

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	GPRS Data-4 Slot	Right Cheek	824.2	0.240	-1.99	25.00	24.98	1.005	0.241	1
		Right Tilt	824.2	0.114	-3.07	25.00	24.98	1.005	0.115	/
		Left Cheek	824.2	0.231	-2.72	25.00	24.98	1.005	0.232	/
		Left Tilt	824.2	0.089	0.89	25.00	24.98	1.005	0.089	/
GSM1900	GPRS Data-3 Slot	Right Cheek	1850.2	0.108	3.57	27.00	26.98	1.005	0.108	3
		Right Tilt	1850.2	0.057	1.45	27.00	26.98	1.005	0.057	/
		Left Cheek	1850.2	0.097	2.23	27.00	26.98	1.005	0.097	/
		Left Tilt	1850.2	0.049	3.41	27.00	26.98	1.005	0.049	/
WCDMA Band II	RMC	Right Cheek	1852.4	0.240	-2.81	18.00	17.50	1.122	0.269	5
		Right Tilt	1852.4	0.127	2.30	18.00	17.50	1.122	0.142	/
		Left Cheek	1852.4	0.227	2.63	18.00	17.50	1.122	0.255	/
		Left Tilt	1852.4	0.105	3.49	18.00	17.50	1.122	0.118	/
WCDMA Band IV	RMC	Right Cheek	1712.6	0.267	0.32	19.00	18.79	1.050	0.280	7
		Right Tilt	1712.6	0.156	1.55	19.00	18.79	1.050	0.164	/
		Left Cheek	1712.6	0.254	0.46	19.00	18.79	1.050	0.267	/
		Left Tilt	1712.6	0.143	-2.37	19.00	18.79	1.050	0.150	/
WCDMA Band V	RMC	Right Cheek	846.6	0.172	-0.86	20.00	19.66	1.081	0.186	9
		Right Tilt	846.6	0.085	-1.63	20.00	19.66	1.081	0.092	/
		Left Cheek	846.6	0.164	-0.40	20.00	19.66	1.081	0.177	/
		Left Tilt	846.6	0.077	-1.27	20.00	19.66	1.081	0.083	/

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.N o.
LTE Band 2	20M	QPSK	1	0	Right Cheek	1900	0.458	-0.76	19.5	19.02	1.117	0.512	11
			50	0	Right Cheek	1860	0.441	2.62	18	17.97	1.007	0.444	/
			1	0	Right Tilt	1900	0.187	-2.10	19.5	19.02	1.117	0.209	/
			50	0	Right Tilt	1860	0.174	-2.59	18	17.97	1.007	0.175	/
			1	0	Left Cheek	1900	0.436	2.83	19.5	19.02	1.117	0.487	/
			50	0	Left Cheek	1860	0.420	-1.10	18	17.97	1.007	0.423	/
			1	0	Left Tilt	1900	0.177	-1.95	19.5	19.02	1.117	0.198	/
			50	0	Left Tilt	1860	0.169	-3.67	18	17.97	1.007	0.170	/
LTE Band 4	20M	QPSK	1	0	Right Cheek	1720	0.289	-2.19	20	19.7	1.072	0.310	13
			50	0	Right Cheek	1720	0.265	3.58	19	18.7	1.072	0.284	/
			1	0	Right Tilt	1720	0.141	1.55	20	19.7	1.072	0.151	/
			50	0	Right Tilt	1720	0.136	-0.65	19	18.7	1.072	0.146	/
			1	0	Left Cheek	1720	0.268	-2.75	20	19.7	1.072	0.287	/
			50	0	Left Cheek	1720	0.242	-1.32	19	18.7	1.072	0.259	/
			1	0	Left Tilt	1720	0.135	3.98	20	19.7	1.072	0.145	/
			50	0	Left Tilt	1720	0.120	2.99	19	18.7	1.072	0.129	/
LTE Band 5	10M	QPSK	1	0	Right Cheek	829	0.714	-0.69	24.5	24.23	1.064	0.760	/
			1	0	Right Cheek	836.5	0.750	-0.69	24.5	24.39	1.026	0.769	15
			1	0	Right Cheek	836.5	0.703	-0.69	24.5	24.2	1.072	0.753	/
			25	0	Right Cheek	844	0.722	-0.30	24	23.77	1.054	0.761	/
			1	0	Right Tilt	836.5	0.314	0.68	24.5	24.39	1.026	0.322	/
			25	0	Right Tilt	836.5	0.294	1.11	24	23.77	1.054	0.310	/
			1	0	Left Cheek	836.5	0.731	-2.39	24.5	24.39	1.026	0.750	/
			25	0	Left Cheek	836.5	0.708	-3.82	24	23.77	1.054	0.747	/
			1	0	Left Tilt	836.5	0.288	-3.62	24.5	24.39	1.026	0.295	/
			25	0	Left Tilt	836.5	0.276	-3.22	24	23.77	1.054	0.291	/

LTE Band 7	20M	QPSK	1	0	Right Cheek	2510	0.679	0.86	21.5	21.2	1.072	0.728	17
			1	0	Right Cheek	2510	0.652	2.32	21	20.84	1.038	0.676	/
			1	0	Right Tilt	2510	0.334	1.81	21.5	21.2	1.072	0.358	/
			50	0	Right Tilt	2510	0.320	-2.86	21	20.84	1.038	0.332	/
			50	0	Left Cheek	2510	0.642	-1.33	21.5	21.2	1.072	0.688	/
			50	0	Left Cheek	2510	0.614	0.37	21	20.84	1.038	0.637	/
			1	0	Left Tilt	2510	0.317	-2.77	21.5	21.2	1.072	0.340	/
			50	0	Left Tilt	2510	0.303	-1.17	21	20.84	1.038	0.314	/
			1	0	Right Cheek	711	0.557	-3.40	24	23.93	1.016	0.566	19
			50	0	Right Cheek	707.5	0.510	-2.73	24	23.52	1.117	0.570	/
			1	0	Right Tilt	711	0.247	-3.98	24	23.93	1.016	0.251	/
			50	0	Right Tilt	707.5	0.215	3.31	24	23.52	1.117	0.240	/
LTE Band 12	10M	QPSK	1	0	Left Cheek	711	0.539	0.51	24	23.93	1.016	0.548	/
			25	0	Left Cheek	707.5	0.502	1.93	24	23.52	1.117	0.561	/
			1	0	Left Tilt	711	0.251	1.25	24	23.93	1.016	0.255	/
			25	0	Left Tilt	707.5	0.210	-0.33	24	23.52	1.117	0.235	/
			1	0	Right Cheek	782	0.689	2.21	24.5	24.06	1.107	0.762	21
			25	0	Right Cheek	782	0.652	-0.35	24	23.78	1.052	0.686	/
			1	0	Right Tilt	782	0.321	0.73	24.5	24.06	1.107	0.355	/
			25	0	Right Tilt	782	0.302	-3.56	24	23.78	1.052	0.318	/
LTE Band 13	10M	QPSK	1	0	Left Cheek	782	0.651	-0.86	24.5	24.06	1.107	0.720	/
			25	0	Left Cheek	782	0.623	-1.54	24	23.78	1.052	0.655	/
			1	0	Left Tilt	782	0.301	0.99	24.5	24.06	1.107	0.333	/
			25	0	Left Tilt	782	0.299	-2.81	24	23.78	1.052	0.315	/
			1	0	Right Cheek	711	0.569	0.17	24	23.93	1.016	0.578	23
			25	0	Right Cheek	710	0.532	3.17	24	23.88	1.028	0.547	/
			1	0	Right Tilt	711	0.214	0.28	24	23.93	1.016	0.217	/
			25	0	Right Tilt	710	0.200	-3.97	24	23.88	1.028	0.206	/
LTE Band 17	10M	QPSK	1	0	Left Cheek	711	0.536	2.06	24	23.93	1.016	0.545	/
			25	0	Left Cheek	710	0.514	-1.85	24	23.88	1.028	0.528	/
			1	0	Left Tilt	711	0.222	0.46	24	23.93	1.016	0.226	/
			25	0	Left Tilt	710	0.196	-3.39	24	23.88	1.028	0.201	/
			1	0	Right Cheek	2510	0.679	0.86	21.5	21.2	1.072	0.728	17
			25	0	Right Cheek	2510	0.652	2.32	21	20.84	1.038	0.676	/
			1	0	Right Tilt	2510	0.334	1.81	21.5	21.2	1.072	0.358	/
			25	0	Right Tilt	2510	0.320	-2.86	21	20.84	1.038	0.332	/

LTE Band 25	20M	QPSK	1	0	Right Cheek	1860	0.435	3.45	18.5	18.33	1.040	0.452	25
			50	0	Right Cheek	1860	0.421	3.60	17.5	17.39	1.026	0.432	/
			1	0	Right Tilt	1860	0.217	1.18	18.5	18.33	1.040	0.226	/
			50	0	Right Tilt	1860	0.204	-0.21	17.5	17.39	1.026	0.209	/
			1	0	Left Cheek	1860	0.423	-1.12	18.5	18.33	1.040	0.440	/
			50	0	Left Cheek	1860	0.409	-2.23	17.5	17.39	1.026	0.419	/
			1	0	Left Tilt	1860	0.198	-3.86	18.5	18.33	1.040	0.206	/
			50	0	Left Tilt	1860	0.192	-2.36	17.5	17.39	1.026	0.197	/
LTE Band 26	15M	QPSK	1	0	Right Cheek	831.5	0.209	1.19	23	22.51	1.119	0.234	27
			36	0	Right Cheek	821.5	0.188	1.03	21.5	21.42	1.019	0.191	/
			1	0	Right Tilt	831.5	0.081	-2.83	23	22.51	1.119	0.091	/
			36	0	Right Tilt	821.5	0.074	-0.50	21.5	21.42	1.019	0.075	/
			1	0	Left Cheek	831.5	0.189	2.57	23	22.51	1.119	0.212	/
			36	0	Left Cheek	821.5	0.175	2.45	21.5	21.42	1.019	0.178	/
			1	0	Left Tilt	831.5	0.069	-3.38	23	22.51	1.119	0.077	/
			36	0	Left Tilt	821.5	0.064	-2.04	21.5	21.42	1.019	0.065	/
LTE Band 38	20M	QPSK	1	0	Right Cheek	2610	0.460	-1.40	24	23.84	1.038	0.477	29
			50	0	Right Cheek	2610	0.422	3.68	23.5	23.23	1.064	0.449	/
			1	0	Right Tilt	2610	0.220	-1.10	24	23.84	1.038	0.228	/
			50	0	Right Tilt	2610	0.213	-1.11	23.5	23.23	1.064	0.227	/
			1	0	Left Cheek	2610	0.441	3.09	24	23.84	1.038	0.458	/
			50	0	Left Cheek	2610	0.427	2.87	23.5	23.23	1.064	0.454	/
			1	0	Left Tilt	2610	0.184	-0.34	24	23.84	1.038	0.191	/
			50	0	Left Tilt	2610	0.176	2.82	23.5	23.23	1.064	0.187	/
LTE Band 41	20M	QPSK	1	0	Right Cheek	2680	0.081	0.03	21.5	21.25	1.059	0.086	31
			50	0	Right Cheek	2680	0.074	0.52	20.5	20.30	1.047	0.077	/
			1	0	Right Tilt	2680	0.044	-3.22	21.5	21.25	1.059	0.047	/
			50	0	Right Tilt	2680	0.040	3.88	20.5	20.30	1.047	0.042	/
			1	0	Left Cheek	2680	0.076	0.58	21.5	21.25	1.059	0.081	/
			50	0	Left Cheek	2680	0.069	2.29	20.5	20.30	1.047	0.072	/
			1	0	Left Tilt	2680	0.037	2.01	21.5	21.25	1.059	0.039	/
			50	0	Left Tilt	2680	0.035	-0.61	20.5	20.30	1.047	0.037	/

LTE Band 66	20M	QPSK	1	0	Right Cheek	1745	0.458	-0.61	18.5	18.42	1.019	0.467	33
			50	0	Right Cheek	1745	0.416	2.83	17.5	17.01	1.119	0.466	/
			1	0	Right Tilt	1745	0.256	-3.62	18.5	18.42	1.019	0.261	/
			50	0	Right Tilt	1745	0.210	2.04	17.5	17.01	1.119	0.235	/
			1	0	Left Cheek	1745	0.439	0.16	18.5	18.42	1.019	0.447	/
			50	0	Left Cheek	1745	0.386	-0.27	17.5	17.01	1.119	0.432	/
			1	0	Left Tilt	1745	0.230	0.32	18.5	18.42	1.019	0.234	/
			50	0	Left Tilt	1745	0.195	1.18	17.5	17.01	1.119	0.218	/

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.
2.4G WLAN	802.11b	Right Cheek	2462	0.060	2.35	16.50	16.24	1.062	0.064	35
		Right Tilt	2462	0.052	-0.58	16.50	16.24	1.062	0.055	/
		Left Cheek	2462	0.056	0.76	16.50	16.24	1.062	0.059	/
		Left Tilt	2462	0.049	-3.88	16.50	16.24	1.062	0.052	/
BT	GFSK	Right Cheek	2402	0.056	3.37	8.50	8.06	1.107	0.062	37
		Right Tilt	2402	0.044	-2.26	8.50	8.06	1.107	0.049	/
		Left Cheek	2402	0.050	3.90	8.50	8.06	1.107	0.055	/
		Left Tilt	2402	0.039	1.59	8.50	8.06	1.107	0.043	/

Note:

- Per KDB 447498 D04, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - Scaled SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
- Per KDB 248227- When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg. (The highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power was **0.062** W/Kg for Head)
- Per KDB 865664 D01, Repeated measurement is not required when the original highest measured SAR is <0.80 W/kg

12.2 Body-worn SAR

Band	Model	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift(%)	Max.Turn-up Power(dBm)	Meas.Output Power(dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas.No.
GSM850	GPRS Data-2 Slot	Front Side	836.6	0.423	1.96	25.00	24.98	1.005	0.425	/
		Back Side	836.6	0.597	1.76	25.00	24.98	1.005	0.600	2
		Left Side	836.6	0.149	0.69	25.00	24.98	1.005	0.150	/
		Right Side	836.6	0.345	1.69	25.00	24.98	1.005	0.347	/
		Bottom Side	836.6	0.325	-1.67	25.00	24.98	1.005	0.327	/
GSM1900	GPRS Data-3 Slot	Front Side	1850.2	0.384	2.98	27.00	26.98	1.005	0.386	/
		Back Side	1850.2	0.539	-1.50	27.00	26.98	1.005	0.541	4
		Left Side	1850.2	0.213	-1.40	27.00	26.98	1.005	0.214	/
		Right Side	1850.2	0.306	-2.00	27.00	26.98	1.005	0.307	/
		Bottom Side	1850.2	0.284	-3.43	27.00	26.98	1.005	0.285	/
WCDMA Band II	RMC	Front Side	1852.4	0.495	-3.27	18.00	17.50	1.122	0.555	/
		Back Side	1852.4	0.705	-2.37	18.00	17.50	1.122	0.791	6
		Left Side	1852.4	0.436	-1.33	18.00	17.50	1.122	0.489	/
		Right Side	1852.4	0.521	-3.09	18.00	17.50	1.122	0.585	/
		Bottom Side	1852.4	0.384	-2.88	18.00	17.50	1.122	0.431	/
		Front Side	1712.6	0.553	-2.29	19.00	18.79	1.050	0.580	/
		Back Side	1712.6	0.807	2.11	19.00	18.79	1.050	0.847	8
WCDMA Band IV	RMC	Back Side	1740	0.714	1.25	19.00	18.37	1.156	0.825	/
		Back Side	1752.6	0.726	-0.68	19.00	18.40	1.148	0.834	/
		Left Side	1712.6	0.555	-1.92	19.00	18.79	1.050	0.582	/
		Right Side	1712.6	0.541	2.23	19.00	18.79	1.050	0.568	/
		Bottom Side	1712.6	0.609	-2.19	19.00	18.79	1.050	0.639	/
		Front Side	846.6	0.374	2.45	20.00	19.66	1.081	0.404	/
		Back Side	846.6	0.576	-2.97	20.00	19.66	1.081	0.623	10
WCDMA Band V	RMC	Left Side	846.6	0.233	2.60	20.00	19.66	1.081	0.252	/
		Right Side	846.6	0.369	3.41	20.00	19.66	1.081	0.399	/
		Bottom Side	846.6	0.347	3.42	20.00	19.66	1.081	0.375	/
		Front Side	836.6	0.423	1.96	25.00	24.98	1.005	0.425	/
		Back Side	836.6	0.597	1.76	25.00	24.98	1.005	0.600	2

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)	Me as. No.
LTE Band 2	20M	QPSK	1	0	Front side	1900	0.415	-0.76	19.5	19.02	1.117	0.463	/
			50	0	Front side	1860	0.384	2.62	18	17.97	1.007	0.387	/
			1	0	Back Side	1900	0.694	-0.76	19.5	19.02	1.117	0.775	/
			50	0	Back Side	1860	0.685	2.62	18	17.97	1.007	0.690	/
			1	0	Left Side	1900	0.314	-0.76	19.5	19.02	1.117	0.351	/
			50	0	Left Side	1860	0.284	2.62	18	17.97	1.007	0.286	/
			1	0	Right Side	1900	0.357	-0.76	19.5	19.02	1.117	0.399	/
			50	0	Right Side	1860	0.324	2.62	18	17.97	1.007	0.326	/
			1	0	Bottom Side	1900	0.715	-0.76	19.5	19.02	1.117	0.799	12
			50	0	Bottom Side	1860	0.703	2.62	18	17.97	1.007	0.708	/
LTE Band 4	20M	QPSK	1	0	Front side	1720	0.414	-2.19	20	19.7	1.072	0.444	/
			50	0	Front side	1720	0.396	3.58	19	18.7	1.072	0.424	/
			1	0	Back Side	1720	0.742	-2.19	20	19.7	1.072	0.795	/
			50	0	Back Side	1720	0.733	3.58	19	18.7	1.072	0.785	/
			1	0	Left Side	1720	0.417	-2.19	20	19.7	1.072	0.447	/
			50	0	Left Side	1720	0.394	3.58	19	18.7	1.072	0.422	/
			1	0	Right Side	1720	0.420	-2.19	20	19.7	1.072	0.450	/
			50	0	Right Side	1720	0.399	3.58	19	18.7	1.072	0.428	/
			1	0	Bottom Side	1720	0.654	-2.19	20	18.65	1.365	0.892	/
			1	0	Bottom Side	1720	0.723	-2.19	20	19.12	1.225	0.885	/
			1	0	Bottom Side	1720	0.885	-2.19	20	19.7	1.072	0.948	14
			50	0	Bottom Side	1720	0.723	3.58	19	18.12	1.225	0.885	/
			50	0	Bottom Side	1720	0.721	3.58	19	18.16	1.213	0.875	/
			50	0	Bottom Side	1720	0.852	3.58	19	18.7	1.072	0.913	/
LTE Band 5	10M	QPSK	1	0	Front side	836.5	0.214	-3.47	24.5	24.39	1.026	0.219	/
			25	0	Front side	836.5	0.184	3.93	24	23.77	1.054	0.194	/
			1	0	Back Side	836.5	0.294	-3.18	24.5	24.39	1.026	0.302	/
			25	0	Back Side	836.5	0.225	3.86	24	23.77	1.054	0.237	/
			1	0	Left Side	836.5	0.123	-2.19	24.5	24.39	1.026	0.126	/
			25	0	Left Side	836.5	0.114	-0.34	24	23.77	1.054	0.120	/
			1	0	Right Side	836.5	0.214	0.56	24.5	24.39	1.026	0.219	/
			25	0	Right Side	836.5	0.177	-1.20	24	23.77	1.054	0.187	/
			1	0	Bottom Side	836.5	0.320	-0.45	24.5	24.39	1.026	0.328	16
			25	0	Bottom Side	836.5	0.284	1.58	24	23.77	1.054	0.299	/

LTE Band 7	10M	QPSK	1	0	Front side	2510	0.236	-3.76	21.5	21.2	1.072	0.253	/
			50	0	Front side	2510	0.221	-1.30	21	20.84	1.038	0.229	/
			1	0	Back Side	2510	0.314	-1.92	21.5	21.2	1.072	0.336	/
			50	0	Back Side	2510	0.304	2.63	21	20.84	1.038	0.315	/
			1	0	Left Side	2510	0.184	0.61	21.5	21.2	1.072	0.197	/
			50	0	Left Side	2510	0.169	2.21	21	20.84	1.038	0.175	/
			1	0	Right Side	2510	0.231	-3.11	21.5	21.2	1.072	0.248	/
			50	0	Right Side	2510	0.215	1.51	21	20.84	1.038	0.223	/
			1	0	Bottom Side	2510	0.556	1.46	21.5	21.2	1.072	0.596	18
			50	0	Bottom Side	2510	0.485	-1.72	21	20.84	1.038	0.503	/
LTE Band 12	10M	QPSK	1	0	Front side	711	0.142	-0.83	24	23.93	1.016	0.144	/
			25	0	Front side	707.5	0.124	3.07	24	23.52	1.117	0.138	/
			1	0	Back Side	711	0.169	-2.14	24	23.93	1.016	0.172	/
			25	0	Back Side	707.5	0.152	-2.00	24	23.52	1.117	0.170	/
			1	0	Left Side	711	0.089	1.85	24	23.93	1.016	0.090	/
			25	0	Left Side	707.5	0.072	-1.74	24	23.52	1.117	0.080	/
			1	0	Right Side	711	0.142	-0.44	24	23.93	1.016	0.144	/
			25	0	Right Side	707.5	0.128	3.38	24	23.52	1.117	0.143	/
			1	0	Bottom Side	711	0.212	-3.90	24	23.93	1.016	0.215	20
			25	0	Bottom Side	707.5	0.186	-2.99	24	23.52	1.117	0.208	/
LTE Band 13	10M	QPSK	1	0	Front side	782	0.214	-1.48	24.5	24.06	1.107	0.237	/
			25	0	Front side	782	0.196	3.06	24	23.78	1.052	0.206	/
			1	0	Back Side	782	0.236	2.90	24.5	24.06	1.107	0.261	/
			25	0	Back Side	782	0.204	2.82	24	23.78	1.052	0.215	/
			1	0	Left Side	782	0.103	-0.02	24.5	24.06	1.107	0.114	/
			25	0	Left Side	782	0.094	1.25	24	23.78	1.052	0.099	/
			1	0	Right Side	782	0.221	0.70	24.5	24.06	1.107	0.245	/
			25	0	Right Side	782	0.213	-3.48	24	23.78	1.052	0.224	/
			1	0	Bottom Side	782	0.369	-1.95	24.5	24.06	1.107	0.408	22
			25	0	Bottom Side	782	0.345	-3.93	24	23.78	1.052	0.363	/

LTE Band 17	10M	QPSK	1	0	Front side	711	0.364	3.31	24	23.93	1.016	0.370	/
			25	0	Front side	710	0.324	1.03	24	23.88	1.028	0.333	/
			1	0	Back Side	711	0.486	-1.35	24	23.93	1.016	0.494	/
			25	0	Back Side	710	0.433	0.22	24	23.88	1.028	0.445	/
			1	0	Left Side	711	0.210	0.26	24	23.93	1.016	0.213	/
			25	0	Left Side	710	0.206	-1.15	24	23.88	1.028	0.212	/
			1	0	Right Side	711	0.321	-0.04	24	23.93	1.016	0.326	/
			25	0	Right Side	710	0.310	-1.00	24	23.88	1.028	0.319	/
			1	0	Bottom Side	711	0.624	0.63	24	23.93	1.016	0.634	24
			25	0	Bottom Side	710	0.595	1.31	24	23.88	1.028	0.612	/
LTE Band 25	20M	QPSK	1	0	Front side	1860	0.387	3.45	18.5	18.33	1.040	0.402	/
			50	0	Front side	1860	0.364	3.60	17.5	17.39	1.026	0.373	/
			1	0	Back Side	1860	0.352	3.45	18.5	18.33	1.040	0.366	/
			50	0	Back Side	1860	0.344	3.60	17.5	17.39	1.026	0.353	/
			1	0	Left Side	1860	0.327	3.45	18.5	18.33	1.040	0.340	/
			50	0	Left Side	1860	0.310	3.60	17.5	17.39	1.026	0.318	/
			1	0	Right Side	1860	0.367	3.45	18.5	18.33	1.040	0.382	/
			50	0	Right Side	1860	0.334	3.60	17.5	17.39	1.026	0.343	/
			1	0	Bottom Side	1860	0.695	3.45	18.5	18.33	1.040	0.723	26
			50	0	Bottom Side	1860	0.648	3.60	17.5	17.39	1.026	0.665	/
LTE Band 26	15M	QPSK	1	0	Front side	831.5	0.241	-2.14	23	22.51	1.119	0.270	/
			50	0	Front side	821.5	0.223	-3.00	21.5	21.42	1.019	0.227	/
			1	0	Back Side	831.5	0.341	3.50	23	22.51	1.119	0.382	/
			50	0	Back Side	821.5	0.330	-0.58	21.5	21.42	1.019	0.336	/
			1	0	Left Side	831.5	0.205	2.50	23	22.51	1.119	0.229	/
			50	0	Left Side	821.5	0.176	-3.70	21.5	21.42	1.019	0.179	/
			1	0	Right Side	831.5	0.331	-3.35	23	22.51	1.119	0.371	/
			50	0	Right Side	821.5	0.325	-2.71	21.5	21.42	1.019	0.331	/
			1	0	Bottom Side	831.5	0.538	-2.07	23	22.51	1.119	0.602	28
			50	0	Bottom Side	821.5	0.521	2.62	21.5	21.42	1.019	0.531	/

LTE Band 38	20M	QPSK	1	0	Front side	2610	0.147	2.06	24	23.84	1.038	0.153	/
			50	0	Front side	2610	0.132	-0.86	23.5	23.23	1.064	0.140	/
			1	0	Back Side	2610	0.258	3.07	24	23.84	1.038	0.268	/
			50	0	Back Side	2610	0.213	2.55	23.5	23.23	1.064	0.227	/
			1	0	Left Side	2610	0.096	-1.29	24	23.84	1.038	0.100	/
			50	0	Left Side	2610	0.085	0.59	23.5	23.23	1.064	0.090	/
			1	0	Right Side	2610	0.127	-3.37	24	23.84	1.038	0.132	/
			50	0	Right Side	2610	0.111	1.53	23.5	23.23	1.064	0.118	/
			1	0	Bottom Side	2610	0.334	2.85	24	23.84	1.038	0.347	30
			50	0	Bottom Side	2610	0.305	1.65	23.5	23.23	1.064	0.325	/
LTE Band 41	20M	QPSK	1	0	Front side	2560	0.210	-1.09	21.5	21.25	1.059	0.222	/
			50	0	Front side	2560	0.194	-2.77	20.5	20.30	1.047	0.203	/
			1	0	Back Side	2560	0.505	2.44	21.5	21.25	1.059	0.535	/
			50	0	Back Side	2560	0.460	0.44	20.5	20.30	1.047	0.482	/
			1	0	Left Side	2560	0.212	-1.69	21.5	21.25	1.059	0.225	/
			50	0	Left Side	2560	0.187	-2.14	20.5	20.30	1.047	0.196	/
			1	0	Right Side	2560	0.354	0.25	21.5	21.25	1.059	0.375	/
			50	0	Right Side	2560	0.331	-2.40	20.5	20.30	1.047	0.347	/
			1	0	Bottom Side	2560	0.652	-2.96	21.5	21.25	1.059	0.691	32
			50	0	Bottom Side	2560	0.617	1.35	20.5	20.30	1.047	0.646	/
LTE Band 66	20M	QPSK	1	0	Front side	1745	0.675	-0.61	18.5	18.42	1.019	0.688	/
			50	0	Front side	1745	0.598	2.83	17.5	17.01	1.119	0.669	/
			1	0	Back Side	1745	0.745	-0.61	18.5	18.42	1.019	0.759	/
			50	0	Back Side	1745	0.655	2.83	17.5	17.01	1.119	0.733	/
			1	0	Left Side	1745	0.495	-0.61	18.5	18.42	1.019	0.504	/
			50	0	Left Side	1745	0.390	2.83	17.5	17.01	1.119	0.437	/
			1	0	Right Side	1745	0.425	-0.61	18.5	18.42	1.019	0.433	/
			50	0	Right Side	1745	0.349	2.83	17.5	17.01	1.119	0.391	/
			1	0	Bottom Side	1745	0.701	0.05	18.5	17.22	1.343	0.941	/
			1	0	Bottom Side	1745	0.942	-0.61	18.5	18.42	1.019	0.960	34
			1	0	Bottom Side	1745	0.718	0.07	18.5	17.28	1.324	0.951	/
			50	0	Bottom Side	1745	0.624	2.83	17.5	16.42	1.282	0.800	/
			50	0	Bottom Side	1745	0.850	-0.05	17.5	17.01	1.119	0.952	/
			50	0	Bottom Side	1745	0.705	0.58	17.5	16.21	1.346	0.949	/

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.
2.4GHz WLAN	802.11b	Front Side	2462	0.053	2.06	16.50	16.24	1.062	0.056	/
		Back Side	2462	0.072	-1.90	16.50	16.24	1.062	0.076	36
		Right Side	2462	0.044	1.91	16.50	16.24	1.062	0.047	/
		Top Side	2462	0.036	1.88	16.50	16.24	1.062	0.038	/
BT	GFSK	Front Side	2402	0.043	0.39	8.50	8.06	1.107	0.048	/
		Back Side	2402	0.050	0.71	8.50	8.06	1.107	0.055	38
		Right Side	2402	0.041	2.71	8.50	8.06	1.107	0.045	/
		Top Side	2402	0.034	1.97	8.50	8.06	1.107	0.038	/

Note:

- The test separation of all above table is 5mm.
- Per KDB 447498 D04, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - Scaled SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
- Per KDB 248227- When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg. (The highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power was **0.073** W/Kg for Body)
- 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)	Scaled SAR(W/Kg)	Meas. No.
LTE Band 4	20M	QPSK	1	0	Bottom Side	1720	0.654	-1.07	20	18.65	0.892	-
			1	0	Bottom Side	1720	0.723	1.64	20	19.12	0.885	-
			1	0	Bottom Side	1720	0.885	-0.20	20	19.7	0.948	-
			50	0	Bottom Side	1720	0.723	1.10	19	18.12	0.885	-
			50	0	Bottom Side	1720	0.721	-1.92	19	18.16	0.875	-
			50	0	Bottom Side	1720	0.852	0.73	19	18.7	0.913	-
LTE Band 66	20M	QPSK	1	0	Bottom Side	1745	0.701	0.31	18.5	17.22	0.941	-
			1	0	Bottom Side	1745	0.942	-2.54	18.5	18.42	0.960	-
			1	0	Bottom Side	1745	0.718	3.90	18.5	17.28	0.951	-
			50	0	Bottom Side	1745	0.624	2.46	17.5	16.42	0.800	-
			50	0	Bottom Side	1745	0.85	-2.52	17.5	17.01	0.952	-
			50	0	Bottom Side	1745	0.705	-2.84	17.5	16.21	0.949	-

12.4 Repeated SAR measurement

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Original Measured SAR 1g(W/kg) 1g (W/Kg)	1 st Repeated SAR 1g	Ratio	Original Measured	2nd Repeated SAR 1g	Ratio
LTE Band 4	20M	QPSK	1	0	Bottom Side	1720	0.654	0.635	1.031	-	-	-
			1	0	Bottom Side	1720	0.723	0.697	1.037	-	-	-
			1	0	Bottom Side	1720	0.885	0.845	1.047	-	-	-
			50	0	Bottom Side	1720	0.723	0.703	1.029	-	-	-
			50	0	Bottom Side	1720	0.721	0.702	1.027	-	-	-
			50	0	Bottom Side	1720	0.852	0.844	1.010	-	-	-
LTE Band 66	20M	QPSK	1	0	Bottom Side	1745	0.701	0.671	1.045	-	-	-
			1	0	Bottom Side	1745	0.942	0.901	1.046	-	-	-
			1	0	Bottom Side	1745	0.718	0.691	1.039	-	-	-
			50	0	Bottom Side	1745	0.624	0.614	1.016	-	-	-
			50	0	Bottom Side	1745	0.85	0.819	1.038	-	-	-
			50	0	Bottom Side	1745	0.705	0.682	1.034	-	-	-

Note:

1. Per KDB 865664 D01,for each frequency band ,repeated SAR measurement is required only when the measured SAR is $\geq 0.8W/Kg$.
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 $< 1.45W/Kg$, 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 $\geq 1.45W/Kg$.
4. The ratio is the difference in percentage between original and repeated measured SAR.

12.5 Simultaneous Multi-band Transmission Evaluation

Application Simultaneous Transmission information:

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

NOTE:

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

Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + 2.4G WLAN	Head	GSM	0.241	0.305
		2.4G WLAN	0.064	
	Body	GSM	0.600	0.676
		2.4G WLAN	0.076	
GSM + Bluetooth	Head	GSM	0.241	0.303
		Bluetooth	0.062	
	Body	GSM	0.600	0.655
		Bluetooth	0.055	
WCDMA + 2.4G WLAN	Head	WCDMA	0.280	0.344
		2.4G WLAN	0.064	
	Body	WCDMA	0.847	0.923
		2.4G WLAN	0.076	
WCDMA + Bluetooth	Head	WCDMA	0.280	0.342
		Bluetooth	0.062	
	Body	WCDMA	0.847	0.902
		Bluetooth	0.055	
LTE + 2.4G WLAN	Head	LTE	0.769	0.833
		2.4G WLAN	0.064	
	Body	LTE	0.960	1.036
		2.4G WLAN	0.076	
LTE + Bluetooth	Head	LTE	0.769	0.831
		Bluetooth	0.062	
	Body	LTE	0.960	1.015
		Bluetooth	0.055	

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	SID750	SN 30/14 DIP0G750-331	2023.07.04	2026.07.03
835MHz Dipole	MVG	SID835	SN 30/14 DIP0G835-332	2023.07.04	2026.07.03
1800MHz Dipole	MVG	SID1800	5023-DIP1G800-747	2023.12.20	2026.12.19
1900MHz Dipole	MVG	SID1900	SN 30/14 DIP1G900-333	2023.09.14	2026.09.13
2450MHz Dipole	MVG	SID2450	SN 30/14 DIP2G450-335	2023.07.04	2026.07.03
2600MHz Dipole	MVG	SID2600	SN 30/14 DIP2G600-336	2023.07.04	2026.07.03
E-Field Probe	MVG	SSE2	SN 08/21 EPOG352	2024.09.18	2025.09.17
Dielectric Probe Kit	MVG	SCLMP	SN 32/14 OCPG67	2024.09.18	2025.09.17
Antenna	MVG	ANTA3	SN 07/13 ZNTA52	N/A	N/A
Phantom1	MVG	SAM	SN 32/14 SAM115	N/A	N/A
Phantom3	MVG	SAM	SN 21/21 ELLI48	N/A	N/A
Phone holder	MVG	N/A	SN 32/14 MSH97	N/A	N/A
Laptop holder	MVG	N/A	SN 32/14 LSH29	N/A	N/A
Attenuator	Agilent	HXT-10-8-SMA	240327017	2025-02-22	2026-02-21
Directional coupler	Xi'an Xingbo	XBOH-OA08-20dB	211123-4-3	2025-02-22	2026-02-21
Network Analyzer	Agilent	E5071C	MY46520378	2024-09-25	2025-09-26
Multi Meter	Keithley	Multi Meter 2000	4050073	2024-09-25	2025-09-26
Signal Generator	Agilent	N5182A	MY50140530	2024-09-25	2025-09-26
Wireless Communication Test Set	Agilent	8960-E5515C	MY48360751	2025-02-22	2026-02-21
Wireless Communication Test Set	R&S	CMW500	156324	2024-09-25	2025-09-26
Power Amplifier	DESAY	ZHL-42W	9638	2024-09-25	2025-09-26
Power Meter	R&S	NRP	100510	2024-09-25	2025-09-26
Power Sensor	R&S	NRP-Z11	101919	2024-09-25	2025-09-26
Power Sensor	Keysight	U2021XA	MY56280002	2024-09-25	2025-09-26
Temperature hygrometer	SuWei	SW-108	N/A	2024.10.15	2025.10.14
Thermograph	Elitech	RC-4	S/N EF7176501537	2024.10.15	2025.10.14

Appendix A. System Validation Plots

System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

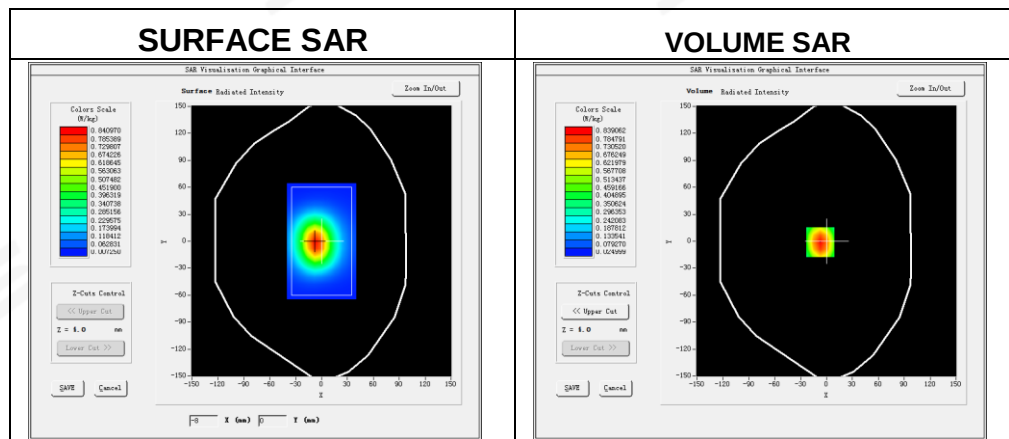
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-04-01

Experimental conditions

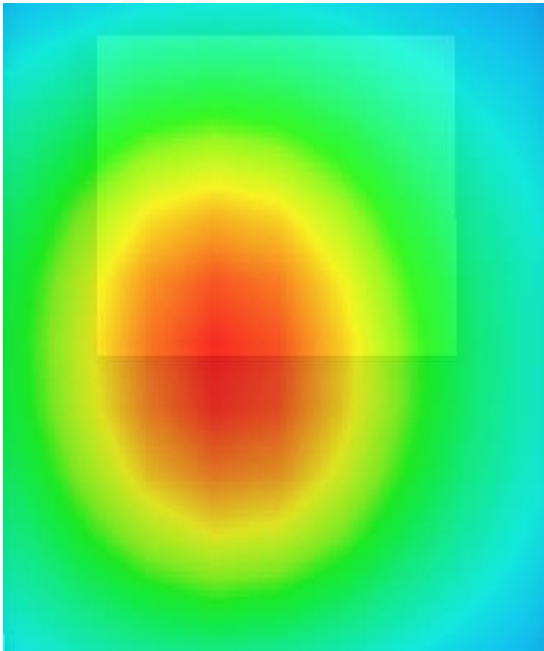
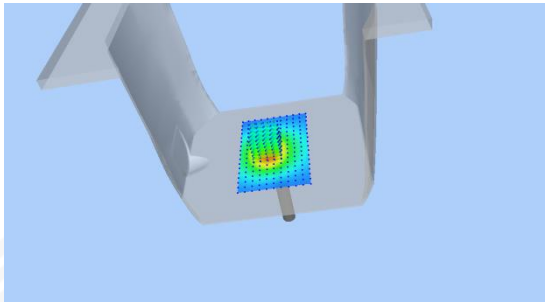
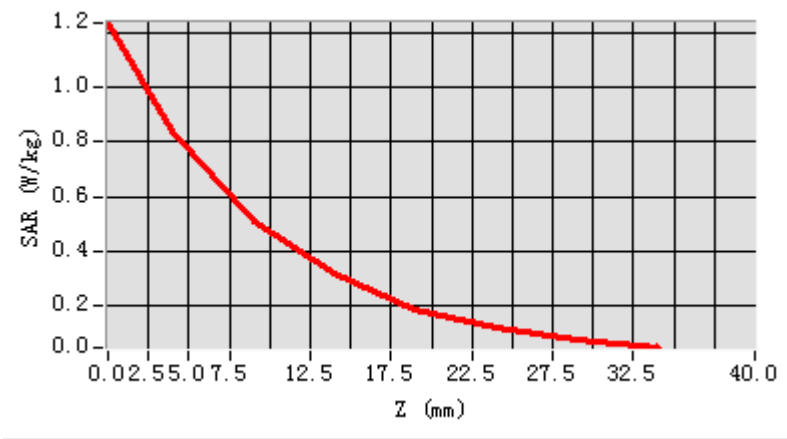
Phantom	Validation plane
Device Position	Dipole
Band	750MHz
Channels	Middle
Signal	CW
Frequency (MHz)	750MHz
Relative permittivity	42.14
Conductivity (S/m)	0.92
Probe	SN 08/21 EPGO352
ConvF	1.56
Crest factor	1:1



Maximum location: X=2.00, Y=1.00

SAR 10g (W/Kg)	0.536248
SAR 1g (W/Kg)	0.843928

Z Axis Scan



System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

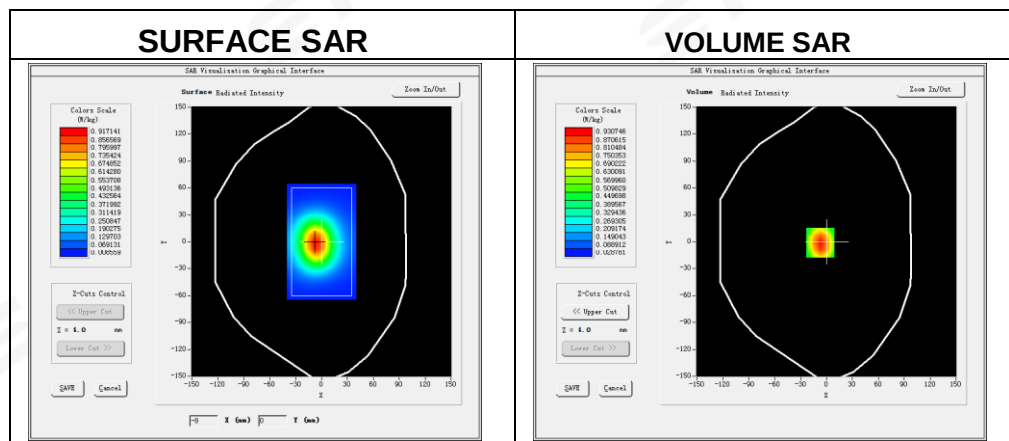
Area scan resolution: dx=8mm, dy=8mm

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

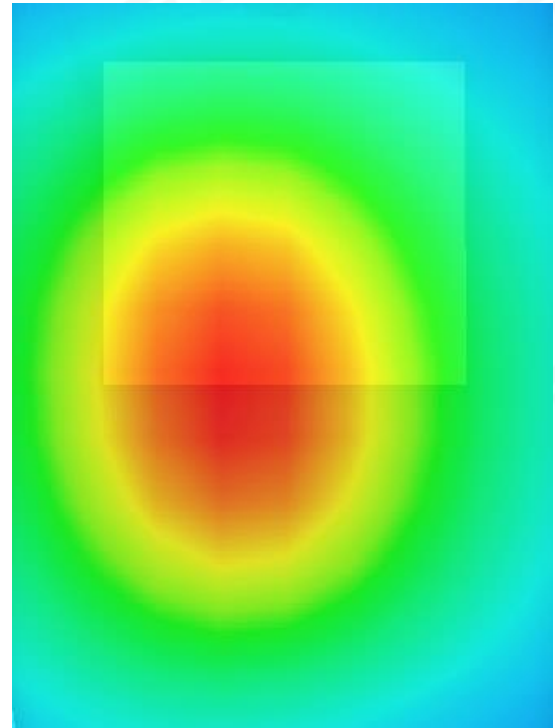
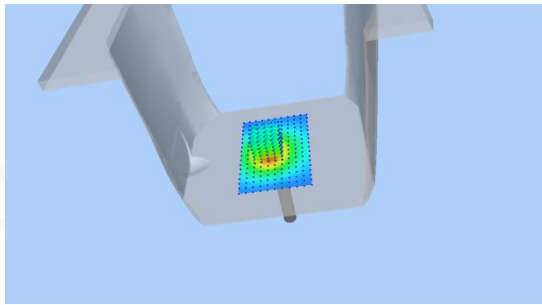
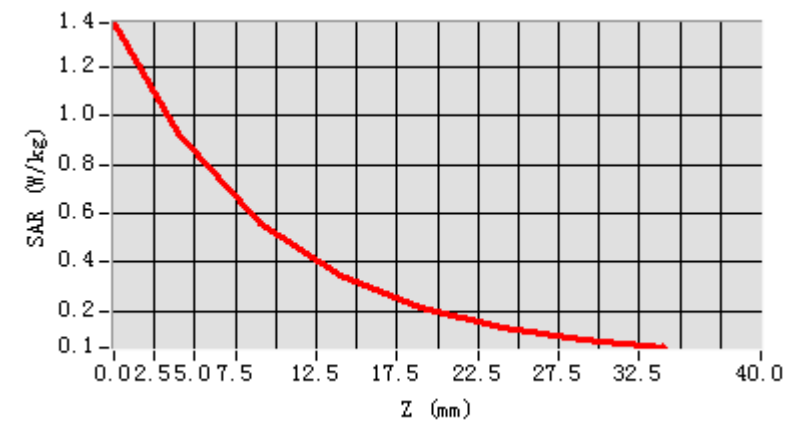
Date of measurement: 2025-04-02

Experimental conditions

Phantom	Validation plane
Device Position	Dipole
Band	835MHz
Channels	Middle
Signal	CW
Frequency (MHz)	835MHz
Relative permittivity	41.25
Conductivity (S/m)	0.88
Probe	SN 08/21 EPGO352
ConvF	1.44
Crest factor:	1:1

**Maximum location: X=-7.00, Y=-1.00**

SAR 10g (W/Kg)	0.575606
SAR 1g (W/Kg)	0.968417



System Performance Check Data(1800MHz)

Type: Phone measurement (Complete)

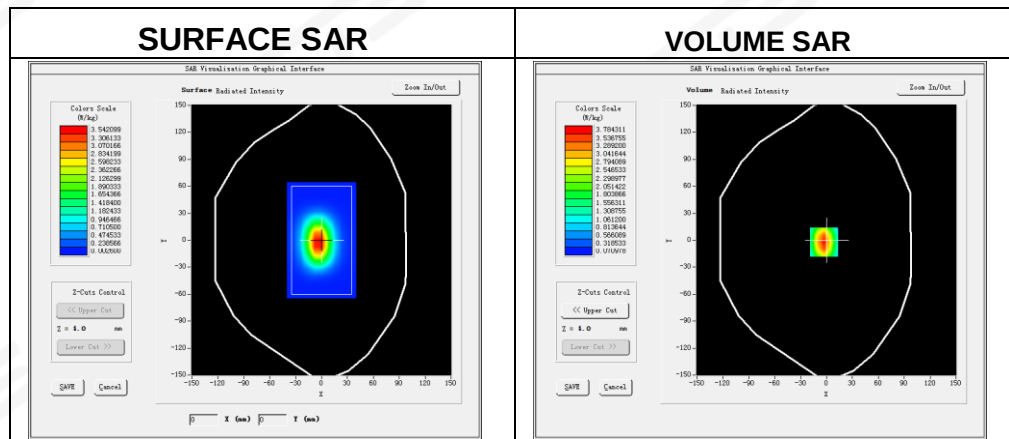
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-04-03

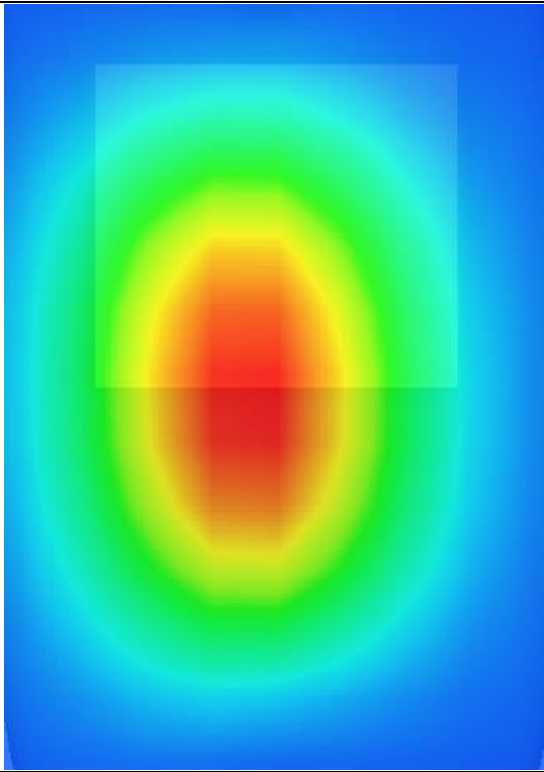
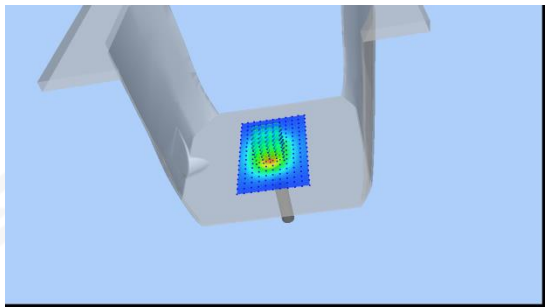
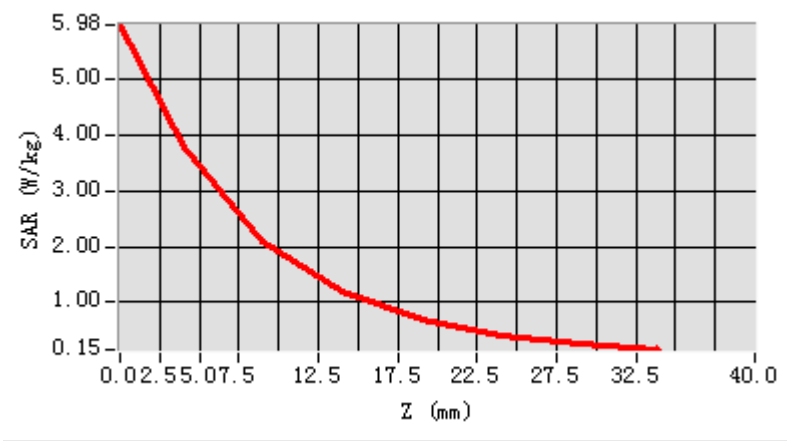
Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	1800MHz
Channels	Middle
Signal	CW
Frequency (MHz)	1800MHz
Relative permittivity	41.02
Conductivity (S/m)	1.44
Probe	SN 08/21 EPGO352
ConvF	1.58
Crest factor:	1:1

**Maximum location: X=5.00, Y=1.00**

SAR 10g (W/Kg)	1.984127
SAR 1g (W/Kg)	3.861558

Z Axis Scan



System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

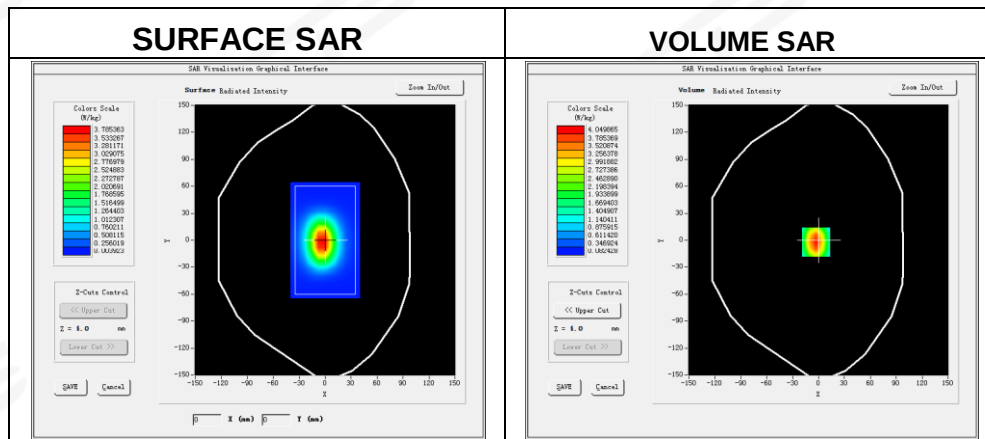
Area scan resolution: dx=8mm, dy=8mm

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

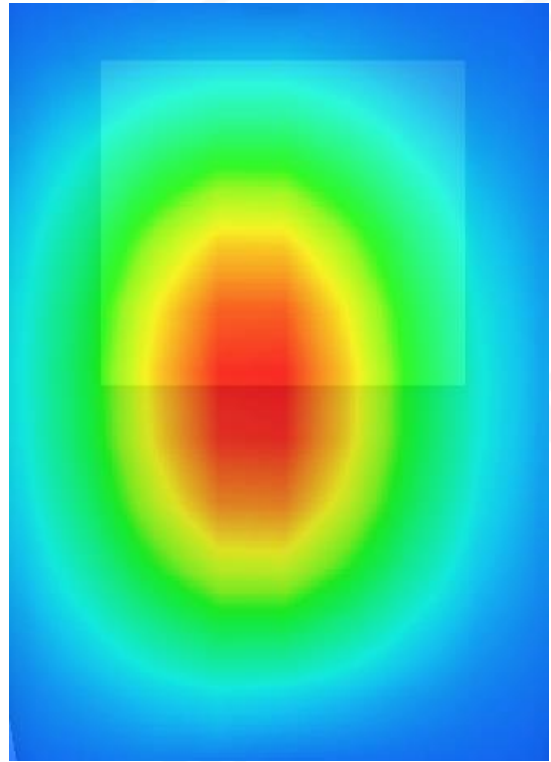
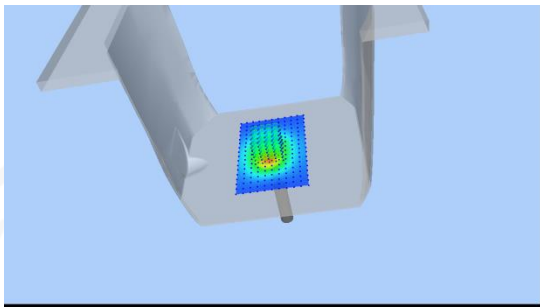
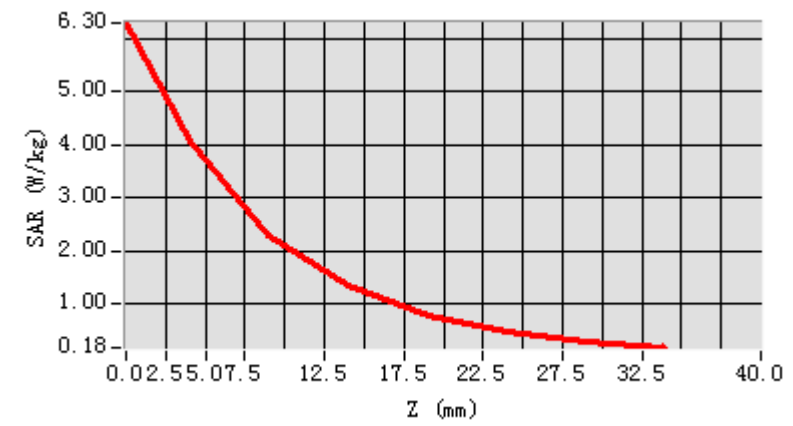
Date of measurement: 2025-04-04

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	1900MHz
Channels	Middle
Signal	CW
Frequency (MHz)	1900MHz
Relative permittivity	41.30
Conductivity (S/m)	1.42
Probe	SN 08/21 EPGO352
ConvF	1.72
Crest factor:	1:1

**Maximum location: X=3.00, Y=-2.00**

SAR 10g (W/Kg)	1.820987
SAR 1g (W/Kg)	4.113828

Z Axis Scan

System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

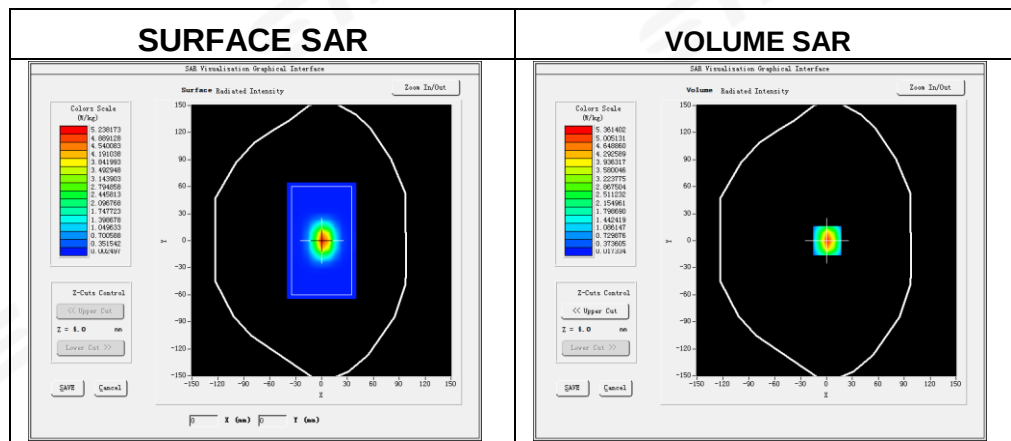
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-04-05

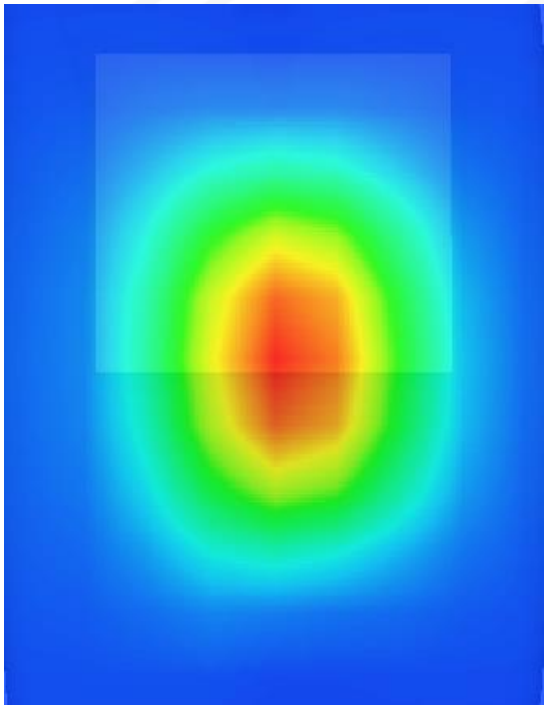
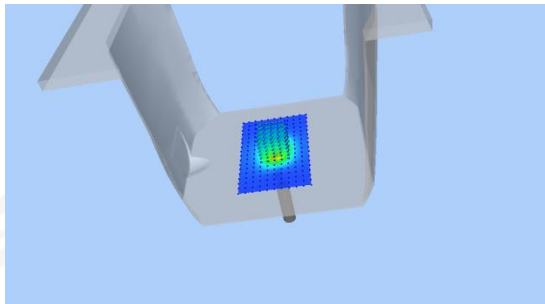
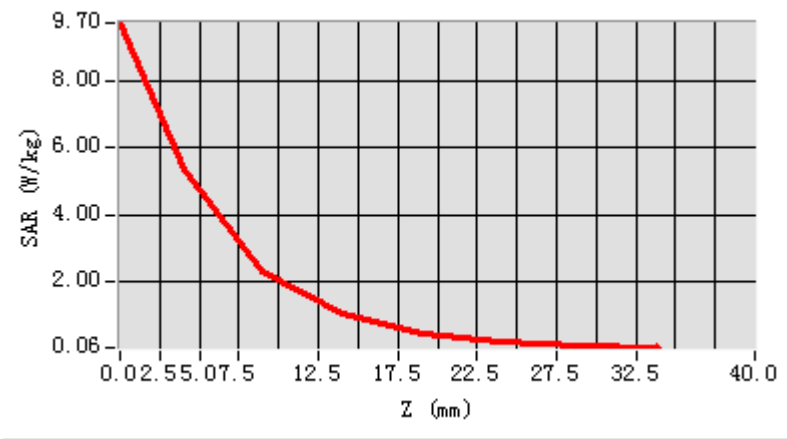
Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	2450MHz
Channels	Middle
Signal	CW
Frequency (MHz)	2450
Relative permittivity	39.55
Conductivity (S/m)	1.74
Probe	SN 08/21 EPG0352
ConvF	1.80
Crest factor:	1:1

**Maximum location: X=1.00, Y=0.00**

SAR 10g (W/Kg)	2.433939
SAR 1g (W/Kg)	5.384635

Z Axis Scan



System Performance Check Data(2600MHz)

Type: Phone measurement (Complete)

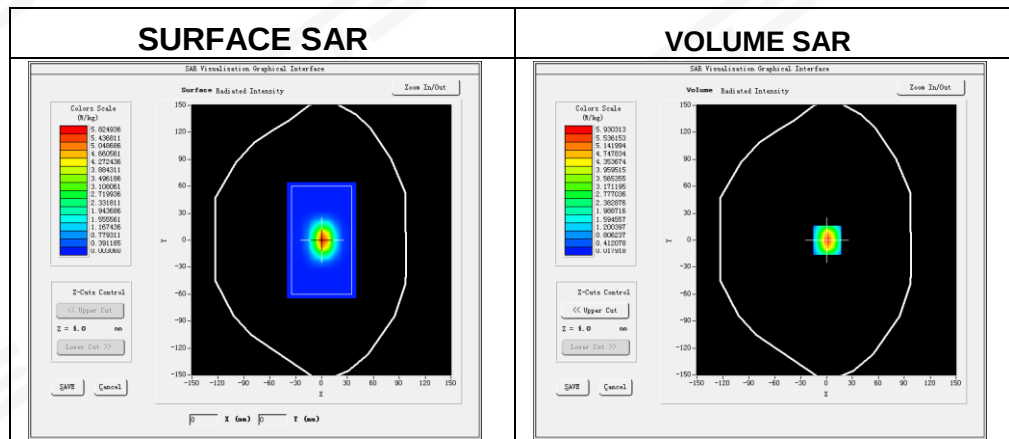
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2025-04-06

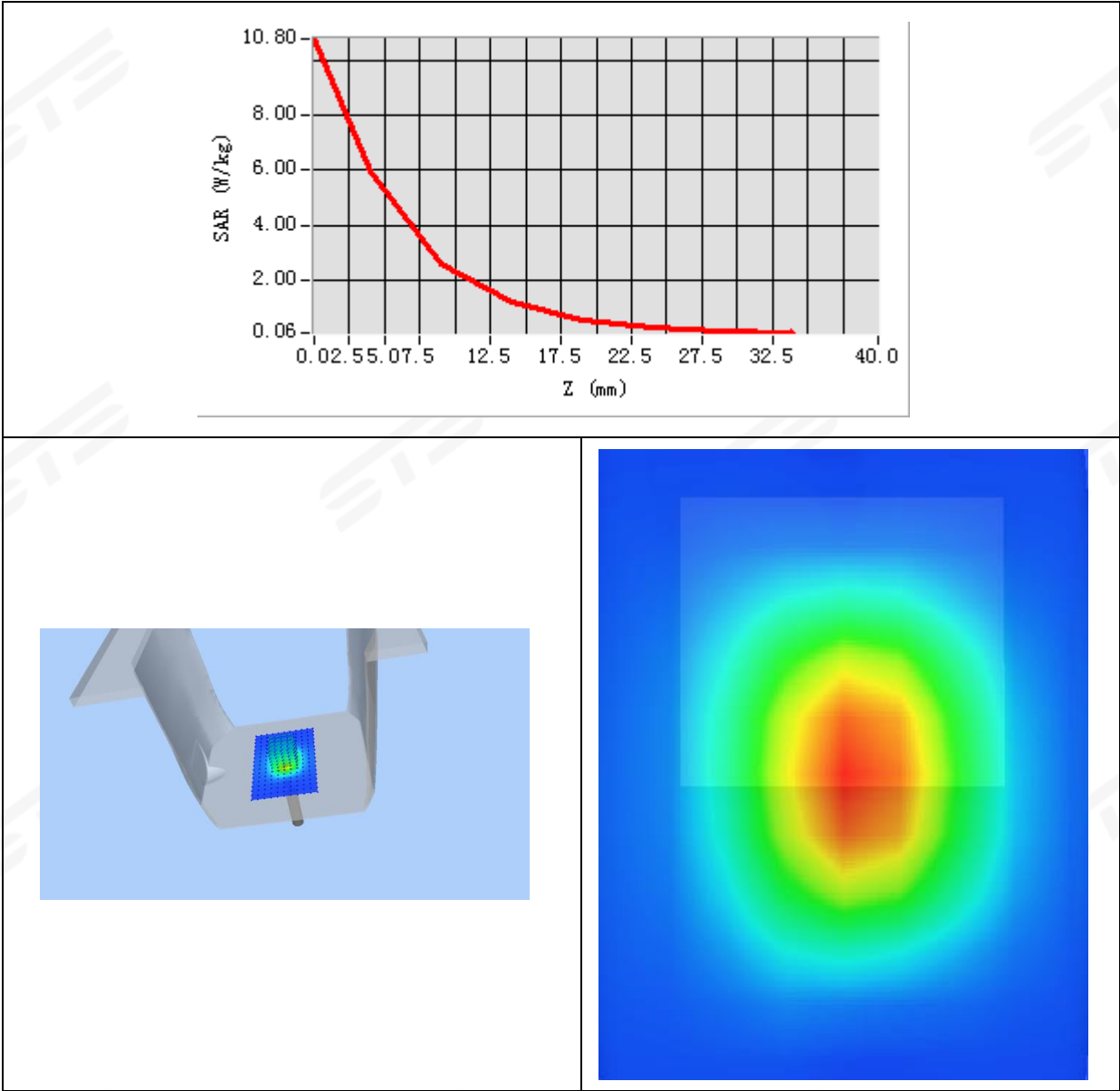
Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	2600MHz
Channels	Middle
Signal	CW
Frequency (MHz)	2600
Relative permittivity	39.34
Conductivity (S/m)	2.00
Probe	SN 08/21 EPGO352
ConvF	1.74
Crest factor:	1:1

**Maximum location: X=1.00, Y=0.00**

SAR 10g (W/Kg)	2.572178
SAR 1g (W/Kg)	5.62965

Z Axis Scan



Appendix B. SAR Test Plots

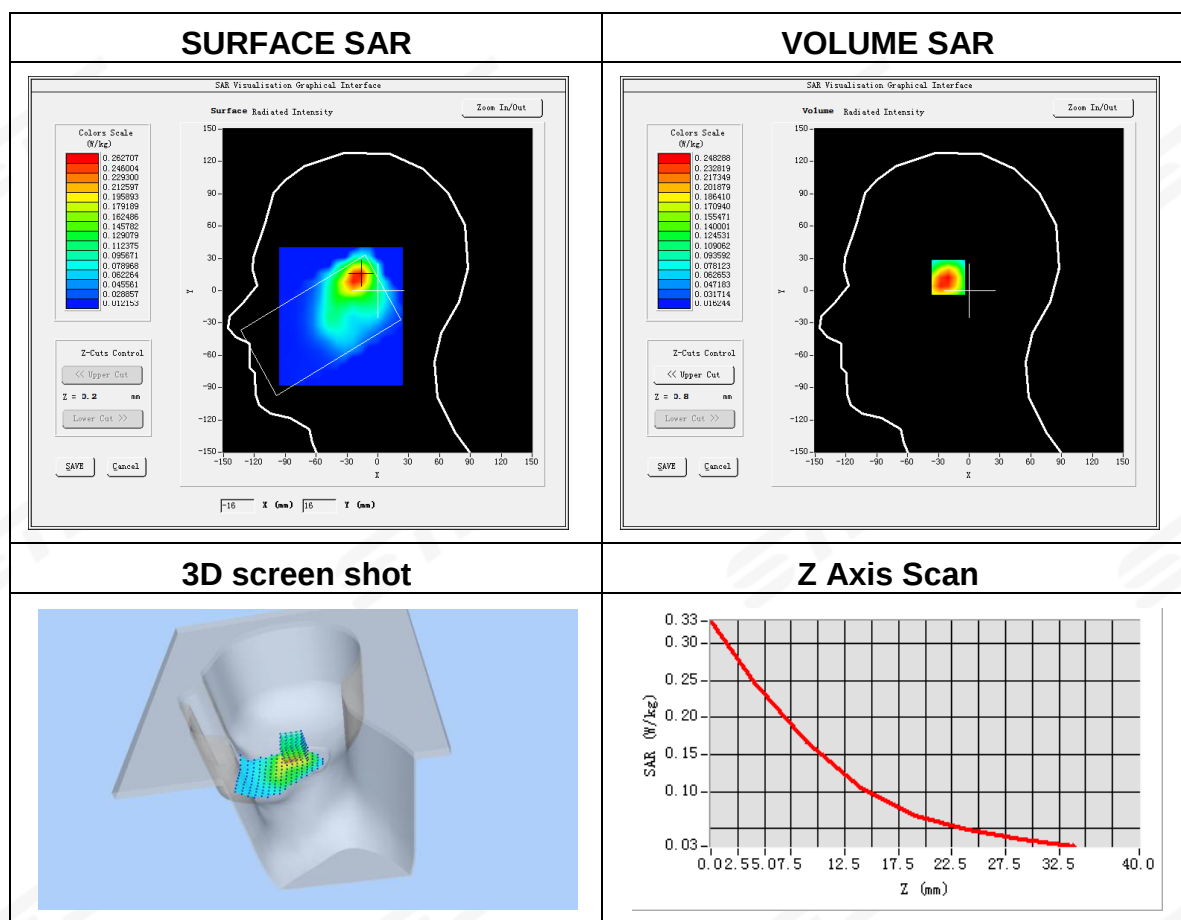
Plot 1: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-02
ConvF	1.44
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	GPRS 850
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Frequency (MHz)	824.2
Relative permittivity (real part)	41.48
Conductivity (S/m)	0.94

Maximum location: X=-18.00, Y=14.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.144296
SAR 1g (W/Kg)	0.240261



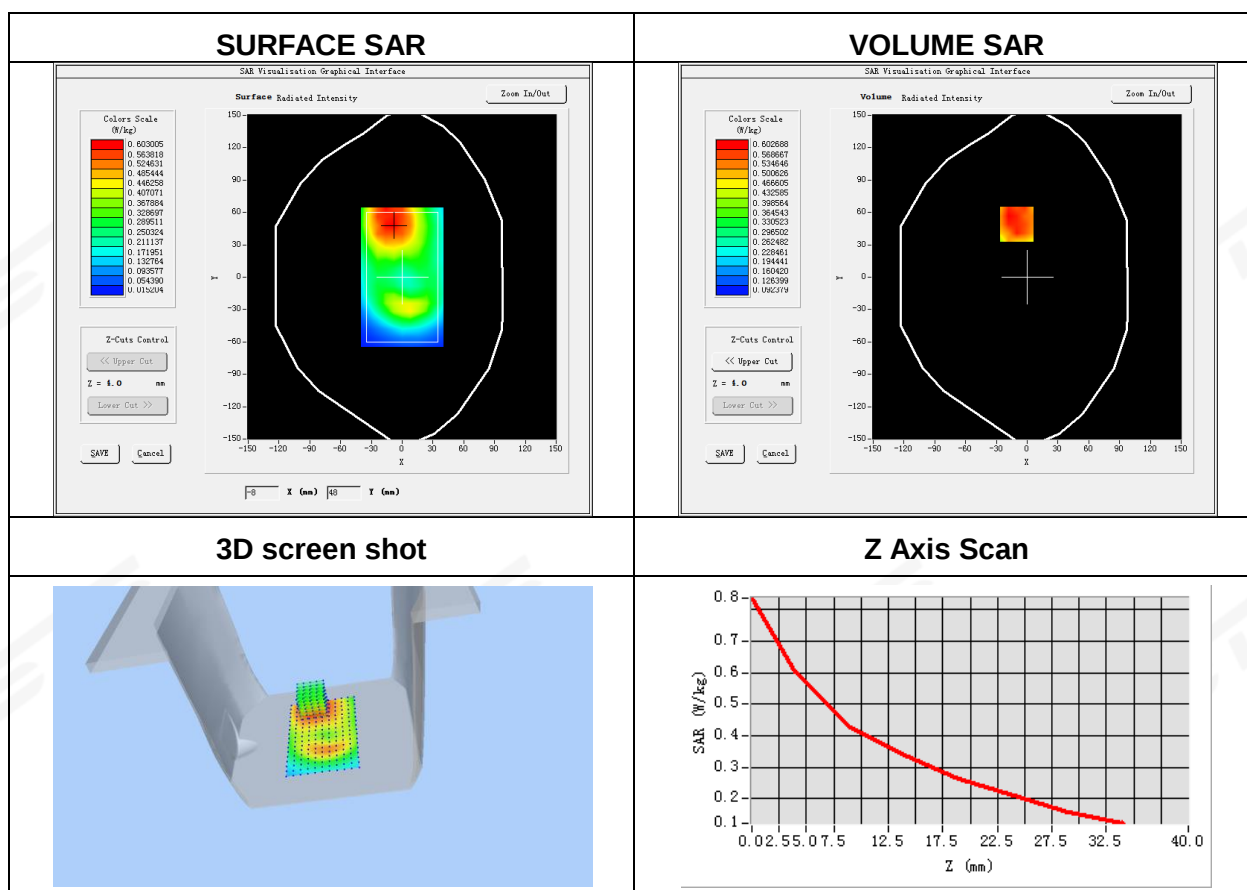
Plot 2: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS 850
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Frequency (MHz)	824.2
Relative permittivity (real part)	41.48
Conductivity (S/m)	0.94

Maximum location: X=-10.00, Y=49.00

SAR Peak: 0.83 W/kg

SAR 10g (W/Kg)	0.427033
SAR 1g (W/Kg)	0.596756



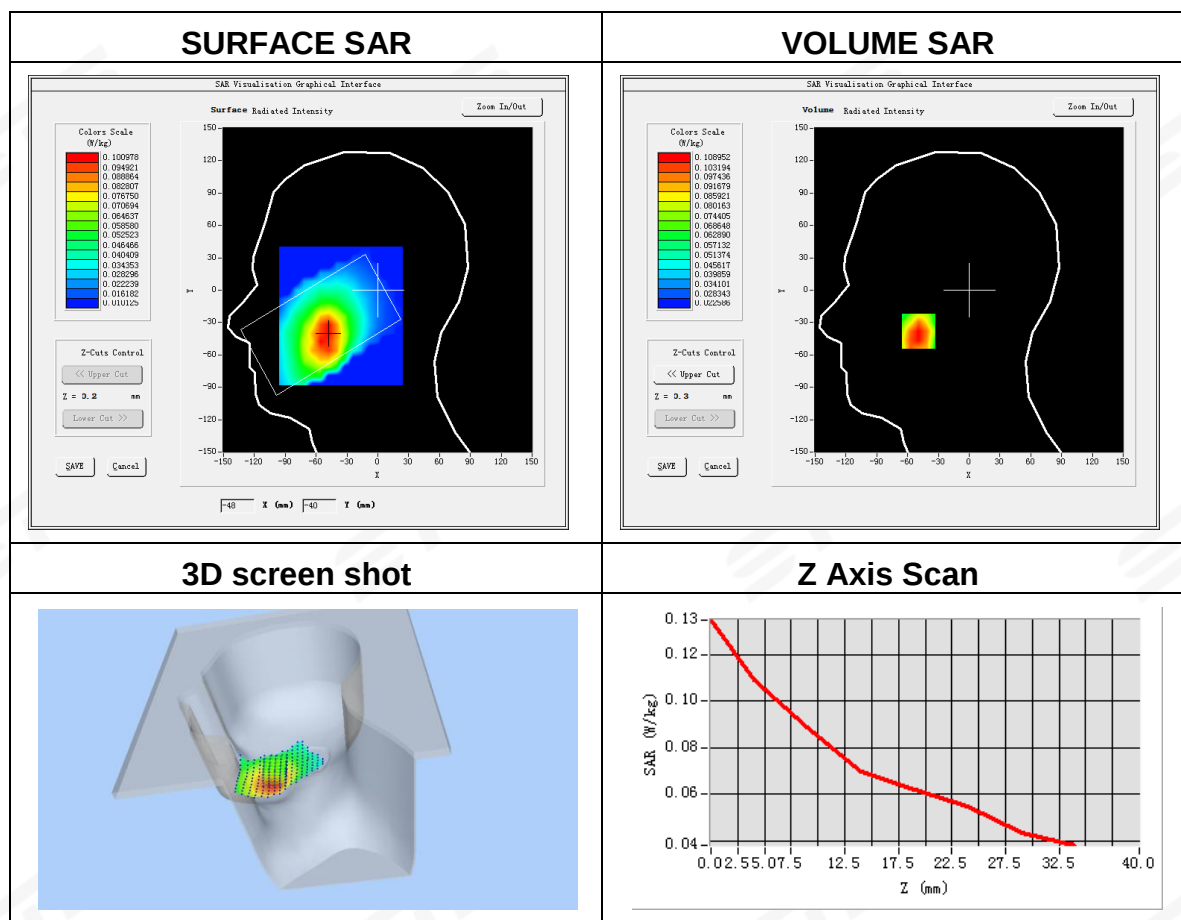
Plot 3: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-04
ConvF	1.72
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	GPRS 1900
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	41.06
Conductivity (S/m)	1.44

Maximum location: X=-49.00, Y=-38.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.080966
SAR 1g (W/Kg)	0.107909



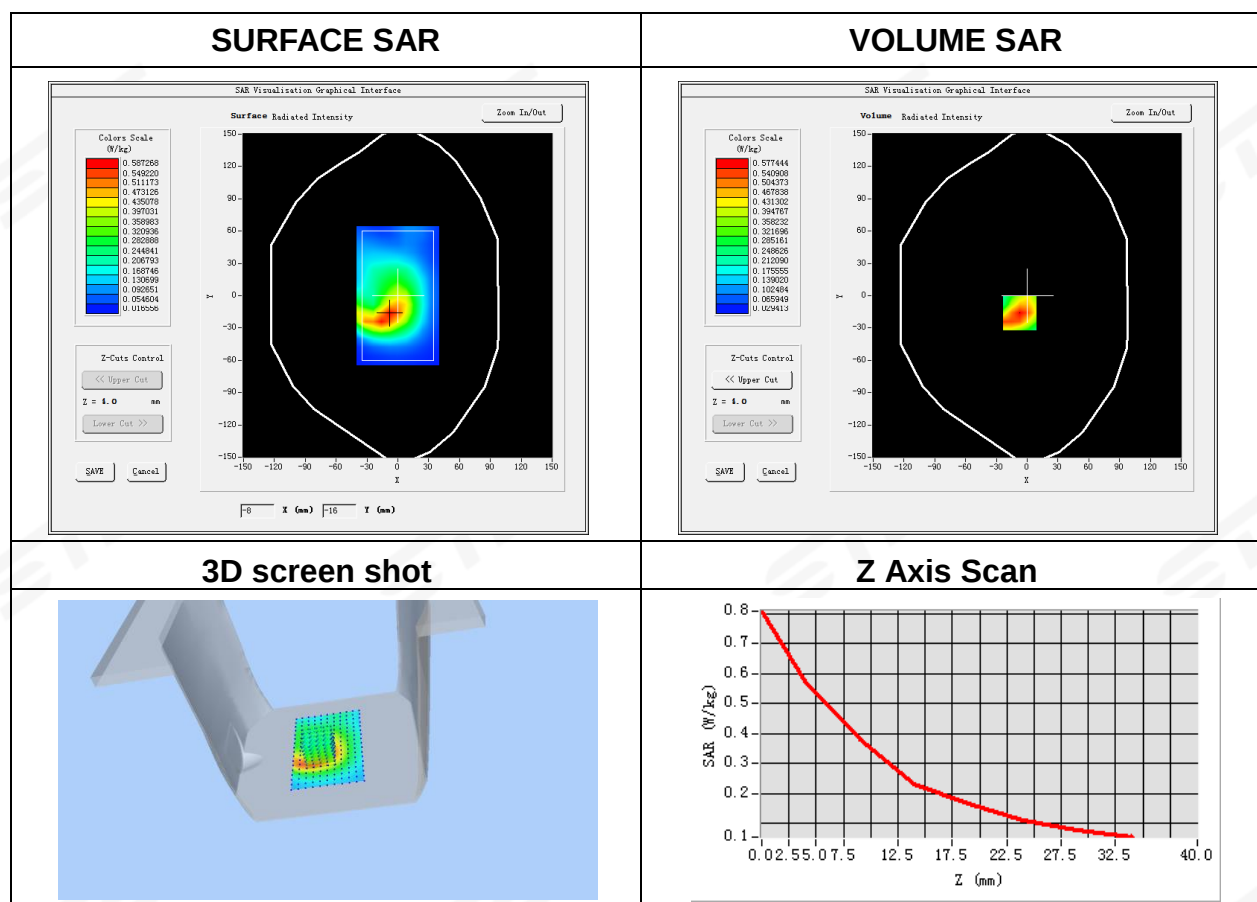
Plot 4: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-04
ConvF	1.72
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS 1900
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	41.06
Conductivity (S/m)	1.44

Maximum location: X=-7.00, Y=-16.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.323527
SAR 1g (W/Kg)	0.538656



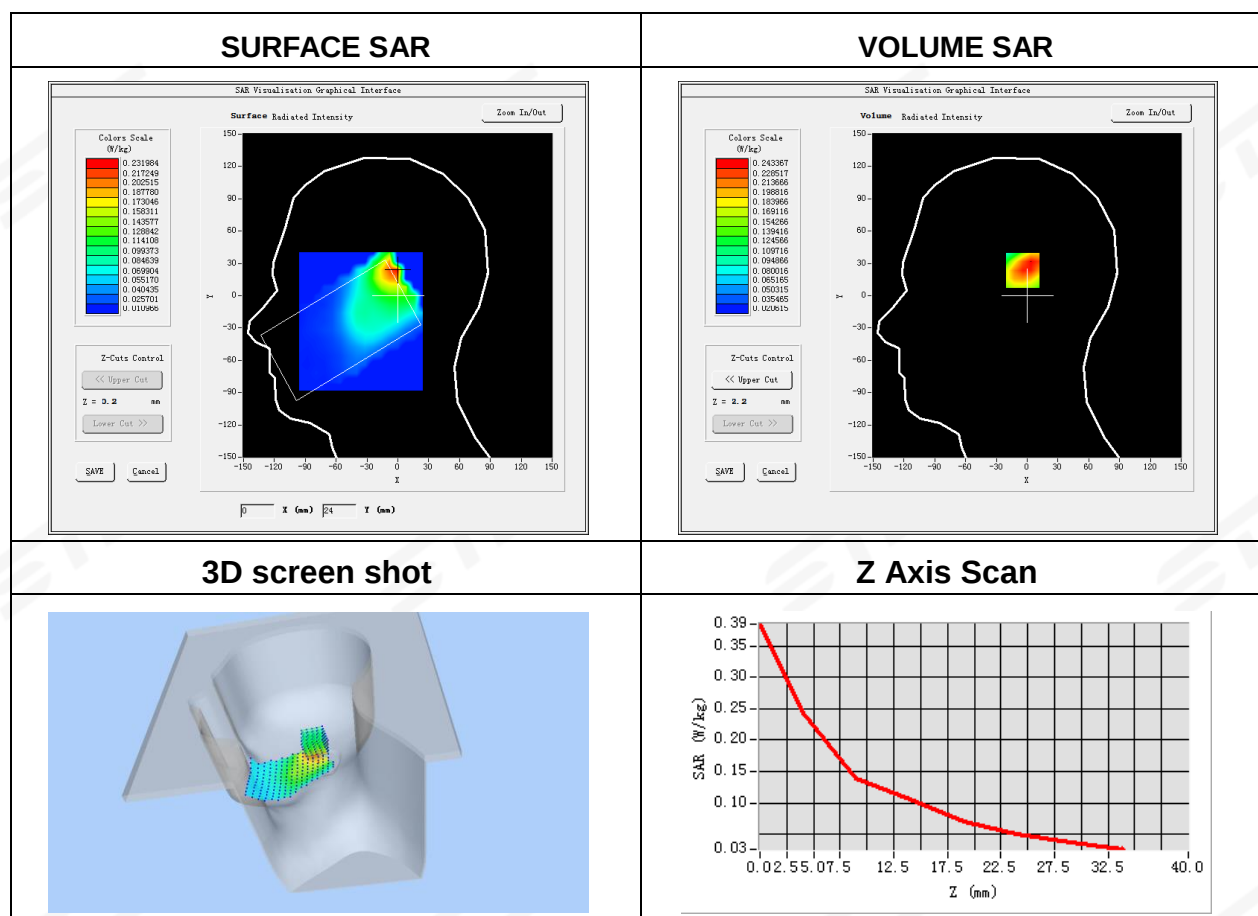
Plot 5: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-04
ConvF	1.72
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA II
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	40.93
Conductivity (S/m)	1.41

Maximum location: X=0.00, Y=26.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.149913
SAR 1g (W/Kg)	0.240186



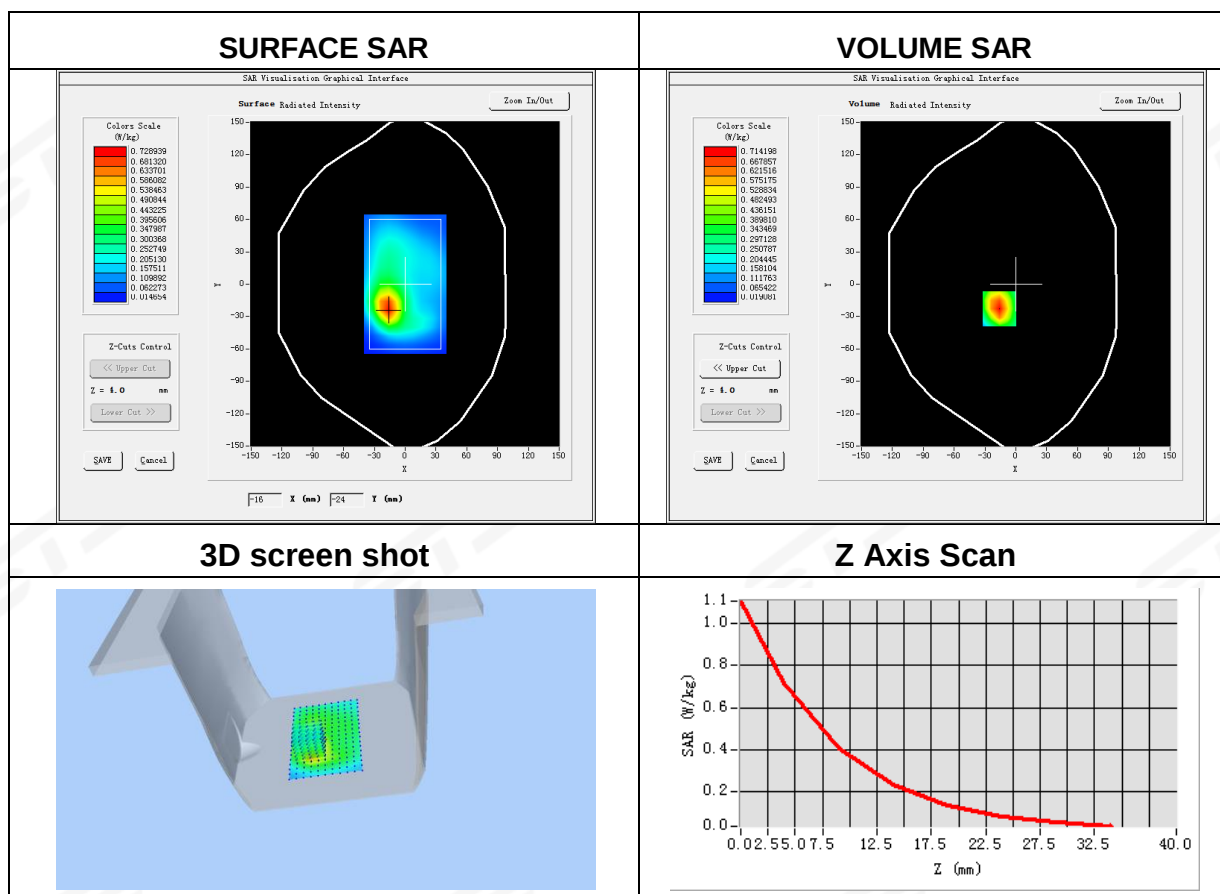
Plot 6: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-04
ConvF	1.72
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA II
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	40.93
Conductivity (S/m)	1.41

Maximum location: X=-16.00, Y=-23.00

SAR Peak: 1.10 W/kg

SAR 10g (W/Kg)	0.366590
SAR 1g (W/Kg)	0.704559



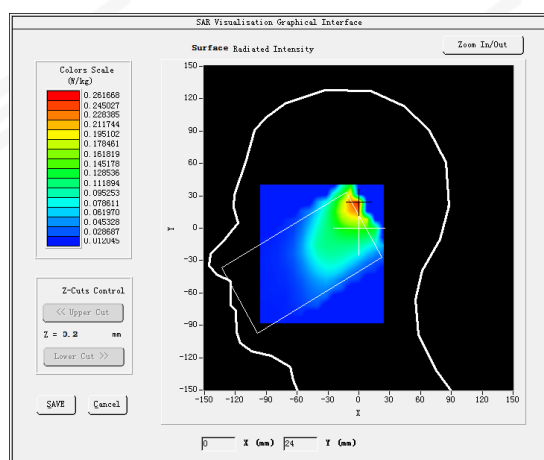
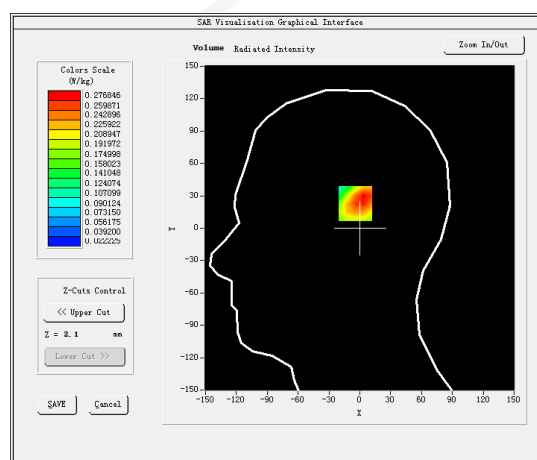
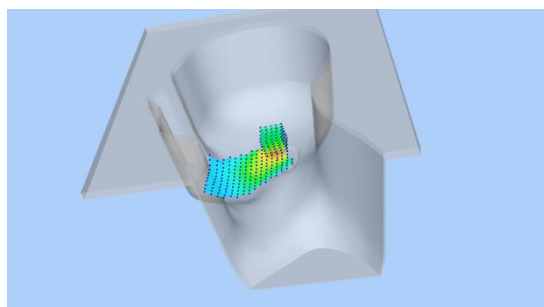
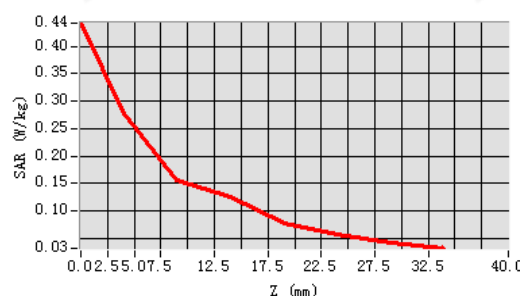
Plot 7: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-03
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA IV
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1752.4
Relative permittivity (real part)	40.82
Conductivity (S/m)	1.43

Maximum location: X=0.00, Y=25.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.170373
SAR 1g (W/Kg)	0.266900

SURFACE SAR**VOLUME SAR****3D screen shot****Z Axis Scan**

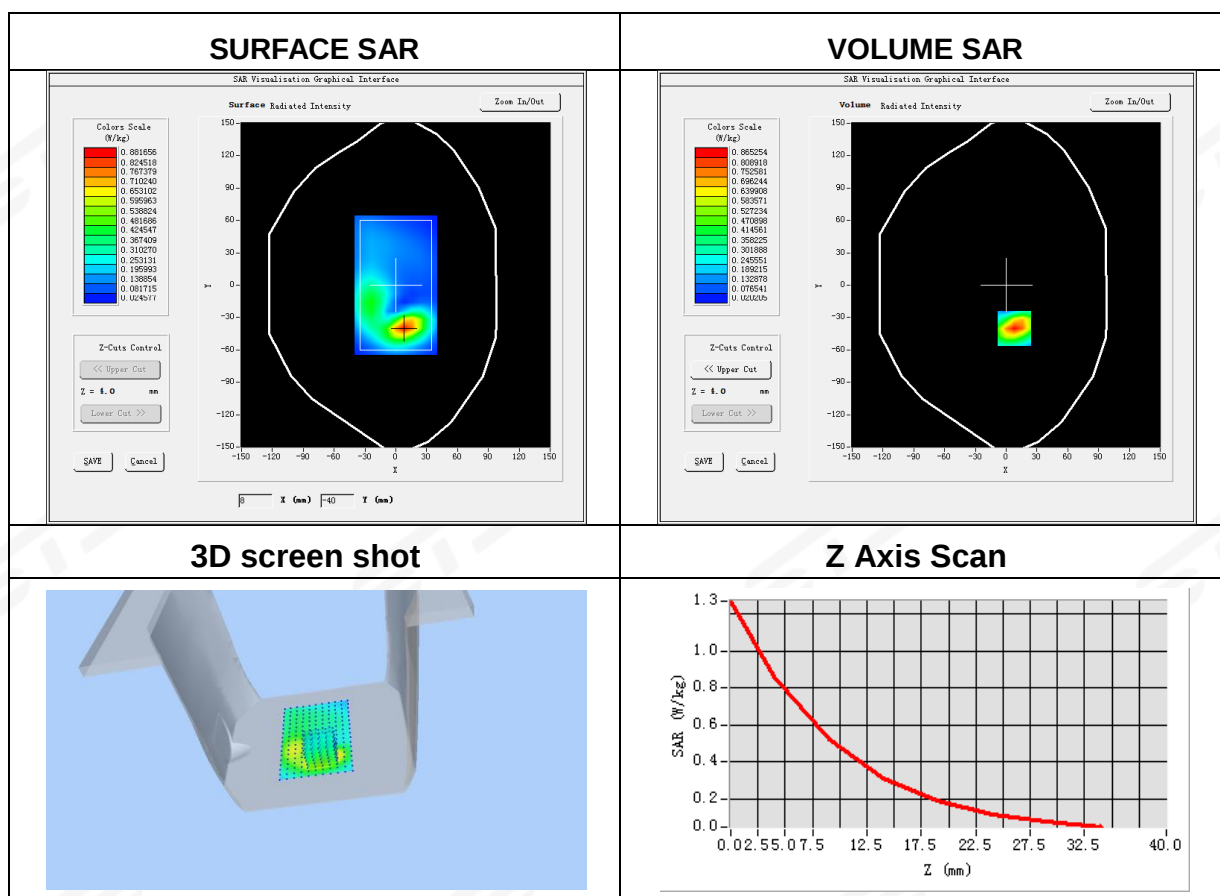
Plot 8: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-03
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA IV
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1752.4
Relative permittivity (real part)	40.82
Conductivity (S/m)	1.43

Maximum location: X=8.00, Y=-40.00

SAR Peak: 1.29 W/kg

SAR 10g (W/Kg)	0.425607
SAR 1g (W/Kg)	0.806502



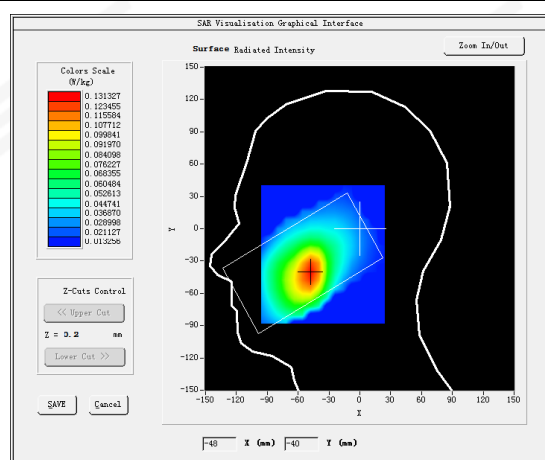
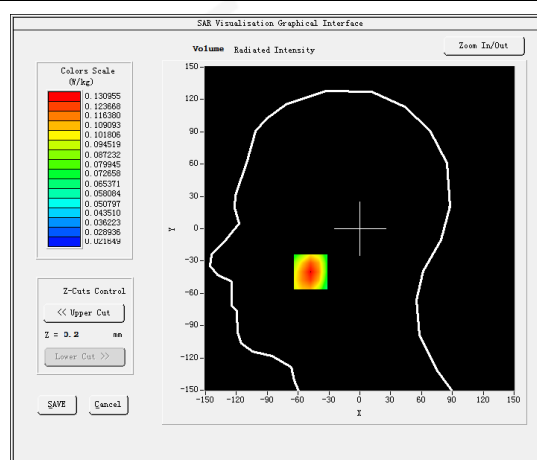
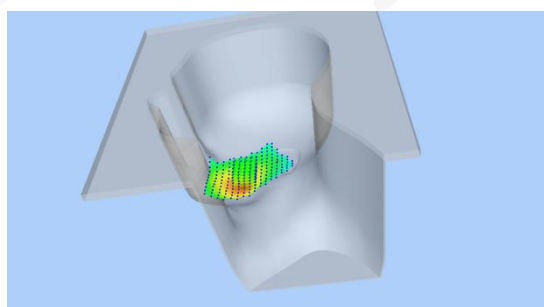
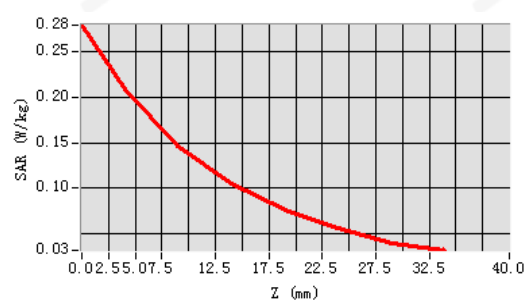
Plot 9: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA V
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	41.23
Conductivity (S/m)	0.94

Maximum location: X=-39.00, Y=-8.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.119569
SAR 1g (W/Kg)	0.172400

SURFACE SAR**VOLUME SAR****3D screen shot****Z Axis Scan**

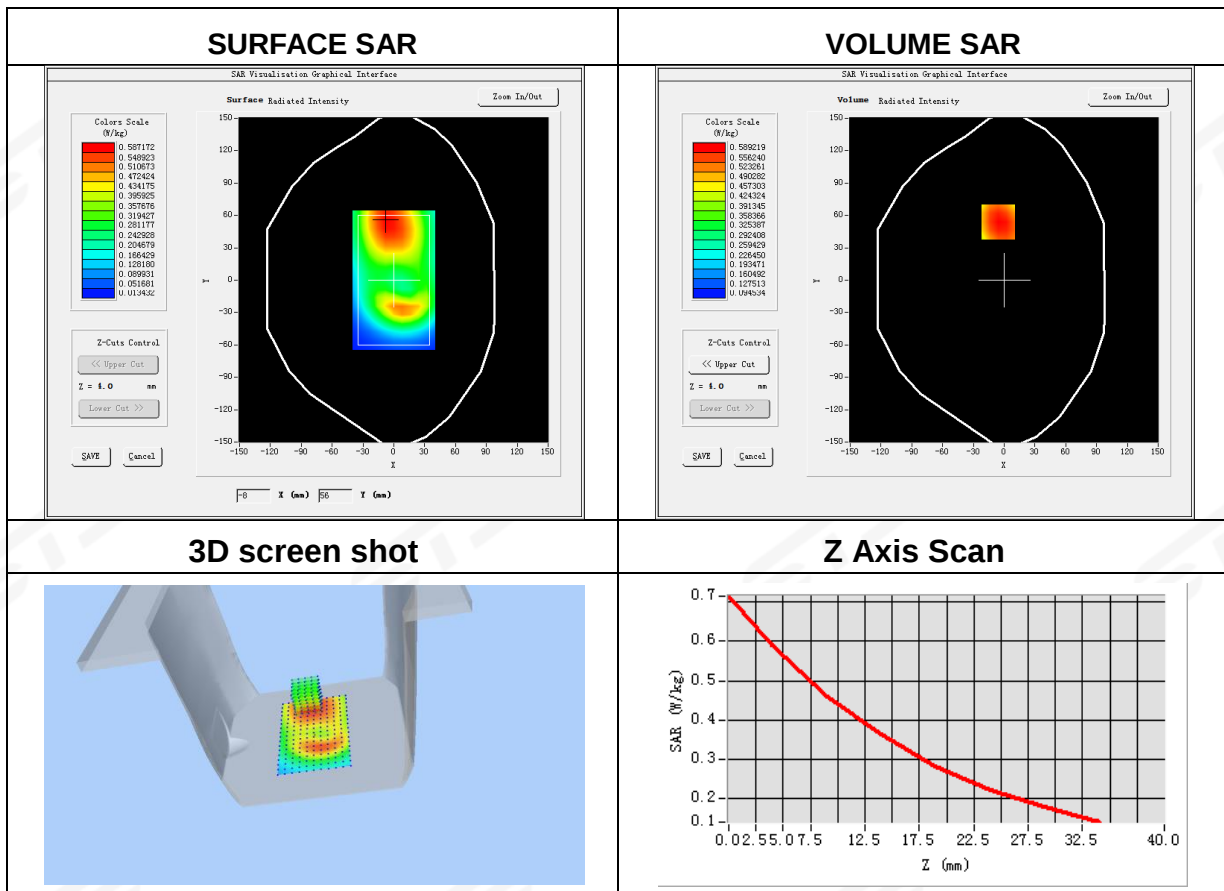
Plot 10: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-02
ConvF	1.44
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA V
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	41.23
Conductivity (S/m)	0.94

Maximum location: X=-6.00, Y=54.00

SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.432602
SAR 1g (W/Kg)	0.576137



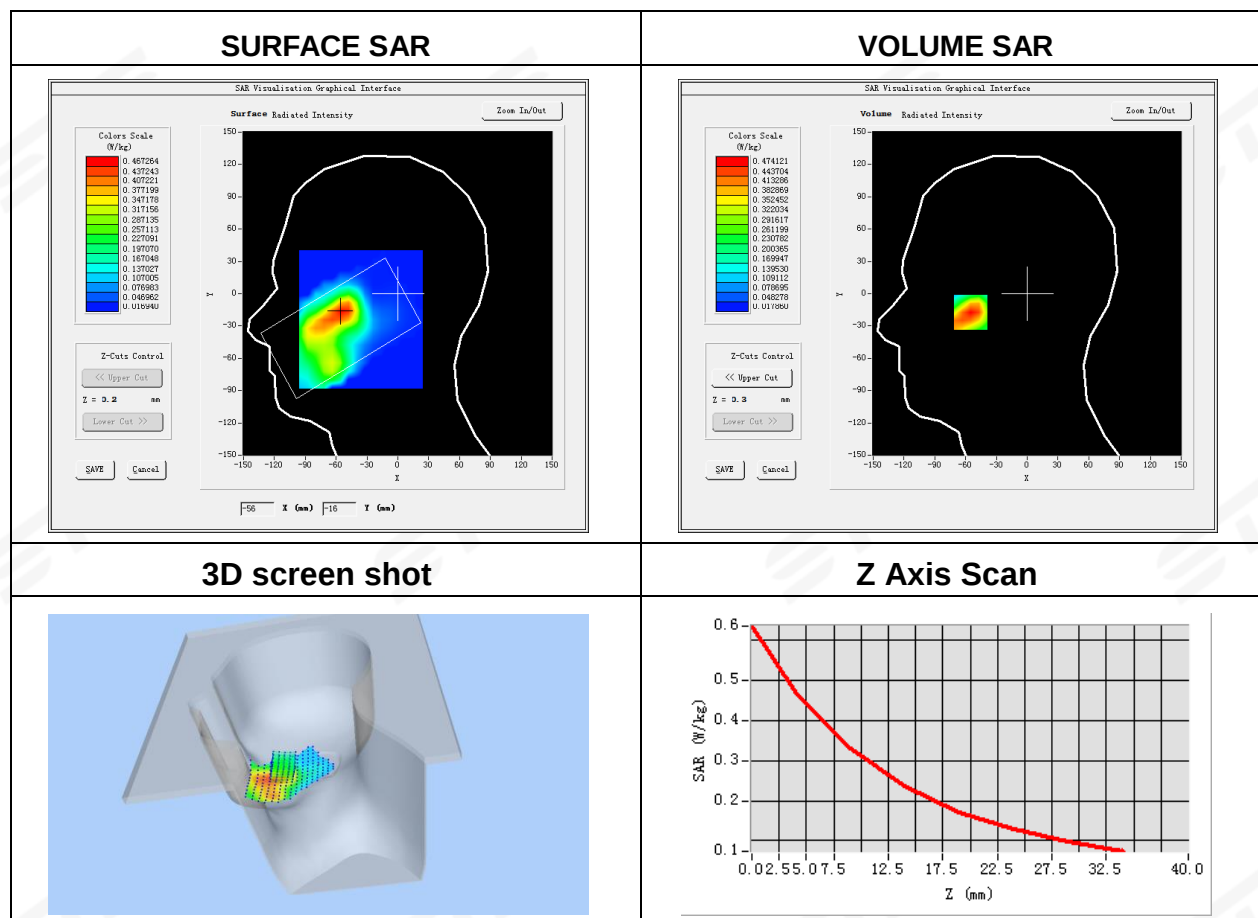
Plot 11: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-04
ConvF	1.58
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 2 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1900
Relative permittivity (real part)	41.30
Conductivity (S/m)	1.42

Maximum location: X=-55.00, Y=-16.00

SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.288096
SAR 1g (W/Kg)	0.458343



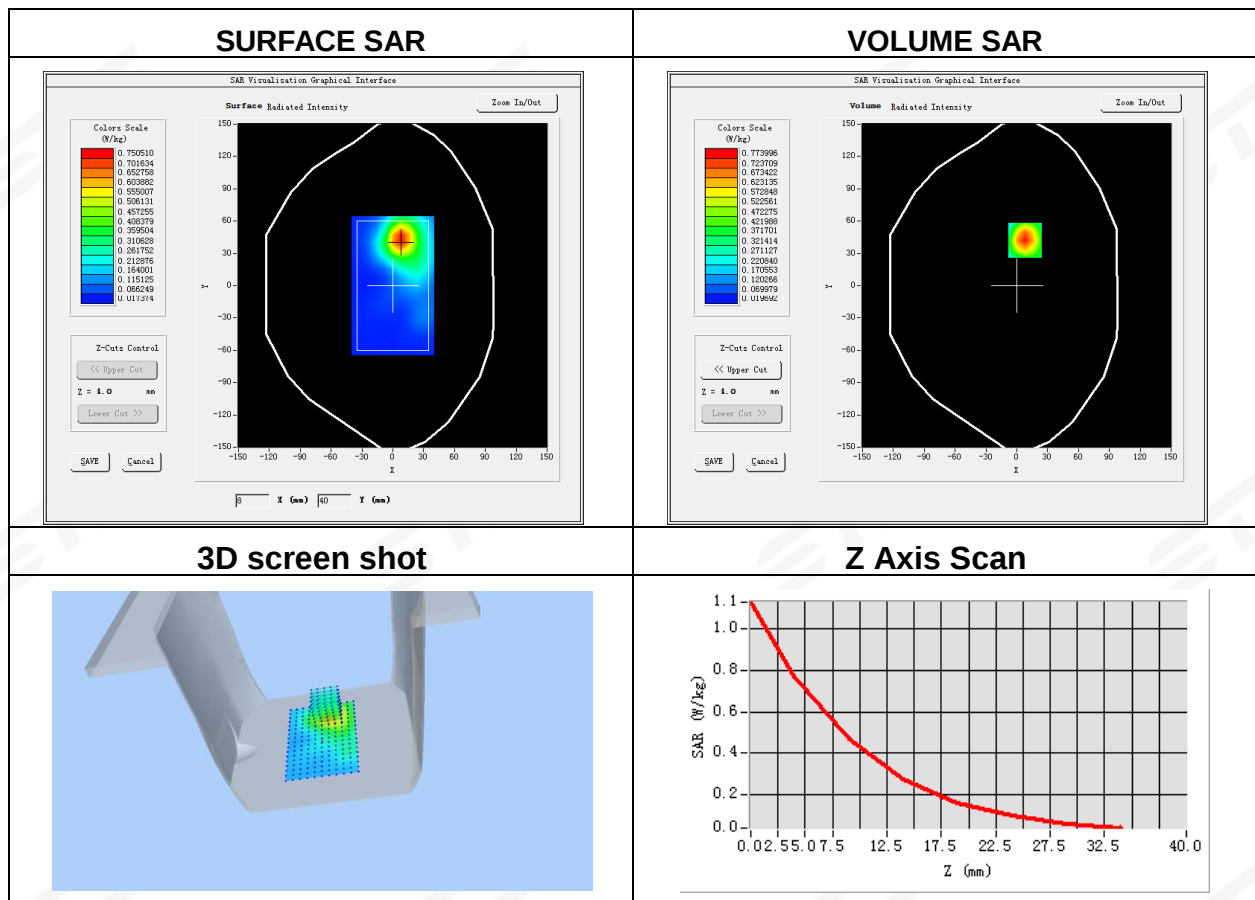
Plot 12: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-04
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 2(RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1900
Relative permittivity (real part)	41.30
Conductivity (S/m)	1.42

Maximum location: X=8.00, Y=42.00

SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.389216
SAR 1g (W/Kg)	0.726611



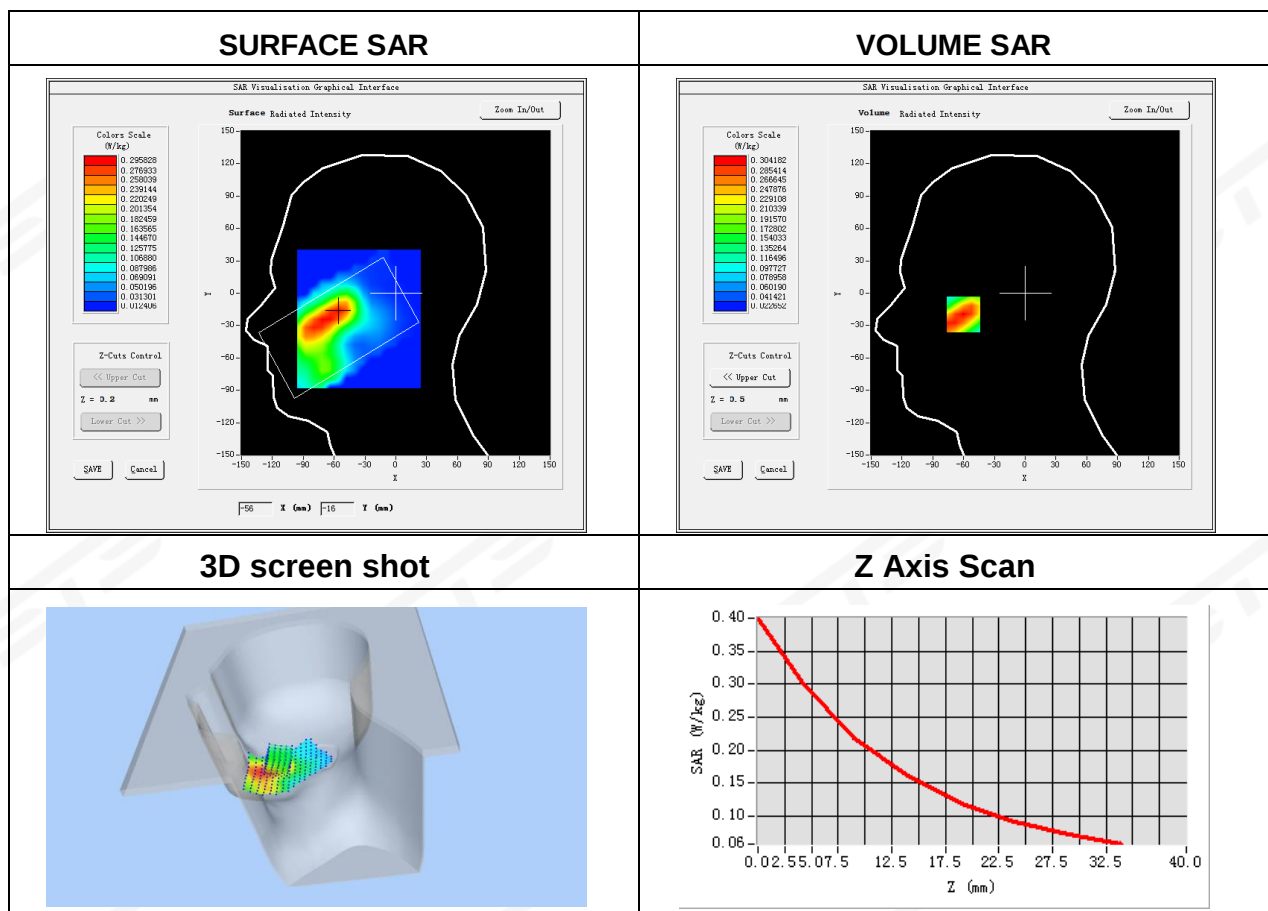
Plot 13: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-03
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Band	LTE Band 4 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1732.5
Relative permittivity (real part)	40.72
Conductivity (S/m)	1.34

Maximum location: X=-60.00, Y=-19.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.195068
SAR 1g (W/Kg)	0.289482



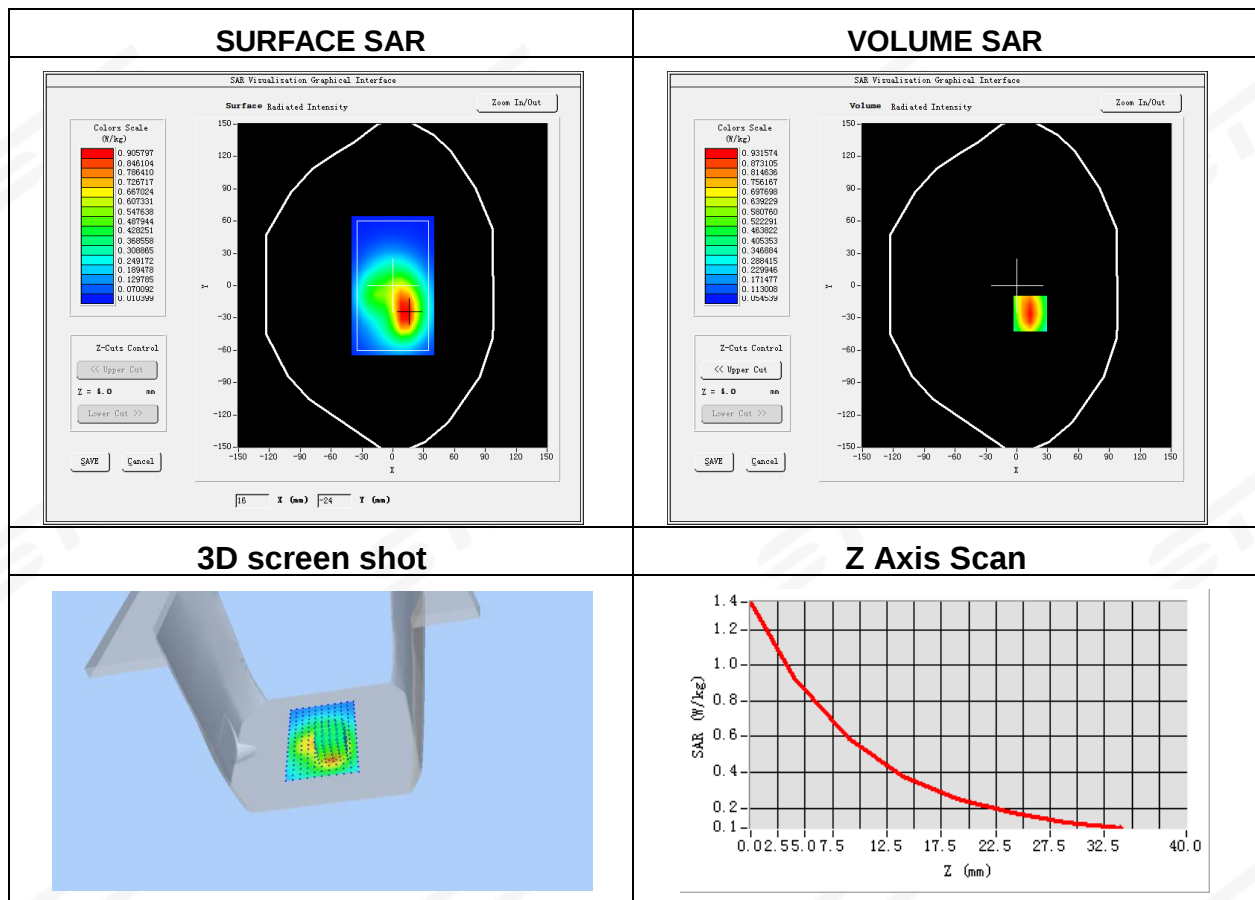
Plot 14: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-03
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 4 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1732.5
Relative permittivity (real part)	40.72
Conductivity (S/m)	1.34

Maximum location: X=13.00, Y=-26.00

SAR Peak: 1.39 W/kg

SAR 10g (W/Kg)	0.522922
SAR 1g (W/Kg)	0.885291



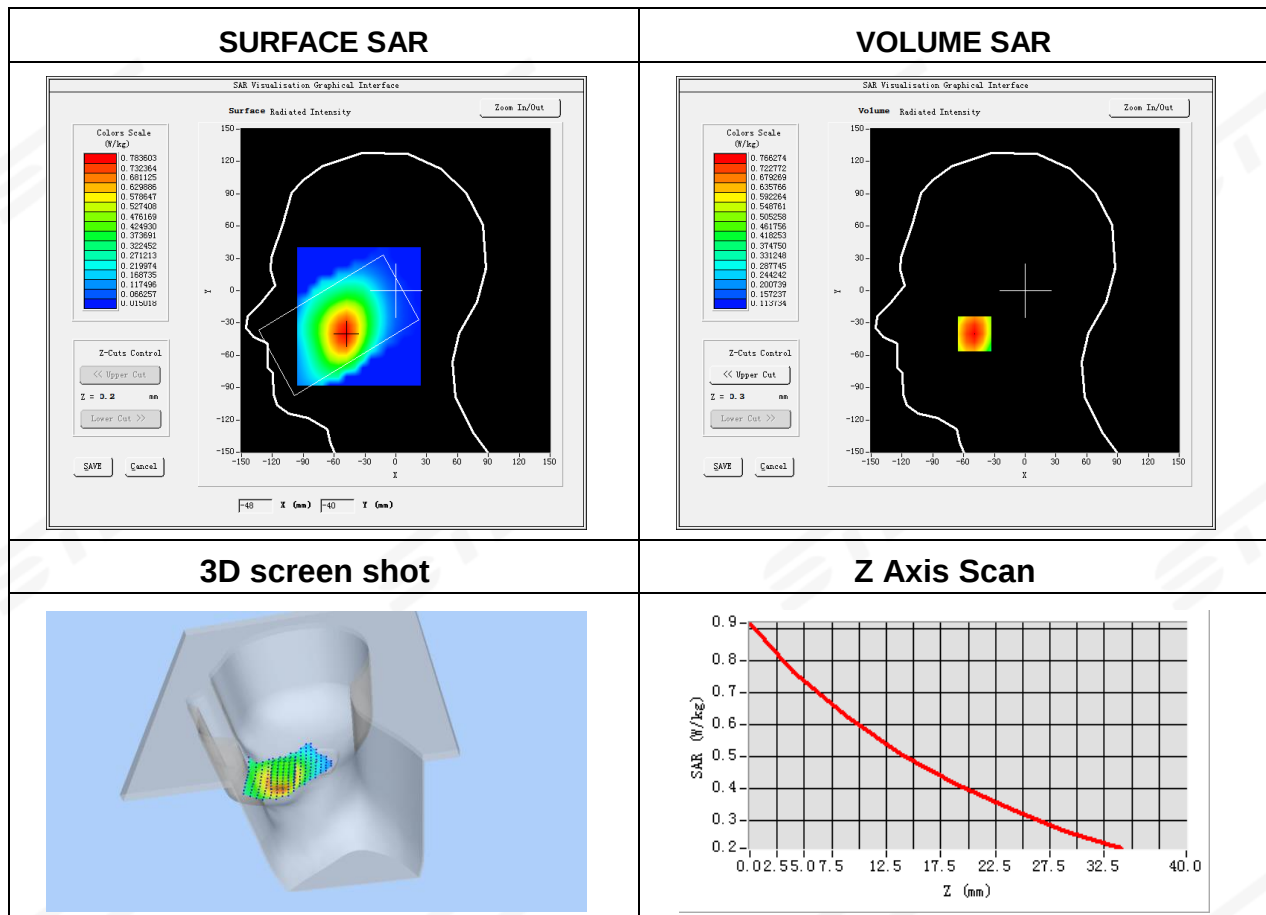
Plot 15: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 5 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.22
Conductivity (S/m)	0.92

Maximum location: X=-49.00, Y=-40.00

SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.567077
SAR 1g (W/Kg)	0.749668



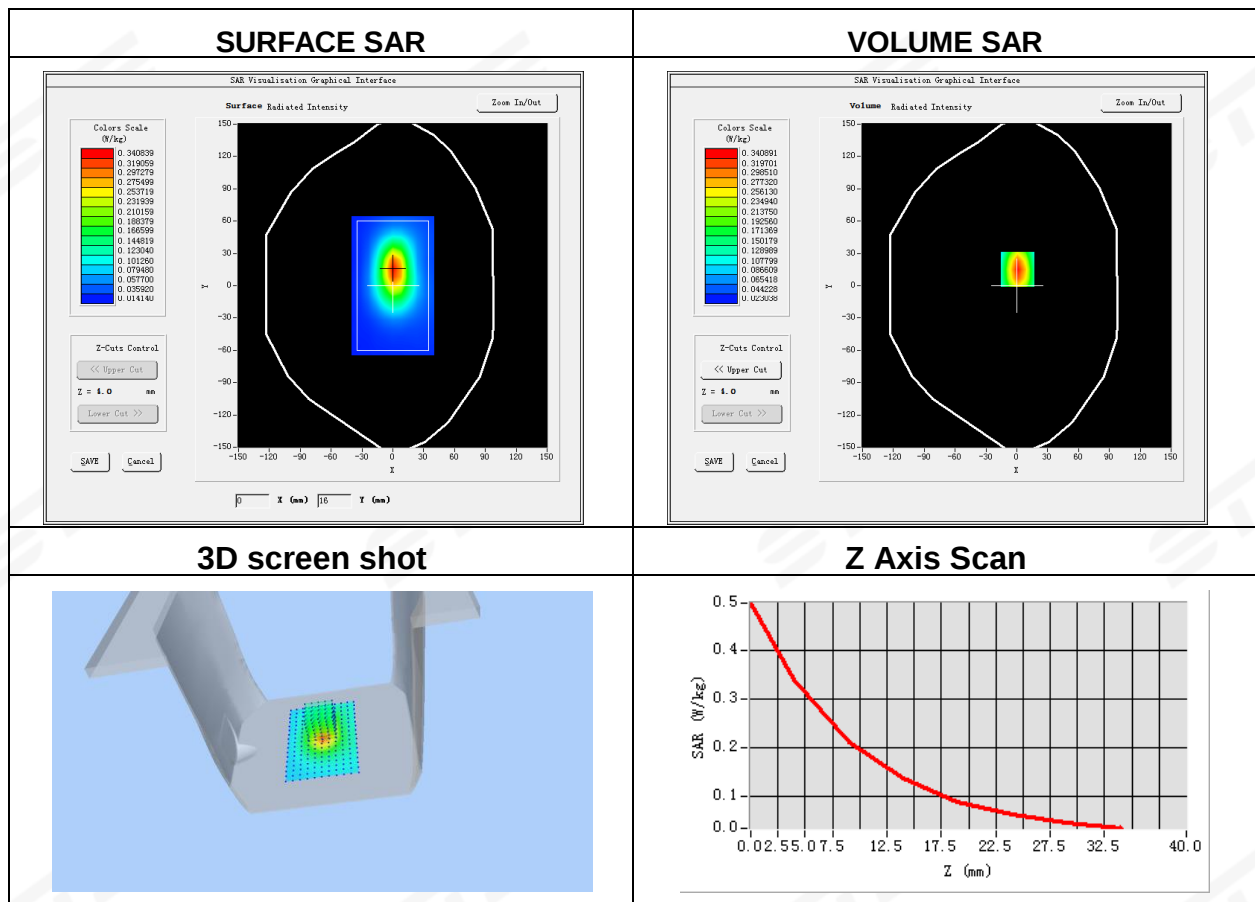
Plot 16: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 5 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.22
Conductivity (S/m)	0.92

Maximum location: X=1.00, Y=15.00

SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.185052
SAR 1g (W/Kg)	0.320061



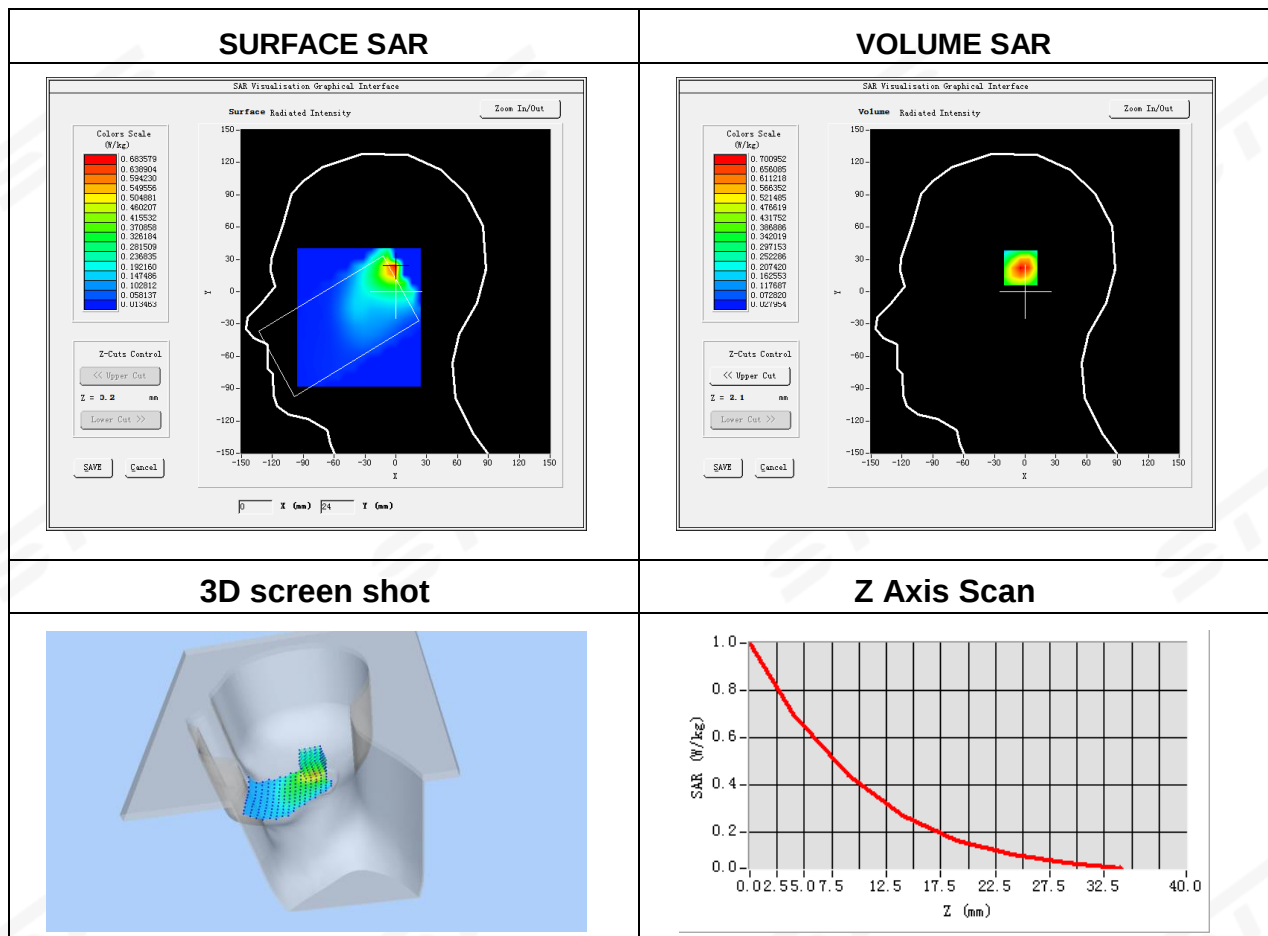
Plot 17: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-06
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 7 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2510
Relative permittivity (real part)	39.97
Conductivity (S/m)	1.91

Maximum location: X=0.00, Y=24.00

SAR Peak: 1.05 W/kg

SAR 10g (W/Kg)	0.381990
SAR 1g (W/Kg)	0.678816



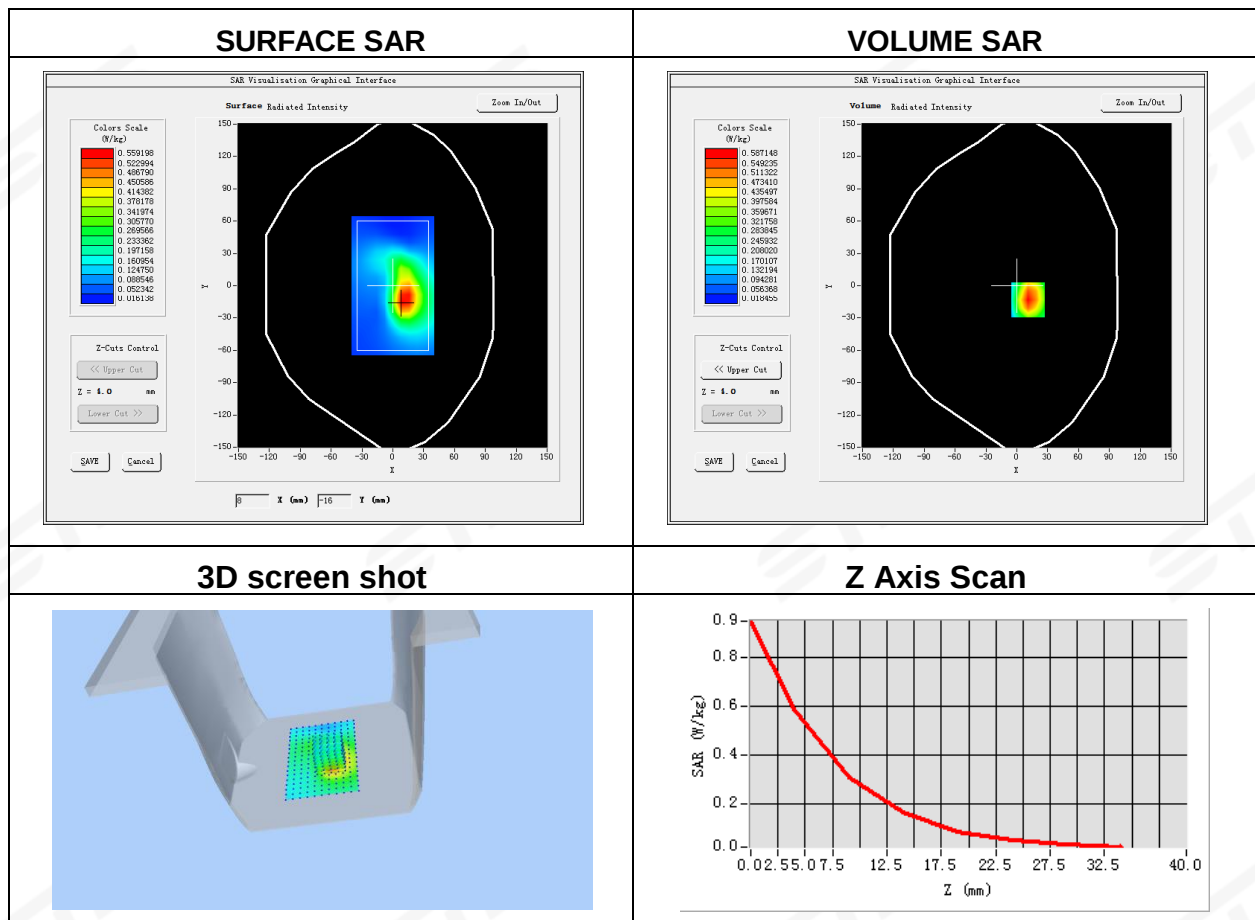
Plot 18: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-06
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 7 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2510
Relative permittivity (real part)	39.97
Conductivity (S/m)	1.91

Maximum location: X=11.00, Y=-13.00

SAR Peak: 0.94 W/kg

SAR 10g (W/Kg)	0.285801
SAR 1g (W/Kg)	0.555581



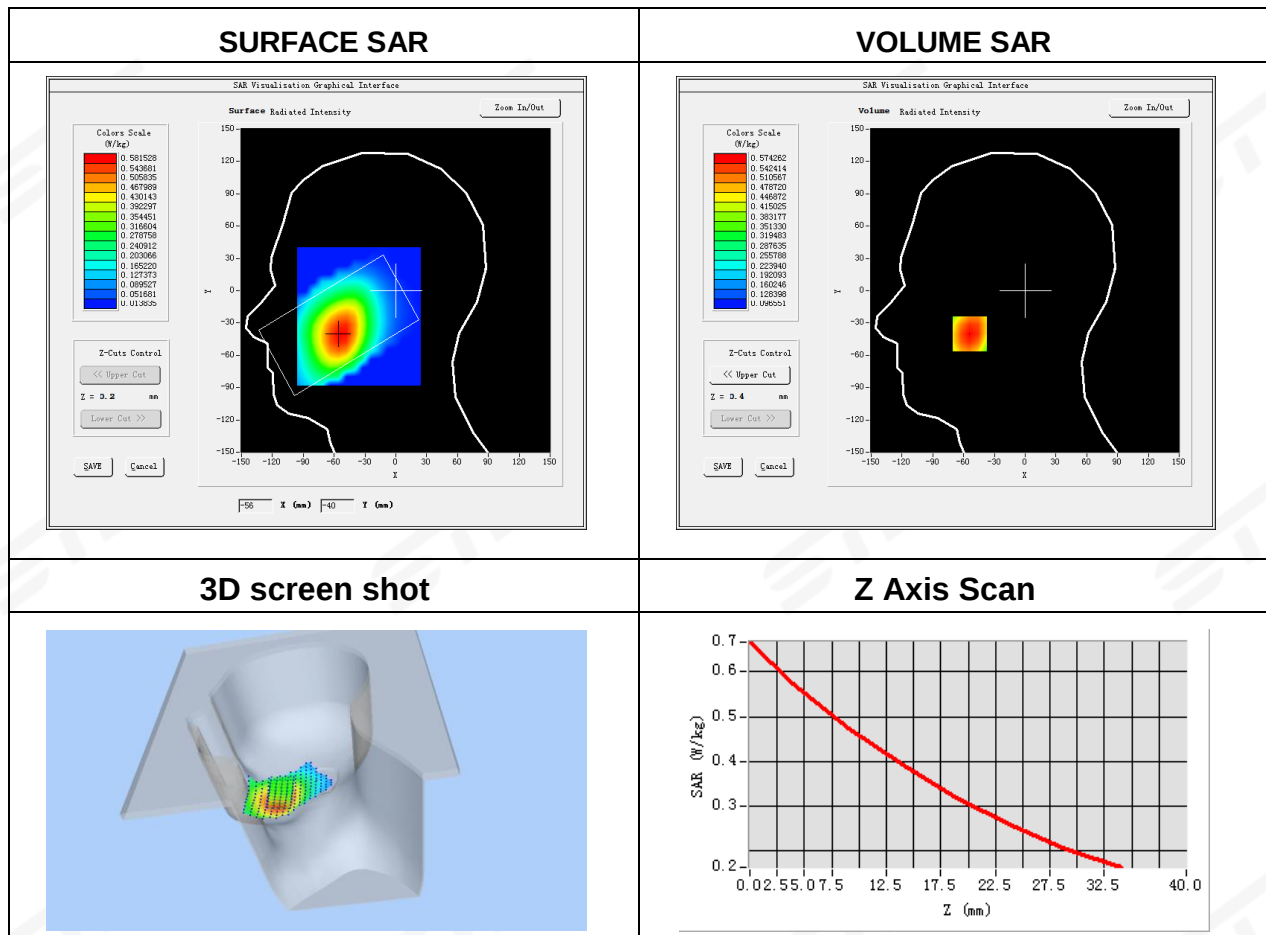
Plot 19: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-01
ConvF	1.56
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 12 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.15
Conductivity (S/m)	0.85

Maximum location: X=-54.00, Y=-40.00

SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)	0.430251
SAR 1g (W/Kg)	0.557214



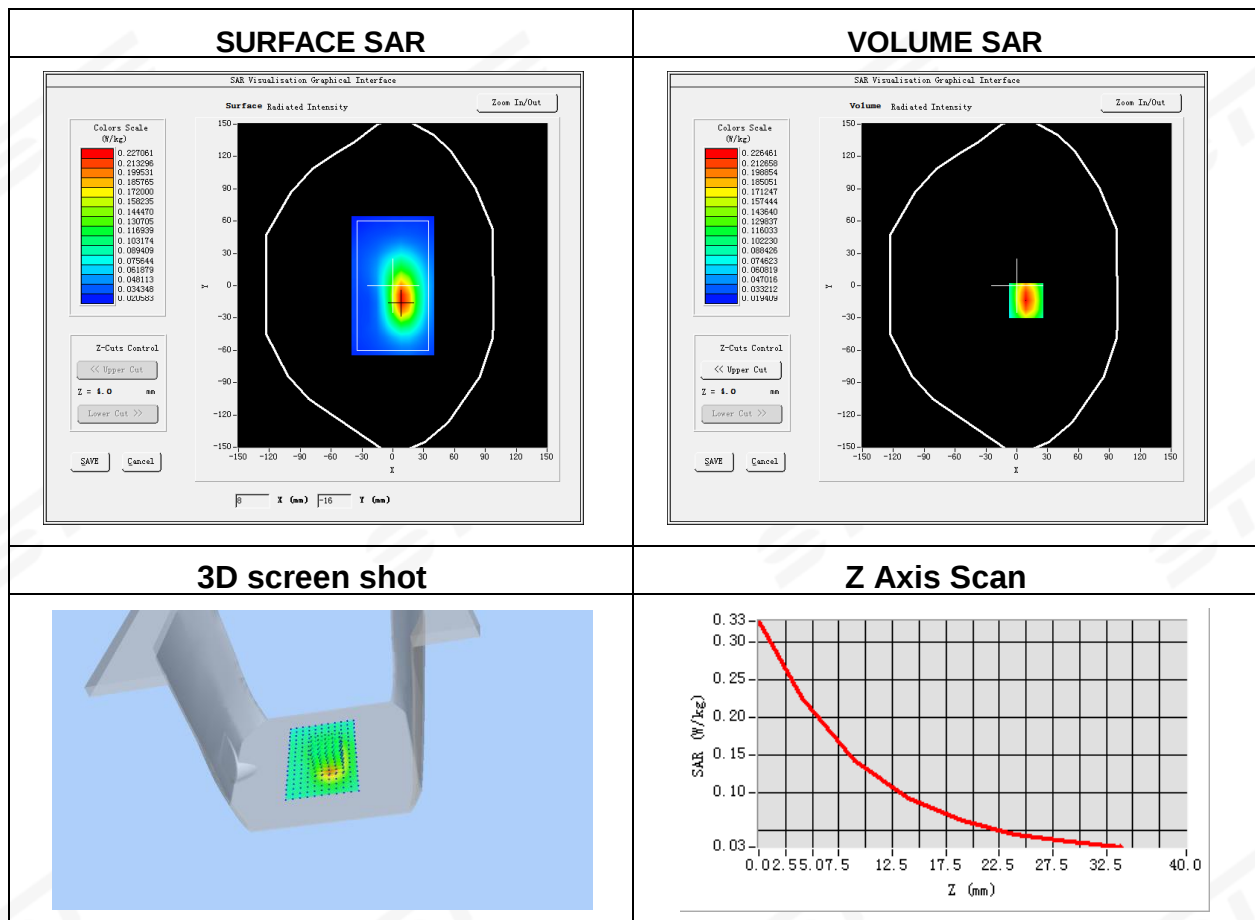
Plot 20: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-01
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 12 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.15
Conductivity (S/m)	0.85

Maximum location: X=9.00, Y=-14.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.125920
SAR 1g (W/Kg)	0.212232



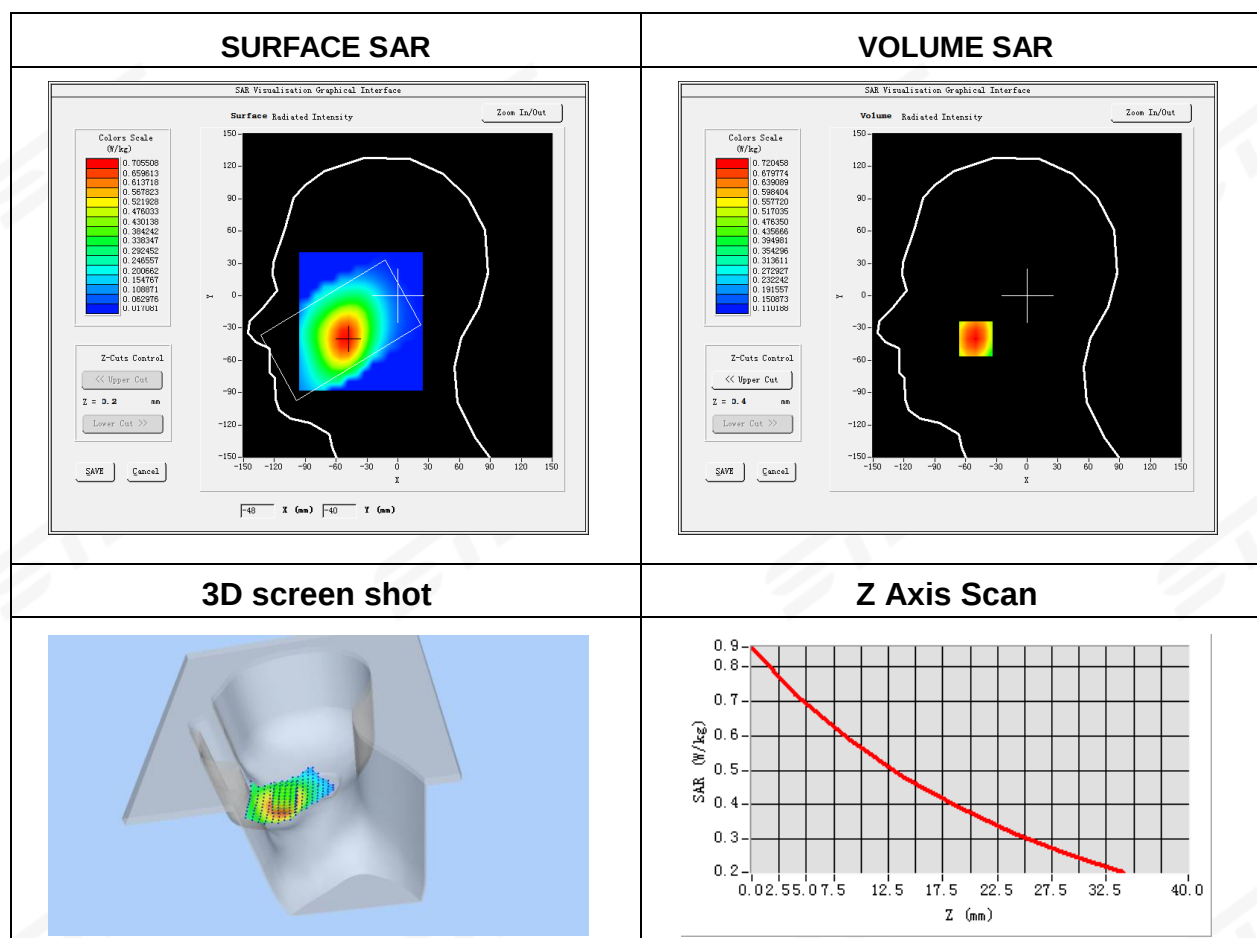
Plot 21: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-01
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 13 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	782
Relative permittivity (real part)	42.05
Conductivity (S/m)	0.85

Maximum location: X=-50.00, Y=-40.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.533831
SAR 1g (W/Kg)	0.698398



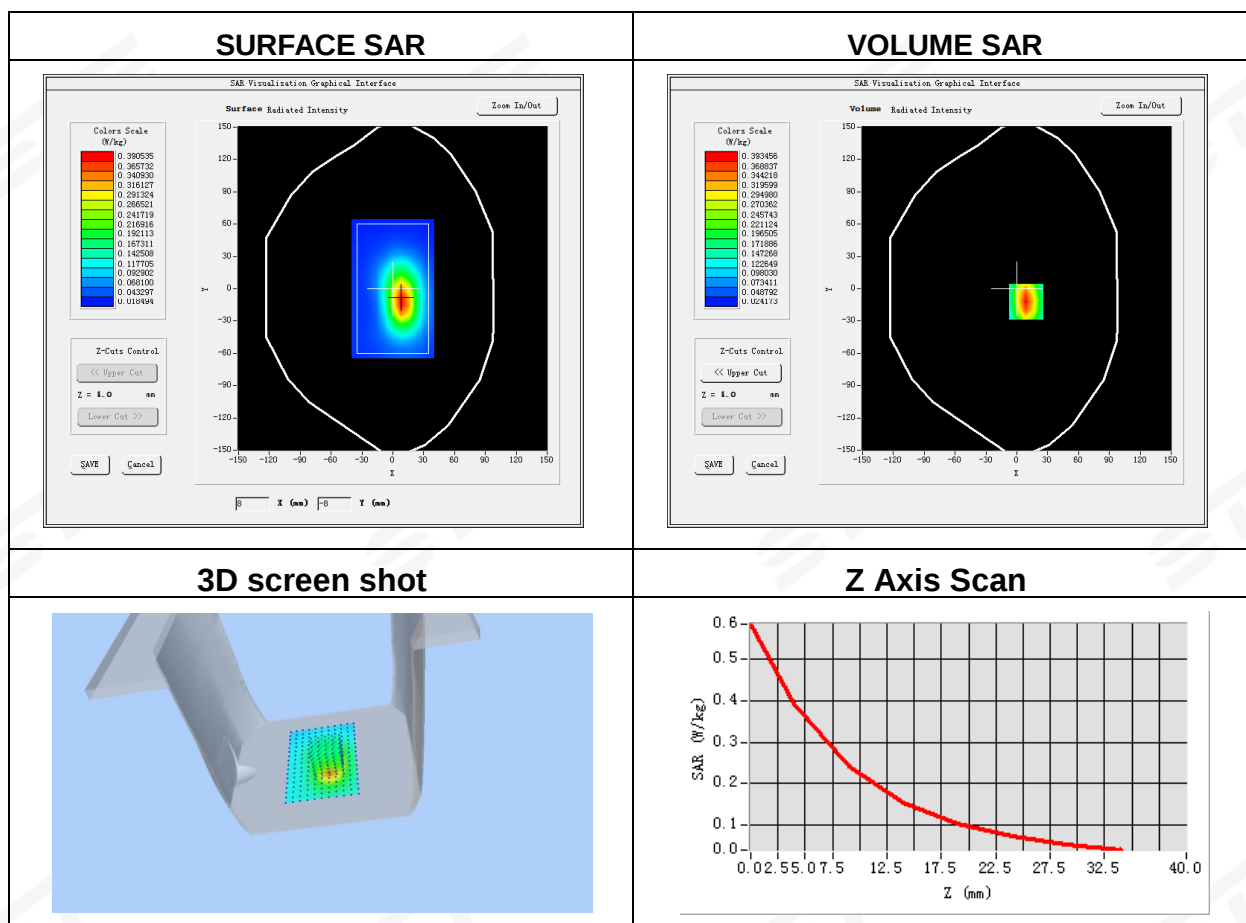
Plot 22: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-01
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 13 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	782
Relative permittivity (real part)	42.05
Conductivity (S/m)	0.85

Maximum location: X=9.00, Y=-12.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.210885
SAR 1g (W/Kg)	0.368707



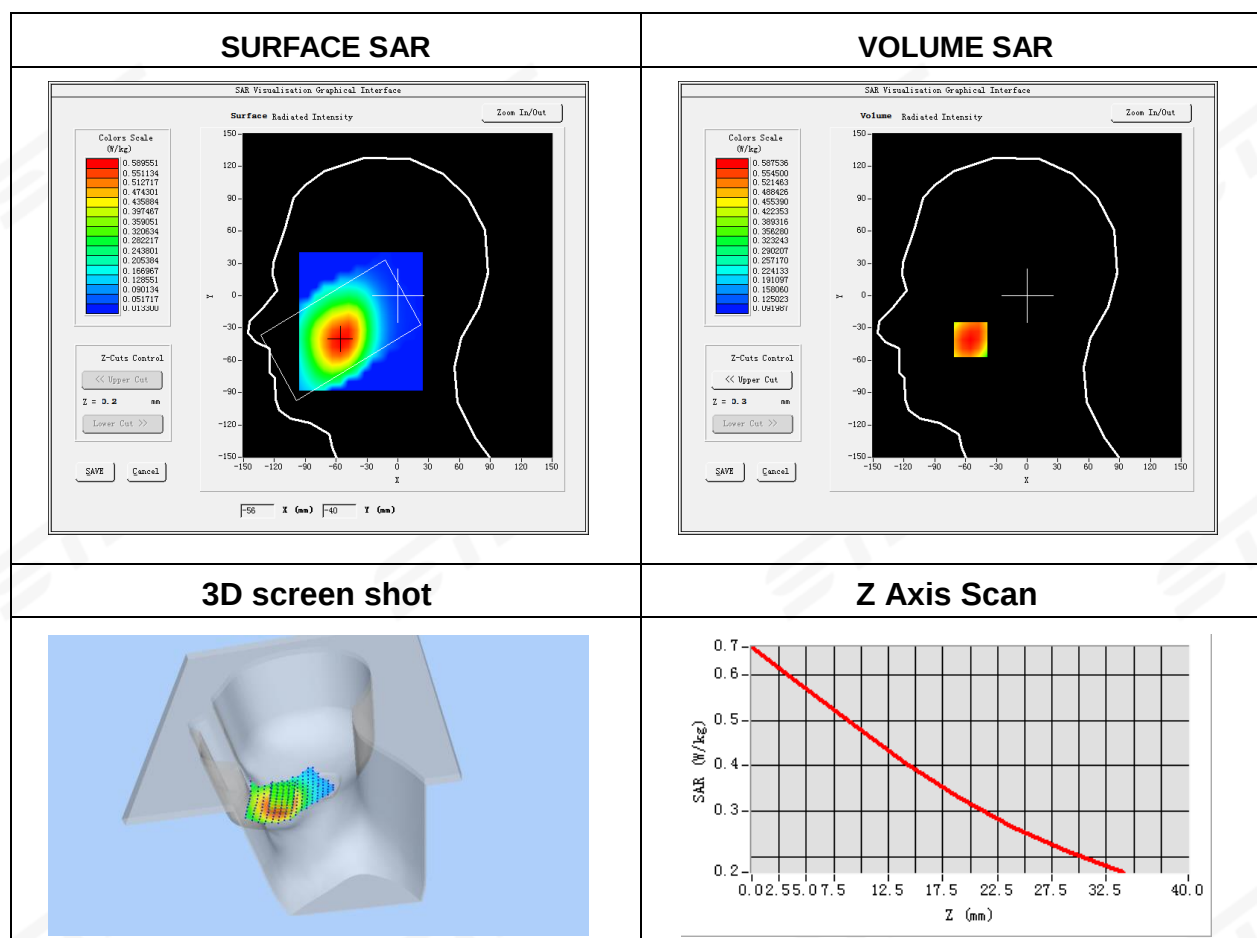
Plot 23: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-01
ConvF	1.56
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 17 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.15
Conductivity (S/m)	0.85

Maximum location: X=-55.00, Y=-41.00

SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)	0.445524
SAR 1g (W/Kg)	0.569242



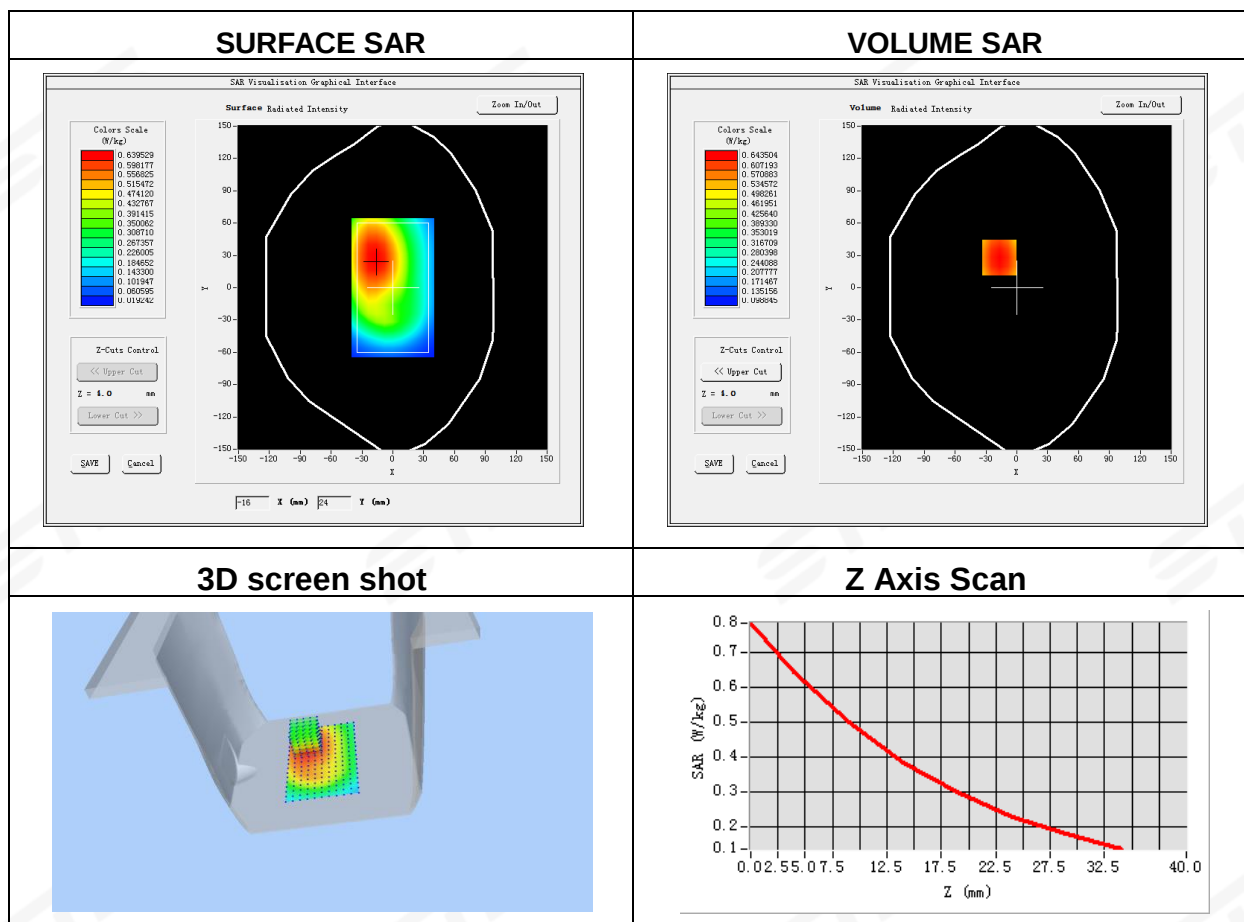
Plot 24: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-01
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 17 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.15
Conductivity (S/m)	0.85

Maximum location: X=-17.00, Y=28.00

SAR Peak: 0.79 W/kg

SAR 10g (W/Kg)	0.464618
SAR 1g (W/Kg)	0.624406



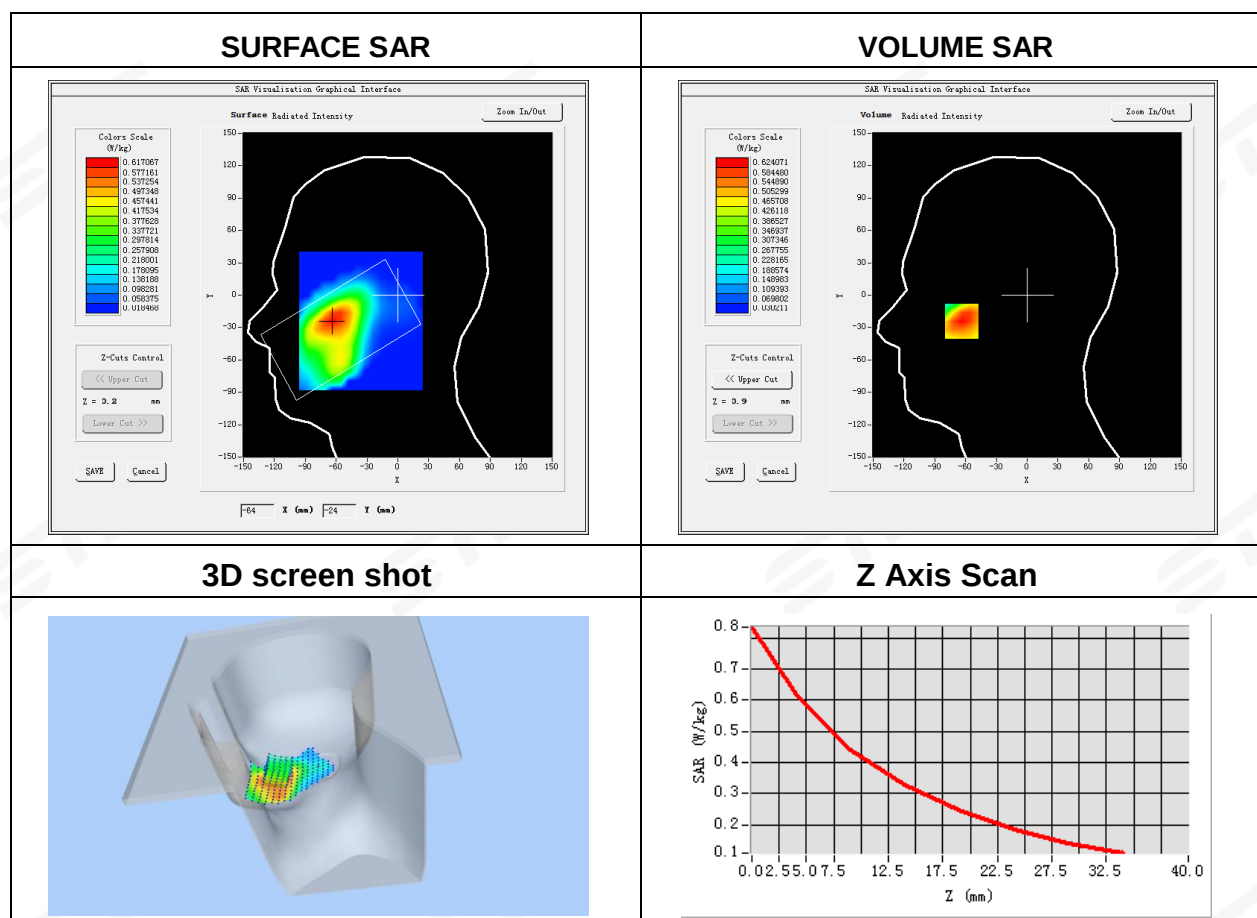
Plot 25: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-04
ConvF	1.58
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 25 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.54
Conductivity (S/m)	1.39

Maximum location: X=-64.00, Y=-24.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.400248
SAR 1g (W/Kg)	0.601735



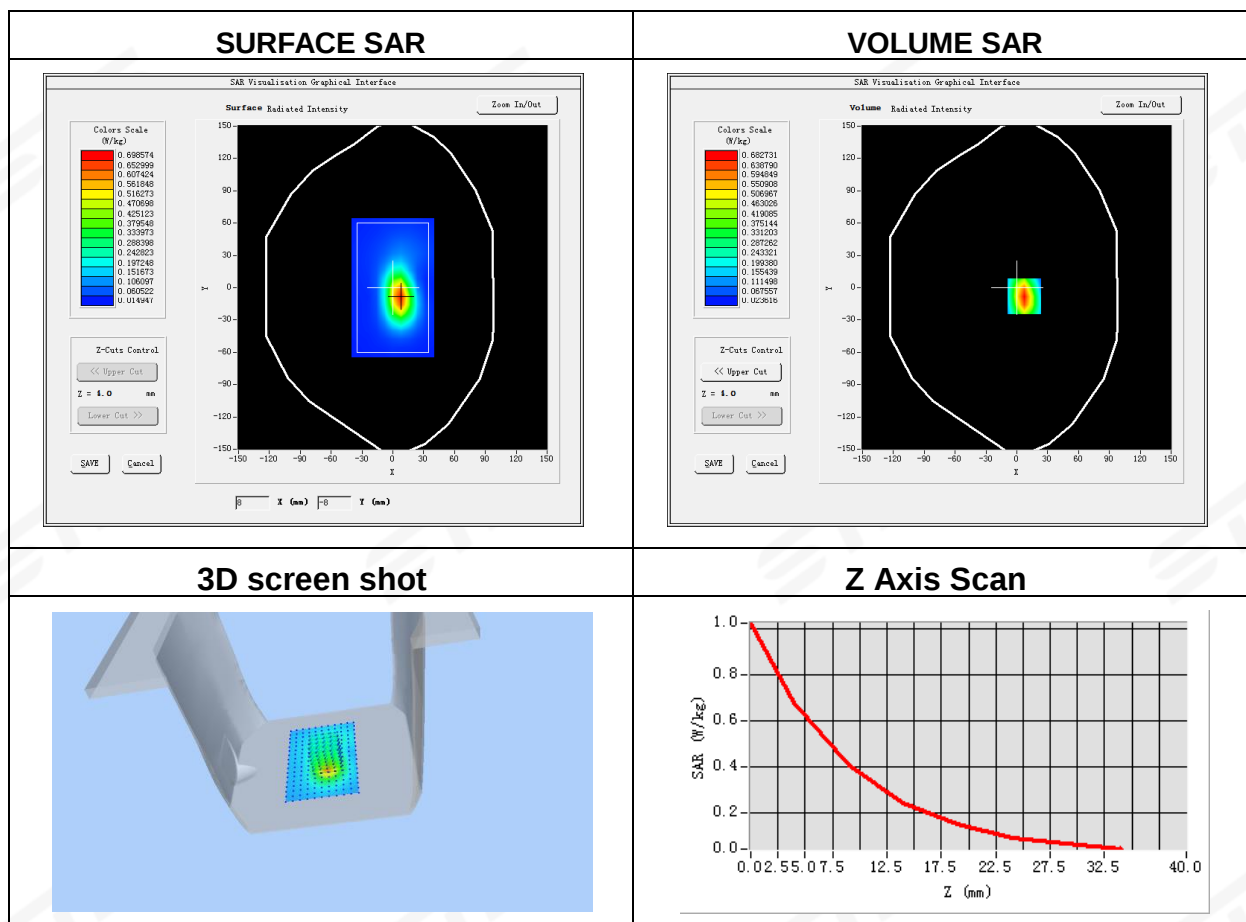
Plot 26: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-04
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 25 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.54
Conductivity (S/m)	1.39

Maximum location: X=7.00, Y=-8.00

SAR Peak: 1.02 W/kg

SAR 10g (W/Kg)	0.522607
SAR 1g (W/Kg)	0.694729



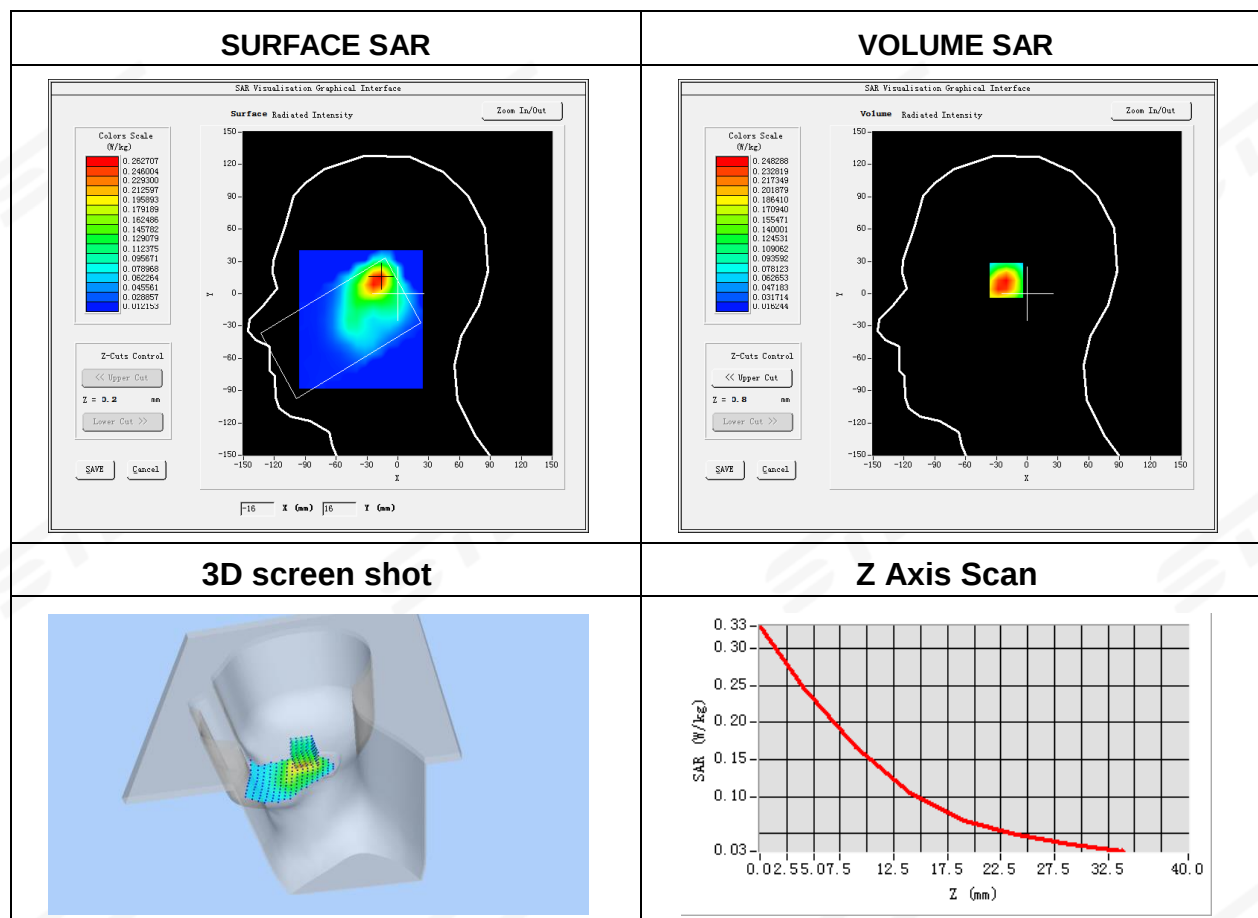
Plot 27: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 26 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	831.5
Relative permittivity (real part)	40.94
Conductivity (S/m)	0.91

Maximum location: X=-18.00, Y=14.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.122396
SAR 1g (W/Kg)	0.209261



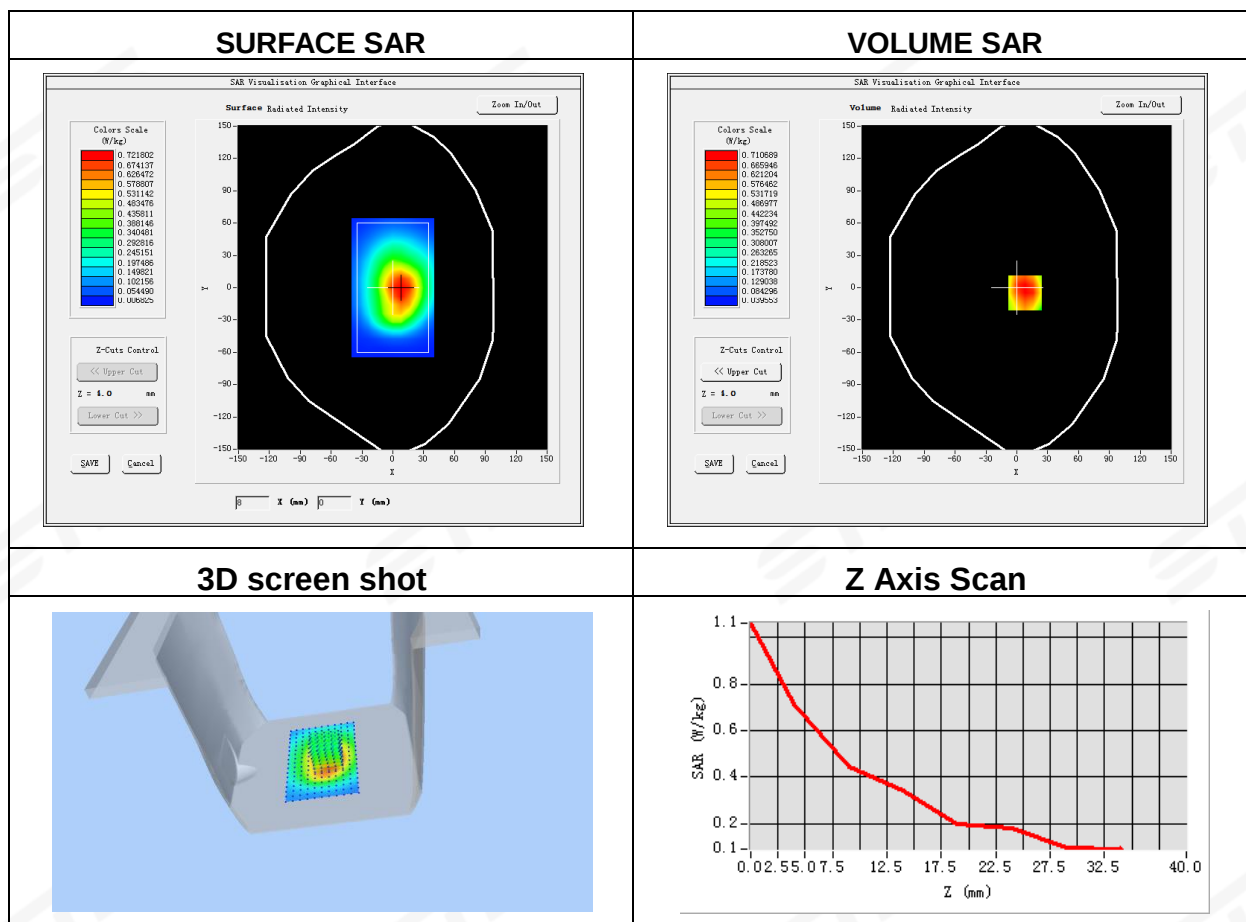
Plot 28: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 26 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	831.5
Relative permittivity (real part)	40.94
Conductivity (S/m)	0.91

Maximum location: X=8.00, Y=-5.00

SAR Peak: 1.02 W/kg

SAR 10g (W/Kg)	0.451752
SAR 1g (W/Kg)	0.538471



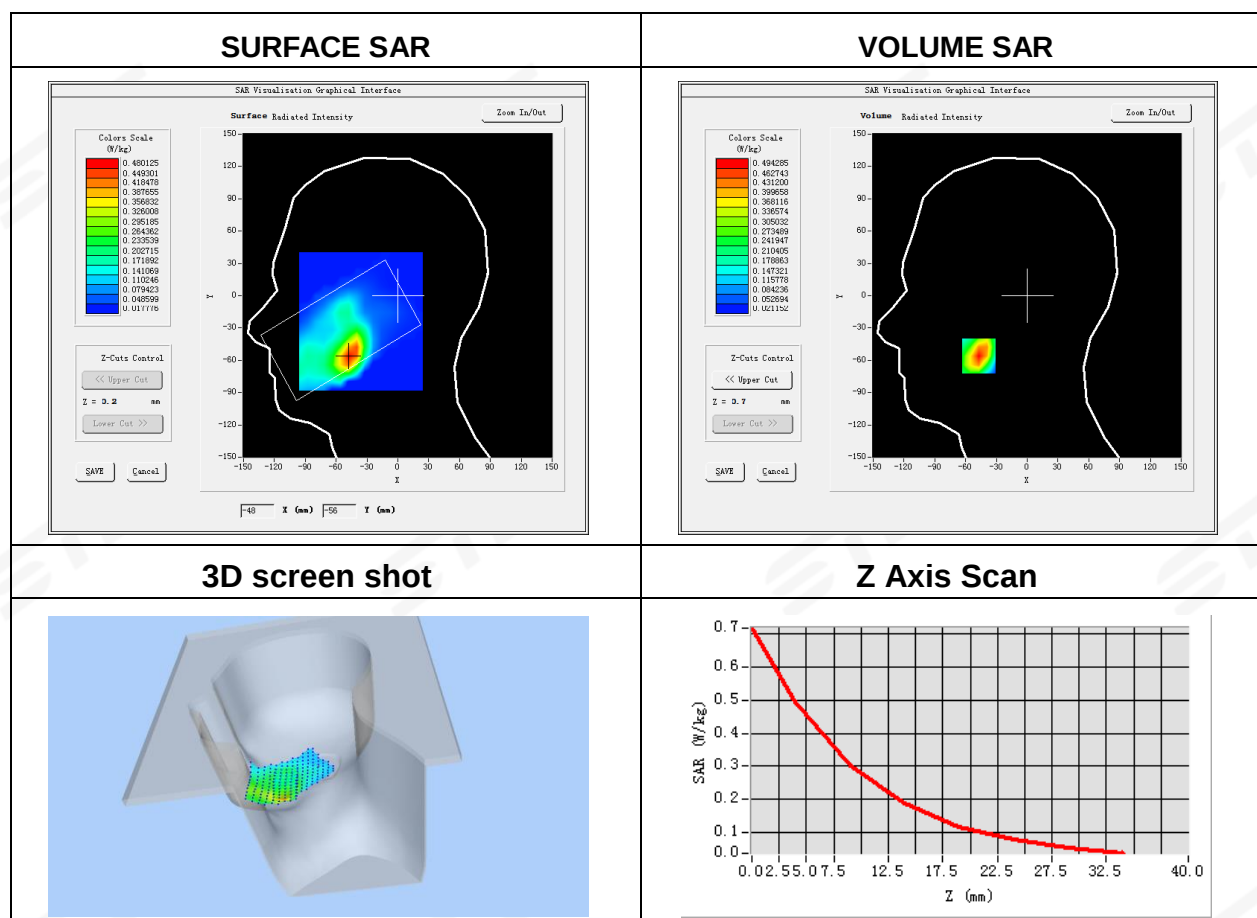
Plot 29: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-06
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 38 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2610
Relative permittivity (real part)	39.38
Conductivity (S/m)	2.02

Maximum location: X=-47.00, Y=-56.00

SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.247963
SAR 1g (W/Kg)	0.459671



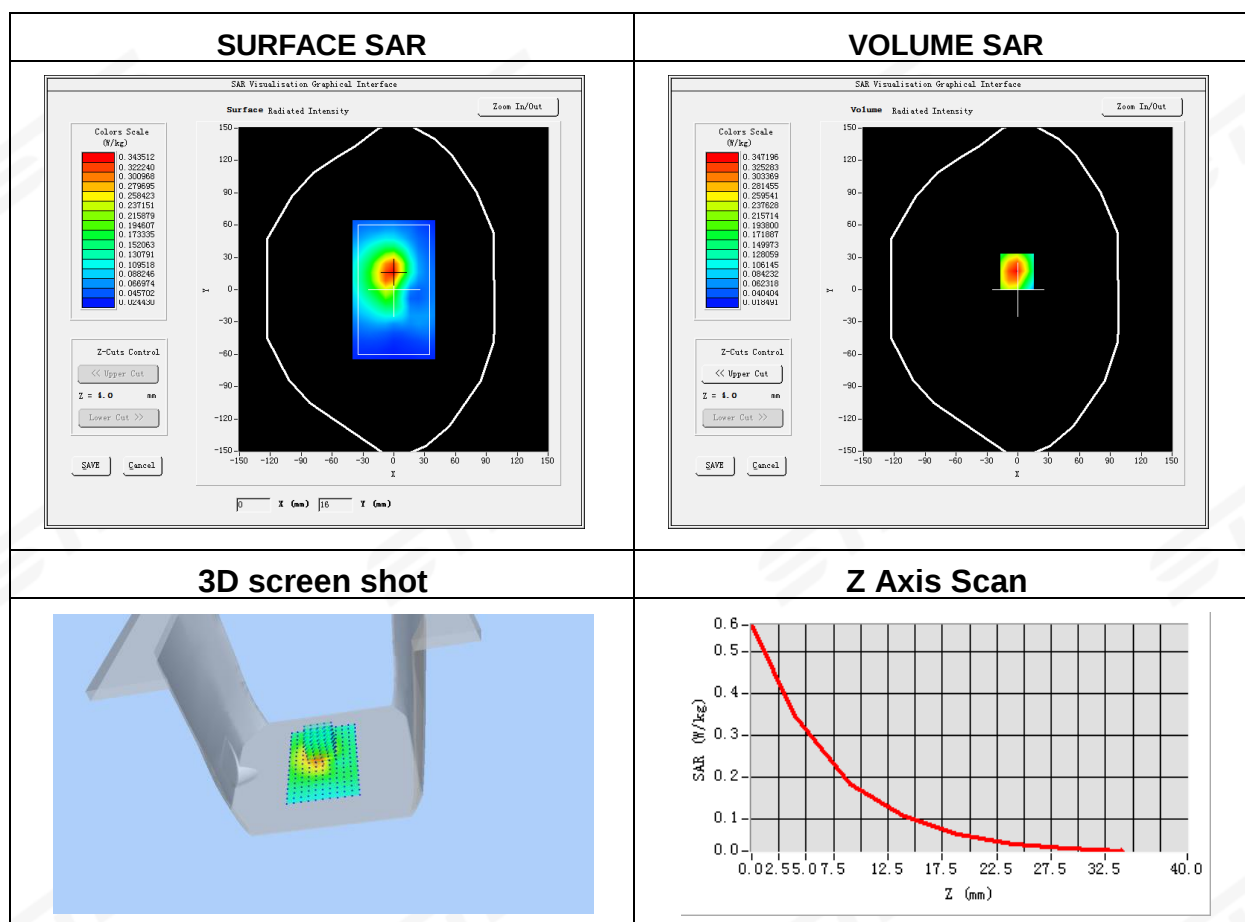
Plot 30: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-06
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 38 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2610
Relative permittivity (real part)	39.38
Conductivity (S/m)	2.02

Maximum location: X=-1.00, Y=17.00

SAR Peak: 0.56 W/kg

SAR 10g (W/Kg)	0.177026
SAR 1g (W/Kg)	0.334003



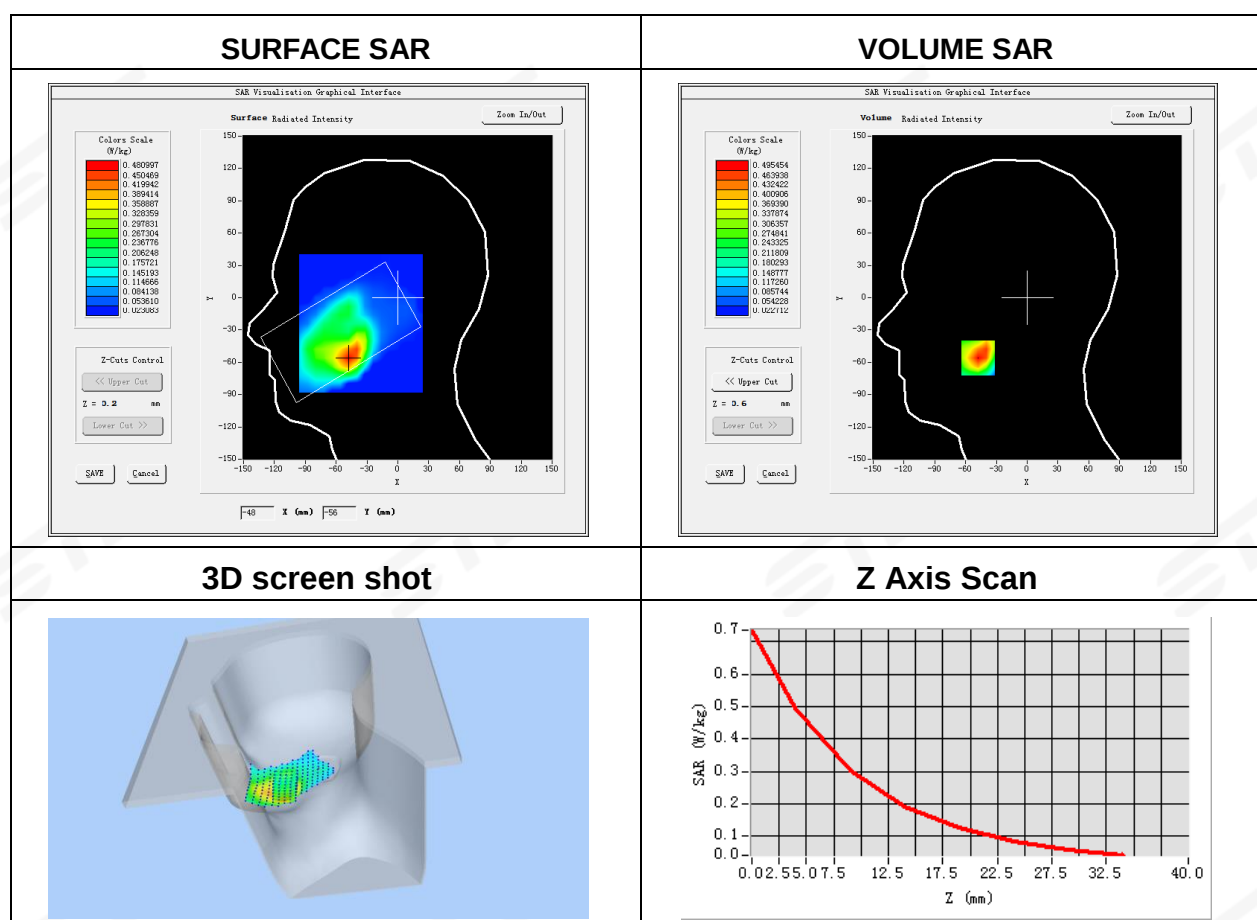
Plot 31: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-06
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 41 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2593
Relative permittivity (real part)	39.00
Conductivity (S/m)	1.94

Maximum location: X=-48.00, Y=-56.00

SAR Peak: 0.76 W/kg

SAR 10g (W/Kg)	0.263972
SAR 1g (W/Kg)	0.474177



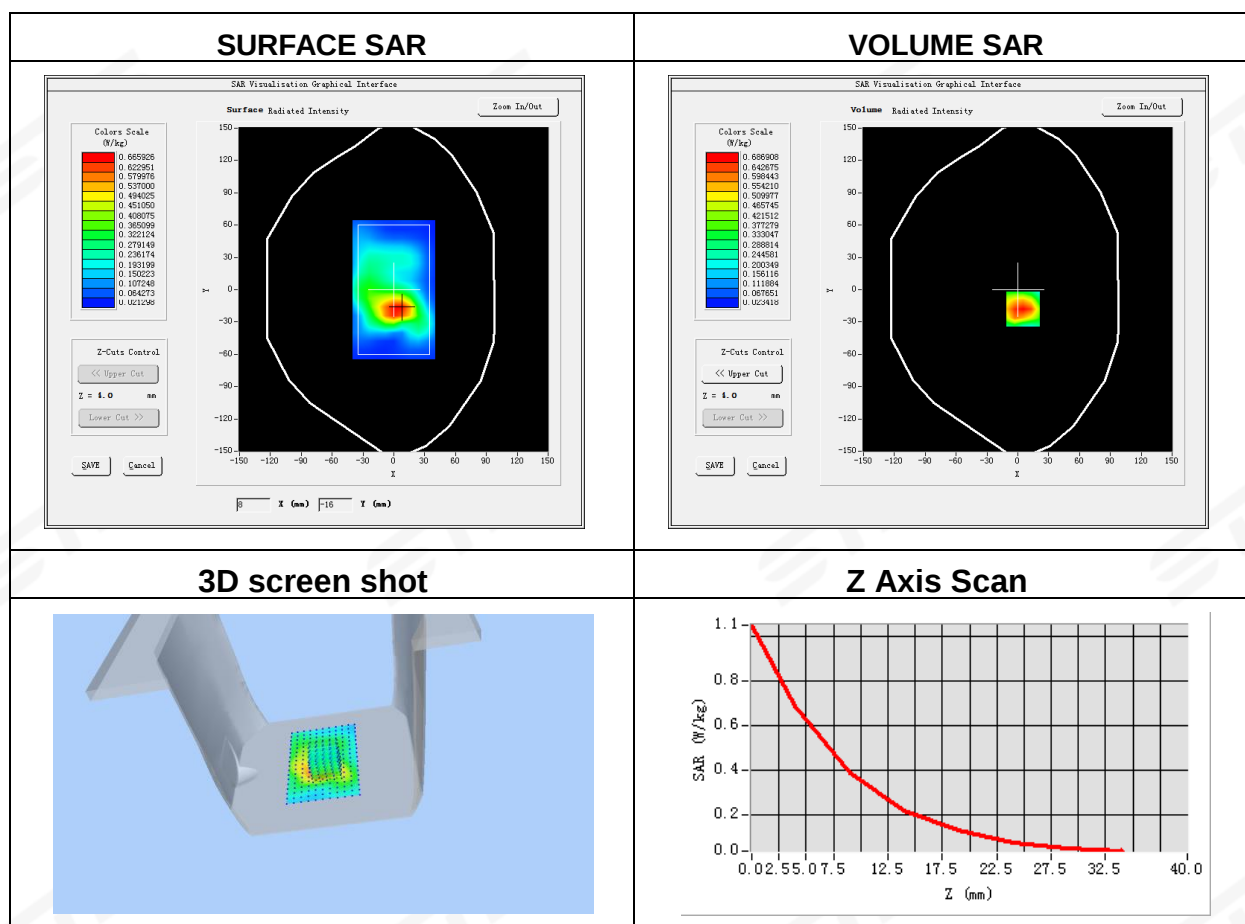
Plot 32: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-06
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 41 (RB 1)
Signal	LTE (Cr est factor: 1.0)
Frequency (MHz)	2593
Relative permittivity (real part)	39.00
Conductivity (S/m)	1.94

Maximum location: X=5.00, Y=-18.00

SAR Peak: 1.06 W/kg

SAR 10g (W/Kg)	0.346603
SAR 1g (W/Kg)	0.651918



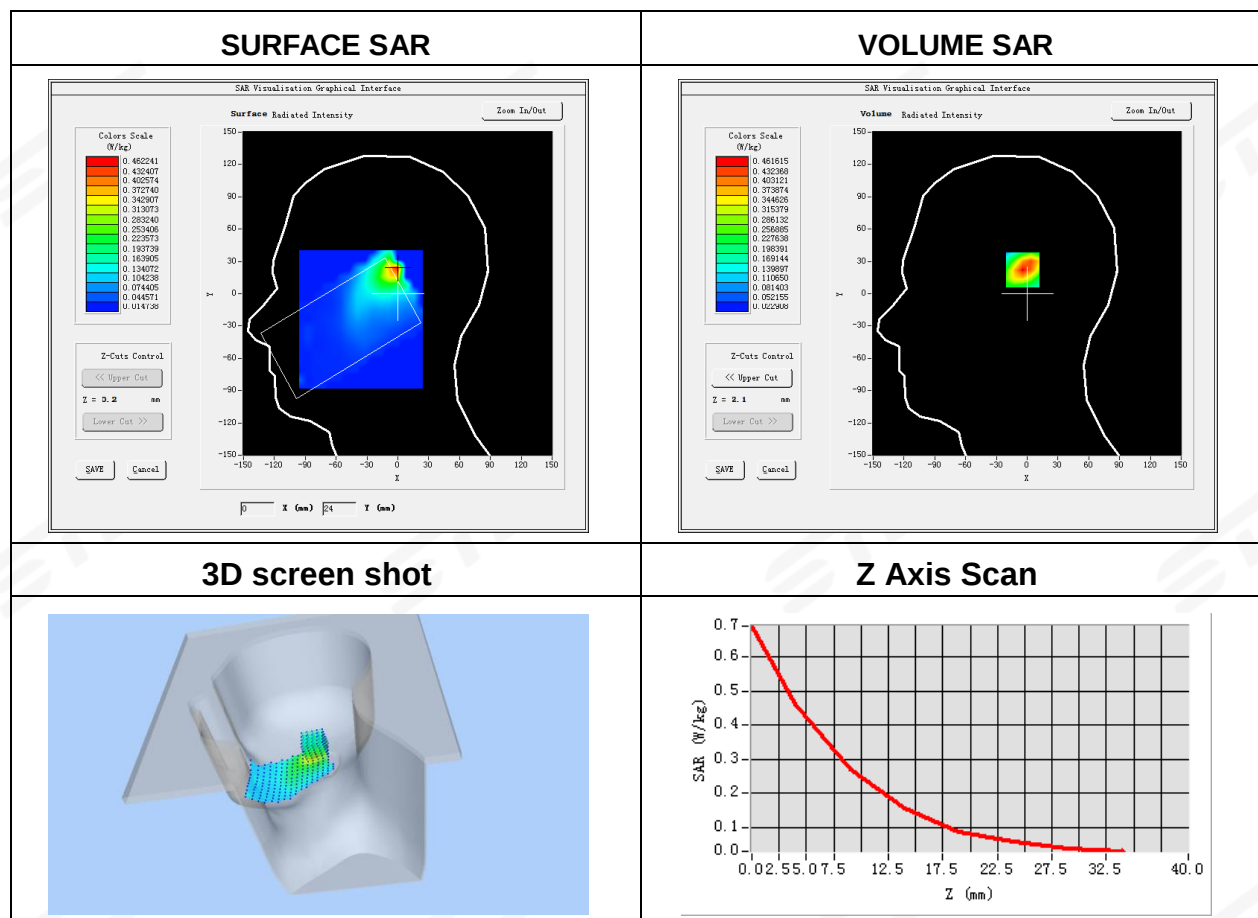
Plot 33: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-03
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 66 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1770
Relative permittivity (real part)	40.61
Conductivity (S/m)	1.42

Maximum location: X=0.00, Y=24.00

SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.232633
SAR 1g (W/Kg)	0.434987



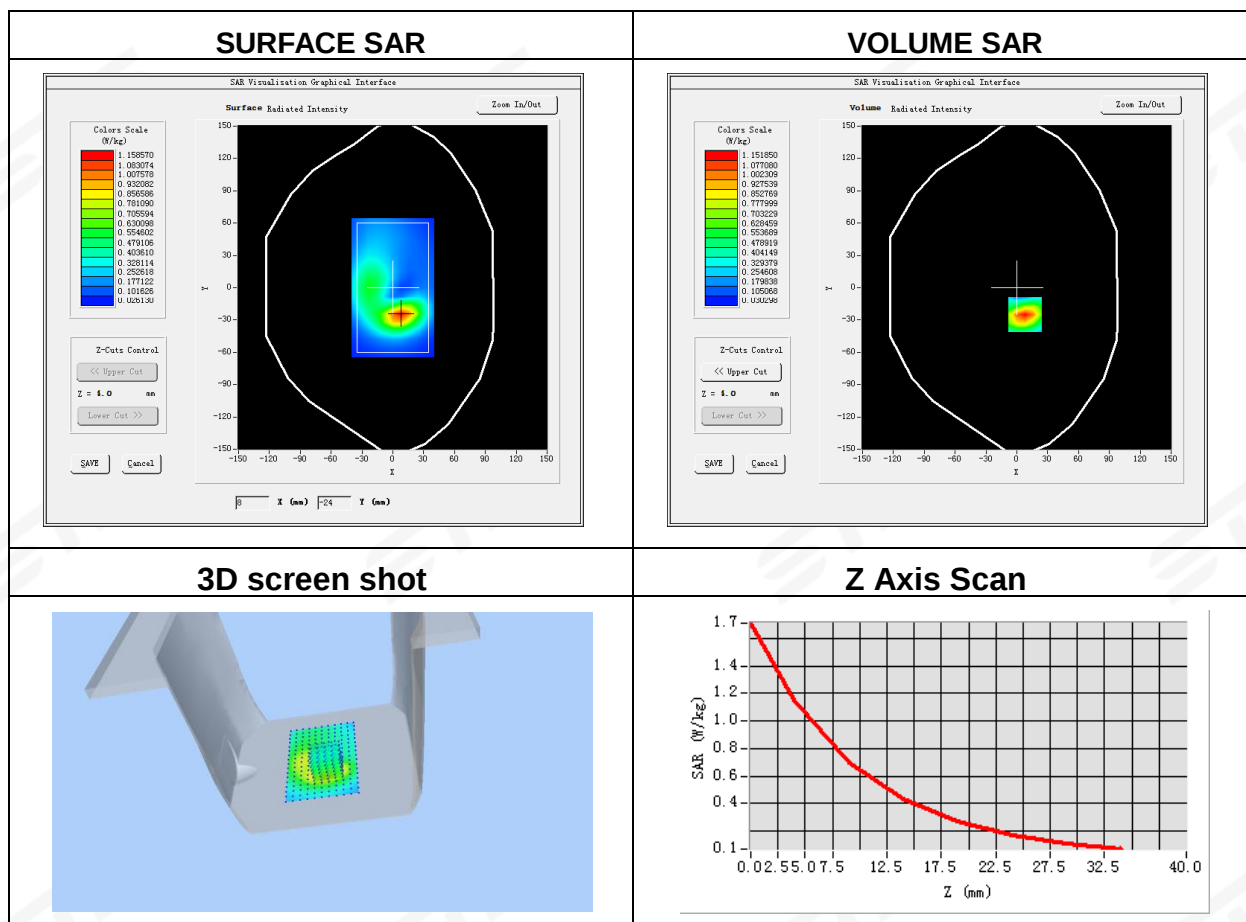
Plot 34: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-03
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE Band 41 (RB 1)
Signal	LTE (Cr est factor: 1.0)
Frequency (MHz)	1770
Relative permittivity (real part)	40.61
Conductivity (S/m)	1.42

Maximum location: X=30.00, Y=-40.00

SAR Peak: 1.37 W/kg

SAR 10g (W/Kg)	0.565504
SAR 1g (W/Kg)	0.941961



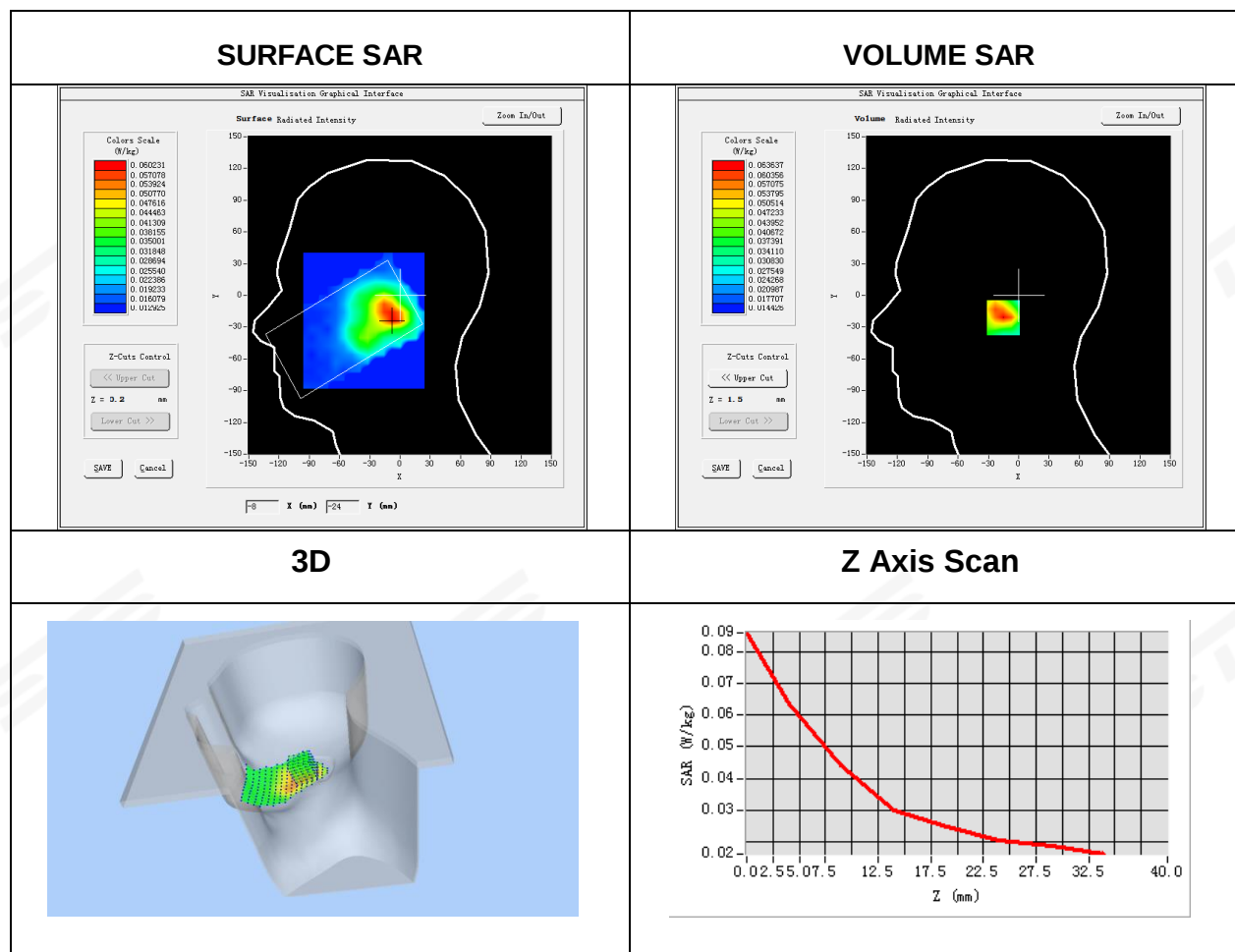
Plot 35: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-05
	1.80
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	IEEE 802.11b ISM
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.68
Conductivity (S/m)	1.84

Maximum location: X=-7.00, Y=-21.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.038889
SAR 1g (W/Kg)	0.059697



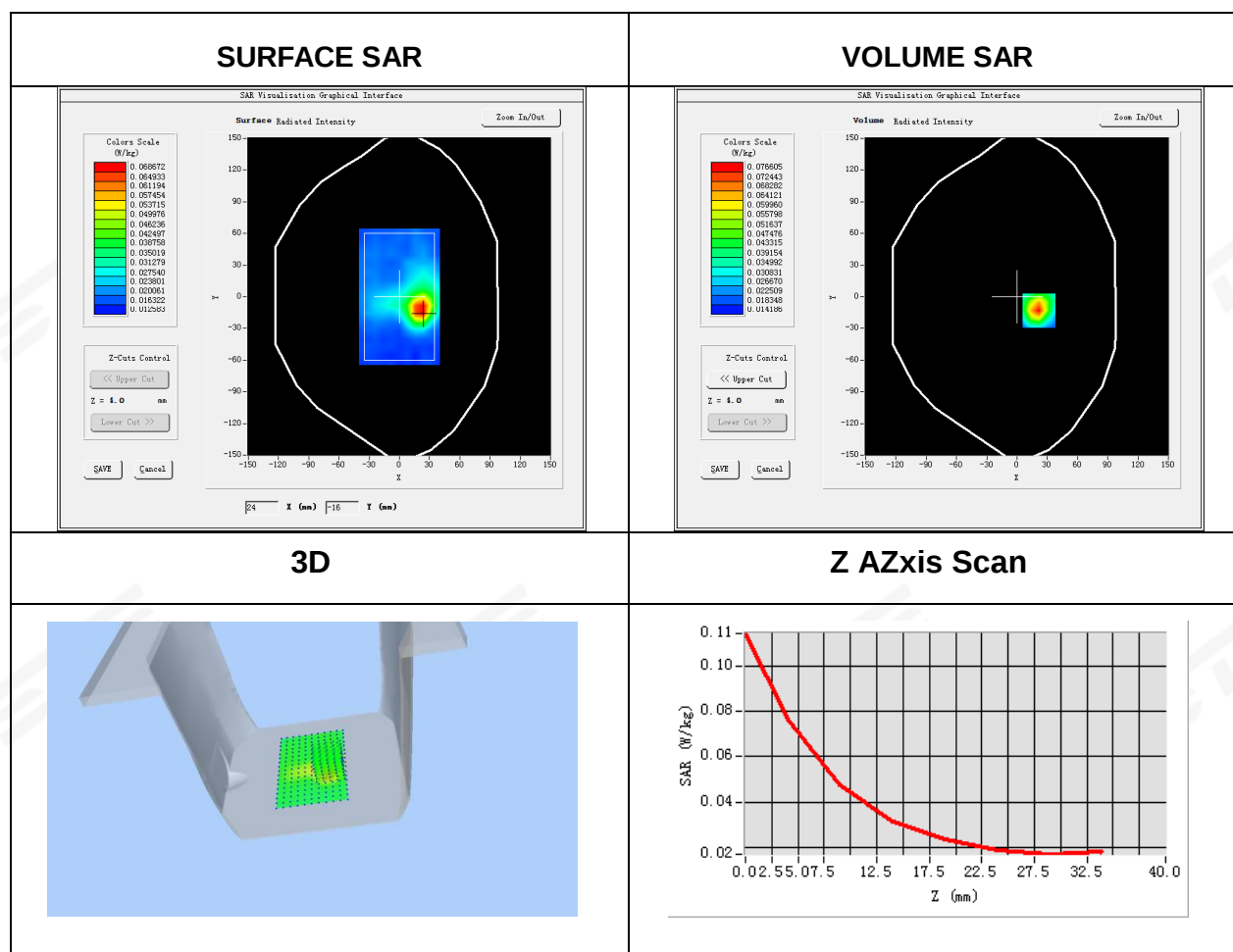
Plot 36: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-05
ConvF	1.80
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	IEEE 802.11b ISM
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.68
Conductivity (S/m)	2462

Maximum location: X=22.00, Y=-13.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.040698
SAR 1g (W/Kg)	0.071538



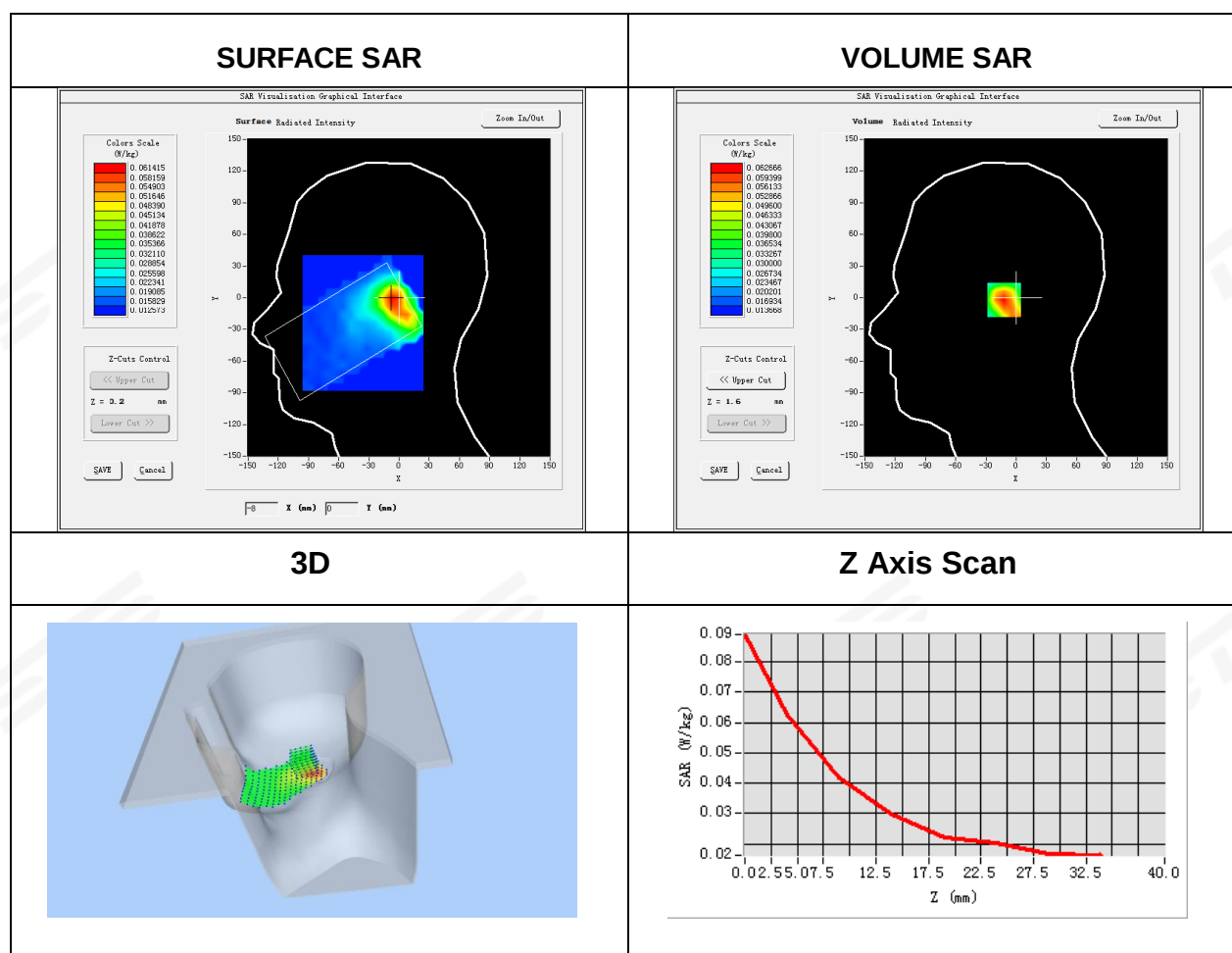
Plot 37: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-05
ConvF	1.80
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	BT
Signal	GFSK (Crest factor: 1.0)
Frequency (MHz)	2402
Relative permittivity (real part)	40.21
Conductivity (S/m)	1.74

Maximum location: X=-6.00, Y=-2.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.037809
SAR 1g (W/Kg)	0.055971



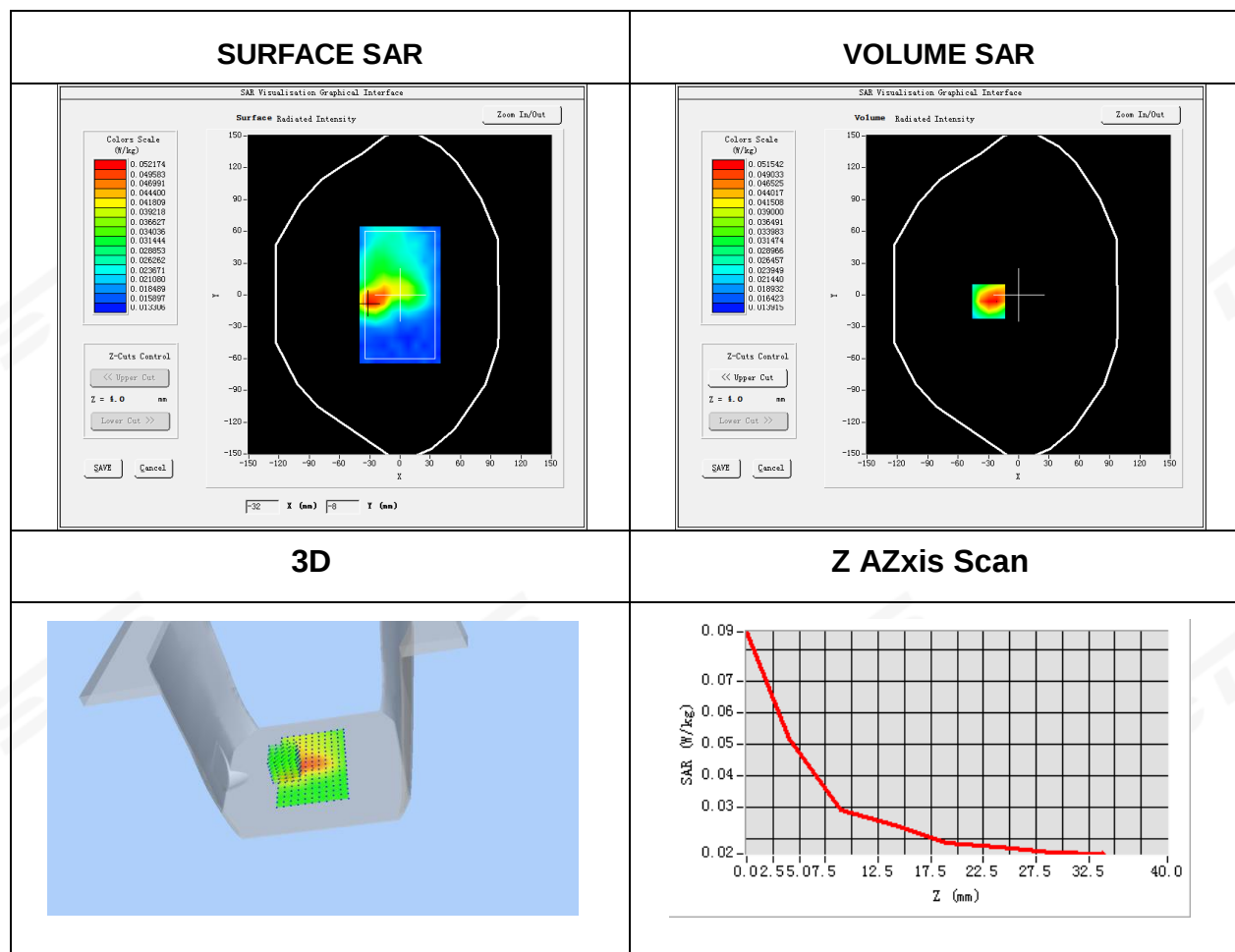
Plot 38: DUT: Mobile Phone; EUT Model: Bolt 1

Test Date	2025-04-05
ConvF	1.80
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	BT
Signal	GFSK (Crest factor: 1.0)
Frequency (MHz)	2402
Relative permittivity (real part)	40.21
Conductivity (S/m)	1.74

Maximum location: X=-30.00, Y=-6.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.031776
SAR 1g (W/Kg)	0.050114



Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※