



			1	1	Back Side	1882.5	0.452	0.24	23.60	23.10	1.122	0.507	/
			50	25	Back Side	1882.5	0.510	-0.04	23.60	23.18	1.102	0.562	/
			1	1	Left Side	1882.5	0.075	1.73	23.60	23.10	1.122	0.084	/
			50	25	Left Side	1882.5	0.087	2.03	23.60	23.18	1.102	0.096	/
			1	1	Right Side	1882.5	0.088	-3.07	23.60	23.10	1.122	0.099	/
			50	25	Right Side	1882.5	0.097	-0.47	23.60	23.18	1.102	0.107	/
			1	1	Bottom Side	1882.5	0.612	-3.44	23.60	23.10	1.122	0.687	/
			50	25	Bottom Side	1882.5	0.694	0.50	23.60	23.18	1.102	0.764	90
SA N26	15M	DFT_QPSK	1	50	Front side	819	0.093	-1.72	22.60	22.18	1.102	0.102	92
			25	12	Front side	819	0.082	3.20	22.60	22.15	1.109	0.091	/
			1	50	Back Side	819	0.085	1.91	22.60	22.18	1.102	0.094	/
			25	12	Back Side	819	0.078	-1.92	22.60	22.15	1.109	0.087	/
			1	50	Left Side	819	0.057	-3.23	22.60	22.18	1.102	0.063	/
			25	12	Left Side	819	0.054	-3.01	22.60	22.15	1.109	0.060	/
			1	50	Right Side	819	0.071	-0.33	22.60	22.18	1.102	0.078	/
			25	12	Right Side	819	0.065	-0.19	22.60	22.15	1.109	0.072	/
			1	50	Bottom Side	819	0.058	-1.13	22.60	22.18	1.102	0.064	/
			25	12	Bottom Side	819	0.051	-1.37	22.60	22.15	1.109	0.057	/
SA N38	40M	DFT_QPSK	1	104	Front side	2595	0.474	-1.72	23.50	23.10	1.096	0.520	/
			50	25	Front side	2600	0.421	0.36	23.50	22.99	1.125	0.473	/
			1	104	Back Side	2595	0.540	-0.56	23.50	23.10	1.096	0.592	/
			50	25	Back Side	2600	0.476	1.88	23.50	22.99	1.125	0.535	/
			1	104	Left Side	2595	0.089	-3.68	23.50	23.10	1.096	0.098	/
			50	25	Left Side	2600	0.082	-2.58	23.50	22.99	1.125	0.092	/
			1	104	Right Side	2595	0.106	0.33	23.50	23.10	1.096	0.116	/
			50	25	Right Side	2600	0.092	1.08	23.50	22.99	1.125	0.103	/
			1	104	Bottom Side	2590	0.658	-2.55	23.50	22.67	1.211	0.797	/
			1	104	Bottom Side	2595	0.740	-1.41	23.50	23.10	1.096	0.811	94
			1	104	Bottom Side	2600	0.646	-1.81	23.50	22.69	1.205	0.778	/
			50	25	Bottom Side	2600	0.655	-0.86	23.50	22.99	1.125	0.737	/
SA N41	100M	DFT_QPSK	1	271	Front side	2640	0.406	2.28	23.70	23.30	1.096	0.445	/
			135	67	Front side	2640	0.359	3.14	23.70	23.26	1.107	0.397	/
			1	271	Back Side	2640	0.459	3.30	23.70	23.30	1.096	0.503	/



			135	67	Back Side	2640	0.408	3.30	23.70	23.26	1.107	0.452	/
			1	271	Left Side	2640	0.079	-3.89	23.70	23.30	1.096	0.087	/
			135	67	Left Side	2640	0.073	-1.73	23.70	23.26	1.107	0.081	/
			1	271	Right Side	2640	0.088	2.43	23.70	23.30	1.096	0.096	/
			135	67	Right Side	2640	0.077	3.90	23.70	23.26	1.107	0.085	/
			1	271	Bottom Side	2640	0.629	3.85	23.70	23.30	1.096	0.690	96
			135	67	Bottom Side	2640	0.555	-0.54	23.70	23.26	1.107	0.614	/
SA N66	40M	DFT_QPSK	1	214	Front side	1730	0.484	-3.21	23.60	23.08	1.127	0.546	/
			108	54	Front side	1730	0.547	-0.26	23.60	23.18	1.102	0.603	/
			1	214	Back Side	1730	0.547	1.72	23.60	23.08	1.127	0.617	/
			108	54	Back Side	1730	0.619	-0.92	23.60	23.18	1.102	0.682	/
			1	214	Left Side	1730	0.093	-3.56	23.60	23.08	1.127	0.105	/
			108	54	Left Side	1730	0.103	3.22	23.60	23.18	1.102	0.113	/
			1	214	Right Side	1730	0.110	1.73	23.60	23.08	1.127	0.124	/
			108	54	Right Side	1730	0.120	1.27	23.60	23.18	1.102	0.132	/
			1	214	Bottom Side	1730	0.748	-3.92	23.60	23.08	1.127	0.843	/
			1	214	Bottom Side	1745	0.716	1.76	23.60	23.05	1.135	0.813	/
			1	214	Bottom Side	1760	0.671	3.47	23.60	22.90	1.175	0.788	/
			108	54	Bottom Side	1730	0.849	-3.87	23.60	23.18	1.102	0.935	98
			108	54	Bottom Side	1745	0.812	-0.72	23.60	23.09	1.125	0.913	/
			108	54	Bottom Side	1760	0.788	0.56	23.60	23.05	1.135	0.894	/
			216	0	Bottom Side	1730	0.745	-3.52	22.90	22.61	1.069	0.796	/
SA N71	20M	DFT_QPSK	1	1	Front side	688	0.200	1.16	23.60	23.17	1.104	0.221	100
			50	25	Front side	680.5	0.177	-0.92	23.60	23.15	1.109	0.196	/
			1	1	Back Side	688	0.183	-2.32	23.60	23.17	1.104	0.202	/
			50	25	Back Side	680.5	0.165	0.57	23.60	23.15	1.109	0.183	/
			1	1	Left Side	688	0.120	3.98	23.60	23.17	1.104	0.132	/
			50	25	Left Side	680.5	0.104	-1.32	23.60	23.15	1.109	0.115	/
			1	1	Right Side	688	0.149	-1.03	23.60	23.17	1.104	0.165	/
			50	25	Right Side	680.5	0.133	0.07	23.60	23.15	1.109	0.148	/
			1	1	Bottom Side	688	0.123	2.39	23.60	23.17	1.104	0.136	/
			50	25	Bottom Side	680.5	0.108	-1.65	23.60	23.15	1.109	0.120	/
SA N77	100M	DFT_QPSK	1	271	Front side	3750	0.129	-0.68	23.70	23.29	1.099	0.142	/



			135	67	Front side	3750	0.115	1.50	23.70	23.15	1.135	0.131	/
			1	271	Back Side	3750	0.215	0.05	23.70	23.29	1.099	0.236	/
			135	67	Back Side	3750	0.190	2.74	23.70	23.15	1.135	0.216	/
			1	271	Left Side	3750	0.268	-1.26	23.70	23.29	1.099	0.295	102
			135	67	Right Side	3750	0.041	-0.29	23.70	23.15	1.135	0.047	/
			1	271	Bottom Side	3750	0.022	-2.57	23.70	23.29	1.099	0.024	/
			135	67	Bottom Side	3750	0.021	0.00	23.70	23.15	1.135	0.024	/
SA N78	100M	DFT_QPSK	1	271	Front side	3750	0.229	-2.14	23.90	23.45	1.109	0.254	/
			135	67	Front side	3750	0.206	3.36	23.90	23.29	1.151	0.237	/
			1	271	Back Side	3750	0.391	1.07	23.90	23.45	1.109	0.434	/
			135	67	Back Side	3750	0.347	1.63	23.90	23.29	1.151	0.399	/
			1	271	Left Side	3750	0.484	3.57	23.90	23.45	1.109	0.537	104
			135	67	Left Side	3750	0.430	-1.13	23.90	23.29	1.151	0.495	/
			1	271	Bottom Side	3750	0.039	-3.79	23.90	23.45	1.109	0.043	/
			135	67	Bottom Side	3750	0.037	0.95	23.90	23.29	1.151	0.043	/

Band	Mode	Max SAR	WIFI MIMO
		(W/Kg)	
2.4G WLAN	802.11ac-VHT20	0.039	0.066
	802.11ac-VHT20	0.027	
5.2G WLAN	802.11ax-HE	0.072	0.340
	802.11ax-HE	0.268	
5.3G WLAN	802.11n-HT20 Right Side	0.088	0.377
	802.11n-HT20 Right Side	0.289	
	802.11n-HT20 Bottom Side	0.007	0.057
	802.11n-HT20 Bottom Side	0.050	
5.6G WLAN	802.11ax-HE20	0.088	0.153
	802.11ax-HE20	0.065	
5.8G WLAN	802.11ax-HE20	0.082	0.247
	802.11ax-HE20	0.165	



NSA:

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 N41	100M	DFT_QPSK	1	271	Front side	2640	0.406	2.28	23.70	23.30	1.096	0.445	/
			135	67	Front side	2640	0.359	3.14	23.70	23.26	1.107	0.397	/
			1	271	Back Side	2640	0.459	3.30	23.70	23.30	1.096	0.503	/
			135	67	Back Side	2640	0.408	3.30	23.70	23.26	1.107	0.452	/
			1	271	Left Side	2640	0.079	-3.89	23.70	23.30	1.096	0.087	/
			135	67	Left Side	2640	0.073	-1.73	23.70	23.26	1.107	0.081	/
			1	271	Right Side	2640	0.088	2.43	23.70	23.30	1.096	0.096	/
			135	67	Right Side	2640	0.077	3.90	23.70	23.26	1.107	0.085	/
			1	271	Bottom Side	2640	0.629	3.85	23.70	23.30	1.096	0.690	96
			135	67	Bottom Side	2640	0.555	-0.54	23.70	23.26	1.107	0.614	/
LTE Band 5	10M	QPSK	1	49	Front side	844	0.555	-3.66	23.40	23.10	1.072	0.595	56
			25	0	Front side	844	0.458	1.14	22.30	21.95	1.084	0.496	/
			1	49	Back Side	844	0.499	1.82	23.40	23.10	1.072	0.535	/
			25	0	Back Side	844	0.416	1.85	22.30	21.95	1.084	0.451	/
			1	49	Left Side	844	0.336	2.72	23.40	23.10	1.072	0.360	/
			25	0	Left Side	844	0.278	-2.30	22.30	21.95	1.084	0.301	/
			1	49	Right Side	844	0.415	0.06	23.40	23.10	1.072	0.445	/
			25	0	Right Side	844	0.346	0.16	22.30	21.95	1.084	0.375	/
			1	49	Bottom Side	844	0.335	-1.78	23.40	23.10	1.072	0.359	/
			25	0	Bottom Side	844	0.278	0.25	22.30	21.95	1.084	0.301	/

Band	Mode	Max SAR	NSA
		(W/Kg)	
NSA N41+B5	SA N41 Right Side	0.096	0.541
	LTE B5 Right Side	0.445	
	SA N41 Bottom Side	0.690	1.049
	LTE B5 Bottom Side	0.359	

Note:

- The test separation of all above table is 10mm.
- Per KDB 447498 D01, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - Scaled SAR(W/kg) = Measured SAR(W/kg) *Tune-up Scaling Factor
- When the user enables the personal Wireless router functions for the handsets, actual operations include simultaneous transmission of both the Wi-Fi transmitting frequency and thus cannot be evaluated for SAR under actual use conditions. The "Portable Hotspot" feature on the handset was NOT activated, to ensure the SAR measurements were evaluated for a single transmission frequency RF signal.



12.3 Repeated SAR

Band	Mode	Test Position	Ch.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up Power(dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR(W/Kg)
WCDMA Band II	RMC	Bottom Side	1852.4	0.874	-1.58	23.40	23.14	1.062	0.928
		Bottom Side	1880	0.793	1.55	23.40	23.09	1.074	0.852
		Bottom Side	1907.6	0.777	-0.98	23.40	23.06	1.081	0.840

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR(W/Kg)
LTE Band 2	20M	QPSK	1	99	Bottom Side	1860	0.751	0.36	23.50	23.15	1.084	0.814
			1	99	Bottom Side	1880	0.878	1.92	23.60	23.32	1.067	0.936
			1	99	Bottom Side	1900	0.818	-3.50	23.50	23.31	1.045	0.855
			50	0	Bottom Side	1900	0.747	-1.72	22.60	22.31	1.069	0.799
LTE Band 7	20M	QPSK	1	49	Bottom Side	2510	0.821	-3.73	23.60	23.28	1.076	0.884
			1	49	Bottom Side	2535	0.746	-1.88	23.10	22.78	1.076	0.803
			1	49	Bottom Side	2560	0.802	-2.34	23.10	22.81	1.069	0.857
LTE Band 38	20M	QPSK	1	49	Bottom Side	2580	0.737	-0.80	23.50	23.22	1.067	0.786
			1	49	Bottom Side	2595	0.947	-0.24	24.70	24.37	1.079	1.022
			1	49	Bottom Side	2610	0.816	-0.45	24.30	23.96	1.081	0.882
			50	49	Bottom Side	2595	0.725	1.50	24.10	23.75	1.084	0.786
			50	49	Bottom Side	2610	0.799	2.69	24.20	23.89	1.074	0.858
LTE Band 41	20M	QPSK	1	0	Bottom Side	2506	0.758	2.17	24.00	23.70	1.072	0.812
			1	0	Bottom Side	2593	0.780	1.71	24.20	23.92	1.067	0.832
			1	0	Bottom Side	2680	0.923	-3.73	25.00	24.66	1.081	0.998
			50	0	Bottom Side	2680	0.762	-2.35	24.40	24.11	1.069	0.815
LTE Band 66	20M	QPSK	1	0	Bottom Side	1720	0.888	-0.52	22.70	22.43	1.064	0.945
			1	0	Bottom Side	1745	0.954	1.30	23.10	22.82	1.067	1.018
			1	0	Bottom Side	1770	0.935	0.80	23.00	22.68	1.076	1.006
			50	0	Bottom Side	1745	0.788	2.24	22.00	21.71	1.069	0.842
			50	0	Bottom Side	1770	0.768	-0.17	22.00	21.69	1.074	0.825
SA N2	20M	DFT_QPSK	1	104	Left Cheek	1860	0.865	-0.57	23.60	23.06	1.132	0.980
			1	104	Left Cheek	1880	0.747	3.56	23.60	22.99	1.151	0.860
			1	104	Left Cheek	1900	0.694	-1.24	23.60	22.95	1.161	0.806



			50	25	Left Cheek	1860	0.858	-3.59	23.60	23.08	1.127	0.967
			50	25	Left Cheek	1880	0.973	0.01	23.60	23.24	1.086	1.057
			50	25	Left Cheek	1900	0.856	-2.49	23.60	23.04	1.138	0.974
			1	104	Left Tilt	1860	0.761	-2.09	23.60	23.06	1.132	0.862
			1	104	Left Tilt	1880	0.677	2.58	23.60	22.99	1.151	0.779
			50	25	Left Tilt	1860	0.791	-0.06	23.60	23.08	1.127	0.892
			50	25	Left Tilt	1880	0.883	2.38	23.60	23.24	1.086	0.959
			50	25	Left Tilt	1900	0.779	-0.97	23.60	23.04	1.138	0.886
SA N7	20M	DFT_QPSK	50	25	Left Cheek	2510	0.736	-3.90	23.60	23.06	1.132	0.833
			50	25	Left Cheek	2560	0.700	-3.82	23.60	23.23	1.089	0.762
			1	104	Bottom Side	2510	0.721	-1.89	23.60	22.93	1.167	0.841
			1	104	Bottom Side	2535	0.711	-1.95	23.60	22.91	1.172	0.833
			50	25	Bottom Side	2510	0.807	-3.11	23.60	23.23	1.089	0.879
			50	25	Bottom Side	2535	0.749	-2.05	23.60	23.07	1.130	0.846
			50	25	Bottom Side	2560	0.781	2.93	23.60	23.10	1.122	0.876
SA N66	40M	DFT_BPSK	1	214	Bottom Side	1730	0.736	-1.76	23.60	23.08	1.127	0.830
			1	214	Bottom Side	1745	0.696	-1.00	23.60	23.05	1.135	0.790
			108	54	Bottom Side	1730	0.836	-3.01	23.60	23.18	1.102	0.921
			108	54	Bottom Side	1745	0.792	1.81	23.60	23.09	1.125	0.891
			108	54	Bottom Side	1760	0.767	2.88	23.60	23.05	1.135	0.871
SA N78	20M	DFT_BPSK	1	271	Left Cheek	3750	0.704	-3.02	23.90	23.45	1.109	0.781



12.4 Repeated SAR measurement

Band	Mode	Test Position	Ch.	Original Measured SAR 1g(W/kg)	1 st Repeated SAR 1g	Ratio
WCDMA Band II	RMC	Bottom Side	1852	0.895	0.874	1.024
		Bottom Side	1880	0.805	0.793	1.015
		Bottom Side	1908	0.782	0.777	1.007

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Original Measured SAR 1g(W/kg)	1 st Repeated SAR 1g	Ratio
LTE Band 2	20M	QPSK	1	99	Bottom Side	1860	0.789	0.751	1.051
			1	99	Bottom Side	1880	0.905	0.878	1.031
			1	99	Bottom Side	1900	0.842	0.818	1.029
			50	0	Bottom Side	1900	0.753	0.747	1.009
LTE Band 7	20M	QPSK	1	49	Bottom Side	2510	0.860	0.821	1.047
			1	49	Bottom Side	2535	0.756	0.746	1.014
			1	49	Bottom Side	2560	0.809	0.802	1.009
LTE Band 38	20M	QPSK	1	49	Bottom Side	2580	0.761	0.737	1.033
			1	49	Bottom Side	2595	0.953	0.947	1.007
			1	49	Bottom Side	2610	0.829	0.816	1.016
			50	49	Bottom Side	2595	0.763	0.725	1.052
			50	49	Bottom Side	2610	0.822	0.799	1.029
LTE Band 41	20M	QPSK	1	0	Bottom Side	2506	0.771	0.758	1.017
			1	0	Bottom Side	2593	0.800	0.780	1.025
			1	0	Bottom Side	2680	0.968	0.923	1.048
			50	0	Bottom Side	2680	0.797	0.762	1.046
LTE Band 66	20M	QPSK	1	0	Bottom Side	1720	0.897	0.888	1.011
			1	0	Bottom Side	1745	1.001	0.954	1.049
			1	0	Bottom Side	1770	0.951	0.935	1.017
			50	0	Bottom Side	1745	0.822	0.788	1.043
			50	0	Bottom Side	1770	0.784	0.768	1.021
SA N2	20M	DFT_QPSK	1	104	Left Cheek	1860	0.869	0.865	1.004
			1	104	Left Cheek	1880	0.783	0.747	1.048
			1	104	Left Cheek	1900	0.705	0.694	1.015
			50	25	Left Cheek	1860	0.893	0.858	1.041
			50	25	Left Cheek	1880	0.982	0.973	1.009



			50	25	Left Cheek	1900	0.873	0.856	1.020
			1	104	Left Tilt	1860	0.789	0.761	1.036
			1	104	Left Tilt	1880	0.709	0.677	1.047
			50	25	Left Tilt	1860	0.812	0.791	1.027
			50	25	Left Tilt	1880	0.891	0.883	1.010
			50	25	Left Tilt	1900	0.792	0.779	1.017
SA N7	20M	DFT_QPSK	50	25	Left Cheek	2510	0.757	0.736	1.029
			50	25	Left Cheek	2560	0.715	0.700	1.021
			1	104	Bottom Side	2510	0.745	0.721	1.033
			1	104	Bottom Side	2535	0.725	0.711	1.020
			50	25	Bottom Side	2510	0.844	0.807	1.046
			50	25	Bottom Side	2535	0.770	0.749	1.028
			50	25	Bottom Side	2560	0.811	0.781	1.039
SA N66	40M	DFT_BPSK	1	214	Bottom Side	1730	0.748	0.736	1.016
			1	214	Bottom Side	1745	0.716	0.696	1.029
			108	54	Bottom Side	1730	0.849	0.836	1.016
			108	54	Bottom Side	1745	0.812	0.792	1.026
			108	54	Bottom Side	1760	0.788	0.767	1.028
SA N78	20M	DFT_BPSK	1	271	Left Cheek	3750	0.739	0.704	1.049

Note:

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



12.5 Simultaneous Multi-band Transmission Evaluation

Application Simultaneous Transmission information:

Position	Simultaneous State
Head	1. GSM + 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
Body	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

NOTE:

- For simultaneous transmission at head and body exposure position, 2 transmitters simultaneous transmission was the worst state.
- If the test separation distance is <5mm, 5mm is used for excluded SAR calculation.
- 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:
 - (max. power of channel, including tune-up tolerance, mW)/(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.
 - 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	-36	0.000251	5	0.01356	0.0000008
	Body			5	0.01356	0.0000008



Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + Bluetooth + 2.4G WLAN + NFC	Head	GSM	0.511	0.978
		NFC	0.0000008	
		Bluetooth	0.068	
		2.4G WLAN	0.399	
	Body	GSM	0.583	0.727
		NFC	0.0000008	
		Bluetooth	0.022	
		2.4G WLAN	0.122	
GSM + Bluetooth + 5G WLAN+ NFC	Head	GSM	0.511	1.105
		NFC	0.0000008	
		Bluetooth	0.068	
		5G WLAN	0.526	
	Body	GSM	0.583	0.982
		NFC	0.0000008	
		Bluetooth	0.022	
		5G WLAN	0.377	
WCDMA + 2.4G WLAN + NFC	Head	WCDMA	0.453	0.920
		NFC	0.0000008	
		Bluetooth	0.068	
		2.4G WLAN	0.399	
	Body	WCDMA	0.950	1.094
		NFC	0.0000008	
		Bluetooth	0.022	
		2.4G WLAN	0.122	
WCDMA + 5G WLAN+ NFC	Head	WCDMA	0.453	1.047
		NFC	0.0000008	
		Bluetooth	0.068	
		5G WLAN	0.526	
	Body	WCDMA	0.950	1.349
		NFC	0.0000008	
		Bluetooth	0.022	
		5G WLAN	0.377	
LTE + 2.4G WLAN + NFC	Head	LTE	0.720	1.187
		NFC	0.0000008	
		Bluetooth	0.068	
		2.4G WLAN	0.399	
	Body	LTE	1.068	1.190
		NFC	0.0000008	
		Bluetooth	0.022	
		2.4G WLAN	0.122	
LTE + 5G WLAN+ NFC	Head	LTE	0.720	1.314
		NFC	0.0000008	
		Bluetooth	0.068	
		5G WLAN	0.526	
	Body	LTE	1.068	1.467



		NFC	0.0000008	
		Bluetooth	0.022	
		5G WLAN	0.377	
NR SA + 2.4G WLAN + NFC	Head	NR SA	0.958	1.425
		NFC	0.0000008	
		Bluetooth	0.068	
		2.4G WLAN	0.399	
	Body	NR SA	0.935	1.079
		NFC	0.0000008	
		Bluetooth	0.022	
		2.4G WLAN	0.122	
NR SA + 5G WLAN+ NFC	Head	NR SA	0.958	1.552
		NFC	0.0000008	
		Bluetooth	0.068	
		5G WLAN	0.526	
	Body	NR SA	0.935	1.334
		NFC	0.0000008	
		Bluetooth	0.022	
		5G WLAN	0.377	
NSA + 2.4G WLAN + NFC	Head	NSA	0.945	1.412
		NFC	0.0000008	
		Bluetooth	0.068	
		2.4G WLAN	0.399	
	Body	NSA	1.285	1.429
		NFC	0.0000008	
		Bluetooth	0.022	
		2.4G WLAN	0.122	
NSA + 5G WLAN+ NFC	Head	NSA	0.945	1.539
		NFC	0.0000008	
		Bluetooth	0.068	
		5G WLAN	0.526	
	Body Right Side	NSA	0.945	1.338
		NFC	0.0000008	
		Bluetooth	0.016	
		5G WLAN	0.377	
	Body Bottom Side	NSA	1.049	1.116
		NFC	0.0000008	
		Bluetooth	0.010	
		5G WLAN	0.057	

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
2000MHz Dipole	MVG	DIP2G000	SN 06/22 DIP2G000-642	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	2026.06.01
Antenna	MVG	ANTA 73	SN 06/22 ANTA 73	N/A	N/A
Ellipsoid Phantom	MVG	ELLI 51	SN 06/22 ELLI 51	N/A	N/A
Phantom	MVG	SAM 148	SN 06/22 SAM148	N/A	N/A
Phone holder	MVG	MSH 117	SN 06/22 MSH 117	N/A	N/A
Laptop positioner	MVG	LSH 36	SN 06/22 LSH 38	N/A	N/A
Directional coupler	SHW	SHWDCP	202203280013	N/A	N/A
Network Analyzer	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)

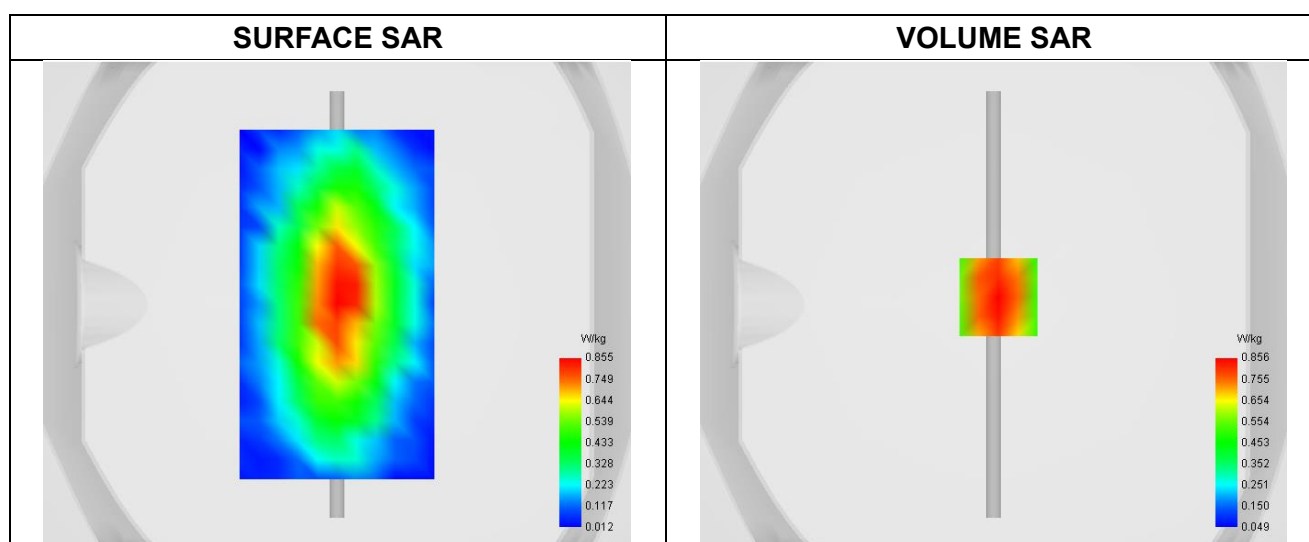
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-02-13

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.43
Conductivity (S/m)	0.85
Probe	0326-EPGO-431
ConvF	0.71
Crest factor:	1:1

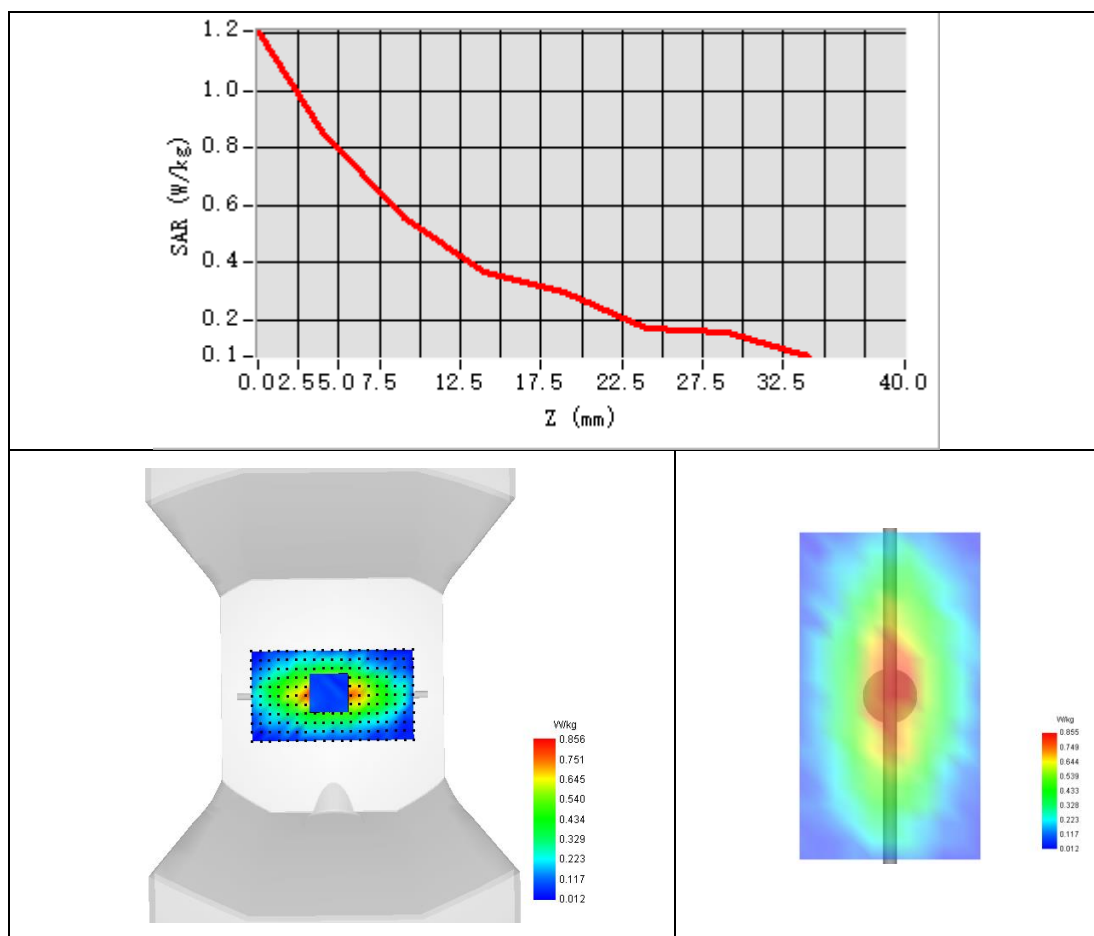


Maximum location: X=2.00, Y=3.00 ; SAR Peak: 1.25 W/kg

SAR 10g (W/Kg)	0.578
SAR 1g (W/Kg)	0.852



Z Axis Scan





System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

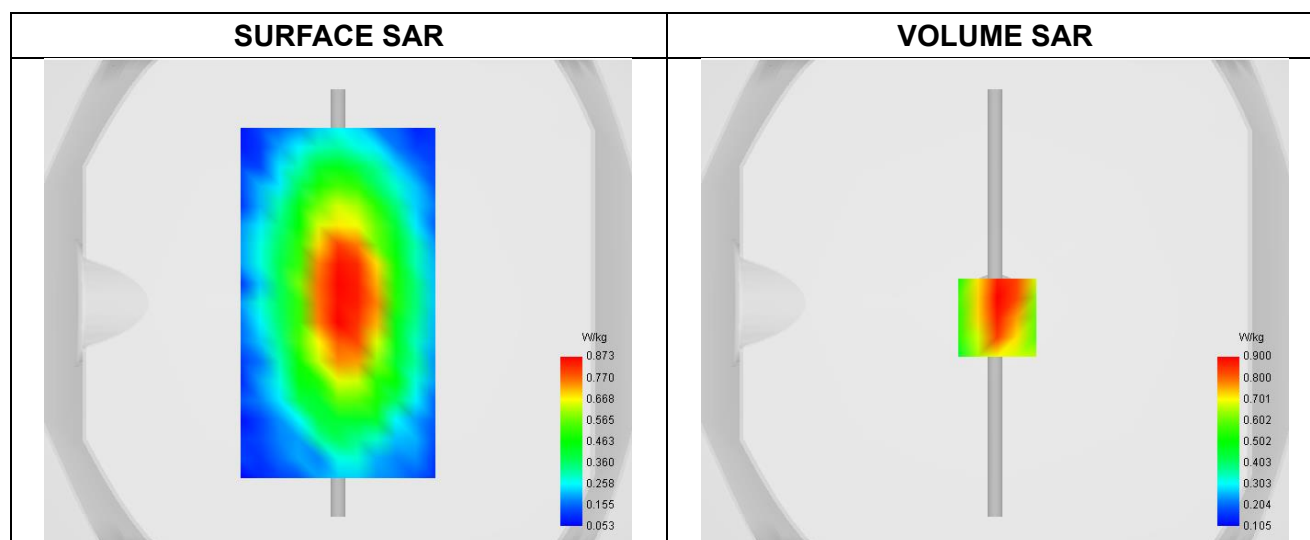
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-02-15

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.72
Conductivity (S/m)	0.88
Probe	0326-EPGO-431
ConvF	0.71
Crest factor:	1:1

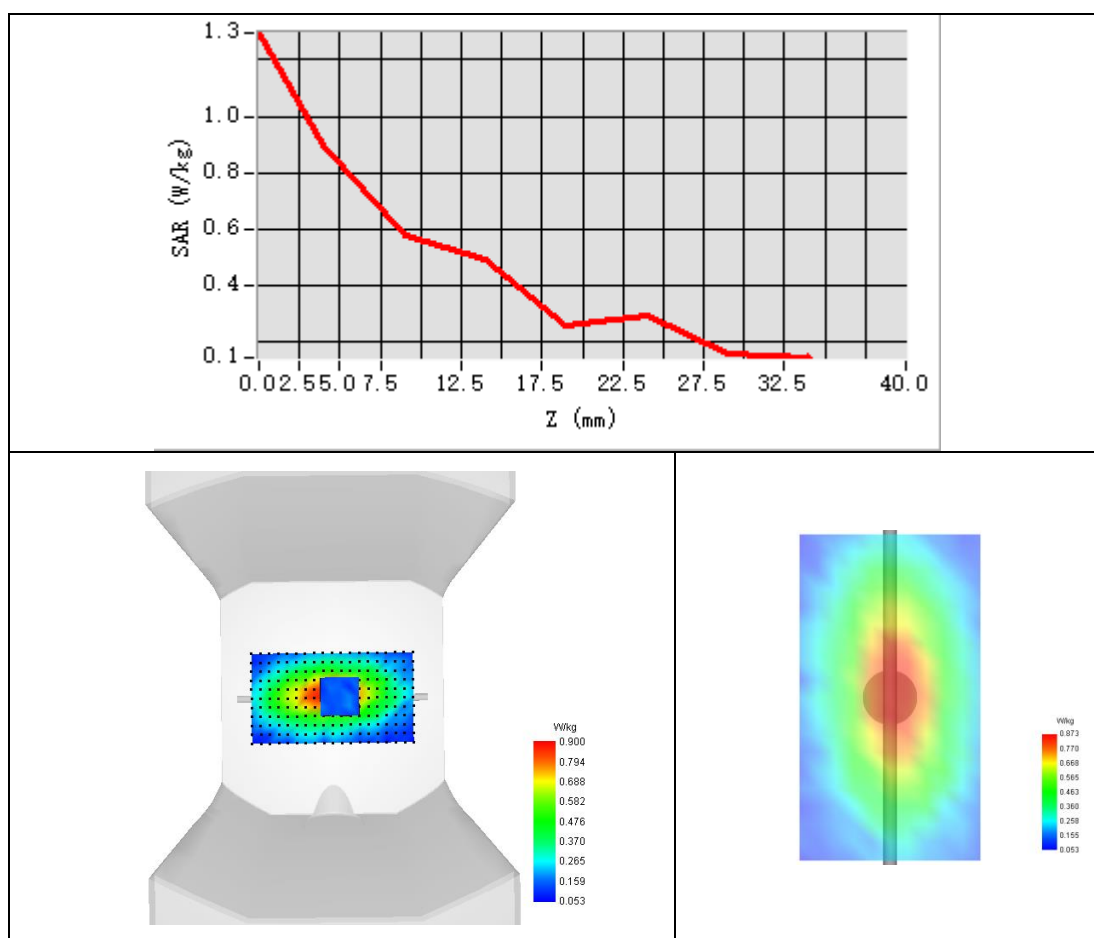


Maximum location: X=1.00, Y=-6.00 ; SAR Peak: 1.29 W/kg

SAR 10g (W/Kg)	0.566
SAR 1g (W/Kg)	0.853



Z Axis Scan





System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

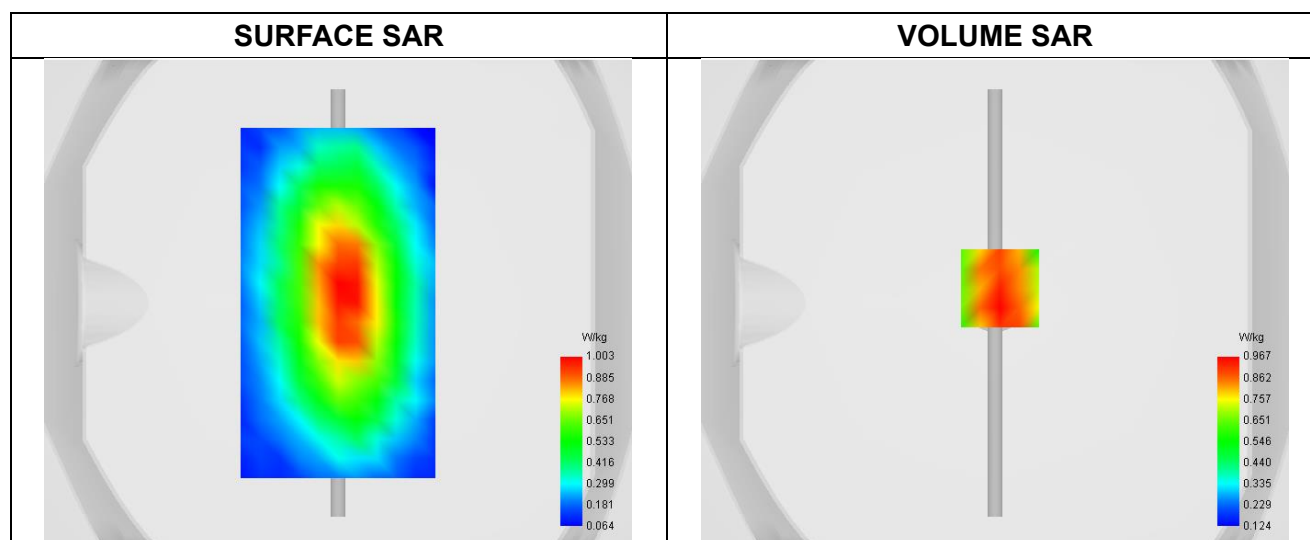
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-02-20

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.91
Conductivity (S/m)	0.85
Probe	0326-EPGO-431
ConvF	0.71
Crest factor:	1:1

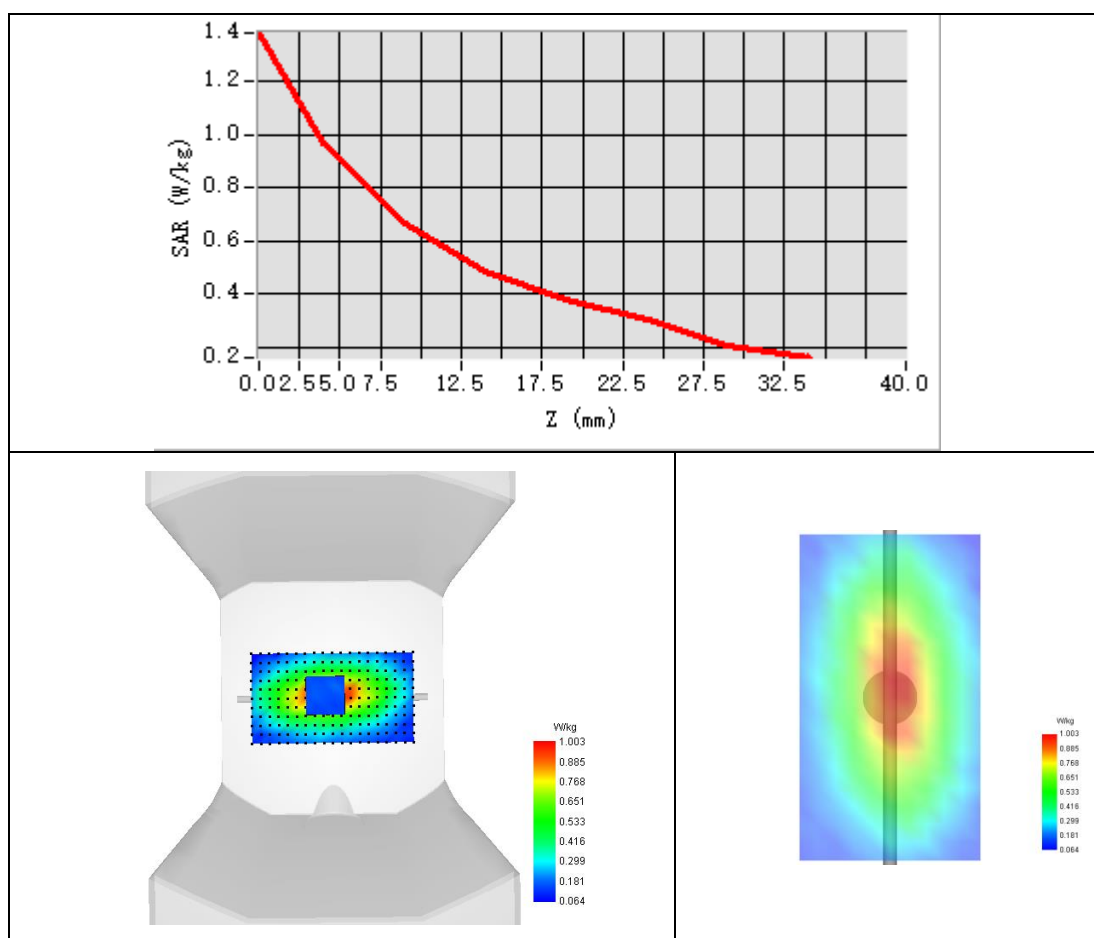


Maximum location: X=2.00, Y=6.00 ; SAR Peak: 1.48 W/kg

SAR 10g (W/Kg)	0.552
SAR 1g (W/Kg)	0.845



Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

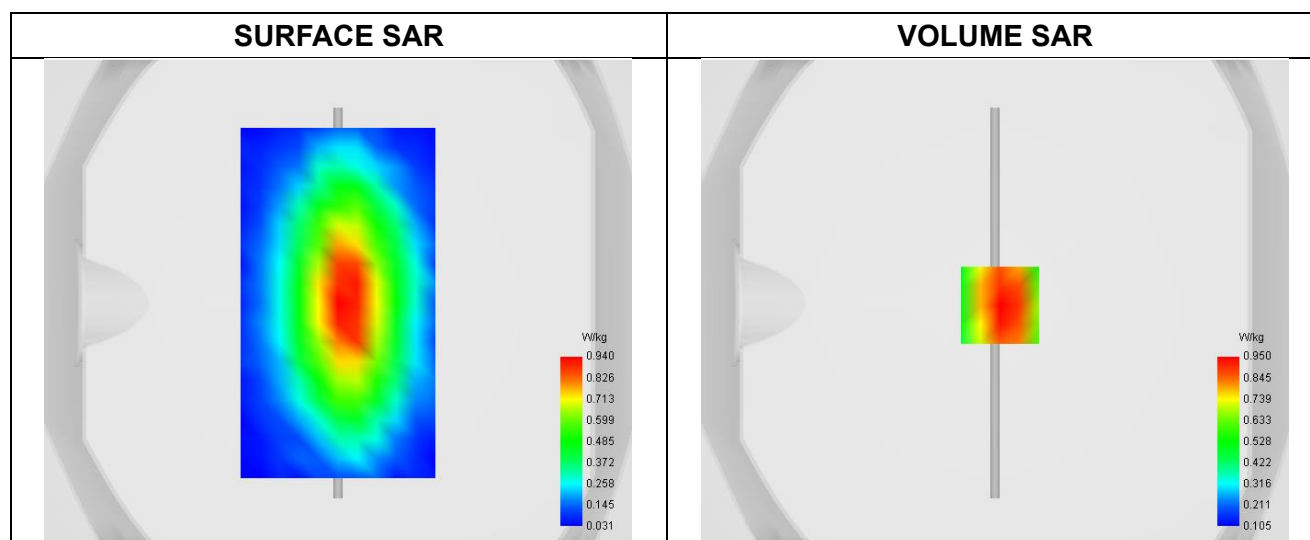
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-02-12

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	42.88
Conductivity (S/m)	0.94
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1

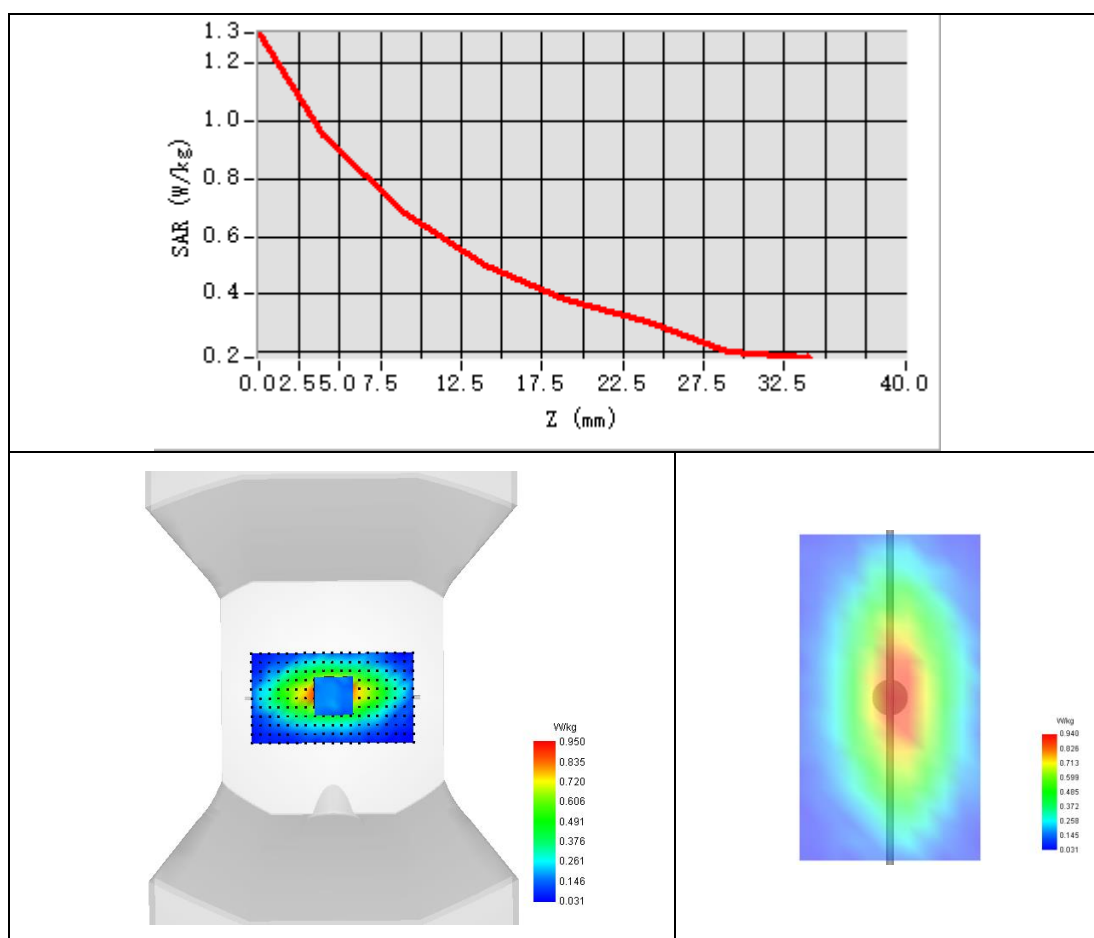


Maximum location: X=2.00, Y=-1.00 ; SAR Peak: 1.31 W/kg

SAR 10g (W/Kg)	0.584
SAR 1g (W/Kg)	0.999



Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

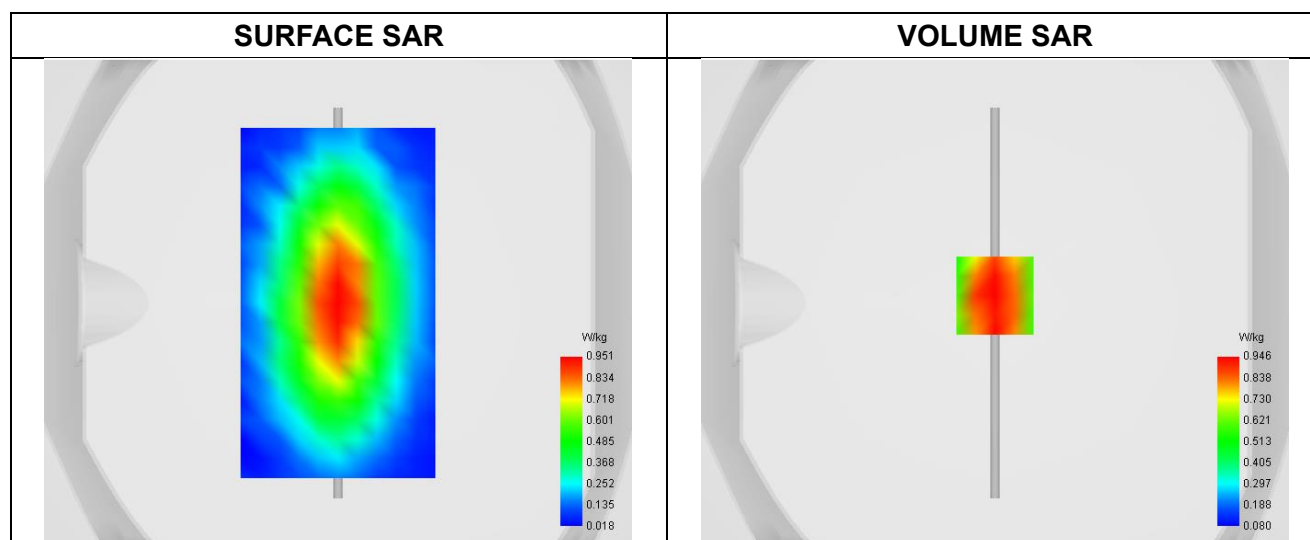
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-02-11

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	42.19
Conductivity (S/m)	0.91
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1

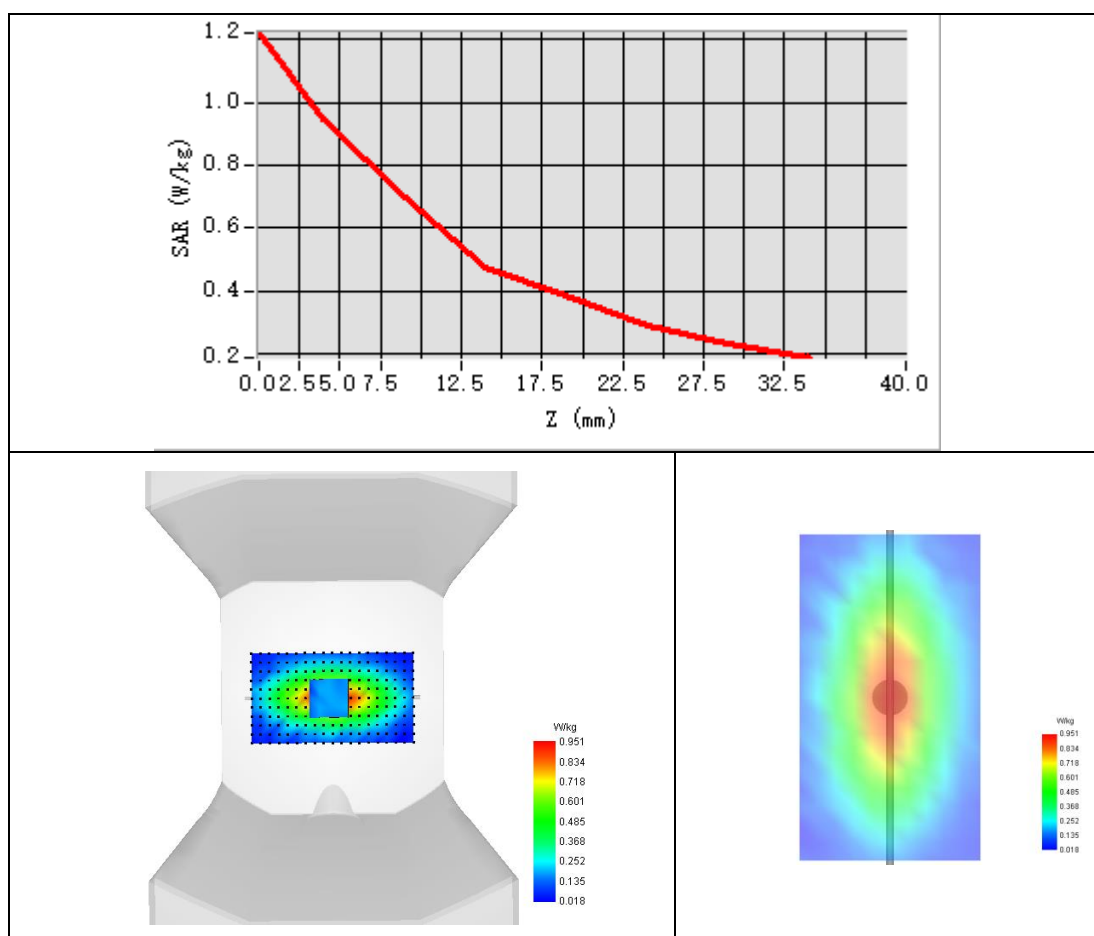


Maximum location: X=0.00, Y=3.00 ; SAR Peak: 1.32 W/kg

SAR 10g (W/Kg)	0.630
SAR 1g (W/Kg)	0.958



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

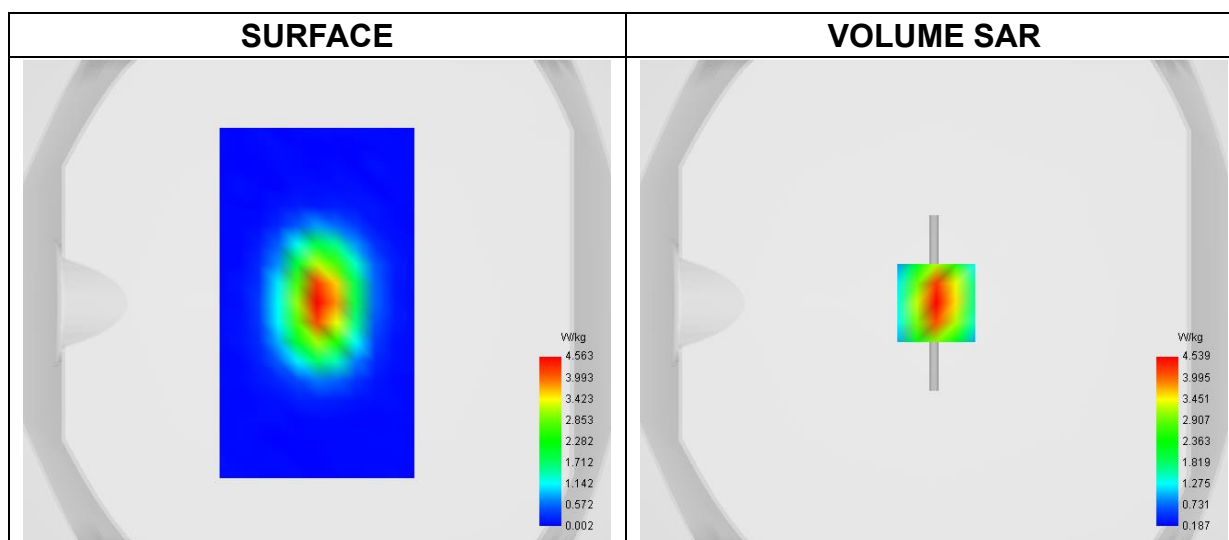
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-09

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.84
Conductivity (S/m)	1.39
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1

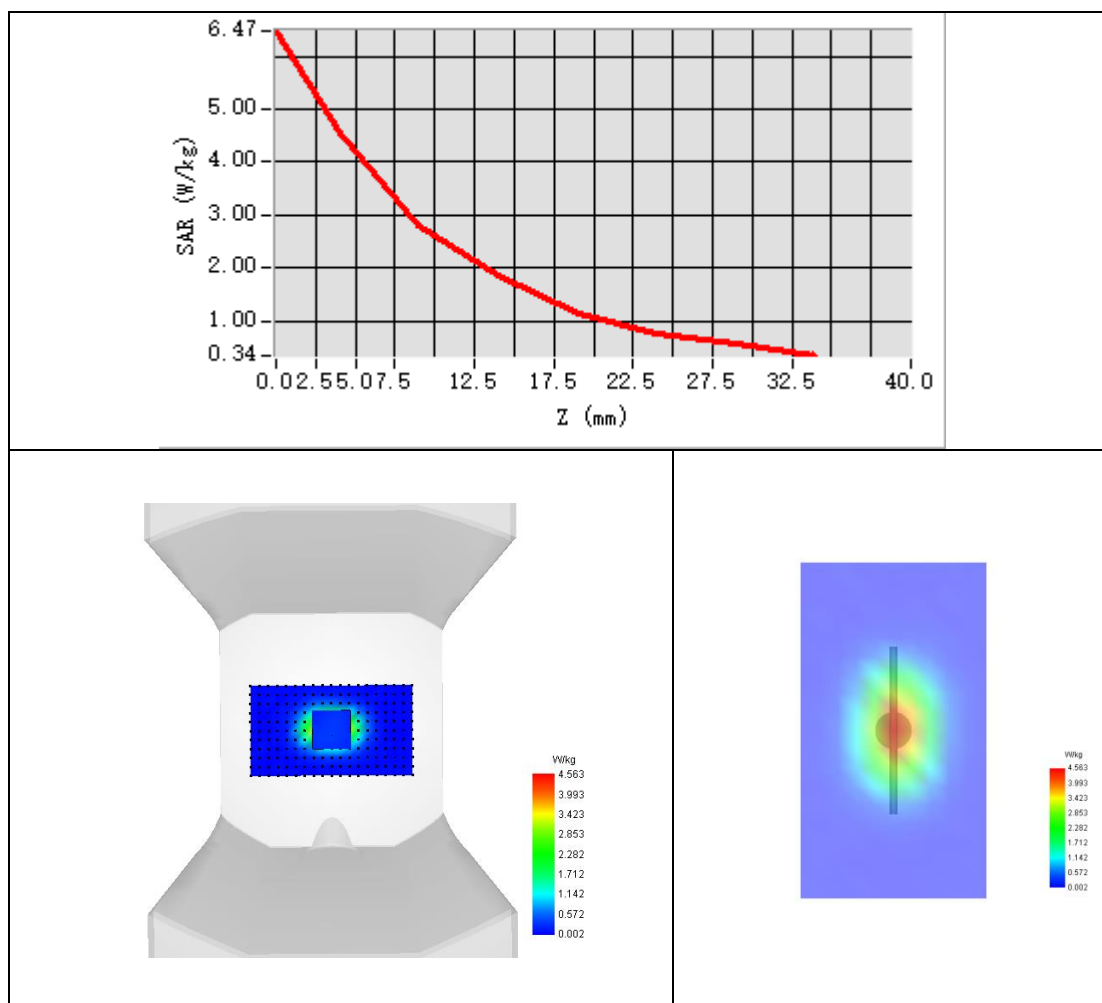


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 6.52 W/kg

SAR 10g (W/Kg)	1.894
SAR 1g (W/Kg)	3.678



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

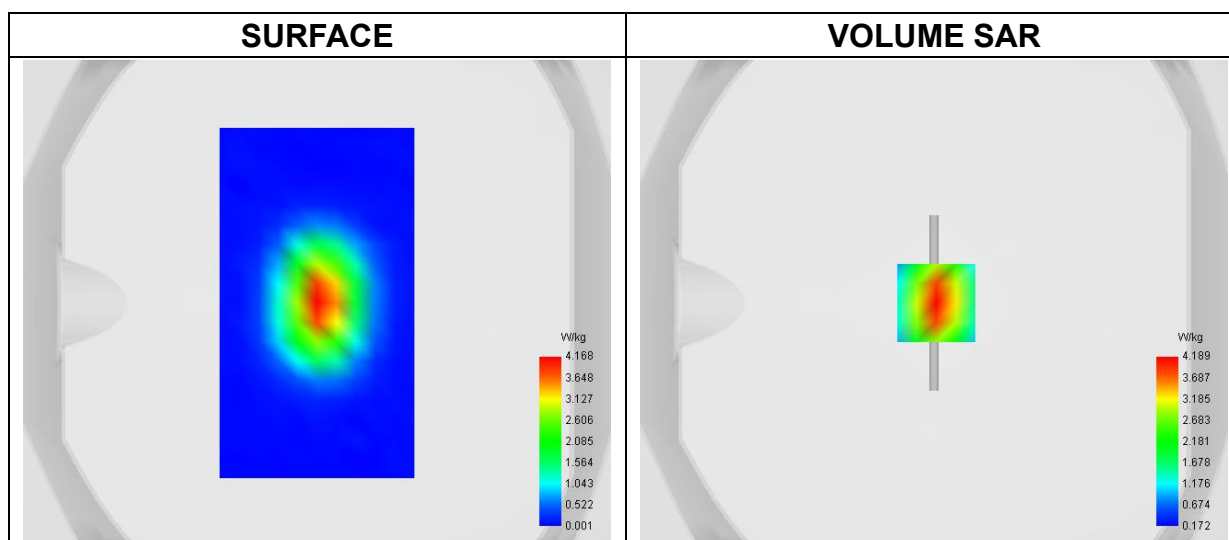
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-16

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.56
Conductivity (S/m)	1.40
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1

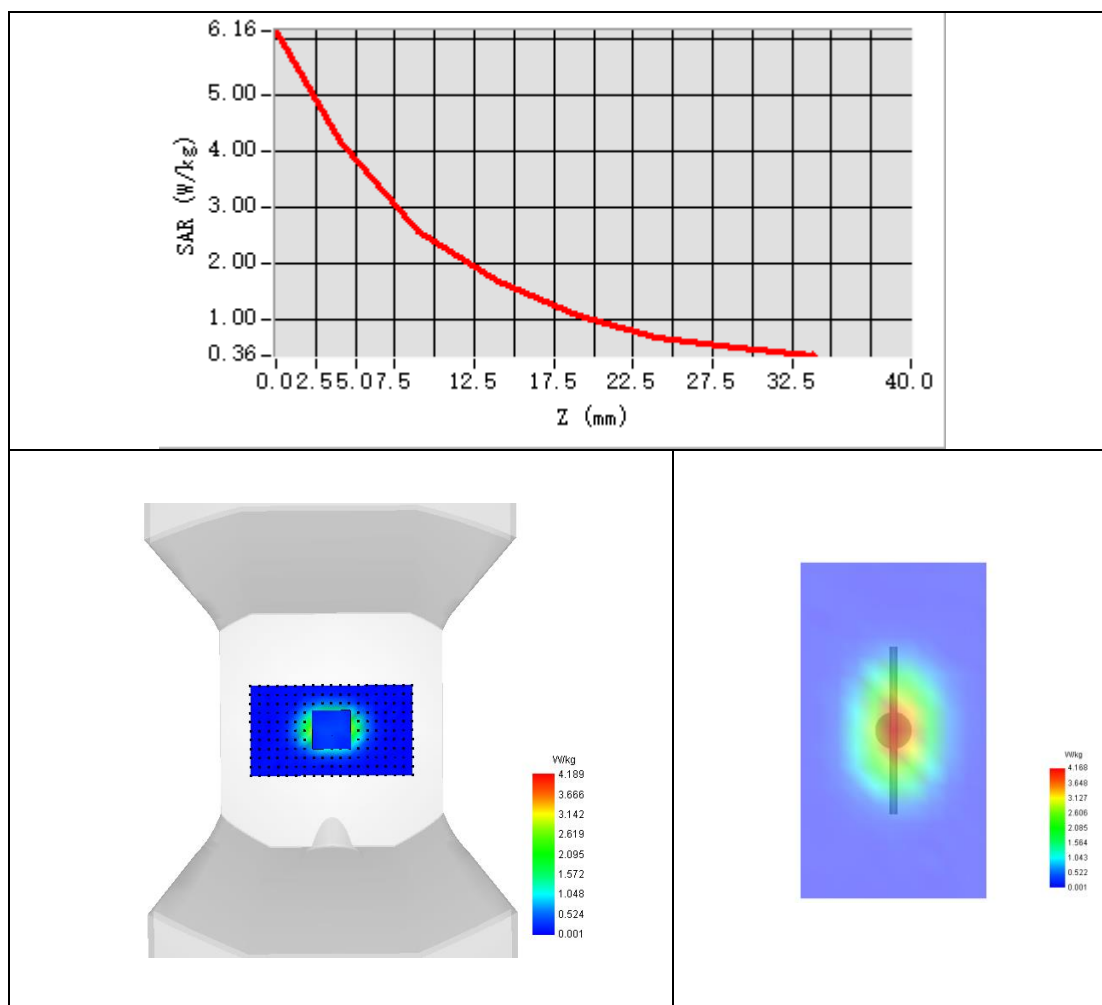


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 6.13 W/kg

SAR 10g (W/Kg)	1.888
SAR 1g (W/Kg)	3.688



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

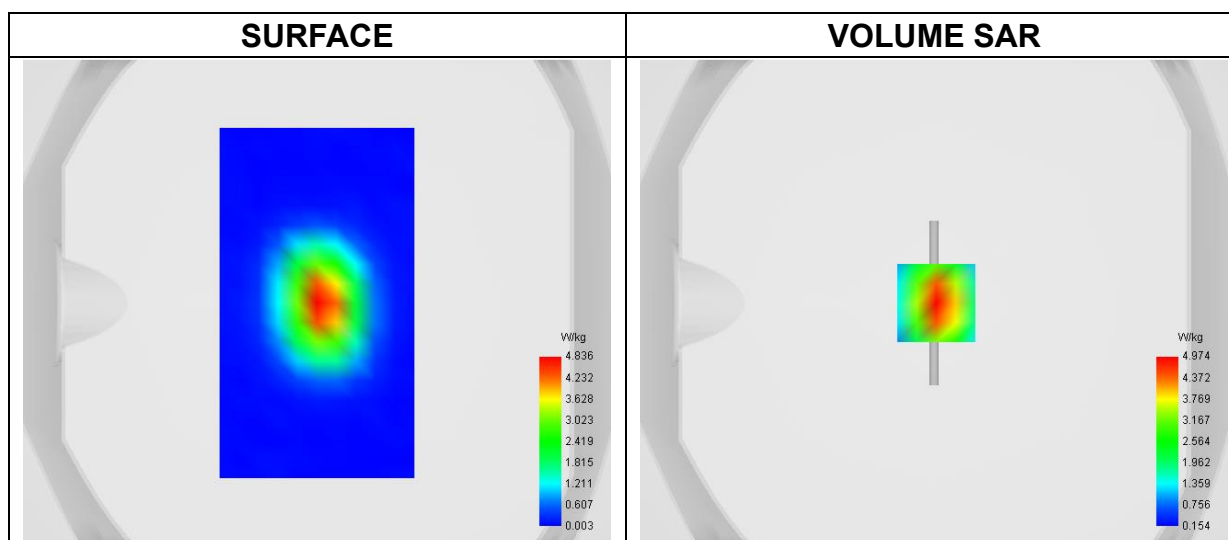
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-14

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.75
Conductivity (S/m)	1.36
Probe	0326-EPGO-431
ConvF	0.90
Crest factor:	1:1

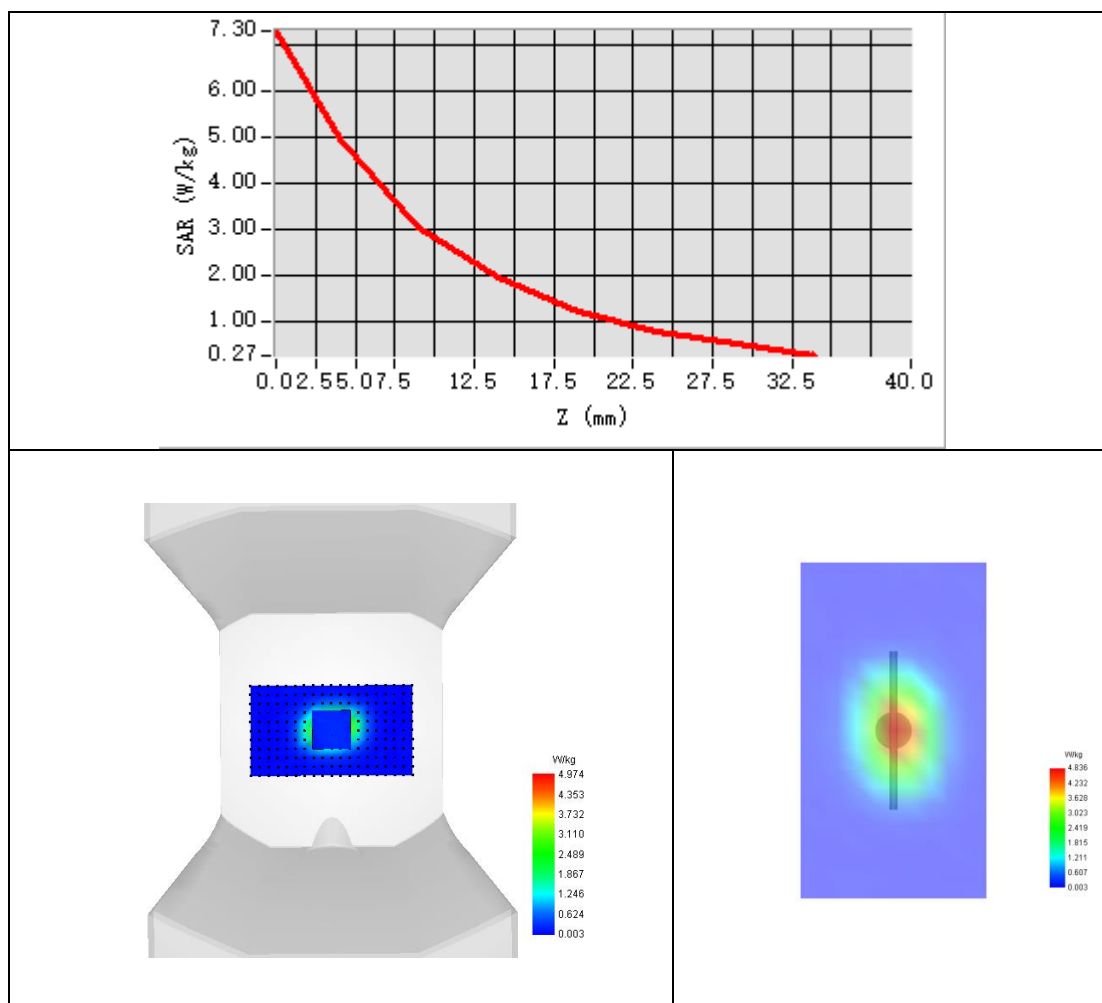


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 7.33 W/kg

SAR 10g (W/Kg)	2.076
SAR 1g (W/Kg)	4.019



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

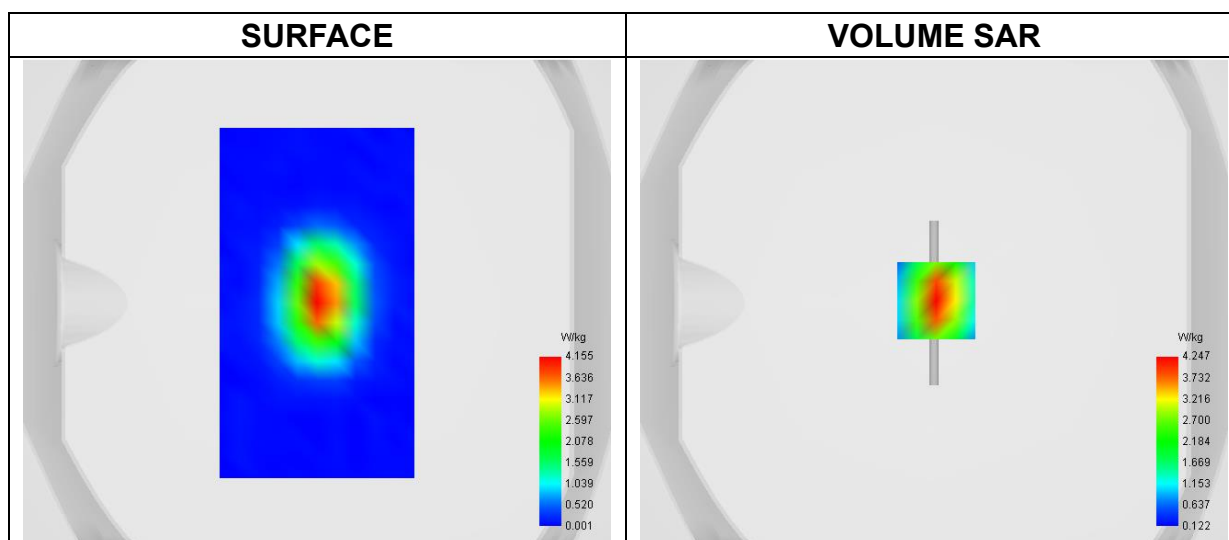
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-08

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.90
Conductivity (S/m)	1.41
Probe	0326-EPGO-431
ConvF	0.90
Crest factor:	1:1

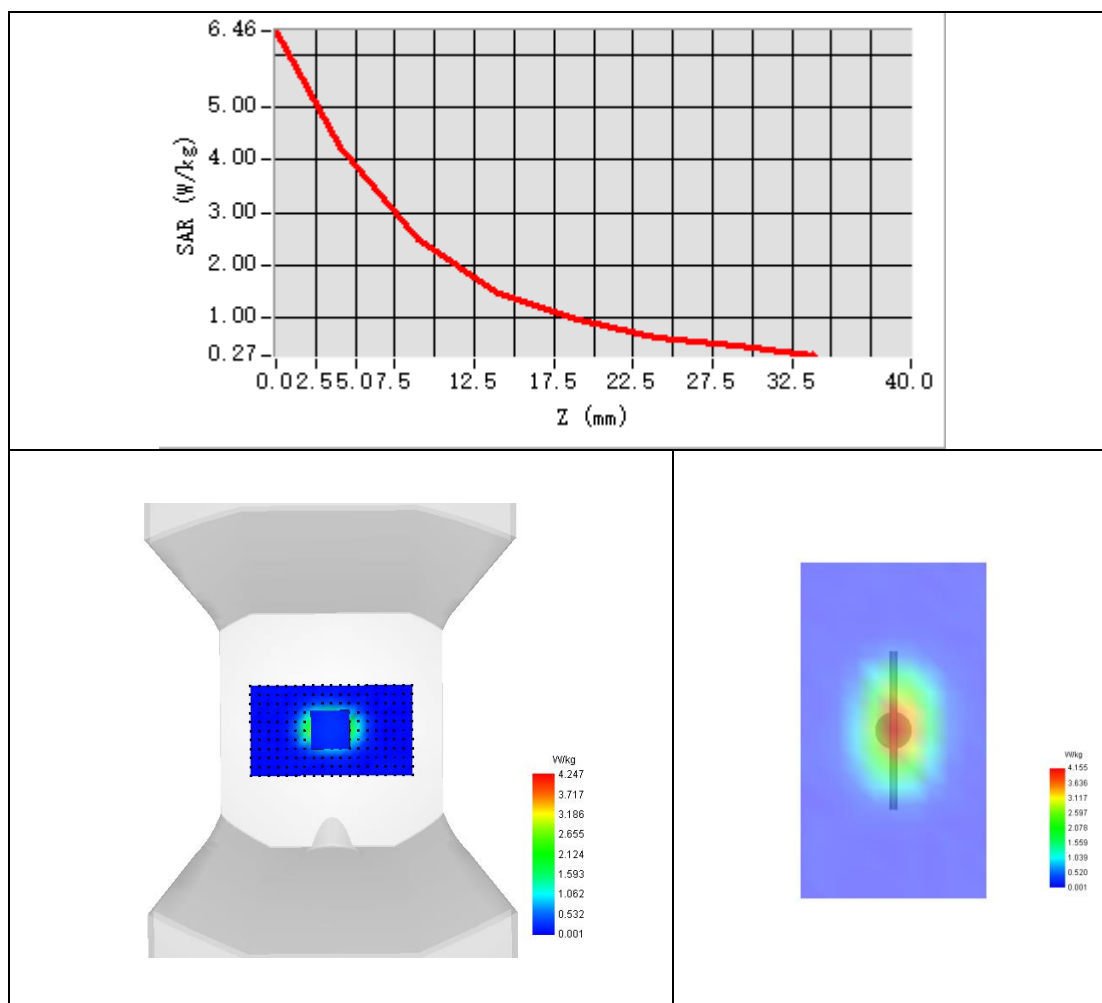


Maximum location: X=1.00, Y=1.00 ; SAR Peak: 6.49 W/kg

SAR 10g (W/Kg)	2.073
SAR 1g (W/Kg)	4.013



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

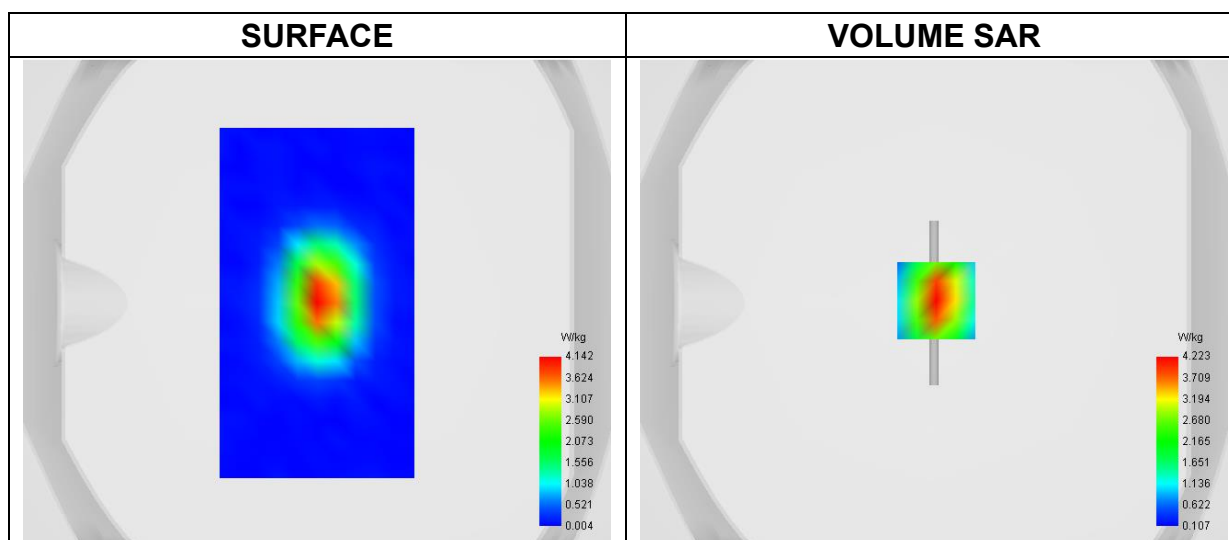
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-22

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	41.39
Conductivity (S/m)	1.39
Probe	0326-EPGO-431
ConvF	0.90
Crest factor:	1:1

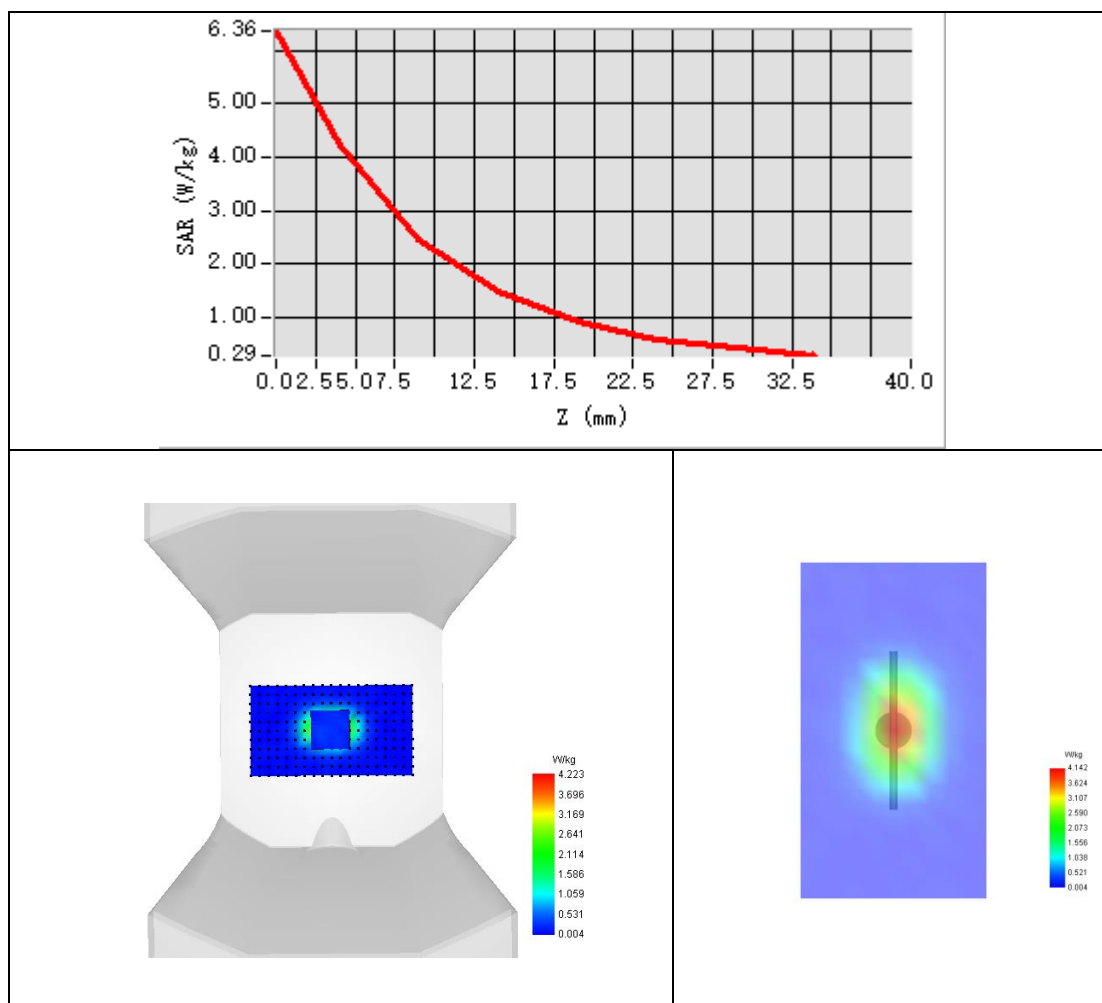


Maximum location: X=1.00, Y=1.00 ; SAR Peak: 6.54 W/kg

SAR 10g (W/Kg)	2.091
SAR 1g (W/Kg)	4.041



Z Axis Scan





System Performance Check Data (2300MHz)

Type: Phone measurement (Complete)

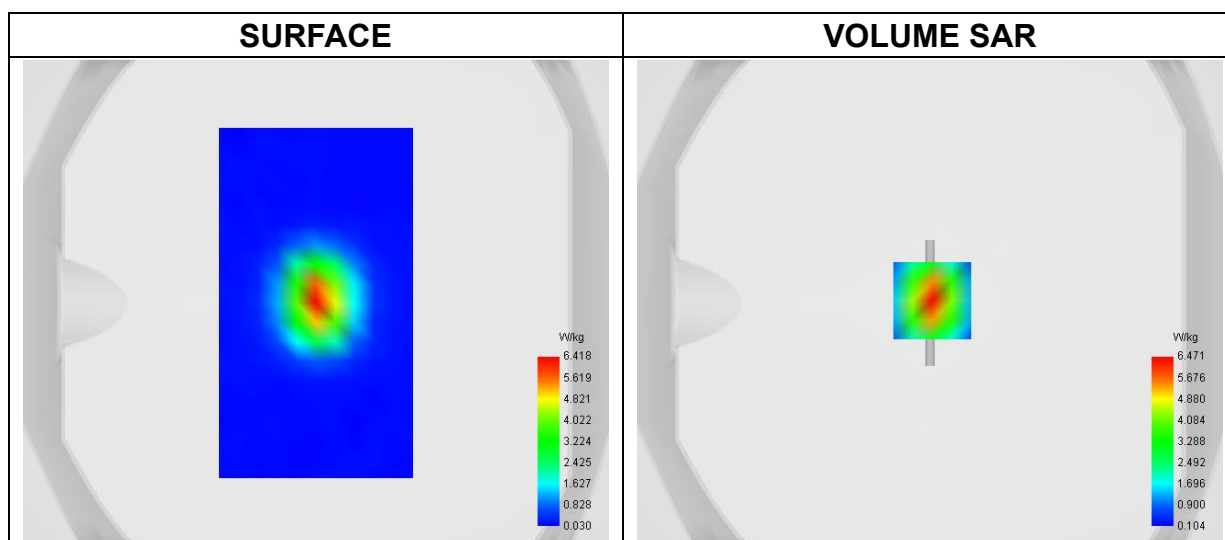
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-16

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Channels	Middle
Signal	CW
Frequency (MHz)	2300.000
Relative permittivity	40.63
Conductivity (S/m)	1.62
Probe	0326-EPGO-431
ConvF	0.97
Crest factor:	1:1

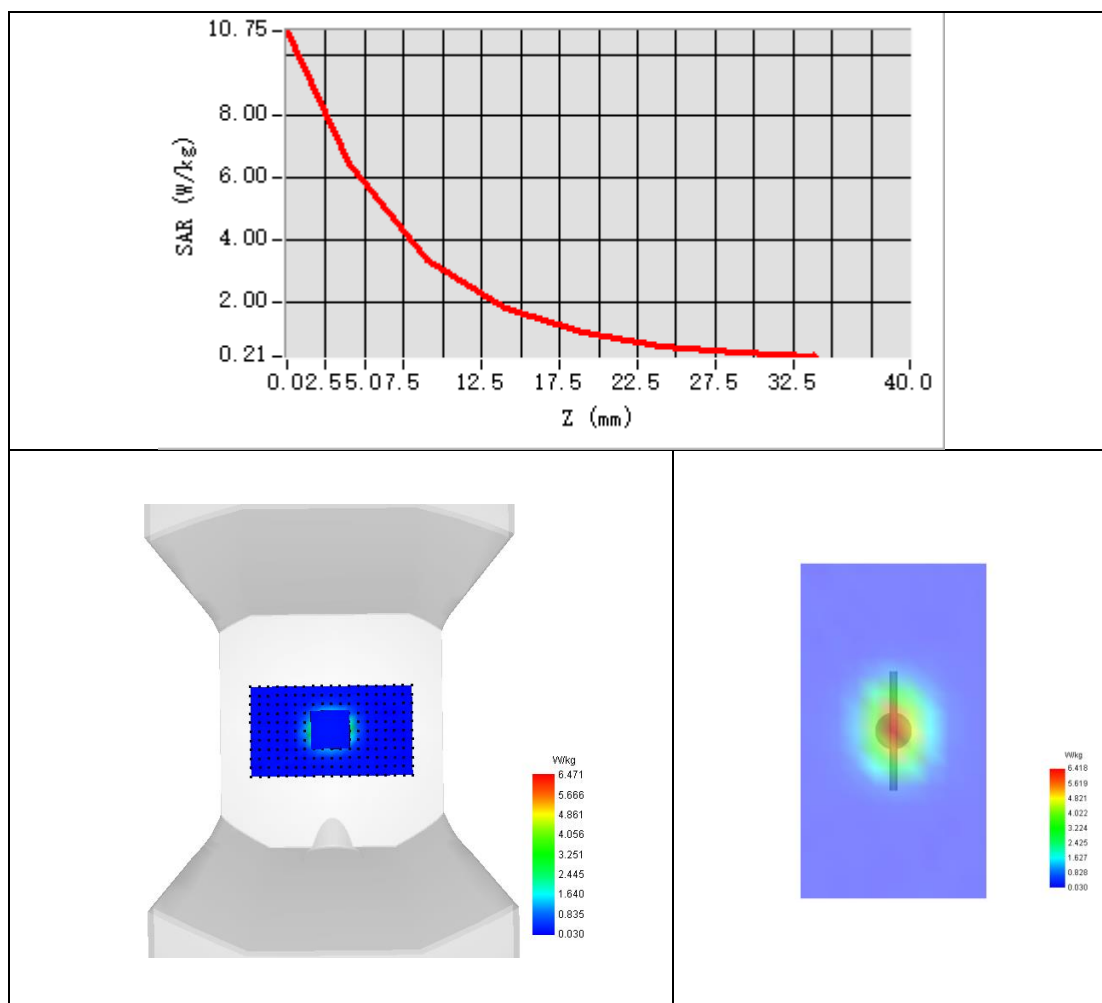


Maximum location: X=1.00, Y=1.00 ; SAR Peak: 10.64 W/kg

SAR 10g (W/Kg)	2.362
SAR 1g (W/Kg)	4.937



Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

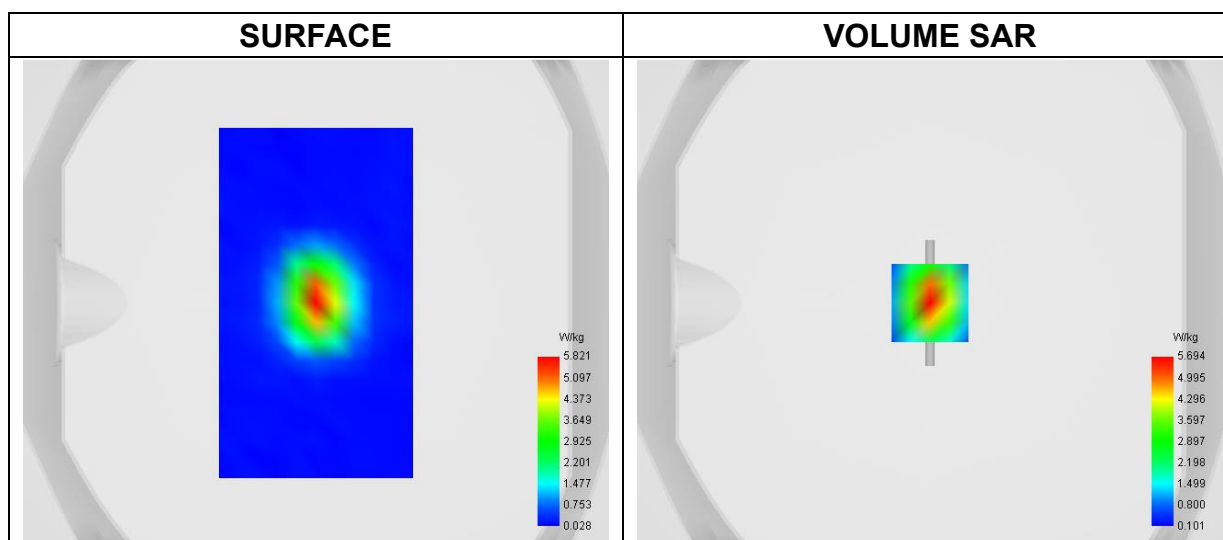
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-19

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	39.59
Conductivity (S/m)	1.84
Probe	0326-EPGO-431
ConvF	1.03
Crest factor:	1:1

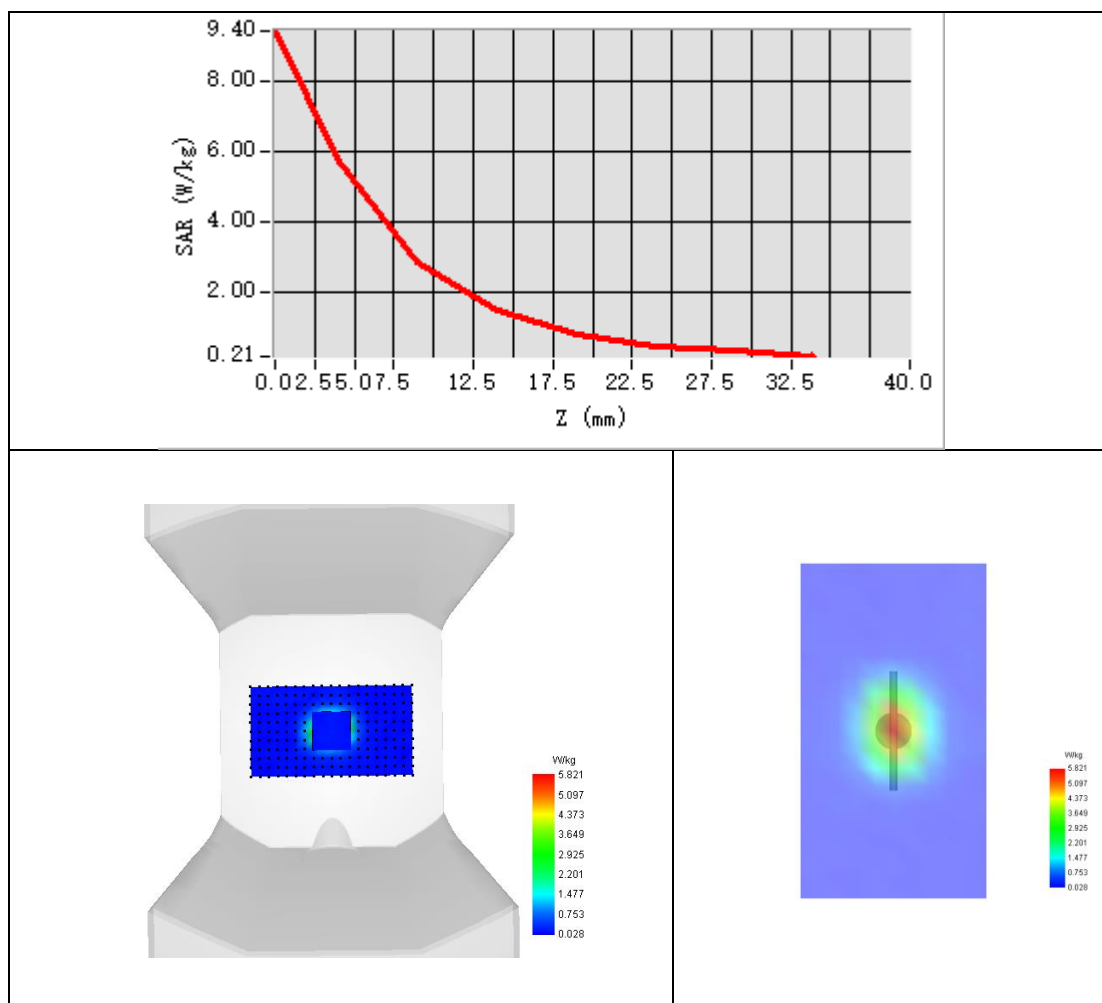


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 9.36 W/kg

SAR 10g (W/Kg)	2.451
SAR 1g (W/Kg)	5.275



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

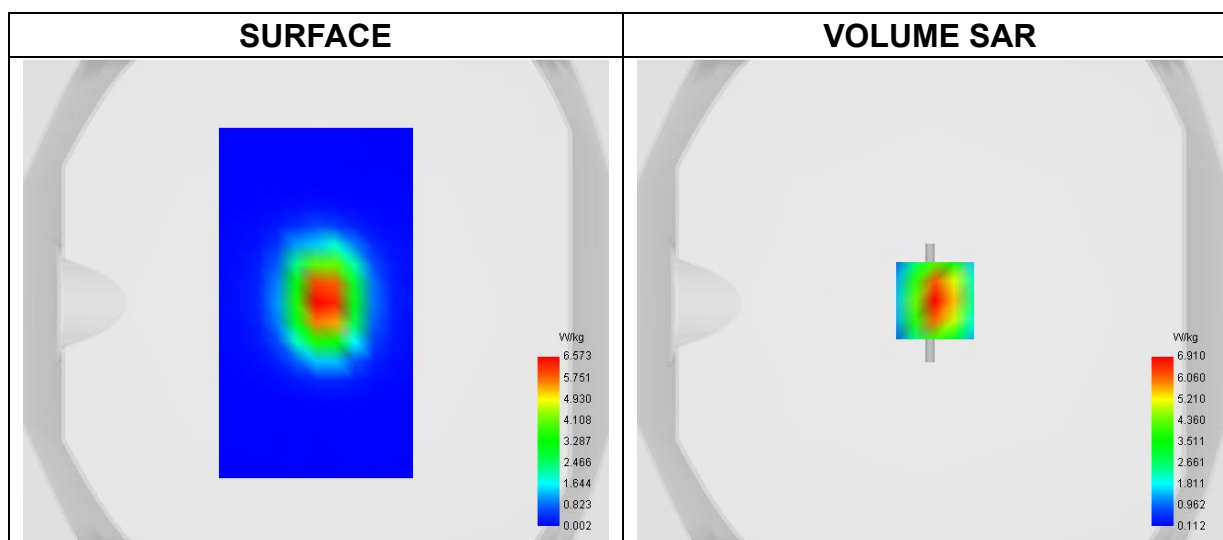
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-10

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)	1.90
Probe	0326-EPGO-431
ConvF	0.98
Crest factor:	1:1

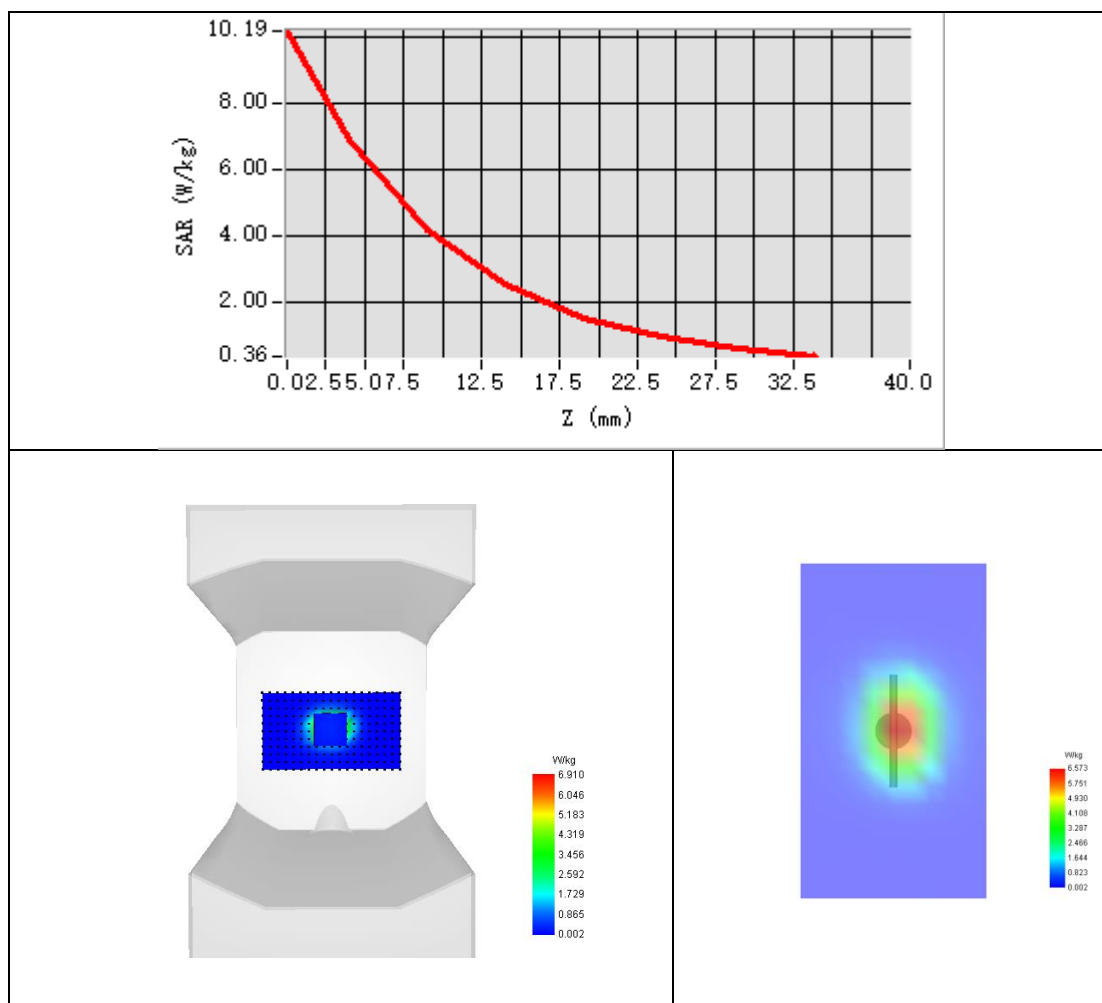


Maximum location: X=2.00, Y=1.00 ; SAR Peak: 10.25 W/kg

SAR 10g (W/Kg)	2.538
SAR 1g (W/Kg)	5.638



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

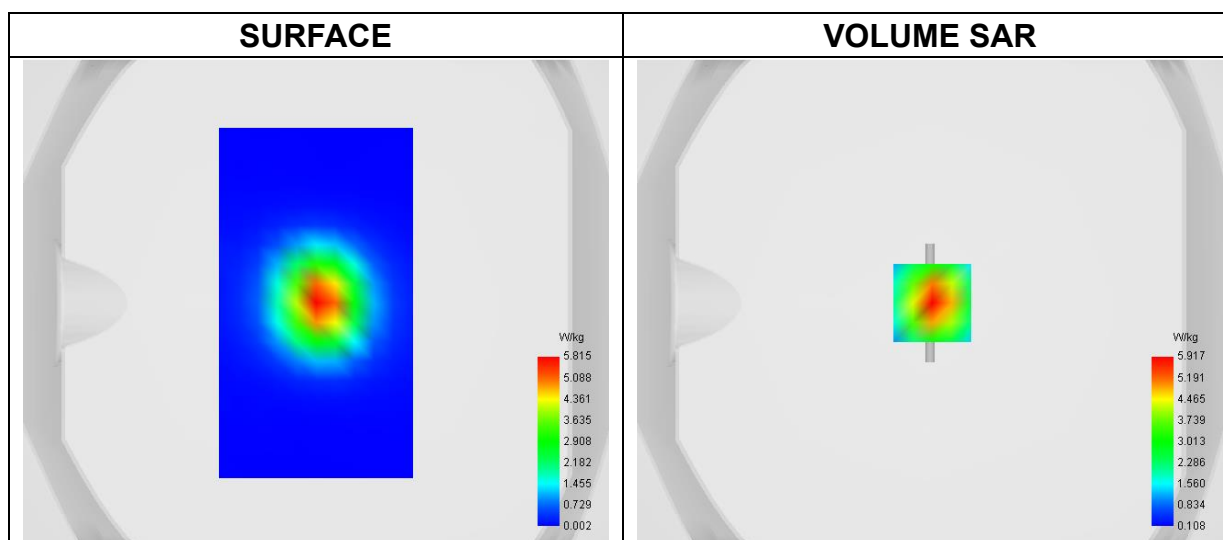
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-18

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.69
Conductivity (S/m)	1.95
Probe	0326-EPGO-431
ConvF	0.98
Crest factor:	1:1

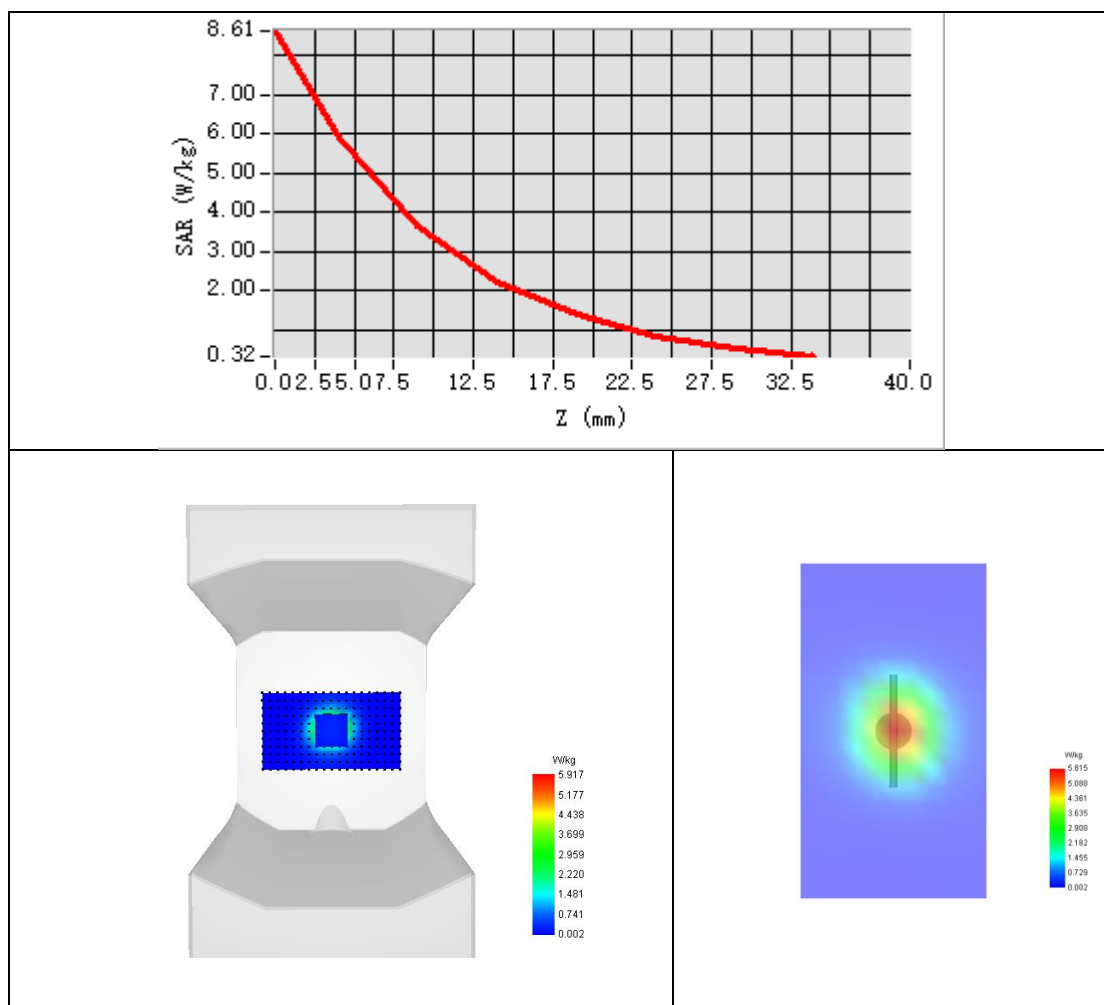


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 8.59 W/kg

SAR 10g (W/Kg)	2.537
SAR 1g (W/Kg)	5.621



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

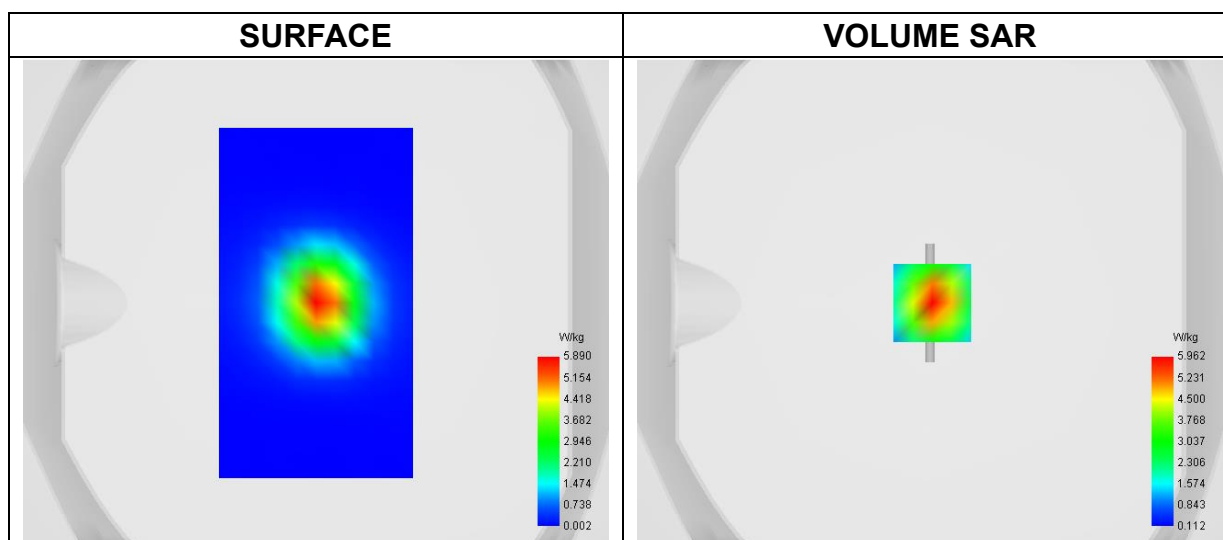
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-17

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.36
Conductivity (S/m)	1.99
Probe	0326-EPGO-431
ConvF	0.98
Crest factor:	1:1

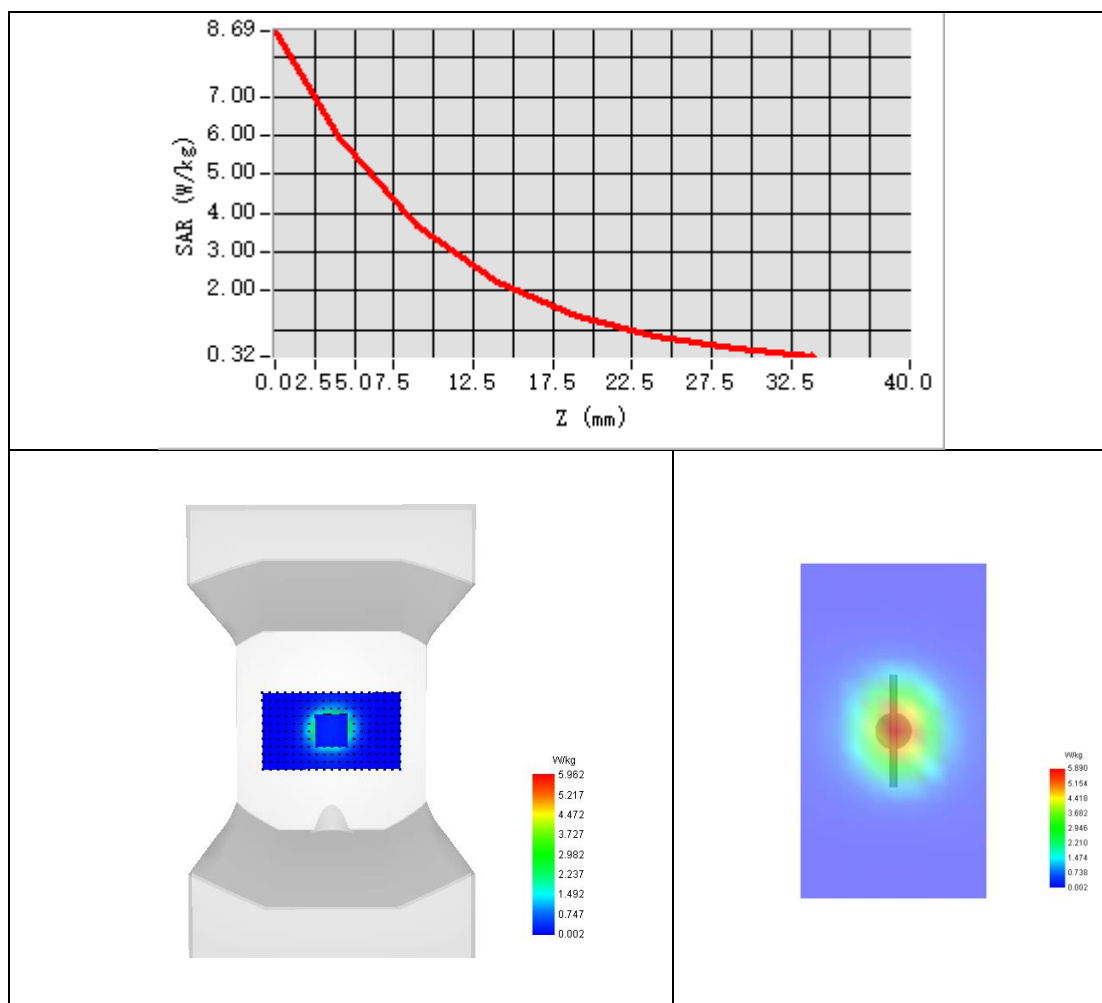


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 8.67 W/kg

SAR 10g (W/Kg)	2.523
SAR 1g (W/Kg)	5.599



Z Axis Scan





System Performance Check Data (3700MHz)

Type: Phone measurement (Complete)

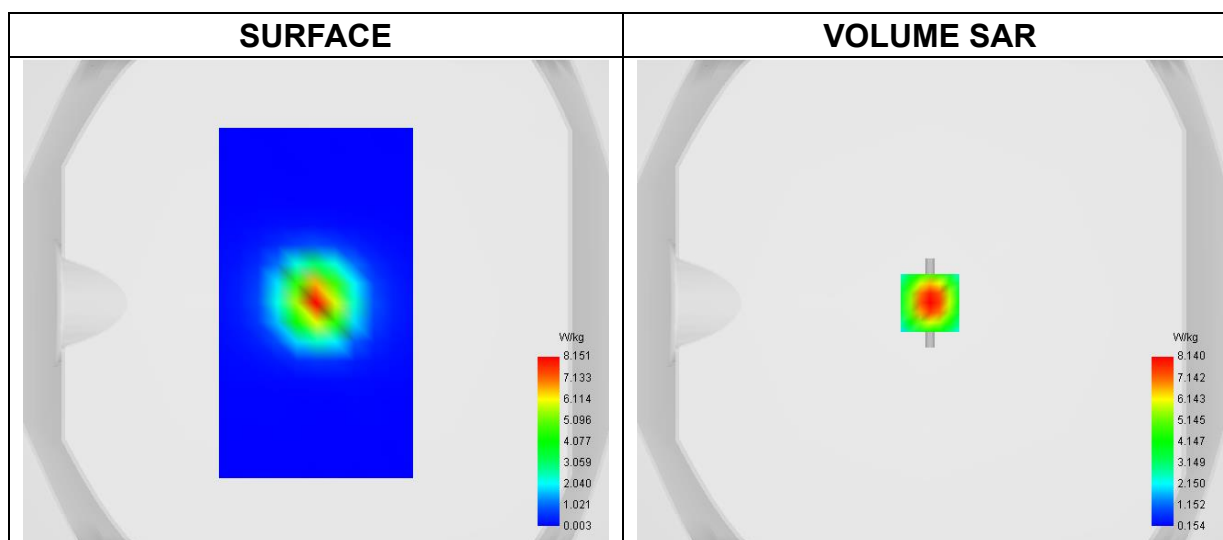
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-21

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	38.44
Conductivity (S/m)	3.14
Probe	0326-EPGO-431
ConvF	0.91
Crest factor:	1:1

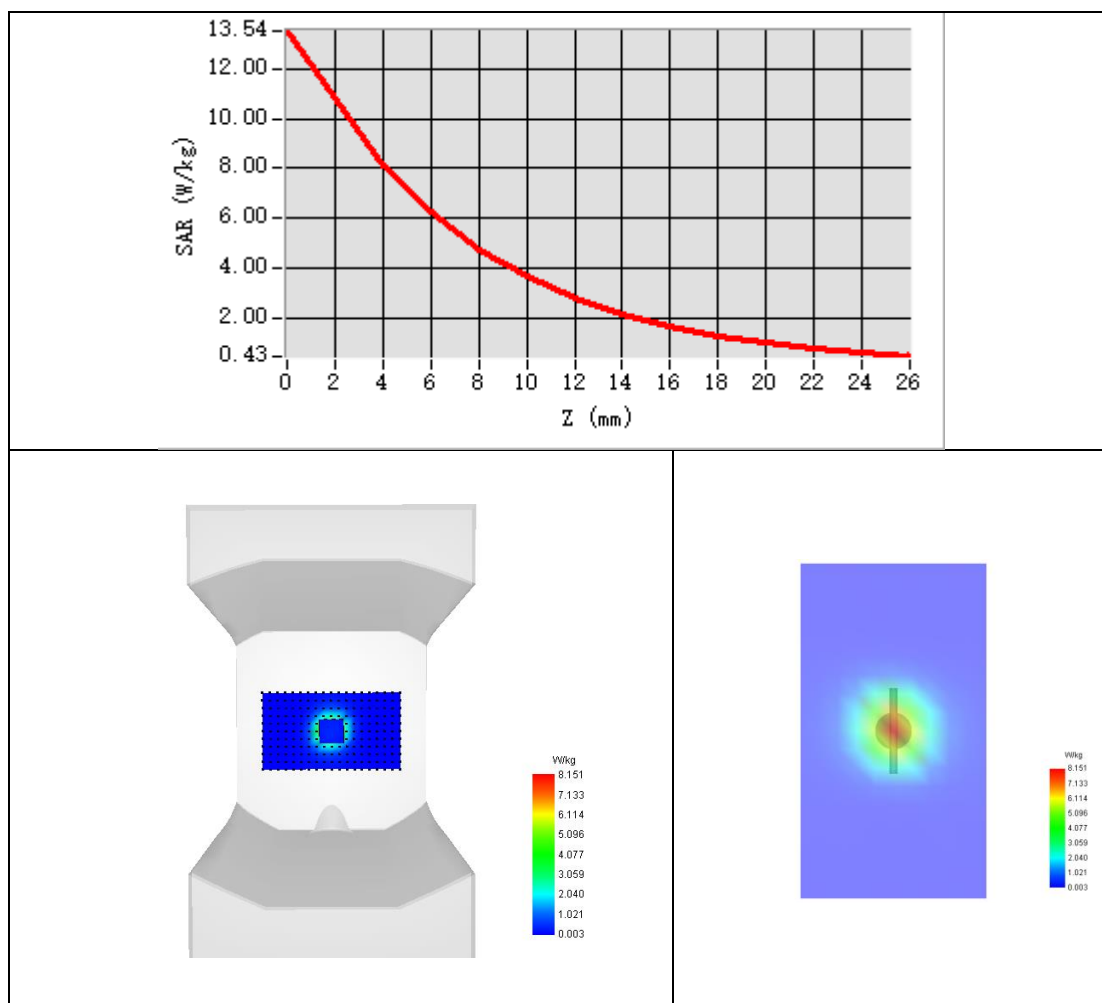


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 13.46 W/kg

SAR 10g (W/Kg)	2.516
SAR 1g (W/Kg)	6.587



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

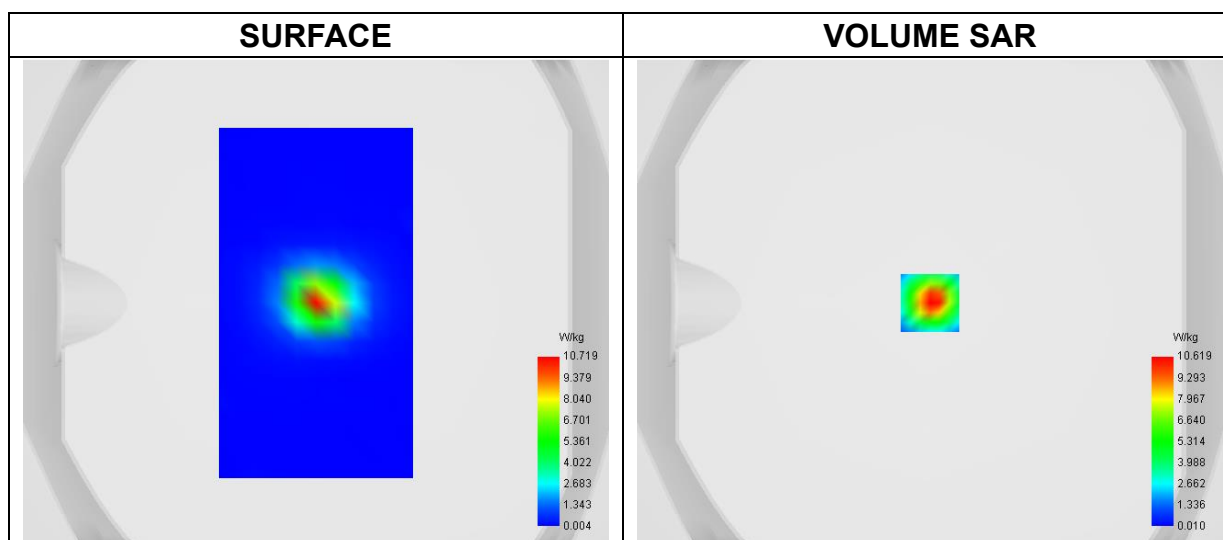
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-23

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	37.22
Conductivity (S/m)	4.57
Probe	0326-EPGO-431
ConvF	1.08
Crest factor:	1:1

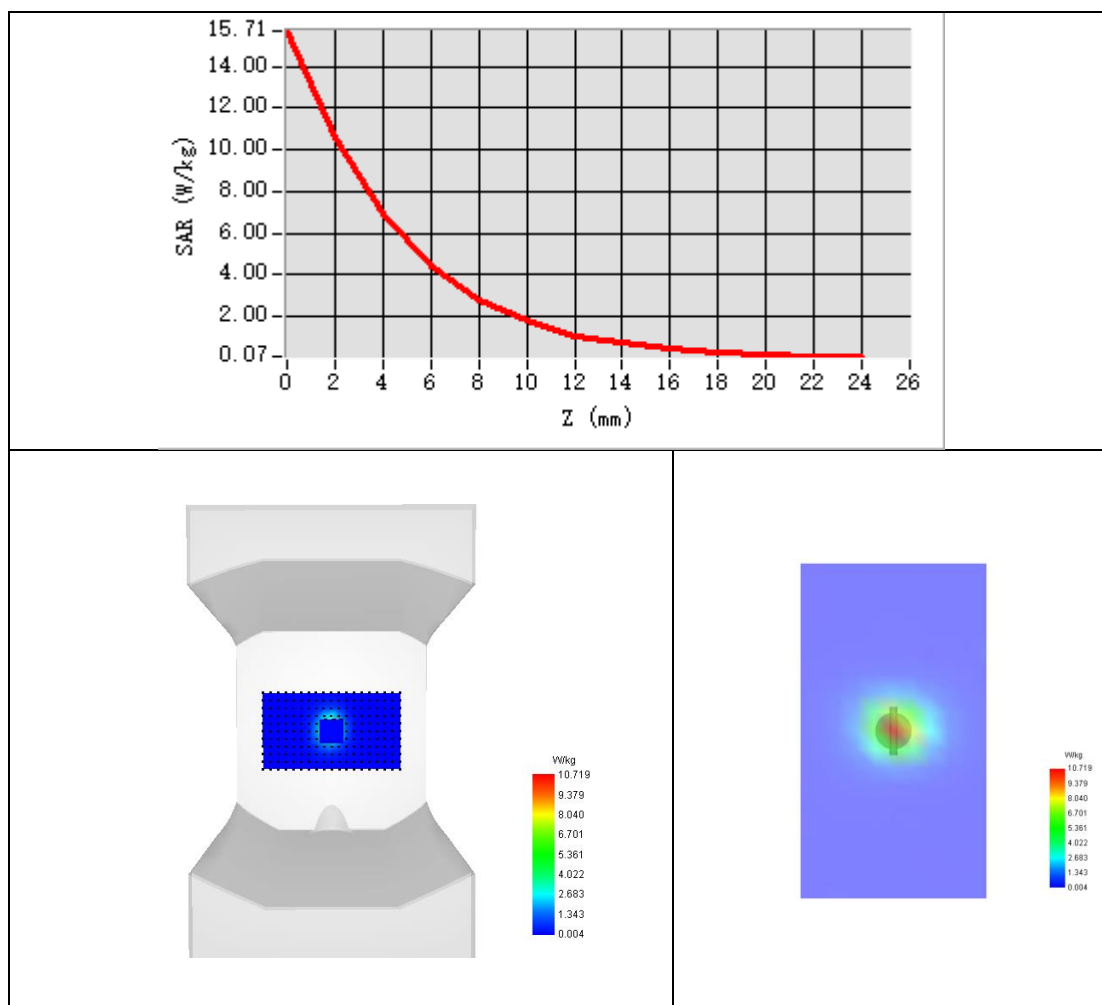


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 16.34 W/kg

SAR 10g (W/Kg)	2.247
SAR 1g (W/Kg)	7.774



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

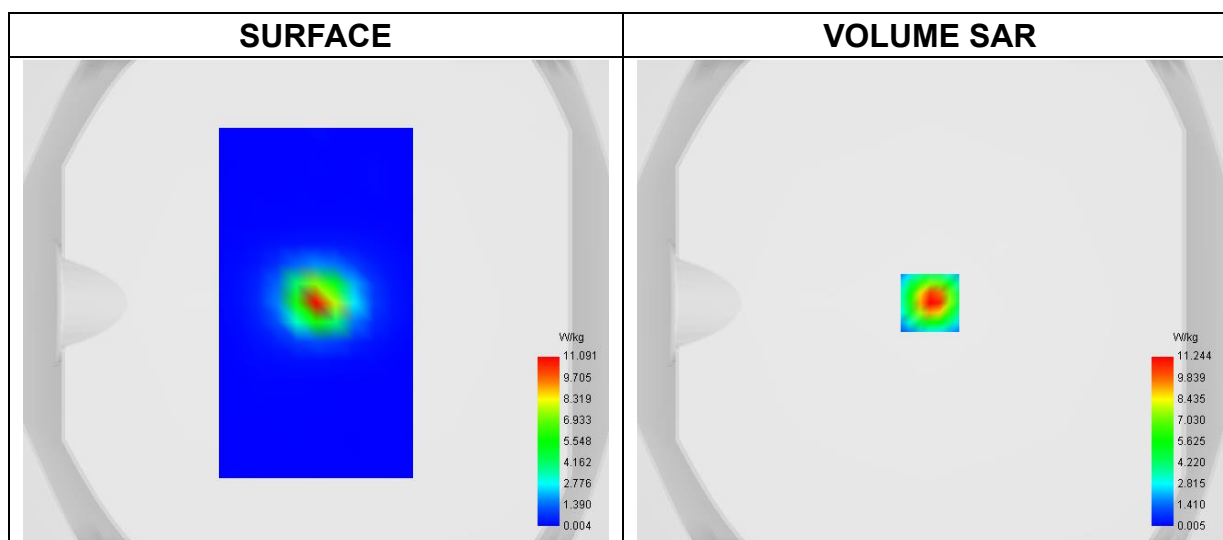
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-25

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	36.48
Conductivity (S/m)	4.83
Probe	0326-EPGO-431
ConvF	1.16
Crest factor:	1:1

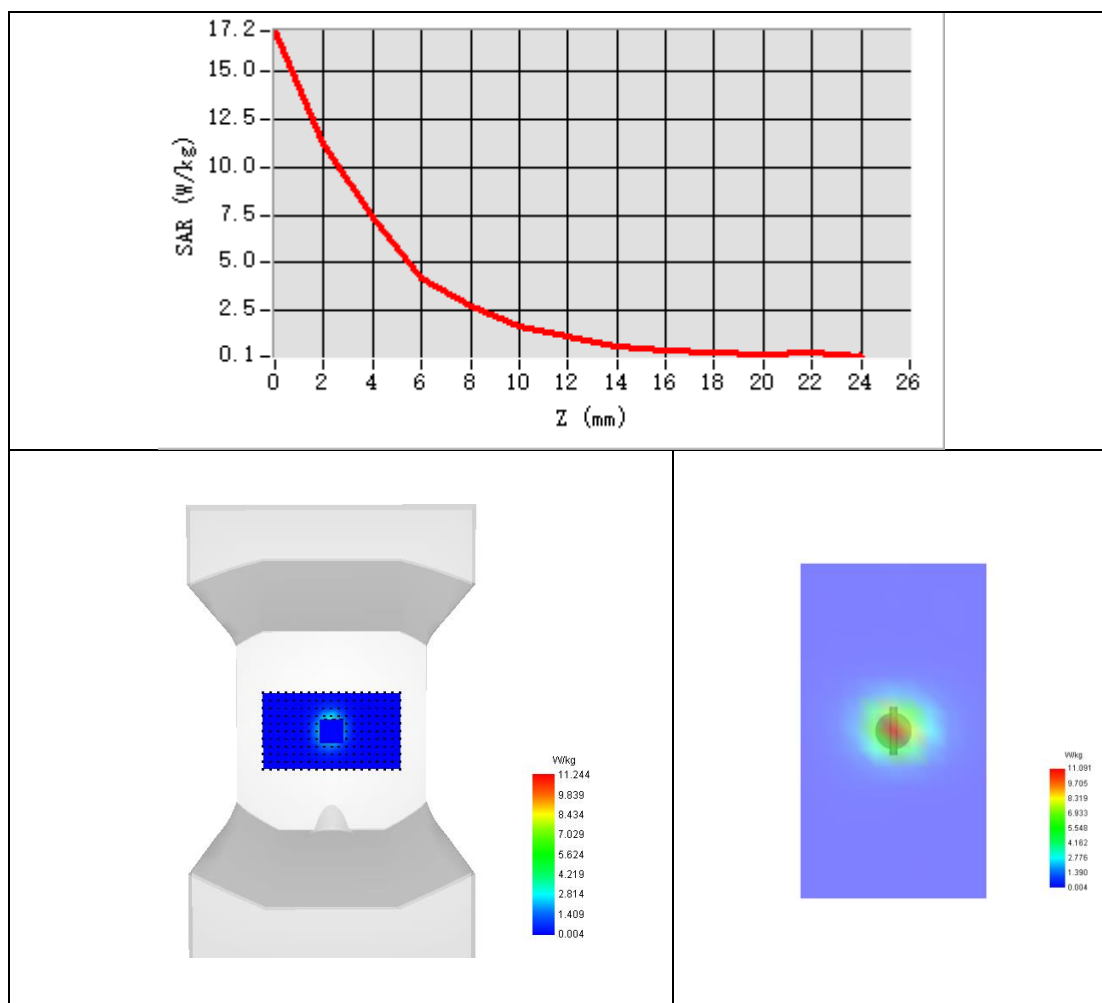


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 18.28 W/kg

SAR 10g (W/Kg)	2.228
SAR 1g (W/Kg)	7.648



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

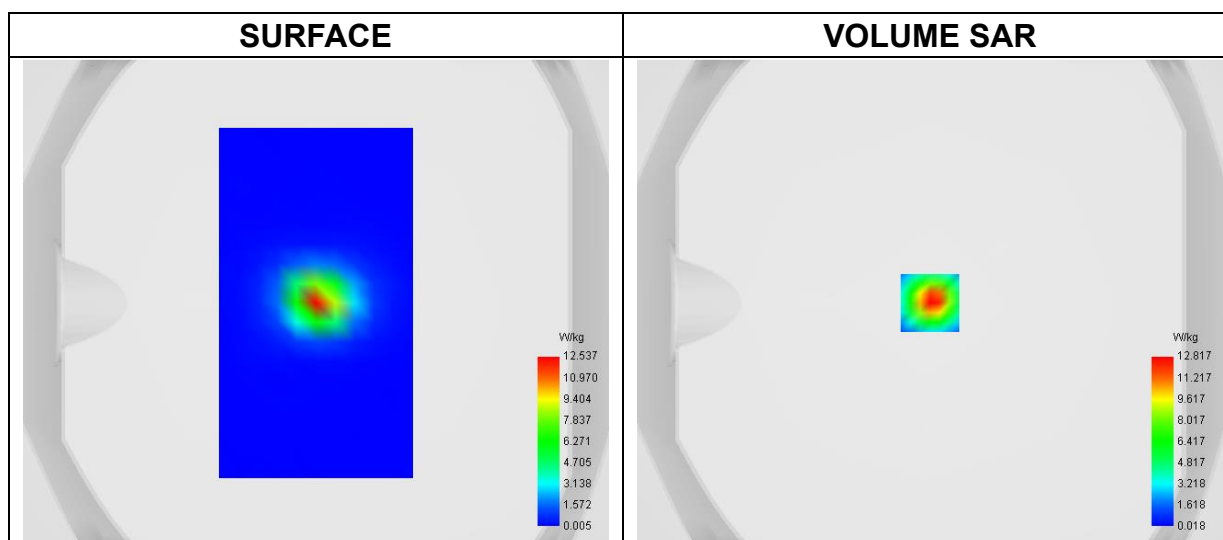
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-24

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	35.74
Conductivity (S/m)	5.05
Probe	0326-EPGO-431
ConvF	1.07
Crest factor:	1:1

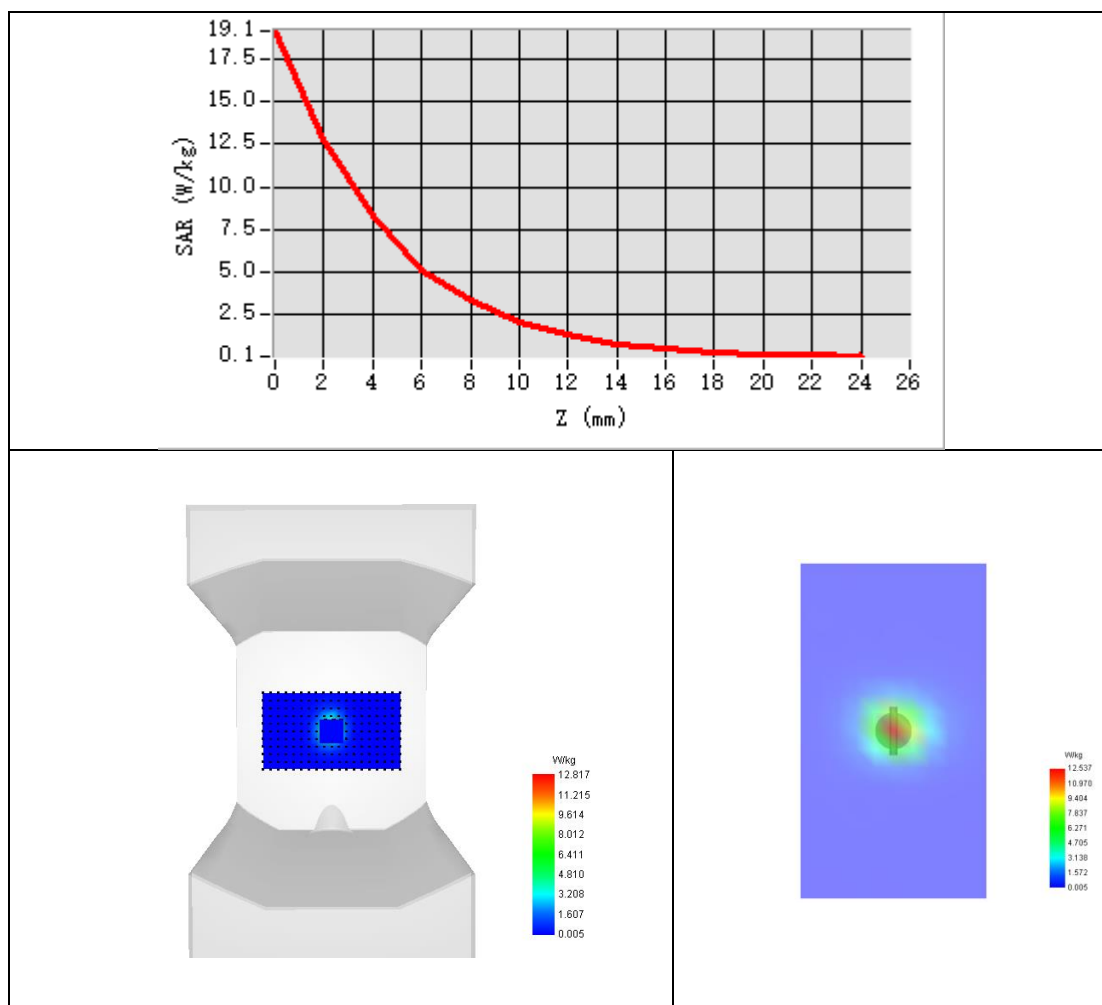


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 19.44 W/kg

SAR 10g (W/Kg)	2.351
SAR 1g (W/Kg)	8.183



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

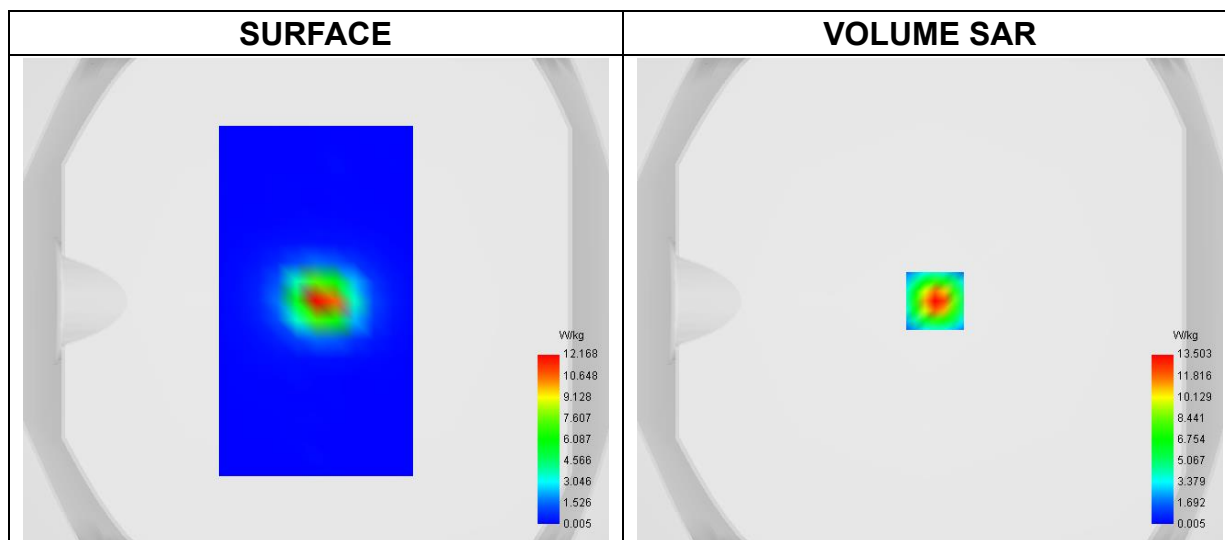
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-02-26

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	35.84
Conductivity (S/m)	5.29
Probe	0326-EPGO-431
ConvF	1.19
Crest factor:	1:1

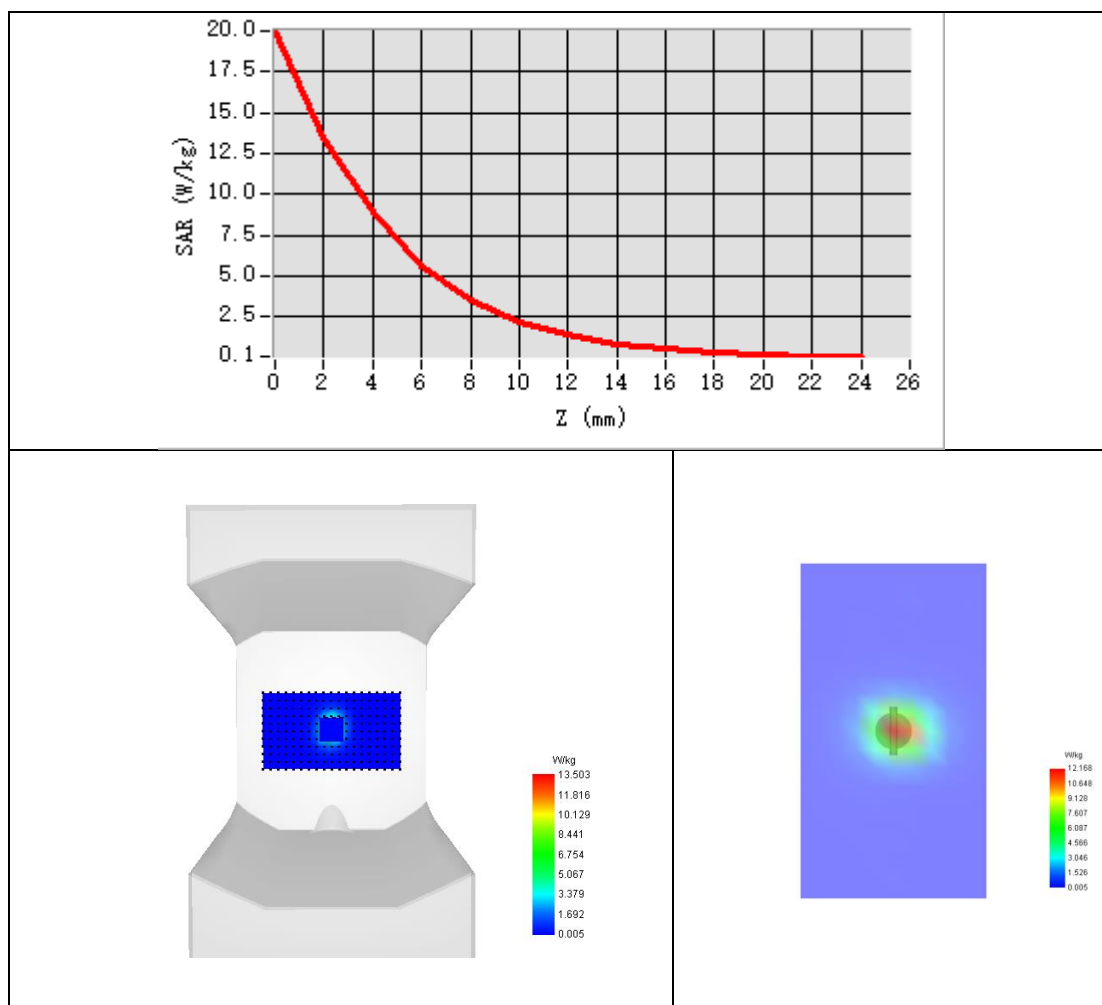


Maximum location: X=2.00, Y=0.00 ; SAR Peak: 19.13 W/kg

SAR 10g (W/Kg)	2.366
SAR 1g (W/Kg)	8.057



Z Axis Scan



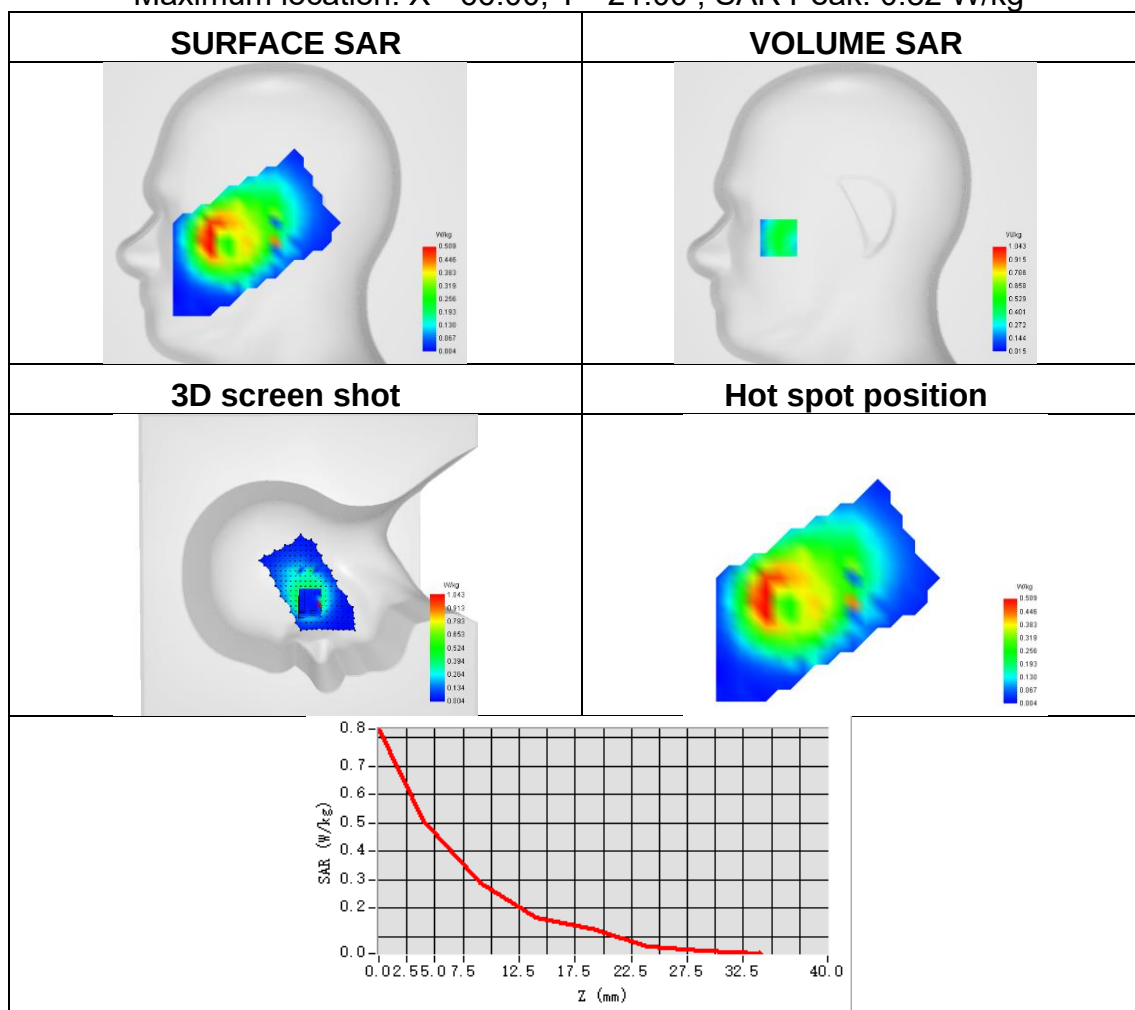


Appendix B. SAR Test Plots

Plot 1:

Test Date	2026-02-12
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	824.2
SAR 10g (W/Kg)	0.243
SAR 1g (W/Kg)	0.475
ConvF	0.71
Relative permittivity	42.88
Conductivity (S/m)	0.94

Maximum location: X=-66.00, Y=-21.00 ; SAR Peak: 0.82 W/kg

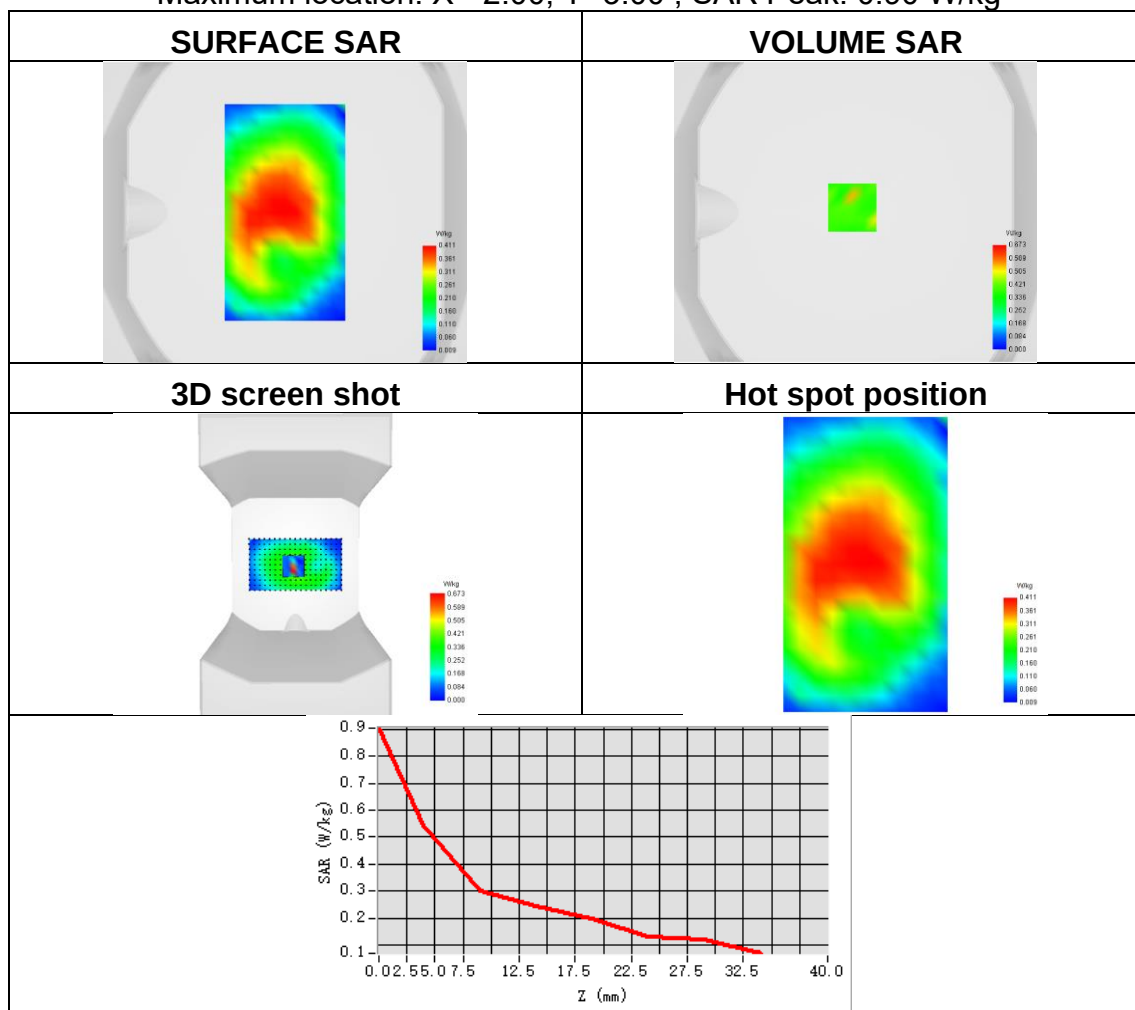




Plot 2:

Test Date	2026-02-12
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front Side
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	824.2
SAR 10g (W/Kg)	0.296
SAR 1g (W/Kg)	0.517
ConvF	0.71
Relative permittivity	42.88
Conductivity (S/m)	0.94

Maximum location: X=-2.00, Y=3.00 ; SAR Peak: 0.90 W/kg

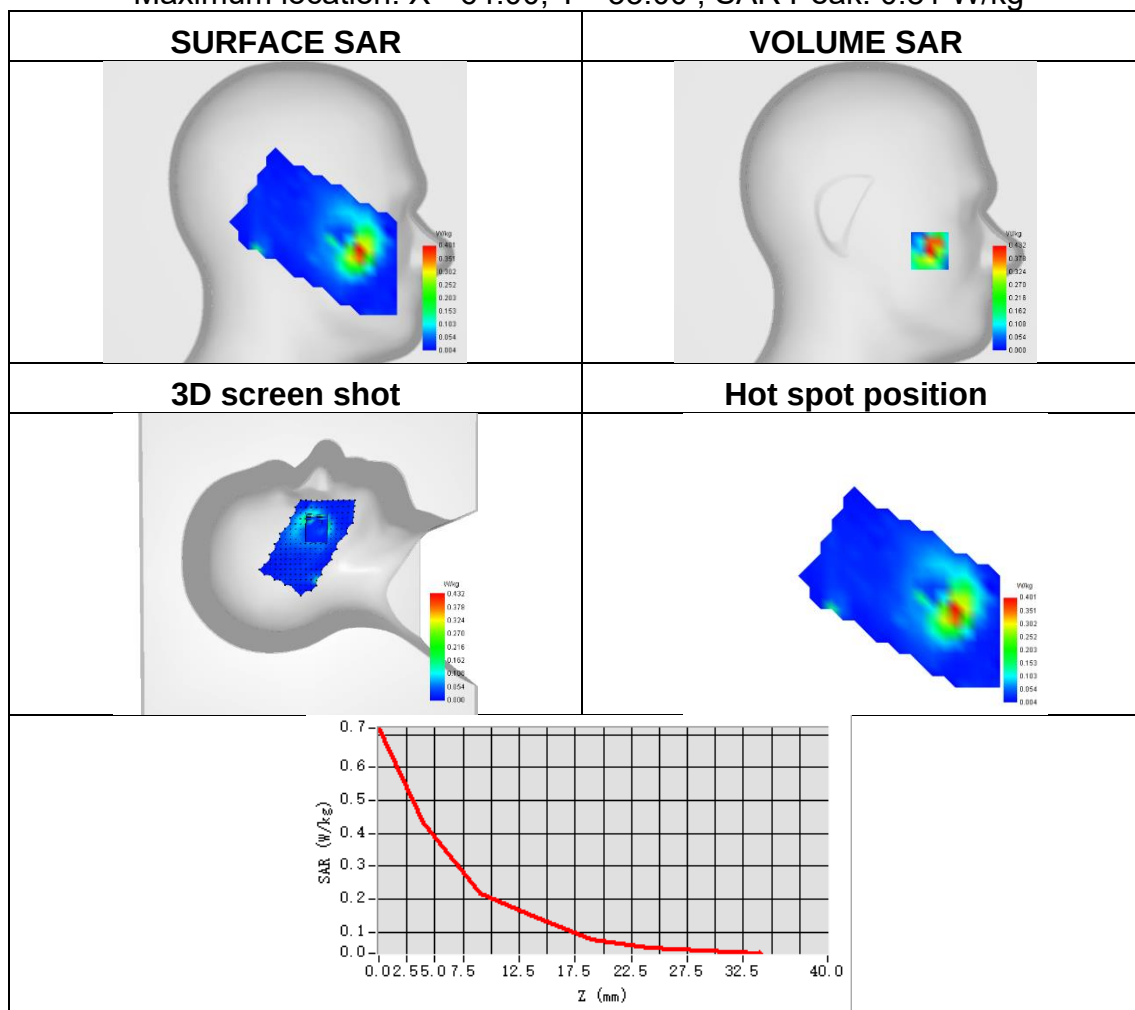




Plot 3:

Test Date	2026-02-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1909.8
SAR 10g (W/Kg)	0.181
SAR 1g (W/Kg)	0.416
ConvF	0.90
Relative permittivity	41.39
Conductivity (S/m)	1.39

Maximum location: X=-64.00, Y=-33.00 ; SAR Peak: 0.81 W/kg

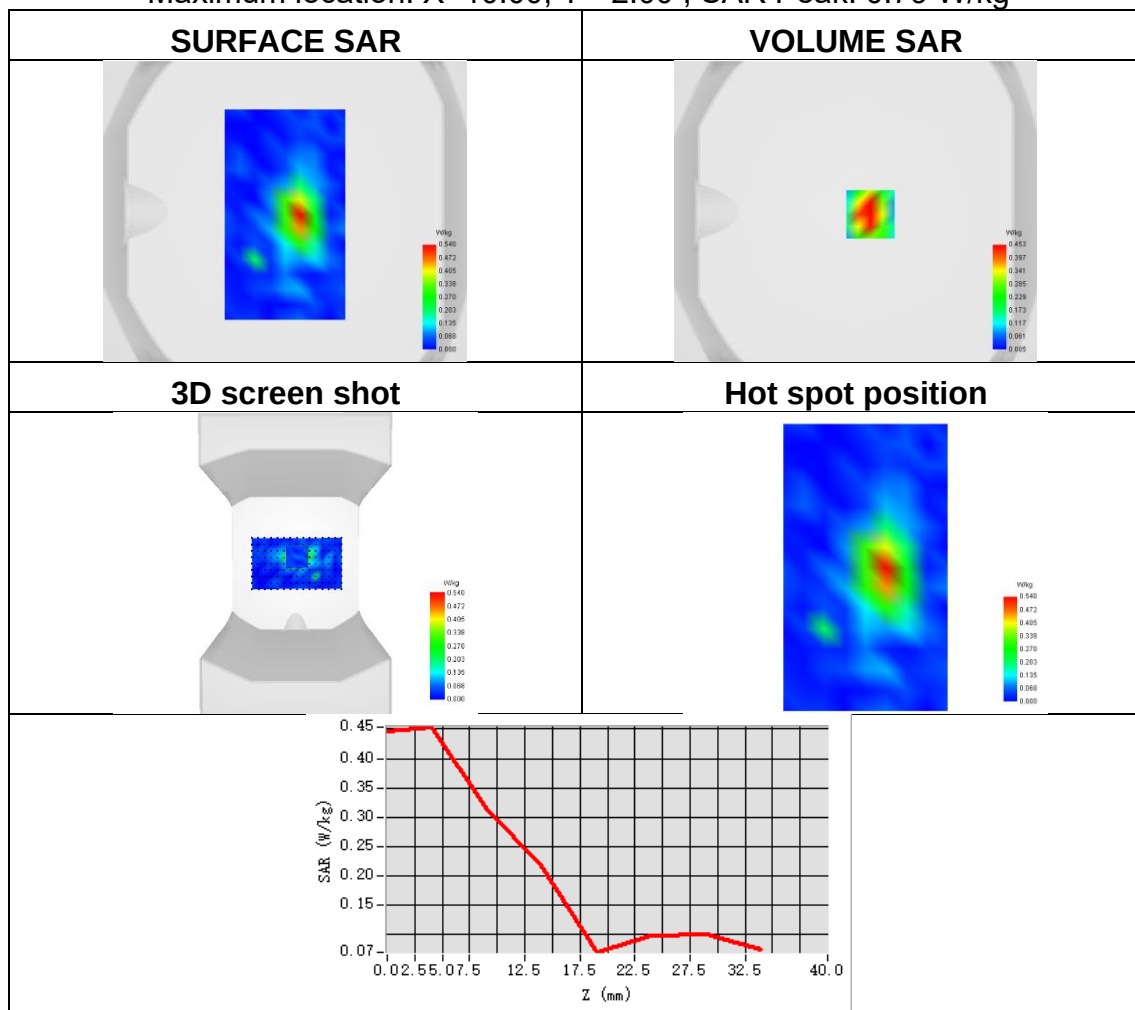




Plot 4:

Test Date	2026-02-22
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	41.39
Conductivity (S/m)	1.39

Maximum location: X=10.00, Y=-2.00 ; SAR Peak: 0.79 W/kg

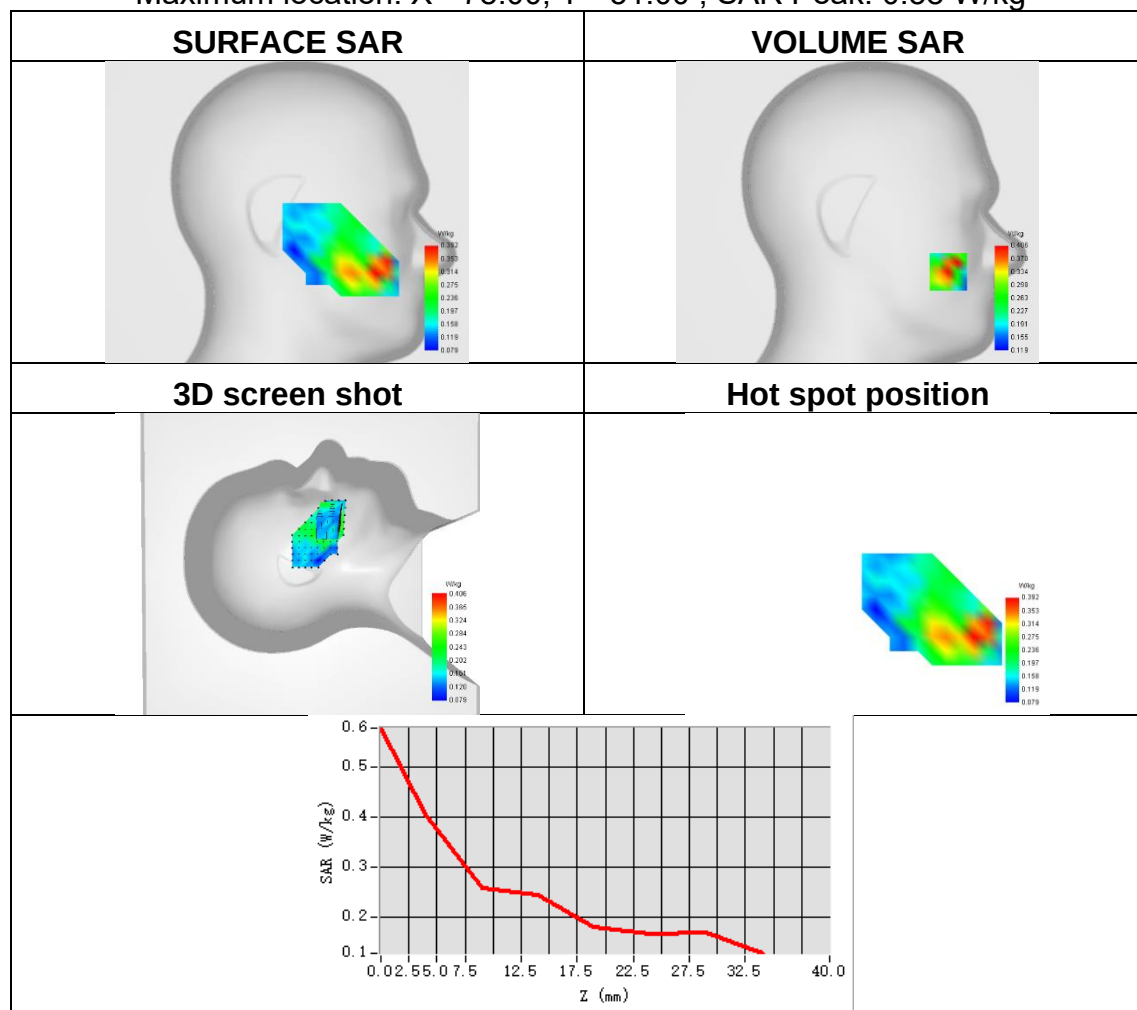




Plot 5:

Test Date	2026-02-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1852.4
SAR 10g (W/Kg)	0.246
SAR 1g (W/Kg)	0.384
ConvF	0.90
Relative permittivity	40.75
Conductivity (S/m)	1.36

Maximum location: X=-78.00, Y=-51.00 ; SAR Peak: 0.58 W/kg

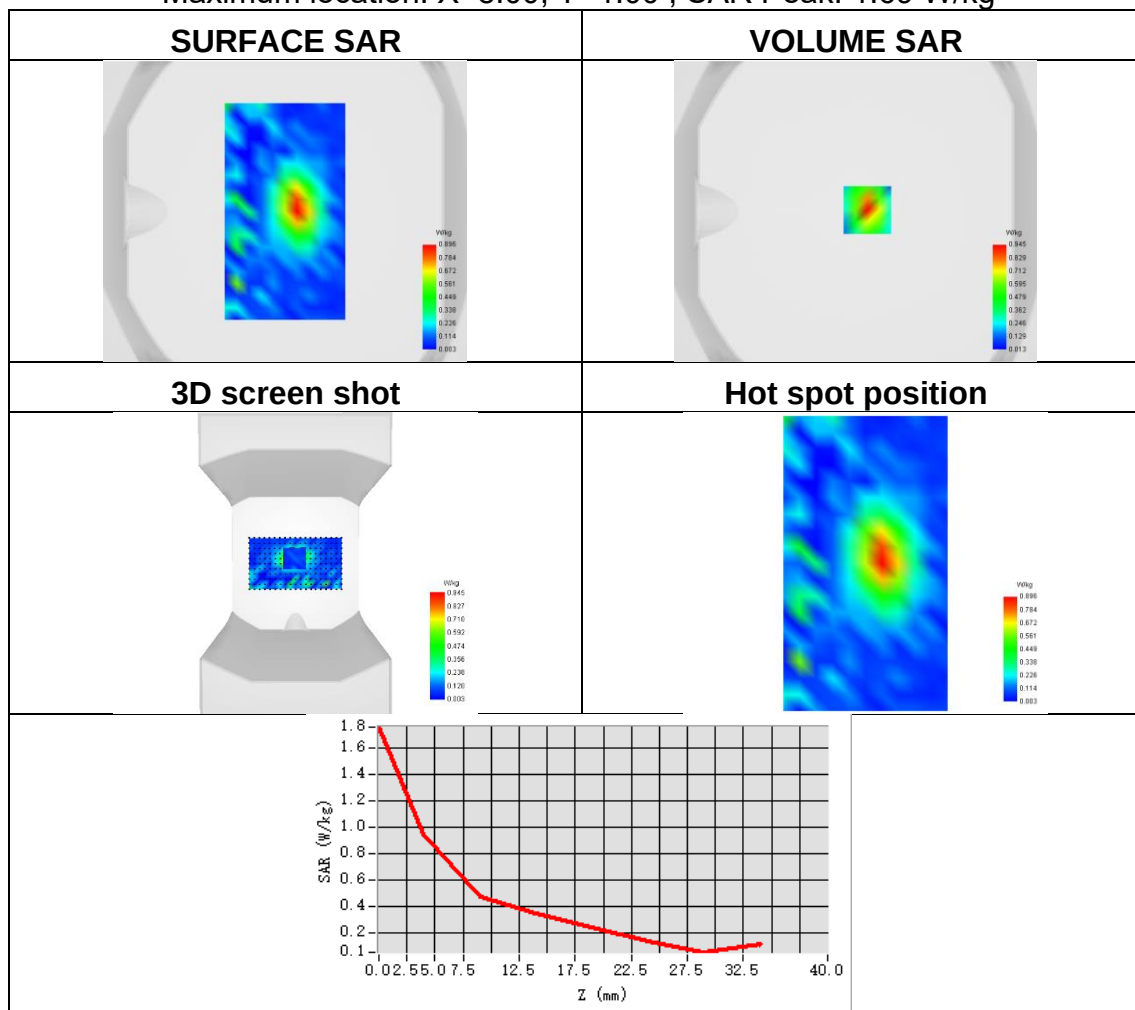




Plot 6:

Test Date	2026-02-14
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	1852.4
SAR 10g (W/Kg)	0.438
SAR 1g (W/Kg)	0.895
ConvF	0.90
Relative permittivity	40.75
Conductivity (S/m)	1.36

Maximum location: X=8.00, Y=1.00 ; SAR Peak: 1.69 W/kg

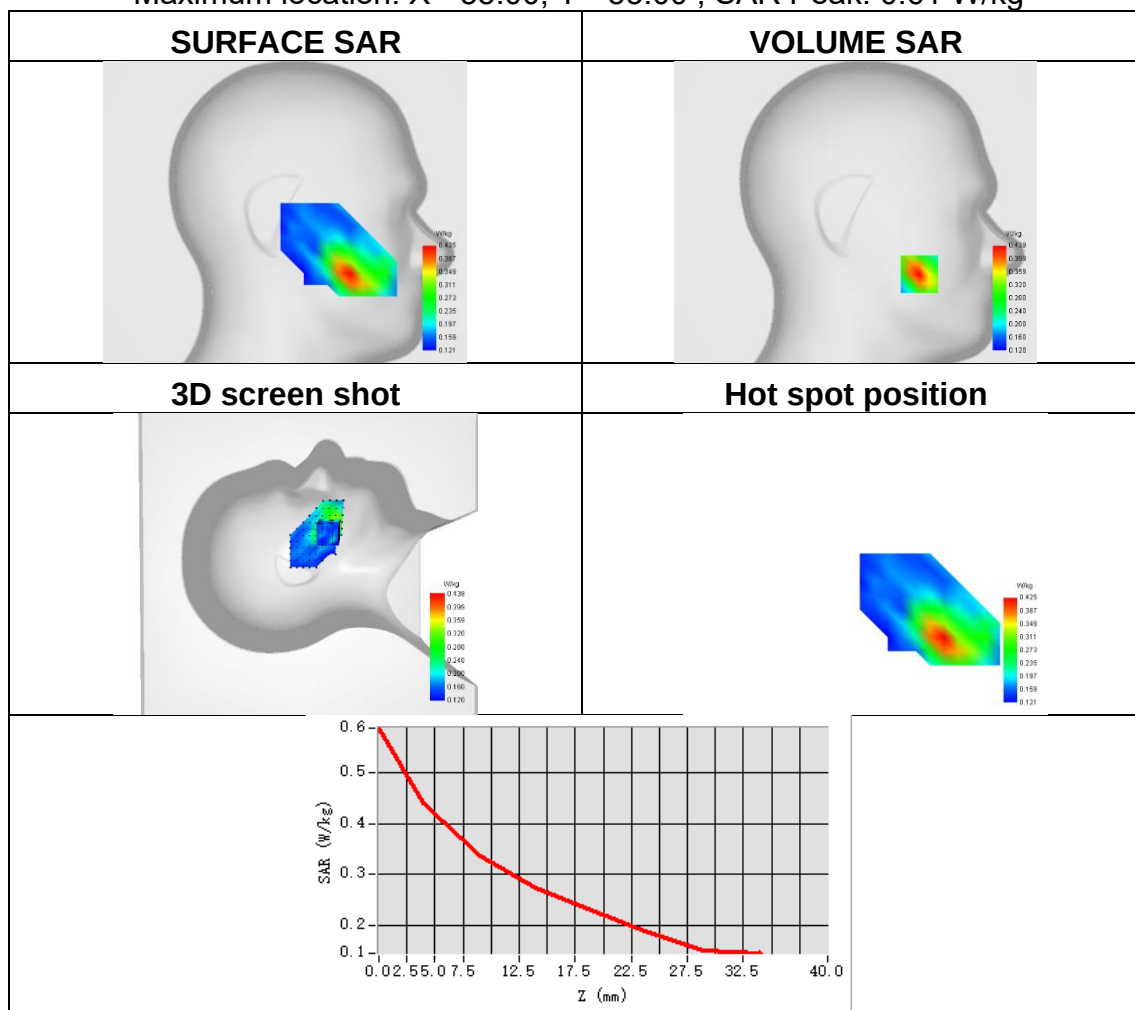




Plot 7:

Test Date	2026-02-09
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1740
SAR 10g (W/Kg)	0.293
SAR 1g (W/Kg)	0.427
ConvF	0.69
Relative permittivity	40.84
Conductivity (S/m)	1.39

Maximum location: X=-55.00, Y=-53.00 ; SAR Peak: 0.61 W/kg

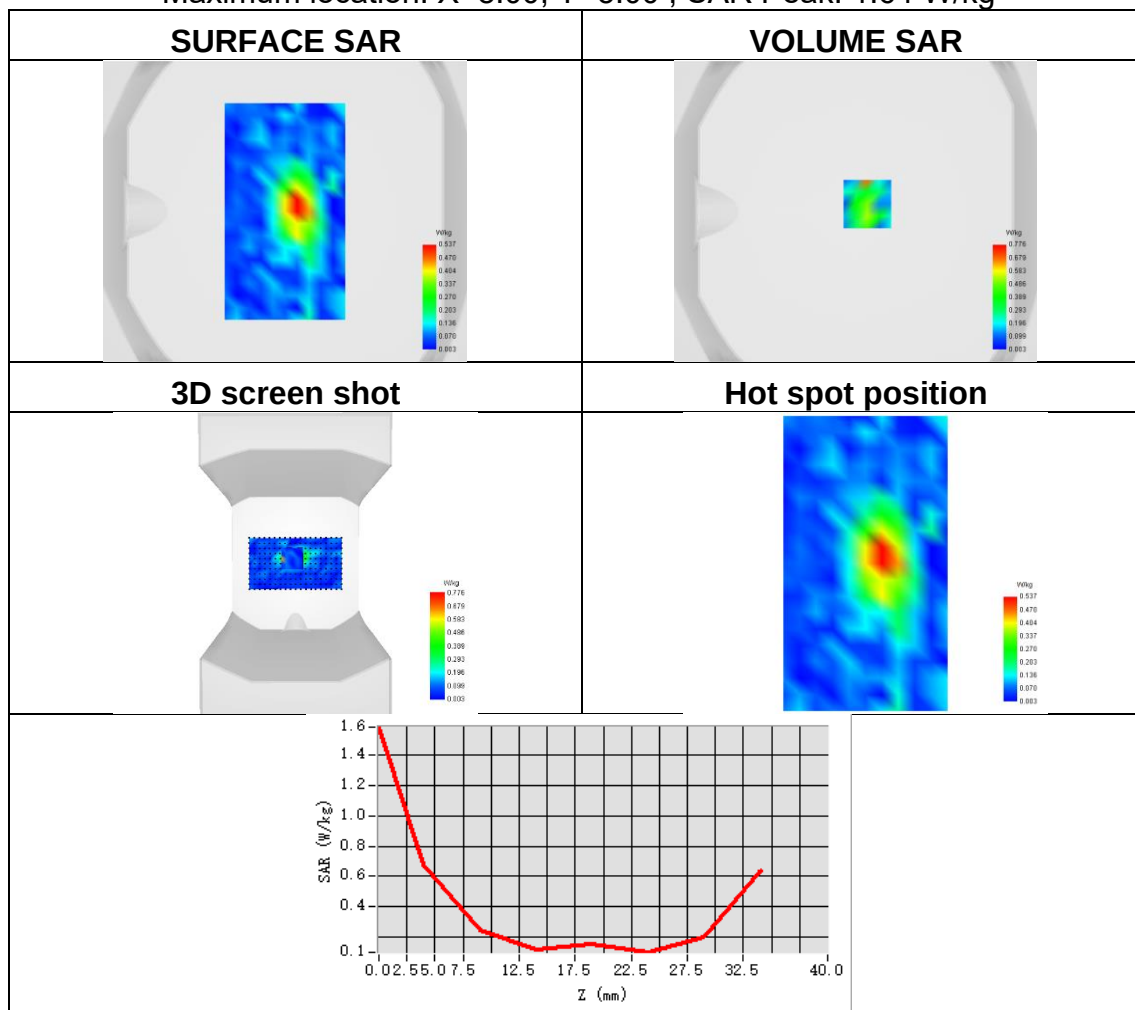




Plot 8:

Test Date	2026-02-09
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front Side
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1740
SAR 10g (W/Kg)	0.222
SAR 1g (W/Kg)	0.548
ConvF	0.69
Relative permittivity	40.84
Conductivity (S/m)	1.39

Maximum location: X=8.00, Y=5.00 ; SAR Peak: 1.64 W/kg

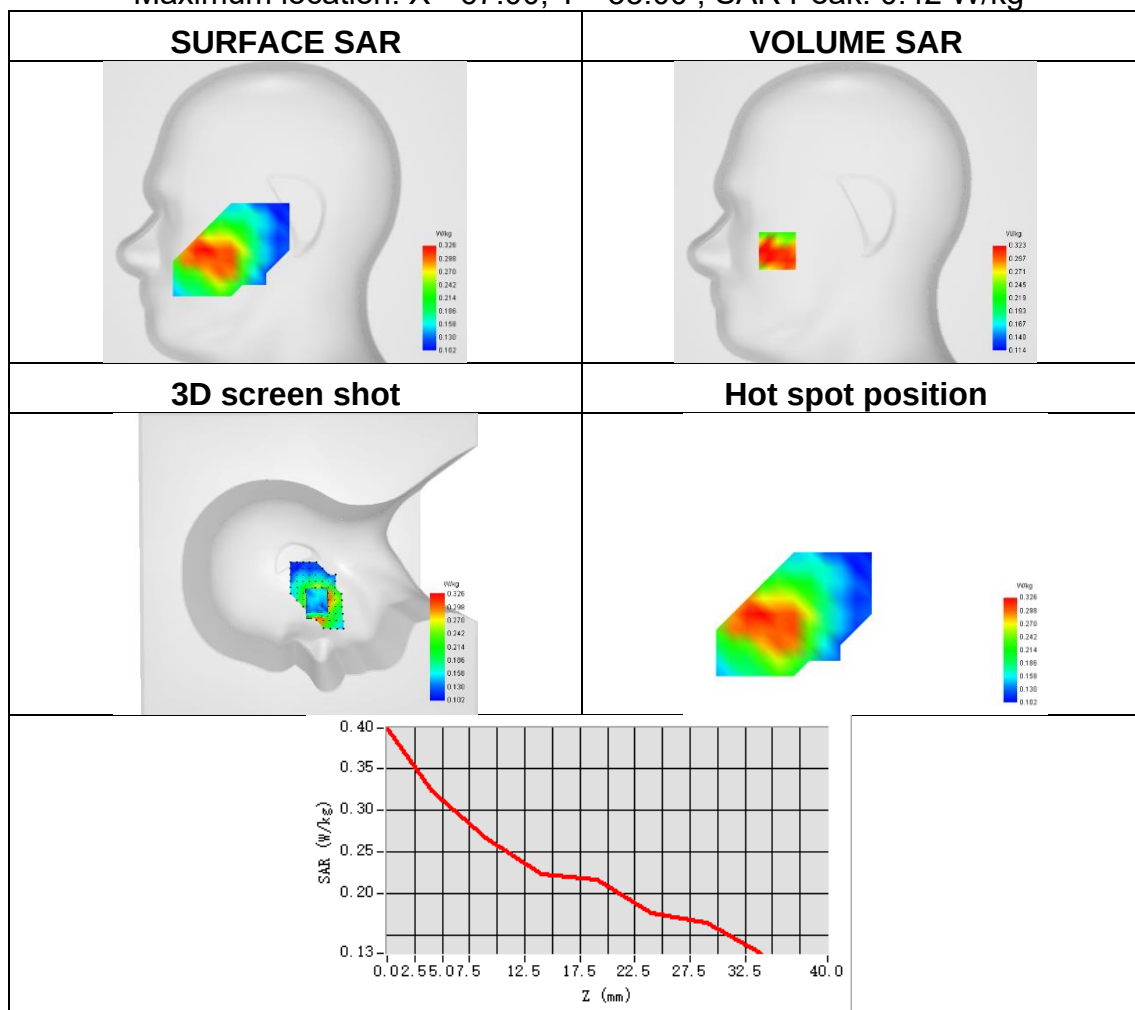




Plot 9:

Test Date	2026-02-11
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.210
SAR 1g (W/Kg)	0.315
ConvF	0.69
Relative permittivity	42.19
Conductivity (S/m)	0.91

Maximum location: X=-67.00, Y=-33.00 ; SAR Peak: 0.42 W/kg

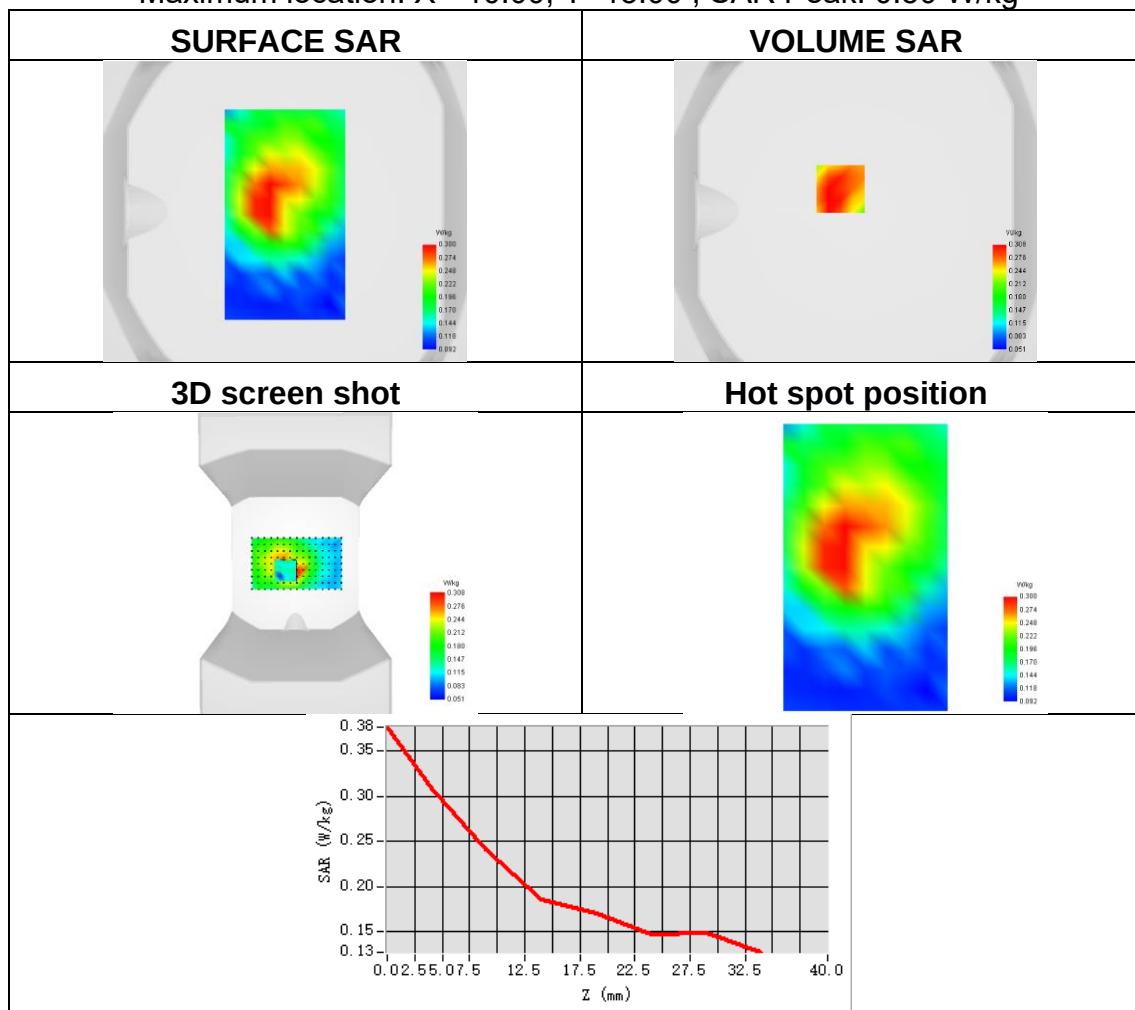




Plot 10:

Test Date	2026-02-11
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front Side
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.194
SAR 1g (W/Kg)	0.319
ConvF	0.69
Relative permittivity	42.19
Conductivity (S/m)	0.91

Maximum location: X=-10.00, Y=15.00 ; SAR Peak: 0.50 W/kg

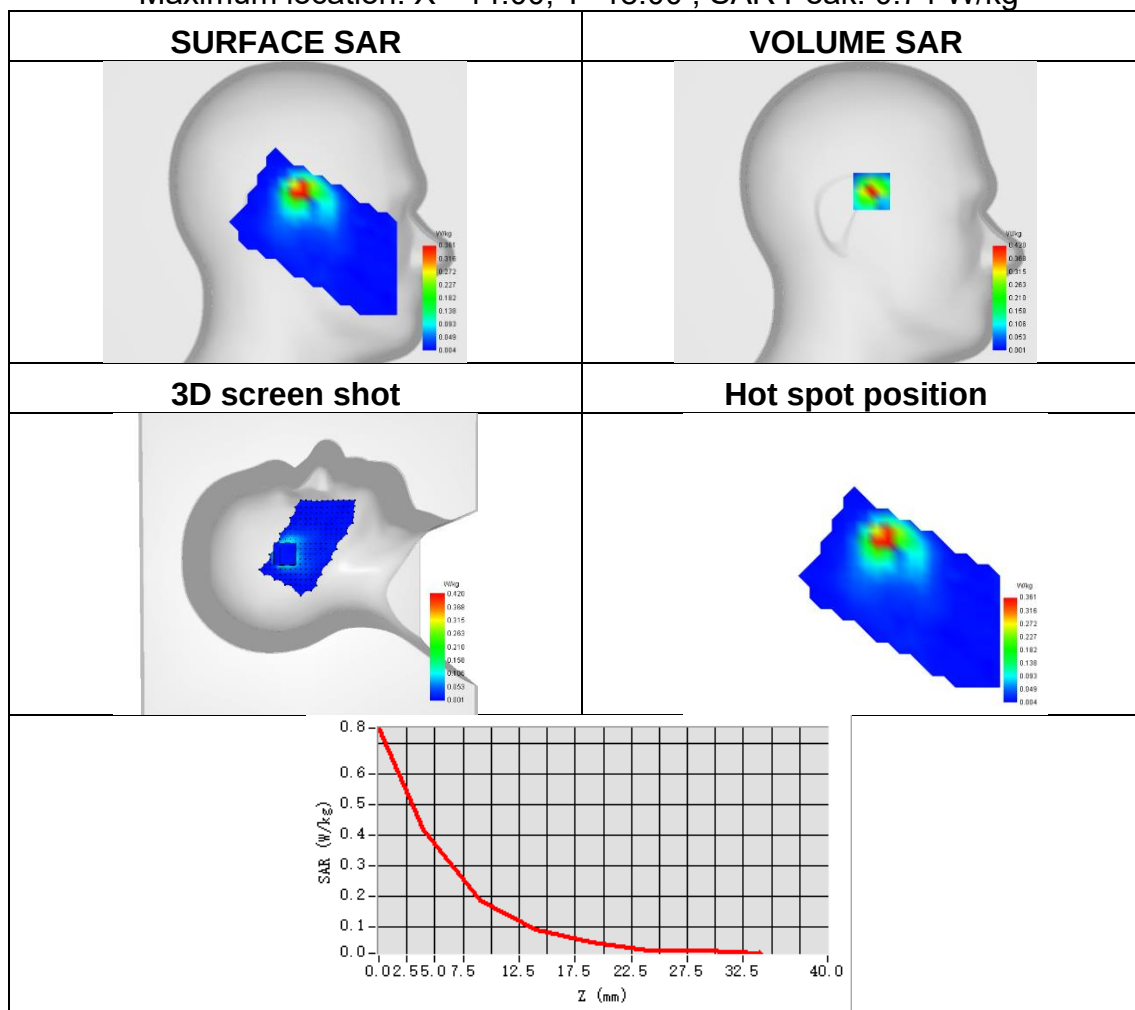




Plot 11:

Test Date	2026-02-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	ISM
Signal	IEEE 802.11b
Frequency	2462
SAR 10g (W/Kg)	0.154
SAR 1g (W/Kg)	0.374
ConvF	1.03
Relative permittivity	39.59
Conductivity (S/m)	1.84

Maximum location: X=-14.00, Y=18.00 ; SAR Peak: 0.74 W/kg

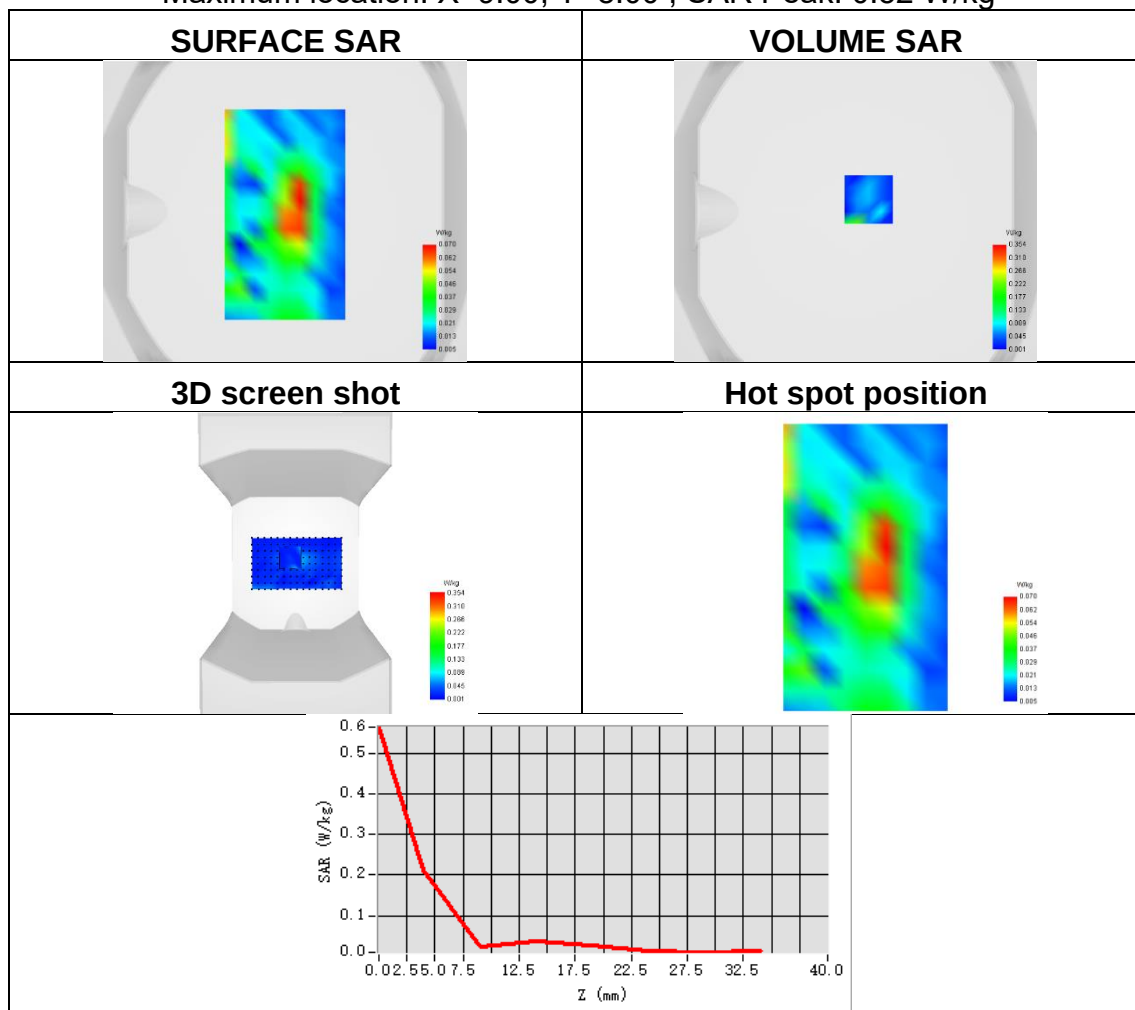




Plot 12:

Test Date	2026-02-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	ISM
Signal	IEEE 802.11b
Frequency	2462
SAR 10g (W/Kg)	0.047
SAR 1g (W/Kg)	0.114
ConvF	1.03
Relative permittivity	39.59
Conductivity (S/m)	1.84

Maximum location: X=9.00, Y=8.00 ; SAR Peak: 0.52 W/kg

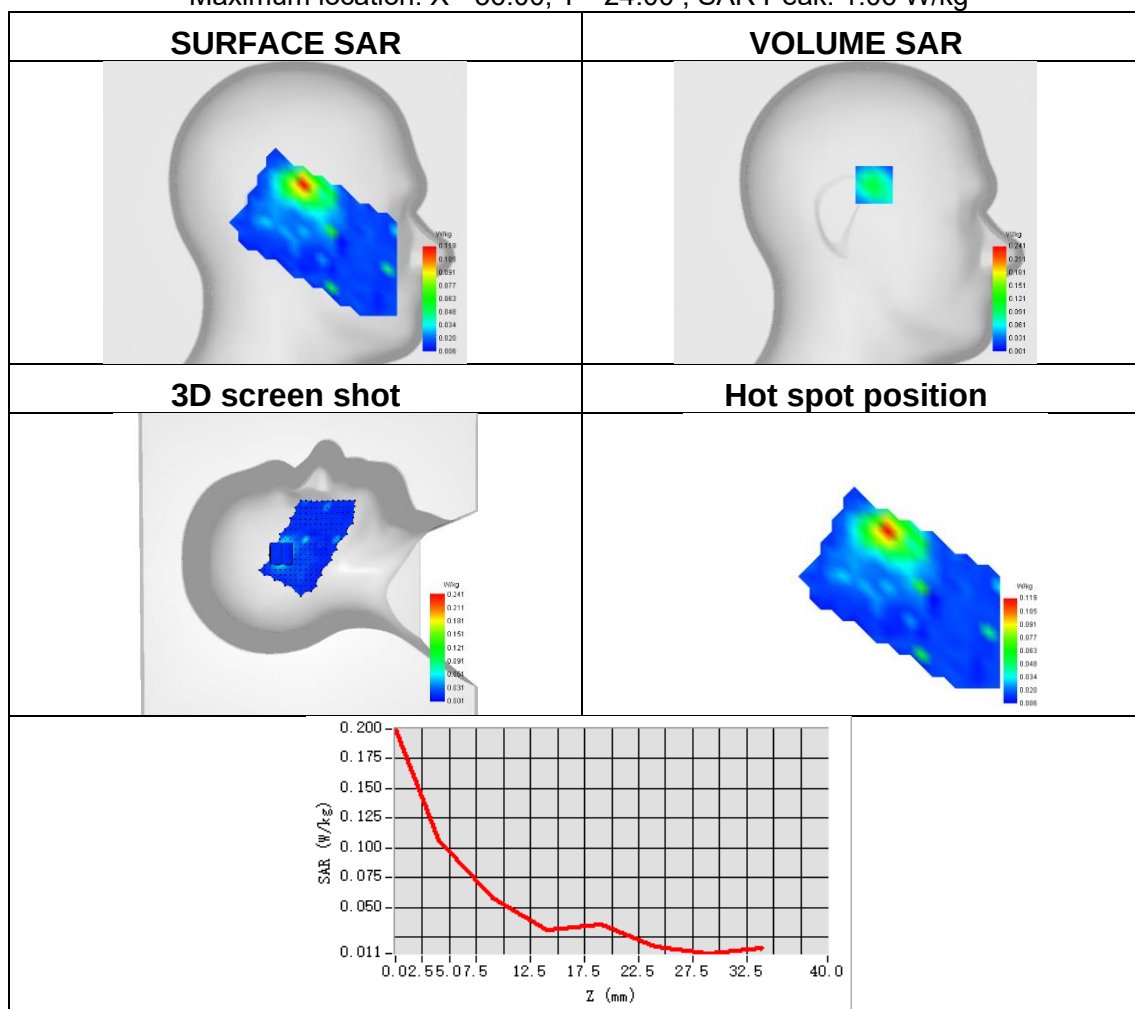




Plot 13:

Test Date	2026-02-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	ISM
Signal	IEEE 802.11b
Frequency	2462
SAR 10g (W/Kg)	0.069
SAR 1g (W/Kg)	0.164
ConvF	1.03
Relative permittivity	39.59
Conductivity (S/m)	1.84

Maximum location: X=-56.00, Y=-24.00 ; SAR Peak: 1.06 W/kg

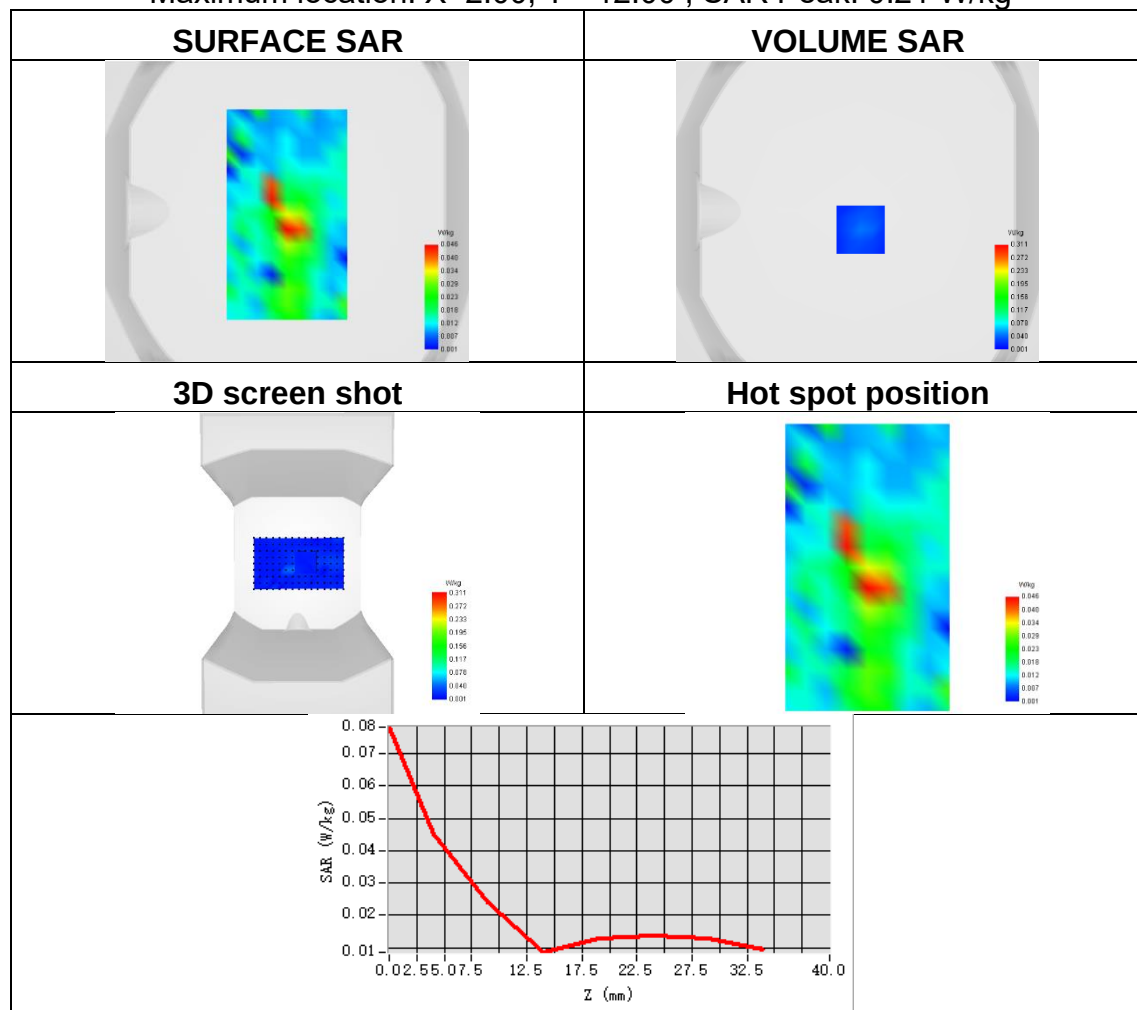




Plot 14:

Test Date	2026-02-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	ISM
Signal	IEEE 802.11b
Frequency	2462
SAR 10g (W/Kg)	0.022
SAR 1g (W/Kg)	0.068
ConvF	1.03
Relative permittivity	39.59
Conductivity (S/m)	1.84

Maximum location: X=2.00, Y=-12.00 ; SAR Peak: 0.21 W/kg

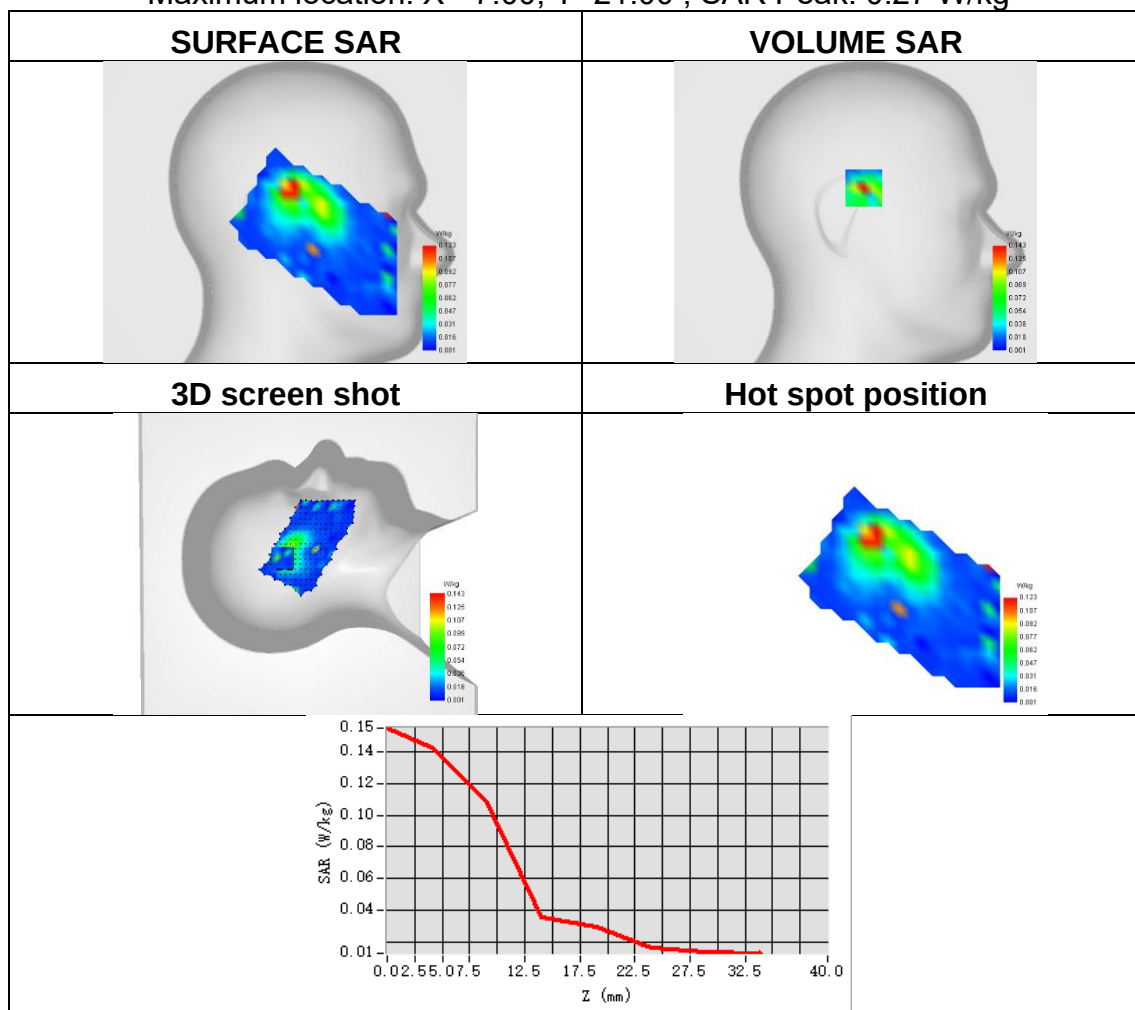




Plot 15:

Test Date	2026-02-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	ISM
Signal	IEEE 802.11ac
Frequency	2437
SAR 10g (W/Kg)	0.047
SAR 1g (W/Kg)	0.121
ConvF	1.03
Relative permittivity	39.59
Conductivity (S/m)	1.84

Maximum location: X=-7.00, Y=21.00 ; SAR Peak: 0.27 W/kg

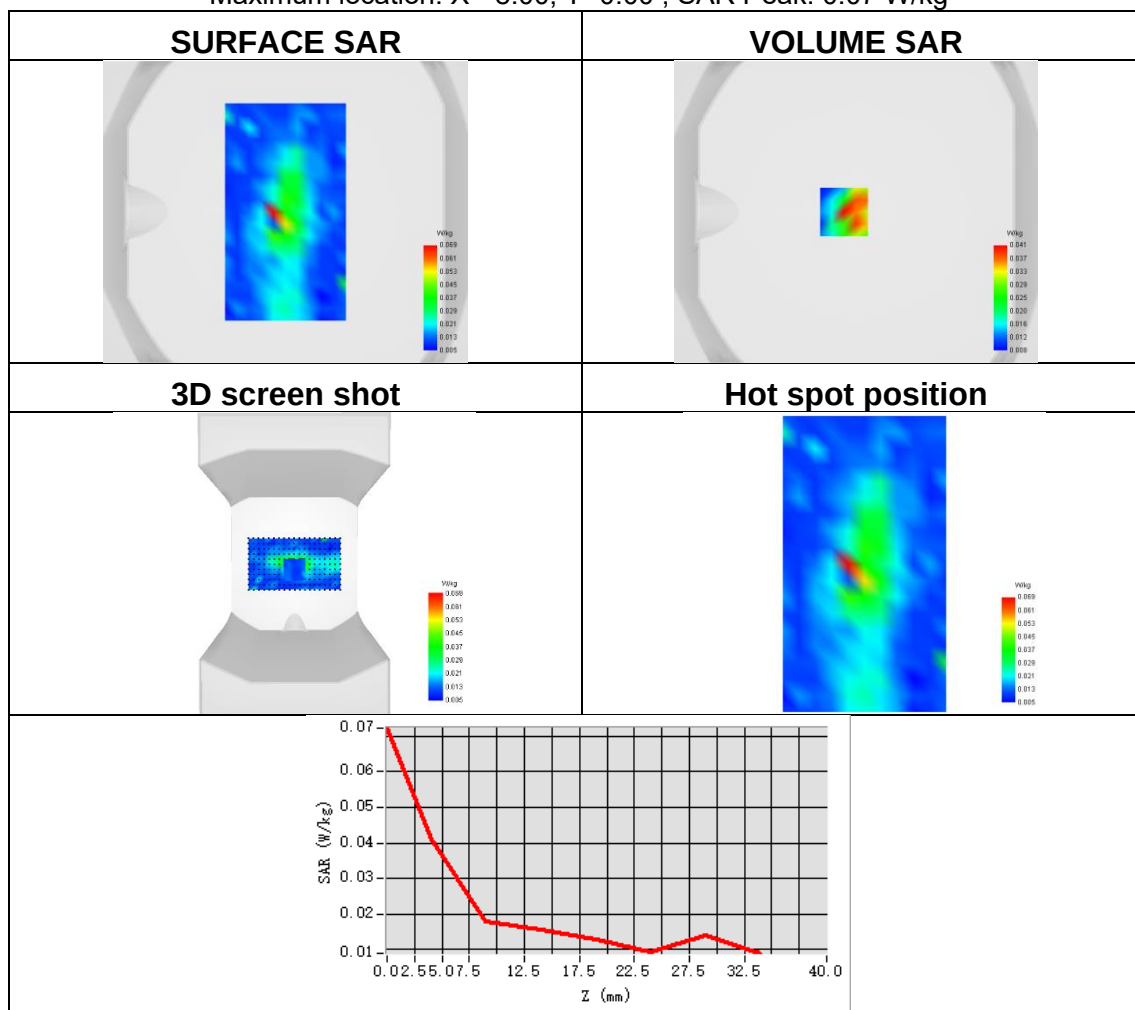




Plot 16:

Test Date	2026-02-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	ISM
Signal	IEEE 802.11ac
Frequency	2437
SAR 10g (W/Kg)	0.020
SAR 1g (W/Kg)	0.037
ConvF	1.03
Relative permittivity	39.59
Conductivity (S/m)	1.84

Maximum location: X=-8.00, Y=0.00 ; SAR Peak: 0.07 W/kg



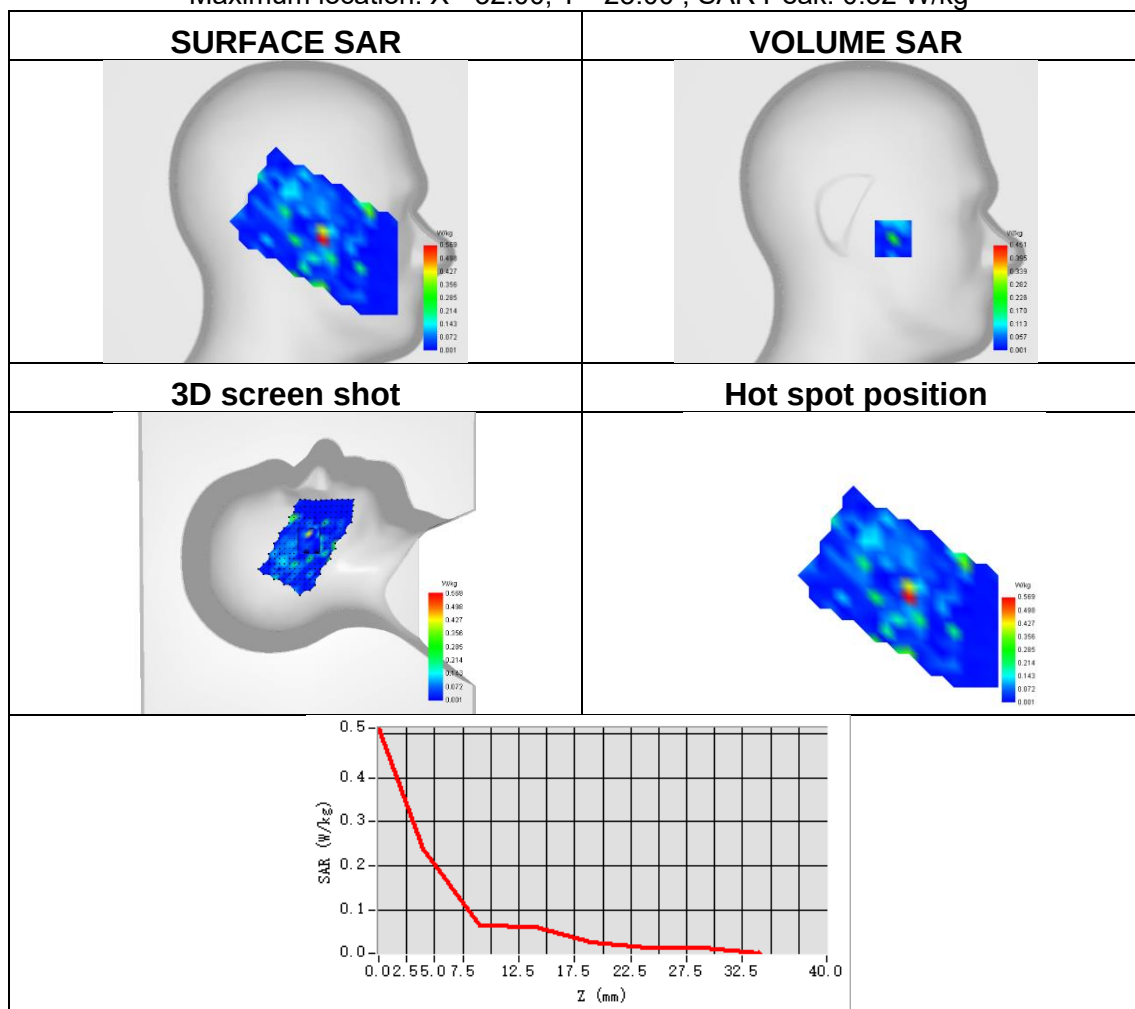
Plot 17:

Test Date	2026-02-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm



Phantom	Left head
Device Position	Cheek
Band	ISM
Signal	IEEE 802.11ac
Frequency	2437
SAR 10g (W/Kg)	0.044
SAR 1g (W/Kg)	0.186
ConvF	1.03
Relative permittivity	39.59
Conductivity (S/m)	1.84

Maximum location: X=-32.00, Y=-23.00 ; SAR Peak: 0.52 W/kg

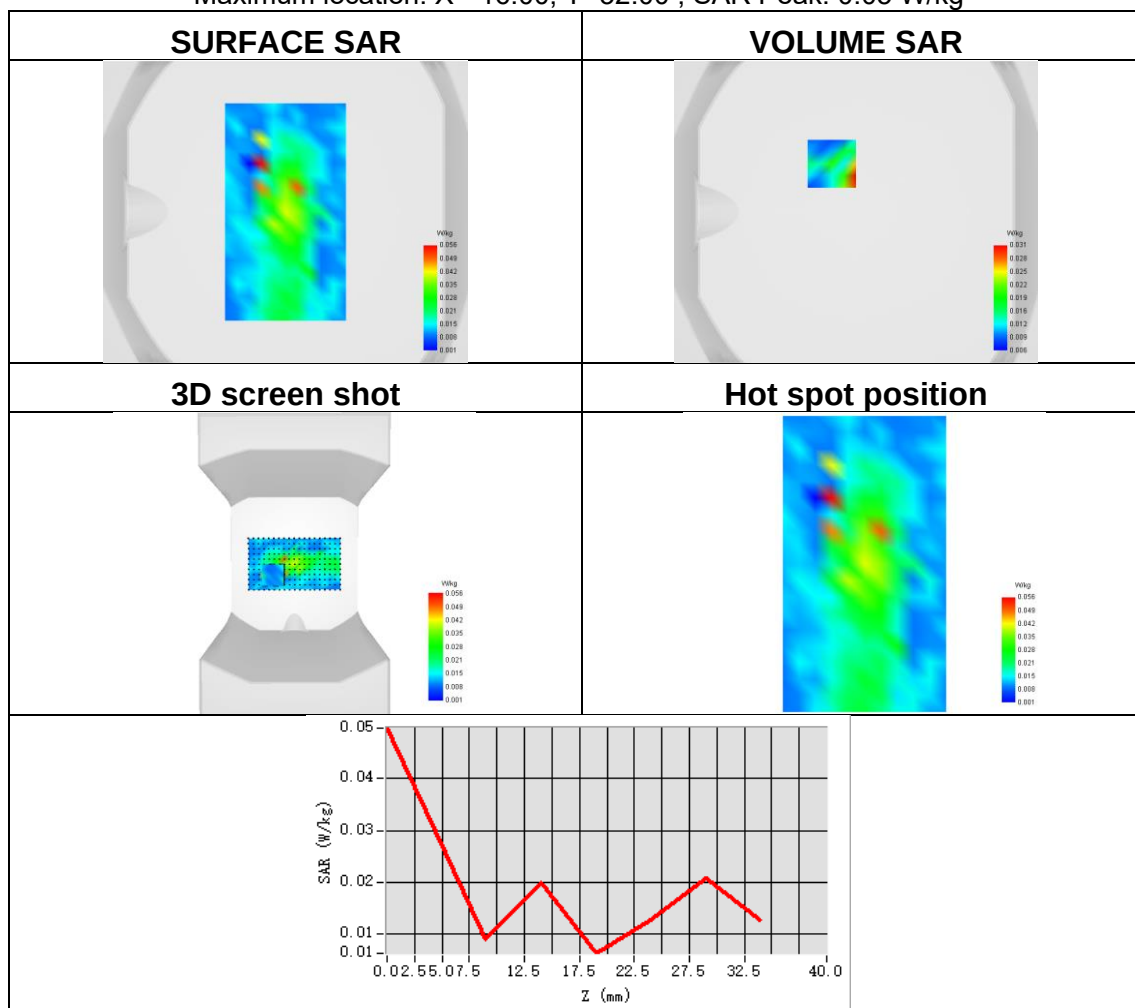




Plot 18:

Test Date	2026-02-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	ISM
Signal	IEEE802.11ac
Frequency	2437
SAR 10g (W/Kg)	0.011
SAR 1g (W/Kg)	0.025
ConvF	1.03
Relative permittivity	39.59
Conductivity (S/m)	1.84

Maximum location: X=-16.00, Y=32.00 ; SAR Peak: 0.05 W/kg

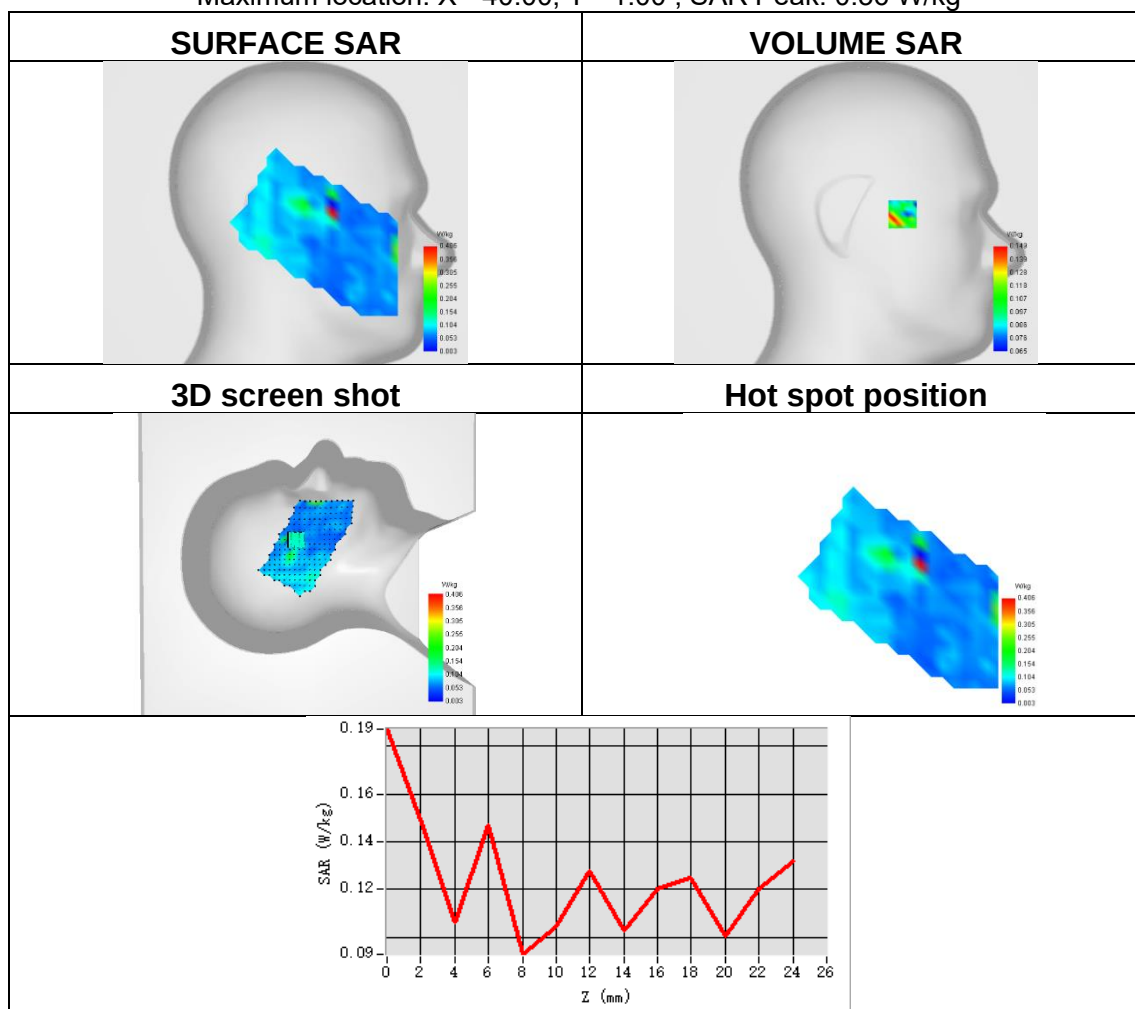




Plot 19:

Test Date	2026-02-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-1
Signal	IEEE 802.11a
Frequency	5240
SAR 10g (W/Kg)	0.084
SAR 1g (W/Kg)	0.131
ConvF	1.08
Relative permittivity	37.22
Conductivity (S/m)	4.57

Maximum location: X=-40.00, Y=-1.00 ; SAR Peak: 0.36 W/kg

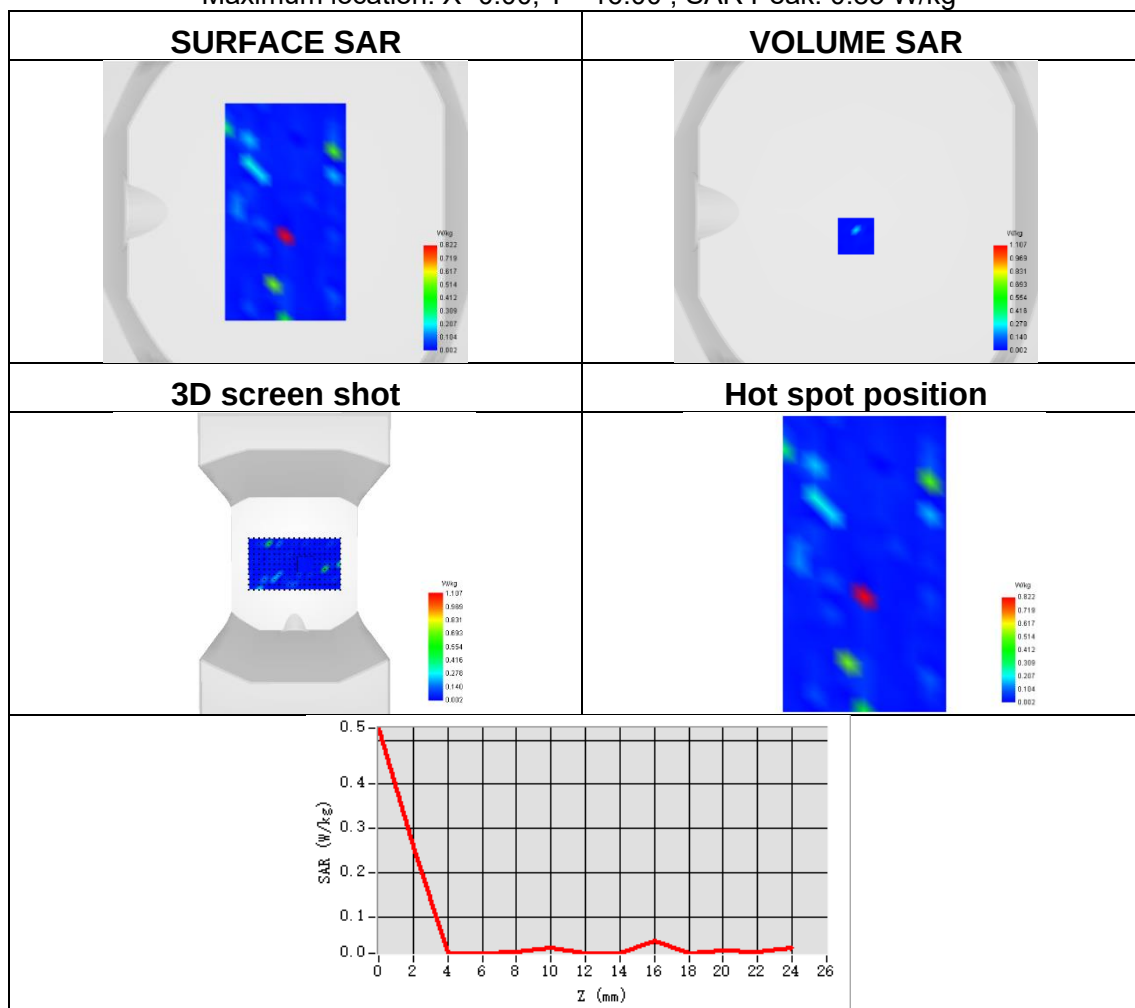




Plot 20:

Test Date	2026-02-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-1
Signal	IEEE 802.11a
Frequency	5240
SAR 10g (W/Kg)	0.032
SAR 1g (W/Kg)	0.025
ConvF	1.08
Relative permittivity	37.22
Conductivity (S/m)	4.57

Maximum location: X=0.00, Y=-16.00 ; SAR Peak: 0.85 W/kg

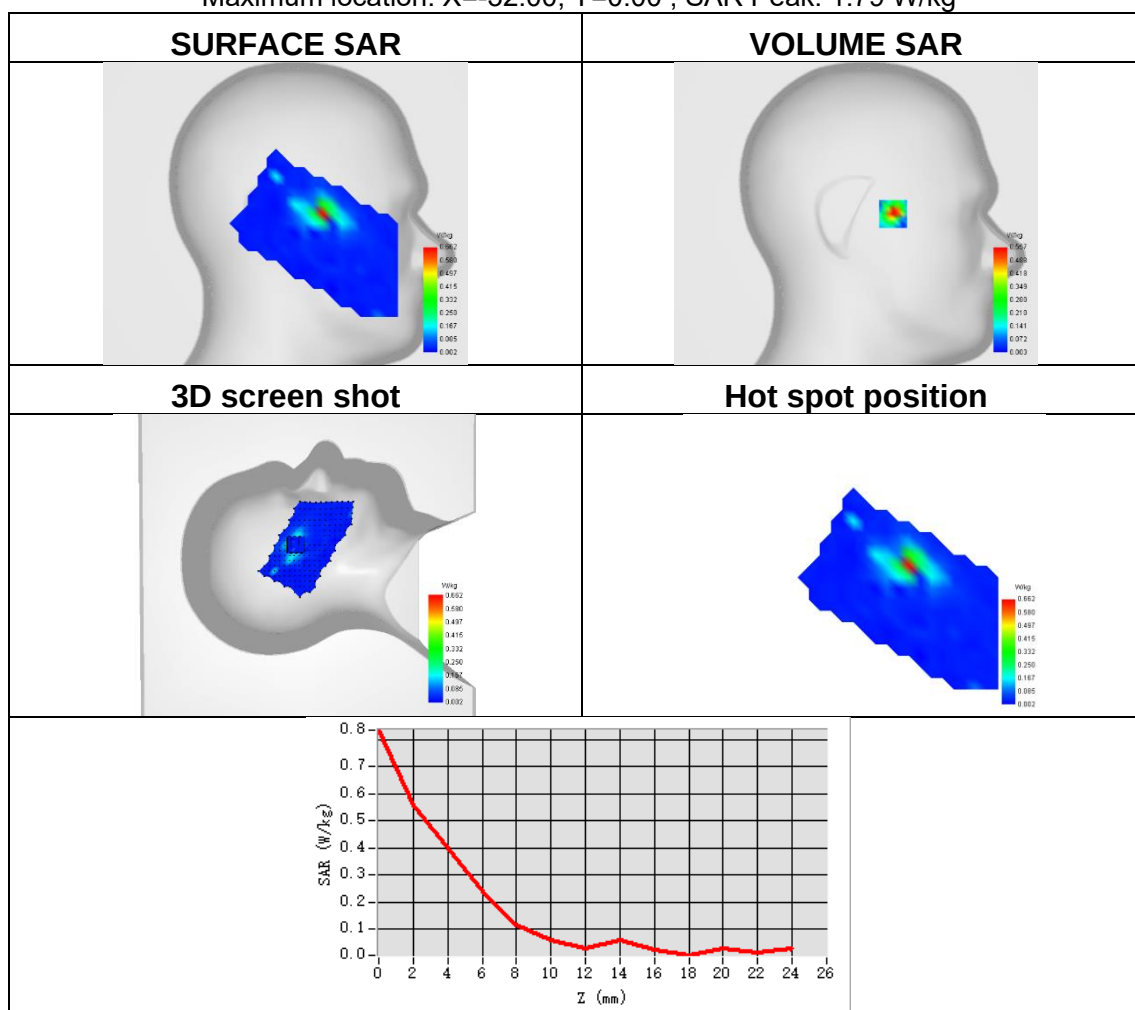




Plot 21:

Test Date	2026-02-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-1
Signal	IEEE 802.11ax
Frequency	5240
SAR 10g (W/Kg)	0.126
SAR 1g (W/Kg)	0.434
ConvF	1.08
Relative permittivity	37.22
Conductivity (S/m)	4.57

Maximum location: X=-32.00, Y=0.00 ; SAR Peak: 1.79 W/kg

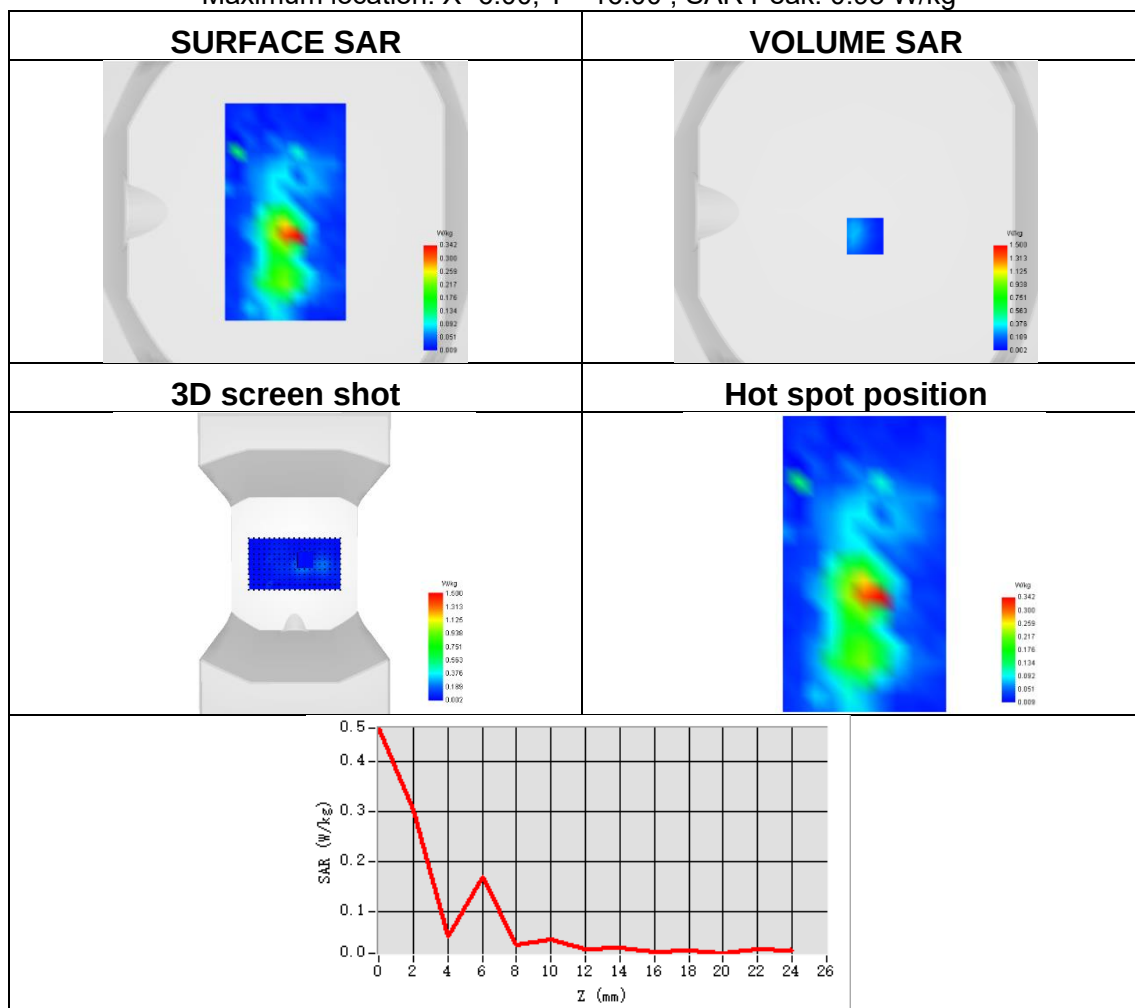




Plot 22:

Test Date	2026-02-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-1
Signal	IEEE 802.11ax
Frequency	5240
SAR 10g (W/Kg)	0.056
SAR 1g (W/Kg)	0.219
ConvF	1.08
Relative permittivity	37.22
Conductivity (S/m)	4.57

Maximum location: X=6.00, Y=-16.00 ; SAR Peak: 0.98 W/kg

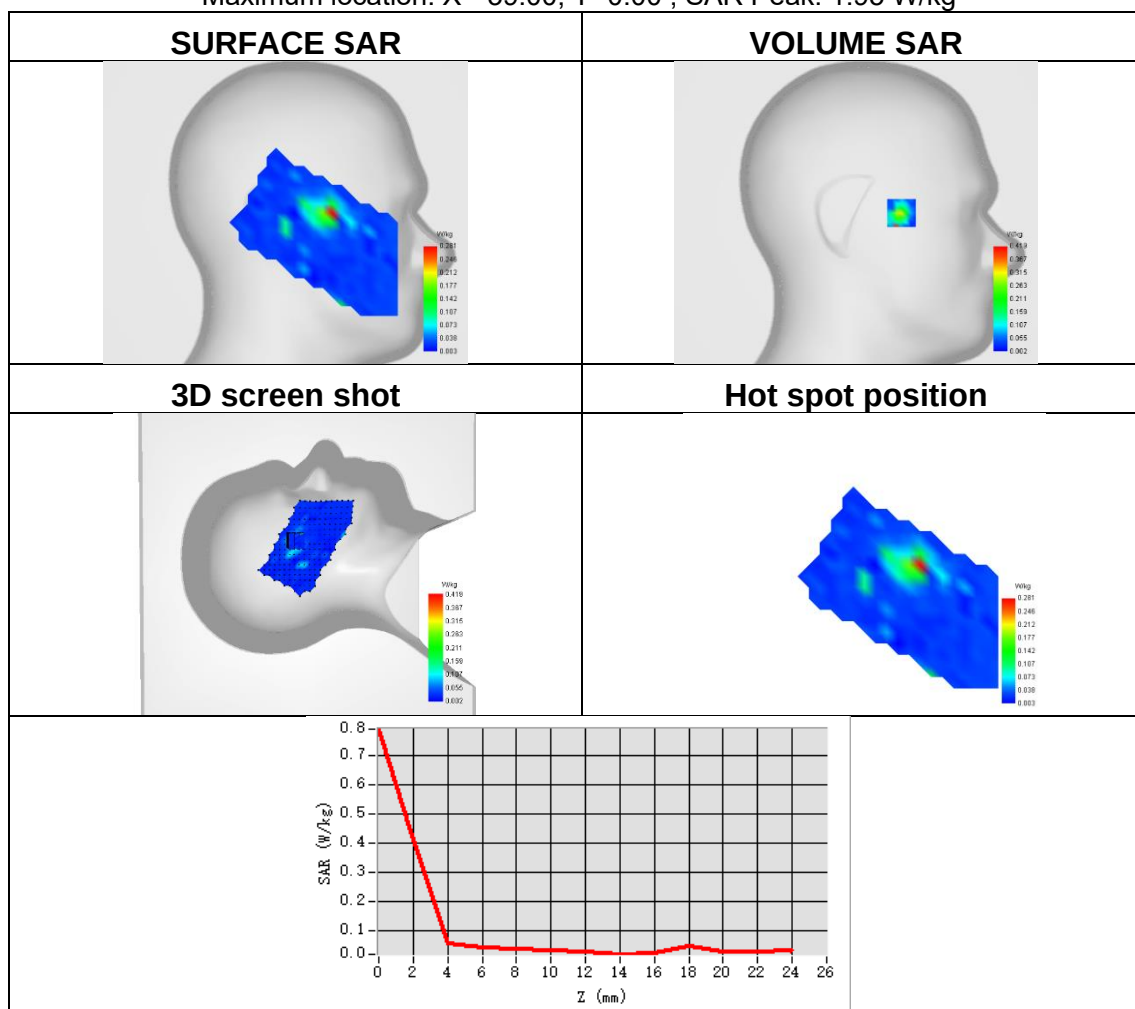




Plot 23:

Test Date	2026-02-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-1
Signal	IEEE 802.11ax
Frequency	5240
SAR 10g (W/Kg)	0.068
SAR 1g (W/Kg)	0.109
ConvF	1.08
Relative permittivity	37.22
Conductivity (S/m)	4.57

Maximum location: X=-39.00, Y=0.00 ; SAR Peak: 1.95 W/kg

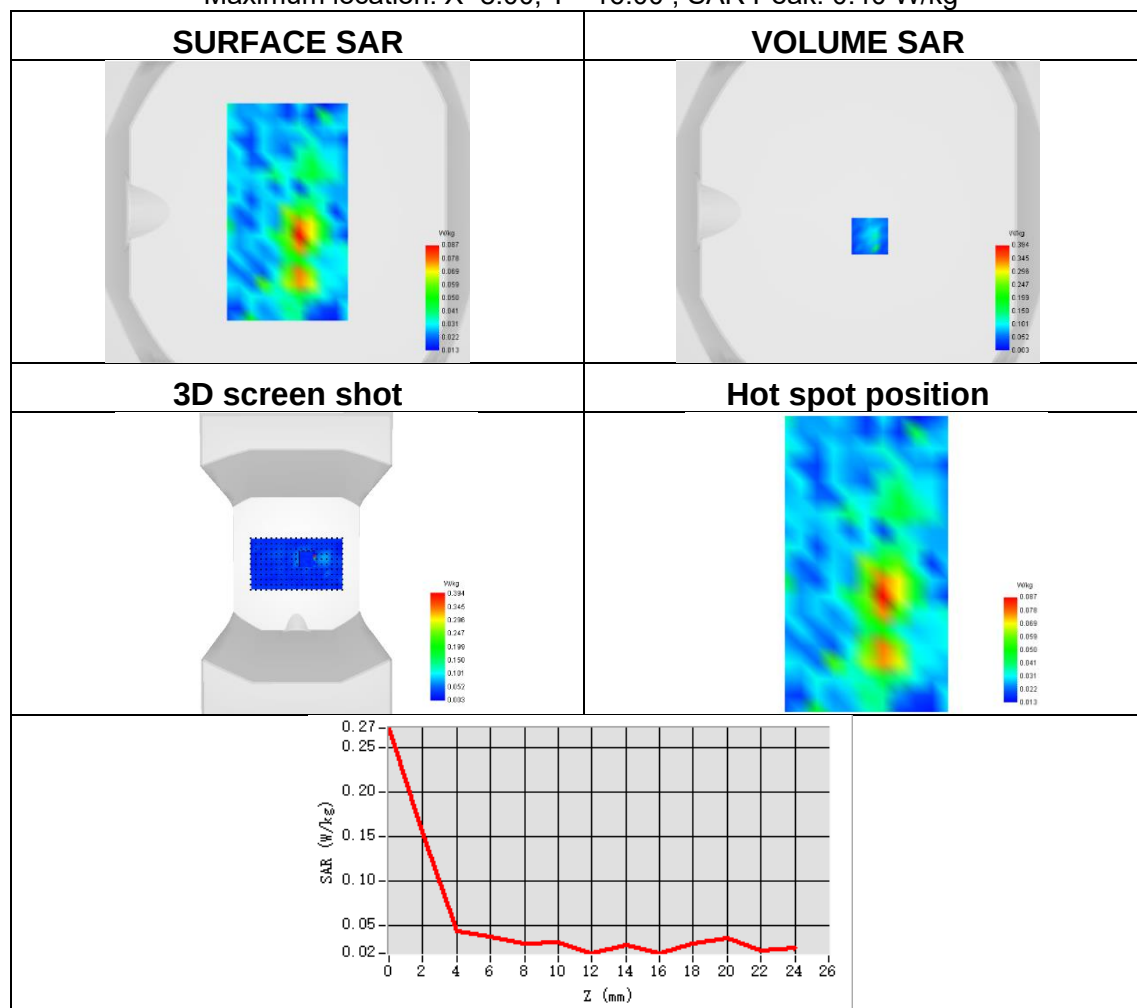




Plot 24:

Test Date	2026-02-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-1
Signal	IEEE 802.11ax
Frequency	5240
SAR 10g (W/Kg)	0.027
SAR 1g (W/Kg)	0.068
ConvF	1.08
Relative permittivity	37.22
Conductivity (S/m)	4.57

Maximum location: X=8.00, Y=-16.00 ; SAR Peak: 0.40 W/kg

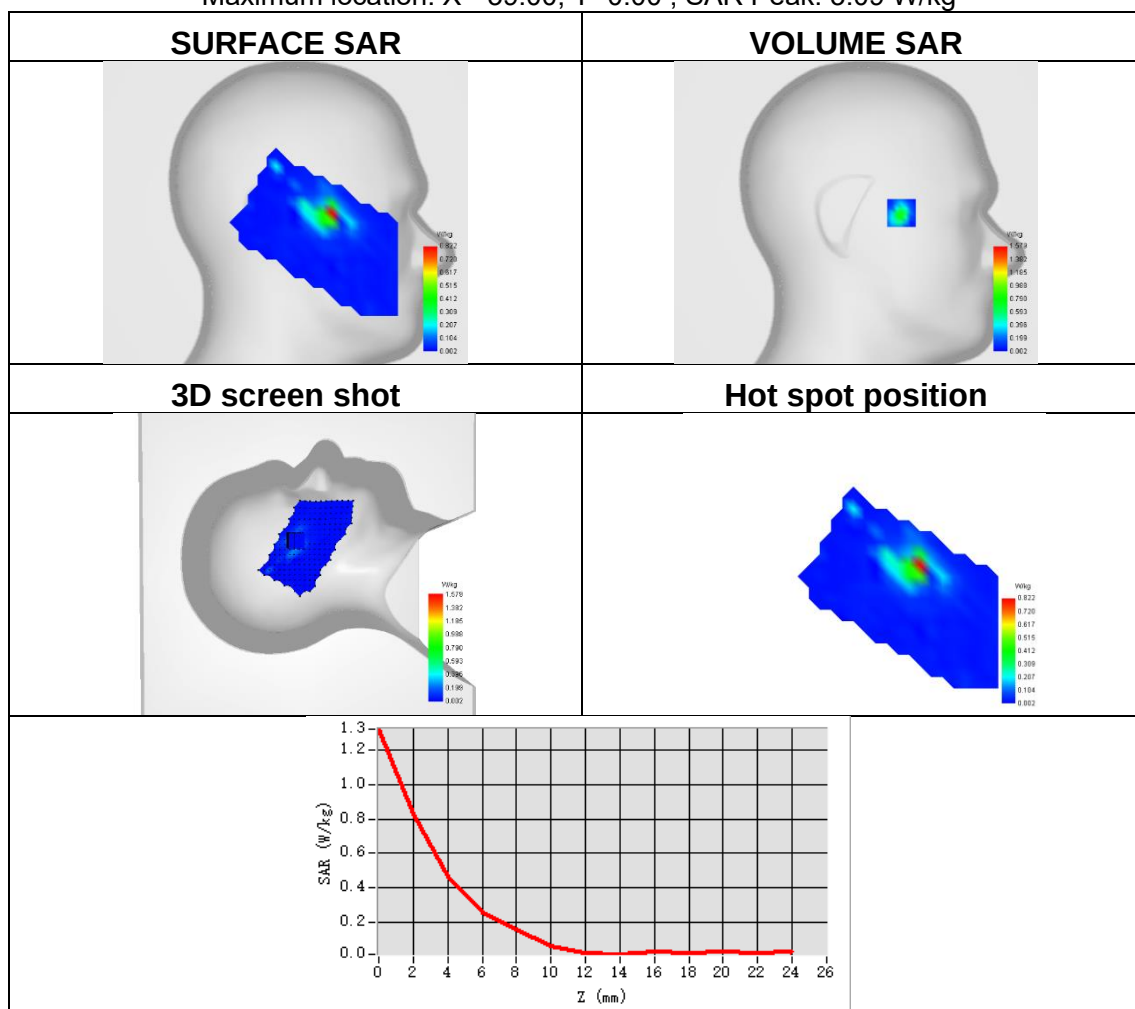




Plot 25:

Test Date	2026-02-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-1
Signal	IEEE 802.11ax
Frequency	5240
SAR 10g (W/Kg)	0.175
SAR 1g (W/Kg)	0.385
ConvF	1.08
Relative permittivity	37.22
Conductivity (S/m)	4.57

Maximum location: X=-39.00, Y=0.00 ; SAR Peak: 3.09 W/kg

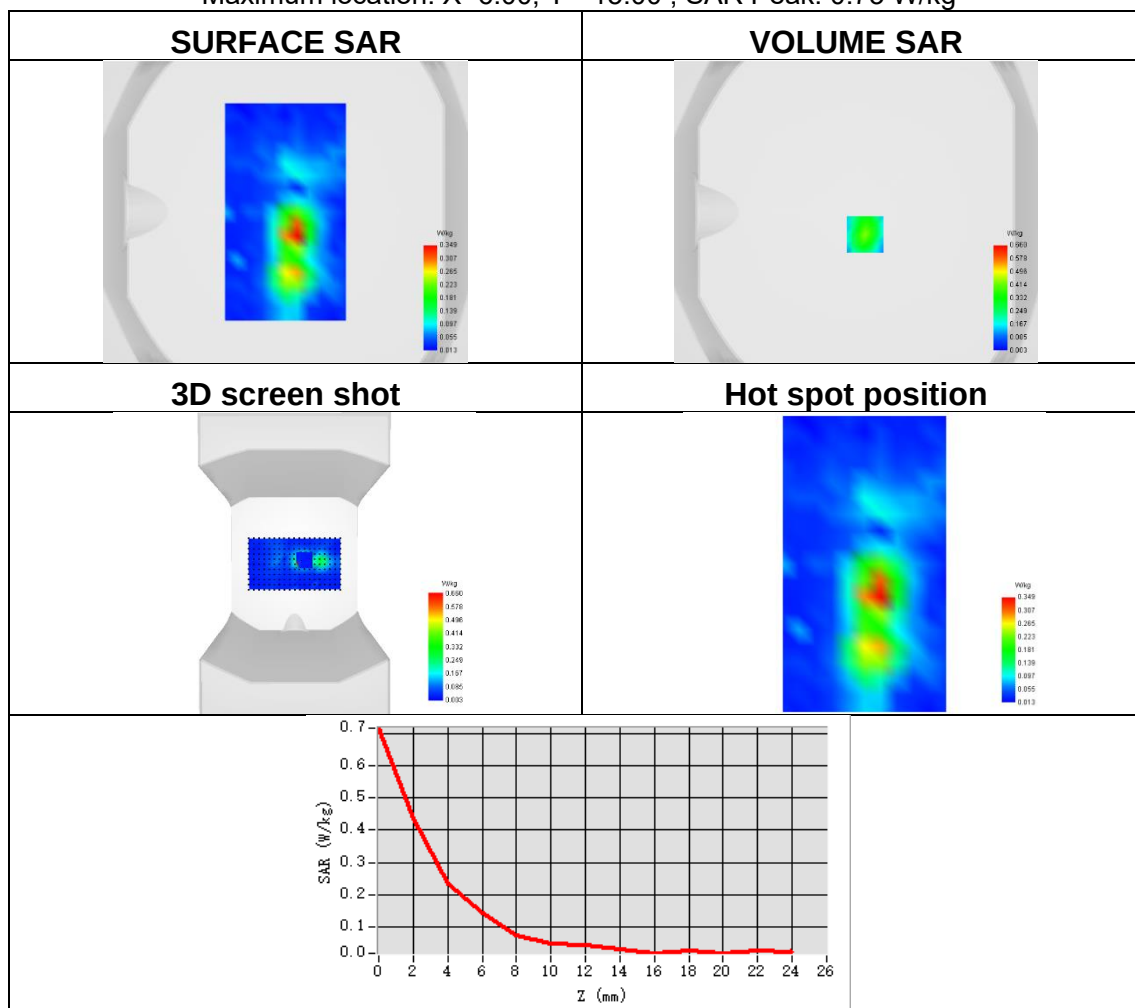




Plot 26:

Test Date	2026-02-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-1
Signal	IEEE 802.11ax
Frequency	5240
SAR 10g (W/Kg)	0.096
SAR 1g (W/Kg)	0.252
ConvF	1.08
Relative permittivity	37.22
Conductivity (S/m)	4.57

Maximum location: X=6.00, Y=-15.00 ; SAR Peak: 0.73 W/kg

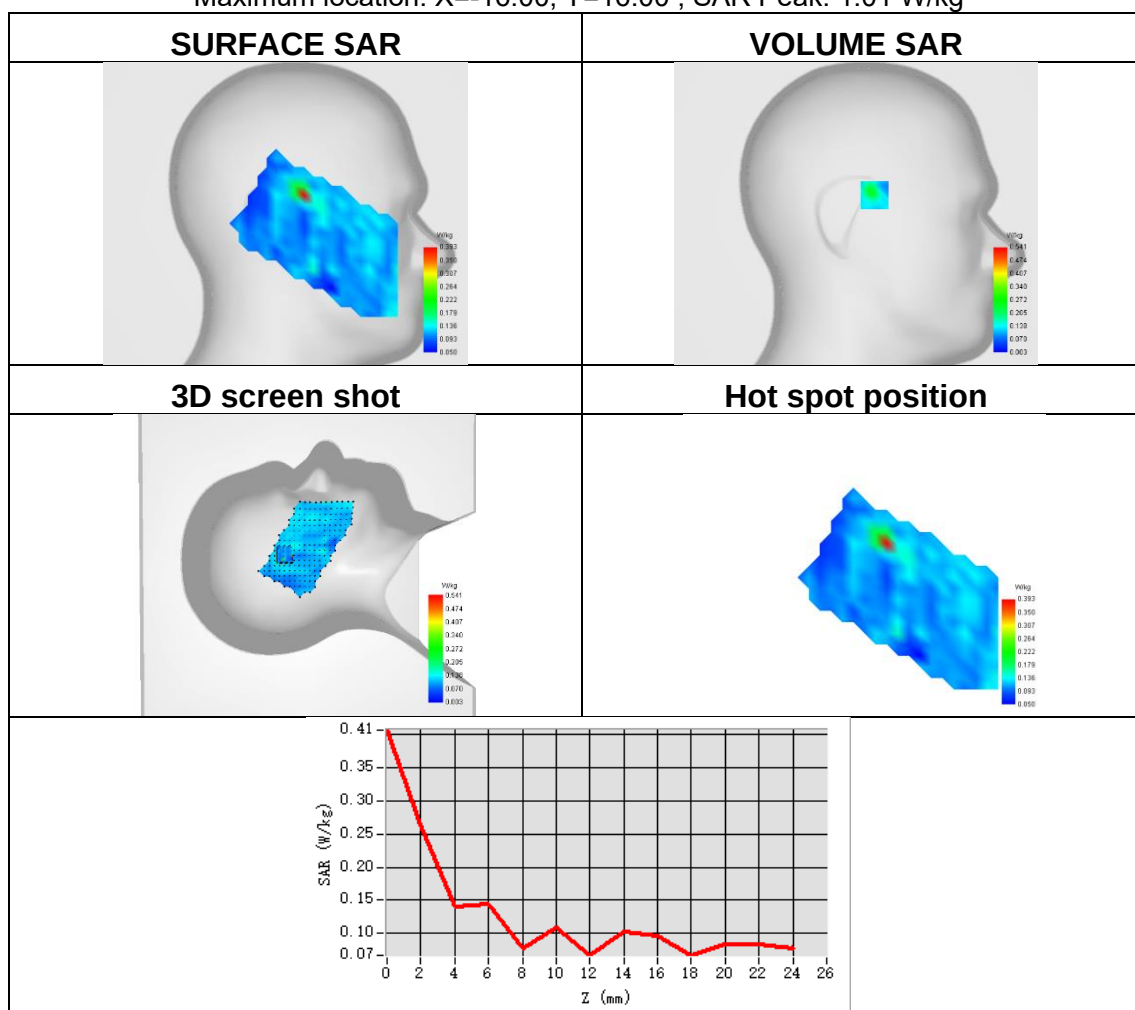




Plot 27:

Test Date	2026-02-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-2A
Signal	IEEE 802.11a
Frequency	5260
SAR 10g (W/Kg)	0.087
SAR 1g (W/Kg)	0.220
ConvF	1.16
Relative permittivity	36.48
Conductivity (S/m)	4.83

Maximum location: X=-16.00, Y=16.00 ; SAR Peak: 1.01 W/kg

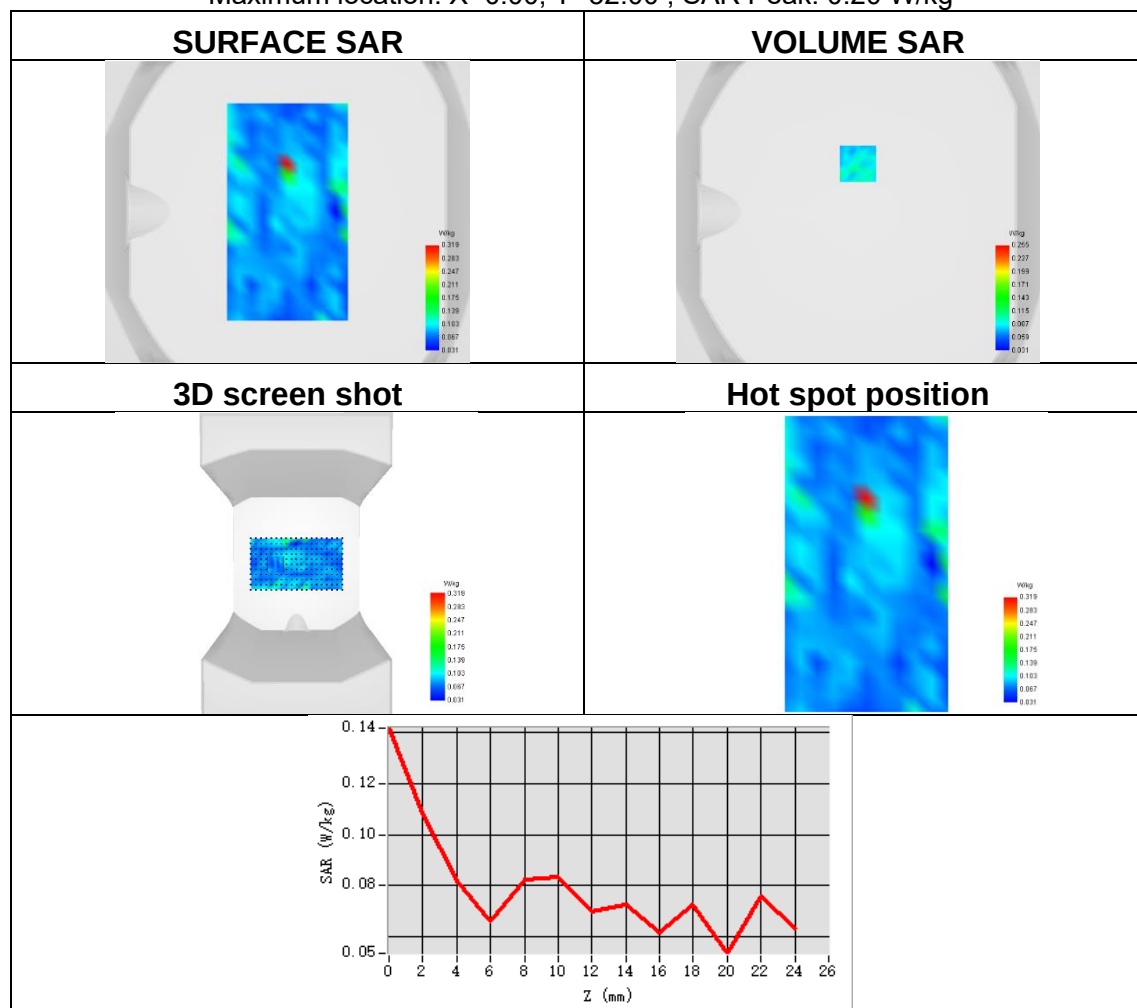




Plot 28:

Test Date	2026-02-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-2A
Signal	IEEE 802.11a
Frequency	5260
SAR 10g (W/Kg)	0.054
SAR 1g (W/Kg)	0.081
ConvF	1.16
Relative permittivity	36.48
Conductivity (S/m)	4.83

Maximum location: X=0.00, Y=32.00 ; SAR Peak: 0.20 W/kg

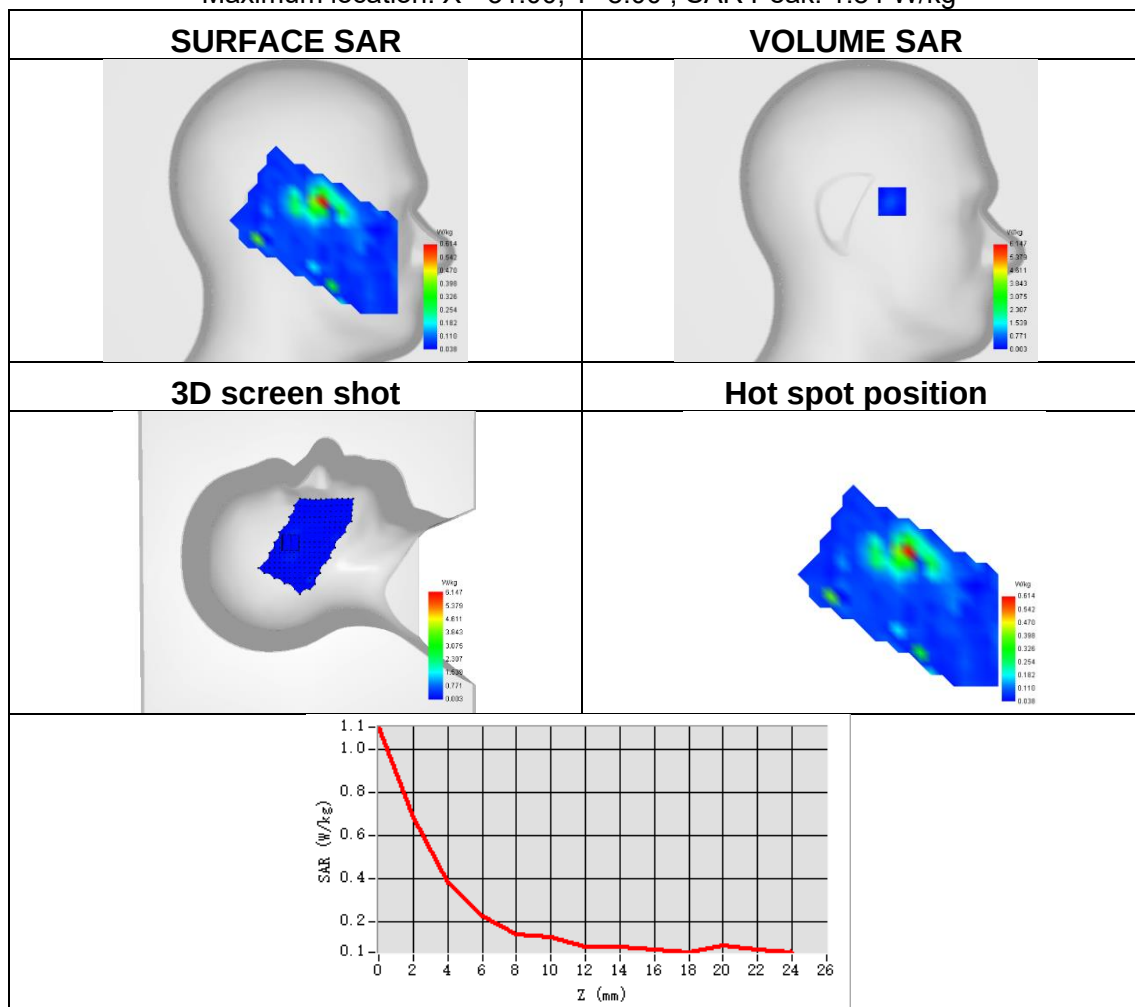




Plot 29:

Test Date	2026-02-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-2A
Signal	IEEE 802.11a
Frequency	5300
SAR 10g (W/Kg)	0.181
SAR 1g (W/Kg)	0.404
ConvF	1.16
Relative permittivity	36.48
Conductivity (S/m)	4.83

Maximum location: X=-31.00, Y=8.00 ; SAR Peak: 1.84 W/kg

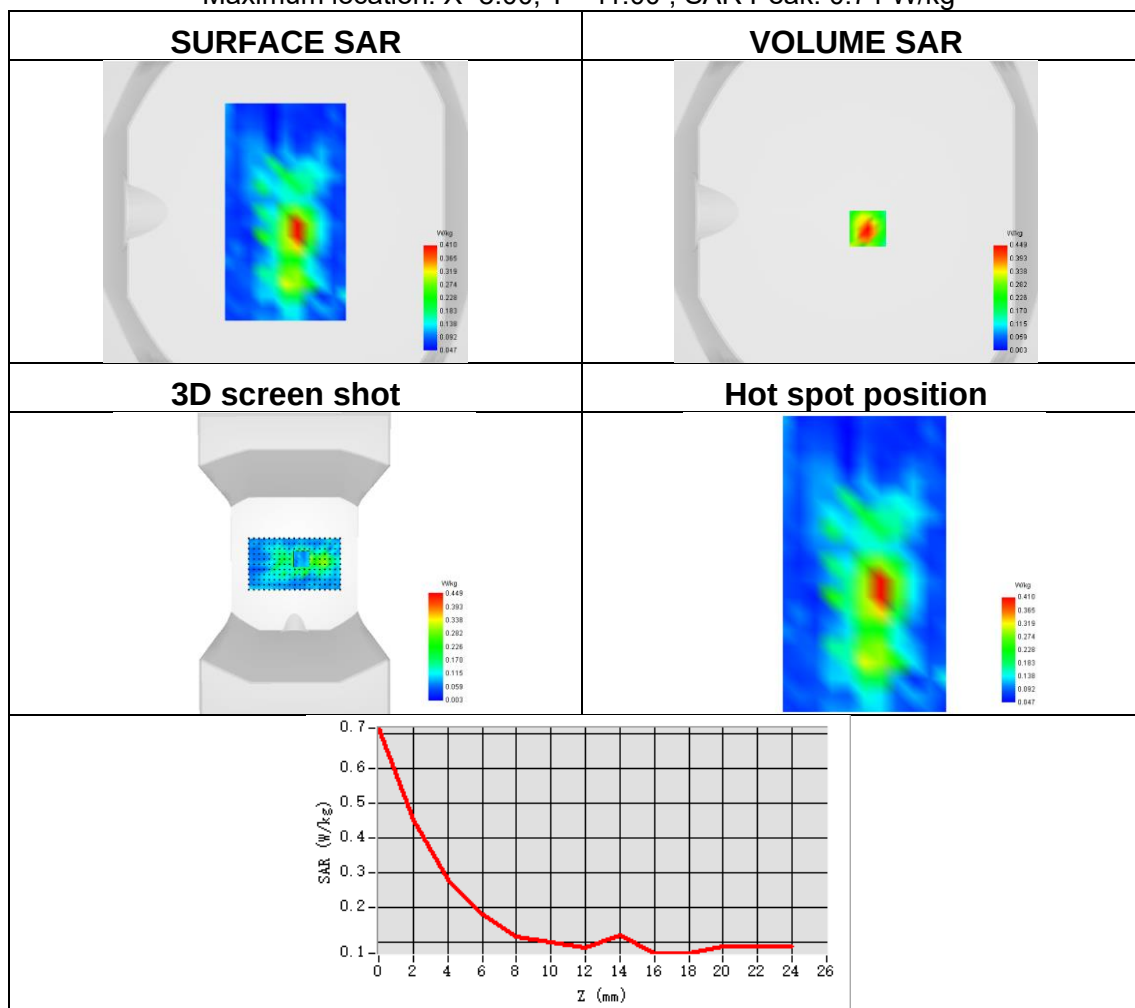




Plot 30:

Test Date	2026-02-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-2A
Signal	IEEE 802.11a
Frequency	5300
SAR 10g (W/Kg)	0.127
SAR 1g (W/Kg)	0.273
ConvF	1.16
Relative permittivity	36.48
Conductivity (S/m)	4.83

Maximum location: X=8.00, Y=-11.00 ; SAR Peak: 0.74 W/kg

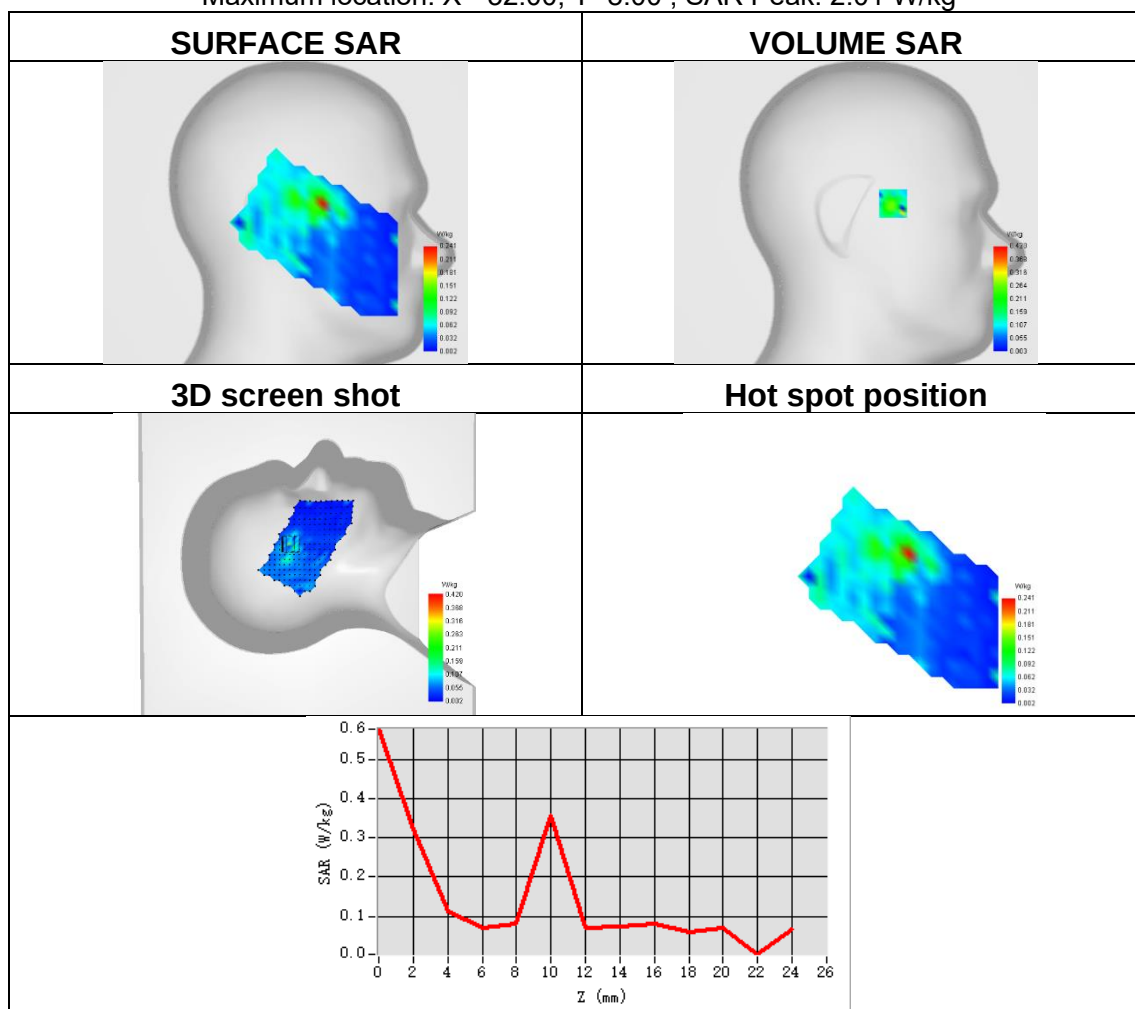




Plot 31:

Test Date	2026-02-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-2A
Signal	IEEE 802.11n
Frequency	5320
SAR 10g (W/Kg)	0.096
SAR 1g (W/Kg)	0.244
ConvF	1.16
Relative permittivity	36.48
Conductivity (S/m)	4.83

Maximum location: X=-32.00, Y=8.00 ; SAR Peak: 2.01 W/kg

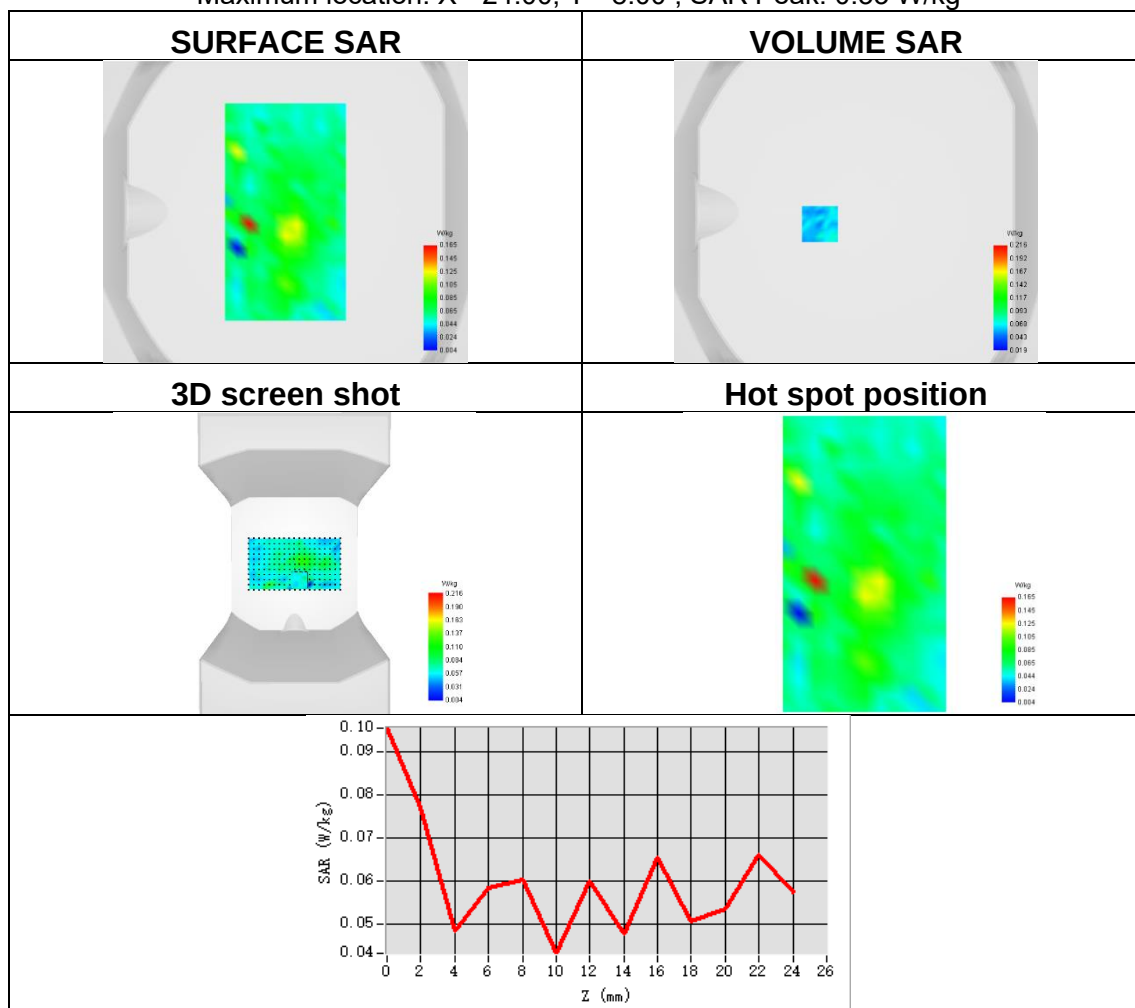




Plot 32:

Test Date	2026-02-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-2A
Signal	IEEE 802.11n
Frequency	5320
SAR 10g (W/Kg)	0.046
SAR 1g (W/Kg)	0.082
ConvF	1.16
Relative permittivity	36.48
Conductivity (S/m)	4.83

Maximum location: X=-24.00, Y=-8.00 ; SAR Peak: 0.33 W/kg

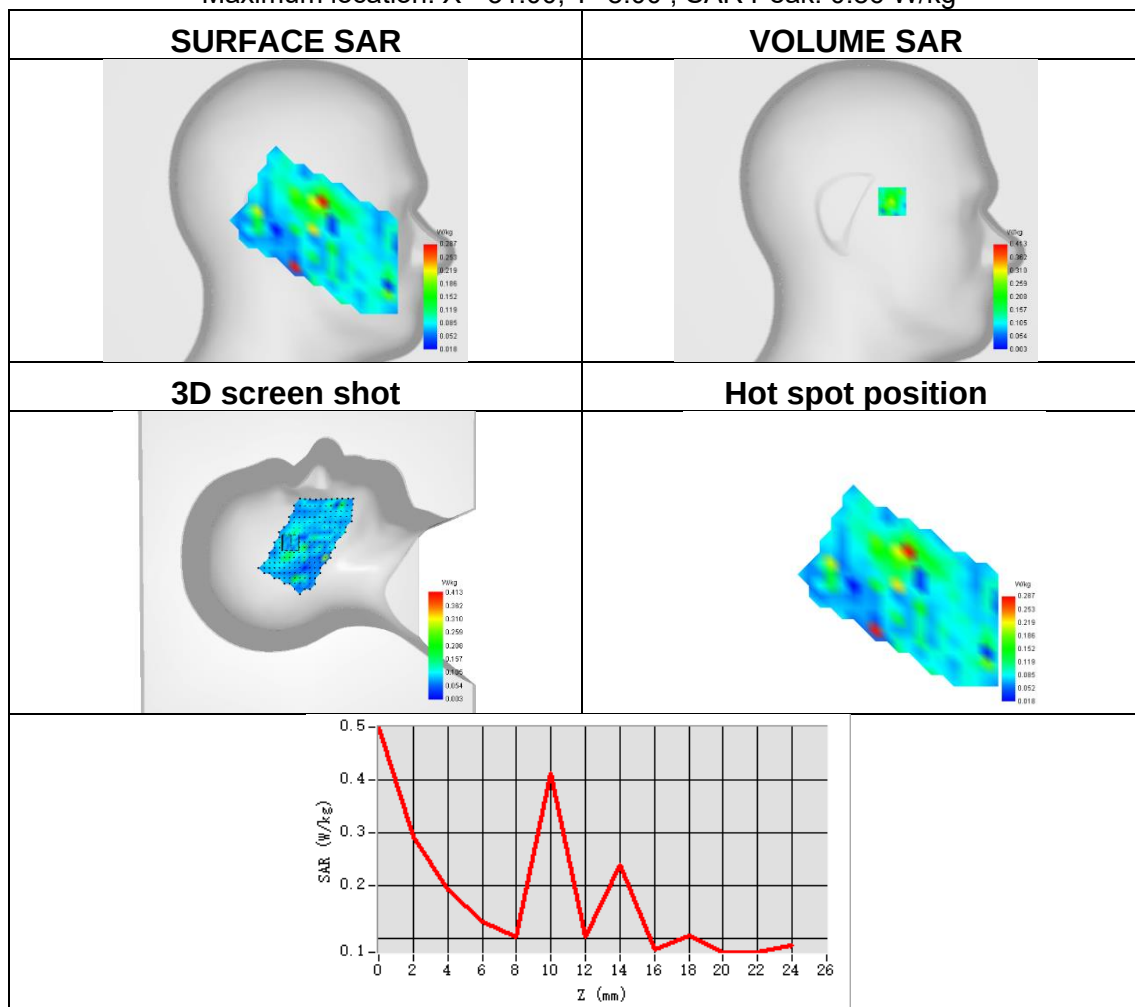




Plot 33:

Test Date	2026-02-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-2A
Signal	IEEE 802.11n
Frequency	5320
SAR 10g (W/Kg)	0.115
SAR 1g (W/Kg)	0.219
ConvF	1.16
Relative permittivity	36.48
Conductivity (S/m)	4.83

Maximum location: X=-31.00, Y=8.00 ; SAR Peak: 0.86 W/kg

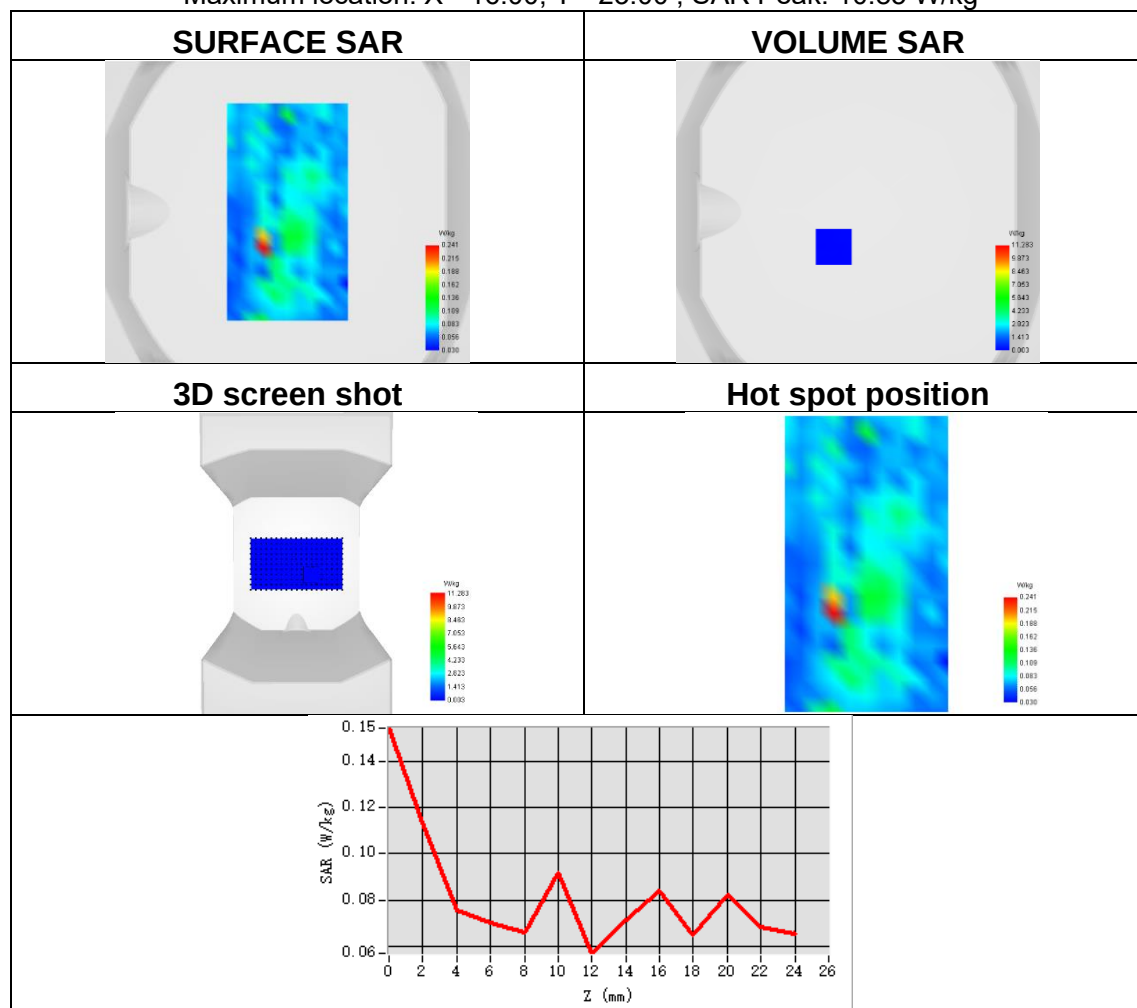




Plot 34:

Test Date	2026-02-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-2A
Signal	IEEE 802.11n
Frequency	5320
SAR 10g (W/Kg)	0.104
SAR 1g (W/Kg)	0.270
ConvF	1.16
Relative permittivity	36.48
Conductivity (S/m)	4.83

Maximum location: X=-16.00, Y=-23.00 ; SAR Peak: 10.85 W/kg

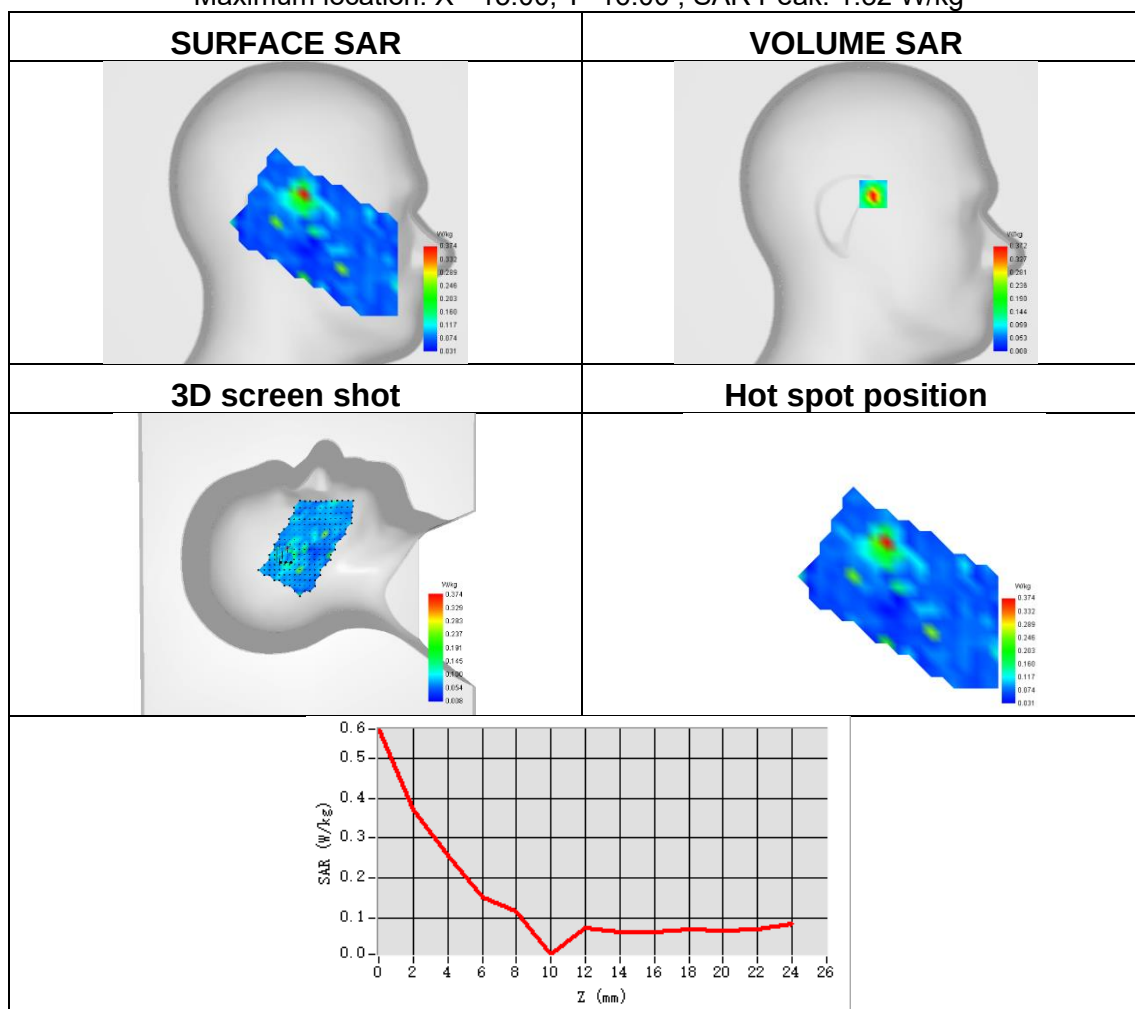




Plot 35:

Test Date	2026-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-2C
Signal	IEEE 802.11a
Frequency	5580
SAR 10g (W/Kg)	0.117
SAR 1g (W/Kg)	0.315
ConvF	1.07
Relative permittivity	35.74
Conductivity (S/m)	5.05

Maximum location: X=-15.00, Y=16.00 ; SAR Peak: 1.32 W/kg

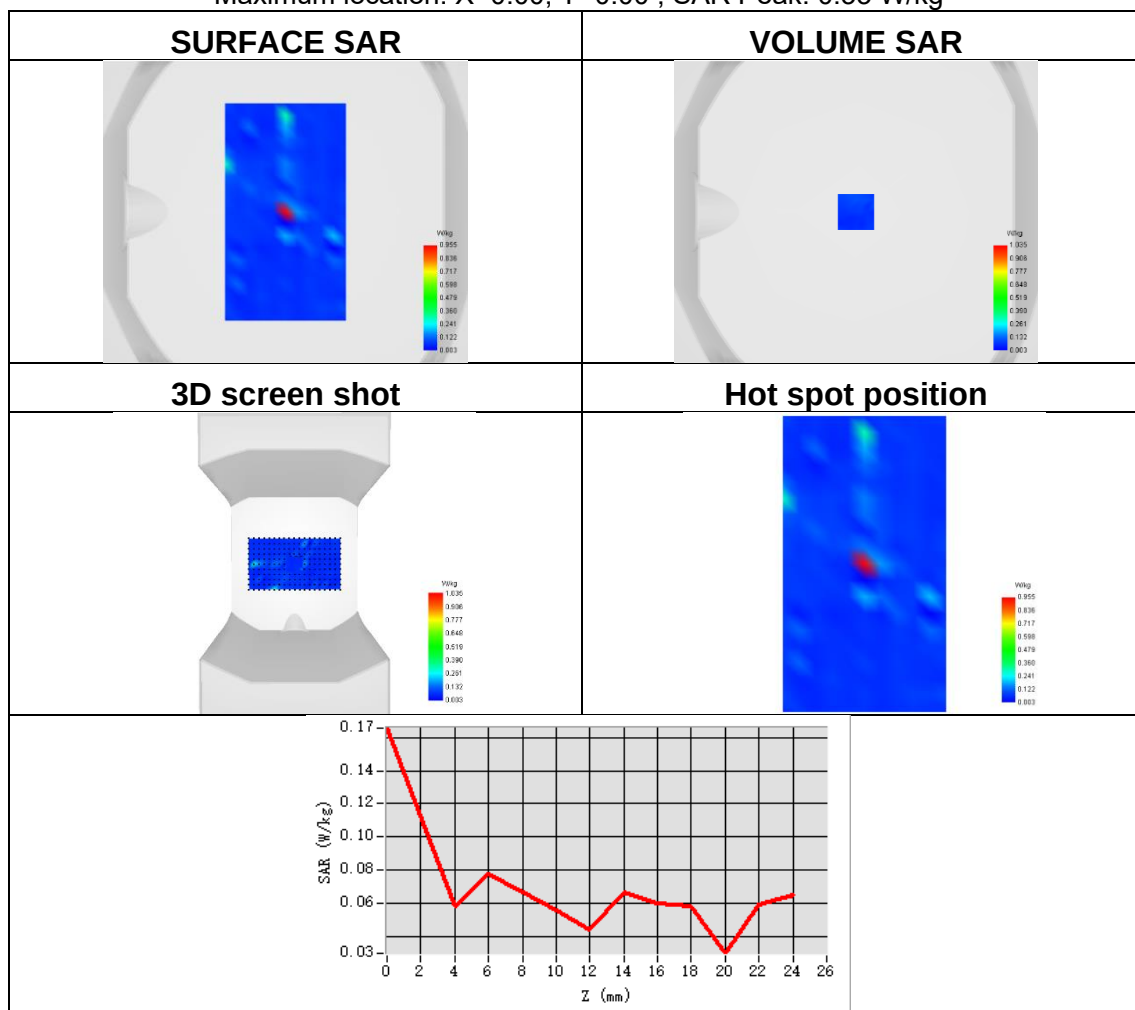




Plot 36:

Test Date	2026-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-2C
Signal	IEEE 802.11a
Frequency	5580
SAR 10g (W/Kg)	0.051
SAR 1g (W/Kg)	0.075
ConvF	1.07
Relative permittivity	35.74
Conductivity (S/m)	5.05

Maximum location: X=0.00, Y=0.00 ; SAR Peak: 0.33 W/kg

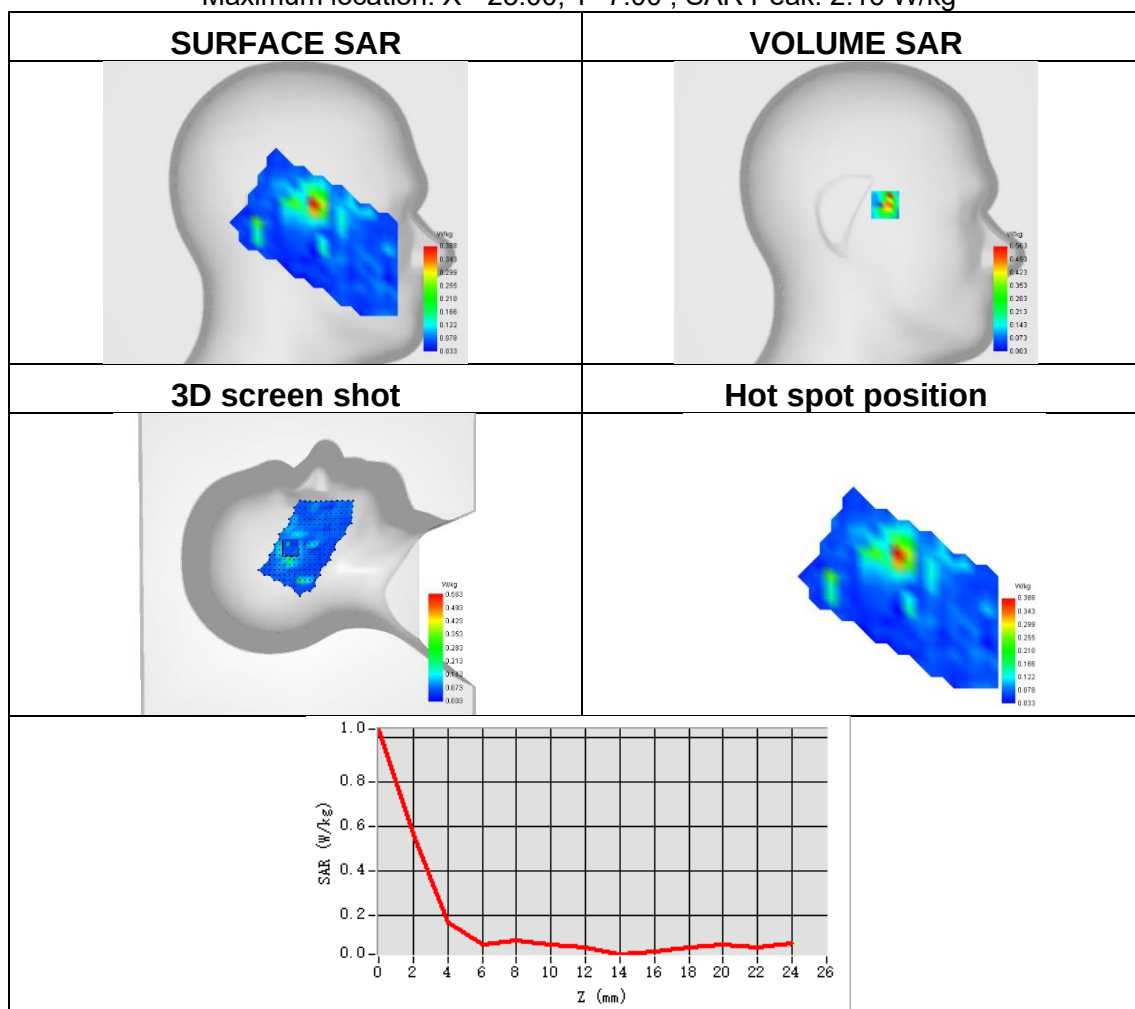




Plot 37:

Test Date	2026-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-2C
Signal	IEEE 802.11a
Frequency	5700
SAR 10g (W/Kg)	0.126
SAR 1g (W/Kg)	0.392
ConvF	1.07
Relative permittivity	35.74
Conductivity (S/m)	5.05

Maximum location: X=-25.00, Y=7.00 ; SAR Peak: 2.16 W/kg

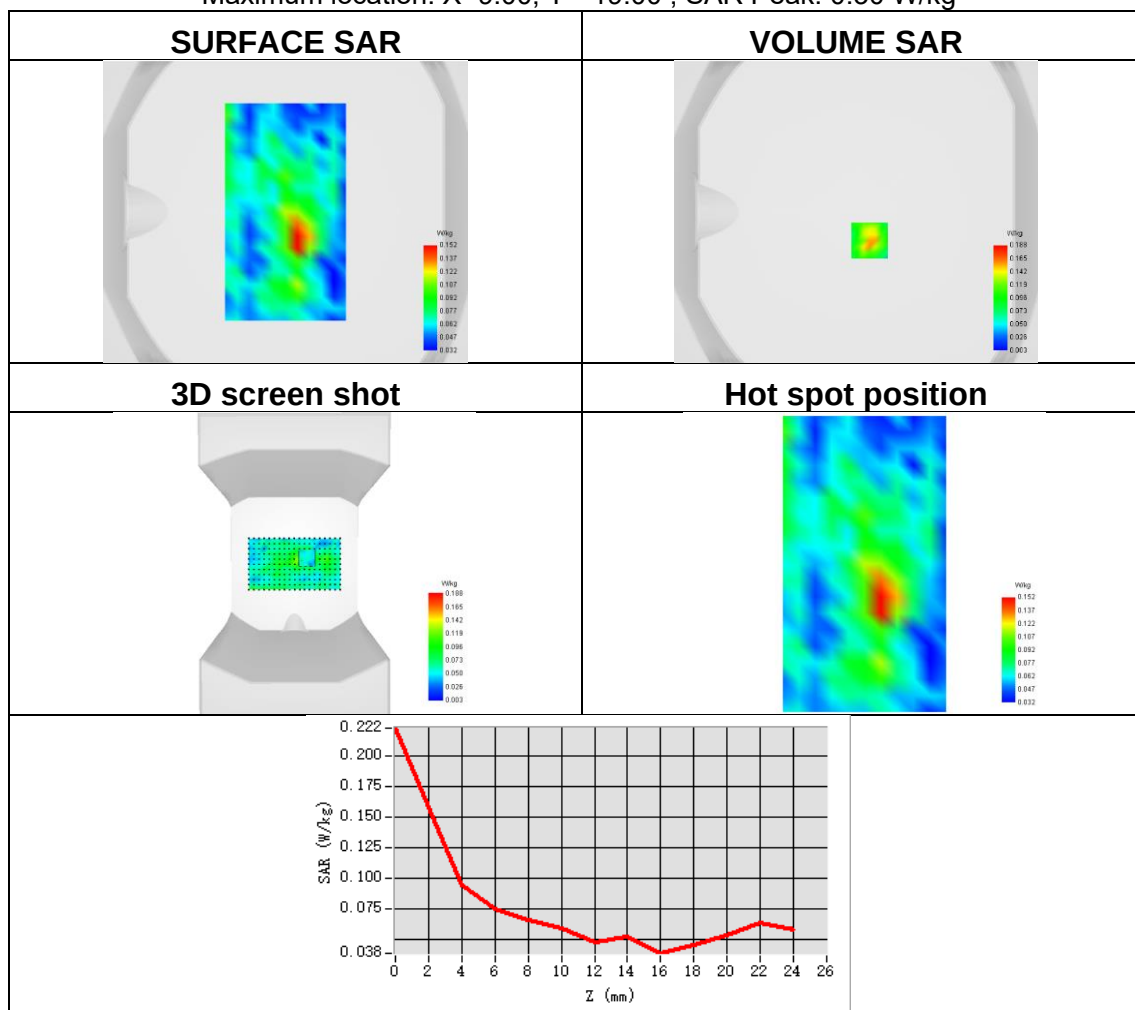




Plot 38:

Test Date	2026-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-2C
Signal	IEEE 802.11a
Frequency	5700
SAR 10g (W/Kg)	0.052
SAR 1g (W/Kg)	0.111
ConvF	1.07
Relative permittivity	35.74
Conductivity (S/m)	5.05

Maximum location: X=9.00, Y=-19.00 ; SAR Peak: 0.30 W/kg

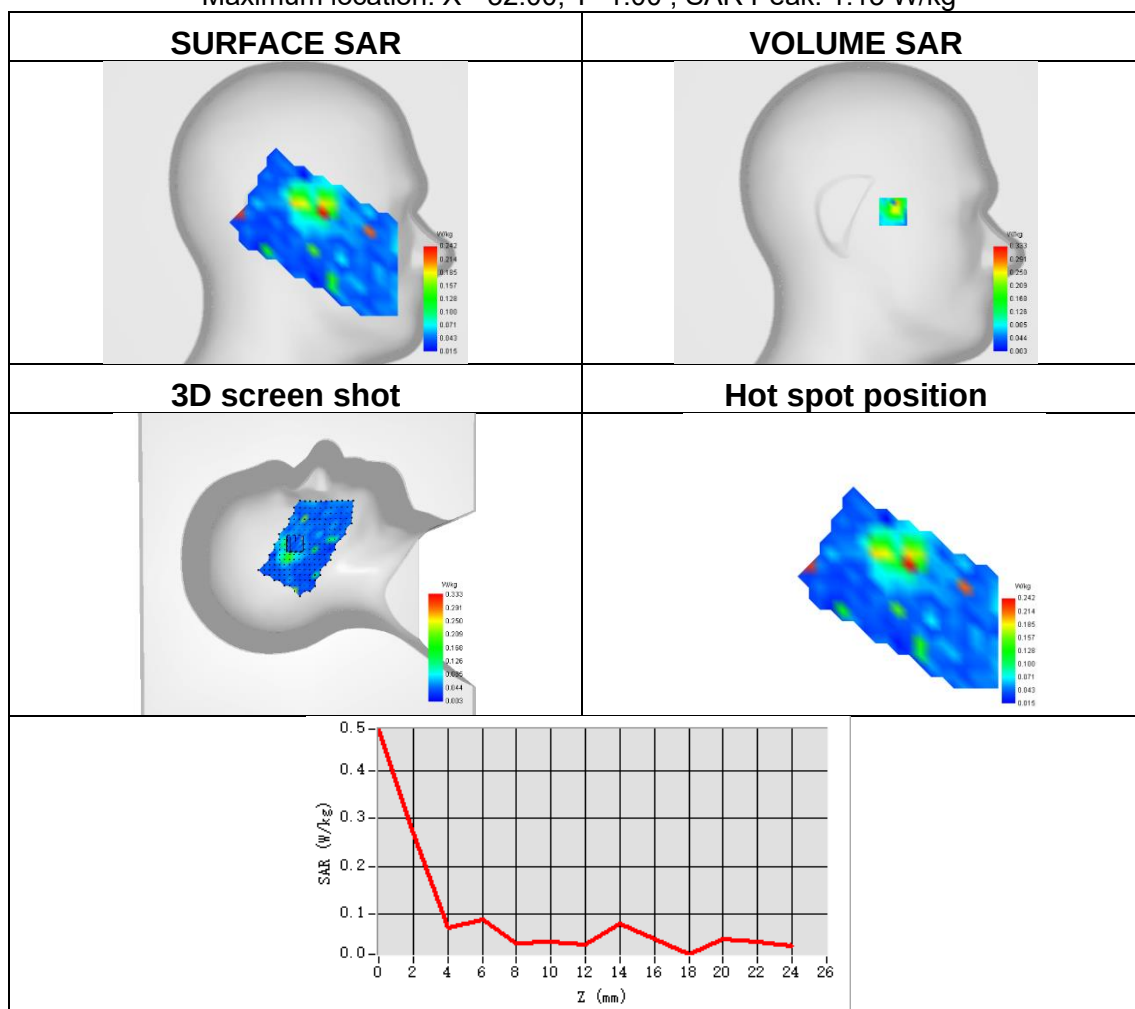




Plot 39:

Test Date	2026-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-2C
Signal	IEEE 802.11a
Frequency	5580
SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.144
ConvF	1.07
Relative permittivity	35.74
Conductivity (S/m)	5.05

Maximum location: X=-32.00, Y=1.00 ; SAR Peak: 1.13 W/kg

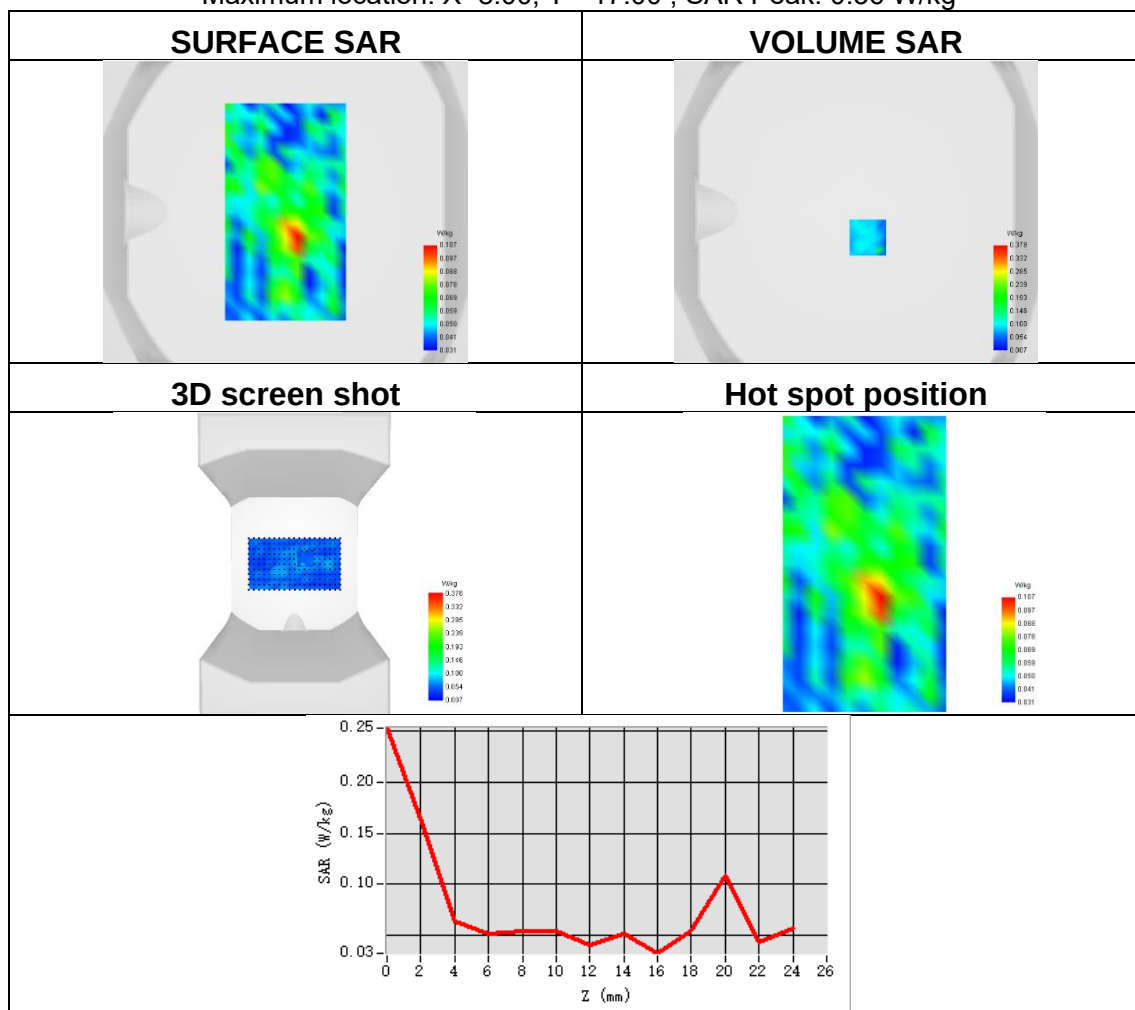




Plot 40:

Test Date	2026-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-2C
Signal	IEEE 802.11a
Frequency	5580
SAR 10g (W/Kg)	0.040
SAR 1g (W/Kg)	0.082
ConvF	1.07
Relative permittivity	35.74
Conductivity (S/m)	5.05

Maximum location: X=8.00, Y=-17.00 ; SAR Peak: 0.36 W/kg

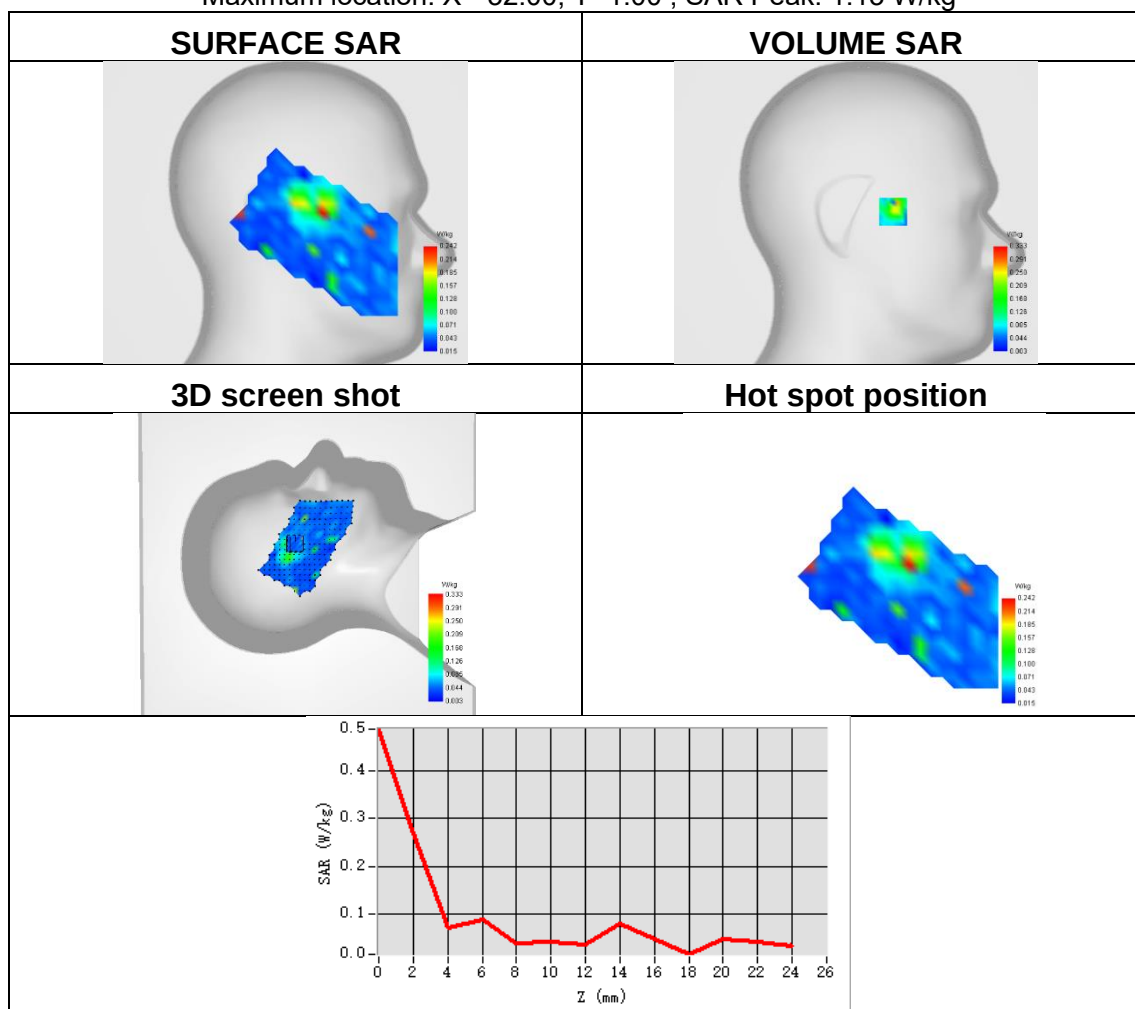




Plot 41:

Test Date	2026-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-2C
Signal	IEEE 802.11a
Frequency	5580
SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.144
ConvF	1.07
Relative permittivity	35.74
Conductivity (S/m)	5.05

Maximum location: X=-32.00, Y=1.00 ; SAR Peak: 1.13 W/kg

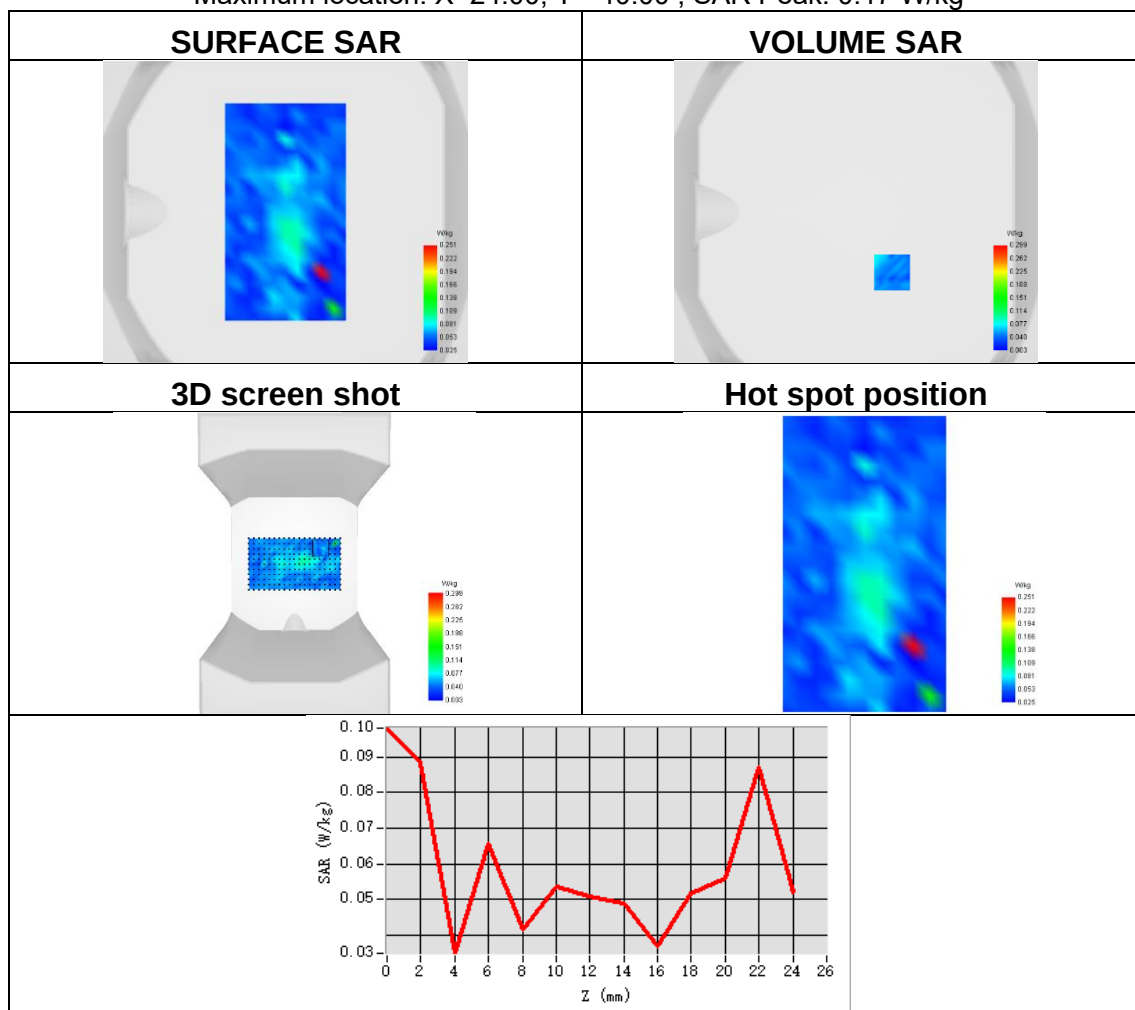




Plot 42:

Test Date	2026-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	U-NII-2C
Signal	IEEE 802.11a
Frequency	5580
SAR 10g (W/Kg)	0.035
SAR 1g (W/Kg)	0.060
ConvF	1.07
Relative permittivity	35.74
Conductivity (S/m)	5.05

Maximum location: X=24.00, Y=-40.00 ; SAR Peak: 0.17 W/kg





Plot 43:

Test Date	2026-02-26
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-3
Signal	IEEE 802.11a
Frequency	5785
SAR 10g (W/Kg)	0.097
SAR 1g (W/Kg)	0.316
ConvF	1.19
Relative permittivity	35.84
Conductivity (S/m)	5.29

Maximum location: X=-16.00, Y=8.00 ; SAR Peak: 2.34 W/kg

