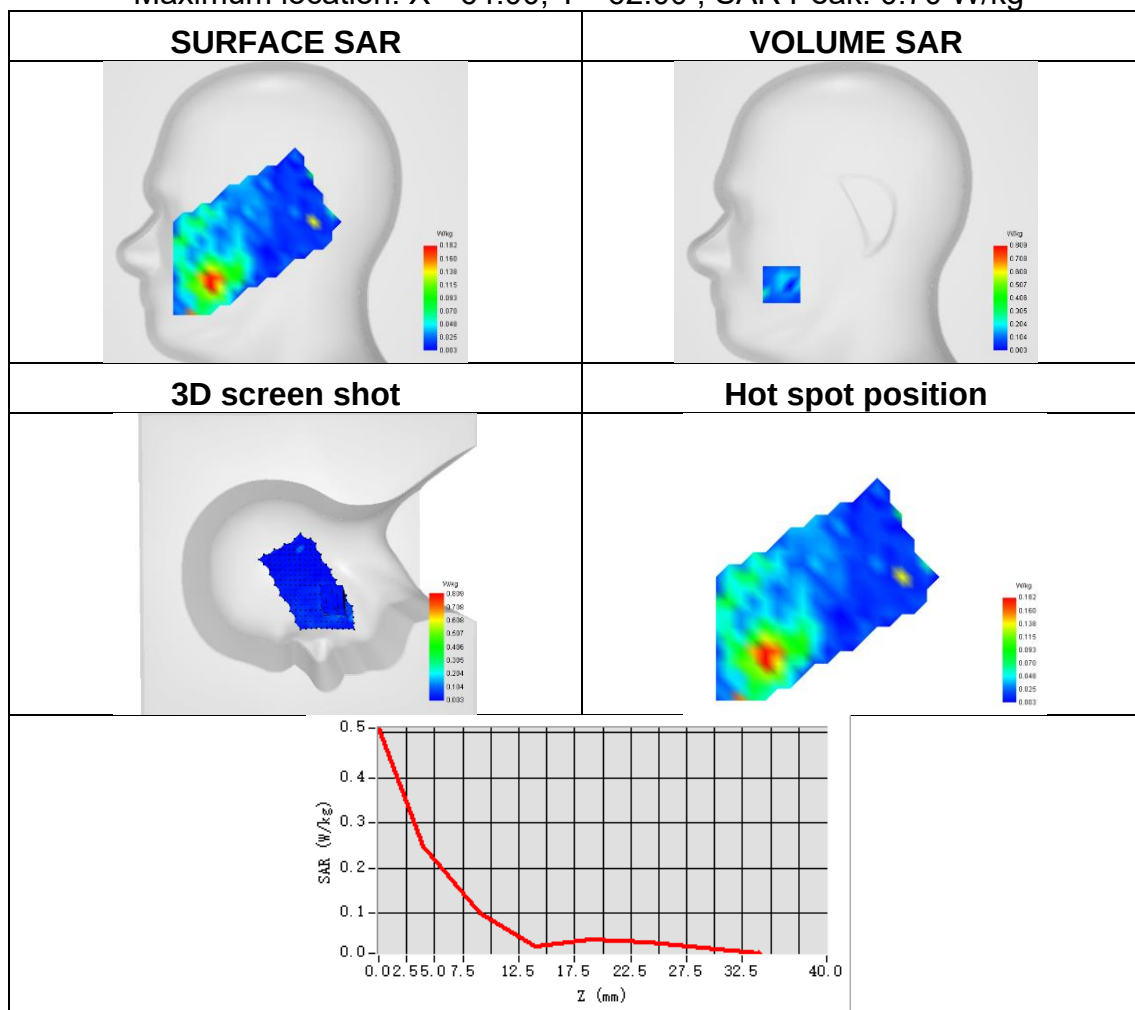




Plot 7:

Test Date	2026-03-08
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	1712.6
SAR 10g (W/Kg)	0.111
SAR 1g (W/Kg)	0.246
ConvF	0.69
Relative permittivity	40.19
Conductivity (S/m)	1.41

Maximum location: X=-64.00, Y=-62.00 ; SAR Peak: 0.70 W/kg





Plot 8:

Test Date	2026-03-08
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1712.6
SAR 10g (W/Kg)	0.238
SAR 1g (W/Kg)	0.456
ConvF	0.69
Relative permittivity	40.19
Conductivity (S/m)	1.41

Maximum location: X=16.00, Y=7.00 ; SAR Peak: 0.79 W/kg

