



		Left Tilt	5260	0.514	0.07	16.50	15.16	0.700	/
		Left Tilt	5300	0.502	-3.49	16.50	15.11	0.691	/
		Left Tilt	5320	0.753	2.12	16.50	16.35	0.779	21
5.6G WLAN	802.11a	Right Cheek	5500	0.347	-0.06	16.00	15.75	0.368	/
		Right Tilt	5500	0.253	2.79	16.00	15.75	0.268	/
		Left Cheek	5500	0.410	3.01	16.00	15.75	0.434	/
		Left Tilt	5500	0.463	-1.20	16.00	15.75	0.490	23
5.8G WLAN	802.11a	Right Cheek	5825	0.436	1.52	16.00	15.96	0.440	/
		Right Tilt	5825	0.581	-1.49	16.00	15.96	0.586	/
		Left Cheek	5825	0.550	1.87	16.00	15.96	0.555	/
		Left Tilt	5825	0.697	-0.70	16.00	15.96	0.703	25

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up (dBm)	Meas. Output Power (dBm)	Scaled SAR (W/Kg)	Meas. No.
LTE Band 2	20M	QPSK	1	0	Right Cheek	1880	0.167	-1.94	23.00	22.63	0.182	27
			50	0	Right Cheek	1860	0.137	-1.49	22.00	21.60	0.150	/
			1	0	Right Tilt	1880	0.082	-3.76	23.00	22.63	0.089	/
			50	0	Right Tilt	1860	0.080	0.40	22.00	21.60	0.088	/
			1	0	Left Cheek	1880	0.149	2.81	23.00	22.63	0.162	/
			50	0	Left Cheek	1860	0.119	-3.58	22.00	21.60	0.130	/
			1	0	Left Tilt	1880	0.110	0.79	23.00	22.63	0.120	/
			50	0	Left Tilt	1860	0.096	3.34	22.00	21.60	0.105	/
LTE Band 4	20M	QPSK	1	0	Right Cheek	1732.5	0.683	-2.04	22.50	22.45	0.691	29
			50	0	Right Cheek	1732.5	0.535	3.71	21.50	21.45	0.541	/
			1	0	Right Tilt	1732.5	0.476	3.84	22.50	22.45	0.482	/
			50	0	Right Tilt	1732.5	0.388	-0.39	21.50	21.45	0.392	/
			1	0	Left Cheek	1732.5	0.661	-0.40	22.50	22.45	0.669	/
			50	0	Left Cheek	1732.5	0.517	-2.07	21.50	21.45	0.523	/
			1	0	Left Tilt	1732.5	0.457	1.94	22.50	22.45	0.462	/
			50	0	Left Tilt	1732.5	0.370	-2.37	21.50	21.45	0.374	/
LTE Band 5	10M	QPSK	1	0	Right Cheek	844	0.065	0.61	23.00	22.90	0.067	31
			25	0	Right Cheek	844	0.033	-0.24	22.00	21.87	0.034	/
			1	0	Right Tilt	844	0.042	-1.10	23.00	22.90	0.043	/
			25	0	Right Tilt	844	0.033	2.60	22.00	21.87	0.034	/
			1	0	Left Cheek	844	0.027	1.46	23.00	22.90	0.028	/
			25	0	Left Cheek	844	0.020	-1.66	22.00	21.87	0.021	/
			1	0	Left Tilt	844	0.041	-3.48	23.00	22.90	0.042	/
			25	0	Left Tilt	844	0.027	-3.53	22.00	21.87	0.028	/
LTE Band 7	20M	QPSK	1	0	Right Cheek	2510	0.143	-3.75	23.00	22.82	0.149	33
			50	0	Right Cheek	2510	0.100	-3.82	22.00	21.97	0.101	/
			1	0	Right Tilt	2510	0.094	2.90	23.00	22.82	0.098	/
			50	0	Right Tilt	2510	0.076	2.28	22.00	21.97	0.077	/
			1	0	Left Cheek	2510	0.103	-1.72	23.00	22.82	0.107	/
			50	0	Left Cheek	2510	0.082	1.90	22.00	21.97	0.083	/
			1	0	Left Tilt	2510	0.084	0.96	23.00	22.82	0.088	/
			50	0	Left Tilt	2510	0.070	0.18	22.00	21.97	0.070	/



LTE Band 12	10M	QPSK	1	0	Right Cheek	704	0.030	1.00	23.00	22.89	0.031	/
			25	0	Right Cheek	711	0.026	2.82	22.00	21.85	0.027	/
			1	0	Right Tilt	704	0.027	-2.52	23.00	22.89	0.028	/
			25	0	Right Tilt	711	0.022	3.10	22.00	21.85	0.023	/
			1	0	Left Cheek	704	0.103	3.02	23.00	22.89	0.106	35
			25	0	Left Cheek	711	0.081	2.75	22.00	21.85	0.084	/
			1	0	Left Tilt	704	0.032	3.07	23.00	22.89	0.033	/
			25	0	Left Tilt	711	0.023	3.21	22.00	21.85	0.024	/
LTE Band 13	10M	QPSK	1	0	Right Cheek	782	0.137	3.97	23.00	22.85	0.142	/
			25	0	Right Cheek	782	0.099	-3.93	22.00	21.79	0.104	/
			1	0	Right Tilt	782	0.148	-2.90	23.00	22.85	0.153	37
			25	0	Right Tilt	782	0.107	-1.08	22.00	21.79	0.112	/
			1	0	Left Cheek	782	0.140	-1.65	23.00	22.85	0.145	/
			25	0	Left Cheek	782	0.102	-2.14	22.00	21.79	0.107	/
			1	0	Left Tilt	782	0.112	-2.92	23.00	22.85	0.116	/
			25	0	Left Tilt	782	0.085	1.53	22.00	21.79	0.089	/
LTE Band 17	10M	QPSK	1	0	Right Cheek	710	0.097	2.09	23.00	22.97	0.098	39
			25	0	Right Cheek	711	0.084	-2.30	22.00	21.86	0.087	/
			1	0	Right Tilt	710	0.068	-0.93	23.00	22.97	0.068	/
			25	0	Right Tilt	711	0.052	-3.19	22.00	21.86	0.054	/
			1	0	Left Cheek	710	0.095	-1.33	23.00	22.97	0.096	/
			25	0	Left Cheek	711	0.079	1.38	22.00	21.86	0.082	/
			1	0	Left Tilt	710	0.060	-3.06	23.00	22.97	0.060	/
			25	0	Left Tilt	711	0.047	0.50	22.00	21.86	0.049	/
LTE Band 25	20M	QPSK	1	0	Right Cheek	1860	0.123	2.88	23.00	22.59	0.135	/
			50	0	Right Cheek	1860	0.098	-0.80	22.00	21.55	0.109	/
			1	0	Right Tilt	1860	0.139	0.99	23.00	22.59	0.153	41
			50	0	Right Tilt	1860	0.103	-2.04	22.00	21.55	0.114	/
			1	0	Left Cheek	1860	0.124	-2.80	23.00	22.59	0.136	/
			50	0	Left Cheek	1860	0.098	3.04	22.00	21.55	0.109	/
			1	0	Left Tilt	1860	0.120	-1.24	23.00	22.59	0.132	/
			50	0	Left Tilt	1860	0.090	-3.05	22.00	21.55	0.100	/
LTE Band 26	15M	QPSK	1	0	Right Cheek	841.5	0.126	-1.81	23.00	22.87	0.130	43
			36	0	Right Cheek	841.5	0.095	0.16	22.00	21.86	0.098	/
			1	0	Right Tilt	841.5	0.104	1.82	23.00	22.87	0.107	/
			36	0	Right Tilt	841.5	0.078	2.68	22.00	21.86	0.081	/
			1	0	Left Cheek	841.5	0.100	-1.00	23.00	22.87	0.103	/
			36	0	Left Cheek	841.5	0.088	-1.93	22.00	21.86	0.091	/
			1	0	Left Tilt	841.5	0.098	3.28	23.00	22.87	0.101	/
			36	0	Left Tilt	841.5	0.072	0.94	22.00	21.86	0.074	/
LTE Band 38	20M	QPSK	1	0	Right Cheek	2580	0.216	-2.38	23.50	23.00	0.242	45
			50	0	Right Cheek	2580	0.149	-2.69	22.50	22.04	0.166	/
			1	0	Right Tilt	2580	0.140	-1.78	23.50	23.00	0.157	/
			50	0	Right Tilt	2580	0.107	-2.70	22.50	22.04	0.119	/
			1	0	Left Cheek	2580	0.204	3.40	23.50	23.00	0.229	/
			50	0	Left Cheek	2580	0.125	3.17	22.50	22.04	0.139	/
			1	0	Left Tilt	2580	0.125	-0.56	23.50	23.00	0.140	/
			50	0	Left Tilt	2580	0.097	-2.66	22.50	22.04	0.108	/



LTE Band 40	10M	QPSK	1	0	Right Cheek	2315	0.151	-1.60	12.50	12.29	0.158	47
			50	0	Right Cheek	2315	0.127	-1.49	11.50	11.15	0.138	/
			1	0	Right Tilt	2315	0.122	-0.33	12.50	12.29	0.128	/
			50	0	Right Tilt	2315	0.103	1.54	11.50	11.15	0.112	/
			1	0	Left Cheek	2315	0.119	1.07	12.50	12.29	0.125	/
			50	0	Left Cheek	2315	0.100	-3.57	11.50	11.15	0.108	/
			1	0	Left Tilt	2315	0.126	0.91	12.50	12.29	0.132	/
			50	0	Left Tilt	2315	0.110	-0.80	11.50	11.15	0.119	/
LTE Band 41	20M	QPSK	1	0	Right Cheek	2506	0.199	0.38	23.50	23.37	0.205	49
			50	0	Right Cheek	2506	0.134	-0.06	23.50	23.44	0.136	/
			1	0	Right Tilt	2506	0.158	3.63	23.50	23.37	0.163	/
			50	0	Right Tilt	2506	0.115	0.03	23.50	23.44	0.117	/
			1	0	Left Cheek	2506	0.099	2.58	23.50	23.37	0.102	/
			50	0	Left Cheek	2506	0.078	3.85	23.50	23.44	0.079	/
			1	0	Left Tilt	2506	0.105	0.63	23.50	23.37	0.108	/
			50	0	Left Tilt	2506	0.085	0.64	23.50	23.44	0.086	/
LTE Band 66	20M	QPSK	1	0	Right Cheek	1770	0.178	2.43	23.00	22.98	0.179	51
			50	0	Right Cheek	1770	0.146	-0.11	22.00	21.98	0.147	/
			1	0	Right Tilt	1770	0.165	2.83	23.00	22.98	0.166	/
			50	0	Right Tilt	1770	0.122	2.66	22.00	21.98	0.123	/
			1	0	Left Cheek	1770	0.167	2.55	23.00	22.98	0.168	/
			50	0	Left Cheek	1770	0.119	0.29	22.00	21.98	0.120	/
			1	0	Left Tilt	1770	0.154	-0.75	23.00	22.98	0.155	/
			50	0	Left Tilt	1770	0.107	3.55	22.00	21.98	0.107	/
SA N2	20M	DFT_QPSK	1	0	Right Cheek	1940	0.548	-3.72	21.00	20.69	0.589	/
			50	0	Right Cheek	1940	0.691	0.75	21.00	20.75	0.732	53
			1	0	Right Tilt	1940	0.492	-2.79	21.00	20.69	0.528	/
			50	0	Right Tilt	1940	0.513	-1.22	21.00	20.75	0.543	/
			1	0	Left Cheek	1940	0.271	-2.51	21.00	20.69	0.291	/
			50	0	Left Cheek	1940	0.333	-3.82	21.00	20.75	0.353	/
			1	0	Left Tilt	1940	0.212	2.27	21.00	20.69	0.228	/
			50	0	Left Tilt	1940	0.267	1.81	21.00	20.75	0.283	/
SA N5	20M	DFT_QPSK	1	0	Right Cheek	884	0.080	3.02	23.00	22.24	0.095	/
			50	0	Right Cheek	879	0.094	-3.39	23.00	22.59	0.103	55
			1	0	Right Tilt	884	0.076	3.96	23.00	22.24	0.091	/
			50	0	Right Tilt	879	0.091	1.01	23.00	22.59	0.100	/
			1	0	Left Cheek	884	0.079	1.37	23.00	22.24	0.094	/
			50	0	Left Cheek	879	0.089	-2.80	23.00	22.59	0.098	/
			1	0	Left Tilt	884	0.061	0.60	23.00	22.24	0.073	/
			50	0	Left Tilt	879	0.080	-1.12	23.00	22.59	0.088	/
SA N7	50M	DFT_QPSK	1	0	Right Cheek	2655	0.020	-1.48	21.00	20.81	0.021	/
			135	0	Right Cheek	2655	0.022	0.37	21.00	20.77	0.023	57
			1	0	Right Tilt	2655	0.017	-2.28	21.00	20.81	0.018	/
			135	0	Right Tilt	2655	0.019	-1.80	21.00	20.77	0.020	/
			1	0	Left Cheek	2655	0.013	3.30	21.00	20.81	0.014	/
			135	0	Left Cheek	2655	0.017	1.69	21.00	20.77	0.018	/
			1	0	Left Tilt	2655	0.010	0.73	21.00	20.81	0.010	/
			135	0	Left Tilt	2655	0.015	-3.50	21.00	20.77	0.016	/



SA N25	15M	DFT_ QPSK	1	0	Right Cheek	1937.5	0.643	-1.22	21.00	20.67	0.694	/
			36	0	Right Cheek	1937.5	0.681	-2.24	21.00	20.70	0.730	59
			1	0	Right Tilt	1937.5	0.585	1.55	21.00	20.67	0.631	/
			36	0	Right Tilt	1937.5	0.592	-0.99	21.00	20.70	0.634	/
			1	0	Left Cheek	1937.5	0.624	-3.08	21.00	20.67	0.673	/
			36	0	Left Cheek	1937.5	0.666	0.21	21.00	20.70	0.714	/
			1	0	Left Tilt	1937.5	0.517	1.97	21.00	20.67	0.558	/
			36	0	Left Tilt	1937.5	0.539	2.31	21.00	20.70	0.578	/
SA N38	20M	DFT_ QPSK	1	0	Right Cheek	2595	0.044	-3.41	21.00	20.73	0.047	/
			50	0	Right Cheek	2610	0.046	3.73	21.00	20.65	0.050	61
			1	0	Right Tilt	2595	0.037	-0.08	21.00	20.73	0.039	/
			50	0	Right Tilt	2610	0.040	1.83	21.00	20.65	0.043	/
			1	0	Left Cheek	2595	0.034	3.24	21.00	20.73	0.036	/
			50	0	Left Cheek	2610	0.041	0.03	21.00	20.65	0.044	/
			1	0	Left Tilt	2595	0.028	-2.35	21.00	20.73	0.030	/
			50	0	Left Tilt	2610	0.032	-1.00	21.00	20.65	0.035	/
SA N41	100M	DFT_ QPSK	1	0	Right Cheek	2640	0.018	-0.94	24.00	23.37	0.021	/
			135	0	Right Cheek	2640	0.024	-3.11	24.00	23.97	0.024	/
			1	0	Right Tilt	2640	0.013	-1.31	24.00	23.37	0.015	/
			135	0	Right Tilt	2640	0.021	-3.63	24.00	23.97	0.021	/
			1	0	Left Cheek	2640	0.027	-1.66	24.00	23.37	0.031	/
			135	0	Left Cheek	2640	0.040	-0.50	24.00	23.97	0.040	63
			1	0	Left Tilt	2640	0.021	-3.93	24.00	23.37	0.024	/
			135	0	Left Tilt	2640	0.035	-2.25	24.00	23.97	0.035	/
SA N66	20M	DFT_ QPSK	1	0	Right Cheek	1720	0.367	0.67	21.00	20.63	0.400	/
			50	0	Right Cheek	1720	0.379	3.32	21.00	20.39	0.436	65
			1	0	Right Tilt	1720	0.275	-3.71	21.00	20.63	0.299	/
			50	0	Right Tilt	1720	0.293	-2.64	21.00	20.39	0.337	/
			1	0	Left Cheek	1720	0.314	2.61	21.00	20.63	0.342	/
			50	0	Left Cheek	1720	0.346	-0.32	21.00	20.39	0.398	/
			1	0	Left Tilt	1720	0.259	-3.55	21.00	20.63	0.282	/
			50	0	Left Tilt	1720	0.282	2.94	21.00	20.39	0.325	/
SA N77	100M	DFT_ QPSK	1	0	Right Cheek	3750	0.305	2.41	24.50	23.66	0.370	/
			135	0	Right Cheek	4149.9 9	0.383	-3.31	24.50	24.02	0.428	/
			1	0	Right Tilt	3750	0.288	3.40	24.50	23.66	0.349	/
			135	0	Right Tilt	4149.9 9	0.327	-1.91	24.50	24.02	0.365	/
			1	0	Left Cheek	3750	0.457	1.63	24.50	23.66	0.555	/
			135	0	Left Cheek	4149.9 9	0.521	0.02	24.50	24.02	0.582	67
			1	0	Left Tilt	3750	0.401	3.34	24.50	23.66	0.487	/
			135	0	Left Tilt	4149.9 9	0.483	-0.80	24.50	24.02	0.539	/



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)	Scaled SAR (W/Kg)	Meas. No.
SA N7	50M	DFT_QPSK	1	0	Right Cheek	2655	0.020	1.66	21.00	20.81	0.021	/
			135	0	Right Cheek	2655	0.022	-1.22	21.00	20.77	0.023	57
			1	0	Right Tilt	2655	0.017	3.52	21.00	20.81	0.018	/
			135	0	Right Tilt	2655	0.019	-0.13	21.00	20.77	0.020	/
			1	0	Left Cheek	2655	0.013	0.16	21.00	20.81	0.014	/
			135	0	Left Cheek	2655	0.017	0.73	21.00	20.77	0.018	/
			1	0	Left Tilt	2655	0.010	-2.24	21.00	20.81	0.010	/
			135	0	Left Tilt	2655	0.015	-2.87	21.00	20.77	0.016	/
LTE Band 2	20M	QPSK	1	0	Right Cheek	1880	0.167	-0.81	23.00	22.63	0.182	27
			50	0	Right Cheek	1860	0.137	2.17	22.00	21.60	0.150	/
			1	0	Right Tilt	1880	0.082	0.30	23.00	22.63	0.089	/
			50	0	Right Tilt	1860	0.080	-3.27	22.00	21.60	0.088	/
			1	0	Left Cheek	1880	0.149	-0.05	23.00	22.63	0.162	/
			50	0	Left Cheek	1860	0.119	-1.32	22.00	21.60	0.130	/
			1	0	Left Tilt	1880	0.110	1.35	23.00	22.63	0.120	/
			50	0	Left Tilt	1860	0.096	2.49	22.00	21.60	0.105	/
LTE Band 5	10M	QPSK	1	0	Right Cheek	844	0.065	3.93	23.00	22.90	0.067	31
			25	0	Right Cheek	844	0.033	-3.38	22.00	21.87	0.034	/
			1	0	Right Tilt	844	0.042	-1.37	23.00	22.90	0.043	/
			25	0	Right Tilt	844	0.033	-1.95	22.00	21.87	0.034	/
			1	0	Left Cheek	844	0.027	1.67	23.00	22.90	0.028	/
			25	0	Left Cheek	844	0.020	-3.00	22.00	21.87	0.021	/
			1	0	Left Tilt	844	0.041	-1.22	23.00	22.90	0.042	/
			25	0	Left Tilt	844	0.027	-0.03	22.00	21.87	0.028	/

Band	Mode	Max SAR	NSA N7+ LTE B2
		(W/Kg)	
NSA N7+ LTE B2	SA N7	0.023	0.205
	LTE B2	0.182	
Band	Mode	Max SAR	NSA N7+ LTE B5
		(W/Kg)	
NSA N7+ LTE B5	SA N7	0.023	0.090
	LTE B5	0.067	



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.
SA N41	100M	DFT_QPSK	1	0	Right Cheek	2640	0.018	3.01	24.00	23.37	0.021	/
			135	0	Right Cheek	2640	0.024	-1.02	24.00	23.97	0.024	/
			1	0	Right Tilt	2640	0.013	1.87	24.00	23.37	0.015	/
			135	0	Right Tilt	2640	0.021	-3.63	24.00	23.97	0.021	/
			1	0	Left Cheek	2640	0.027	3.38	24.00	23.37	0.031	/
			135	0	Left Cheek	2640	0.040	0.40	24.00	23.97	0.040	63
			1	0	Left Tilt	2640	0.021	-0.72	24.00	23.37	0.024	/
			135	0	Left Tilt	2640	0.035	-3.19	24.00	23.97	0.035	/
LTE Band 12	10M	QPSK	1	0	Right Cheek	704	0.030	-1.13	23.00	22.89	0.031	/
			25	0	Right Cheek	711	0.026	-3.51	22.00	21.85	0.027	/
			1	0	Right Tilt	704	0.027	-2.95	23.00	22.89	0.028	/
			25	0	Right Tilt	711	0.022	1.14	22.00	21.85	0.023	/
			1	0	Left Cheek	704	0.103	-2.41	23.00	22.89	0.106	35
			25	0	Left Cheek	711	0.081	3.12	22.00	21.85	0.084	/
			1	0	Left Tilt	704	0.032	-2.72	23.00	22.89	0.033	/
			25	0	Left Tilt	711	0.023	3.38	22.00	21.85	0.024	/
LTE Band 25	20M	QPSK	1	0	Right Cheek	1860	0.123	-2.29	23.00	22.59	0.135	/
			50	0	Right Cheek	1860	0.098	0.82	22.00	21.55	0.109	/
			1	0	Right Tilt	1860	0.139	3.06	23.00	22.59	0.153	41
			50	0	Right Tilt	1860	0.103	-1.55	22.00	21.55	0.114	/
			1	0	Left Cheek	1860	0.124	0.62	23.00	22.59	0.136	/
			50	0	Left Cheek	1860	0.098	-3.08	22.00	21.55	0.109	/
			1	0	Left Tilt	1860	0.120	-0.63	23.00	22.59	0.132	/
			50	0	Left Tilt	1860	0.090	1.86	22.00	21.55	0.100	/
LTE Band 66	20M	QPSK	1	0	Right Cheek	1770	0.178	2.55	23.00	22.98	0.179	51
			50	0	Right Cheek	1770	0.146	-2.93	22.00	21.98	0.147	/
			1	0	Right Tilt	1770	0.165	-3.29	23.00	22.98	0.166	/
			50	0	Right Tilt	1770	0.122	1.72	22.00	21.98	0.123	/
			1	0	Left Cheek	1770	0.167	-0.74	23.00	22.98	0.168	/
			50	0	Left Cheek	1770	0.119	2.69	22.00	21.98	0.120	/
			1	0	Left Tilt	1770	0.154	2.84	23.00	22.98	0.155	/
			50	0	Left Tilt	1770	0.107	-1.98	22.00	21.98	0.107	/



Band	Mode	Max SAR	NSA N41+ LTE B12
		(W/Kg)	
NSA N41+ LTE B12	SA N41	0.040	0.146
	LTE B12	0.106	
Band	Mode	Max SAR	NSA N41+ LTE B26
		(W/Kg)	
NSA N41+ LTE B26	SA N41	0.040	0.193
	LTE B26	0.153	
Band	Mode	Max SAR	NSA N41+ LTE B66
		(W/Kg)	
NSA N41+ LTE B66	SA N41	0.040	0.219
	LTE B66	0.179	

Note:

1. Per KDB 447498 D04, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - b. Scaled SAR(W/kg) = Measured SAR(W/kg) *Tune-up Scaling Factor
2. Per KDB 865664 D01, Repeated measurement is not required when the original highest measured SAR is <0.80 W/kg



12.2 Body-worn and Hotspot SAR

Band	Model	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift (%)	Max. Turn-up Power(dBm)	Meas. Output Power(dBm)	Scaled SAR (W/Kg)	Meas. No.
GSM850	GPRS Data-4 Slot	Front Side	848.8	0.055	-1.07	30.00	29.55	0.061	/
		Back Side	848.8	0.185	3.97	30.00	29.55	0.205	2
		Left Side	848.8	0.022	2.18	30.00	29.55	0.024	/
		Right Side	848.8	0.034	-2.58	30.00	29.55	0.038	/
		Top Side	848.8	0.104	-0.42	30.00	29.55	0.115	/
		Bottom Side	848.8	0.018	-0.77	30.00	29.55	0.020	/
PCS 1900	EGPRS (8PSK, 4-Slot)	Front Side	1850.2	0.137	-3.87	29.50	29.40	0.140	/
		Back Side	1850.2	0.367	2.66	29.50	29.40	0.376	4
		Left Side	1850.2	0.162	-0.67	29.50	29.40	0.166	/
		Right Side	1850.2	0.032	3.61	29.50	29.40	0.033	/
		Top Side	1850.2	0.166	1.91	29.50	29.40	0.170	/
WCDMA Band II	RMC	Front Side	1852.4	0.129	-0.48	23.50	23.06	0.143	/
		Back Side	1852.4	0.385	1.33	23.50	23.06	0.426	6
		Left Side	1852.4	0.226	3.61	23.50	23.06	0.250	/
		Right Side	1852.4	0.056	2.00	23.50	23.06	0.062	/
		Top Side	1852.4	0.152	-3.52	23.50	23.06	0.168	/
WCDMA Band IV	RMC	Front Side	1712.6	0.137	0.81	23.00	22.75	0.145	/
		Back Side	1712.6	0.322	3.41	23.00	22.75	0.341	8
		Left Side	1712.6	0.191	1.69	23.00	22.75	0.202	/
		Right Side	1712.6	0.108	2.58	23.00	22.75	0.114	/
		Top Side	1712.6	0.094	0.71	23.00	22.75	0.100	/
WCDMA Band V	RMC	Front Side	846.6	0.160	0.24	23.50	23.40	0.164	/
		Back Side	846.6	0.226	3.33	23.50	23.40	0.231	/
		Left Side	846.6	0.072	-2.19	23.50	23.40	0.074	/
		Right Side	846.6	0.235	2.25	23.50	23.40	0.240	10
		Top Side	846.6	0.212	-0.74	23.50	23.40	0.217	/
CDMA	BC0	Front Side	824.7	0.017	1.85	27.00	26.74	0.018	/
		Back Side	824.7	0.023	-1.25	27.00	26.74	0.024	/
		Left Side	824.7	0.015	2.70	27.00	26.74	0.016	/
		Right Side	824.7	0.010	2.57	27.00	26.74	0.011	/
		Top Side	824.7	0.028	-3.03	27.00	26.74	0.030	12
CDMA	BC1	Front Side	1880	0.035	-3.74	24.50	24.10	0.038	/
		Back Side	1880	0.041	3.73	24.50	24.10	0.045	/
		Left Side	1880	0.022	2.54	24.50	24.10	0.024	/
		Right Side	1880	0.015	-1.91	24.50	24.10	0.016	/
		Top Side	1880	0.049	0.91	24.50	24.10	0.054	14
2.4GHz WLAN	802.11b	Front Side	2462	0.130	3.46	16.50	16.33	0.135	/
		Back Side	2462	0.195	-1.38	16.50	16.33	0.203	16
		Left Side	2462	0.119	3.76	16.50	16.33	0.124	/
		Top Side	2462	0.081	2.87	16.50	16.33	0.084	/
BT	GFSK	Front Side	2441	0.031	-1.32	5.00	4.67	0.033	/
		Back Side	2441	0.048	2.36	5.00	4.67	0.052	18
		Top Side	2441	0.029	1.15	5.00	4.67	0.031	/



5.2GHz WLAN	802.11a	Front Side	5200	0.280	3.59	15.00	14.93	0.285	20
		Back Side	5200	0.241	-3.73	15.00	14.93	0.245	/
		Left Side	5200	0.112	3.14	15.00	14.93	0.114	/
		Top Side	5200	0.272	-1.76	15.00	14.93	0.276	/
5.3GHz WLAN	802.11a	Front Side	5320	0.136	0.44	16.50	16.35	0.141	/
		Back Side	5320	0.217	-3.81	16.50	16.35	0.225	22
		Left Side	5320	0.152	-0.21	16.50	16.35	0.157	/
		Top Side	5320	0.169	-3.93	16.50	16.35	0.175	/
5.6GHz WLAN	802.11a	Front Side	5500	0.107	-0.81	16.00	15.75	0.113	/
		Back Side	5500	0.133	2.18	16.00	15.75	0.141	24
		Left Side	5500	0.096	-2.38	16.00	15.75	0.102	/
		Top Side	5500	0.104	-3.67	16.00	15.75	0.110	/
5.8GHz WLAN	802.11a	Front Side	5825	0.162	-3.14	16.00	15.96	0.163	/
		Back Side	5825	0.171	-1.73	16.00	15.96	0.173	26
		Left Side	5825	0.145	1.27	16.00	15.96	0.146	/
		Top Side	5825	0.110	3.60	16.00	15.96	0.111	/

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 2	20M	QPSK	1	0	Front side	1880	0.182	-0.69	23.00	22.63	0.198	/
			50	0	Front side	1860	0.102	-3.46	22.00	21.60	0.112	/
			1	0	Back Side	1880	0.470	-1.18	23.00	22.63	0.512	28
			50	0	Back Side	1860	0.301	3.64	22.00	21.60	0.330	/
			1	0	Left Side	1880	0.243	0.94	23.00	22.63	0.265	/
			50	0	Left Side	1860	0.125	3.52	22.00	21.60	0.137	/
			1	0	Right Side	1880	0.050	-2.00	23.00	22.63	0.054	/
			50	0	Right Side	1860	0.042	-0.96	22.00	21.60	0.046	/
			1	0	Top Side	1880	0.168	3.17	23.00	22.63	0.183	/
			50	0	Top Side	1860	0.152	3.61	22.00	21.60	0.167	/
LTE Band 4	20M	QPSK	1	0	Front side	1732.5	0.260	3.20	22.50	22.45	0.263	30
			50	0	Front side	1732.5	0.159	2.52	21.50	21.45	0.161	/
			1	0	Back Side	1732.5	0.246	-3.32	22.50	22.45	0.249	/
			50	0	Back Side	1732.5	0.123	-1.86	21.50	21.45	0.124	/
			1	0	Left Side	1732.5	0.165	3.19	22.50	22.45	0.167	/
			50	0	Left Side	1732.5	0.132	0.70	21.50	21.45	0.134	/
			1	0	Right Side	1732.5	0.128	3.62	22.50	22.45	0.129	/
			50	0	Right Side	1732.5	0.102	-1.41	21.50	21.45	0.103	/
			1	0	Top Side	1732.5	0.202	0.91	22.50	22.45	0.204	/
			50	0	Top Side	1732.5	0.101	0.04	21.50	21.45	0.102	/
LTE Band 5	10M	QPSK	1	0	Front side	844	0.031	0.31	23.00	22.90	0.032	/
			25	0	Front side	844	0.023	-2.95	22.00	21.87	0.024	/
			1	0	Back Side	844	0.247	2.31	23.00	22.90	0.253	32
			25	0	Back Side	844	0.124	1.04	22.00	21.87	0.128	/
			1	0	Left Side	844	0.021	-2.64	23.00	22.90	0.021	/
			25	0	Left Side	844	0.018	-3.44	22.00	21.87	0.019	/
			1	0	Right Side	844	0.034	-3.00	23.00	22.90	0.035	/
			25	0	Right Side	844	0.030	-1.19	22.00	21.87	0.031	/



			1	0	Top Side	844	0.111	-0.43	23.00	22.90	0.114	/
			25	0	Top Side	844	0.063	0.80	22.00	21.87	0.065	/
LTE Band 7	10M	QPSK	1	0	Front side	2510	0.206	-1.21	23.00	22.82	0.215	/
			50	0	Front side	2510	0.103	-3.88	22.00	21.97	0.104	/
			1	0	Back Side	2510	0.148	-1.74	23.00	22.82	0.154	/
			50	0	Back Side	2510	0.100	-3.10	22.00	21.97	0.101	/
			1	0	Left Side	2510	0.278	2.06	23.00	22.82	0.290	34
			50	0	Left Side	2510	0.137	-0.26	22.00	21.97	0.138	/
			1	0	Right Side	2510	0.059	-3.24	23.00	22.82	0.061	/
			50	0	Right Side	2510	0.052	1.20	22.00	21.97	0.052	/
			1	0	Top Side	2510	0.136	-2.06	23.00	22.82	0.142	/
			50	0	Top Side	2510	0.069	0.45	22.00	21.97	0.069	/
LTE Band 12	10M	QPSK	1	0	Front side	711	0.041	2.67	23.00	22.89	0.042	/
			25	0	Front side	704	0.020	-0.97	22.00	21.85	0.021	/
			1	0	Back Side	711	0.308	0.97	23.00	22.89	0.316	36
			25	0	Back Side	704	0.104	-0.54	22.00	21.85	0.108	/
			1	0	Left Side	711	0.168	2.05	23.00	22.89	0.172	/
			25	0	Left Side	704	0.100	-1.45	22.00	21.85	0.104	/
			1	0	Right Side	711	0.237	2.46	23.00	22.89	0.243	/
			25	0	Right Side	704	0.123	-1.47	22.00	21.85	0.127	/
			1	0	Top Side	711	0.200	-0.85	23.00	22.89	0.205	/
			25	0	Top Side	704	0.107	-1.92	22.00	21.85	0.111	/
LTE Band 13	10M	QPSK	1	0	Front side	782	0.198	-0.20	23.00	22.85	0.205	/
			25	0	Front side	782	0.132	-2.59	22.00	21.79	0.139	/
			1	0	Back Side	782	0.235	0.98	23.00	22.85	0.243	/
			25	0	Back Side	782	0.115	-1.00	22.00	21.79	0.121	/
			1	0	Left Side	782	0.126	3.64	23.00	22.85	0.130	/
			25	0	Left Side	782	0.103	3.13	22.00	21.79	0.108	/
			1	0	Right Side	782	0.292	2.06	23.00	22.85	0.302	38
			25	0	Right Side	782	0.161	0.82	22.00	21.79	0.169	/
			1	0	Top Side	782	0.258	-3.75	23.00	22.85	0.267	/
			25	0	Top Side	782	0.134	1.14	22.00	21.79	0.141	/
LTE Band 17	10M	QPSK	1	0	Front side	710	0.265	2.23	23.00	22.97	0.267	/
			25	0	Front side	711	0.132	2.47	22.00	21.86	0.136	/
			1	0	Back Side	710	0.290	-2.43	23.00	22.97	0.292	40
			25	0	Back Side	711	0.160	-0.44	22.00	21.86	0.165	/
			1	0	Left Side	710	0.187	-0.02	23.00	22.97	0.188	/
			25	0	Left Side	711	0.143	-1.76	22.00	21.86	0.148	/
			1	0	Right Side	710	0.174	-1.19	23.00	22.97	0.175	/
			25	0	Right Side	711	0.130	0.90	22.00	21.86	0.134	/
			1	0	Top Side	710	0.206	-3.94	23.00	22.97	0.207	/
			25	0	Top Side	711	0.103	1.99	22.00	21.86	0.106	/
LTE Band 25	20M	QPSK	1	0	Front side	1860	0.237	0.12	23.00	22.59	0.260	/
			50	0	Front side	1860	0.124	3.48	22.00	21.55	0.138	/
			1	0	Back Side	1860	0.562	2.05	23.00	22.59	0.618	42
			1	0	Back Side	1882.5	0.502	3.91	23.00	22.54	0.558	/
			1	0	Back Side	1905	0.490	3.57	23.00	22.50	0.550	/
			50	0	Back Side	1860	0.452	-0.93	22.00	21.55	0.501	/
			1	0	Left Side	1860	0.246	3.21	23.00	22.59	0.270	/
			50	0	Left Side	1860	0.133	-1.54	22.00	21.55	0.148	/



			1	0	Right Side	1860	0.077	2.89	23.00	22.59	0.085	/
			50	0	Right Side	1860	0.065	3.59	22.00	21.55	0.072	/
			1	0	Top Side	1860	0.136	-1.16	23.00	22.59	0.149	/
			50	0	Top Side	1860	0.104	-2.11	22.00	21.55	0.115	/
LTE Band 26	15M	QPSK	1	0	Front side	841.5	0.107	-3.40	23.00	22.87	0.110	/
			36	0	Front side	841.5	0.099	-2.87	22.00	21.86	0.102	/
			1	0	Back Side	841.5	0.190	2.11	23.00	22.87	0.196	44
			36	0	Back Side	841.5	0.102	-1.18	22.00	21.86	0.105	/
			1	0	Left Side	841.5	0.040	-1.18	23.00	22.87	0.041	/
			36	0	Left Side	841.5	0.032	-2.92	22.00	21.86	0.033	/
			1	0	Right Side	841.5	0.164	-2.44	23.00	22.87	0.169	/
			36	0	Right Side	841.5	0.120	-1.20	22.00	21.86	0.124	/
LTE Band 38	20M	QPSK	1	0	Front side	2580	0.070	-3.57	23.50	23.00	0.079	/
			50	0	Front side	2580	0.050	2.91	22.50	22.04	0.056	/
			1	0	Back Side	2580	0.229	-3.73	23.50	23.00	0.257	46
			50	0	Back Side	2580	0.116	-1.31	22.50	22.04	0.129	/
			1	0	Left Side	2580	0.138	-2.38	23.50	23.00	0.155	/
			50	0	Left Side	2580	0.124	-0.96	22.50	22.04	0.138	/
			1	0	Right Side	2580	0.032	-2.52	23.50	23.00	0.036	/
			50	0	Right Side	2580	0.021	-2.70	22.50	22.04	0.023	/
			1	0	Top Side	2580	0.108	-2.28	23.50	23.00	0.121	/
LTE Band 40	10M	QPSK	50	0	Top Side	2580	0.098	2.07	22.50	22.04	0.109	/
			1	0	Front side	2315	0.143	-3.68	12.50	12.29	0.150	/
			50	0	Front side	2315	0.121	-3.68	11.50	11.15	0.131	/
			1	0	Back Side	2315	0.201	-0.90	12.50	12.29	0.211	/
			50	0	Back Side	2315	0.099	1.23	11.50	11.15	0.107	/
			1	0	Right Side	2315	0.208	-1.15	12.50	12.29	0.218	48
			50	0	Right Side	2315	0.102	-2.61	11.50	11.15	0.111	/
			1	0	Top Side	2315	0.158	2.98	12.50	12.29	0.166	/
LTE Band 41	20M	QPSK	50	0	Top Side	2315	0.117	-1.85	11.50	11.15	0.127	/
			1	0	Front side	2506	0.085	-2.41	23.50	23.37	0.088	/
			50	0	Front side	2506	0.075	1.65	23.50	23.44	0.076	/
			1	0	Back Side	2506	0.193	1.41	23.50	23.37	0.199	50
			50	0	Back Side	2506	0.174	-1.62	23.50	23.44	0.176	/
			1	0	Left Side	2506	0.107	-2.94	23.50	23.37	0.110	/
			50	0	Left Side	2506	0.089	2.47	23.50	23.44	0.090	/
			1	0	Right Side	2506	0.063	-0.62	23.50	23.37	0.065	/
			50	0	Right Side	2506	0.056	3.82	23.50	23.44	0.057	/
LTE Band 66	20M	QPSK	1	0	Top Side	2506	0.105	-3.58	23.50	23.37	0.108	/
			50	0	Top Side	2506	0.094	-3.32	23.50	23.44	0.095	/
			1	0	Front side	1770	0.160	1.26	23.00	22.98	0.161	/
			50	0	Front side	1770	0.135	-0.39	22.00	21.98	0.136	/
			1	0	Back Side	1770	0.329	-2.65	23.00	22.98	0.331	52
			50	0	Back Side	1770	0.271	-3.25	22.00	21.98	0.272	/
			1	0	Left Side	1770	0.265	3.68	23.00	22.98	0.266	/
			50	0	Left Side	1770	0.208	-0.56	22.00	21.98	0.209	/
			1	0	Right Side	1770	0.093	-0.05	23.00	22.98	0.093	/
			50	0	Right Side	1770	0.078	1.07	22.00	21.98	0.078	/
			1	0	Top Side	1770	0.240	0.37	23.00	22.98	0.241	/
			50	0	Top Side	1770	0.183	-3.06	22.00	21.98	0.184	/



SA N2	20M	DFT_QPSK	1	0	Front side	1940	0.114	3.85	21.00	20.69	0.122	/
			50	0	Front side	1940	0.143	2.23	21.00	20.75	0.151	/
			1	0	Back Side	1940	0.221	-1.46	21.00	20.69	0.237	/
			50	0	Back Side	1940	0.256	-0.59	21.00	20.75	0.271	54
			1	0	Right Side	1940	0.177	-0.22	21.00	20.69	0.190	/
			50	0	Right Side	1940	0.224	0.19	21.00	20.75	0.237	/
			1	0	Top Side	1940	0.138	-1.88	21.00	20.69	0.148	/
			50	0	Top Side	1940	0.173	1.52	21.00	20.75	0.183	/
SA N5	20M	DFT_QPSK	1	0	Front side	884	0.080	2.72	23.00	22.24	0.095	/
			50	0	Front side	879	0.095	0.89	23.00	22.59	0.104	/
			1	0	Back Side	884	0.137	0.23	23.00	22.24	0.163	/
			50	0	Back Side	879	0.153	1.18	23.00	22.59	0.168	56
			1	0	Right Side	884	0.017	0.73	23.00	22.24	0.020	/
			50	0	Right Side	879	0.021	-2.73	23.00	22.59	0.023	/
			1	0	Top Side	884	0.073	-2.10	23.00	22.24	0.087	/
			50	0	Top Side	879	0.086	-3.95	23.00	22.59	0.095	/
SA N7	50M	DFT_QPSK	1	0	Front side	2655	0.019	-0.05	21.00	20.81	0.020	/
			135	0	Front side	2655	0.024	-1.05	21.00	20.77	0.025	/
			1	0	Back Side	2655	0.028	-1.20	21.00	20.81	0.029	/
			135	0	Back Side	2655	0.033	-3.06	21.00	20.77	0.035	58
			1	0	Right Side	2655	0.020	2.81	21.00	20.81	0.021	/
			135	0	Right Side	2655	0.026	-2.02	21.00	20.77	0.027	/
			1	0	Top Side	2655	0.017	1.20	21.00	20.81	0.018	/
			135	0	Top Side	2655	0.023	-1.39	21.00	20.77	0.024	/
SA N25	15M	DFT_QPSK	1	0	Front side	1937.5	0.297	0.81	21.00	20.67	0.320	/
			36	0	Front side	1937.5	0.368	0.29	21.00	20.70	0.394	/
			1	0	Back Side	1937.5	0.381	3.48	21.00	20.67	0.411	/
			36	0	Back Side	1937.5	0.489	-2.59	21.00	20.70	0.524	60
			1	0	Right Side	1937.5	0.193	-3.53	21.00	20.67	0.208	/
			36	0	Right Side	1937.5	0.247	-1.14	21.00	20.70	0.265	/
			1	0	Top Side	1937.5	0.256	-2.27	21.00	20.67	0.276	/
			36	0	Top Side	1937.5	0.311	-0.75	21.00	20.70	0.333	/
SA N38	20M	DFT_QPSK	1	0	Front side	2595	0.025	3.58	21.00	20.73	0.027	/
			50	0	Front side	2610	0.026	-0.26	21.00	20.65	0.028	/
			1	0	Back Side	2595	0.040	-3.64	21.00	20.73	0.043	/
			50	0	Back Side	2610	0.044	-2.49	21.00	20.65	0.048	62
			1	0	Right Side	2595	0.025	-1.22	21.00	20.73	0.027	/
			50	0	Right Side	2610	0.027	0.33	21.00	20.65	0.029	/
			1	0	Top Side	2595	0.018	3.39	21.00	20.73	0.019	/
			50	0	Top Side	2610	0.020	1.64	21.00	20.65	0.022	/
SA N41	100M	DFT_QPSK	1	0	Front side	2640	0.021	-0.84	24.00	23.37	0.024	/
			135	0	Front side	2640	0.027	0.19	24.00	23.97	0.027	/
			1	0	Back Side	2640	0.021	1.57	24.00	23.37	0.024	/
			135	0	Back Side	2640	0.028	0.54	24.00	23.97	0.028	64
			1	0	Right Side	2640	0.018	-1.97	24.00	23.37	0.021	/
			135	0	Right Side	2640	0.023	3.58	24.00	23.97	0.023	/
			1	0	Top Side	2640	0.012	1.08	24.00	23.37	0.014	/
			135	0	Top Side	2640	0.017	3.39	24.00	23.97	0.017	/



SA N66	20M	DFT_QPSK	1	0	Front side	1720	0.079	-0.71	21.00	20.63	0.086	/
			50	0	Front side	1720	0.093	1.74	21.00	20.39	0.107	/
			1	0	Back Side	1720	0.120	1.20	21.00	20.63	0.131	/
			50	0	Back Side	1720	0.125	2.71	21.00	20.39	0.144	66
			1	0	Left Side	1720	0.048	-2.06	21.00	20.63	0.052	/
			50	0	Left Side	1720	0.053	2.86	21.00	20.39	0.061	/
			1	0	Top Side	1720	0.051	3.65	21.00	20.63	0.056	/
			50	0	Top Side	1720	0.065	-2.36	21.00	20.39	0.075	/
SA N77	100M	DFT_QPSK	1	0	Front side	3750	0.116	1.61	24.50	23.66	0.141	/
			135	0	Front side	4149.99	0.170	-2.50	24.50	24.02	0.190	/
			1	0	Back Side	3750	0.152	-3.74	24.50	23.66	0.184	/
			135	0	Back Side	4149.99	0.210	-1.20	24.50	24.02	0.235	68
			1	0	Left Side	3750	0.074	-2.93	24.50	23.66	0.090	/
			135	0	Left Side	4149.99	0.105	-2.69	24.50	24.02	0.117	/
			1	0	Right Side	3750	0.069	-0.55	24.50	23.66	0.084	/
			135	0	Right Side	4149.99	0.088	-0.95	24.50	24.02	0.098	/
			1	0	Top Side	3750	0.101	3.66	24.50	23.66	0.123	/
			135	0	Top Side	4149.99	0.146	-1.25	24.50	24.02	0.163	/

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.
SA N7	50M	DFT_QPSK	1	0	Front side	2655	0.019	3.76	21.00	20.81	0.020	/
			135	0	Front side	2655	0.024	-1.27	21.00	20.77	0.025	/
			1	0	Back Side	2655	0.028	0.10	21.00	20.81	0.029	/
			135	0	Back Side	2655	0.033	3.35	21.00	20.77	0.035	58
			1	0	Right Side	2655	0.020	0.84	21.00	20.81	0.021	/
			135	0	Right Side	2655	0.026	-1.13	21.00	20.77	0.027	/
			1	0	Top Side	2655	0.017	-0.76	21.00	20.81	0.018	/
			135	0	Top Side	2655	0.023	-1.43	21.00	20.77	0.024	/
LTE Band 2	20M	QPSK	1	0	Front side	1880	0.182	1.52	23.00	22.63	0.198	/
			50	0	Front side	1860	0.102	0.58	22.00	21.60	0.112	/
			1	0	Back Side	1880	0.470	4.00	23.00	22.63	0.512	28
			50	0	Back Side	1860	0.301	2.32	22.00	21.60	0.330	/
			1	0	Left Side	1880	0.243	3.80	23.00	22.63	0.265	/
			50	0	Left Side	1860	0.125	0.52	22.00	21.60	0.137	/
			1	0	Right Side	1880	0.050	2.34	23.00	22.63	0.054	/
			50	0	Right Side	1860	0.042	3.32	22.00	21.60	0.046	/
			1	0	Top Side	1880	0.168	2.28	23.00	22.63	0.183	/
			50	0	Top Side	1860	0.152	-0.02	22.00	21.60	0.167	/
LTE Band 5	10M	QPSK	1	0	Front side	844	0.031	1.51	23.00	22.90	0.032	/
			25	0	Front side	844	0.023	1.64	22.00	21.87	0.024	/
			1	0	Back Side	844	0.247	1.19	23.00	22.90	0.253	32
			25	0	Back Side	844	0.124	-0.01	22.00	21.87	0.128	/
			1	0	Left Side	844	0.021	-2.72	23.00	22.90	0.021	/
			25	0	Left Side	844	0.018	2.13	22.00	21.87	0.019	/
			1	0	Right Side	844	0.034	3.96	23.00	22.90	0.035	/
			25	0	Right Side	844	0.030	2.54	22.00	21.87	0.031	/
			1	0	Top Side	844	0.111	2.43	23.00	22.90	0.114	/
			25	0	Top Side	844	0.063	-1.78	22.00	21.87	0.065	/



Band	Mode	Max SAR	NSA N7+ LTE B2
		(W/Kg)	
NSA N7+ LTE B2	SA N7	0.035	0.547
	LTE B2	0.512	
Band	Mode	Max SAR	NSA N7+ LTE B5
		(W/Kg)	
NSA N7+ LTE B5	SA N7	0.035	0.288
	LTE B5	0.253	

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.
SA N41	100M	DFT_QPSK	1	0	Front side	2640	0.021	2.86	24.00	23.37	0.024	/
			135	0	Front side	2640	0.027	-3.12	24.00	23.97	0.027	/
			1	0	Back Side	2640	0.021	-0.79	24.00	23.37	0.024	/
			135	0	Back Side	2640	0.028	1.73	24.00	23.97	0.028	64
			1	0	Right Side	2640	0.018	-1.34	24.00	23.37	0.021	/
			135	0	Right Side	2640	0.023	-2.82	24.00	23.97	0.023	/
			1	0	Top Side	2640	0.012	-0.35	24.00	23.37	0.014	/
			135	0	Top Side	2640	0.017	-2.90	24.00	23.97	0.017	/
LTE Band 12	10M	QPSK	1	0	Front side	711	0.041	2.02	23.00	22.89	0.042	/
			25	0	Front side	704	0.020	-2.32	22.00	21.85	0.021	/
			1	0	Back Side	711	0.308	1.82	23.00	22.89	0.316	36
			25	0	Back Side	704	0.104	2.19	22.00	21.85	0.108	/
			1	0	Left Side	711	0.168	-2.83	23.00	22.89	0.172	/
			25	0	Left Side	704	0.100	1.20	22.00	21.85	0.104	/
			1	0	Right Side	711	0.237	0.75	23.00	22.89	0.243	/
			25	0	Right Side	704	0.123	-3.41	22.00	21.85	0.127	/
			1	0	Top Side	711	0.200	2.47	23.00	22.89	0.205	/
			25	0	Top Side	704	0.107	-1.80	22.00	21.85	0.111	/
LTE Band 26	15M	QPSK	1	0	Front side	841.5	0.107	-1.28	23.00	22.87	0.110	/
			36	0	Front side	841.5	0.099	2.88	22.00	21.86	0.102	/
			1	0	Back Side	841.5	0.190	-3.38	23.00	22.87	0.196	44
			36	0	Back Side	841.5	0.102	1.07	22.00	21.86	0.105	/
			1	0	Left Side	841.5	0.040	-1.86	23.00	22.87	0.041	/
			36	0	Left Side	841.5	0.032	2.61	22.00	21.86	0.033	/
			1	0	Right Side	841.5	0.164	1.20	23.00	22.87	0.169	/
			36	0	Right Side	841.5	0.120	2.09	22.00	21.86	0.124	/
LTE Band 66	20M	QPSK	1	0	Front side	1770	0.160	0.47	23.00	22.98	0.161	/
			50	0	Front side	1770	0.135	0.78	22.00	21.98	0.136	/
			1	0	Back Side	1770	0.329	0.01	23.00	22.98	0.331	52
			50	0	Back Side	1770	0.271	-1.51	22.00	21.98	0.272	/
			1	0	Left Side	1770	0.265	2.64	23.00	22.98	0.266	/
			50	0	Left Side	1770	0.208	-3.41	22.00	21.98	0.209	/
			1	0	Right Side	1770	0.093	0.79	23.00	22.98	0.093	/
			50	0	Right Side	1770	0.078	3.61	22.00	21.98	0.078	/
			1	0	Top Side	1770	0.240	-2.33	23.00	22.98	0.241	/
			50	0	Top Side	1770	0.183	-1.05	22.00	21.98	0.184	/



Band	Mode	Max SAR	NSA N41+ LTE B12
		(W/Kg)	
NSA N41+ LTE B12	SA N41	0.028	0.344
	LTE B12	0.316	
Band	Mode	Max SAR	NSA N41+ LTE B26
		(W/Kg)	
NSA N41+ LTE B26	SA N41	0.028	0.224
	LTE B26	0.196	
Band	Mode	Max SAR	NSA N41+ LTE B66
		(W/Kg)	
NSA N41+ LTE B66	SA N41	0.028	0.359
	LTE B66	0.331	

Note:

1. The test separation of all above table is 5mm.
2. Per KDB 447498 D04, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - b. Scaled SAR(W/kg) = Measured SAR(W/kg) *Tune-up Scaling Factor
3. 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.



Simultaneous Multi-band Transmission Evaluation:

Application Simultaneous Transmission information:

Position	Simultaneous State
Head	1.GSM + 2.4GHz WLAN/5G WLAN
	2.GSM + Bluetooth
	3.WCDMA + 2.4GHz WLAN/5G WLAN
	4.WCDMA + Bluetooth
	5.LTE + 2.4GHz WLAN/5G WLAN
	6.LTE + Bluetooth
	7.CDMA + 2.4GHz WLAN
	8.CDMA + 5GHz WLAN
	9.CDMA + Bluetooth
	10.NR + 2.4GHz WLAN/5G WLAN
	11.NR + Bluetooth
Body	1.GSM + 2.4GHz WLAN/5G WLAN
	2.GSM + Bluetooth
	3.WCDMA + 2.4GHz WLAN/5G WLAN
	4.WCDMA + Bluetooth
	5.LTE + 2.4GHz WLAN/5G WLAN
	6.LTE + Bluetooth
	7.CDMA + 2.4GHz WLAN
	8.CDMA + 5GHz WLAN
	9.CDMA + Bluetooth
	10.NR + 2.4GHz WLAN/5G WLAN
	11.NR + 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 Appendix E, 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:

$$SAR_{est} = 1.6 \cdot P_{ant} / P_{th} [W/kg]$$
 Pant is maximum time-averaged power or effective radiated power (ERP), whichever is greater, and Pth is defined in Formula KDB 447498 (B.2). 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.



Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + 2.4G WLAN	Head	GSM	0.127	0.838
		2.4G WLAN	0.711	
	Body	GSM	0.376	0.579
		2.4G WLAN	0.203	
GSM + Bluetooth	Head	GSM	0.127	0.282
		Bluetooth	0.155	
	Body	GSM	0.376	0.428
		Bluetooth	0.052	
GSM + 5G WLAN	Head	GSM	0.127	0.906
		5G WLAN	0.779	
	Body	GSM	0.376	0.661
		5G WLAN	0.285	
WCDMA + 2.4G WLAN	Head	WCDMA	0.226	0.937
		2.4G WLAN	0.711	
	Body	WCDMA	0.426	0.629
		2.4G WLAN	0.203	
WCDMA + Bluetooth	Head	WCDMA	0.226	0.381
		Bluetooth	0.155	
	Body	WCDMA	0.426	0.478
		Bluetooth	0.052	
WCDMA + 5G WLAN	Head	WCDMA	0.226	1.005
		5G WLAN	0.779	
	Body	WCDMA	0.426	0.711
		5G WLAN	0.285	
CDMA + 2.4G WLAN	Head	CDMA	0.036	0.747
		2.4G WLAN	0.711	
	Body	CDMA	0.054	0.257
		2.4G WLAN	0.203	
CDMA + Bluetooth	Head	CDMA	0.036	0.191
		Bluetooth	0.155	
	Body	CDMA	0.054	0.106
		Bluetooth	0.052	
CDMA + 5G WLAN	Head	CDMA	0.036	0.815
		5G WLAN	0.779	
	Body	CDMA	0.054	0.339
		5G WLAN	0.285	
LTE + 2.4G WLAN	Head	LTE	0.691	1.402
		2.4G WLAN	0.711	
	Body	LTE	0.618	0.821
		2.4G WLAN	0.203	
LTE + Bluetooth	Head	LTE	0.691	0.846
		Bluetooth	0.155	
	Body	LTE	0.618	0.670
		Bluetooth	0.052	
LTE + 5G WLAN	Head	LTE	0.691	1.470
		5G WLAN	0.779	
	Body	LTE	0.618	0.903
		5G WLAN	0.285	



SA + 2.4G WLAN	Head	SA	0.732	1.443
		2.4G WLAN	0.711	
	Body	SA	0.524	0.727
		2.4G WLAN	0.203	
SA + 5G WLAN	Head	NR SA	0.732	1.511
		5G WLAN	0.779	
	Body	NR SA	0.524	0.809
		5G WLAN	0.285	
SA+ Bluetooth	Head	NR SA	0.732	0.887
		Bluetooth	0.155	
	Body	NR SA	0.524	0.576
		Bluetooth	0.052	
NSA + 2.4G WLAN	Head	NR NSA	0.219	0.930
		2.4G WLAN	0.711	
	Body	NR NSA	0.541	0.744
		2.4G WLAN	0.203	
NSA + 5G WLAN	Head	NR NSA	0.219	0.998
		5G WLAN	0.779	
	Body	NR NSA	0.541	0.826
		5G WLAN	0.285	
NSA + Bluetooth	Head	NR NSA	0.219	0.374
		Bluetooth	0.155	
	Body	NR NSA	0.541	0.593
		Bluetooth	0.052	

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	2022.02.11	2023.02.10
835MHz Dipole	MVG	DIP0G835	SN 06/22 DIP0G835-639	2022.02.11	2023.02.10
1800MHz Dipole	MVG	DIP1G800	SN 06/22 DIP1G800-640	2022.02.11	2023.02.10
1900MHz Dipole	MVG	DIP1G900	SN 06/22 DIP1G900-641	2022.02.11	2023.02.10
2300MHz Dipole	MVG	DIP2G300	SN 06/22 DIP2G100-644	2022.02.11	2023.02.10
2450MHz Dipole	MVG	DIP2G450	SN 06/22 DIP2G450-645	2022.02.11	2023.02.10
2600MHz Dipole	MVG	DIP2G600	SN 06/22 DIP2G600-646	2022.02.11	2023.02.10
3700MHz Dipole	MVG	DIP3G700	SN 06/22 DIP3G700-648	2022.02.11	2023.02.10
4200MHz Dipole	MVG	DIP4G200	SN 06/22 DIP4G200-650	2022.02.11	2023.02.10
5000MHz Dipole	MVG	DIP5G000	SN 06/22 DIP5G000-653	2022.02.11	2023.02.10
E-Field Probe	MVG	EPGO364	SN 04/22 EPGO364	2022.02.11	2023.02.10
Dielectric Probe Kit	MVG	OCPG 87	SN 06/22 OCPG87	2022.02.11	2023.02.10
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 holder	MVG	LSH 36	SN 06/22 LSH 38	N/A	N/A
Directional coupler	SHW	SHWDPCP	202203280013	N/A	N/A
Network Analyzer	Agilent	E5071C	MY46418070	2022.03.28	2023.03.27
Multi Meter	Keithley	DMM6500	DMM6500	2022.05.05	2023.05.04
Signal Generator	Keithley	N5182B	MY59100717	2022.04.29	2023.04.28
Wireless Communication Test Set	R&S	CMW500	137737	2022.04.29	2023.04.28
Power Sensor	R&S	Z11	116184	2022.03.28	2023.03.27
Temperature hygrometer	N/A	ST-W2318	N/A	2022.05.05	2023.05.04
Thermograph	N/A	TP101	N/A	2022.05.05	2023.05.04



Appendix A. System Validation Plots

System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

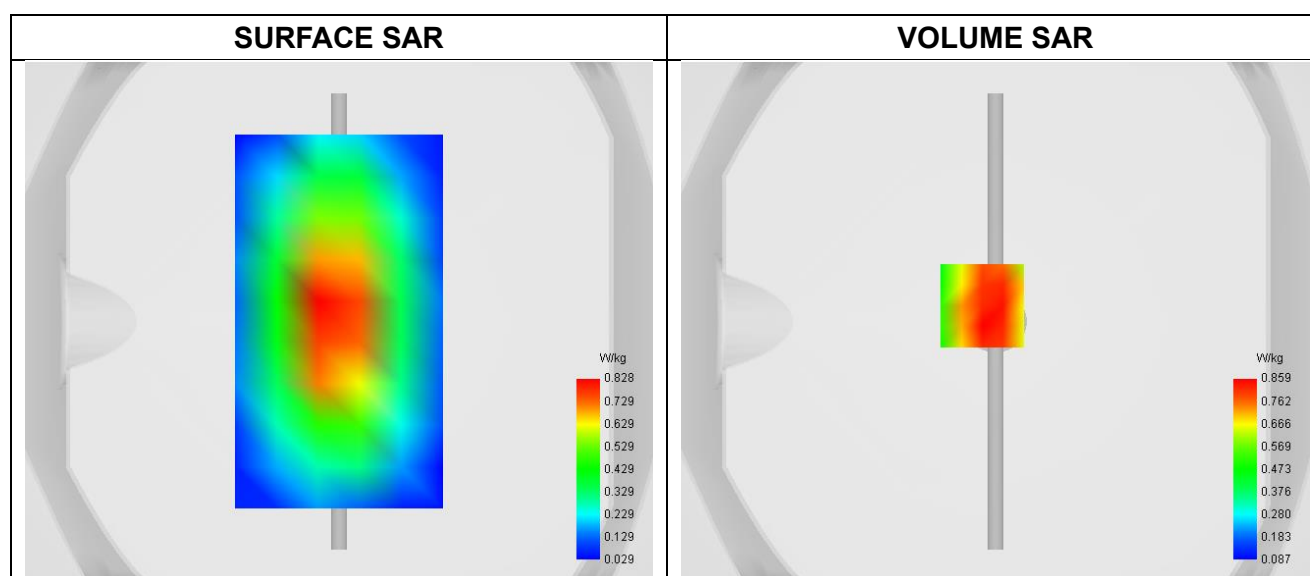
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2022-12-01

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.74
Conductivity (S/m)	0.85
Probe	SN 04/22 EPGO364
ConvF	1.69
Crest factor:	1:1

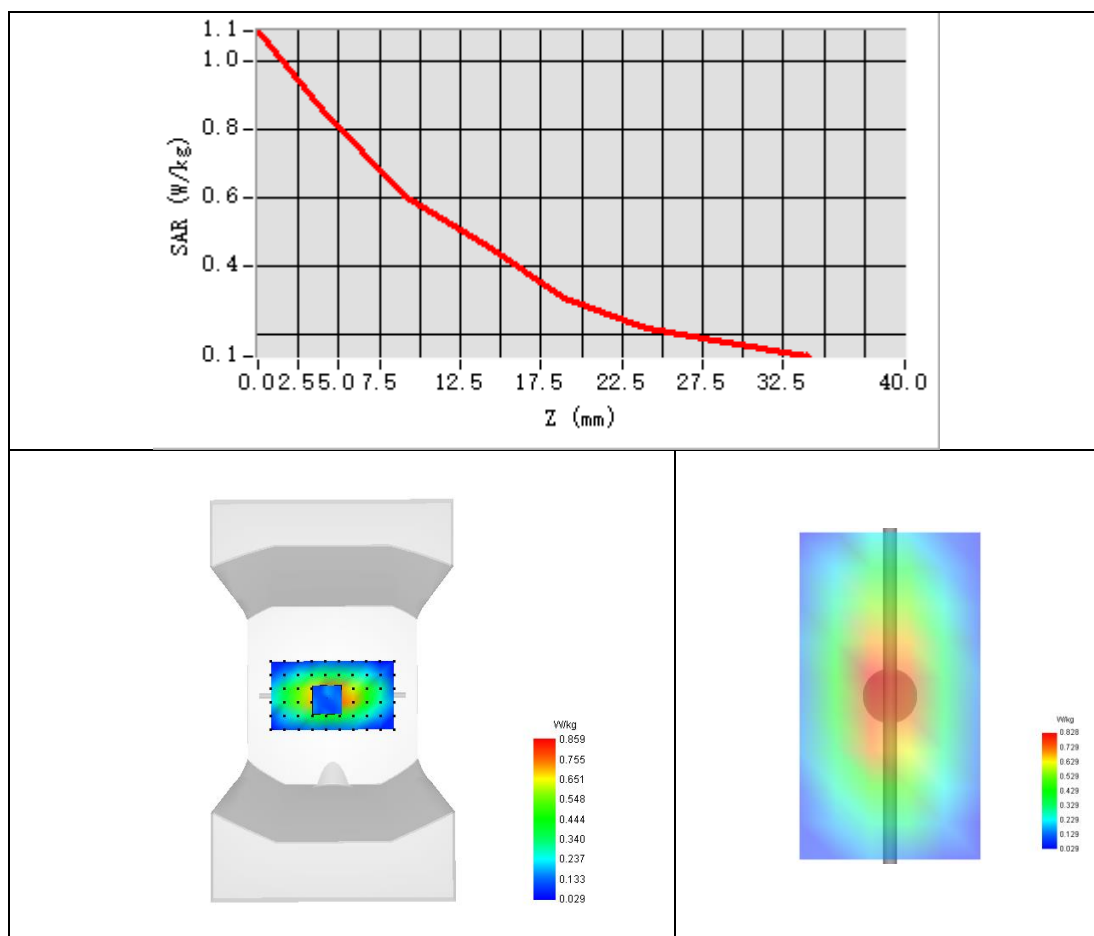


Maximum location: X=-5.00, Y=6.00 ; SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.586
SAR 1g (W/Kg)	0.882



Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

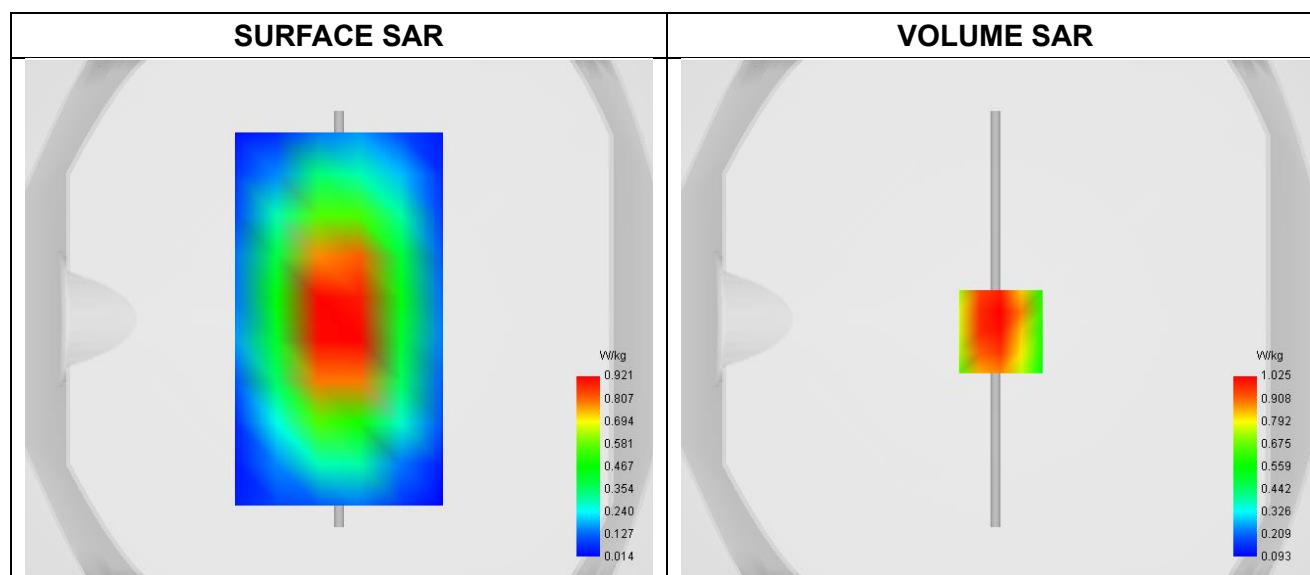
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2022-12-02

Experimental conditions.

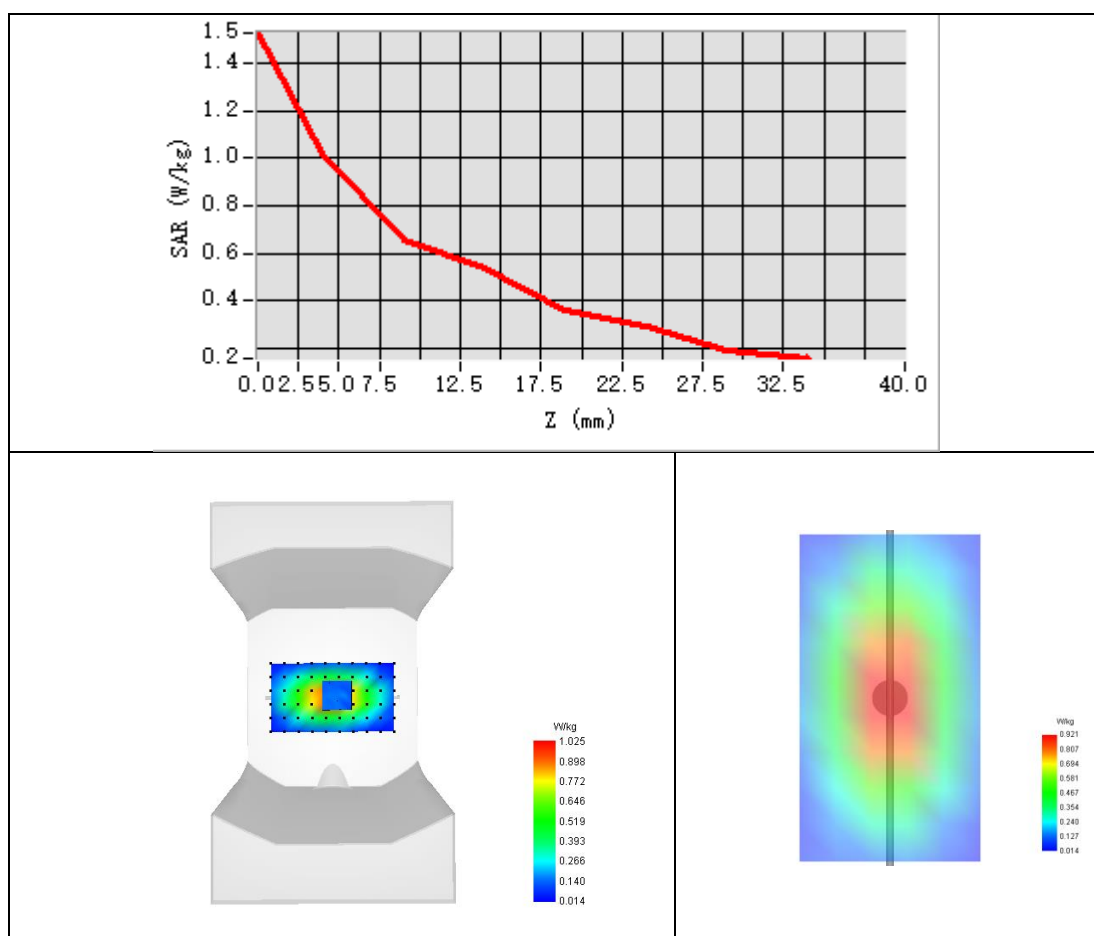
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	42.38
Conductivity (S/m)	0.92
Probe	SN 04/22 EPGO364
ConvF	1.72
Crest factor:	1:1



Maximum location: X=2.00, Y=-5.00 ; SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.666
SAR 1g (W/Kg)	1.000

Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

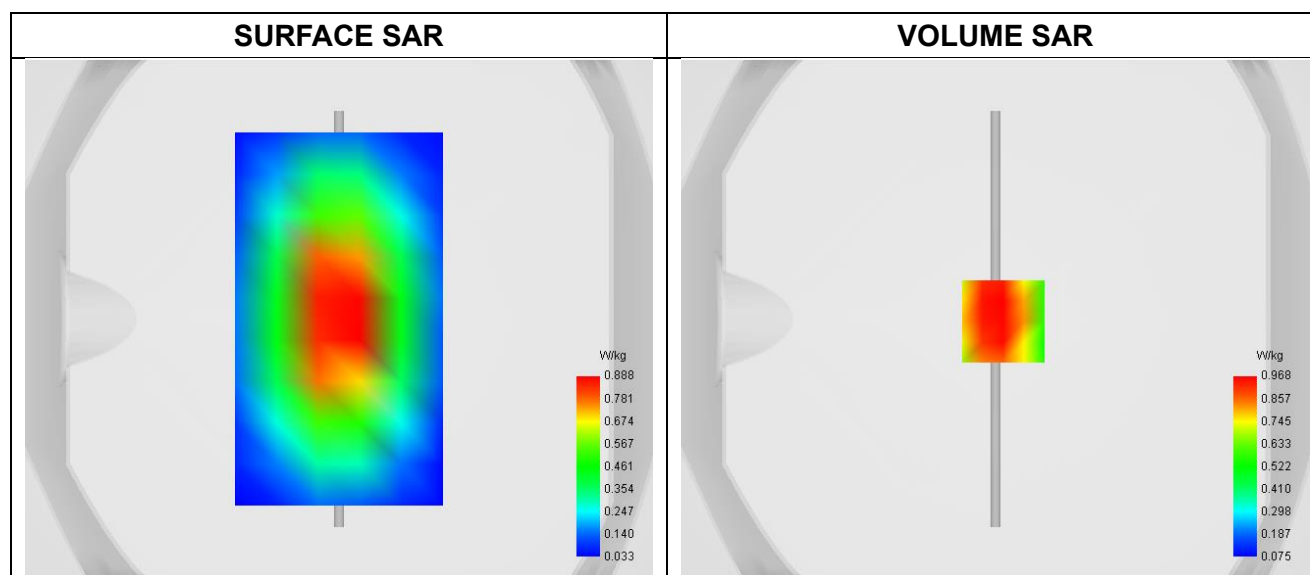
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2022-12-05

Experimental conditions.

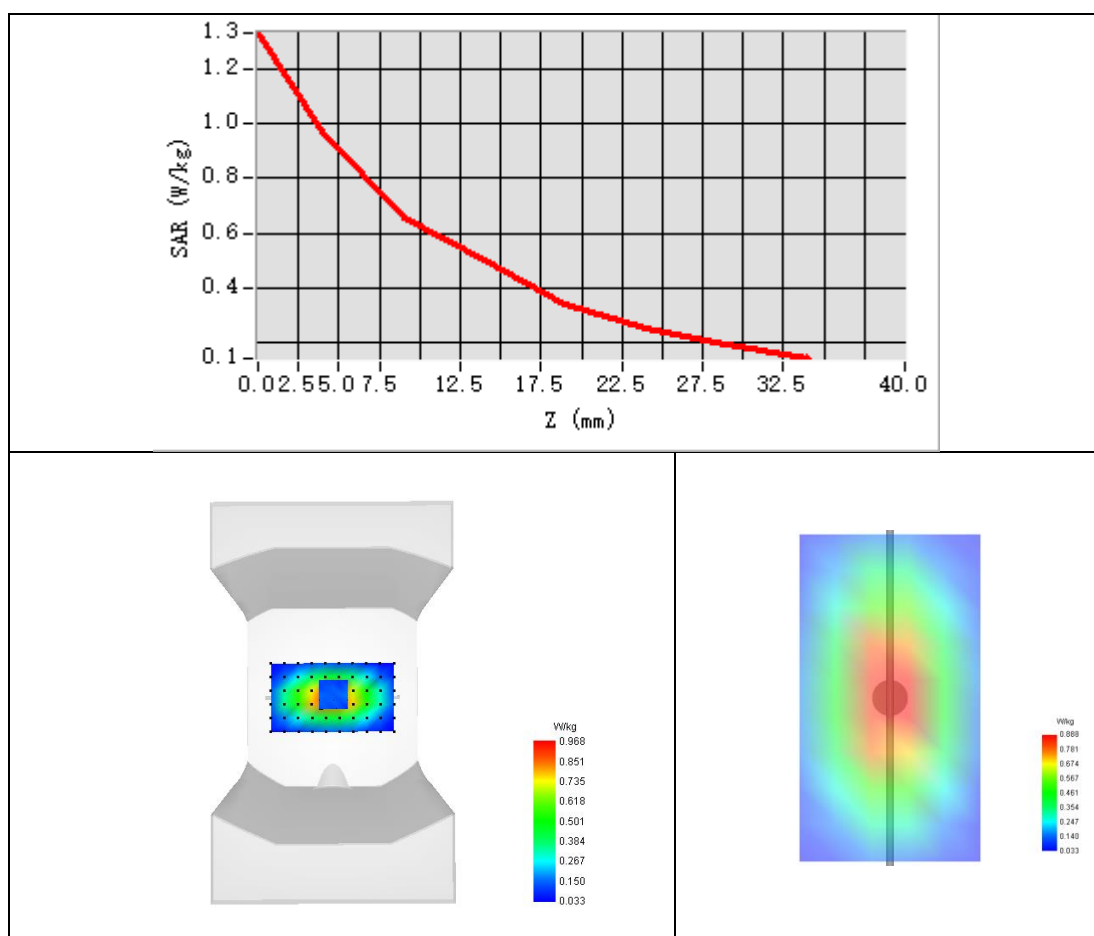
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	42.90
Conductivity (S/m)	0.93
Probe	SN 04/22 EPGO364
ConvF	1.72
Crest factor:	1:1



Maximum location: X=3.00, Y=-1.00 ; SAR Peak: 1.33 W/kg

SAR 10g (W/Kg)	0.637
SAR 1g (W/Kg)	0.940

Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

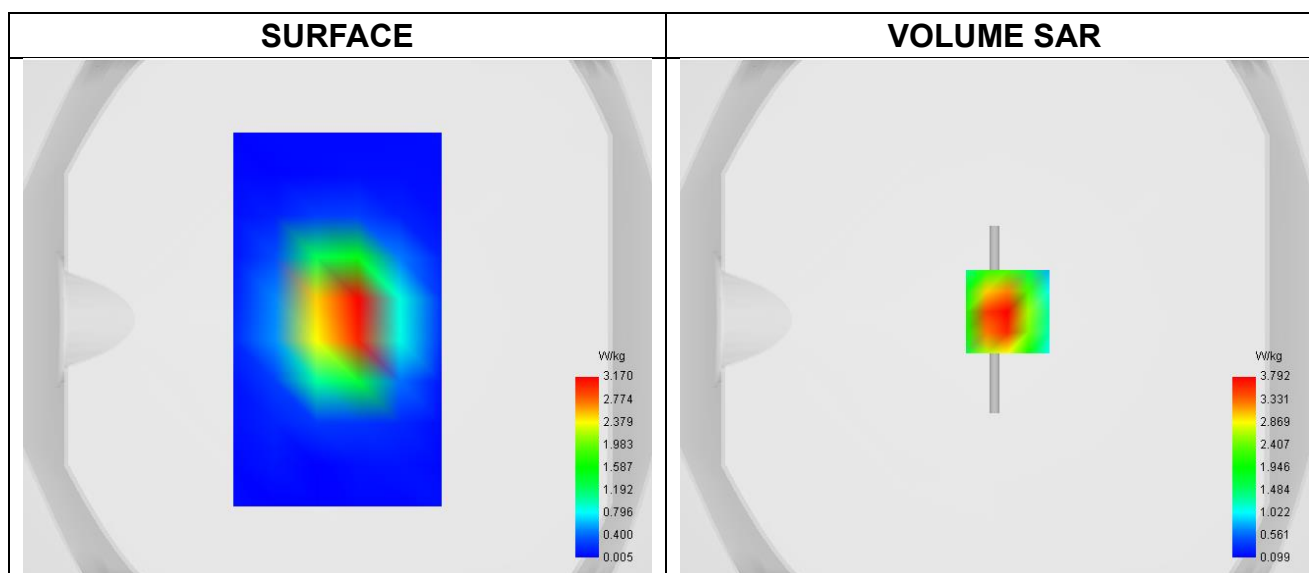
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-06

Experimental conditions.

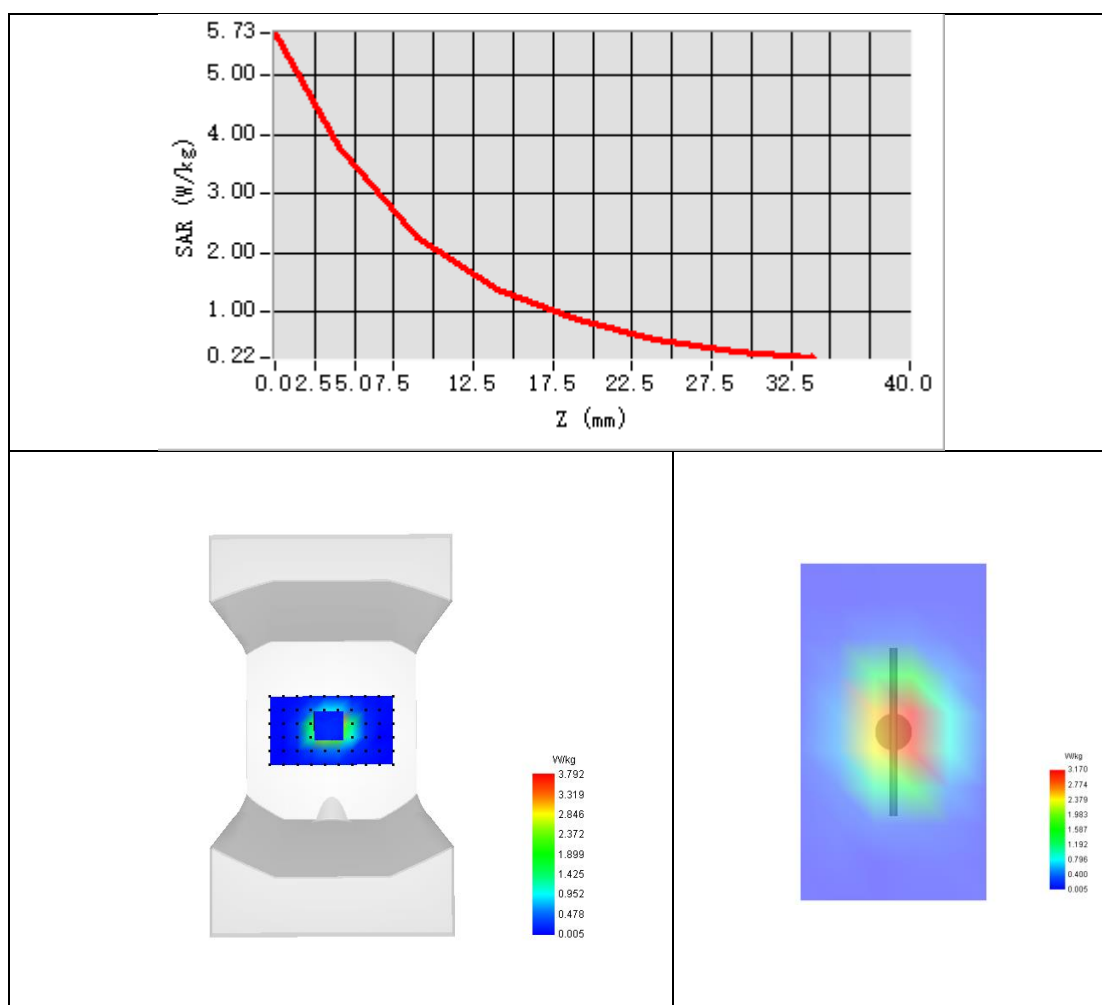
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.49
Conductivity (S/m)	1.45
Probe	SN 04/22 EPGO364
ConvF	1.95
Crest factor:	1:1



Maximum location: X=5.00, Y=3.00 ; SAR Peak: 5.94 W/kg

SAR 10g (W/Kg)	2.009
SAR 1g (W/Kg)	3.697

Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

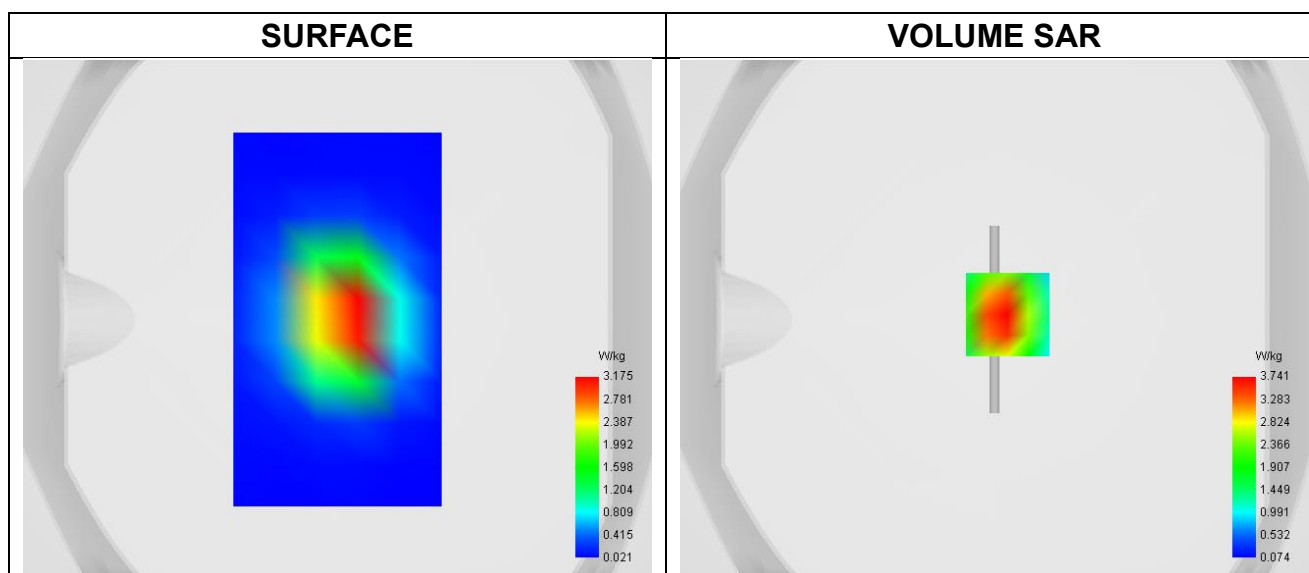
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-08

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.50
Conductivity (S/m)	1.39
Probe	SN 04/22 EPG0364
ConvF	1.95
Crest factor:	1:1

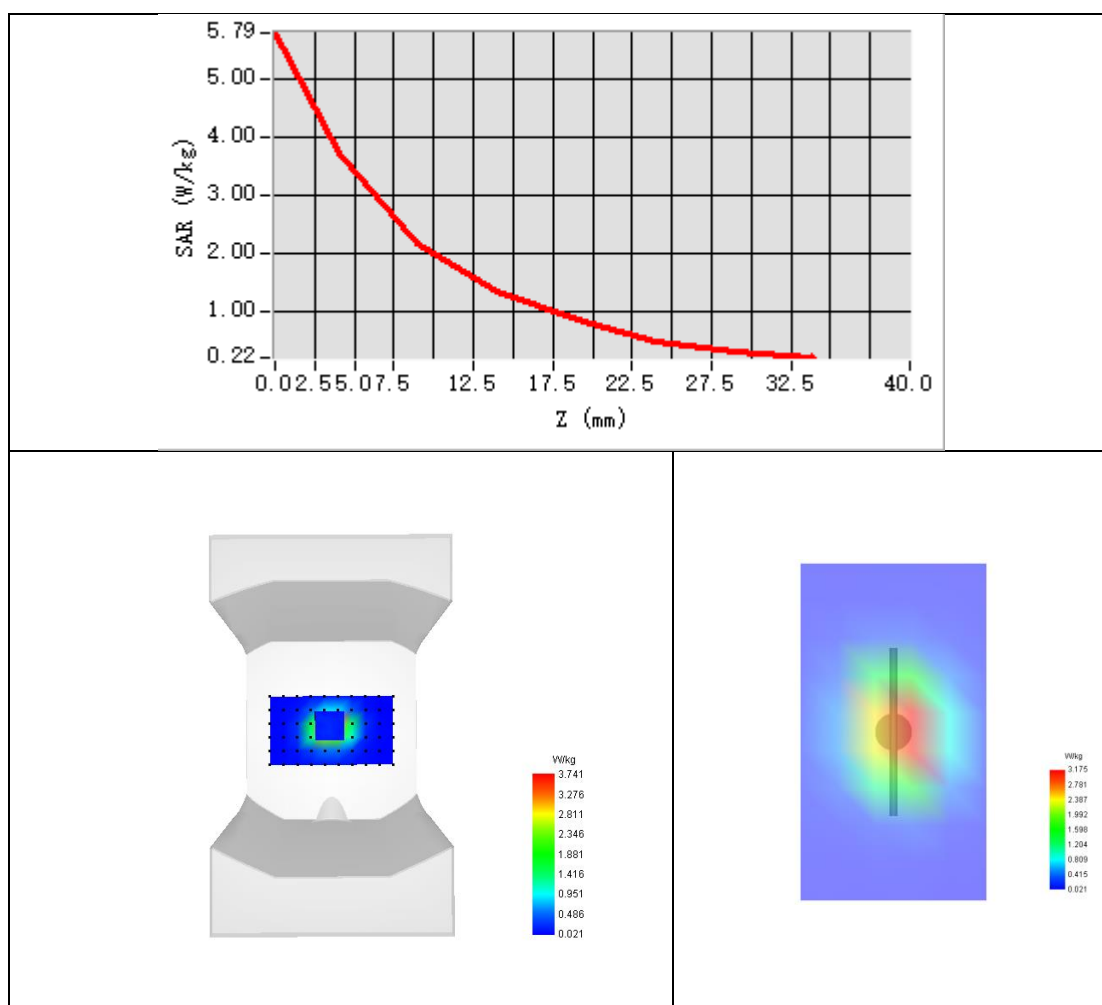


Maximum location: X=5.00, Y=2.00 ; SAR Peak: 5.81 W/kg

SAR 10g (W/Kg)	1.988
SAR 1g (W/Kg)	3.622



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

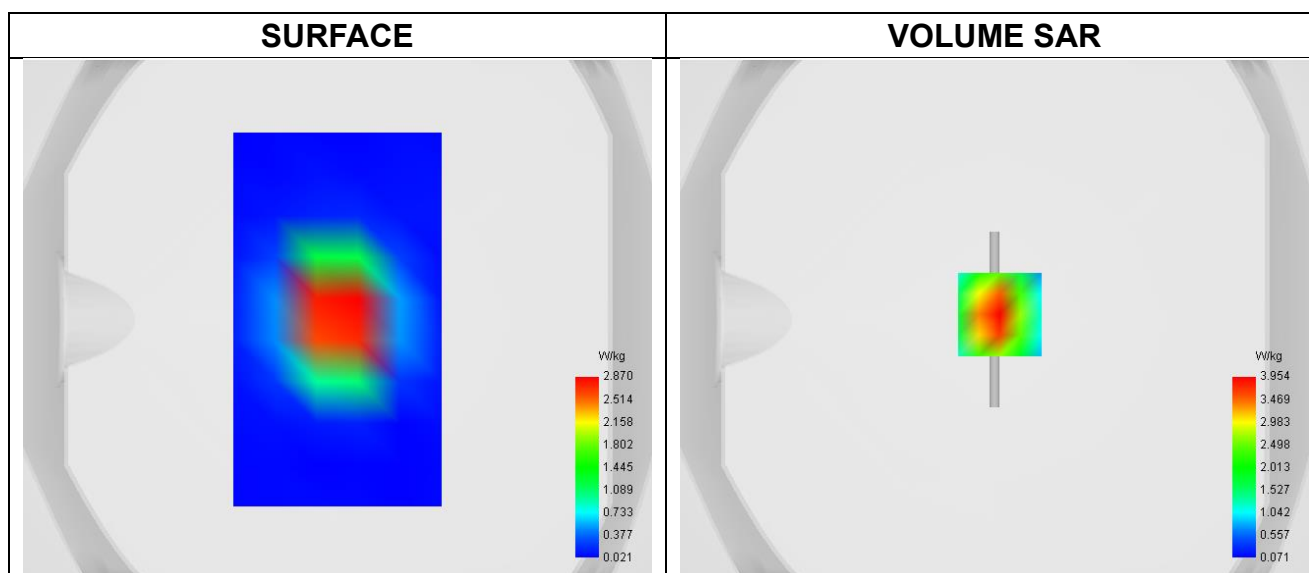
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-09

Experimental conditions.

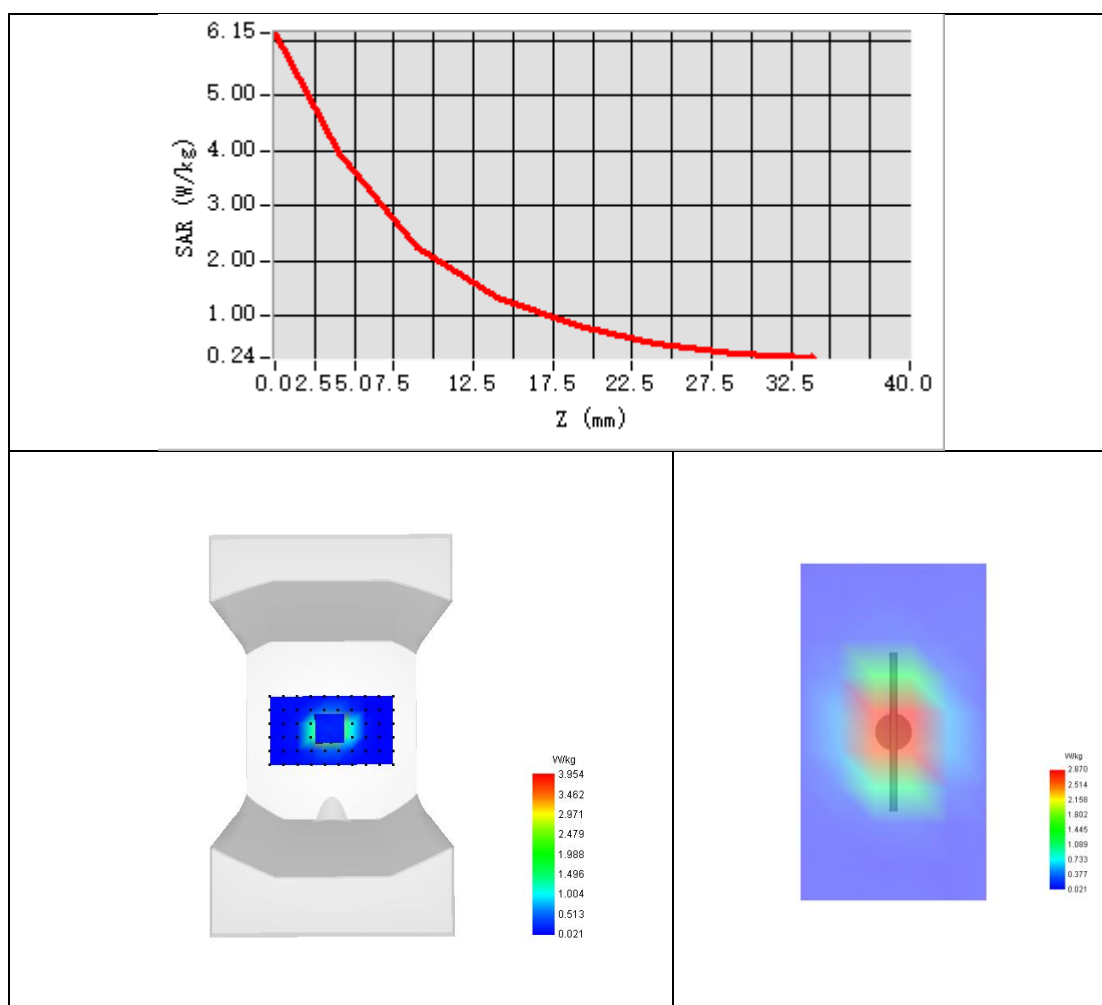
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.33
Conductivity (S/m)	1.42
Probe	SN 04/22 EPG0364
ConvF	2.25
Crest factor:	1:1



Maximum location: X=2.00, Y=2.00 ; SAR Peak: 6.20 W/kg

SAR 10g (W/Kg)	1.983
SAR 1g (W/Kg)	3.770

Z Axis Scan





System Performance Check Data (2300MHz)

Type: Phone measurement (Complete)

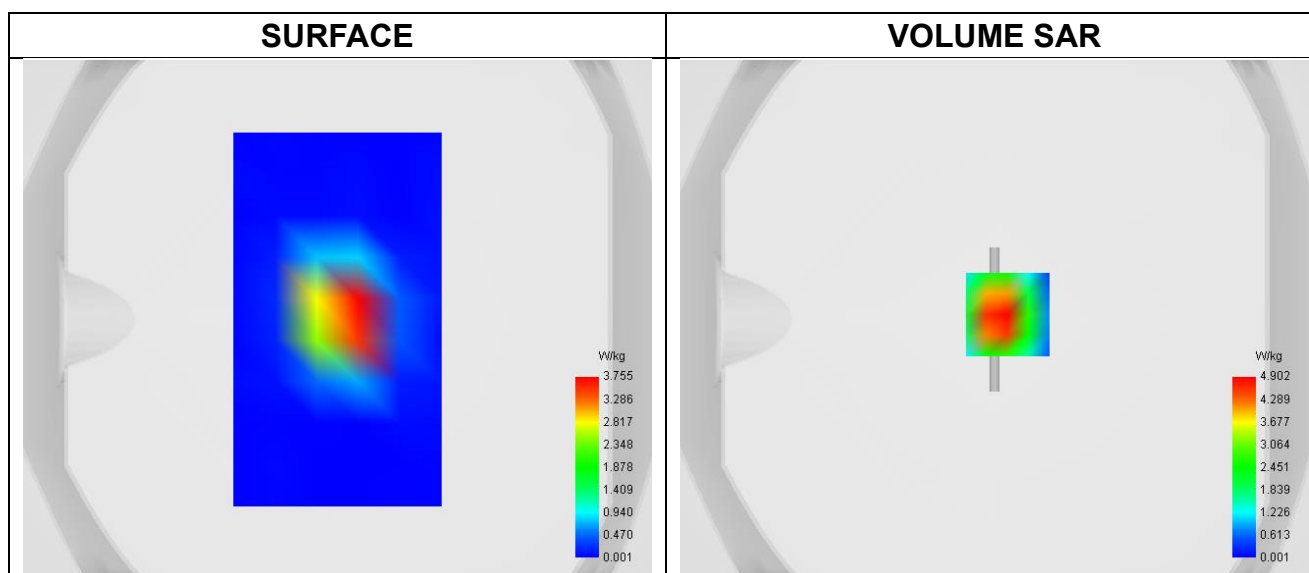
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-13

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Channels	Middle
Signal	CW
Frequency (MHz)	2300.000
Relative permittivity	40.03
Conductivity (S/m)	1.66
Probe	SN 04/22 EPGO364
ConvF	2.32
Crest factor:	1:1

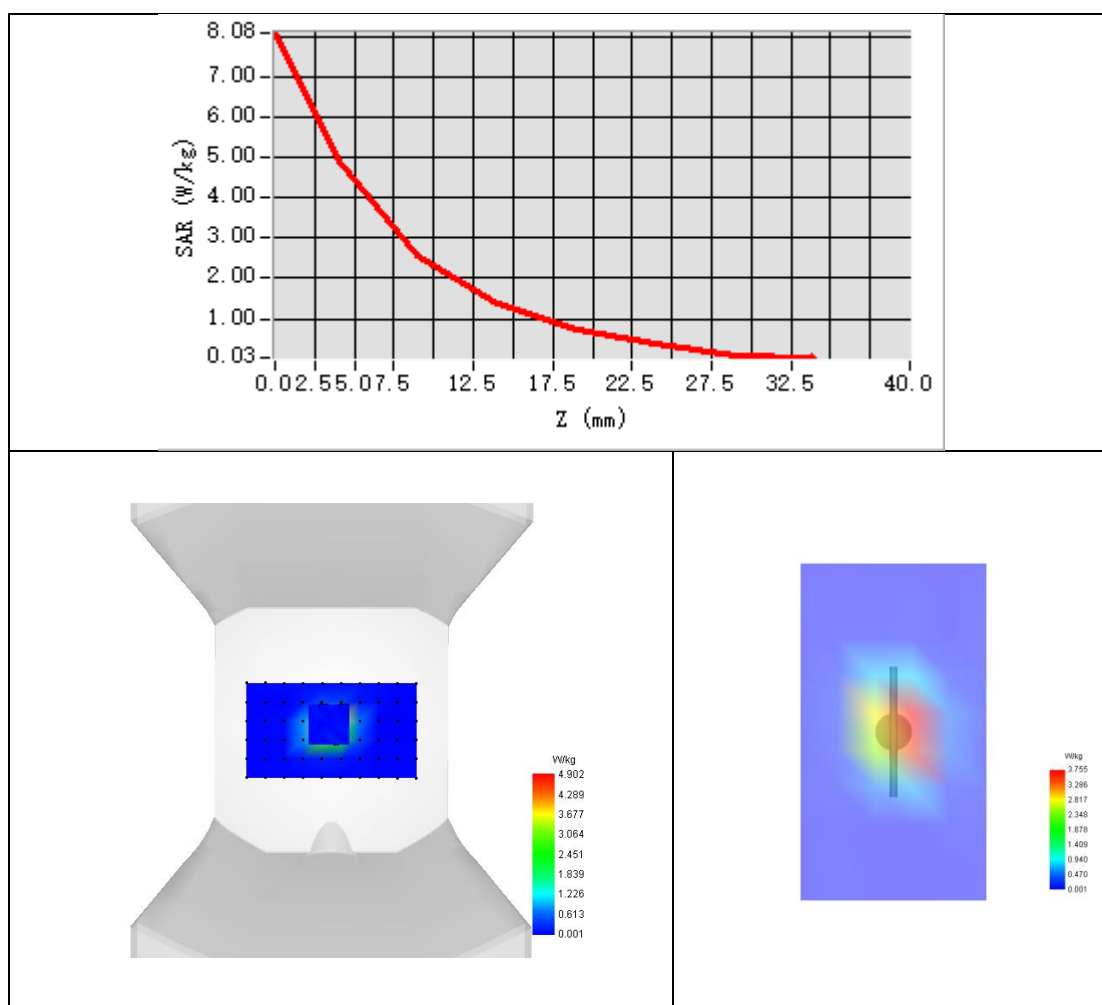


Maximum location: X=5.00, Y=2.00 ; SAR Peak: 8.58 W/kg

SAR 10g (W/Kg)	2.254
SAR 1g (W/Kg)	4.867



Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

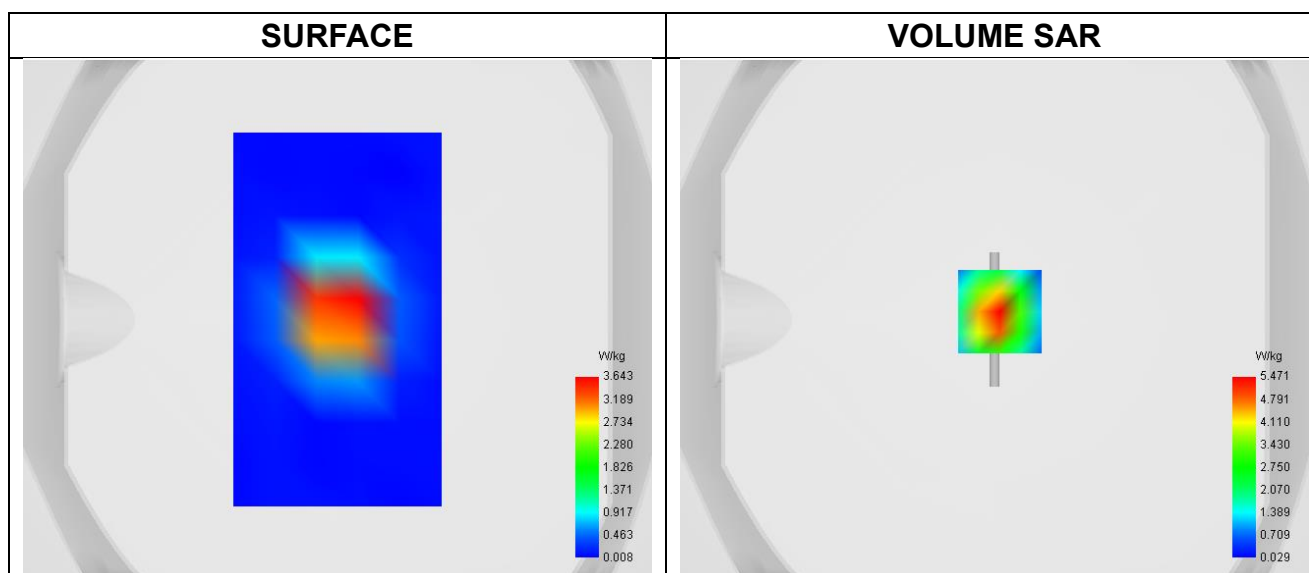
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-14

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	39.87
Conductivity (S/m)	1.83
Probe	SN 04/22 EPGO364
ConvF	2.33
Crest factor:	1:1

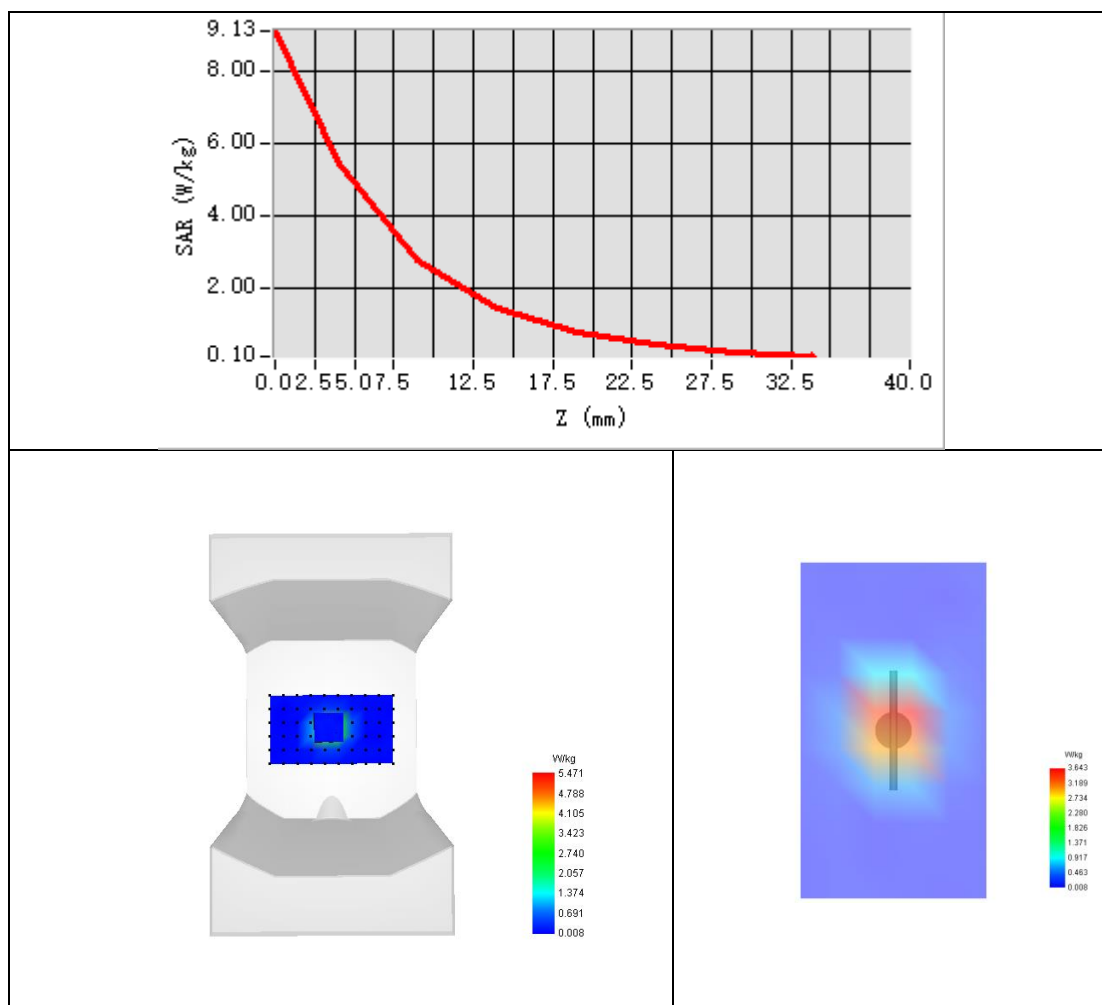


Maximum location: X=2.00, Y=3.00 ; SAR Peak: 9.30 W/kg

SAR 10g (W/Kg)	2.392
SAR 1g (W/Kg)	5.182



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

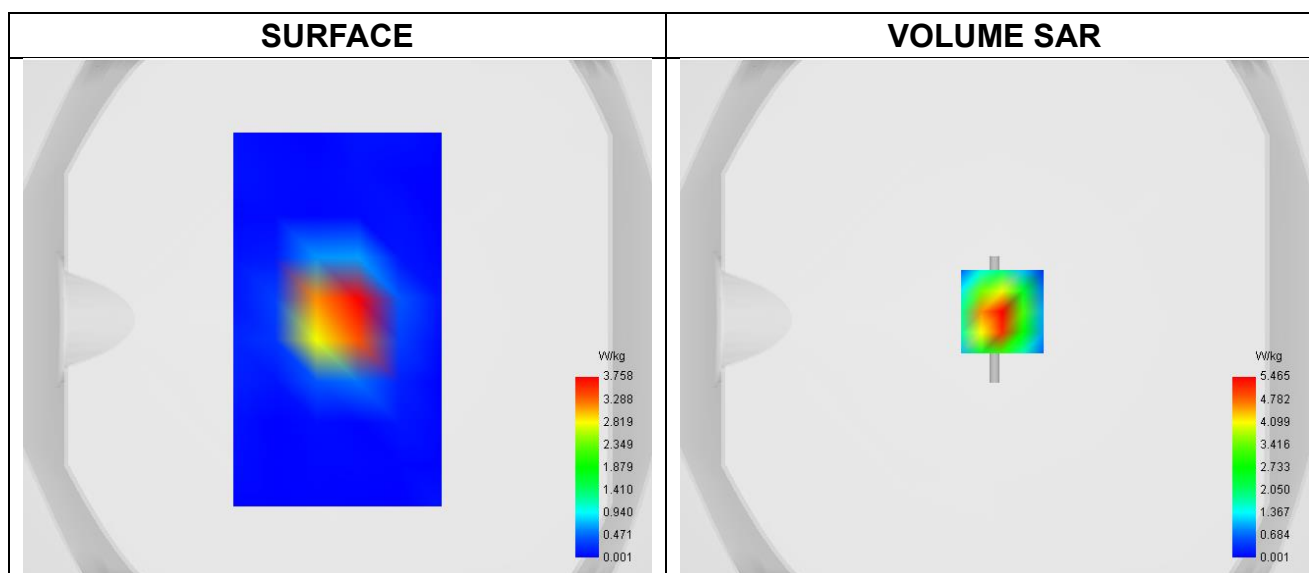
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-16

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)	1.94
Probe	SN 04/22 EPGO364
ConvF	2.36
Crest factor:	1:1

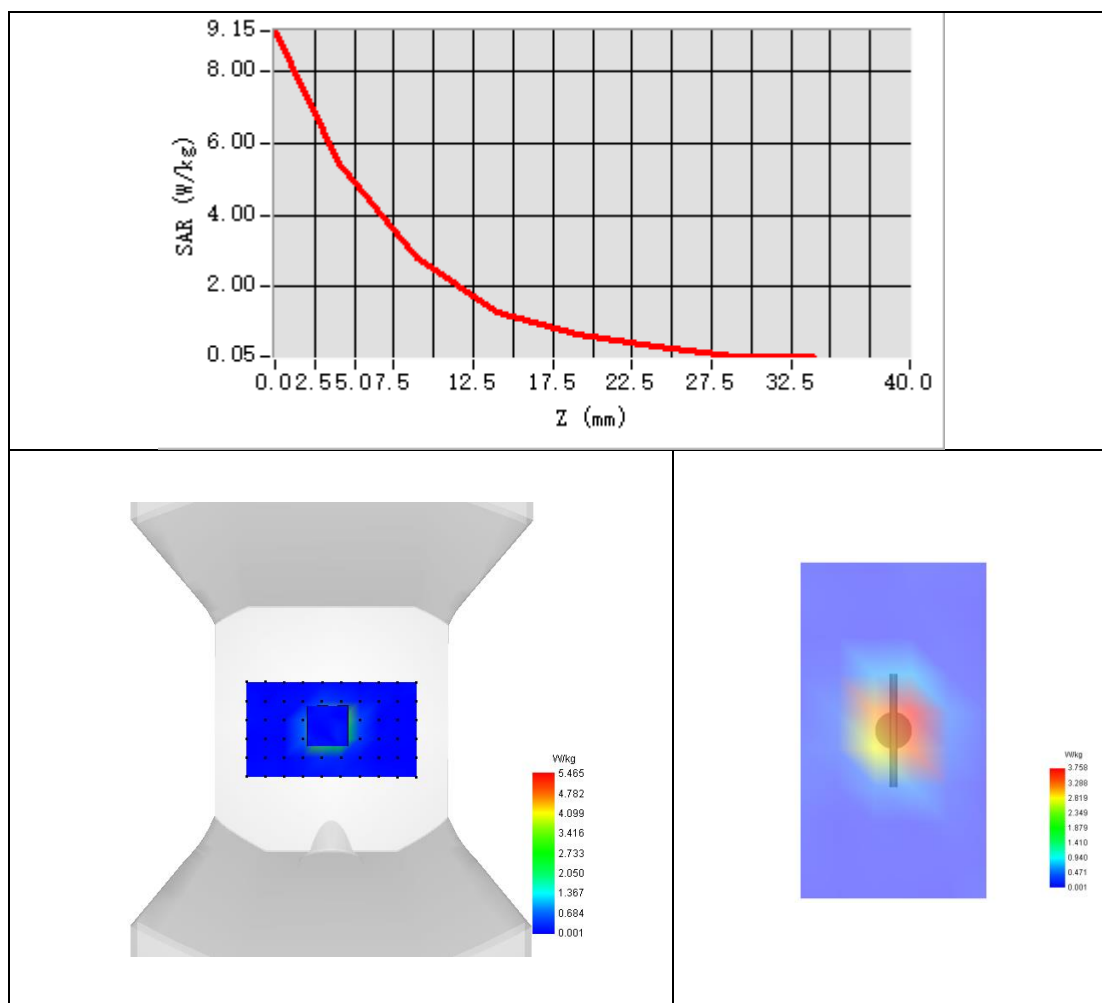


Maximum location: X=3.00, Y=3.00 ; SAR Peak: 9.58 W/kg

SAR 10g (W/Kg)	2.323
SAR 1g (W/Kg)	5.276



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

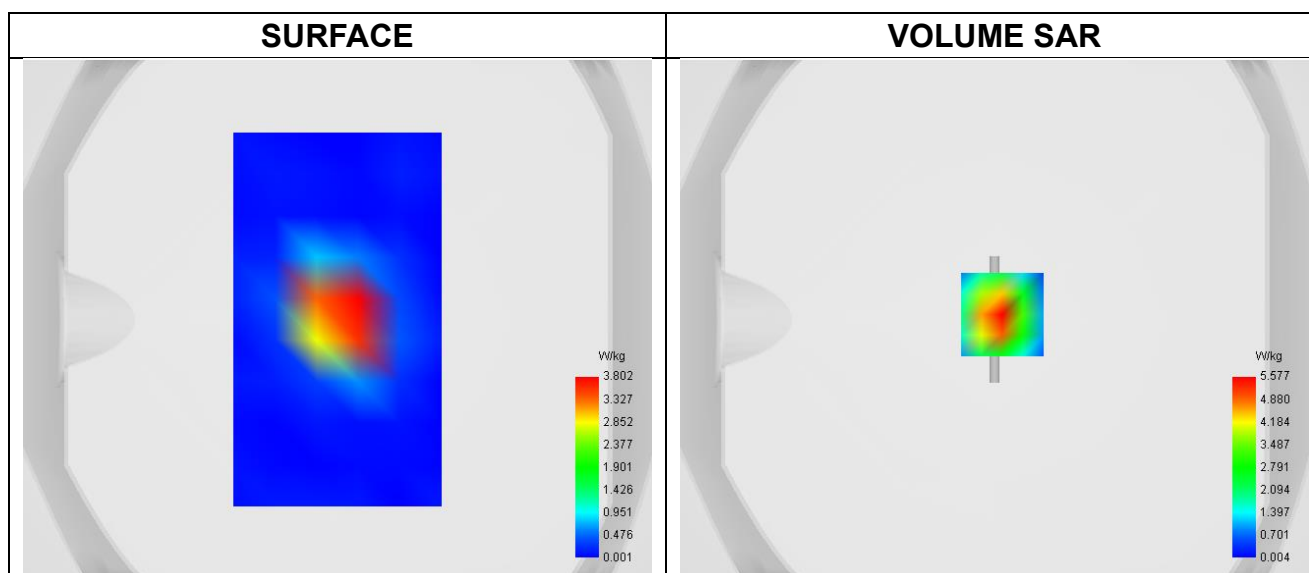
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-19

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.82
Conductivity (S/m)	1.97
Probe	SN 04/22 EPGO364
ConvF	2.36
Crest factor:	1:1

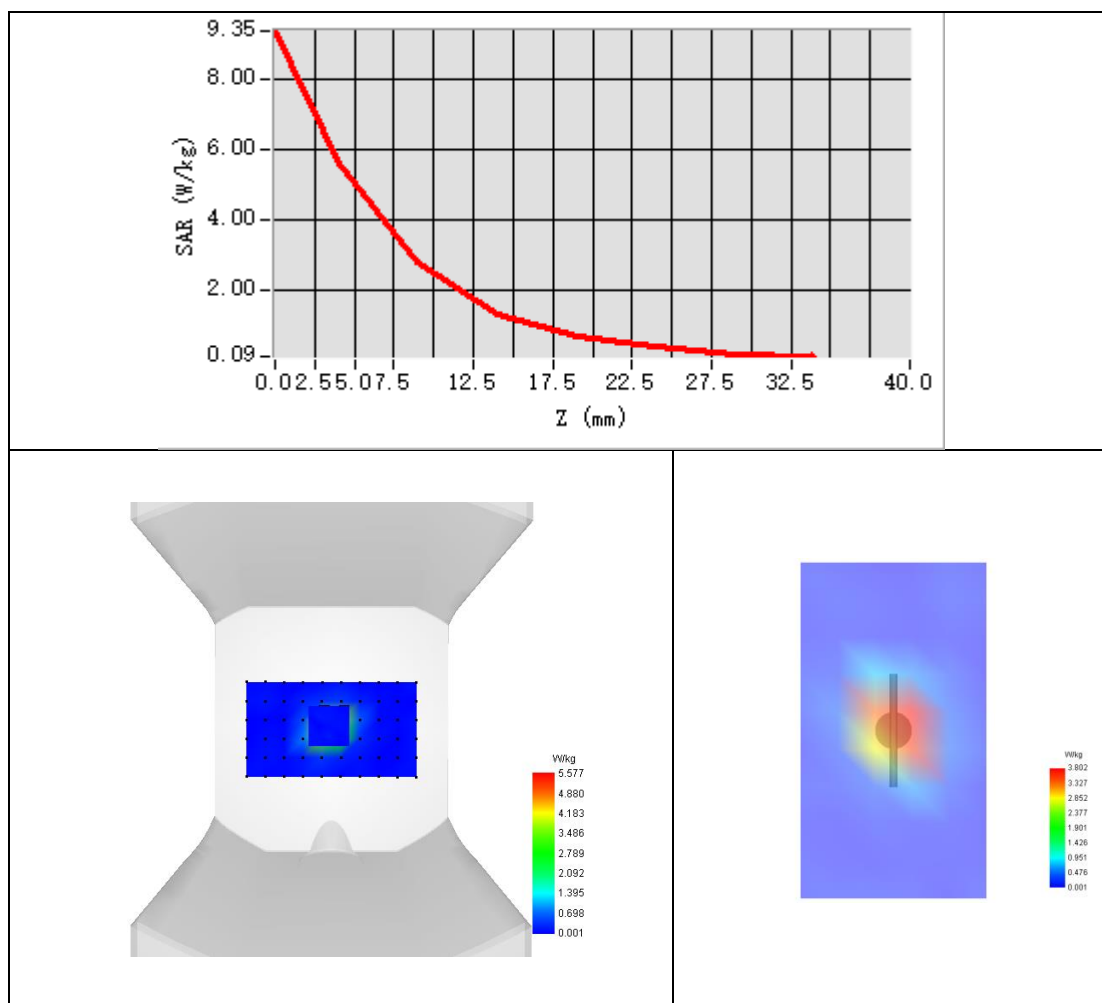


Maximum location: X=3.00, Y=2.00 ; SAR Peak: 9.55 W/kg

SAR 10g (W/Kg)	2.361
SAR 1g (W/Kg)	5.279



Z Axis Scan





System Performance Check Data (3700MHz)

Type: Phone measurement (Complete)

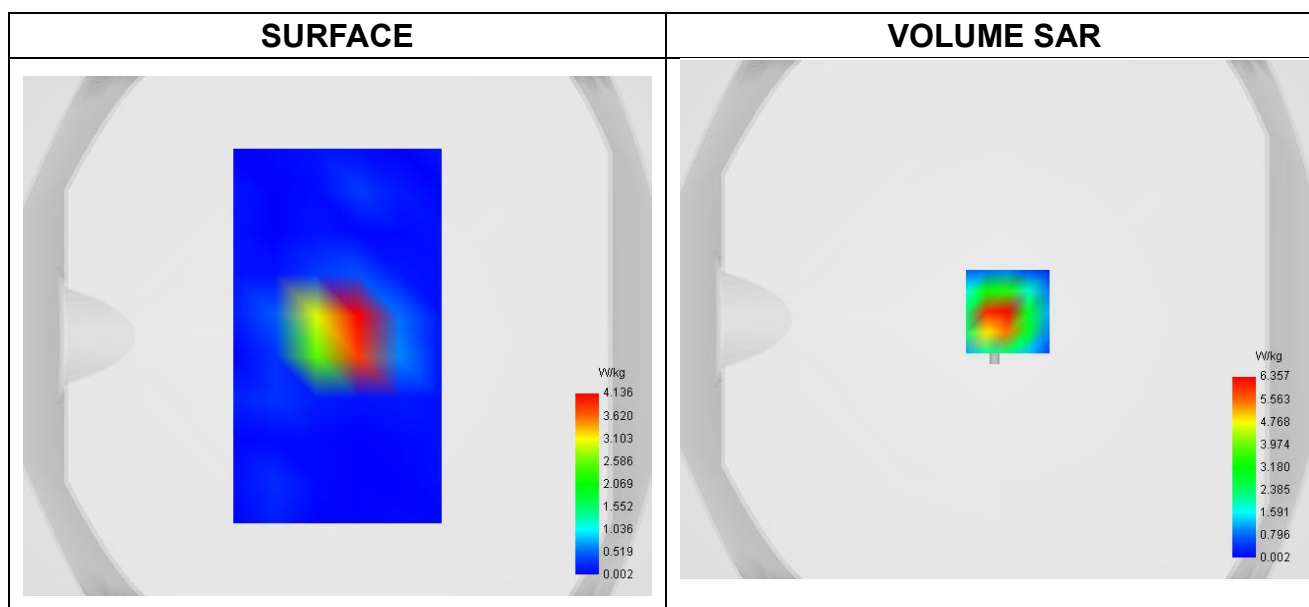
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-20

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Channels	Middle
Signal	CW
Frequency (MHz)	3700.000
Relative permittivity	38.74
Conductivity (S/m)	3.13
Probe	SN 04/22 EPG0364
ConvF	2.36
Crest factor:	1:1

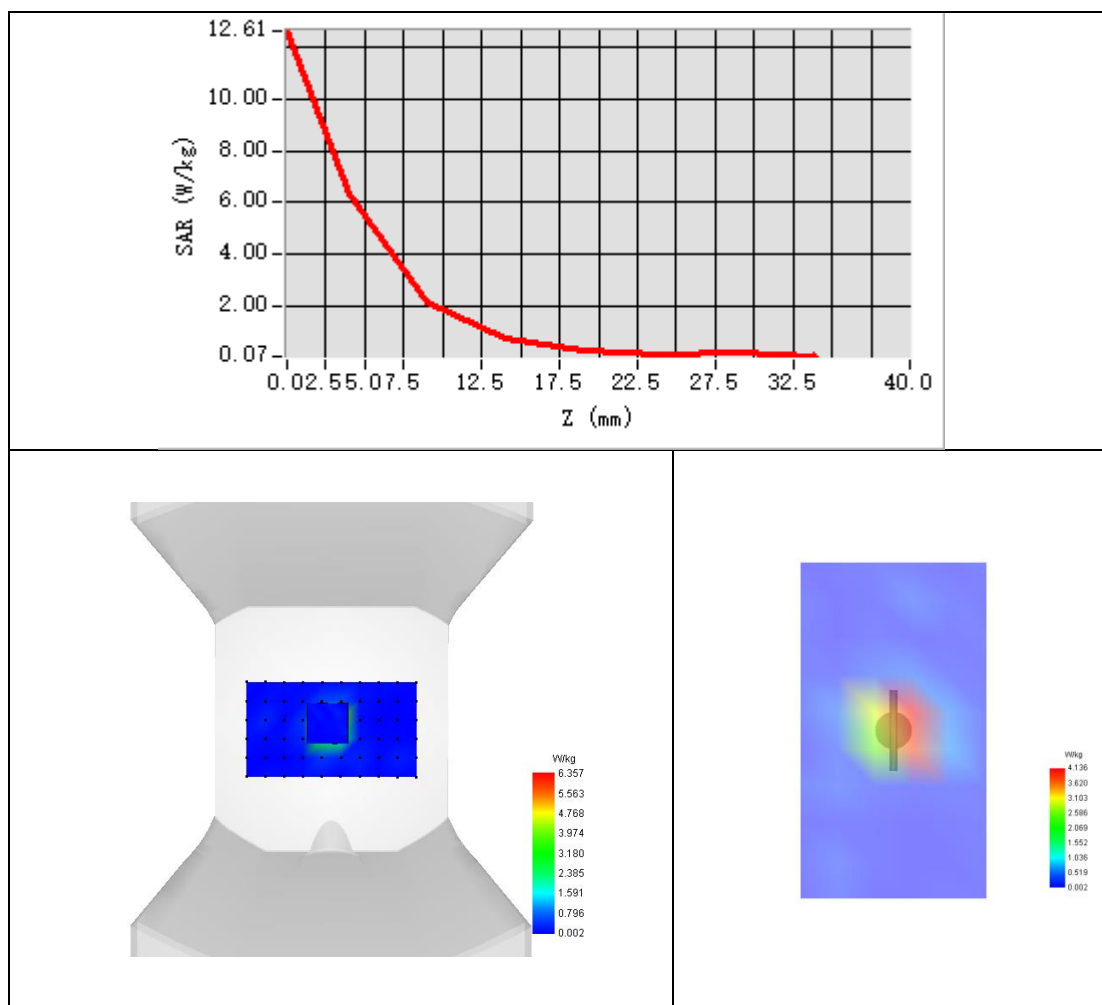


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 13.87 W/kg

SAR 10g (W/Kg)	2.329
SAR 1g (W/Kg)	6.457



Z Axis Scan





System Performance Check Data (4200MHz)

Type: Phone measurement (Complete)

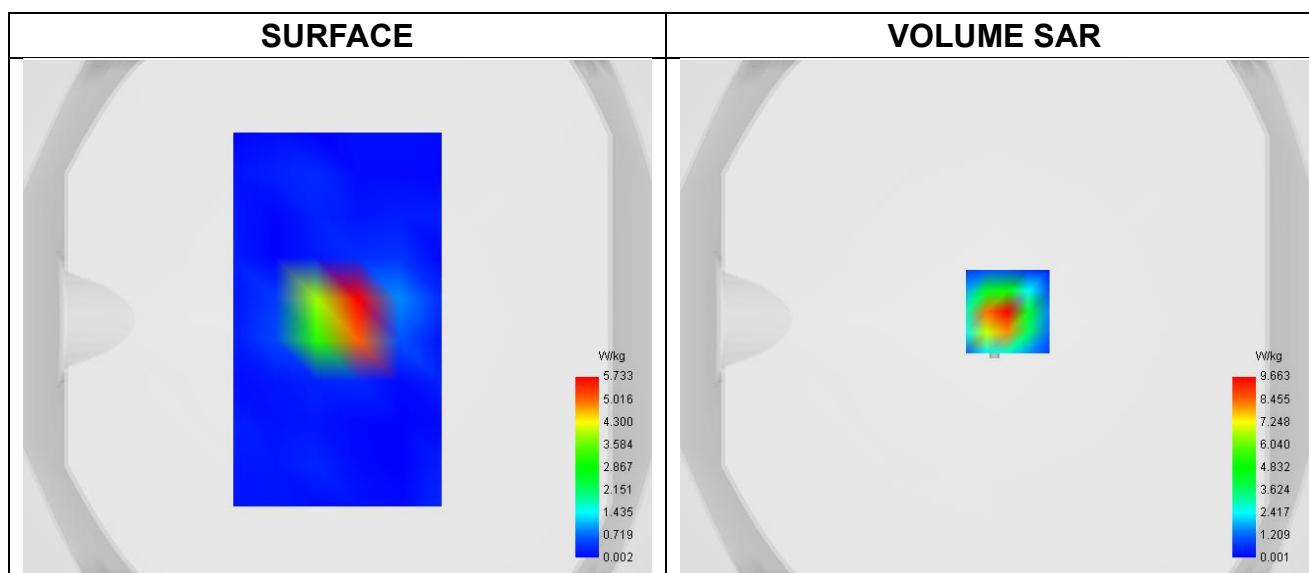
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-22

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW4200
Channels	Middle
Signal	CW
Frequency (MHz)	4200.000
Relative permittivity	37.79
Conductivity (S/m)	3.69
Probe	SN 04/22 EPGO364
ConvF	2.36
Crest factor:	1:1

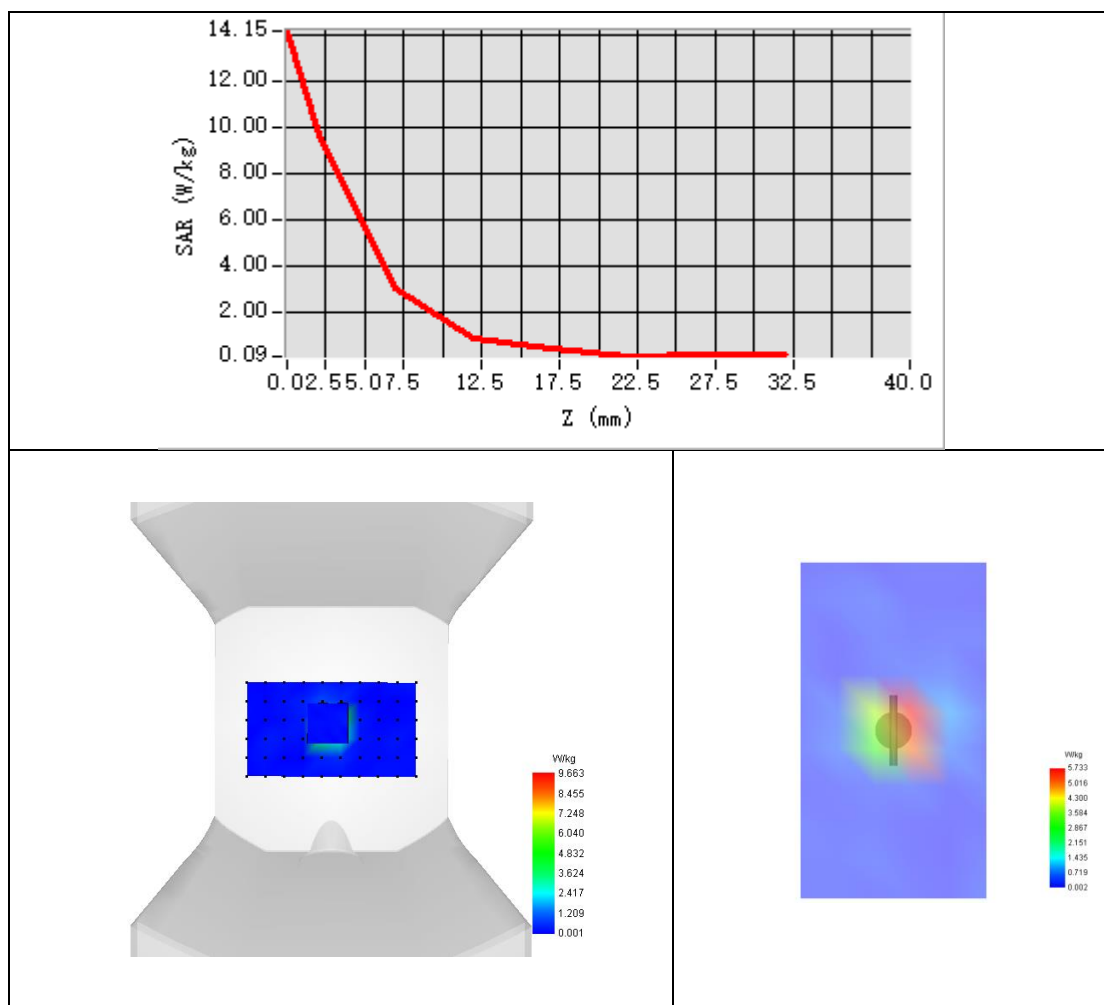


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 15.83 W/kg

SAR 10g (W/Kg)	2.226
SAR 1g (W/Kg)	6.596



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

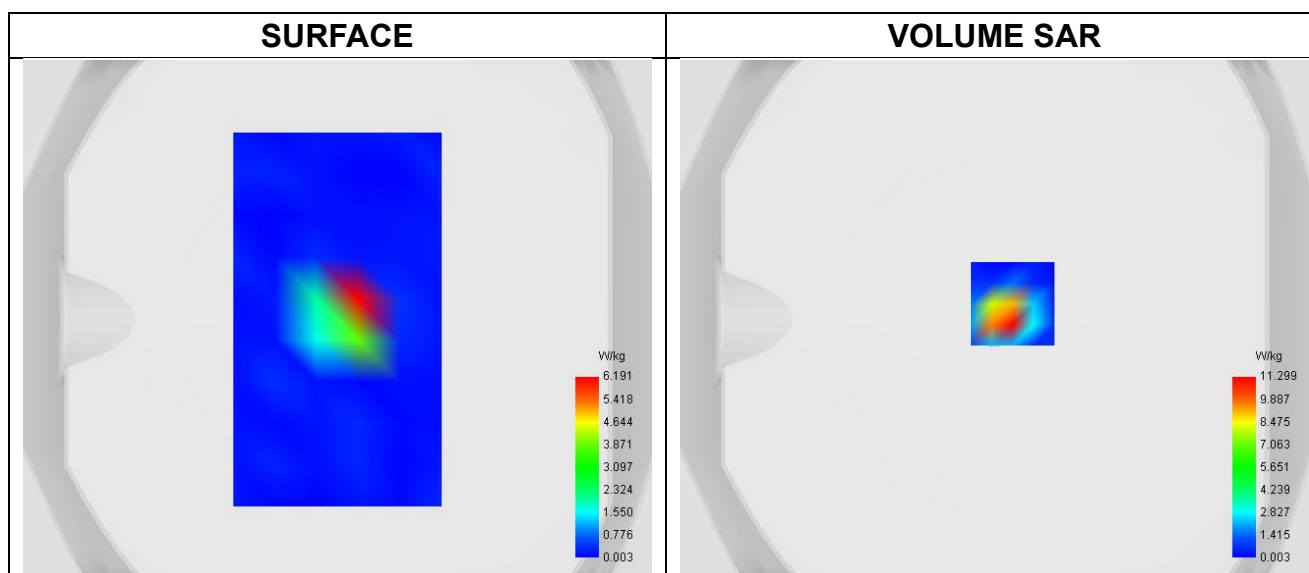
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-26

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	37.05
Conductivity (S/m)	4.64
Probe	SN 04/22 EPGO364
ConvF	1.95
Crest factor:	1:1

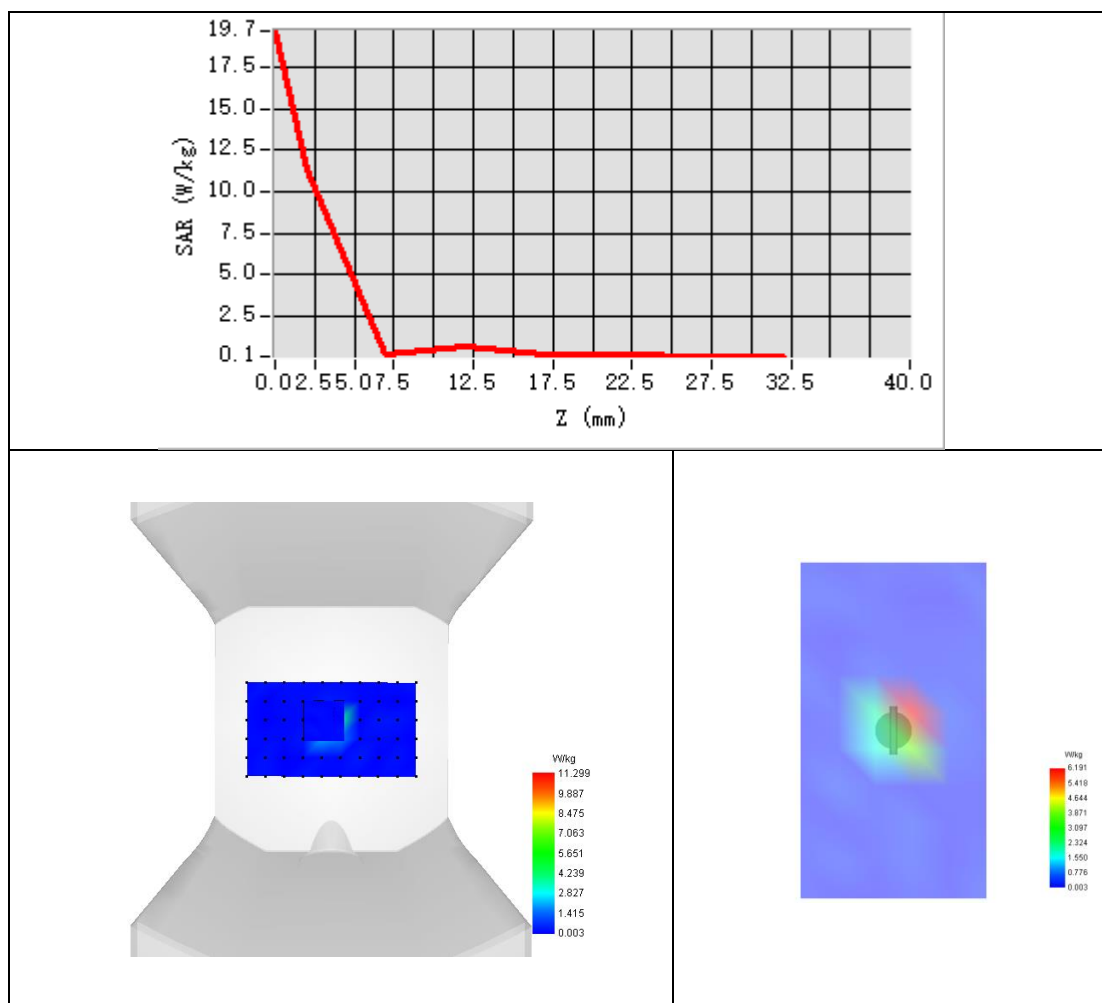


Maximum location: X=7.00, Y=6.00 ; SAR Peak: 21.88 W/kg

SAR 10g (W/Kg)	1.987
SAR 1g (W/Kg)	7.693



Z Axis Scan





System Performance Check Data (5300MHz)

Type: Phone measurement (Complete)

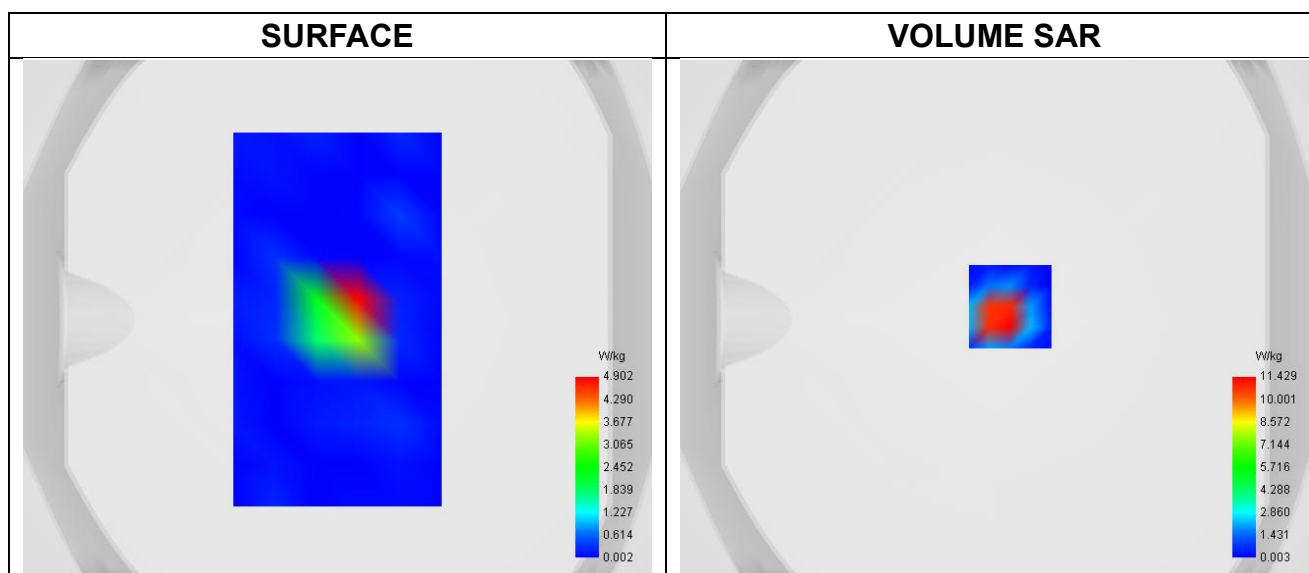
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-27

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5300
Channels	Middle
Signal	CW
Frequency (MHz)	5300.000
Relative permittivity	36.43
Conductivity (S/m)	4.77
Probe	SN 04/22 EPGO364
ConvF	1.85
Crest factor:	1:1

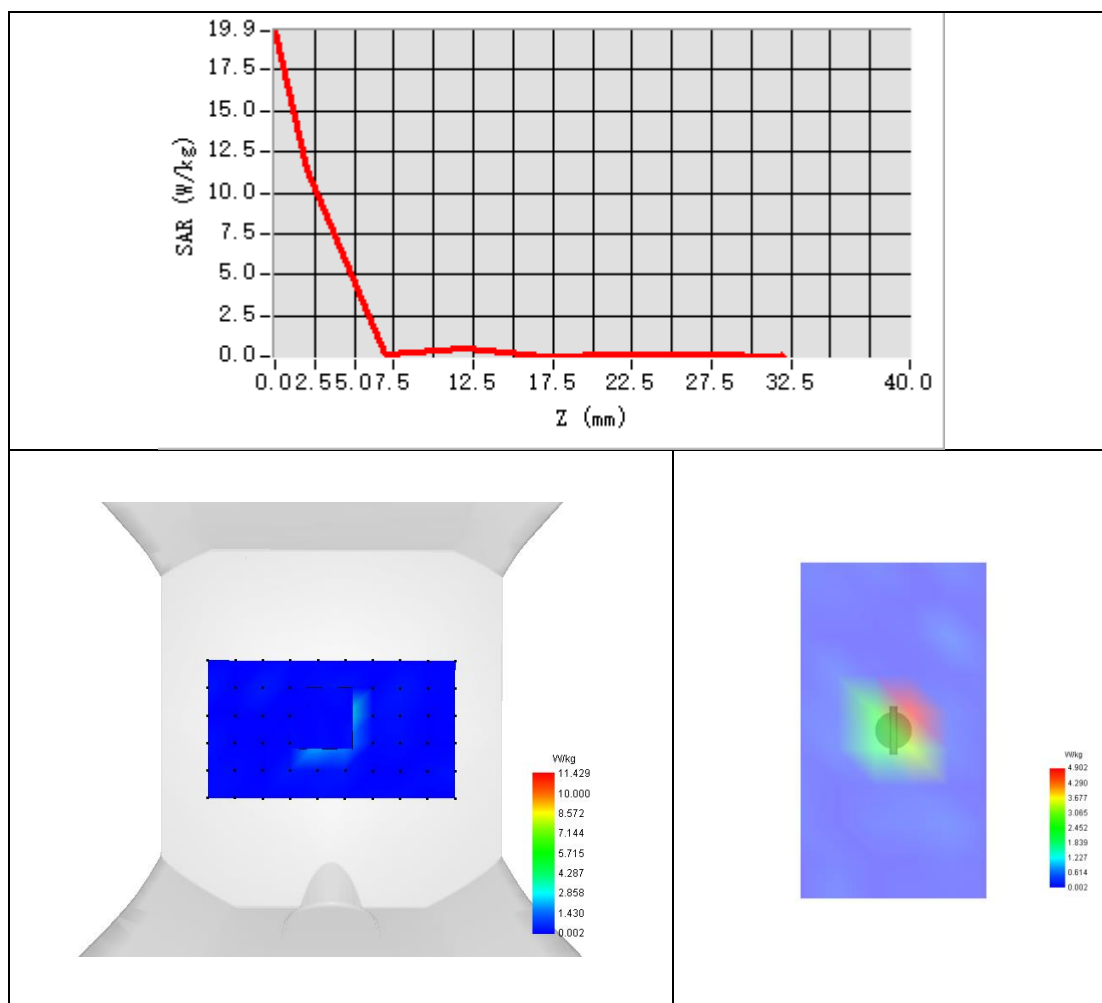


Maximum location: X=6.00, Y=5.00 ; SAR Peak: 24.70 W/kg

SAR 10g (W/Kg)	2.211
SAR 1g (W/Kg)	8.660



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

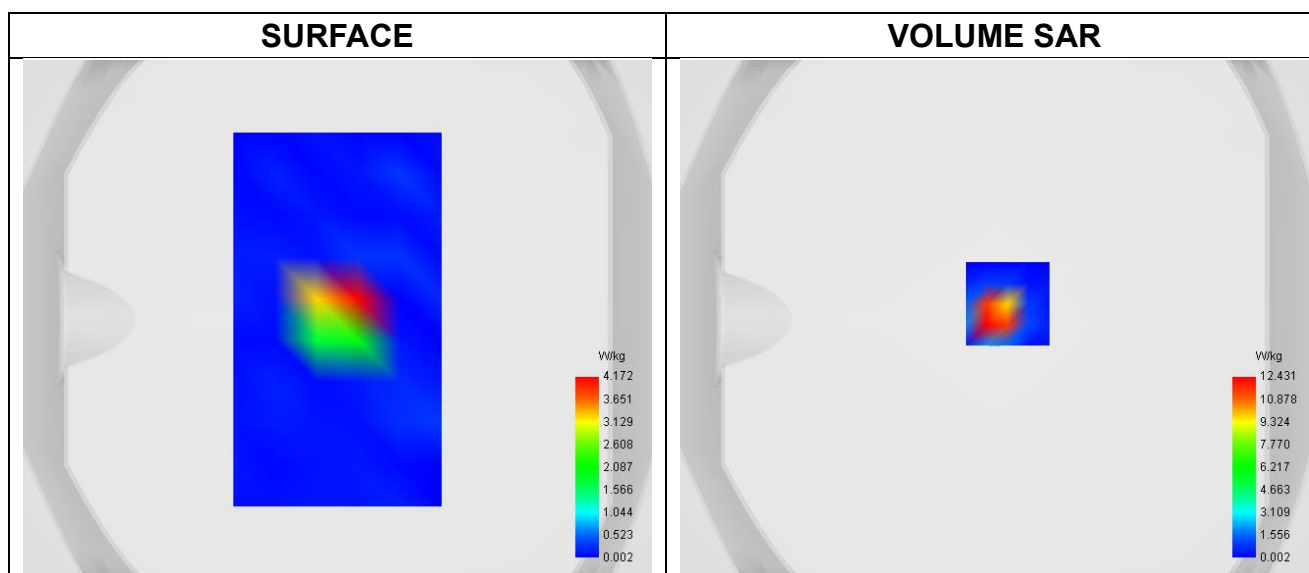
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-29

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	36.43
Conductivity (S/m)	5.10
Probe	SN 04/22 EPG0364
ConvF	1.86
Crest factor:	1:1

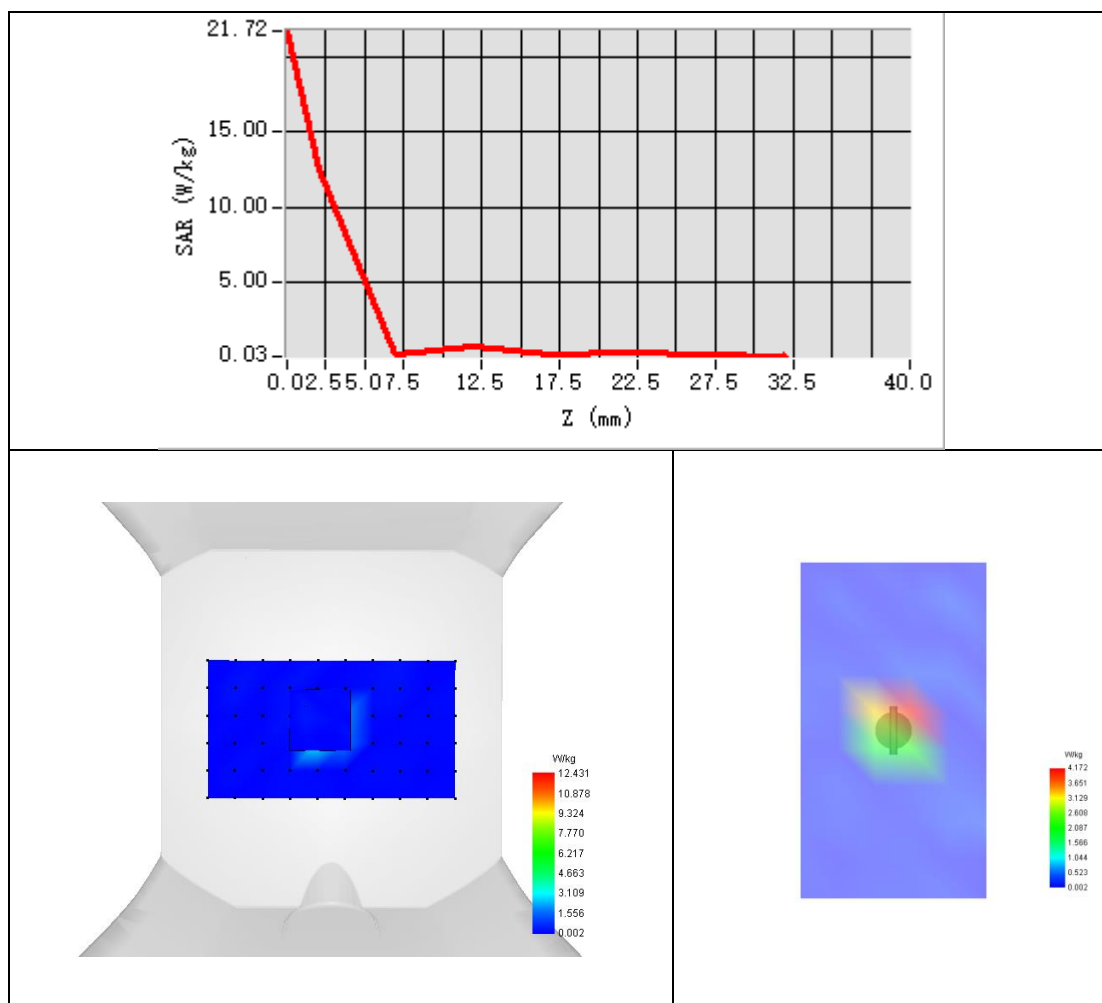


Maximum location: X=5.00, Y=6.00 ; SAR Peak: 27.24 W/kg

SAR 10g (W/Kg)	2.184
SAR 1g (W/Kg)	8.536



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

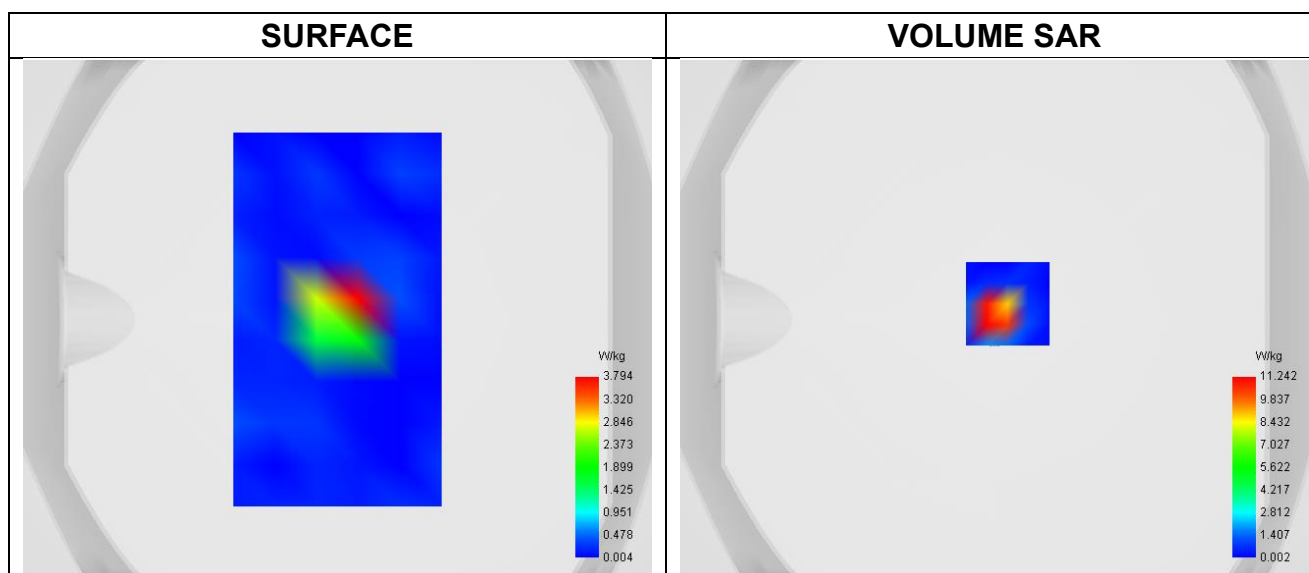
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2022-12-30

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	35.73
Conductivity (S/m)	5.30
Probe	SN 04/22 EPGO364
ConvF	1.73
Crest factor:	1:1

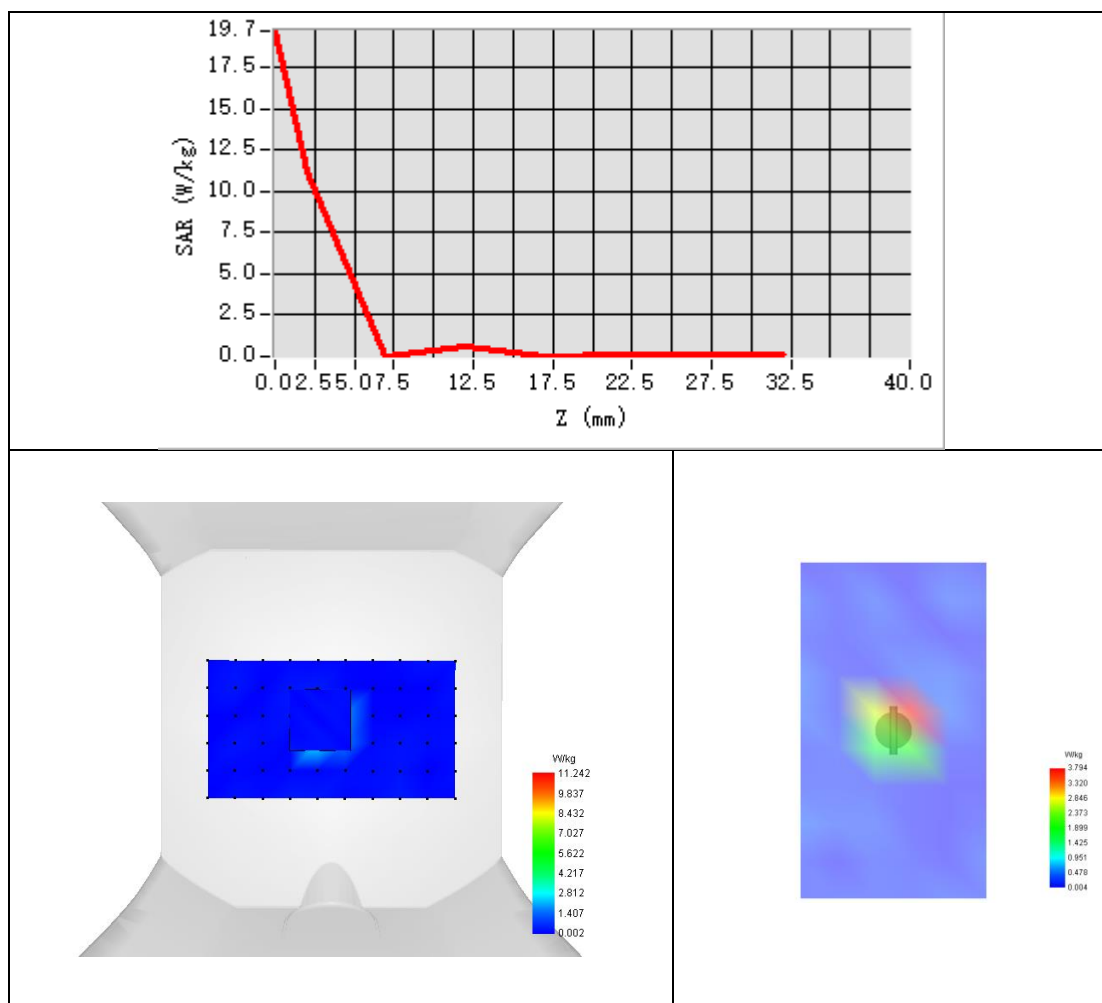


Maximum location: X=5.00, Y=6.00 ; SAR Peak: 25.25 W/kg

SAR 10g (W/Kg)	2.014
SAR 1g (W/Kg)	8.150



Z Axis Scan



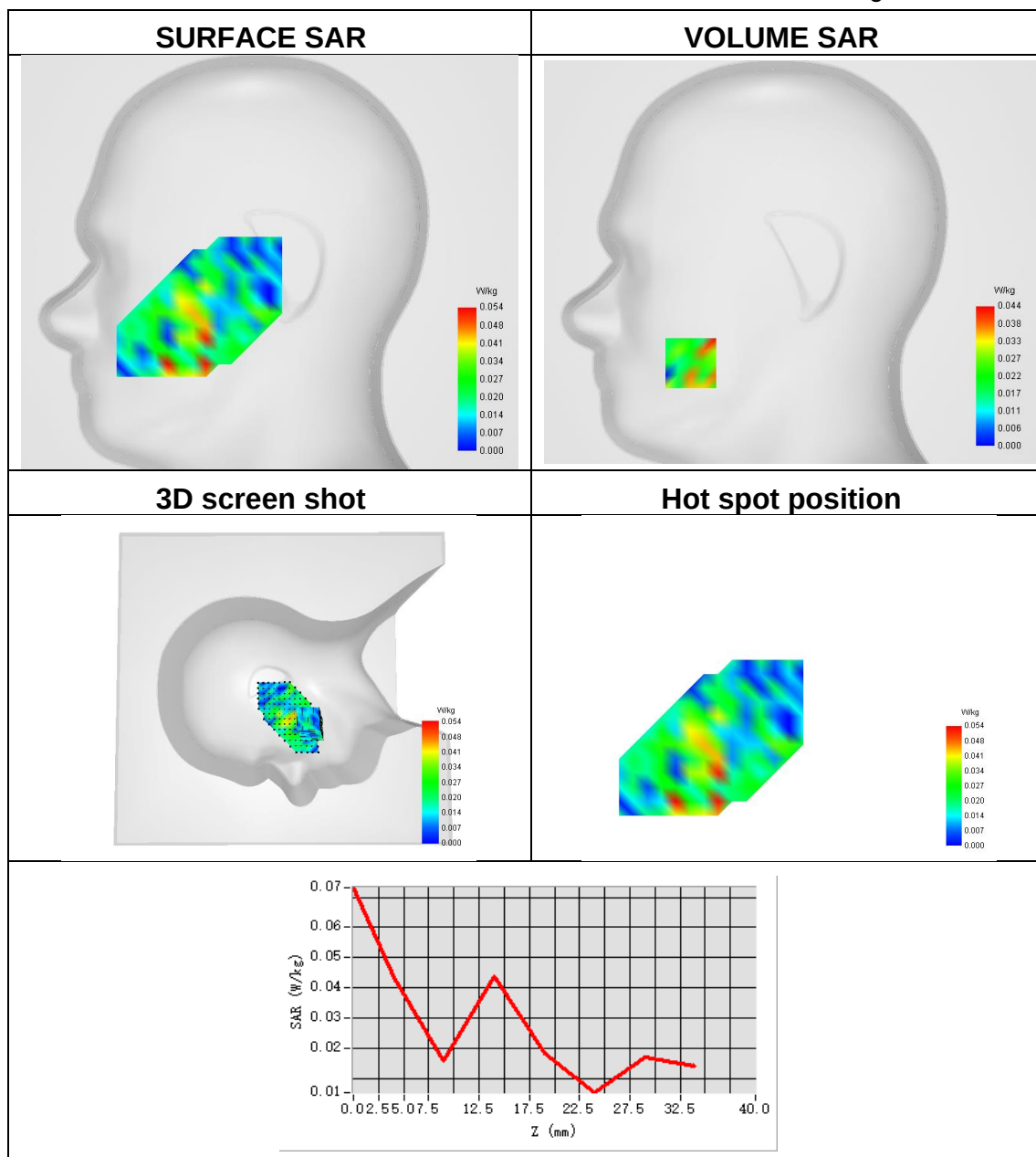


Appendix B. SAR Test Plots

Plot 1:

Test Date	2022-12-05
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	GSM850
Signal	TDMA (GSM)
Frequency	848.8
SAR 10g (W/Kg)	0.022
SAR 1g (W/Kg)	0.033

Maximum location: X=-63.00, Y=-65.00 ; SAR Peak: 0.10 W/kg

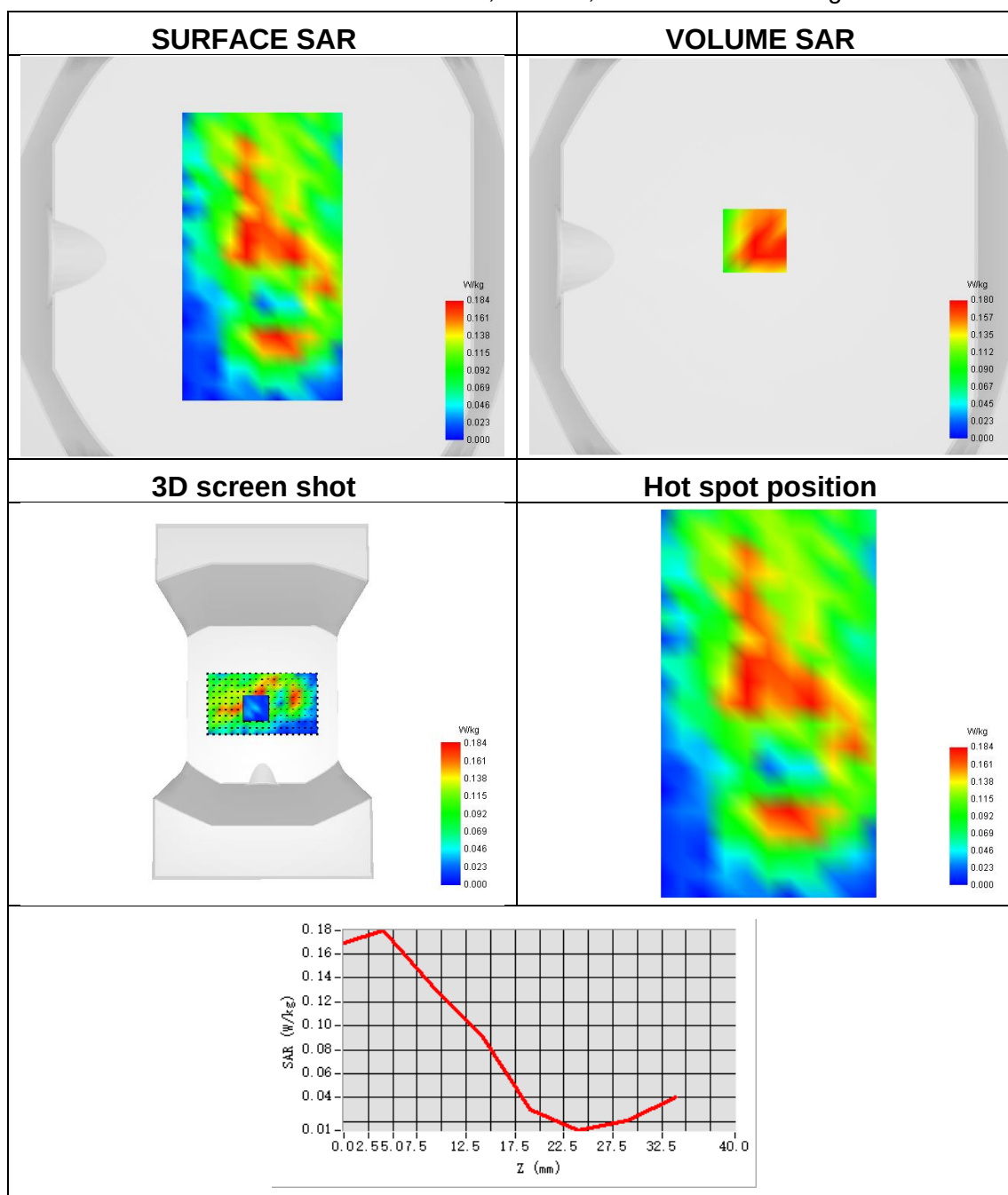




Plot 2:

Test Date	2022-12-05
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	848.8
SAR 10g (W/Kg)	0.115
SAR 1g (W/Kg)	0.185

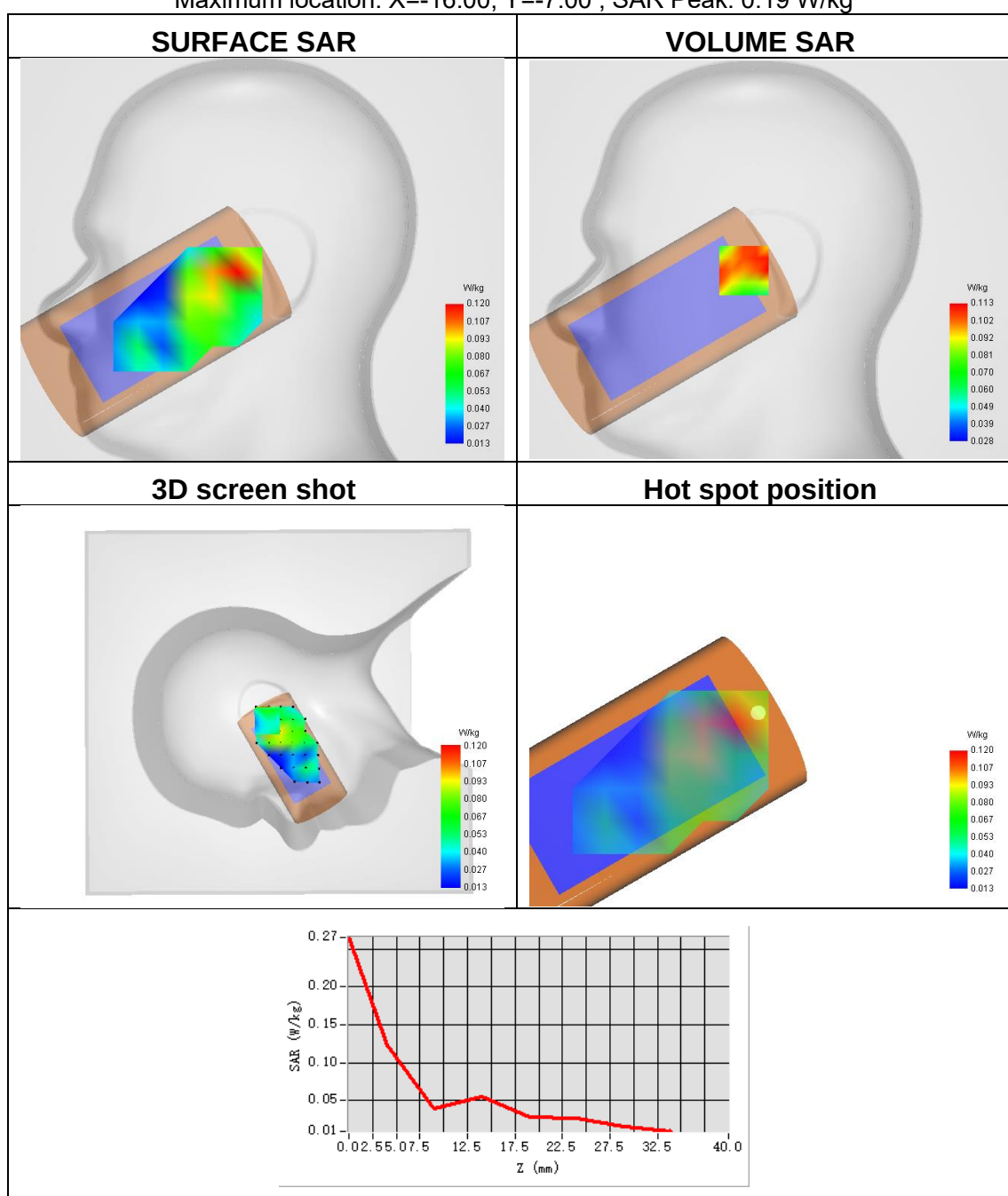
Maximum location: X=-7.00, Y=8.00 ; SAR Peak: 0.38 W/kg



Plot 3:

Test Date	2022-12-08
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	GSM1900
Signal	TDMA (GSM)
Frequency	1850.2
SAR 10g (W/Kg)	0.081
SAR 1g (W/Kg)	0.115

Maximum location: X=-16.00, Y=-7.00 ; SAR Peak: 0.19 W/kg

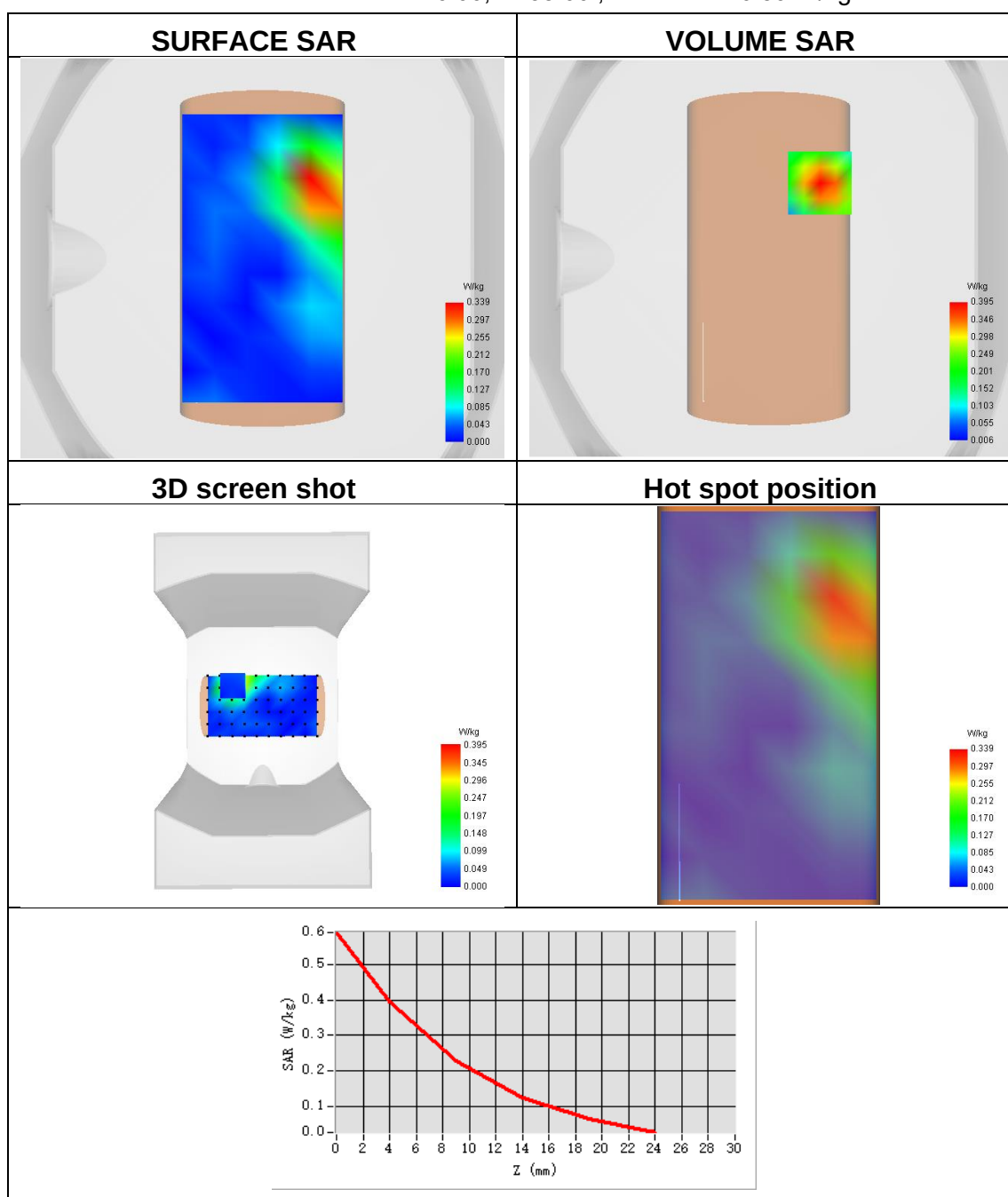




Plot 4:

Test Date	2022-12-08
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1850.2
SAR 10g (W/Kg)	0.196
SAR 1g (W/Kg)	0.367

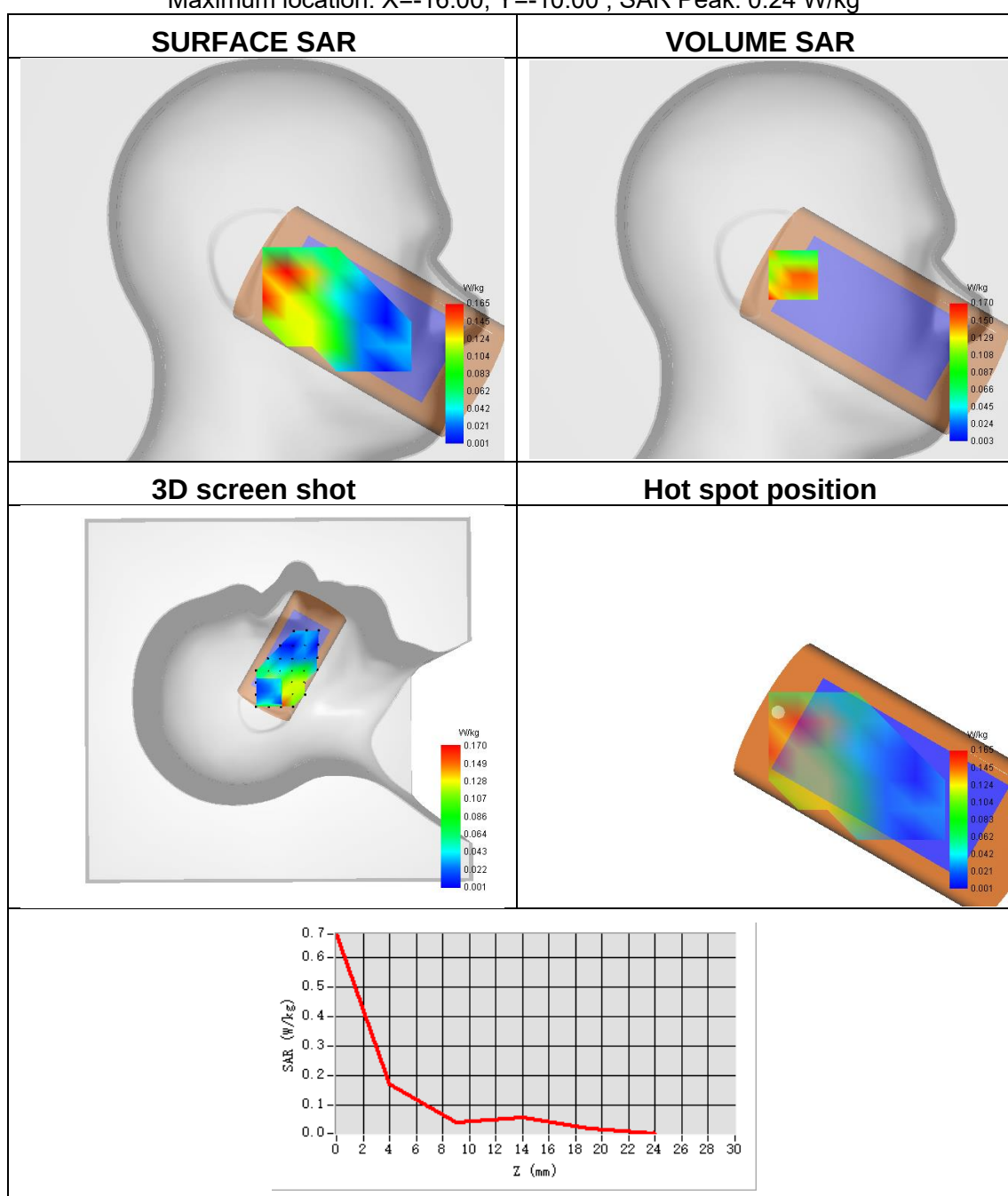
Maximum location: X=26.00, Y=38.00 ; SAR Peak: 0.59 W/kg



Plot 5:

Test Date	2022-12-08
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	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)	0.102
SAR 1g (W/Kg)	0.148

Maximum location: X=-16.00, Y=-10.00 ; SAR Peak: 0.24 W/kg

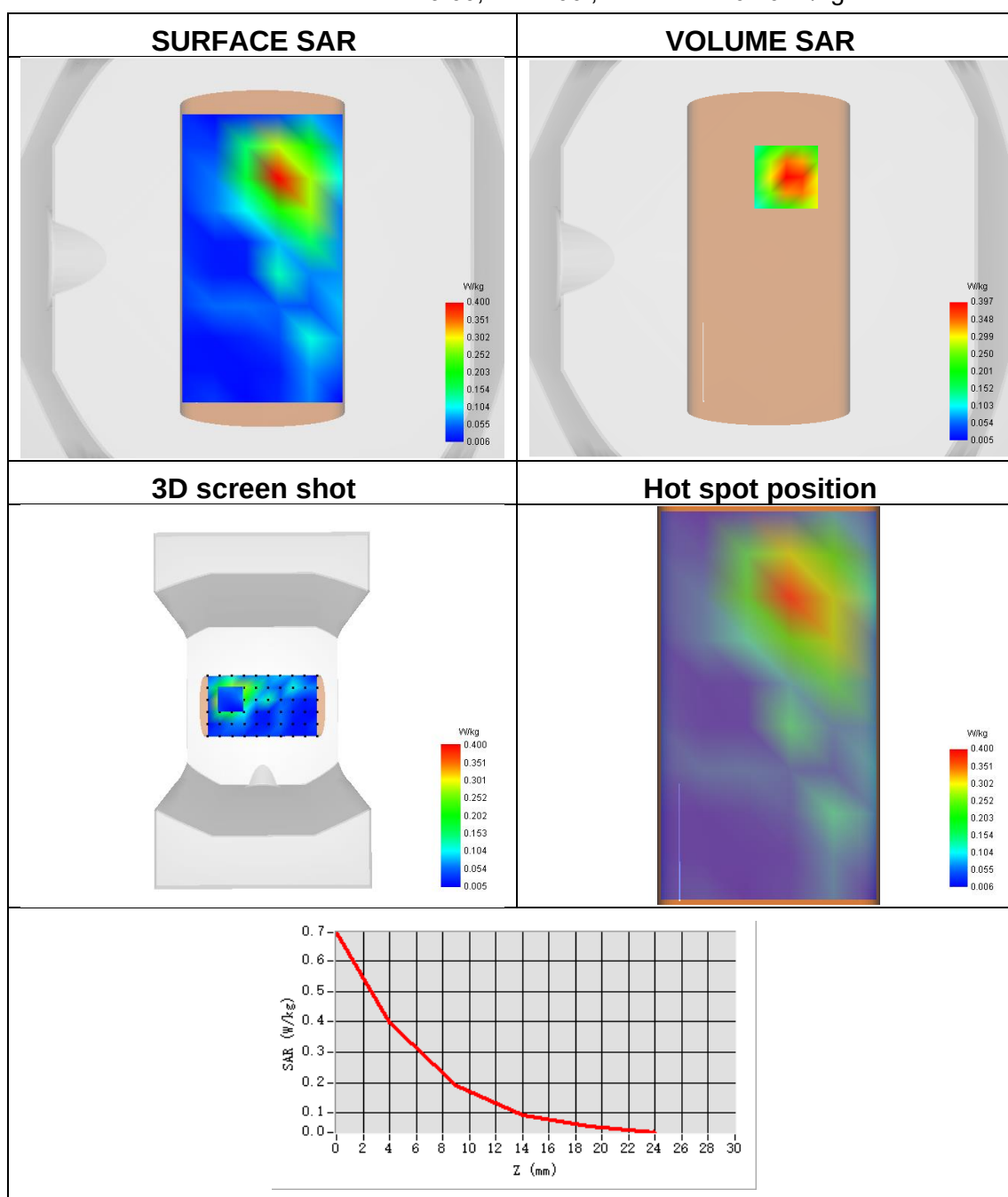




Plot 6:

Test Date	2022-12-08
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1852.4
SAR 10g (W/Kg)	0.209
SAR 1g (W/Kg)	0.385

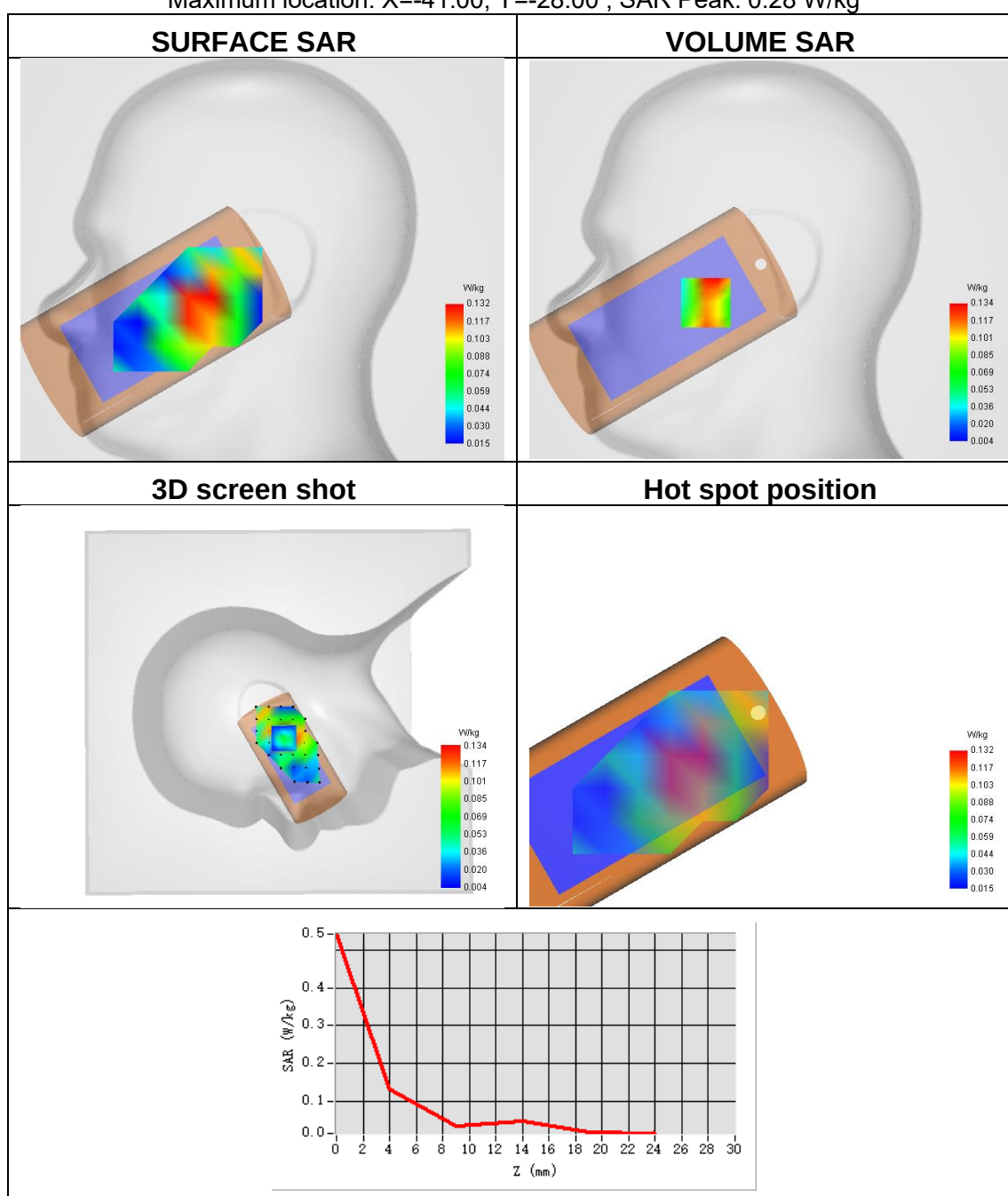
Maximum location: X=9.00, Y=41.00 ; SAR Peak: 0.70 W/kg



Plot 7:

Test Date	2022-12-06
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1712.6
SAR 10g (W/Kg)	0.085
SAR 1g (W/Kg)	0.131

Maximum location: X=-41.00, Y=-28.00 ; SAR Peak: 0.28 W/kg

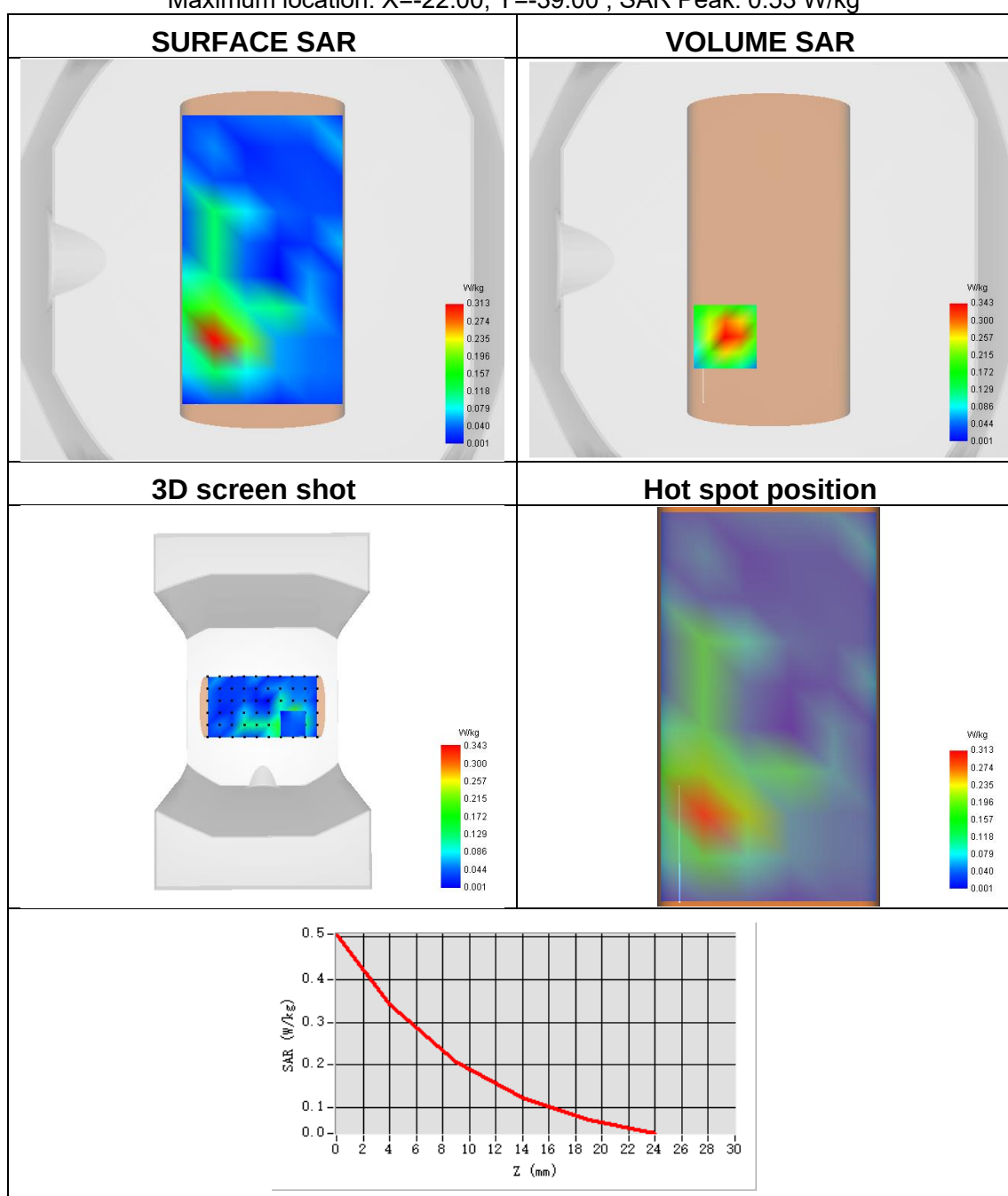




Plot 8:

Test Date	2022-12-06
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1712.6
SAR 10g (W/Kg)	0.177
SAR 1g (W/Kg)	0.322

Maximum location: X=-22.00, Y=-39.00 ; SAR Peak: 0.53 W/kg

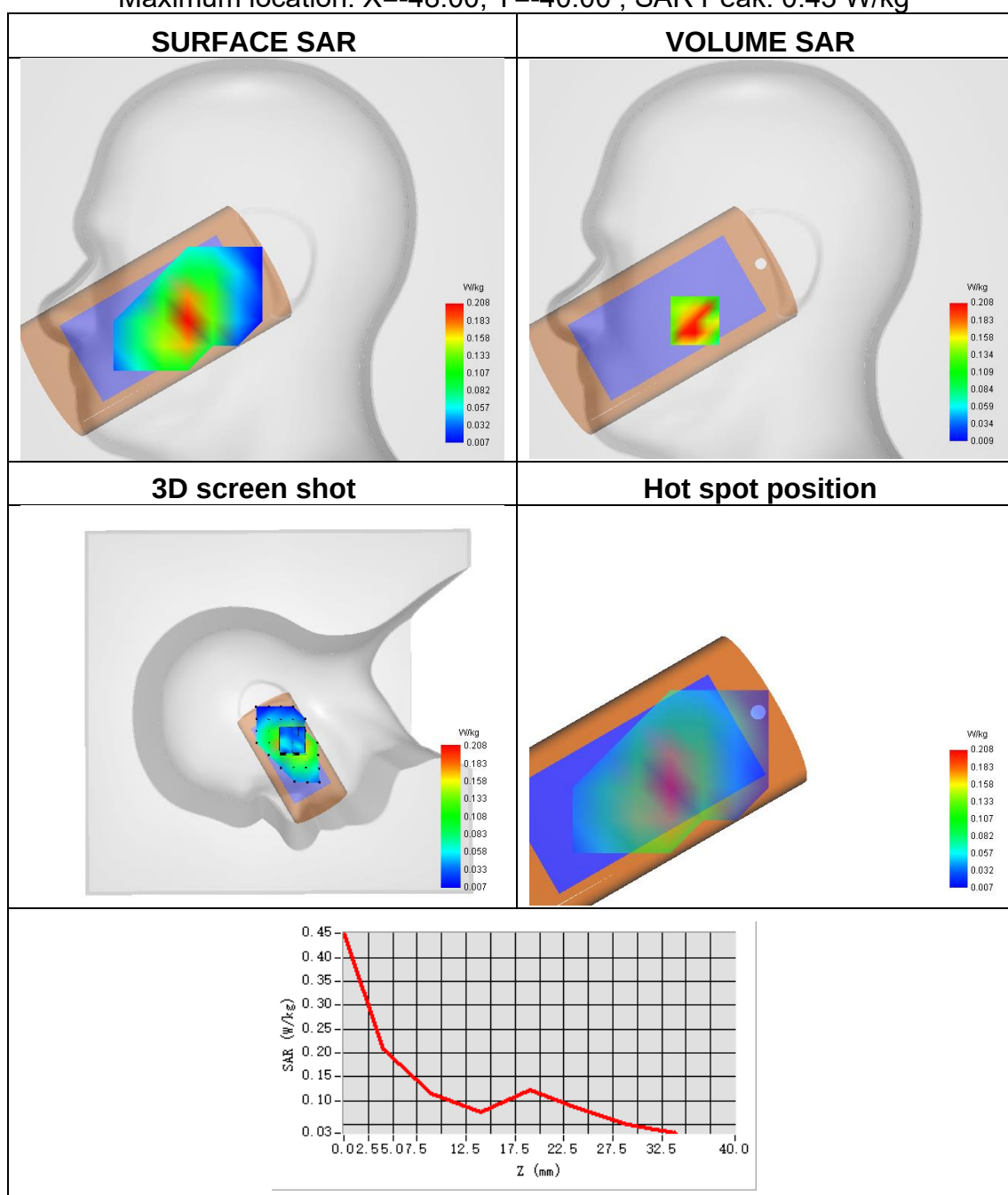




Plot 9:

Test Date	2022-12-05
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.130
SAR 1g (W/Kg)	0.221

Maximum location: X=-48.00, Y=-40.00 ; SAR Peak: 0.43 W/kg

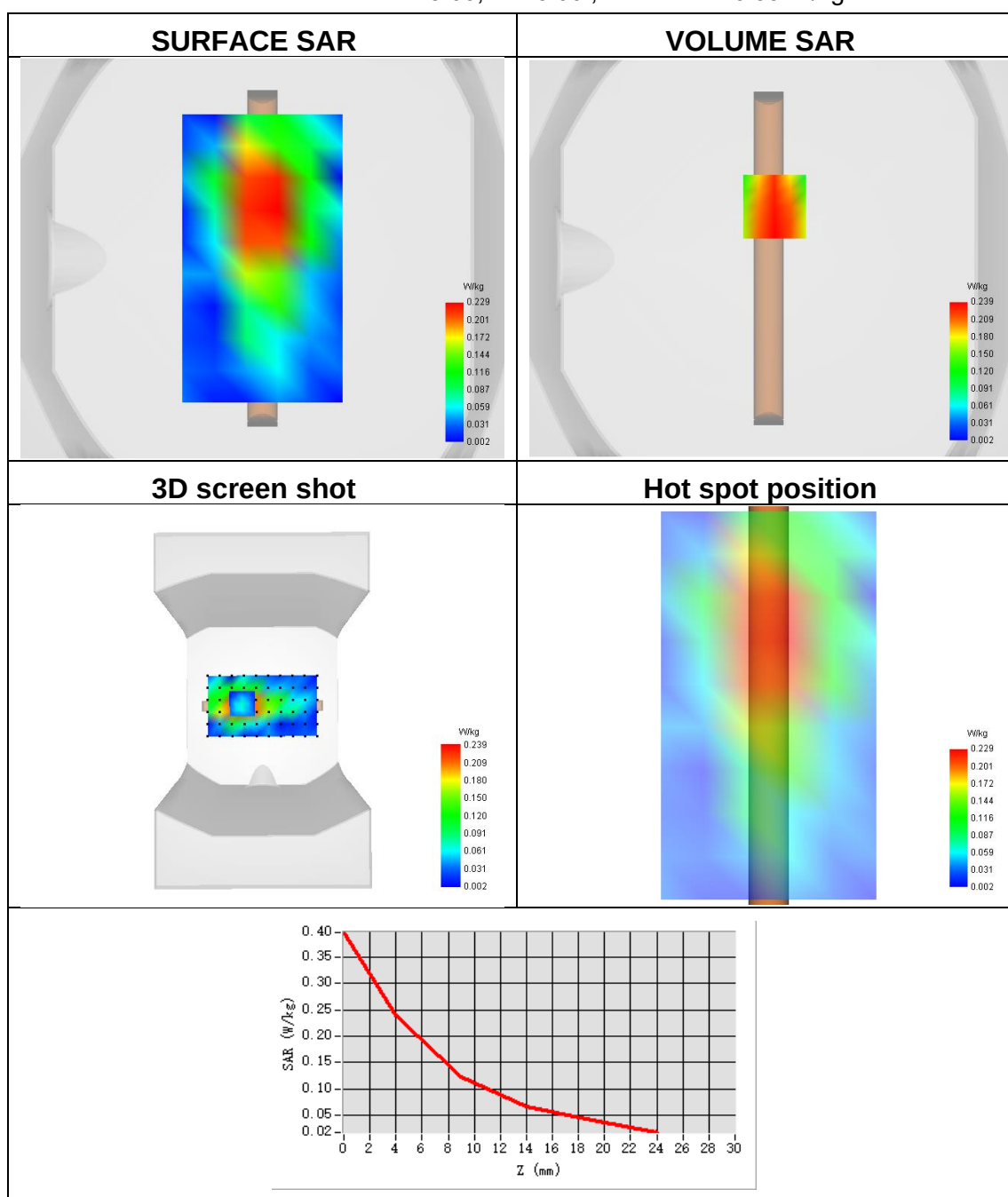




Plot 10:

Test Date	2022-12-05
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.151
SAR 1g (W/Kg)	0.235

Maximum location: X=3.00, Y=26.00 ; SAR Peak: 0.39 W/kg

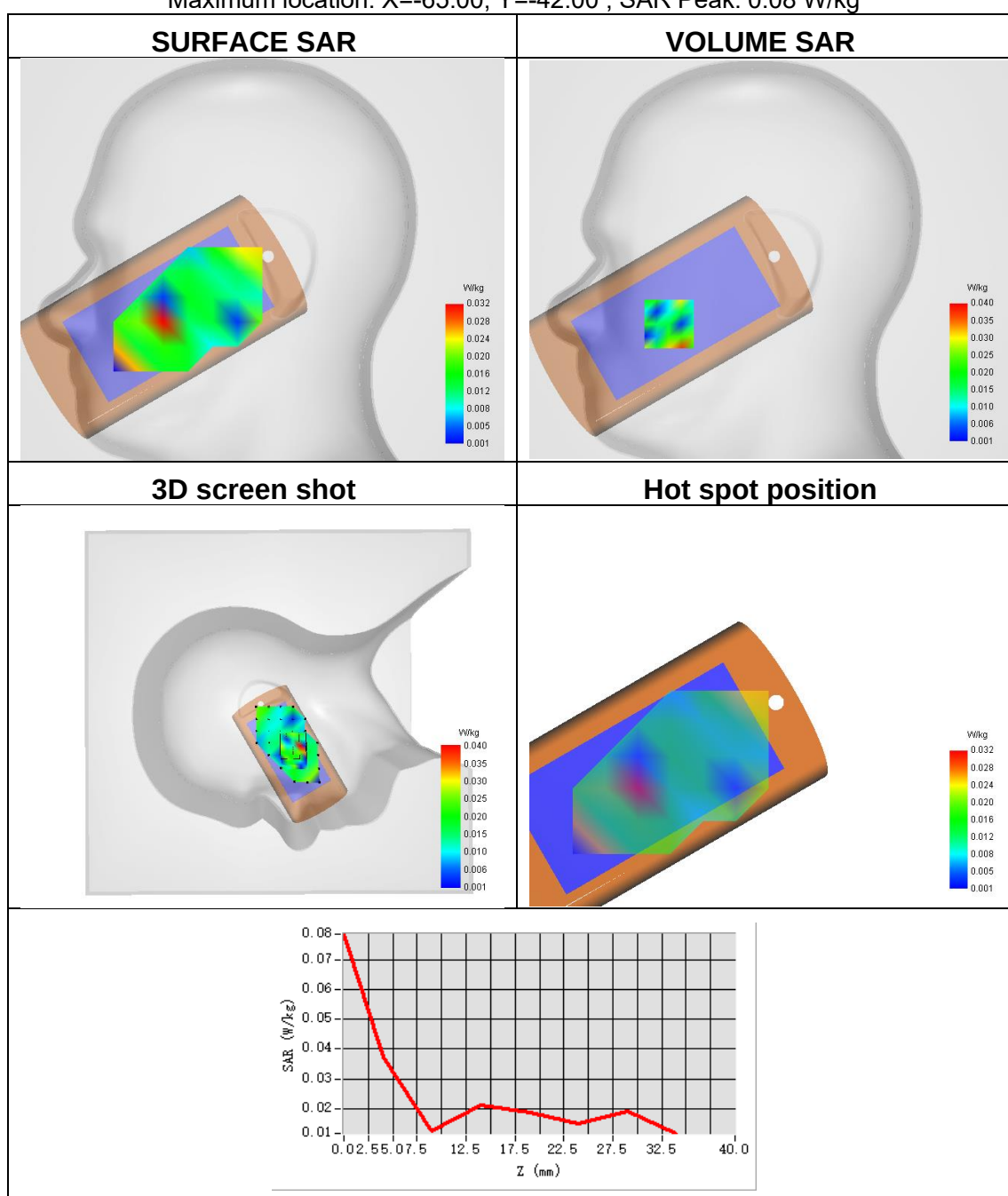




Plot 11:

Test Date	2022-12-02
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	BC0 (US Cellular)
Signal	CDMA (CDMA2000)
Frequency	824.7
SAR 10g (W/Kg)	0.017
SAR 1g (W/Kg)	0.030

Maximum location: X=-65.00, Y=-42.00 ; SAR Peak: 0.08 W/kg

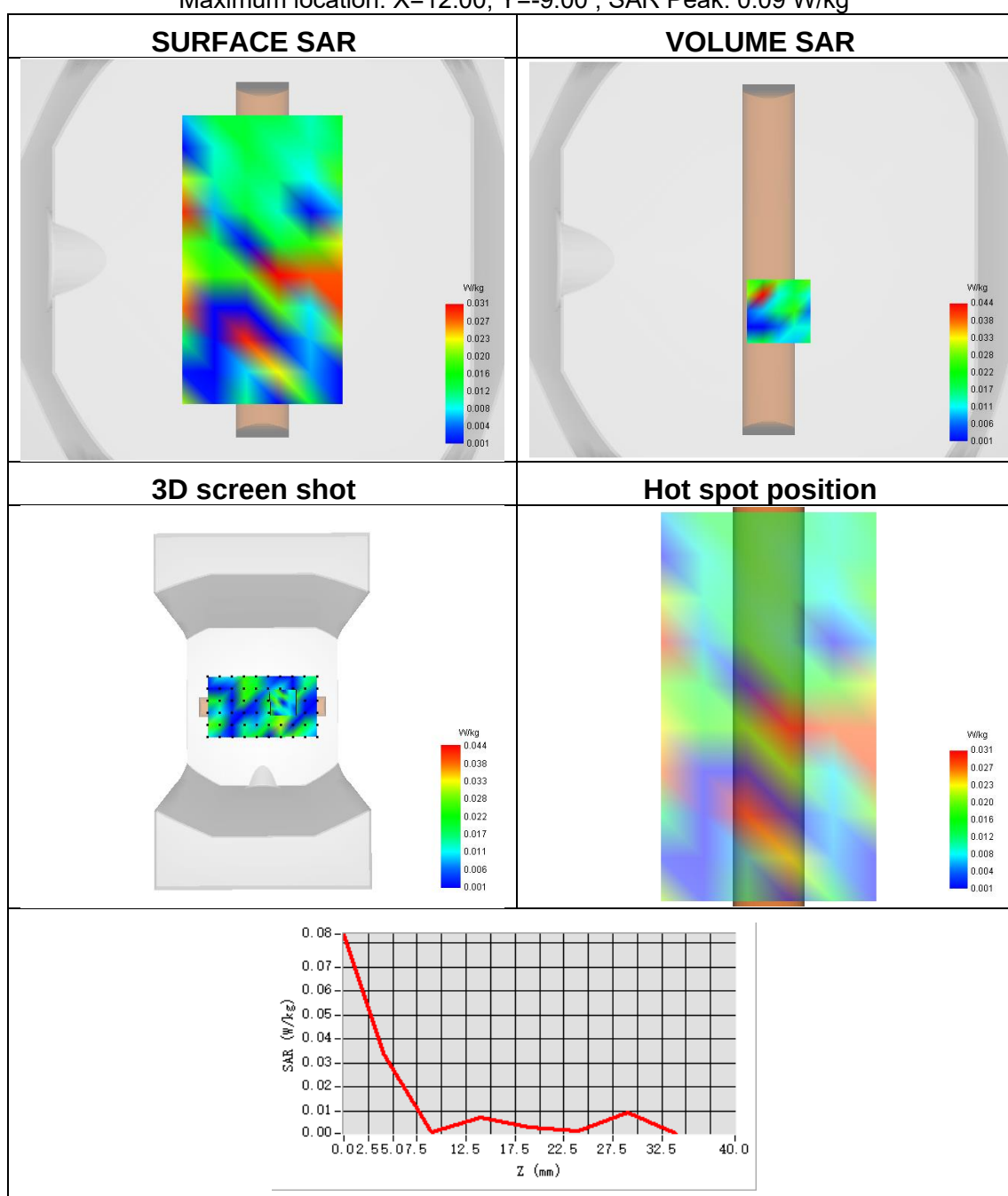




Plot 12:

Test Date	2022-12-02
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Side
Band	BC0 (US Cellular)
Signal	CDMA (CDMA2000)
Frequency	824.7
SAR 10g (W/Kg)	0.011
SAR 1g (W/Kg)	0.028

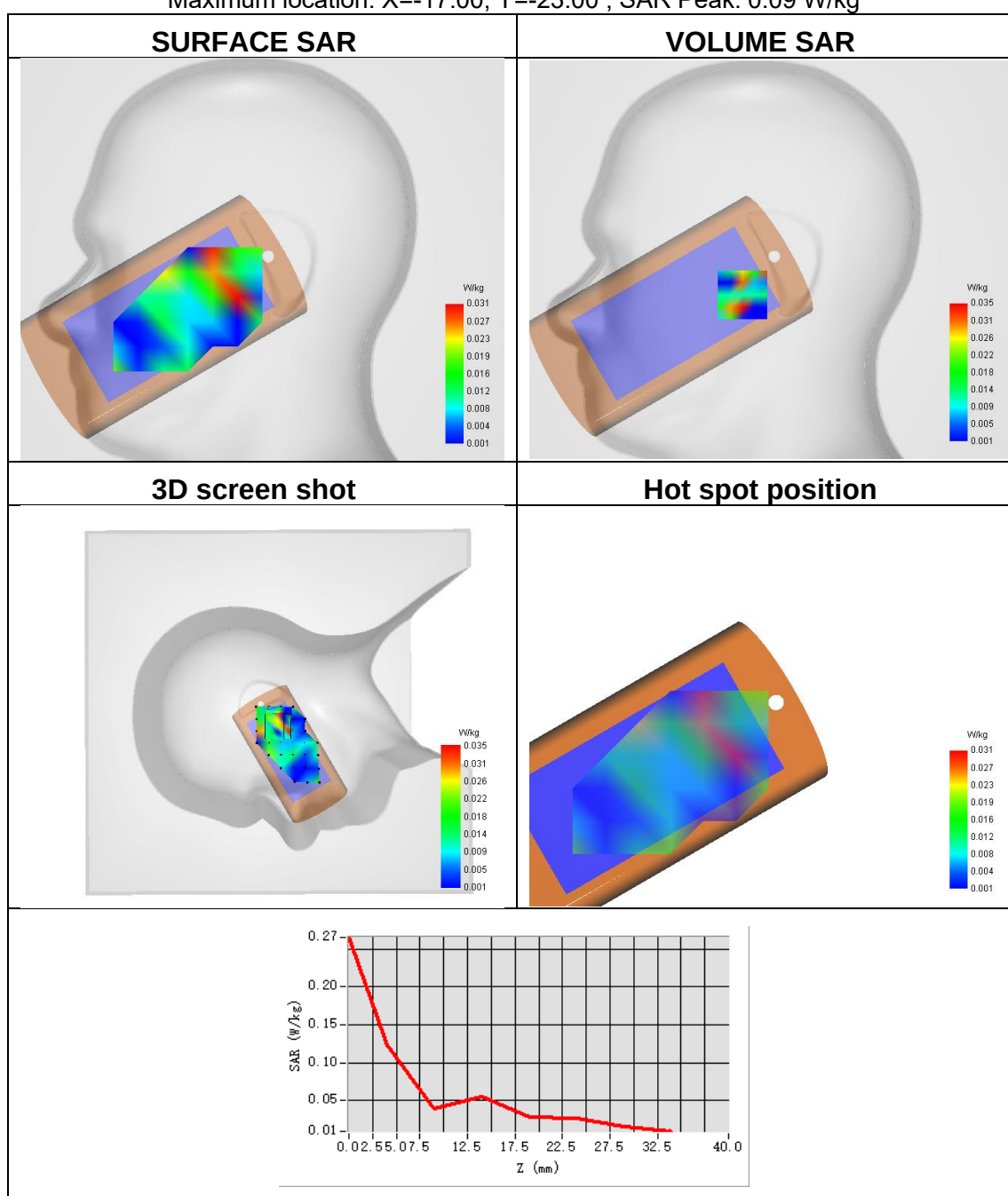
Maximum location: X=12.00, Y=-9.00 ; SAR Peak: 0.09 W/kg



Plot 13:

Test Date	2022-12-08
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	BC1 (North American PCS)
Signal	CDMA (CDMA2000)
Frequency	1880
SAR 10g (W/Kg)	0.015
SAR 1g (W/Kg)	0.033

Maximum location: X=-17.00, Y=-23.00 ; SAR Peak: 0.09 W/kg

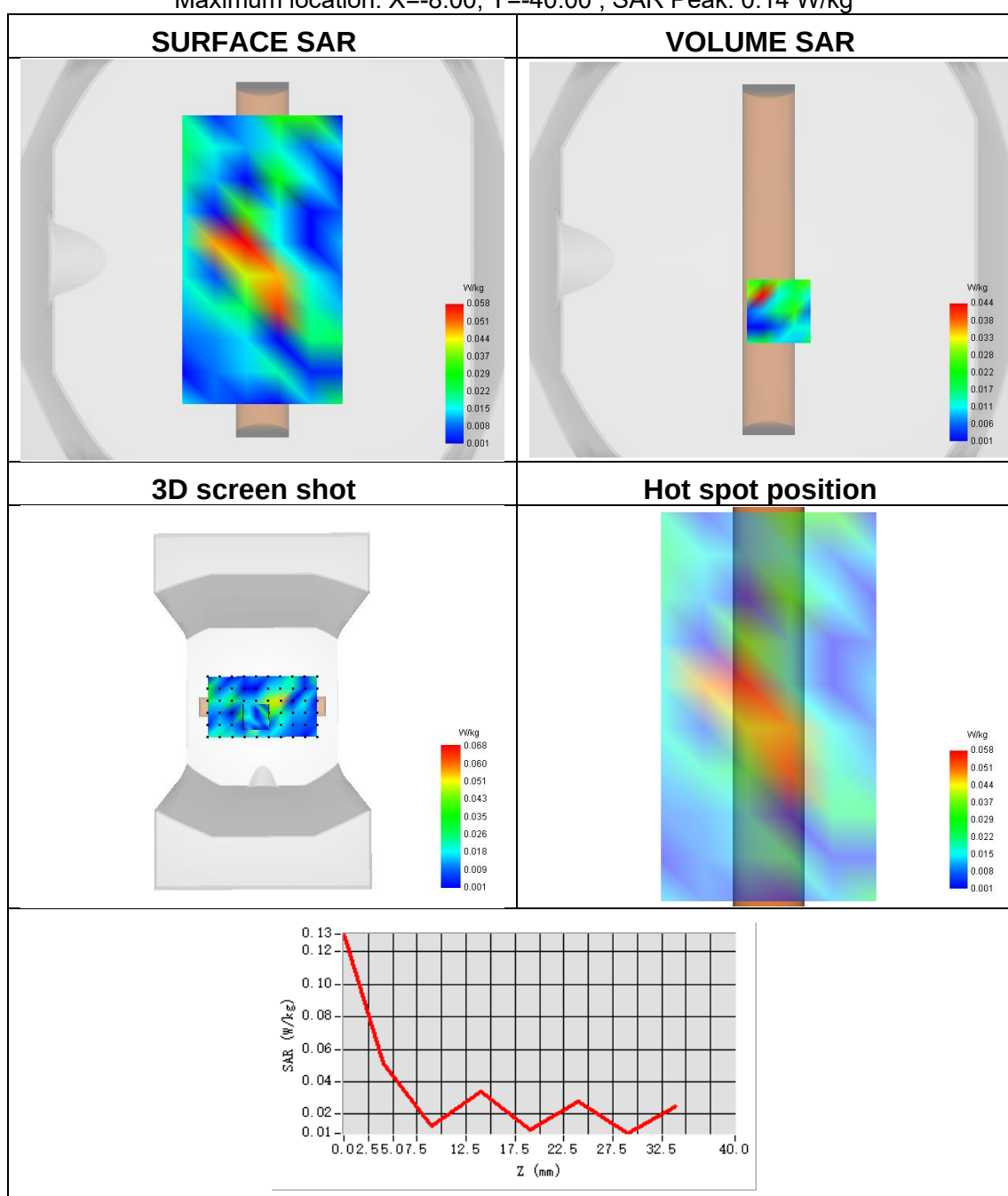




Plot 14:

Test Date	2022-12-08
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Side
Band	BC1 (North American PCS)
Signal	CDMA (CDMA2000)
Frequency	1880
SAR 10g (W/Kg)	0.017
SAR 1g (W/Kg)	0.049

Maximum location: X=-8.00, Y=-40.00 ; SAR Peak: 0.14 W/kg

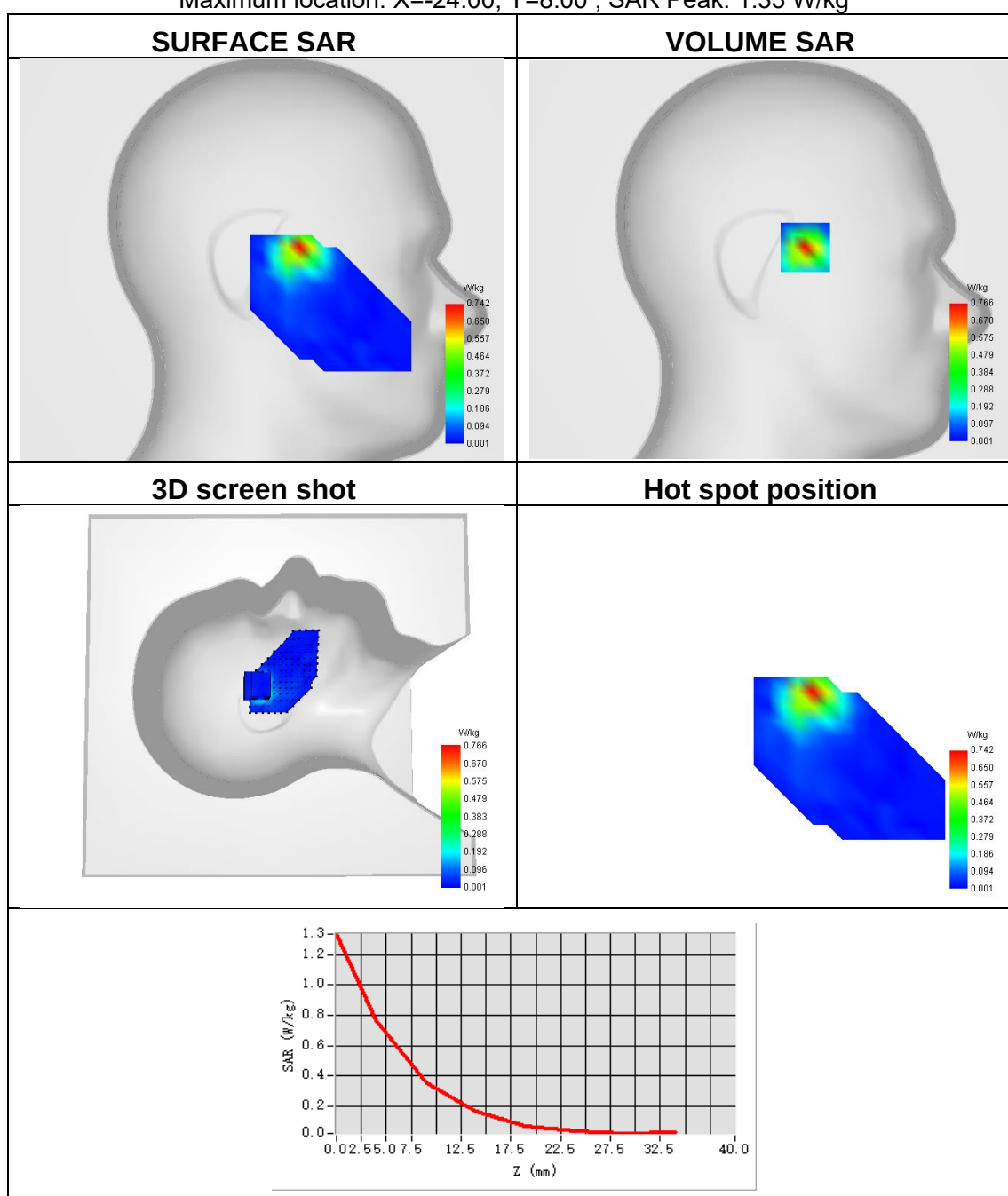




Plot 15:

Test Date	2022-12-14
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Cheek
Device Position	Cheek
Band	IEEE 802.11b ISM
Signal	IEEE 802.11
Frequency	2462
SAR 10g (W/Kg)	0.279
SAR 1g (W/Kg)	0.684

Maximum location: X=-24.00, Y=8.00 ; SAR Peak: 1.33 W/kg

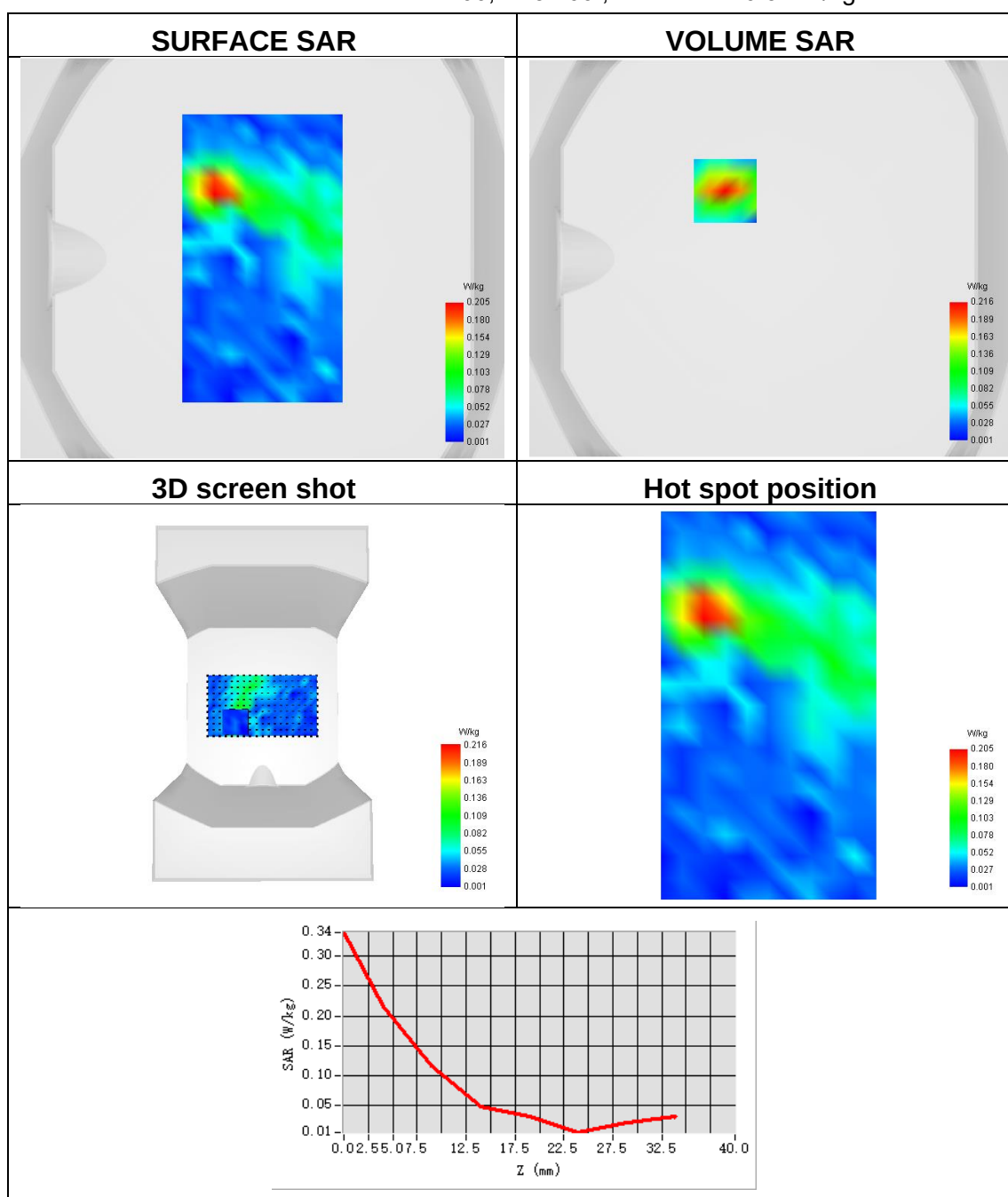




Plot 16:

Test Date	2022-12-14
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11b ISM
Signal	IEEE 802.11
Frequency	2462
SAR 10g (W/Kg)	0.090
SAR 1g (W/Kg)	0.195

Maximum location: X=-22.00, Y=34.00 ; SAR Peak: 0.37 W/kg

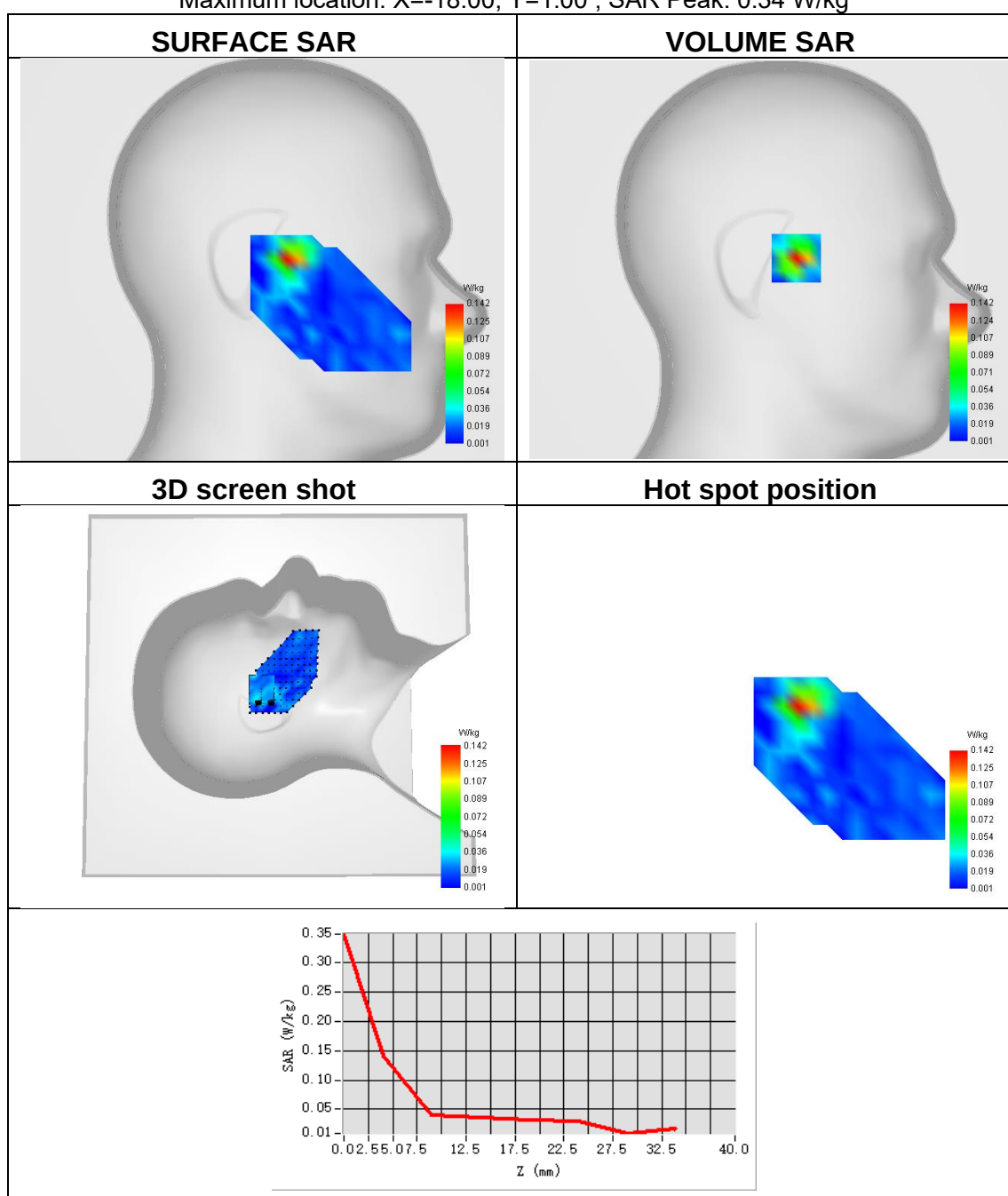




Plot 17:

Test Date	2022-12-14
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Cheek
Device Position	Left Tilt
Band	Bluetooth
Signal	GFSK
Frequency	2441
SAR 10g (W/Kg)	0.056
SAR 1g (W/Kg)	0.144

Maximum location: X=-18.00, Y=1.00 ; SAR Peak: 0.34 W/kg

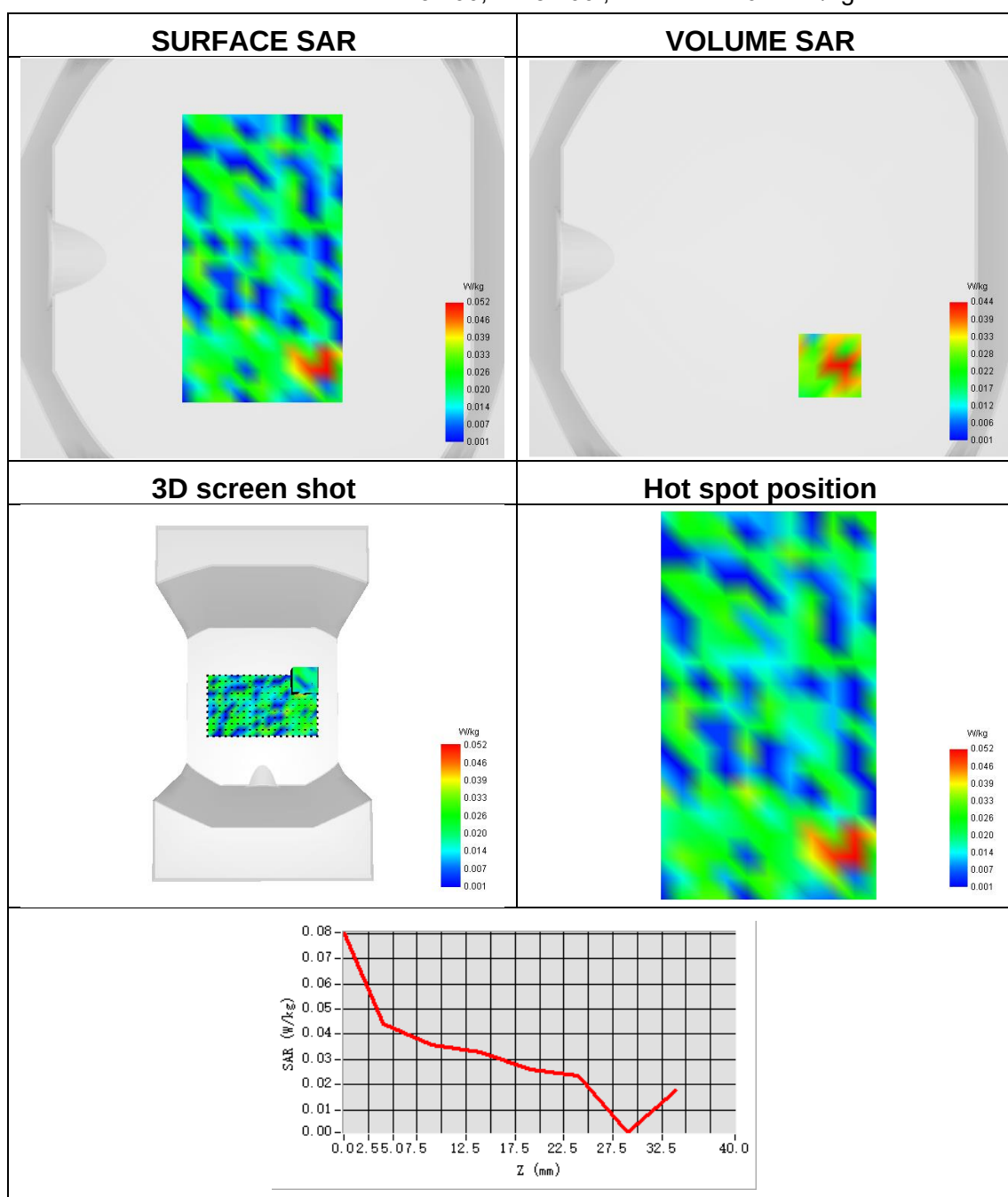




Plot 18:

Test Date	2022-12-14
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Bluetooth
Signal	GFSK
Frequency	2441
SAR 10g (W/Kg)	0.026
SAR 1g (W/Kg)	0.048

Maximum location: X=31.00, Y=-54.00 ; SAR Peak: 0.11 W/kg

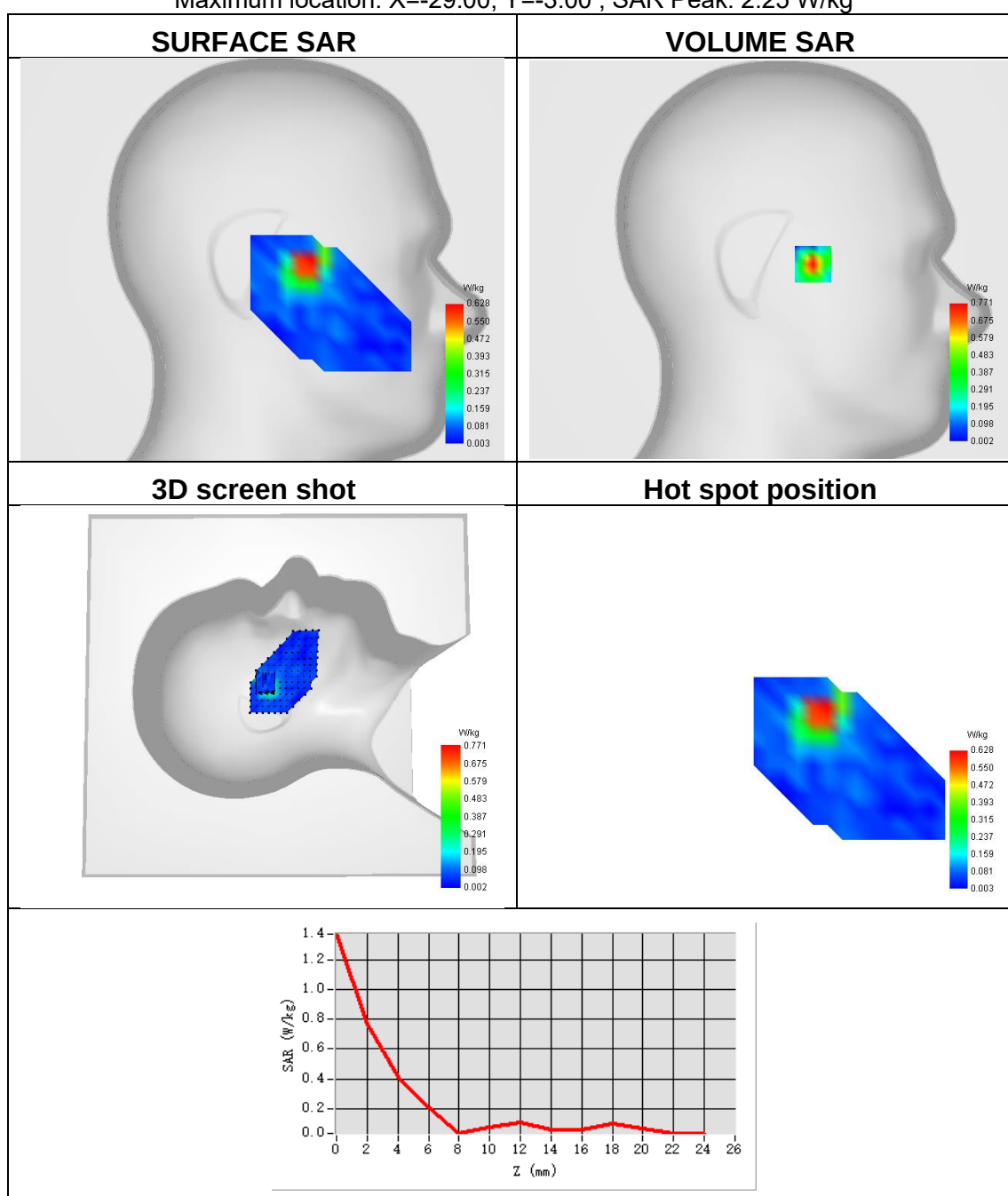




Plot 19:

Test Date	2022-12-26
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Cheek
Device Position	Left Tilt
Band	IEEE 802.11a U-NII
Signal	IEEE 802.11
Frequency	5200
SAR 10g (W/Kg)	0.235
SAR 1g (W/Kg)	0.702

Maximum location: X=-29.00, Y=-3.00 ; SAR Peak: 2.25 W/kg

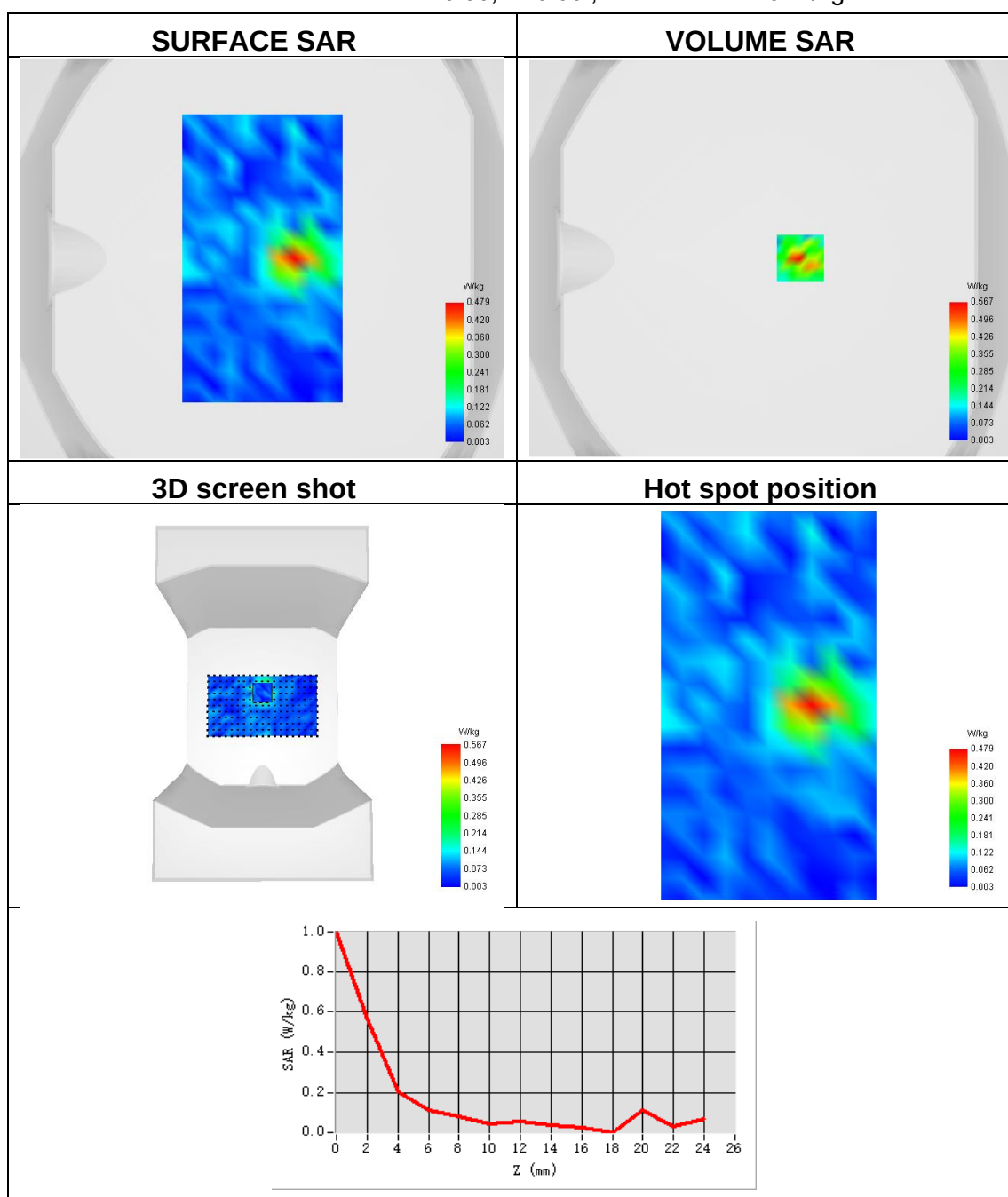




Plot 20:

Test Date	2022-12-26
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front Side
Band	IEEE 802.11a U-NII
Signal	IEEE 802.11
Frequency	5200
SAR 10g (W/Kg)	0.130
SAR 1g (W/Kg)	0.280

Maximum location: X=16.00, Y=0.00 ; SAR Peak: 1.13 W/kg

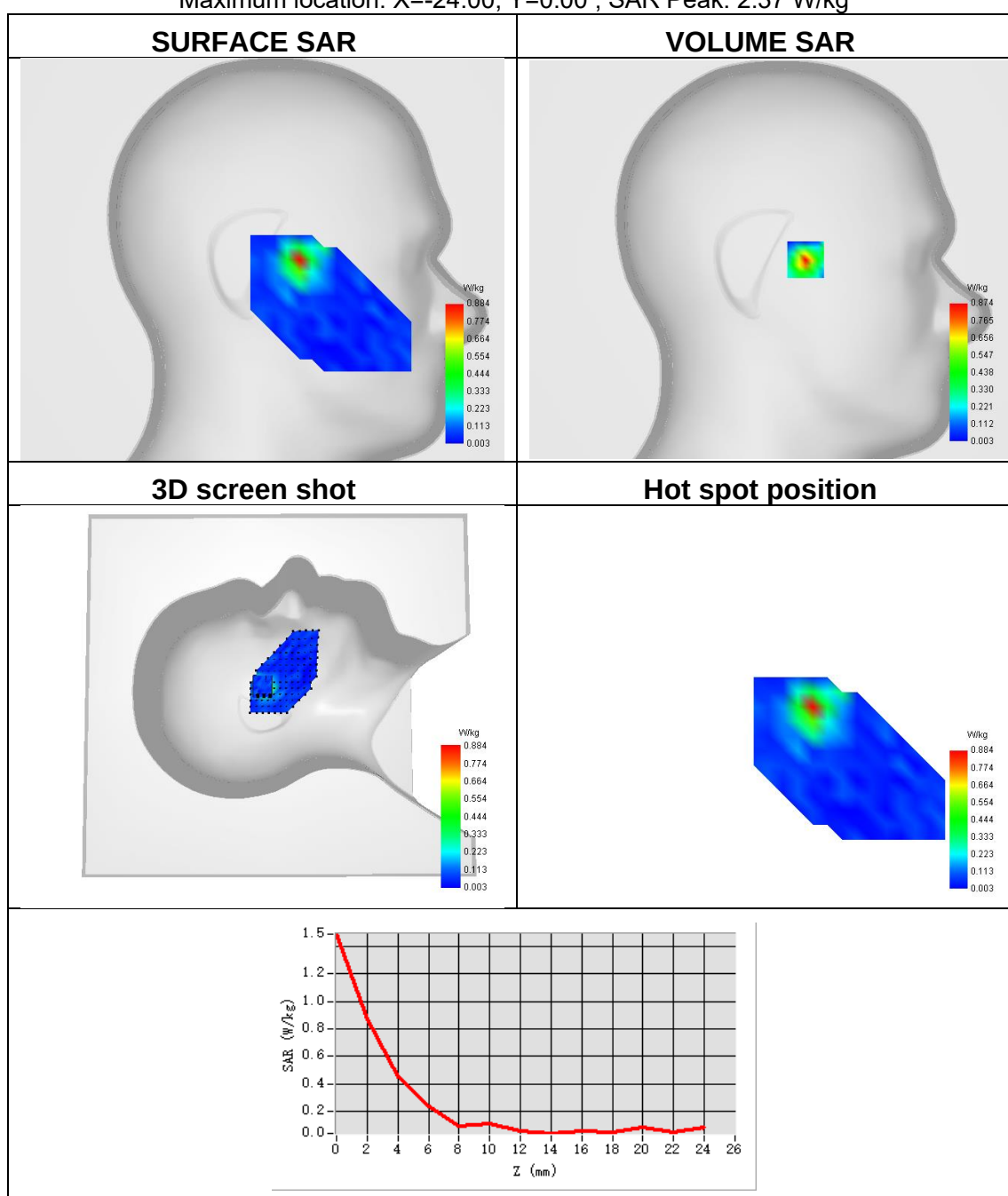




Plot 21:

Test Date	2022-12-27
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Cheek
Device Position	Left Tilt
Band	IEEE 802.11a U-NII
Signal	IEEE 802.11
Frequency	5320
SAR 10g (W/Kg)	0.240
SAR 1g (W/Kg)	0.753

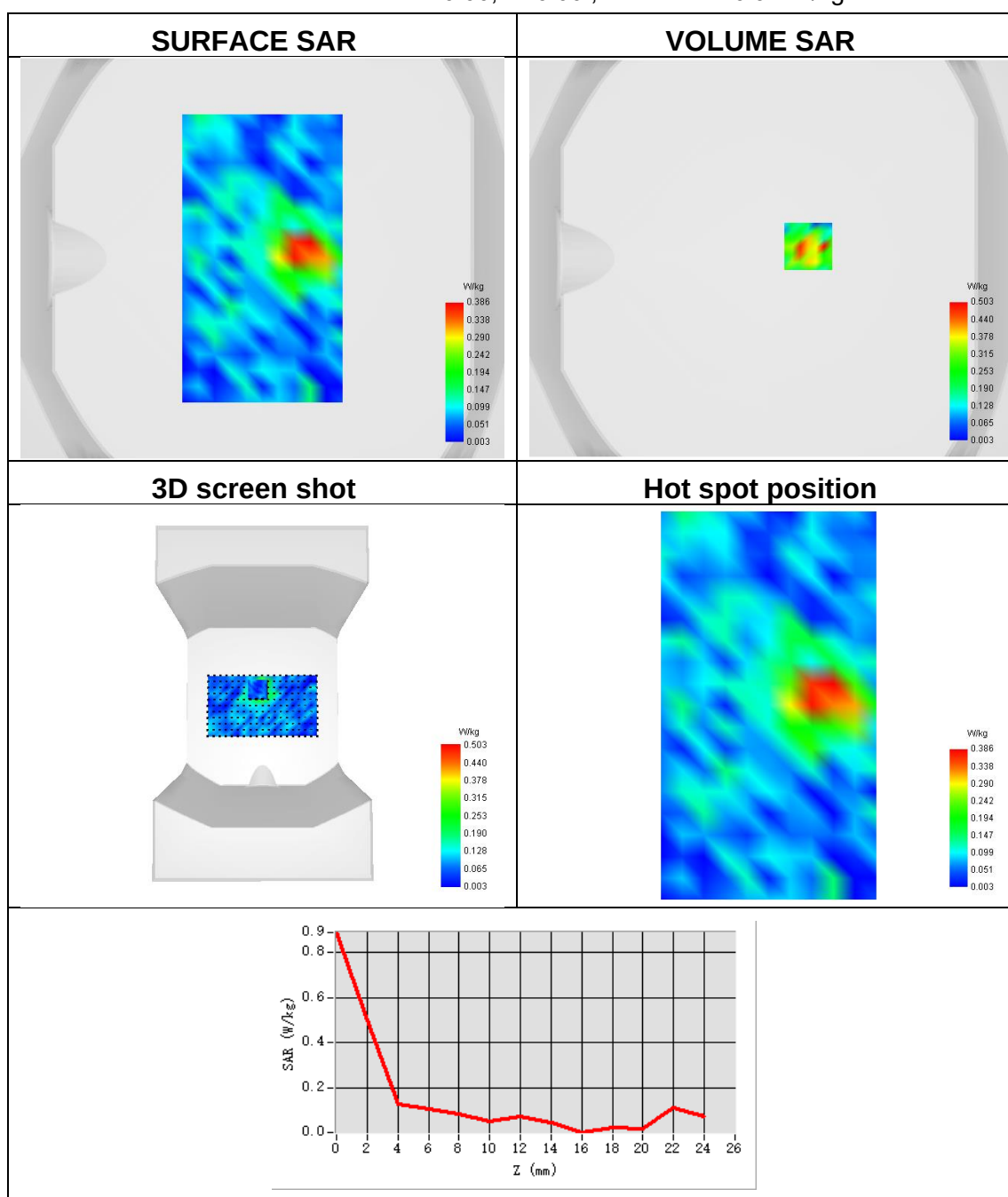
Maximum location: X=-24.00, Y=0.00 ; SAR Peak: 2.37 W/kg



Plot 22:

Test Date	2022-12-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a U-NII
Signal	IEEE 802.11
Frequency	5320
SAR 10g (W/Kg)	0.124
SAR 1g (W/Kg)	0.217

Maximum location: X=20.00, Y=6.00 ; SAR Peak: 0.91 W/kg

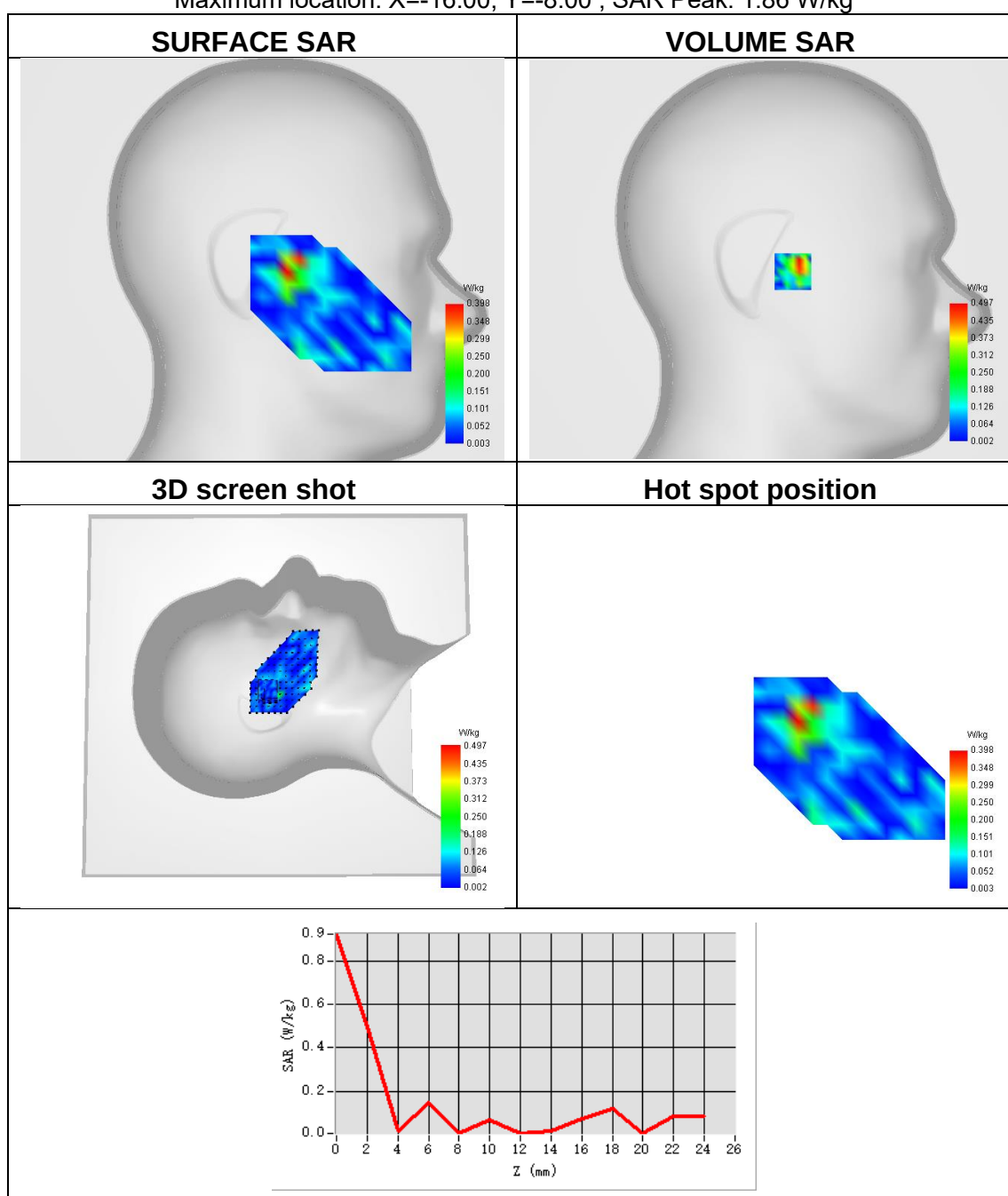




Plot 23:

Test Date	2022-12-29
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Cheek
Device Position	Left Tilt
Band	IEEE 802.11n U-NII
Signal	IEEE 802.11
Frequency	5500
SAR 10g (W/Kg)	0.141
SAR 1g (W/Kg)	0.463

Maximum location: X=-16.00, Y=-8.00 ; SAR Peak: 1.86 W/kg

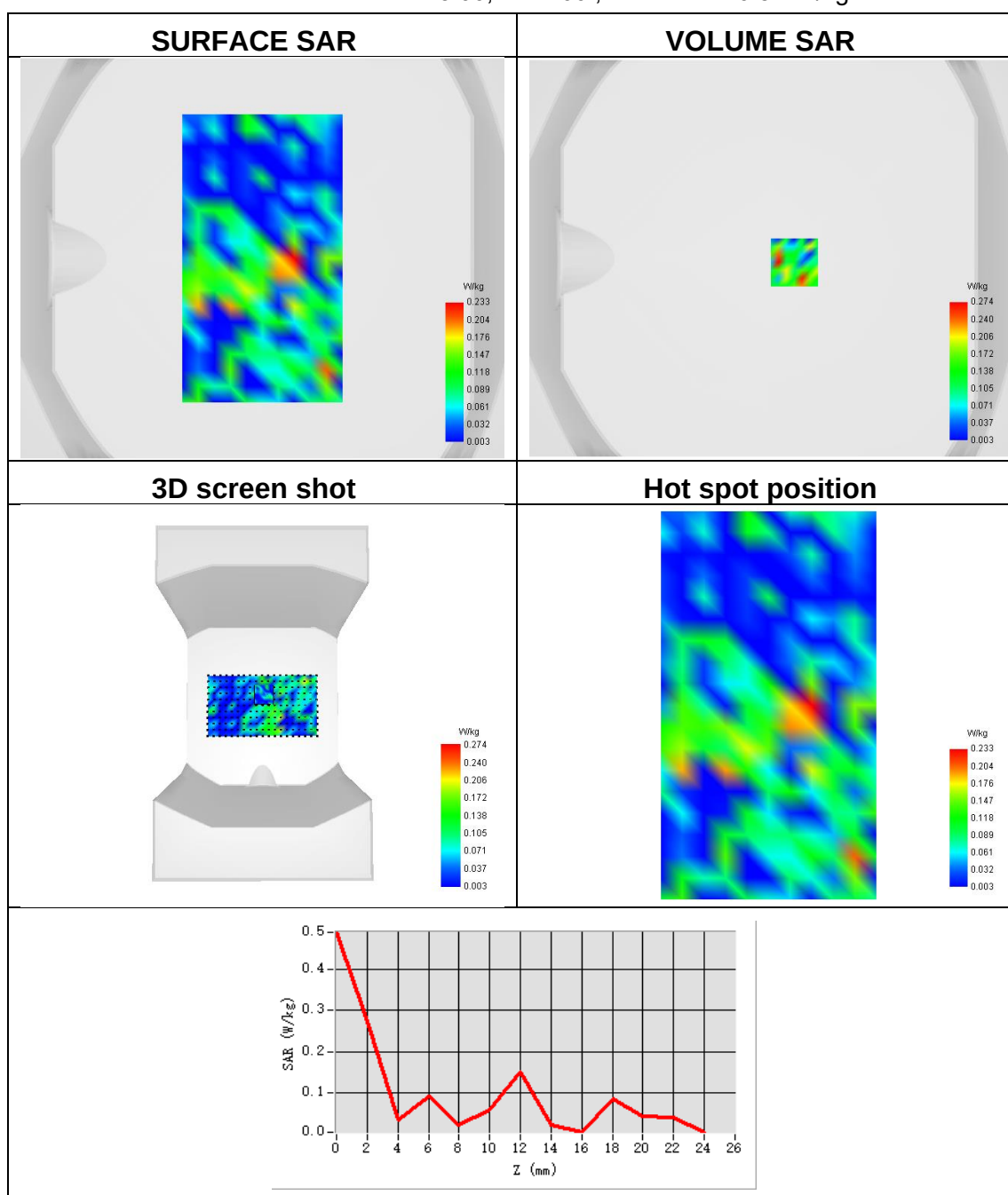




Plot 24:

Test Date	2022-12-29
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11n U-NII
Signal	IEEE 802.11
Frequency	5500
SAR 10g (W/Kg)	0.075
SAR 1g (W/Kg)	0.133

Maximum location: X=13.00, Y=-2.00 ; SAR Peak: 0.57 W/kg

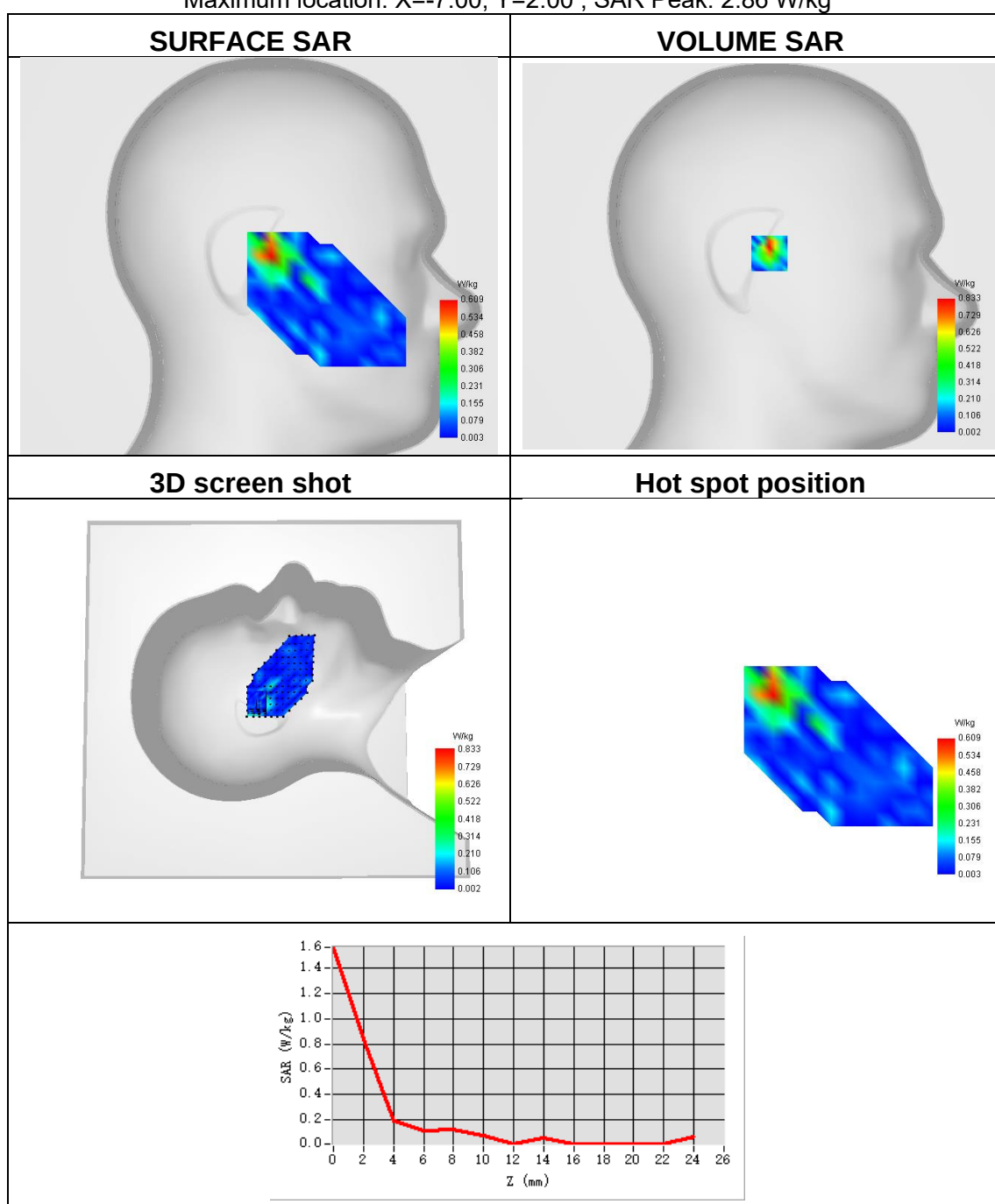




Plot 25:

Test Date	2022-12-30
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Cheek
Device Position	Left Tilt
Band	IEEE 802.11n U-NII
Signal	IEEE 802.11
Frequency	5825
SAR 10g (W/Kg)	0.217
SAR 1g (W/Kg)	0.697

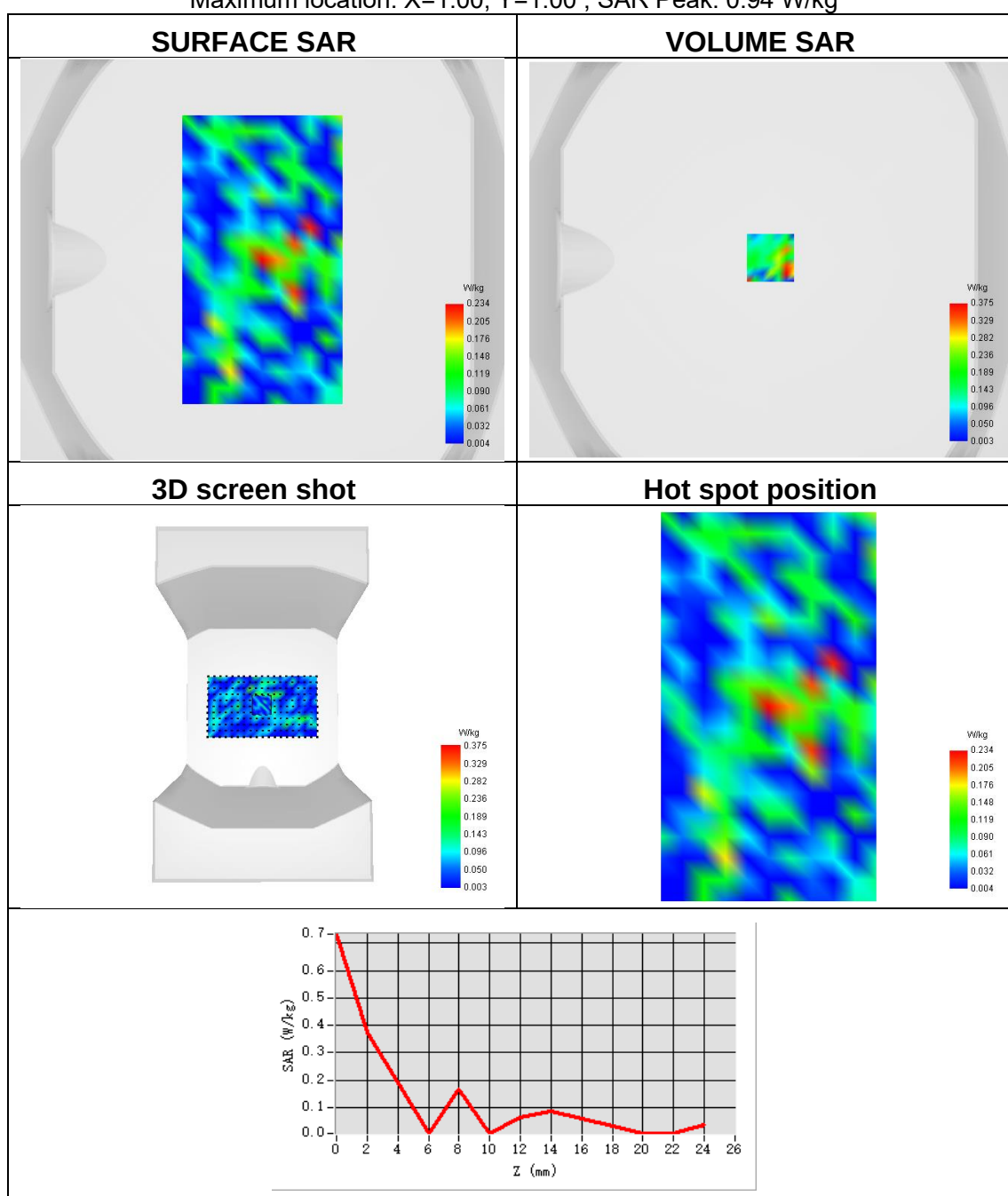
Maximum location: X=-7.00, Y=2.00 ; SAR Peak: 2.86 W/kg



Plot 26:

Test Date	2022-12-30
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11n U-NII
Signal	IEEE 802.11
Frequency	5825
SAR 10g (W/Kg)	0.087
SAR 1g (W/Kg)	0.171

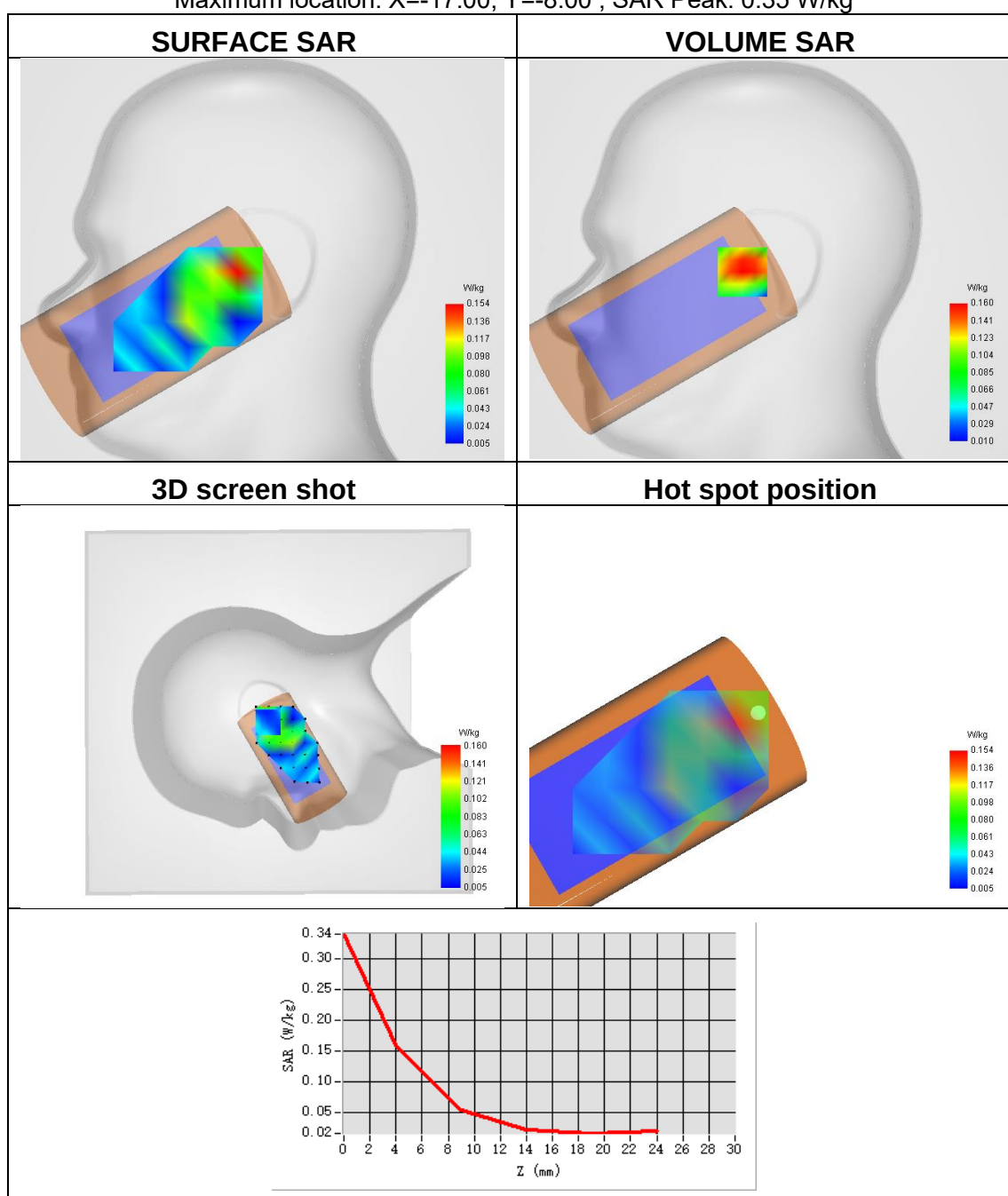
Maximum location: X=1.00, Y=1.00 ; SAR Peak: 0.94 W/kg



Plot 27:

Test Date	2022-12-08
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 2
Signal	LTE FDD
Frequency	1880
SAR 10g (W/Kg)	0.085
SAR 1g (W/Kg)	0.167

Maximum location: X=-17.00, Y=-8.00 ; SAR Peak: 0.35 W/kg

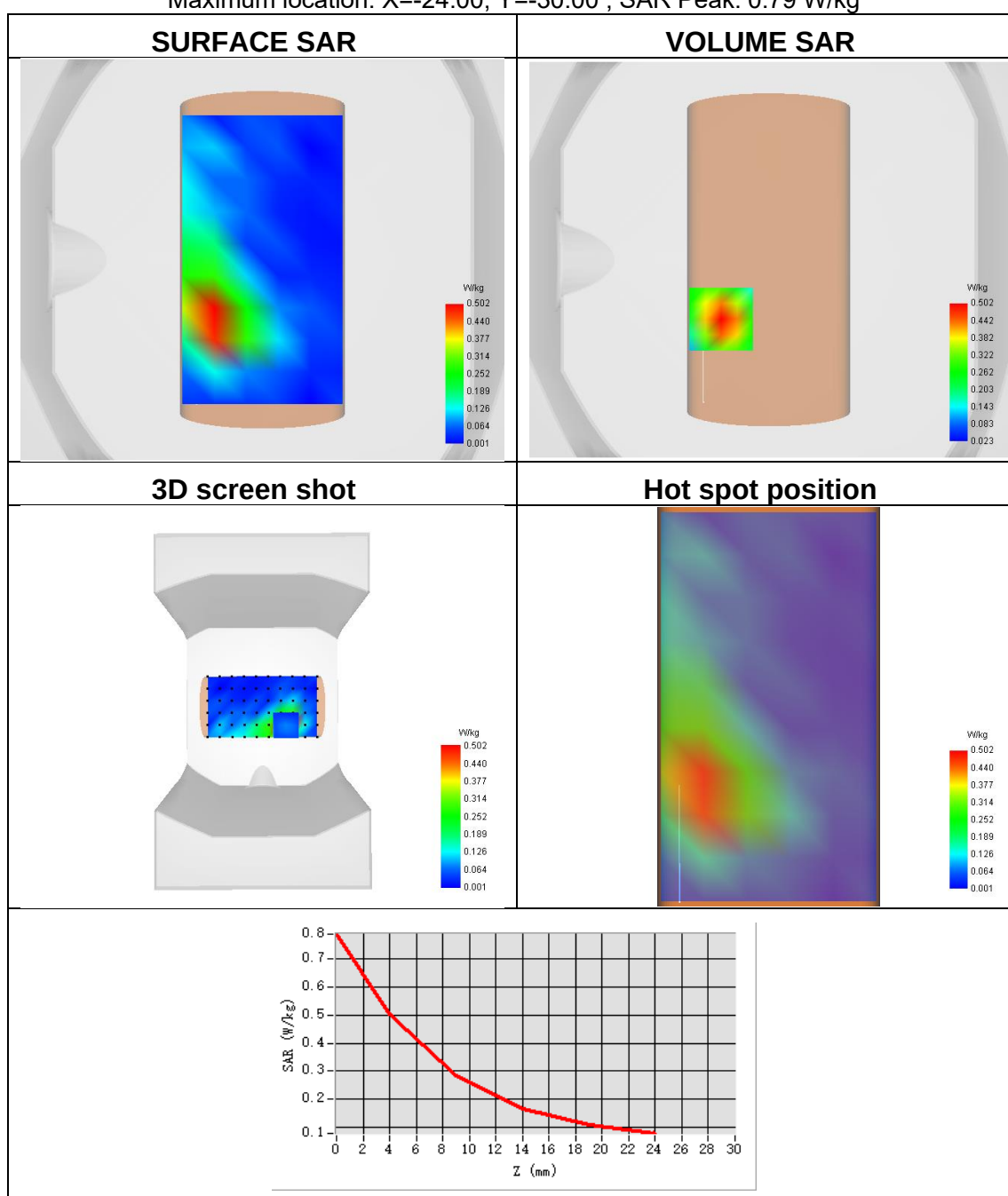




Plot 28:

Test Date	2022-12-08
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 2
Signal	LTE FDD
Frequency	1880
SAR 10g (W/Kg)	0.259
SAR 1g (W/Kg)	0.470

Maximum location: X=-24.00, Y=-30.00 ; SAR Peak: 0.79 W/kg

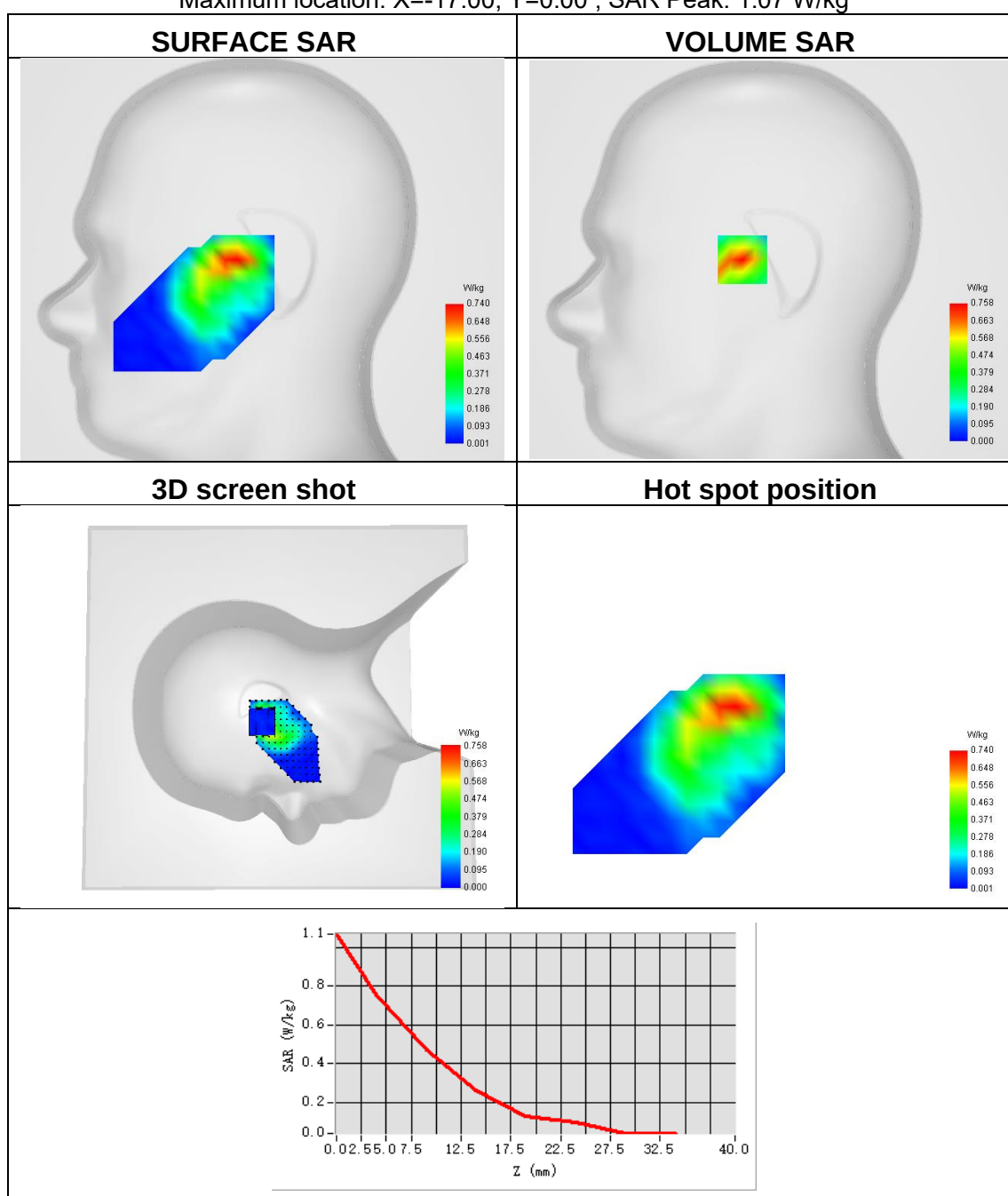




Plot 29:

Test Date	2022-12-06
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 4
Signal	LTE FDD
Frequency	1732.5
SAR 10g (W/Kg)	0.372
SAR 1g (W/Kg)	0.683

Maximum location: X=-17.00, Y=0.00 ; SAR Peak: 1.07 W/kg

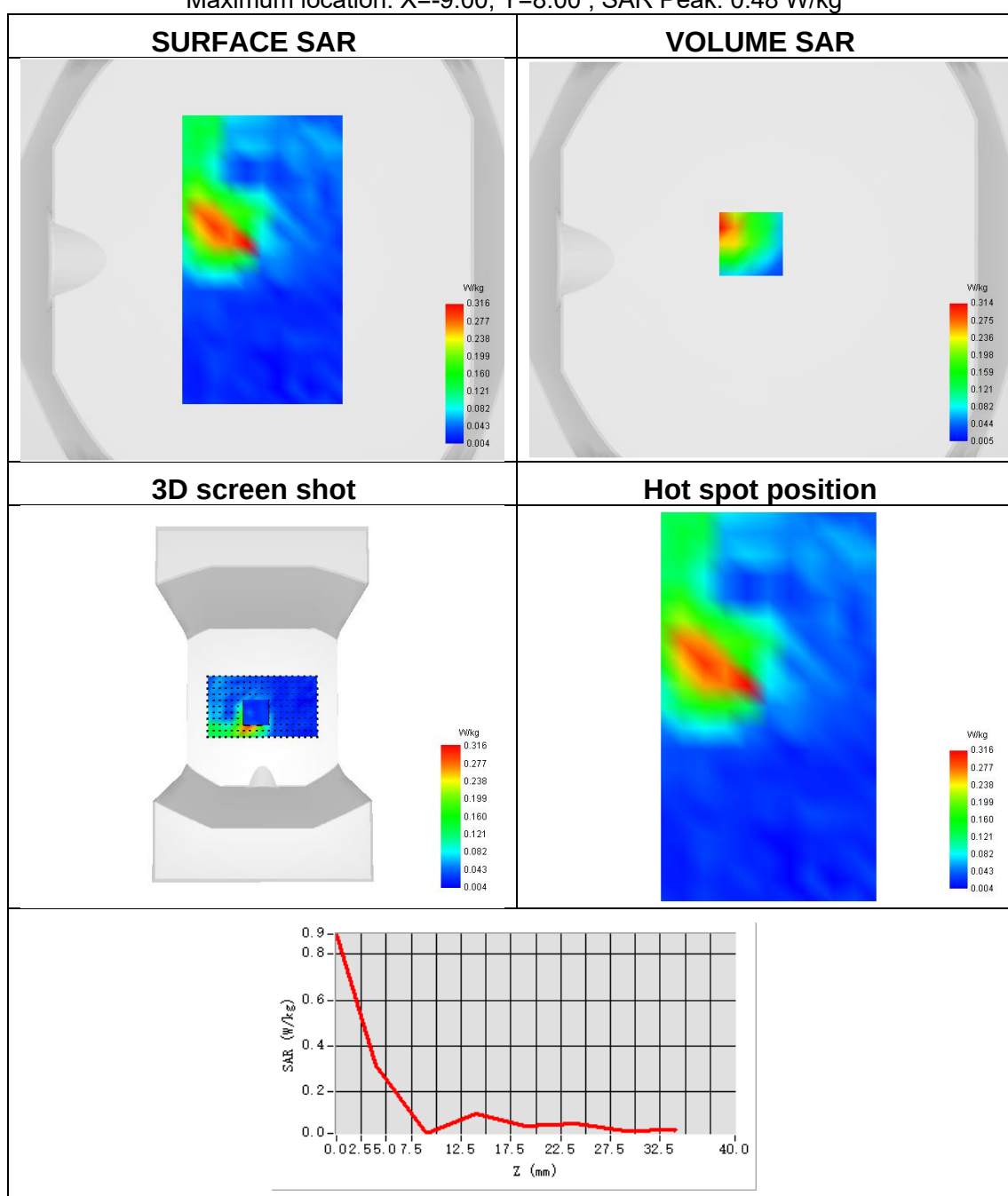




Plot 30:

Test Date	2022-12-06
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front side
Band	LTE band 4
Signal	LTE FDD
Frequency	1732.5
SAR 10g (W/Kg)	0.141
SAR 1g (W/Kg)	0.260

Maximum location: X=-9.00, Y=8.00 ; SAR Peak: 0.48 W/kg

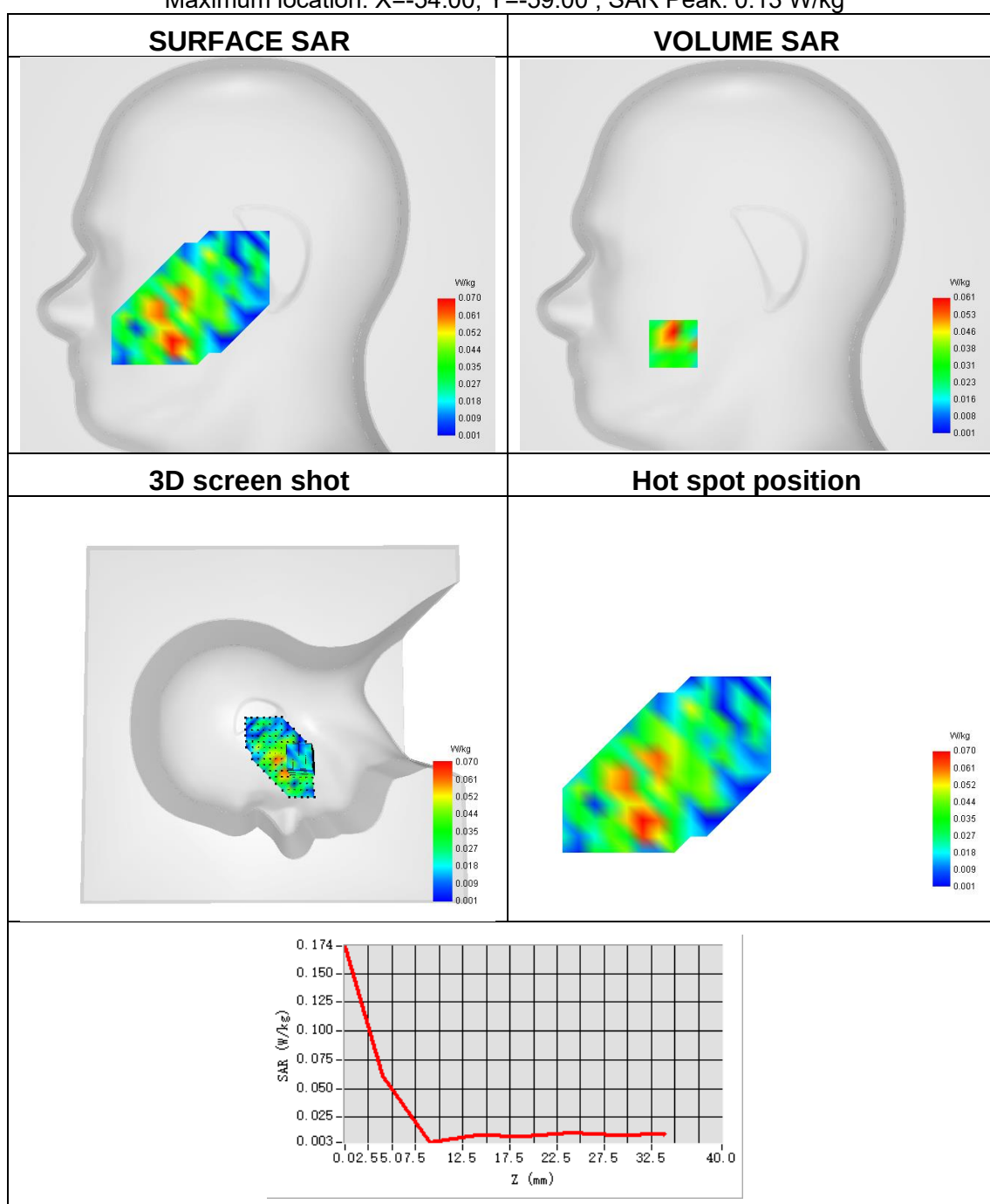




Plot 31:

Test Date	2022-12-02
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 5
Signal	LTE FDD
Frequency	844
SAR 10g (W/Kg)	0.035
SAR 1g (W/Kg)	0.065

Maximum location: X=-54.00, Y=-59.00 ; SAR Peak: 0.13 W/kg

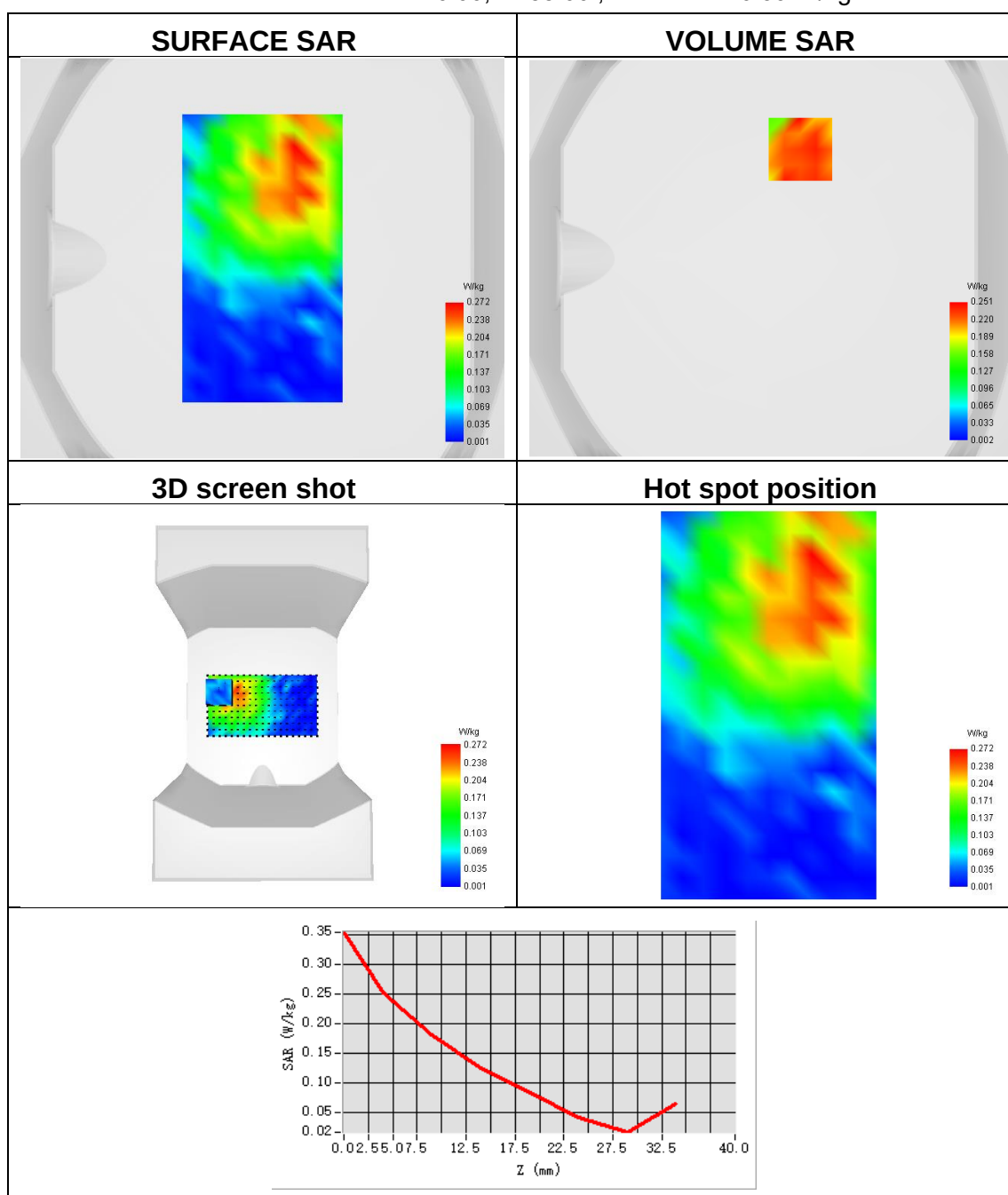




Plot 32:

Test Date	2022-12-02
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 5
Signal	LTE FDD
Frequency	844
SAR 10g (W/Kg)	0.173
SAR 1g (W/Kg)	0.247

Maximum location: X=16.00, Y=55.00 ; SAR Peak: 0.39 W/kg

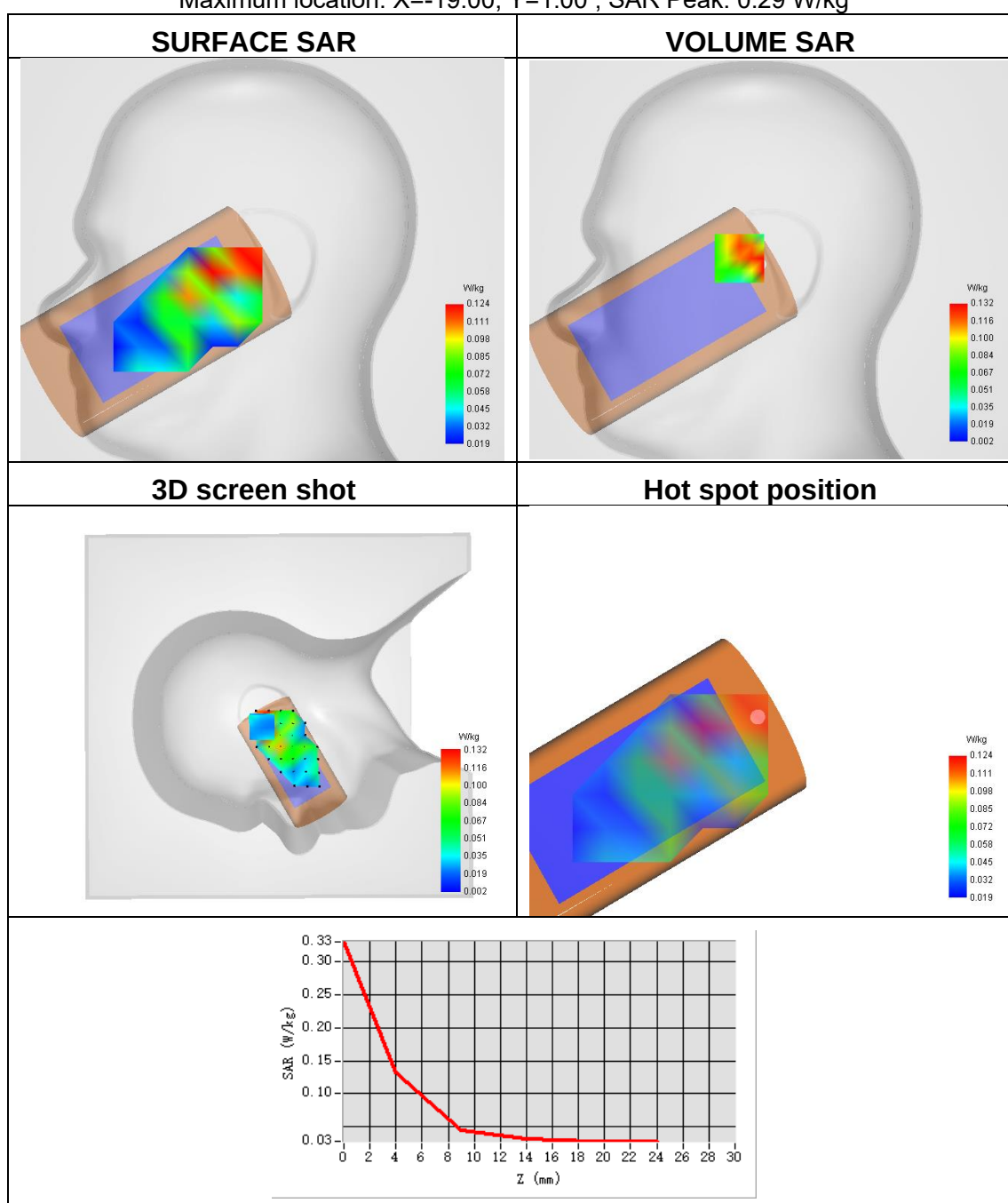




Plot 33:

Test Date	2022-12-16
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 7
Signal	LTE FDD
Frequency	2510
SAR 10g (W/Kg)	0.089
SAR 1g (W/Kg)	0.143

Maximum location: X=-19.00, Y=1.00 ; SAR Peak: 0.29 W/kg

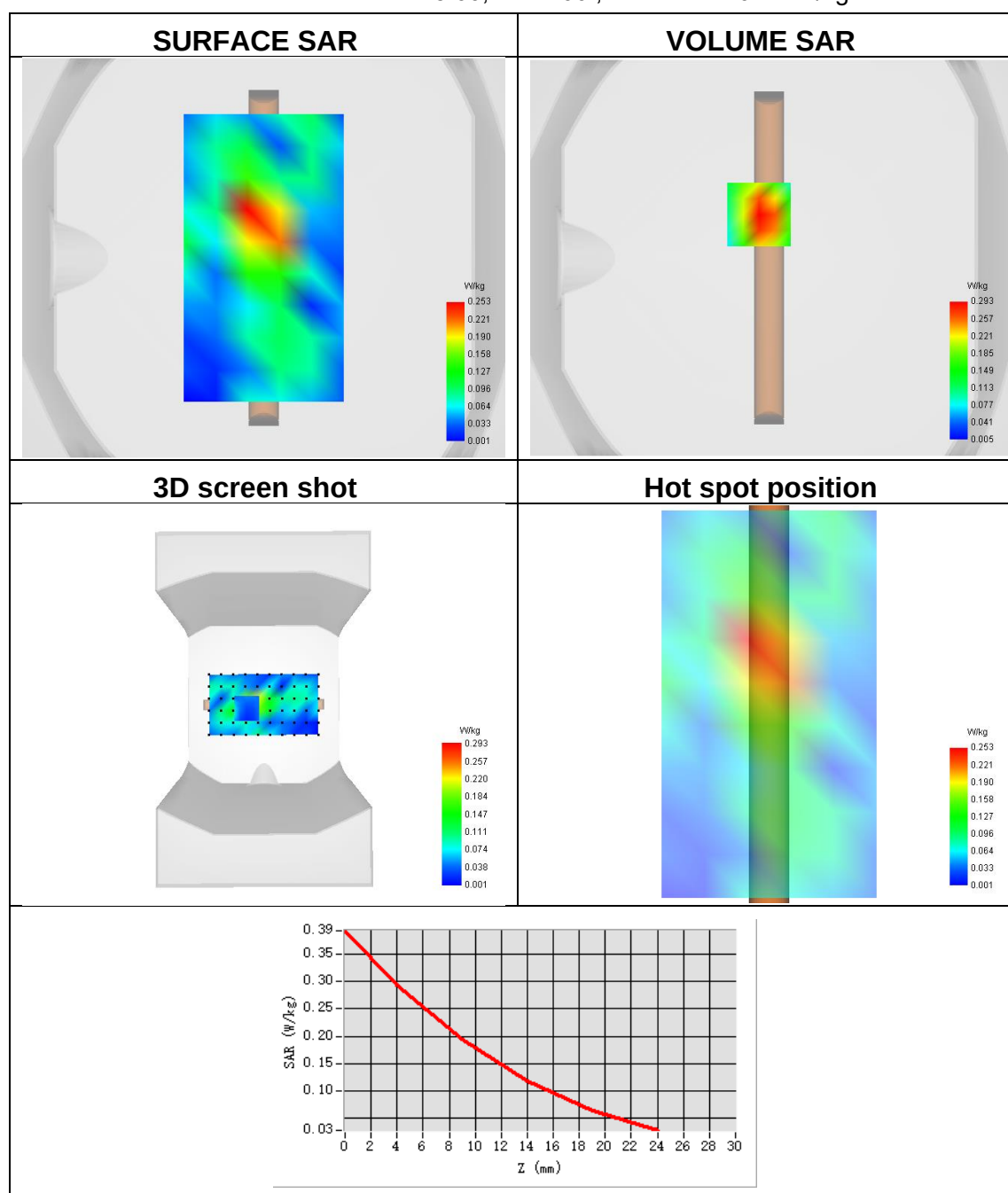




Plot 34:

Test Date	2022-12-16
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Left Side
Band	LTE band 7
Signal	LTE FDD
Frequency	2510
SAR 10g (W/Kg)	0.157
SAR 1g (W/Kg)	0.278

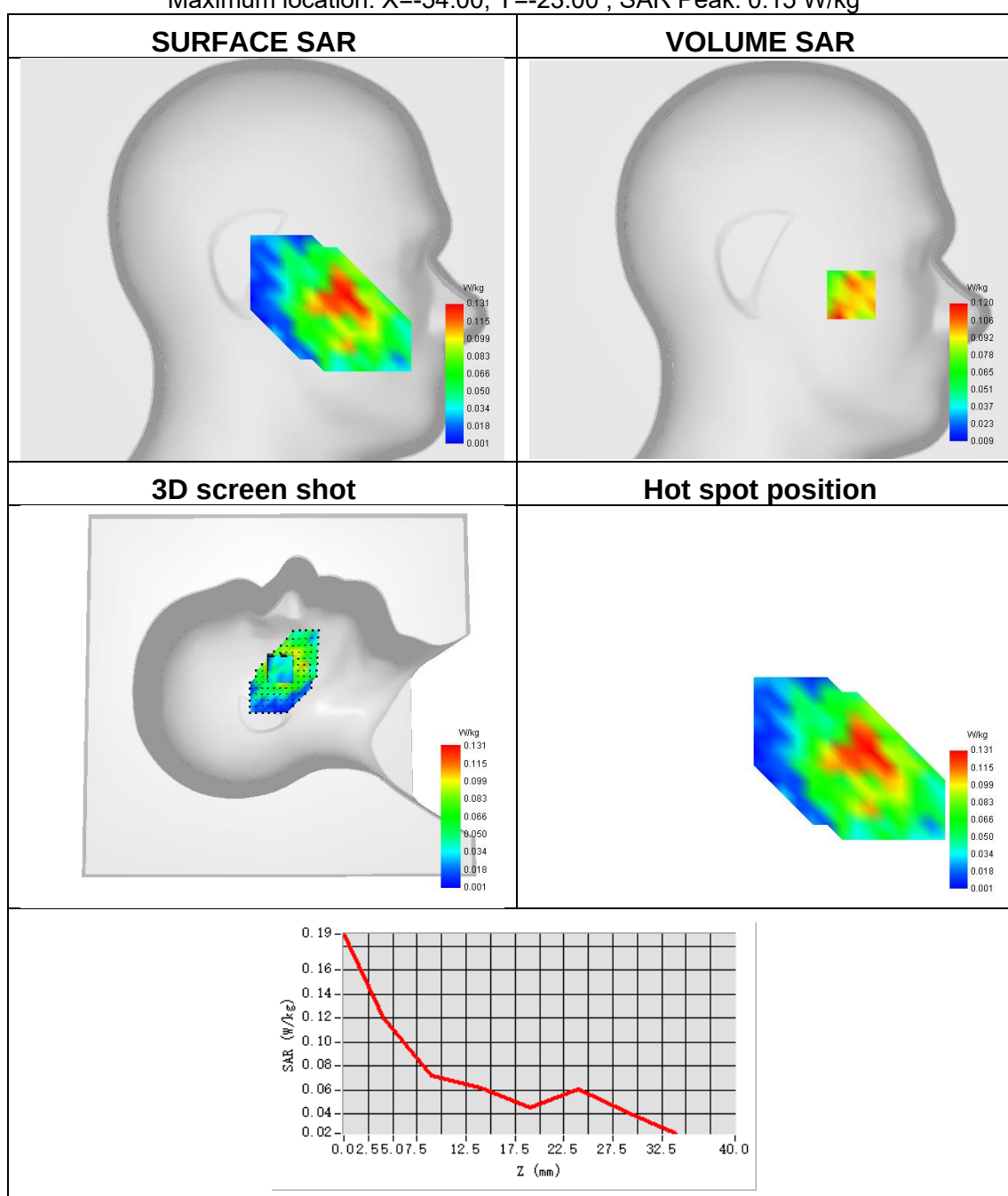
Maximum location: X=-5.00, Y=22.00 ; SAR Peak: 0.42 W/kg



Plot 35:

Test Date	2022-12-01
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Cheek
Device Position	Cheek
Band	LTE band 12
Signal	LTE FDD
Frequency	704
SAR 10g (W/Kg)	0.078
SAR 1g (W/Kg)	0.103

Maximum location: X=-54.00, Y=-23.00 ; SAR Peak: 0.15 W/kg

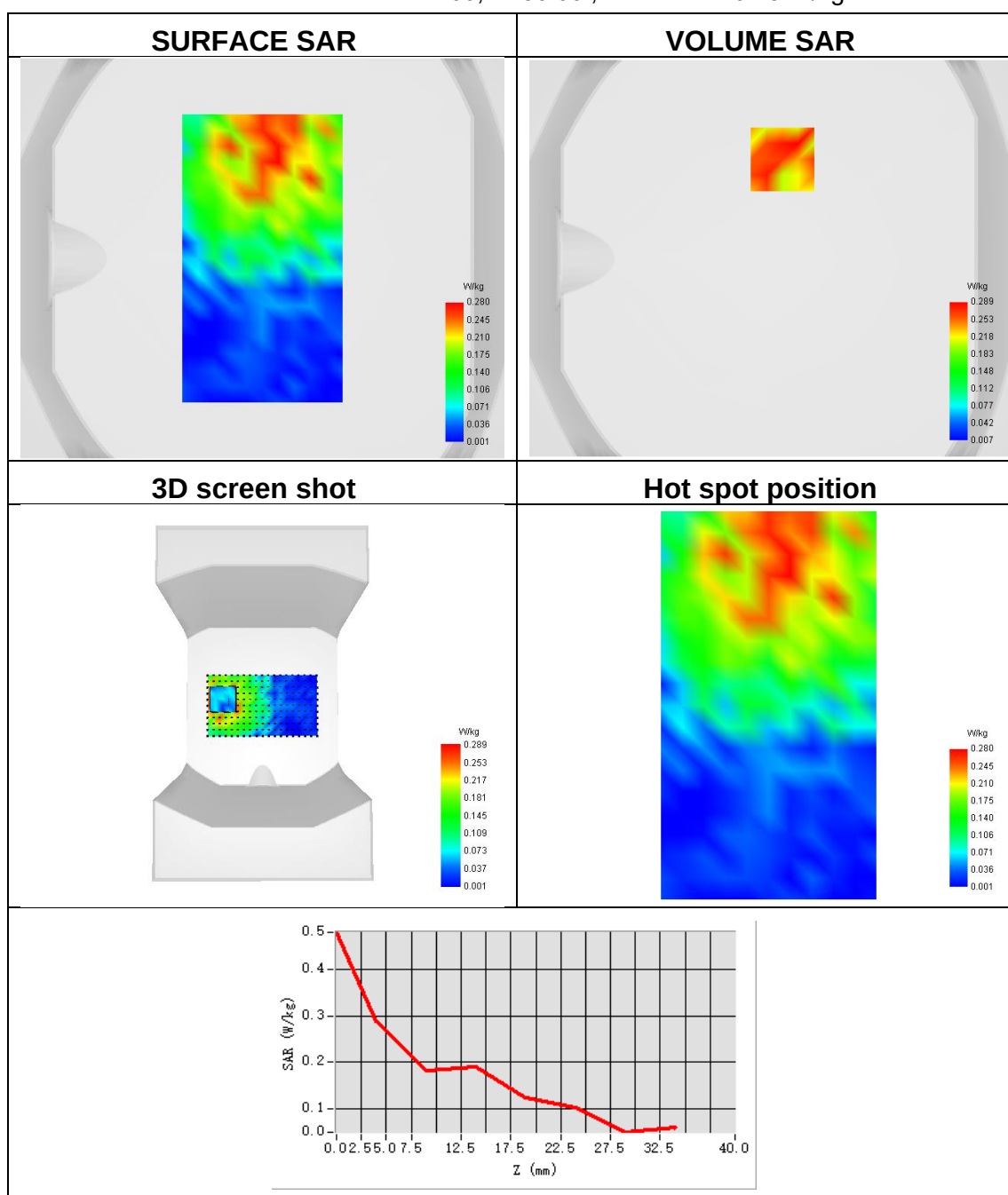




Plot 36:

Test Date	2022-12-01
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 12
Signal	LTE FDD
Frequency	704
SAR 10g (W/Kg)	0.198
SAR 1g (W/Kg)	0.308

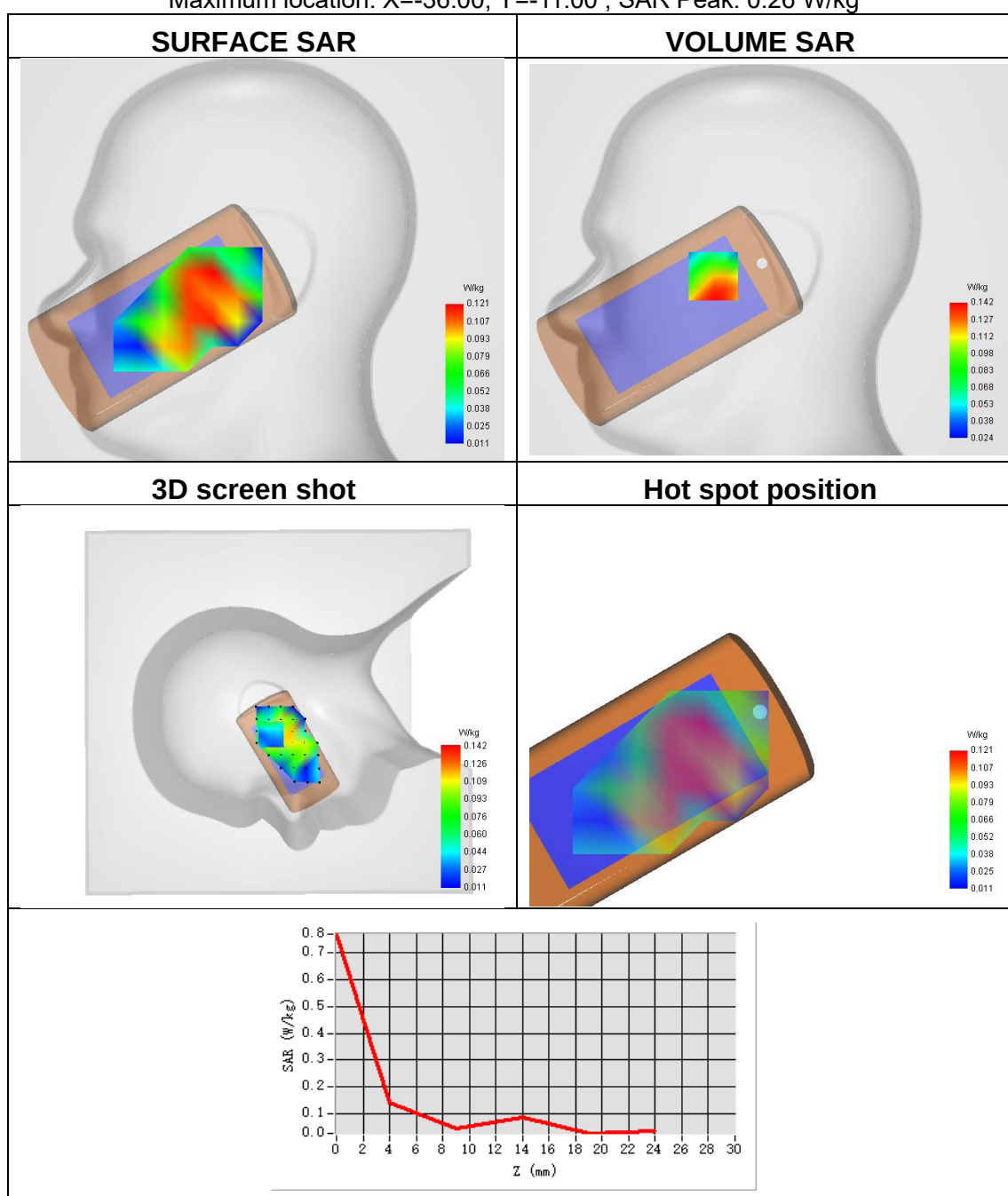
Maximum location: X=7.00, Y=50.00 ; SAR Peak: 0.48 W/kg



Plot 37:

Test Date	2022-12-01
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Tilt
Band	LTE band 13
Signal	LTE FDD
Frequency	782
SAR 10g (W/Kg)	0.095
SAR 1g (W/Kg)	0.148

Maximum location: X=-36.00, Y=-11.00 ; SAR Peak: 0.26 W/kg

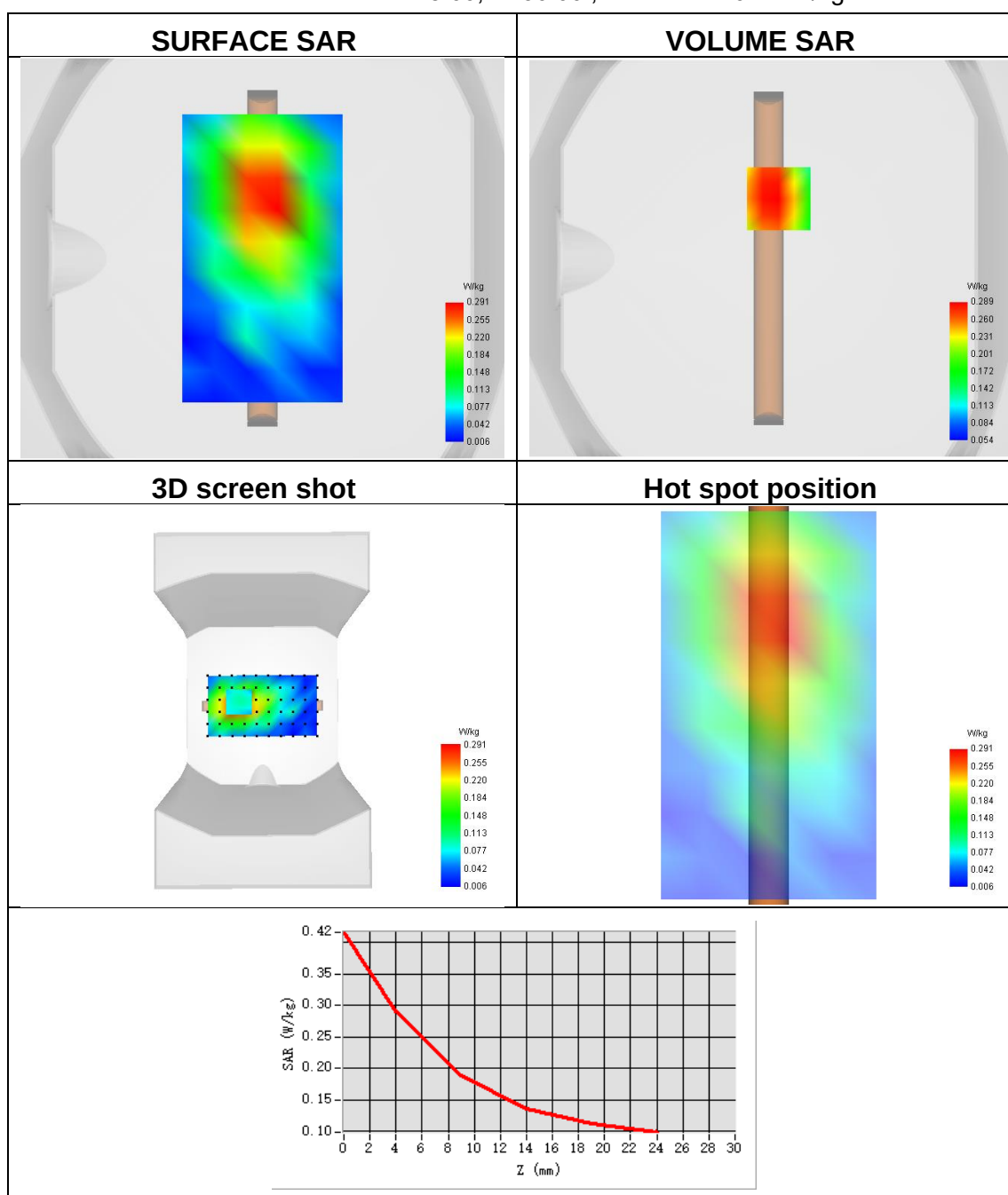




Plot 38:

Test Date	2022-12-01
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	LTE band 13
Signal	LTE FDD
Frequency	782
SAR 10g (W/Kg)	0.198
SAR 1g (W/Kg)	0.292

Maximum location: X=5.00, Y=30.00 ; SAR Peak: 0.42 W/kg

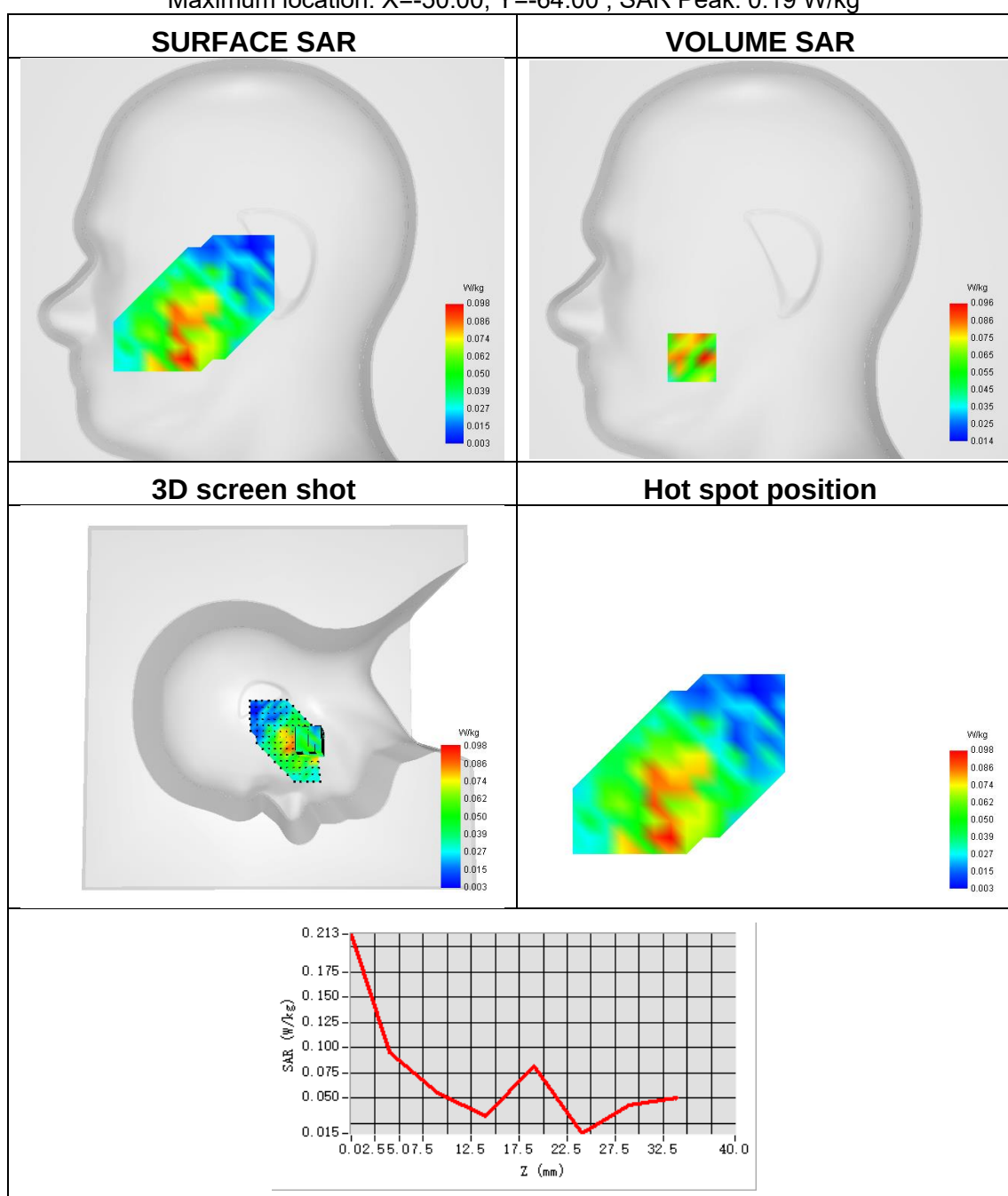




Plot 39:

Test Date	2022-12-01
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 17
Signal	710
Frequency	708.200
SAR 10g (W/Kg)	0.065
SAR 1g (W/Kg)	0.097

Maximum location: X=-50.00, Y=-64.00 ; SAR Peak: 0.19 W/kg

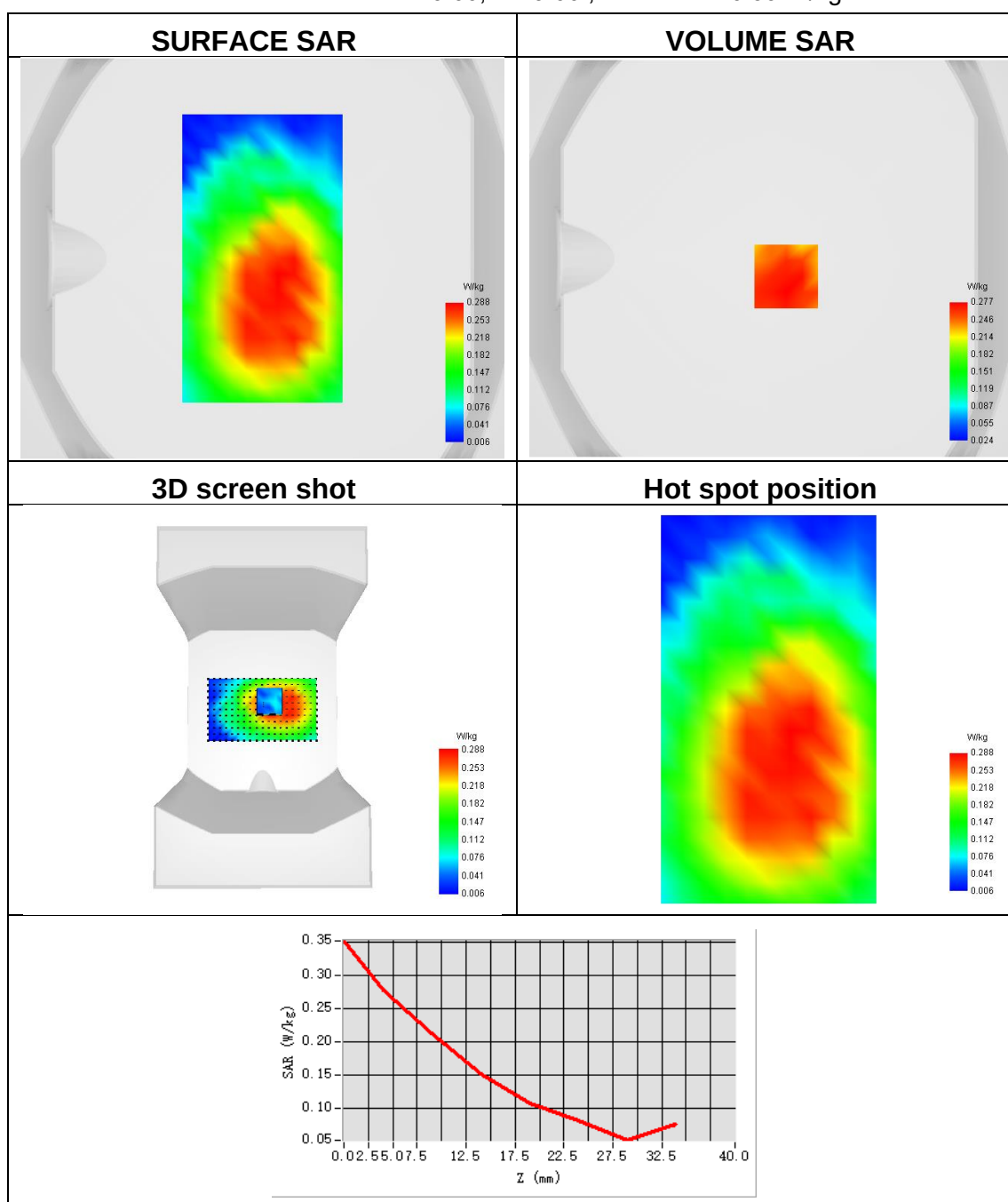




Plot 40:

Test Date	2022-12-01
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 17
Signal	LTE FDD
Frequency	710
SAR 10g (W/Kg)	0.209
SAR 1g (W/Kg)	0.290

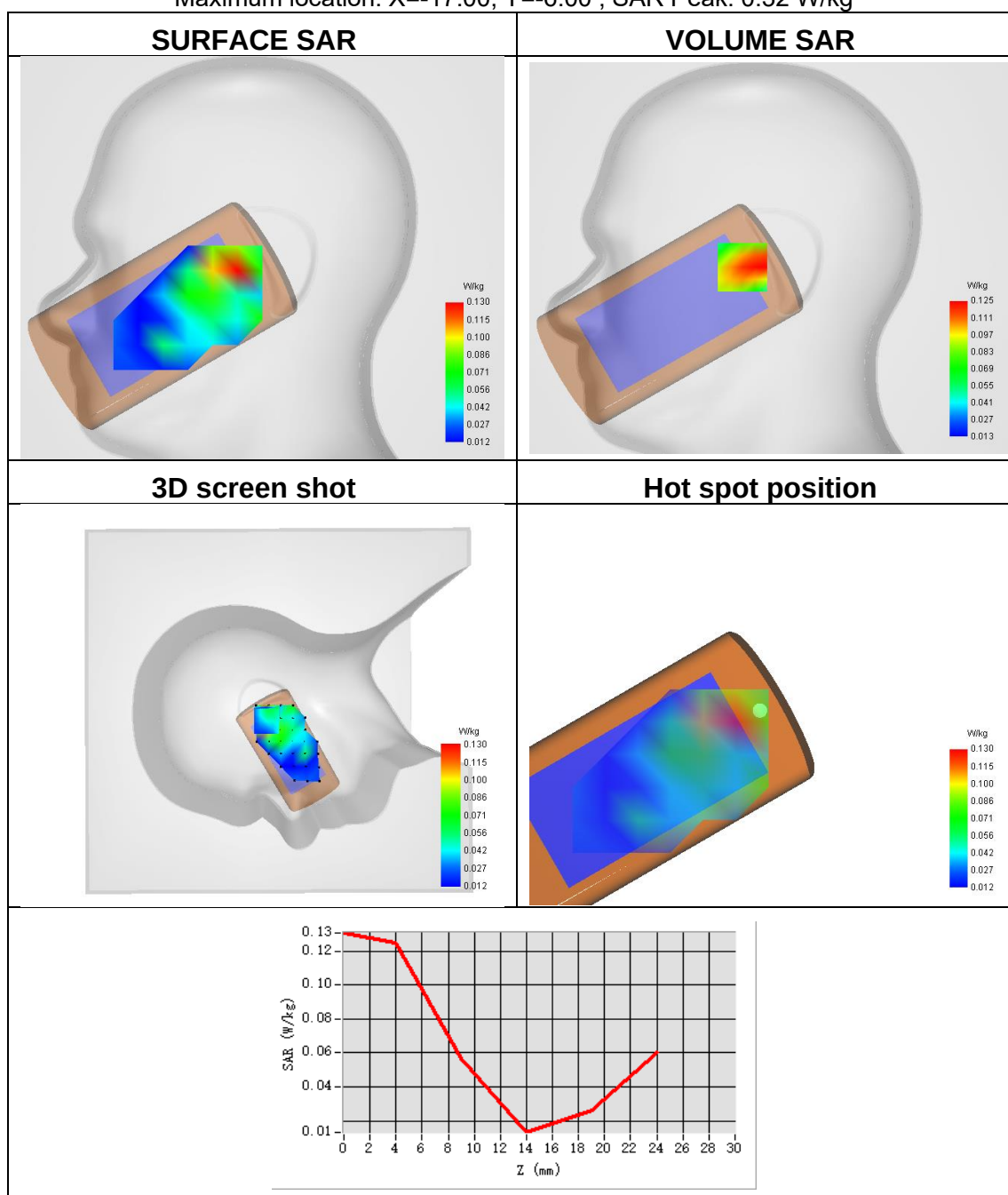
Maximum location: X=9.00, Y=-9.00 ; SAR Peak: 0.39 W/kg



Plot 41:

Test Date	2022-12-08
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Tilt
Band	LTE band 25
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.139

Maximum location: X=-17.00, Y=-6.00 ; SAR Peak: 0.32 W/kg

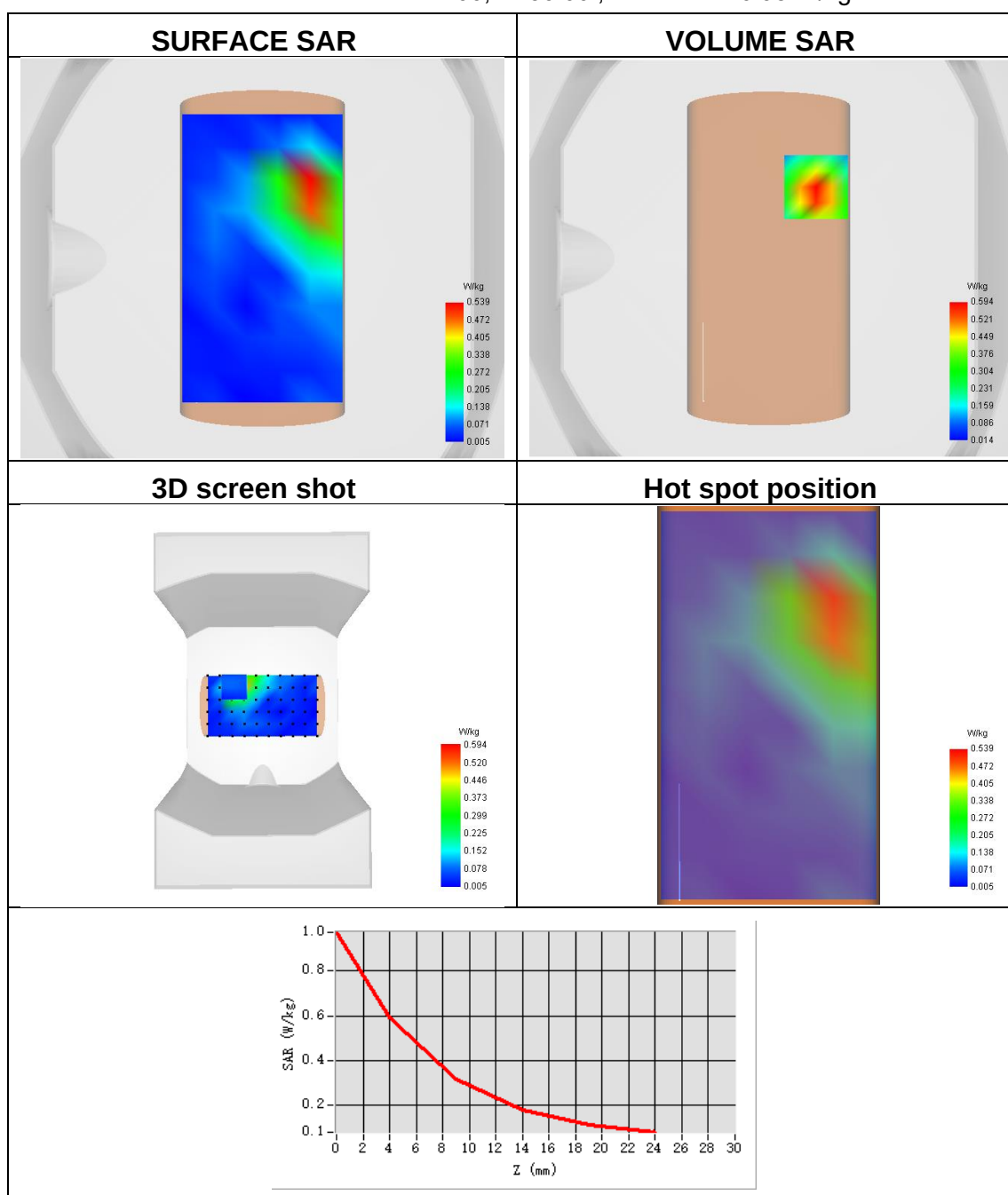




Plot 42:

Test Date	2022-12-08
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 25
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	0.299
SAR 1g (W/Kg)	0.562

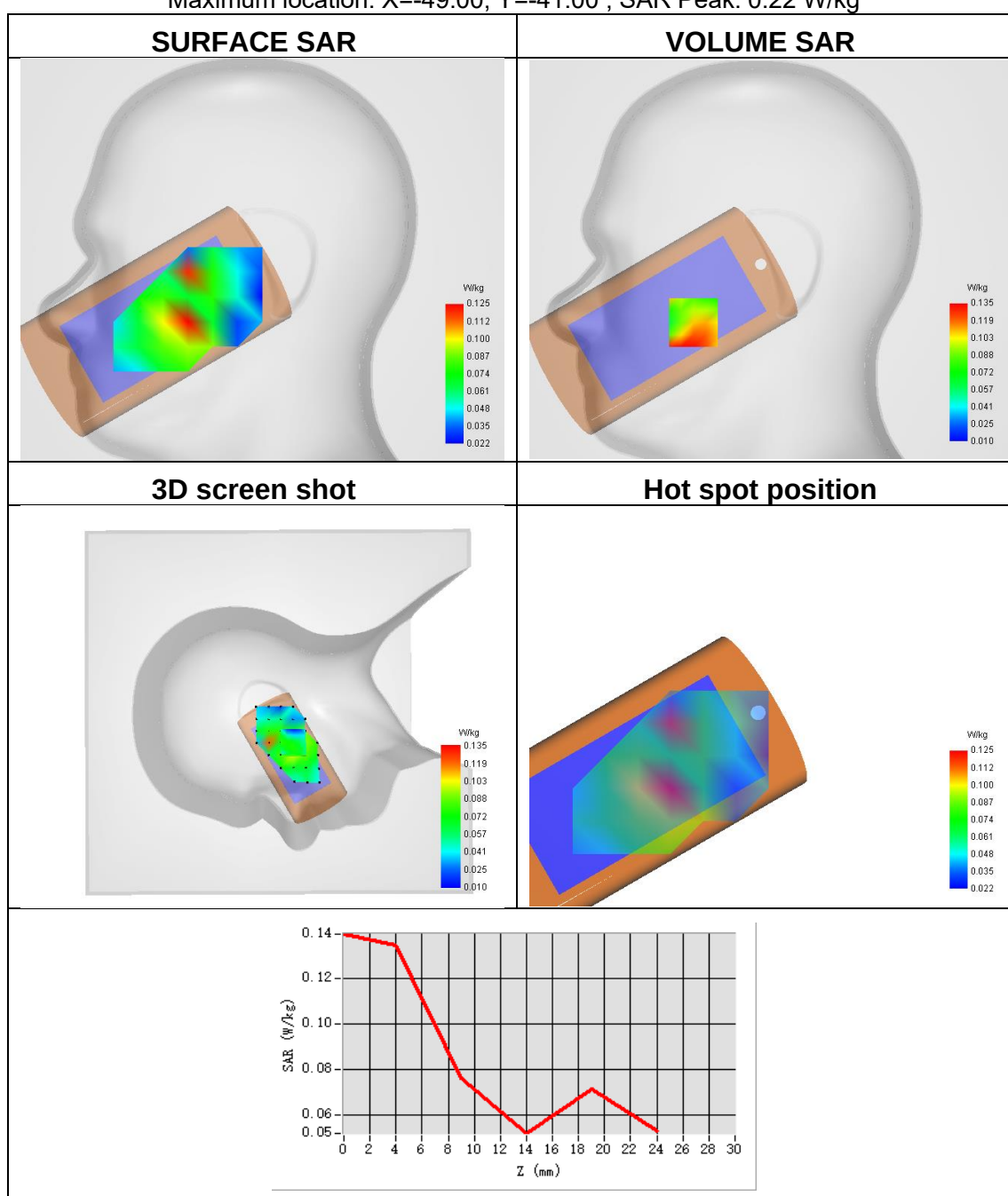
Maximum location: X=24.00, Y=36.00 ; SAR Peak: 0.98 W/kg



Plot 43:

Test Date	2022-12-02
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 26
Signal	LTE FDD
Frequency	841.5
SAR 10g (W/Kg)	0.090
SAR 1g (W/Kg)	0.126

Maximum location: X=-49.00, Y=-41.00 ; SAR Peak: 0.22 W/kg

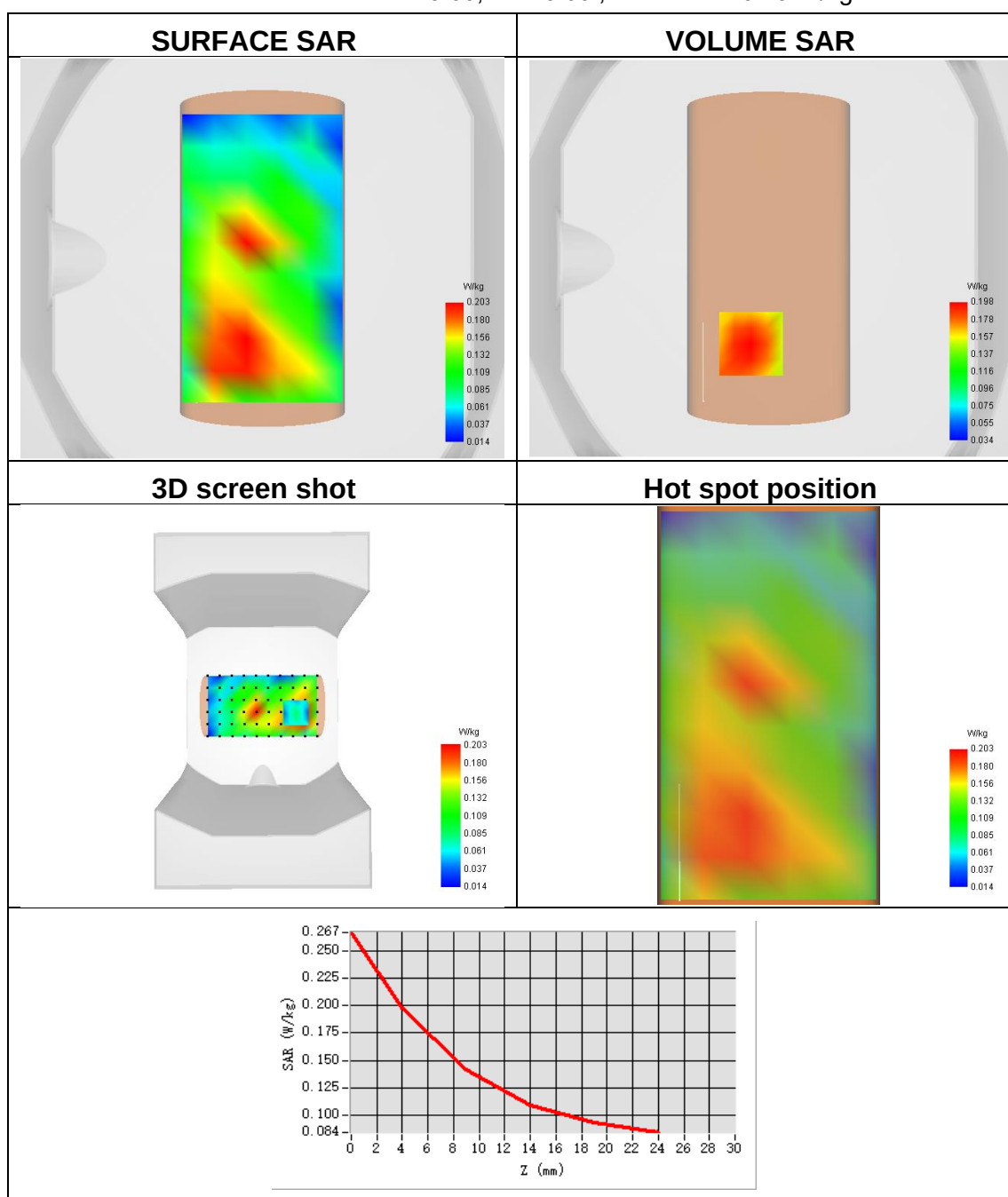




Plot 44:

Test Date	2022-12-02
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 26
Signal	LTE FDD
Frequency	841.5
SAR 10g (W/Kg)	0.138
SAR 1g (W/Kg)	0.190

Maximum location: X=-9.00, Y=-43.00 ; SAR Peak: 0.29 W/kg





Plot 45:

Test Date	2022-12-16
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 38
Signal	LTE TDD
Frequency	2580
SAR 10g (W/Kg)	0.111
SAR 1g (W/Kg)	0.216

Maximum location: X=-32.00, Y=-7.00 ; SAR Peak: 0.42 W/kg

