

Top Side	519000/2595	30kHz 40M QPSK(1,1)	0.087	0.051	1.26	23.75	24.50	0.103	2024/3/08	
Bottom Side	519000/2595	30kHz 40M QPSK(1,1)	0.185	0.093	2.67	23.75	24.50	0.220	2024/3/08	

NOTE: Hotspot SAR test results of NR n38

10.1.19. SAR measurement Result of NR n77

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	650000/3750	100M QPSK(1,1)	0.369	0.169	-0.40	25.35	26.50	0.481	2024/3/17	49#
Left Tilt 15 Degree	650000/3750	100M QPSK(1,1)	0.187	0.082	-2.56	25.35	26.50	0.244	2024/3/17	
Right Cheek	650000/3750	100M QPSK(1,1)	0.318	0.141	-1.56	25.35	26.50	0.414	2024/3/17	
Right Tilt 15 Degree	650000/3750	100M QPSK(1,1)	0.174	0.076	-3.13	25.35	26.50	0.227	2024/3/17	

NOTE: Head SAR test results of NR n77

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	650000/3750	100M QPSK(1,1)	0.156	0.064	-3.08	25.35	26.50	0.203	2024/3/17	
Back Side	650000/3750	100M QPSK(1,1)	0.229	0.098	2.50	25.35	26.50	0.298	2024/3/17	50#

NOTE: Body-Worn SAR test results of NR n77

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	650000/3750	100M QPSK(1,1)	0.156	0.064	-3.08	25.35	26.50	0.203	2024/3/17	

Back Side	650000/3750	100M QPSK(1,1)	0.229	0.098	2.50	25.35	26.50	0.298	2024/3/17	50#
Left Side	650000/3750	100M QPSK(1,1)	0.081	0.034	-2.55	25.35	26.50	0.106	2024/3/17	
Right Side	650000/3750	100M QPSK(1,1)	0.072	0.030	-0.68	25.35	26.50	0.094	2024/3/17	
Top Side	650000/3750	100M QPSK(1,1)	0.052	0.026	1.14	25.35	26.50	0.068	2024/3/17	
Bottom Side	650000/3750	100M QPSK(1,1)	0.125	0.051	0.31	25.35	26.50	0.163	2024/3/17	

NOTE: Hotspot SAR test results of NR n77

10.1.20. SAR measurement Result of WLAN2.4G

ANT1

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	11/2462	802.11b	0.237	0.115	0.31	15.93	16.00	0.241	2024/3/09	27#
Left Tilt 15 Degree	11/2462	802.11b	0.139	0.067	-1.29	15.93	16.00	0.141	2024/3/09	
Right Cheek	11/2462	802.11b	0.206	0.098	3.62	15.93	16.00	0.209	2024/3/09	
Right Tilt 15 Degree	11/2462	802.11b	0.108	0.051	0.15	15.93	16.00	0.110	2024/3/09	

NOTE: Head SAR test results of WLAN2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	11/2462	802.11b	0.051	0.036	3.96	15.93	16.00	0.052	2024/3/09	
Back Side	11/2462	802.11b	0.072	0.045	-4.27	15.93	16.00	0.073	2024/3/09	29#

NOTE: Body-worn SAR test results of WLAN2.4G

Test Position	Test channel	Mode	SAR Value (W/kg)	Power Drift(%)	Conducted Power	Tune-up Power	Scaled SAR	Date	Plot
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of Hotspot with 10mm	/Freq.		1-g	10-g		(dBm)	(dBm)	1-g (W/Kg)		
Front Side	11/2462	802.11b	0.051	0.036	3.96	15.93	16.00	0.052	2024/3/09	
Back Side	11/2462	802.11b	0.072	0.045	-4.27	15.93	16.00	0.073	2024/3/09	29#
Left Side	11/2462	802.11b	0.026	0.017	0.12	15.93	16.00	0.026	2024/3/09	
Right Side	11/2462	802.11b	0.030	0.019	3.63	15.93	16.00	0.030	2024/3/09	
Top Side	11/2462	802.11b	0.024	0.014	0.36	15.93	16.00	0.024	2024/3/09	
Bottom Side	11/2462	802.11b	0.010	0.006	2.77	15.93	16.00	0.010	2024/3/09	

NOTE: Hotspot SAR test results of WLAN2.4G

ANT2

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	6/2437	802.11b	0.137	0.069	-4.12	15.64	16.00	0.149	2024/3/09	28#
Left Tilt 15 Degree	6/2437	802.11b	0.124	0.060	3.31	15.64	16.00	0.135	2024/3/09	
Right Cheek	6/2437	802.11b	0.112	0.067	0.06	15.64	16.00	0.122	2024/3/09	
Right Tilt 15 Degree	6/2437	802.11b	0.116	0.056	-3.65	15.64	16.00	0.126	2024/3/09	

NOTE: Head SAR test results of WLAN2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11b	0.030	0.018	-0.47	15.64	16.00	0.033	2024/3/09	
Back Side	6/2437	802.11b	0.048	0.031	4.20	15.64	16.00	0.052	2024/3/09	30#

NOTE: Body-worn SAR test results of WLAN2.4G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11b	0.030	0.018	-0.47	15.64	16.00	0.033	2024/3/09	
Back Side	6/2437	802.11b	0.048	0.031	4.20	15.64	16.00	0.052	2024/3/09	30#
Left Side	6/2437	802.11b	0.024	0.015	1.30	15.64	16.00	0.026	2024/3/09	
Right Side	6/2437	802.11b	0.027	0.017	3.48	15.64	16.00	0.029	2024/3/09	
Top Side	6/2437	802.11b	0.018	0.016	0.14	15.64	16.00	0.020	2024/3/09	
Bottom Side	6/2437	802.11b	0.008	0.005	-1.74	15.64	16.00	0.009	2024/3/09	

NOTE: Hotspot SAR test results of WLAN2.4G

MIMO

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	9/2452	ax40	0.245	0.072	1.02	18.50	18.50	0.245	2024/3/09	
Left Tilt 15 Degree	9/2452	ax40	0.139	0.064	-1.19	18.50	18.50	0.139	2024/3/09	
Right Cheek	9/2452	ax40	0.224	0.105	1.17	18.50	18.50	0.224	2024/3/09	
Right Tilt 15 Degree	9/2452	ax40	0.115	0.054	-0.03	18.50	18.50	0.115	2024/3/09	

NOTE: Head SAR test results of WLAN2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	9/2452	ax40	0.054	0.031	-2.14	18.50	18.50	0.054	2024/3/09	

Back Side	9/2452	ax40	0.080	0.048	1.12	18.50	18.50	0.080	2024/3/09	
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NOTE: Body-worn SAR test results of WLAN2.4G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	9/2452	ax40	0.054	0.031	-2.14	18.50	18.50	0.054	2024/3/09	
Back Side	9/2452	ax40	0.080	0.048	1.12	18.50	18.50	0.080	2024/3/09	
Left Side	9/2452	ax40	0.035	0.020	0.14	18.50	18.50	0.035	2024/3/09	
Right Side	9/2452	ax40	0.037	0.023	3.19	18.50	18.50	0.037	2024/3/09	
Top Side	9/2452	ax40	0.033	0.020	0.29	18.50	18.50	0.033	2024/3/09	
Bottom Side	9/2452	ax40	0.012	0.009	0.36	18.50	18.50	0.012	2024/3/09	

NOTE: Hotspot SAR test results of WLAN2.4G

10.1.21. SAR measurement Result of WLAN5.2G**ANT1**

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	38/5190	ax40	0.099	0.074	-2.85	12.52	13.00	0.111	2024/3/10	11#
Left Tilt 15 Degree	38/5190	ax40	0.053	0.038	-2.57	12.52	13.00	0.059	2024/3/10	
Right Cheek	38/5190	ax40	0.088	0.062	-1.33	12.52	13.00	0.098	2024/3/10	
Right Tilt 15 Degree	38/5190	ax40	0.044	0.033	-2.71	12.52	13.00	0.049	2024/3/10	

NOTE: Head SAR test results of WLAN5.2G

Test	Test	Mode	SAR Value	Power	Conducted	Tune-up	Scaled	Date	Plot
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Position of Body-Worn with 10mm	channel /Freq.		(W/kg)		Drift(%)	Power (dBm)	Power (dBm)	SAR 1-g (W/Kg)		
			1-g	10-g						
Front Side	38/5190	ax40	0.066	0.056	-1.04	12.52	13.00	0.074	2024/3/10	
Back Side	38/5190	ax40	0.098	0.085	-0.54	12.52	13.00	0.109	2024/3/10	19#

NOTE: Body-worn SAR test results of WLAN5.2G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	38/5190	ax40	0.066	0.056	-1.04	12.52	13.00	0.074	2024/3/10	
Back Side	38/5190	ax40	0.098	0.085	-0.54	12.52	13.00	0.109	2024/3/10	19#
Left Side	38/5190	ax40	0.035	0.030	2.01	12.52	13.00	0.039	2024/3/10	
Right Side	38/5190	ax40	0.039	0.033	-1.27	12.52	13.00	0.044	2024/3/10	
Top Side	38/5190	ax40	0.042	0.035	-3.38	12.52	13.00	0.047	2024/3/10	
Bottom Side	38/5190	ax40	0.010	0.008	3.65	12.52	13.00	0.011	2024/3/10	

NOTE: Hotspot SAR test results of WLAN5.2G

ANT2

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	36/5180	ax20	0.103	0.068	-4.40	11.11	11.50	0.113	2024/3/10	12#
Left Tilt 15 Degree	36/5180	ax20	0.051	0.036	-0.86	11.11	11.50	0.056	2024/3/10	
Right Cheek	36/5180	ax20	0.090	0.064	0.27	11.11	11.50	0.098	2024/3/10	
Right	36/5180	ax20	0.043	0.031	-3.78	11.11	11.50	0.047	2024/3/10	

Tilt 15 Degree										
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NOTE: Head SAR test results of WLAN5.2G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	36/5180	ax20	0.066	0.045	-0.34	11.11	11.50	0.072	2024/3/10	
Back Side	36/5180	ax20	0.093	0.064	-1.34	11.11	11.50	0.102	2024/3/10	20#

NOTE: Body-worn SAR test results of WLAN5.2G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	36/5180	ax20	0.066	0.045	-0.34	11.11	11.50	0.072	2024/3/10	
Back Side	36/5180	ax20	0.093	0.064	-1.34	11.11	11.50	0.102	2024/3/10	20#
Left Side	36/5180	ax20	0.034	0.024	2.30	11.11	11.50	0.037	2024/3/10	
Right Side	36/5180	ax20	0.039	0.026	3.50	11.11	11.50	0.043	2024/3/10	
Top Side	36/5180	ax20	0.036	0.024	2.45	11.11	11.50	0.039	2024/3/10	
Bottom Side	36/5180	ax20	0.012	0.009	1.23	11.11	11.50	0.013	2024/3/10	

NOTE: Hotspot SAR test results of WLAN5.2G

MIMO

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	802.11n HT20	48/5240	0.102	0.078	2.01	16.96	17.00	0.103	2024/3/10	
Left Tilt	802.11n	48/5240	0.055	0.041	3.90	16.96	17.00	0.056	2024/3/10	

15 Degree	HT20									
Right Cheek	802.11n HT20	48/5240	0.091	0.067	0.42	16.96	17.00	0.092	2024/3/10	
Right Tilt 15 Degree	802.11n HT20	48/5240	0.043	0.031	-0.52	16.96	17.00	0.043	2024/3/10	

NOTE: Head SAR test results of WLAN5.2G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	802.11n HT20	48/5240	0.072	0.063	0.01	16.96	17.00	0.073	2024/3/10	
Back Side	802.11n HT20	48/5240	0.103	0.094	1.54	16.96	17.00	0.104	2024/3/10	

NOTE: Body-worn SAR test results of WLAN5.2G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	802.11n HT20	48/5240	0.072	0.063	0.01	16.96	17.00	0.073	2024/3/10	
Back Side	802.11n HT20	48/5240	0.103	0.094	1.54	16.96	17.00	0.104	2024/3/10	
Left Side	802.11n HT20	48/5240	0.030	0.025	1.25	16.96	17.00	0.030	2024/3/10	
Right Side	802.11n HT20	48/5240	0.033	0.029	2.31	16.96	17.00	0.033	2024/3/10	
Top Side	802.11n HT20	48/5240	0.036	0.032	-3.28	16.96	17.00	0.036	2024/3/10	
Bottom Side	802.11n HT20	48/5240	0.012	0.010	1.30	16.96	17.00	0.012	2024/3/10	

NOTE: Hotspot SAR test results of WLAN5.2G

10.1.22. SAR measurement Result of WLAN5.3G

ANT1

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	64/5320	802.11a	0.082	0.065	0.67	13.58	14.00	0.090	2024/3/14	13#
Left Tilt 15 Degree	64/5320	802.11a	0.042	0.032	3.10	13.58	14.00	0.046	2024/3/14	
Right Cheek	64/5320	802.11a	0.073	0.057	-2.24	13.58	14.00	0.080	2024/3/14	
Right Tilt 15 Degree	64/5320	802.11a	0.037	0.029	-2.49	13.58	14.00	0.041	2024/3/14	

NOTE: Head SAR test results of WLAN5.3G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	64/5320	802.11a	0.078	0.066	0.17	13.58	14.00	0.086	2024/3/14	
Back Side	64/5320	802.11a	0.094	0.084	1.58	13.58	14.00	0.104	2024/3/14	21#

NOTE: Body-worn SAR test results of WLAN5.3G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	64/5320	802.11a	0.078	0.066	0.17	13.58	14.00	0.086	2024/3/14	
Back Side	64/5320	802.11a	0.094	0.084	1.58	13.58	14.00	0.104	2024/3/14	21#
Left Side	64/5320	802.11a	0.032	0.030	1.25	13.58	14.00	0.035	2024/3/14	
Right Side	64/5320	802.11a	0.036	0.032	-0.73	13.58	14.00	0.040	2024/3/14	
Top Side	64/5320	802.11a	0.039	0.033	2.47	13.58	14.00	0.043	2024/3/14	

Bottom Side	64/5320	802.11a	0.008	0.006	0.45	13.58	14.00	0.009	2024/3/14	
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NOTE: Hotspot SAR test results of WLAN5.3G

ANT2

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	64/5320	802.11n HT20	0.089	0.064	2.72	10.73	11.00	0.095	2024/3/14	14#
Left Tilt 15 Degree	64/5320	802.11n HT20	0.043	0.033	-2.91	10.73	11.00	0.046	2024/3/14	
Right Cheek	64/5320	802.11n HT20	0.074	0.056	-0.89	10.73	11.00	0.079	2024/3/14	
Right Tilt 15 Degree	64/5320	802.11n HT20	0.036	0.028	-0.31	10.73	11.00	0.038	2024/3/14	

NOTE: Head SAR test results of WLAN5.3G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	64/5320	802.11n HT20	0.072	0.057	0.06	10.73	11.00	0.077	2024/3/14	
Back Side	64/5320	802.11n HT20	0.079	0.063	-2.80	10.73	11.00	0.084	2024/3/14	22#

NOTE: Body-worn SAR test results of WLAN5.3G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	64/5320	802.11n HT20	0.072	0.057	0.06	10.73	11.00	0.077	2024/3/14	
Back	64/5320	802.11n	0.079	0.063	-2.80	10.73	11.00	0.084	2024/3/14	22#

Side		HT20								
Left Side	64/5320	802.11n HT20	0.020	0.015	1.15	10.73	11.00	0.021	2024/3/14	
Right Side	64/5320	802.11n HT20	0.024	0.018	-0.37	10.73	11.00	0.026	2024/3/14	
Top Side	64/5320	802.11n HT20	0.036	0.028	2.01	10.73	11.00	0.038	2024/3/14	
Bottom Side	64/5320	802.11n HT20	0.006	0.004	0.41	10.73	11.00	0.006	2024/3/14	

NOTE: Hotspot SAR test results of WLAN5.3G

MIMO

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	52/5260	802.11ac VHT20	0.105	0.079	1.23	15.01	16.00	0.132	2024/3/14	
Left Tilt 15 Degree	52/5260	802.11ac VHT20	0.044	0.033	-1.52	15.01	16.00	0.055	2024/3/14	
Right Cheek	52/5260	802.11ac VHT20	0.075	0.059	3.00	15.01	16.00	0.094	2024/3/14	
Right Tilt 15 Degree	52/5260	802.11ac VHT20	0.038	0.029	-3.60	15.01	16.00	0.048	2024/3/14	

NOTE: Head SAR test results of WLAN5.3G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	52/5260	802.11ac VHT20	0.066	0.054	3.63	15.01	16.00	0.083	2024/3/14	
Back Side	52/5260	802.11ac VHT20	0.103	0.091	1.25	15.01	16.00	0.129	2024/3/14	

NOTE: Body-worn SAR test results of WLAN5.3G

Test Position	Test channel	Mode	SAR Value (W/kg)	Power Drift(%)	Conducted Power	Tune-up Power	Scaled SAR	Date	Plot
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Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						

Front Side	140/5700	ax20	0.054	0.046	-3.12	13.11	13.50	0.059	2024/3/15	
Back Side	140/5700	ax20	0.077	0.066	-1.91	13.11	13.50	0.084	2024/3/15	23#

NOTE: Body-worn SAR test results of WLAN5.6G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	140/5700	ax20	0.054	0.046	-3.12	13.11	13.50	0.059	2024/3/15	
Back Side	140/5700	ax20	0.077	0.066	-1.91	13.11	13.50	0.084	2024/3/15	23#
Left Side	140/5700	ax20	0.028	0.024	0.25	13.11	13.50	0.031	2024/3/15	
Right Side	140/5700	ax20	0.030	0.025	1.99	13.11	13.50	0.033	2024/3/15	
Top Side	140/5700	ax20	0.024	0.020	-2.39	13.11	13.50	0.026	2024/3/15	
Bottom Side	140/5700	ax20	0.006	0.003	3.21	13.11	13.50	0.007	2024/3/15	

NOTE: Hotspot SAR test results of WLAN5.6G

ANT2

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	122/5610	ax80	0.085	0.063	4.55	11.11	11.50	0.093	2024/3/15	16#
Left Tilt 15 Degree	122/5610	ax80	0.044	0.038	0.36	11.11	11.50	0.048	2024/3/15	
Right Cheek	122/5610	ax80	0.071	0.060	0.62	11.11	11.50	0.078	2024/3/15	
Right Tilt 15 Degree	122/5610	ax80	0.032	0.026	-3.58	11.11	11.50	0.035	2024/3/15	

NOTE: Head SAR test results of WLAN5.6G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	122/5610	ax80	0.048	0.039	3.32	11.11	11.50	0.053	2024/3/15	
Back Side	122/5610	ax80	0.072	0.059	2.29	11.11	11.50	0.079	2024/3/15	24#

NOTE: Body-worn SAR test results of WLAN5.6G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	122/5610	ax80	0.048	0.039	3.32	11.11	11.50	0.053	2024/3/15	
Back Side	122/5610	ax80	0.072	0.059	2.29	11.11	11.50	0.079	2024/3/15	24#
Left Side	122/5610	ax80	0.025	0.021	1.14	11.11	11.50	0.027	2024/3/15	
Right Side	122/5610	ax80	0.027	0.022	-0.83	11.11	11.50	0.030	2024/3/15	
Top Side	122/5610	ax80	0.024	0.019	3.81	11.11	11.50	0.026	2024/3/15	
Bottom Side	122/5610	ax80	0.007	0.005	1.23	11.11	11.50	0.008	2024/3/15	

NOTE: Hotspot SAR test results of WLAN5.6G

MIMO

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	134/5670	ax40	0.085	0.069	1.23	14.94	15.00	0.086	2024/3/15	
Left Tilt 15 Degree	134/5670	ax40	0.044	0.038	0.32	14.94	15.00	0.045	2024/3/15	
Right Cheek	134/5670	ax40	0.068	0.058	3.40	14.94	15.00	0.069	2024/3/15	

Right Tilt 15 Degree	134/5670	ax40	0.037	0.032	0.55	14.94	15.00	0.038	2024/3/15	
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NOTE: Head SAR test results of WLAN5.6G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	134/5670	ax40	0.078	0.061	-1.14	14.94	15.00	0.079	2024/3/15	
Back Side	134/5670	ax40	0.082	0.067	2.41	14.94	15.00	0.083	2024/3/15	

NOTE: Body-worn SAR test results of WLAN5.6G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	134/5670	ax40	0.078	0.061	-1.14	14.94	15.00	0.079	2024/3/15	
Back Side	134/5670	ax40	0.082	0.067	2.41	14.94	15.00	0.083	2024/3/15	
Left Side	134/5670	ax40	0.036	0.028	0.71	14.94	15.00	0.037	2024/3/15	
Right Side	134/5670	ax40	0.039	0.031	2.33	14.94	15.00	0.040	2024/3/15	
Top Side	134/5670	ax40	0.036	0.029	3.81	14.94	15.00	0.037	2024/3/15	
Bottom Side	134/5670	ax40	0.008	0.006	1.17	14.94	15.00	0.008	2024/3/15	

NOTE: Hotspot SAR test results of WLAN5.6G

10.1.24. SAR measurement Result of WLAN5.8G**ANT1**

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left	149/5745	802.11a	0.111	0.095	1.15	14.27	14.50	0.117	2024/3/11	17#

Cheek										
Left Tilt 15 Degree	149/5745	802.11a	0.064	0.055	-0.22	14.27	14.50	0.067	2024/3/11	
Right Cheek	149/5745	802.11a	0.096	0.078	0.39	14.27	14.50	0.101	2024/3/11	
Right Tilt 15 Degree	149/5745	802.11a	0.051	0.042	-0.31	14.27	14.50	0.054	2024/3/11	

NOTE: Head SAR test results of WLAN5.8G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	149/5745	802.11a	0.067	0.065	0.24	14.27	14.50	0.071	2024/3/11	
Back Side	149/5745	802.11a	0.071	0.067	4.20	14.27	14.50	0.075	2024/3/11	25#

NOTE: Body-worn SAR test results of WLAN5.8G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	149/5745	802.11a	0.067	0.065	0.24	14.27	14.50	0.071	2024/3/11	
Back Side	149/5745	802.11a	0.071	0.067	4.20	14.27	14.50	0.075	2024/3/11	25#
Left Side	149/5745	802.11a	0.027	0.025	0.11	14.27	14.50	0.028	2024/3/11	
Right Side	149/5745	802.11a	0.030	0.027	-2.51	14.27	14.50	0.032	2024/3/11	
Top Side	149/5745	802.11a	0.036	0.034	3.50	14.27	14.50	0.038	2024/3/11	
Bottom Side	149/5745	802.11a	0.005	0.004	1.23	14.27	14.50	0.005	2024/3/11	

NOTE: Hotspot SAR test results of WLAN5.8G

ANT2

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	159/5795	802.11n HT40	0.067	0.059	4.41	10.42	10.50	0.068	2024/3/11	18#
Left Tilt 15 Degree	159/5795	802.11n HT40	0.063	0.052	0.74	10.42	10.50	0.064	2024/3/11	
Right Cheek	159/5795	802.11n HT40	0.064	0.057	-3.79	10.42	10.50	0.065	2024/3/11	
Right Tilt 15 Degree	159/5795	802.11n HT40	0.058	0.049	1.92	10.42	10.50	0.059	2024/3/11	

NOTE: Head SAR test results of WLAN5.8G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	159/5795	802.11n HT40	0.048	0.038	2.03	10.42	10.50	0.049	2024/3/11	
Back Side	159/5795	802.11n HT40	0.071	0.057	2.66	10.42	10.50	0.072	2024/3/11	26#

NOTE: Body-worn SAR test results of WLAN5.8G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	159/5795	802.11n HT40	0.048	0.038	2.03	10.42	10.50	0.049	2024/3/11	
Back Side	159/5795	802.11n HT40	0.071	0.057	2.66	10.42	10.50	0.072	2024/3/11	26#
Left Side	159/5795	802.11n HT40	0.024	0.020	1.56	10.42	10.50	0.024	2024/3/11	
Right Side	159/5795	802.11n HT40	0.027	0.021	-0.15	10.42	10.50	0.028	2024/3/11	

Top Side	159/5795	802.11n HT40	0.030	0.024	-3.59	10.42	10.50	0.031	2024/3/11	
Bottom Side	159/5795	802.11n HT40	0.006	0.003	1.42	10.42	10.50	0.006	2024/3/11	

NOTE: Hotspot SAR test results of WLAN5.8G

MIMO

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	157/5785	ax20	0.123	0.104	1.30	14.91	15.00	0.126	2024/3/11	15#
Left Tilt 15 Degree	157/5785	ax20	0.064	0.054	-0.95	14.91	15.00	0.065	2024/3/11	
Right Cheek	157/5785	ax20	0.098	0.083	1.39	14.91	15.00	0.100	2024/3/11	
Right Tilt 15 Degree	157/5785	ax20	0.049	0.041	-3.13	14.91	15.00	0.050	2024/3/11	

NOTE: Head SAR test results of WLAN5.8G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	157/5785	ax20	0.072	0.059	-1.86	14.91	15.00	0.074	2024/3/11	
Back Side	157/5785	ax20	0.082	0.071	2.36	14.91	15.00	0.084	2024/3/11	20#

NOTE: Body-worn SAR test results of WLAN5.8G

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	157/5785	ax20	0.072	0.059	-1.86	14.91	15.00	0.074	2024/3/11	
Back	157/5785	ax20	0.082	0.071	2.36	14.91	15.00	0.084	2024/3/11	20#

Side										
Left Side	157/5785	ax20	0.035	0.031	1.19	14.91	15.00	0.036	2024/3/11	
Right Side	157/5785	ax20	0.039	0.033	-0.42	14.91	15.00	0.040	2024/3/11	
Top Side	157/5785	ax20	0.033	0.028	-2.54	14.91	15.00	0.034	2024/3/11	
Bottom Side	157/5785	ax20	0.007	0.004	4.02	14.91	15.00	0.007	2024/3/11	

NOTE: Hotspot SAR test results of WLAN5.8G

10.2. Simultaneous Transmission Analysis

Per KDB 447498 D01, simultaneous transmission SAR is compliant if,

- 1) Scalar SAR summation $< 1.6\text{W/kg}$.
- 2) $\text{SPLSR} = (\text{SAR}_1 + \text{SAR}_2)^{1.5} / (\text{min. separation distance, mm})$, and the peak separation distance is determined from the square root of $[(x_1 - x_2)^2 + (y_1 - y_2)^2 + (z_1 - z_2)^2]$, where (x_1, y_1, z_1) and (x_2, y_2, z_2) are the coordinates of the extrapolated peak SAR locations in the zoom scan. If $\text{SPLSR} \leq 0.04$, simultaneously transmission SAR measurement is not necessary.

Test Position		Scaled SAR _{MAX}			Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	WiFi1/BT	WiFi2			
Head	Left Cheek	0.747	0.241	0.149	1.137	N/A	N/A
	Left Tilt 15 Degree	0.402	0.167	0.135	0.704	N/A	N/A
	Right Cheek	0.636	0.209	0.122	0.967	N/A	N/A
	Right Tilt 15 Degree	0.327	0.167	0.126	0.62	N/A	N/A
Body-Worn	Front Side	0.435	0.086	0.077	0.598	N/A	N/A
	Back Side	0.715	0.109	0.102	0.926	N/A	N/A
Hotspot	Front Side	0.435	0.086	0.077	0.598	N/A	N/A
	Back Side	0.715	0.109	0.102	0.926	N/A	N/A
	Left Side	0.236	0.083	0.037	0.356	N/A	N/A
	Right Side	0.232	0.083	0.043	0.358	N/A	N/A
	Top Side	N/A	0.083	0.039	0.122	N/A	N/A
	Bottom Side	0.363	0.083	0.013	0.459	N/A	N/A

Test Position		Scaled SAR _{MAX}			Σ 1-g SAR (W/Kg)	SPLSR	Remark
		NR	WiFi1/BT	WiFi2			
Head	Left Cheek	0.633	0.241	0.149	1.023	N/A	N/A
	Left Tilt 15 Degree	0.324	0.167	0.135	0.626	N/A	N/A
	Right Cheek	0.578	0.209	0.122	0.909	N/A	N/A
	Right Tilt 15 Degree	0.269	0.167	0.126	0.562	N/A	N/A
Body-Worn	Front Side	0.278	0.086	0.077	0.441	N/A	N/A
	Back Side	0.411	0.109	0.102	0.622	N/A	N/A
Hotspot	Front Side	0.278	0.086	0.077	0.441	N/A	N/A
	Back Side	0.411	0.109	0.102	0.622	N/A	N/A
	Left Side	0.139	0.083	0.037	0.259	N/A	N/A
	Right Side	0.135	0.083	0.043	0.261	N/A	N/A
	Top Side	N/A	0.083	0.039	0.122	N/A	N/A
	Bottom Side	0.220	0.083	0.013	0.316	N/A	N/A

1. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

2. Appendix B. System Check Plots

Table of contents
MEASUREMENT 1 System Performance Check - 750MHz
MEASUREMENT 2 System Performance Check - 835MHz
MEASUREMENT 3 System Performance Check - 1800MHz
MEASUREMENT 4 System Performance Check - 1900MHz
MEASUREMENT 5 System Performance Check - 2450MHz
MEASUREMENT 6 System Performance Check - 2600MHz
MEASUREMENT 7 System Performance Check - 3700MHz
MEASUREMENT 8 System Performance Check - 5200MHz
MEASUREMENT 9 System Performance Check - 5400MHz
MEASUREMENT 10 System Performance Check - 5600MHz
MEASUREMENT 11 System Performance Check - 5800MHz

MEASUREMENT 1

Date of measurement: 16/3/2024

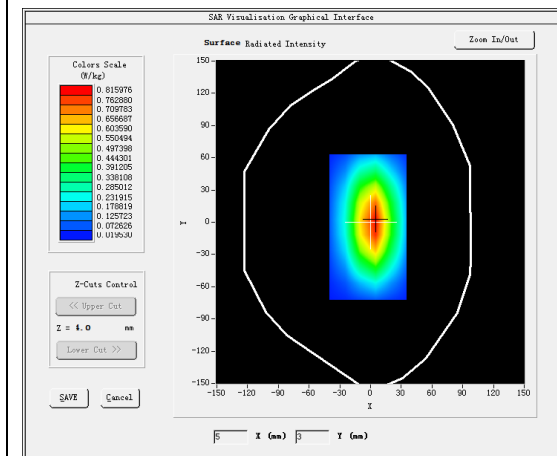
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW750</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.37</u>

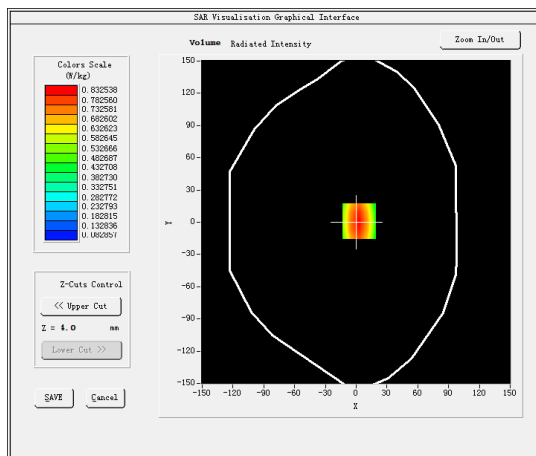
B. SAR Measurement Results

Frequency (MHz)	750.000000
Relative permittivity (real part)	41.032412
Relative permittivity (imaginary part)	21.607921
Conductivity (S/m)	0.900330
Variation (%)	3.070000

SURFACE SAR



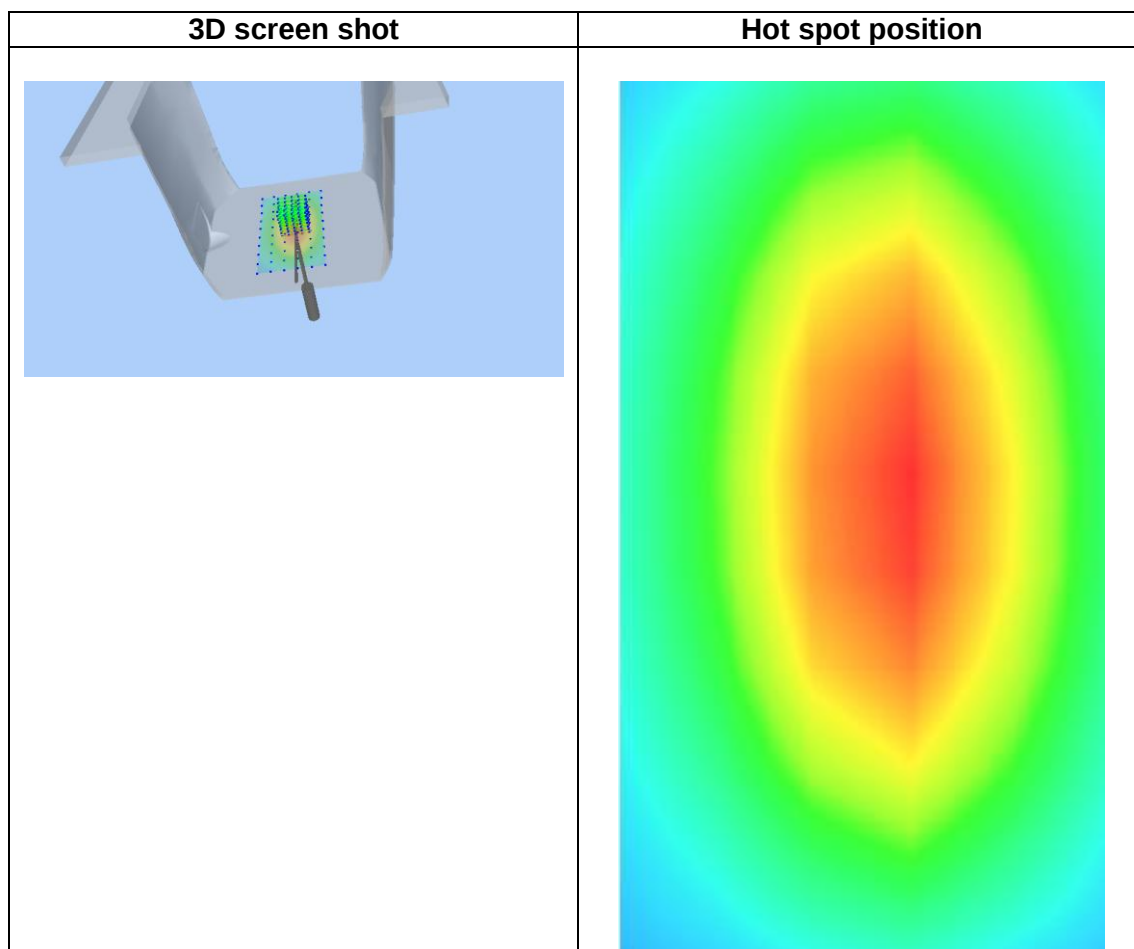
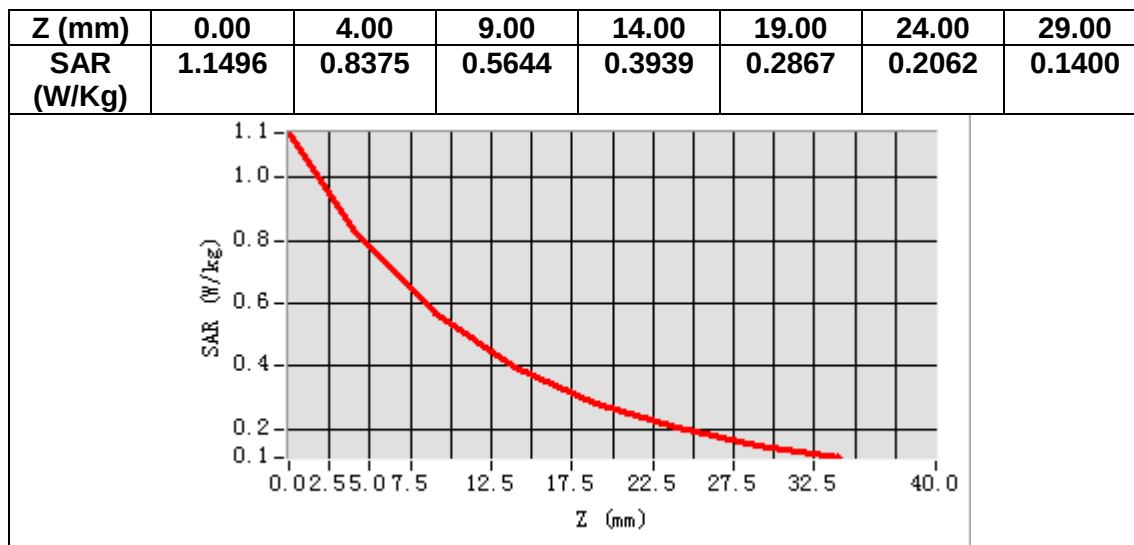
VOLUME SAR



Maximum location: X=3.00, Y=1.00

SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.603310
SAR 1g (W/Kg)	0.908155



MEASUREMENT 2

Date of measurement: 1/3/2024

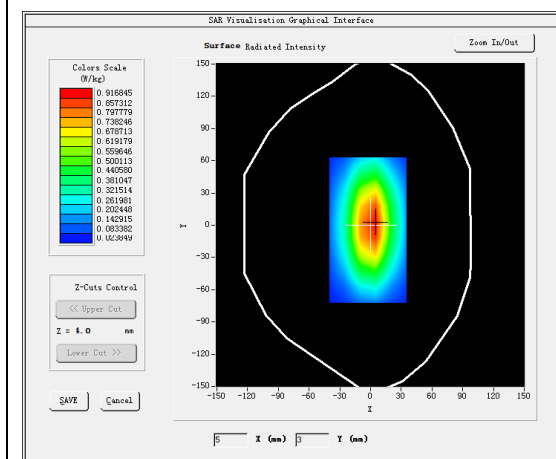
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW835</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.32</u>

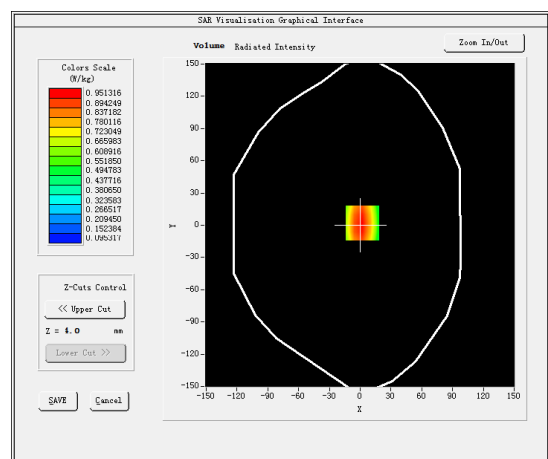
B. SAR Measurement Results

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.292760
Relative permittivity (imaginary part)	19.309996
Conductivity (S/m)	0.895769
Variation (%)	-1.880000

SURFACE SAR



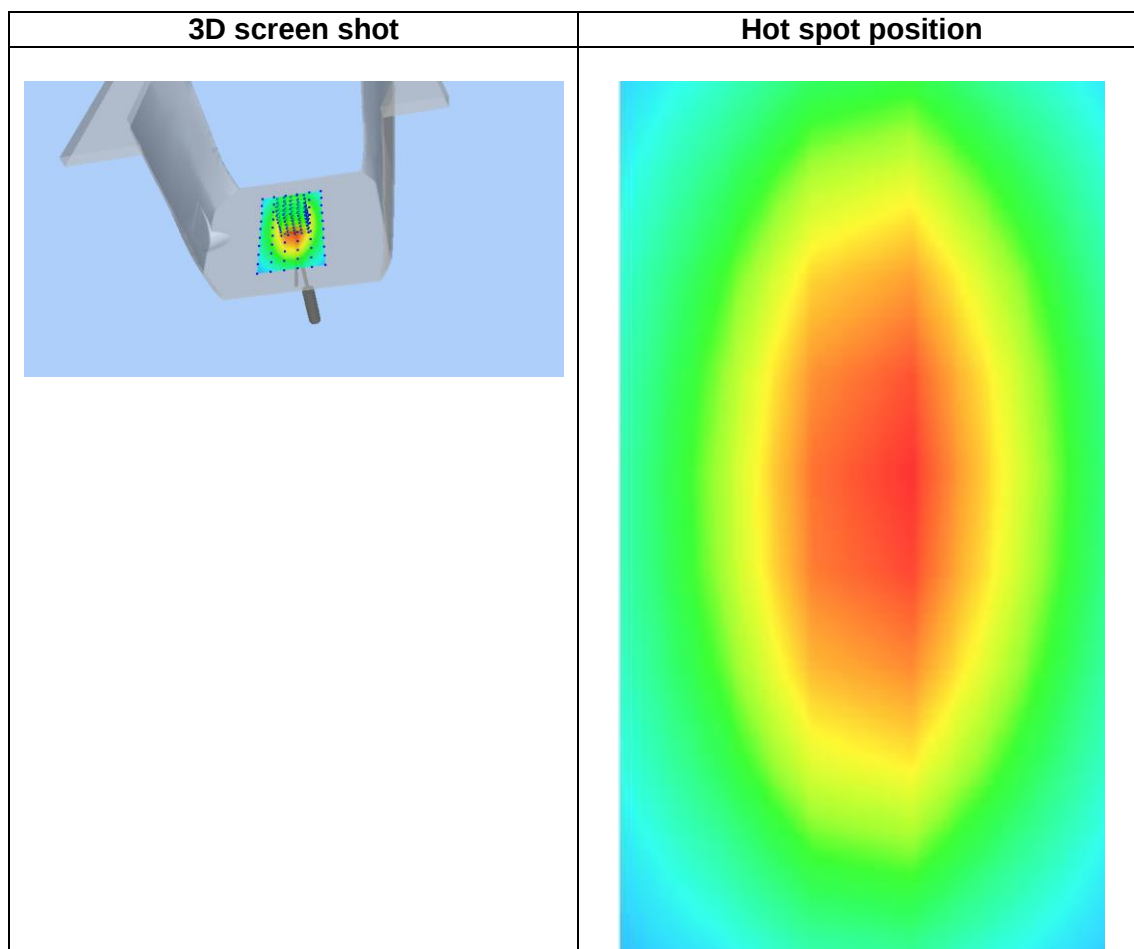
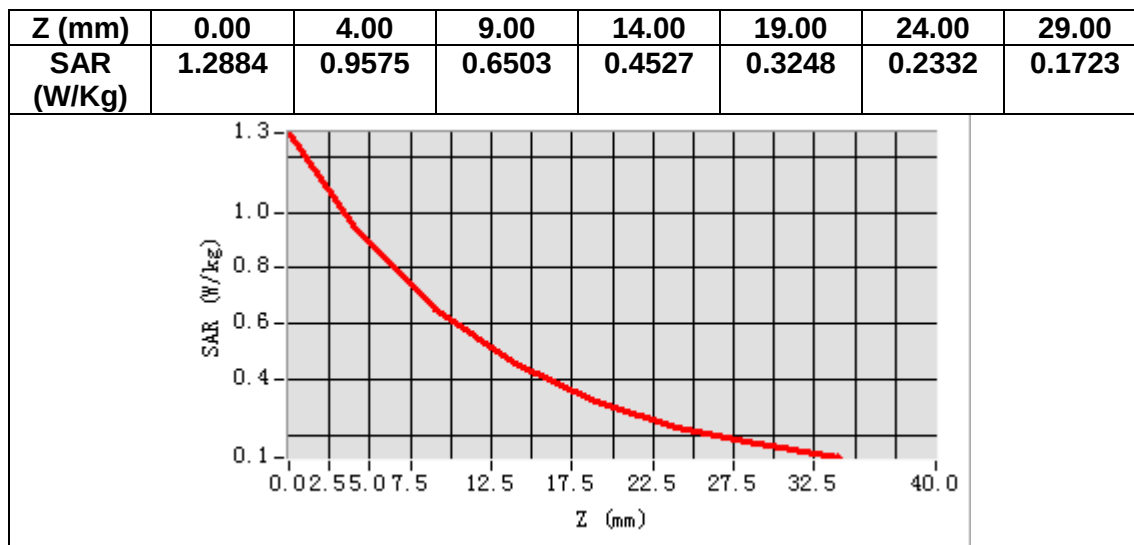
VOLUME SAR



Maximum location: X=2.00, Y=2.00

SAR Peak: 1.29 W/kg

SAR 10g (W/Kg)	0.675307
SAR 1g (W/Kg)	0.961012



MEASUREMENT 3

Date of measurement: 29/2/2024

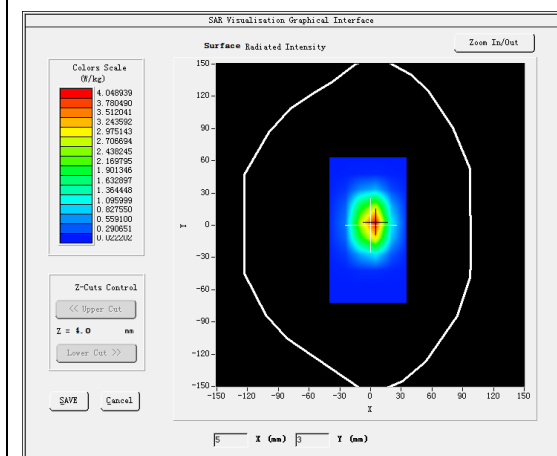
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW1800</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.45</u>

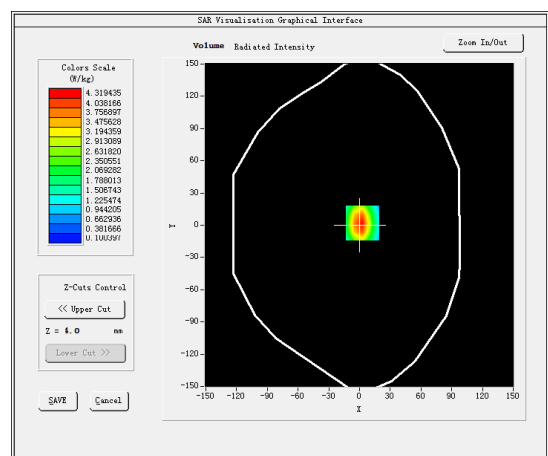
B. SAR Measurement Results

Frequency (MHz)	1800.000000
Relative permittivity (real part)	39.196404
Relative permittivity (imaginary part)	13.918963
Conductivity (S/m)	1.391896
Variation (%)	0.680000

SURFACE SAR



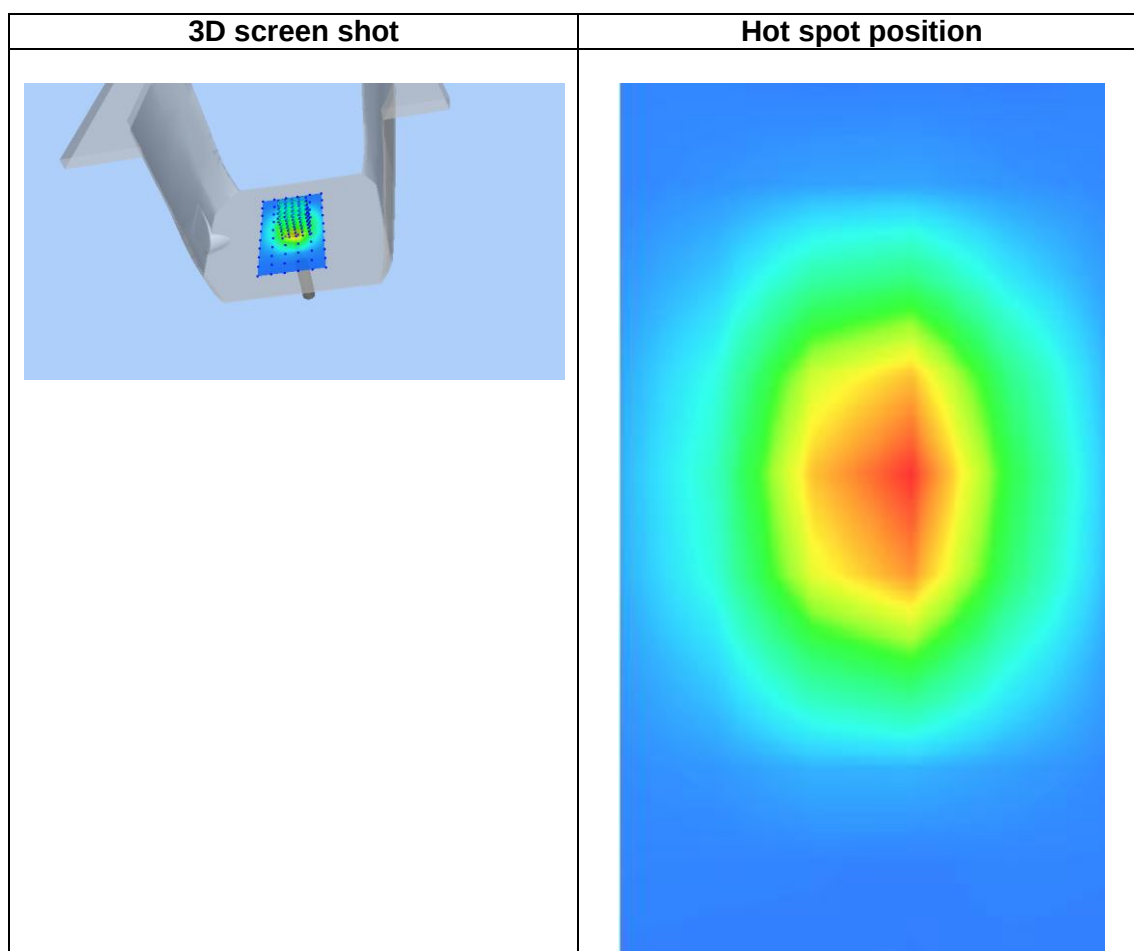
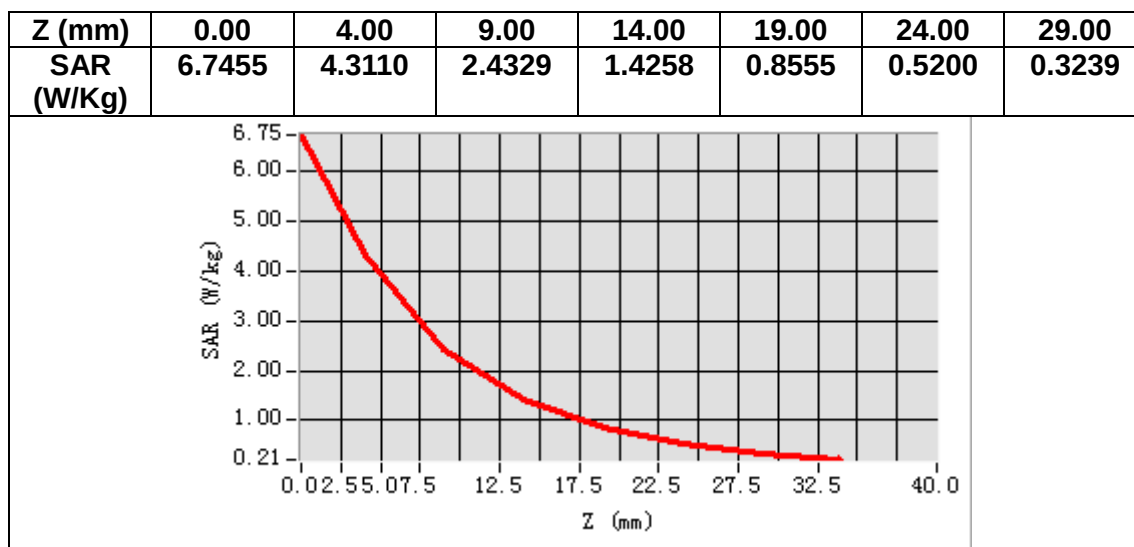
VOLUME SAR



Maximum location: X=3.00, Y=2.00

SAR Peak: 6.82 W/kg

SAR 10g (W/Kg)	2.118124
SAR 1g (W/Kg)	3.523229



MEASUREMENT 4

Date of measurement: 2/3/2024

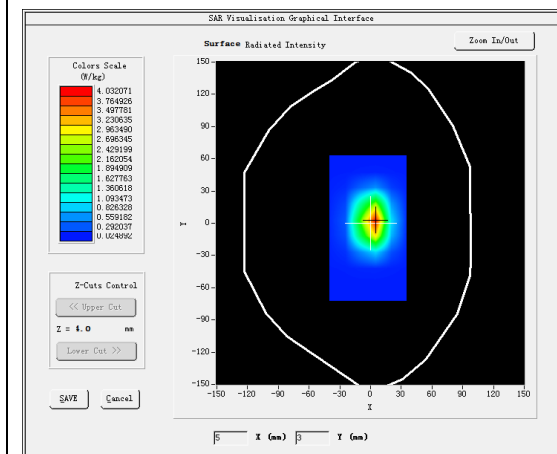
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.63</u>

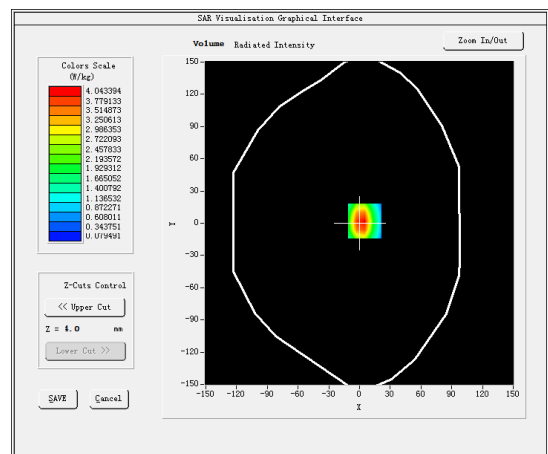
B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative permittivity (real part)	38.900523
Relative permittivity (imaginary part)	13.699308
Conductivity (S/m)	1.446038
Variation (%)	-2.250000

SURFACE SAR



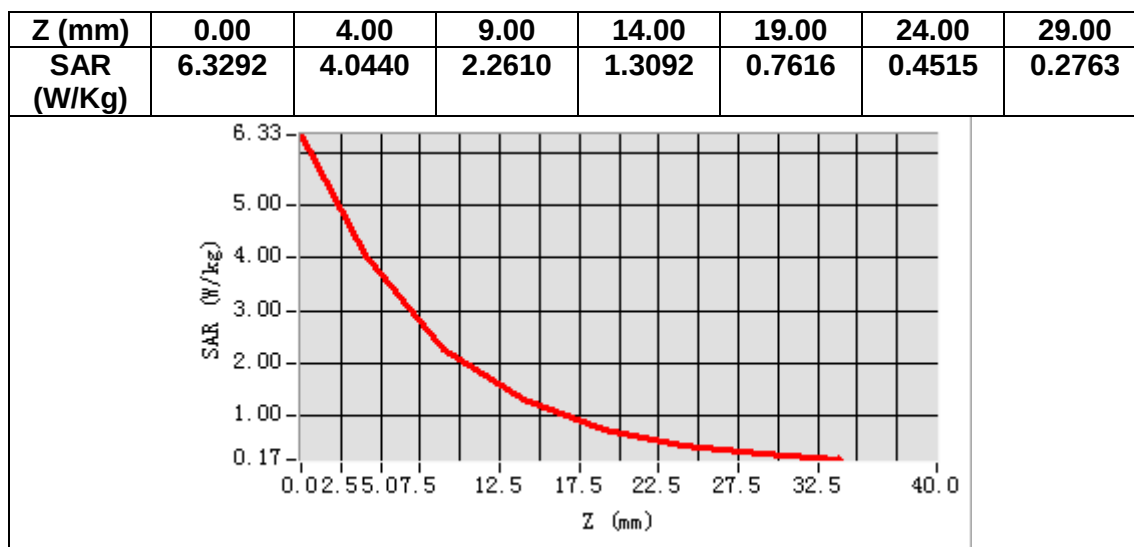
VOLUME SAR



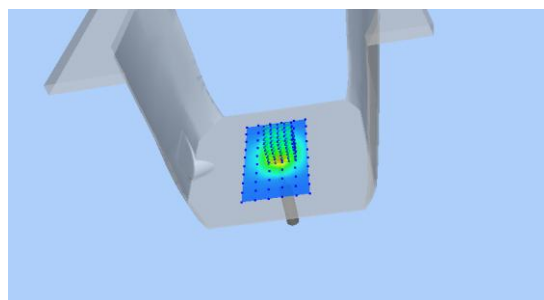
Maximum location: X=5.00, Y=2.00

SAR Peak: 6.70 W/kg

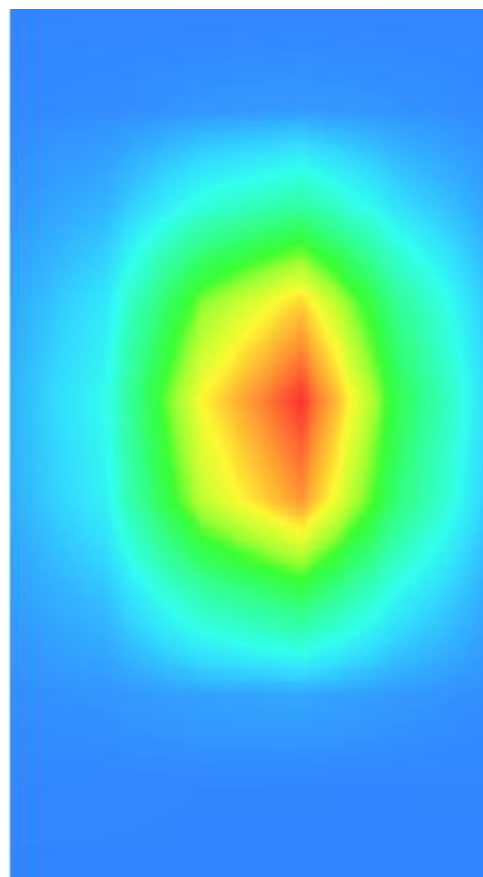
SAR 10g (W/Kg)	2.149094
SAR 1g (W/Kg)	4.093039



3D screen shot



Hot spot position



MEASUREMENT 5

Date of measurement: 9/3/2024

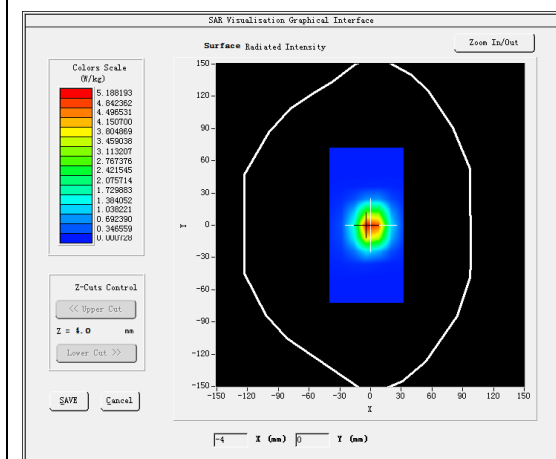
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7, dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW2450</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.85</u>

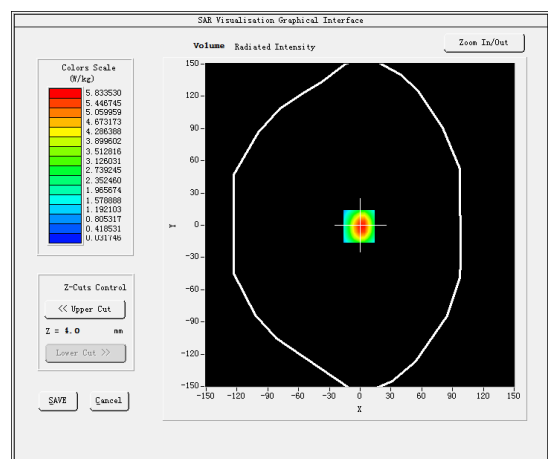
B. SAR Measurement Results

Frequency (MHz)	2450.000000
Relative permittivity (real part)	37.722156
Relative permittivity (imaginary part)	12.903236
Conductivity (S/m)	1.756274
Variation (%)	-1.610000

SURFACE SAR



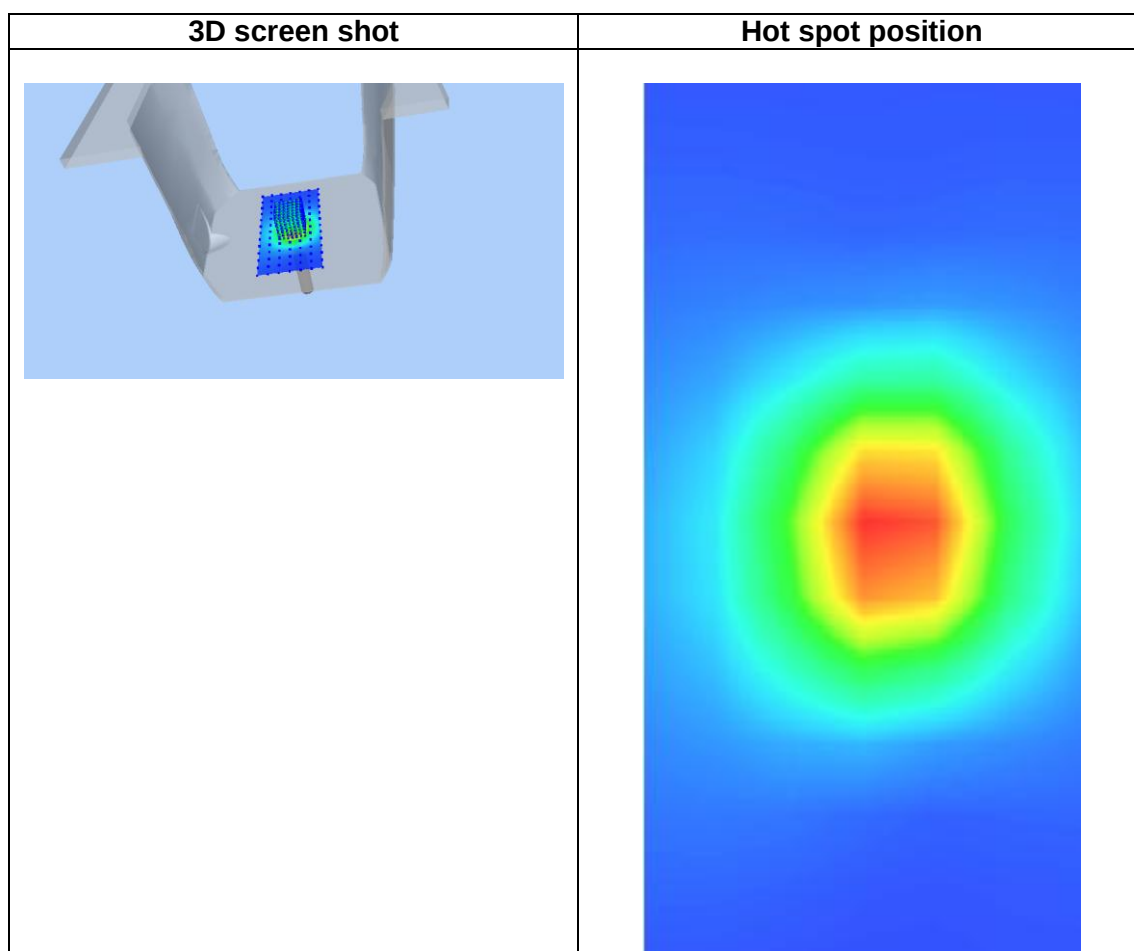
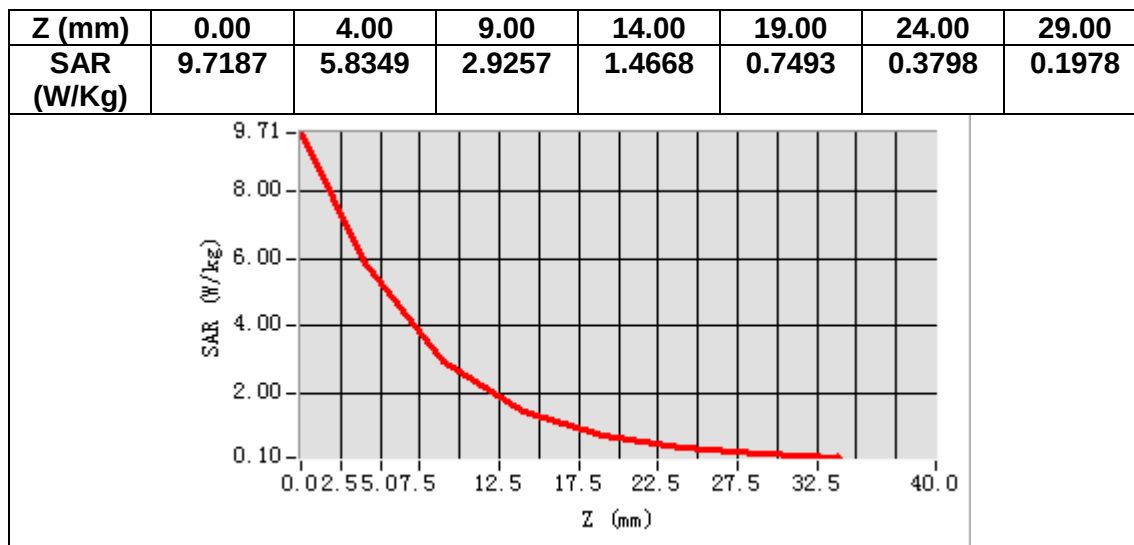
VOLUME SAR



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

SAR Peak: 9.83 W/kg

SAR 10g (W/Kg)	2.491206
SAR 1g (W/Kg)	5.091310



MEASUREMENT 6

Date of measurement: 8/3/2024

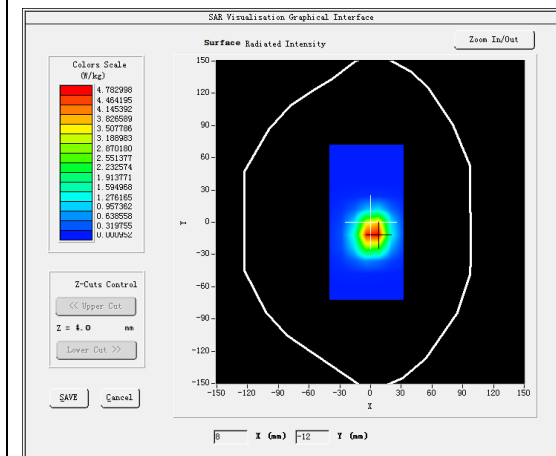
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW2600</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.65</u>

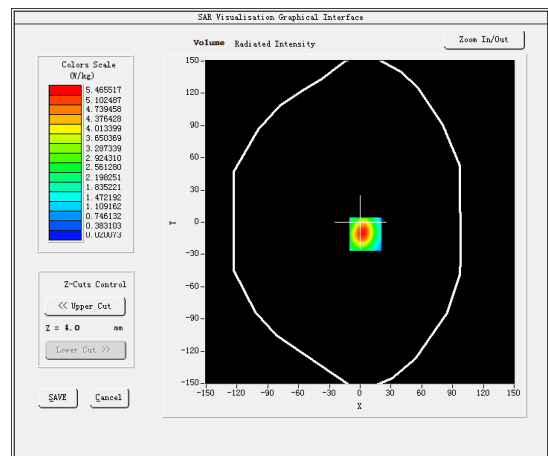
B. SAR Measurement Results

Frequency (MHz)	2600.000000
Relative permittivity (real part)	38.781242
Relative permittivity (imaginary part)	13.559332
Conductivity (S/m)	1.958570
Variation (%)	-0.440000

SURFACE SAR



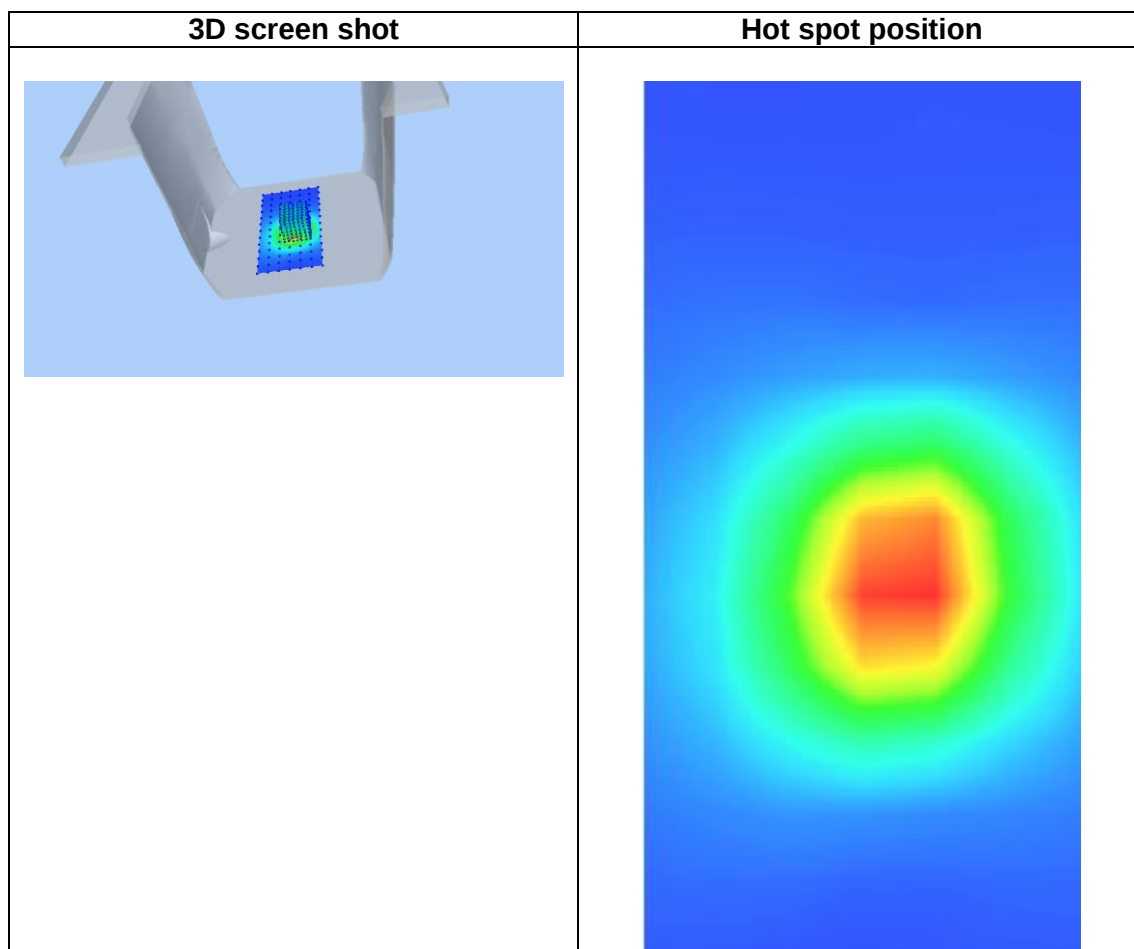
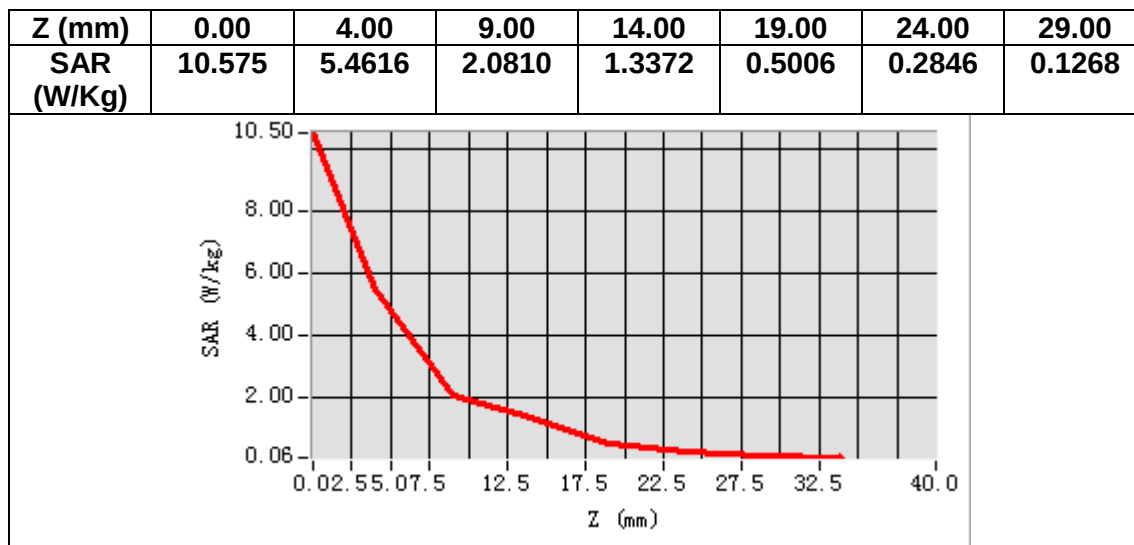
VOLUME SAR



Maximum location: X=5.00, Y=-11.00

SAR Peak: 9.43 W/kg

SAR 10g (W/Kg)	2.278000
SAR 1g (W/Kg)	5.709286



MEASUREMENT 7

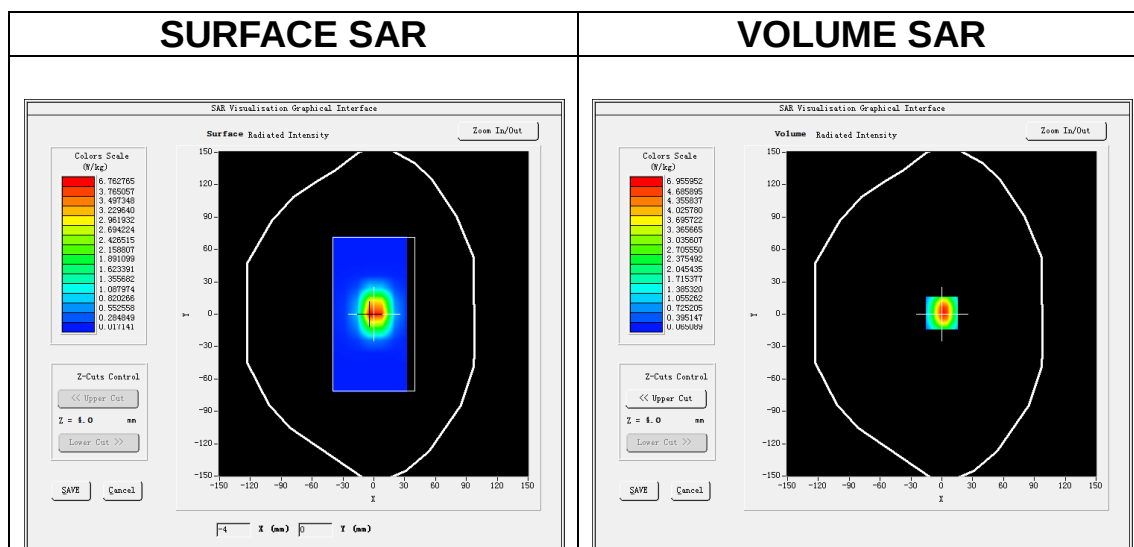
Date of measurement: 17/3/2024

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW3700</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.11</u>

B. SAR Measurement Results

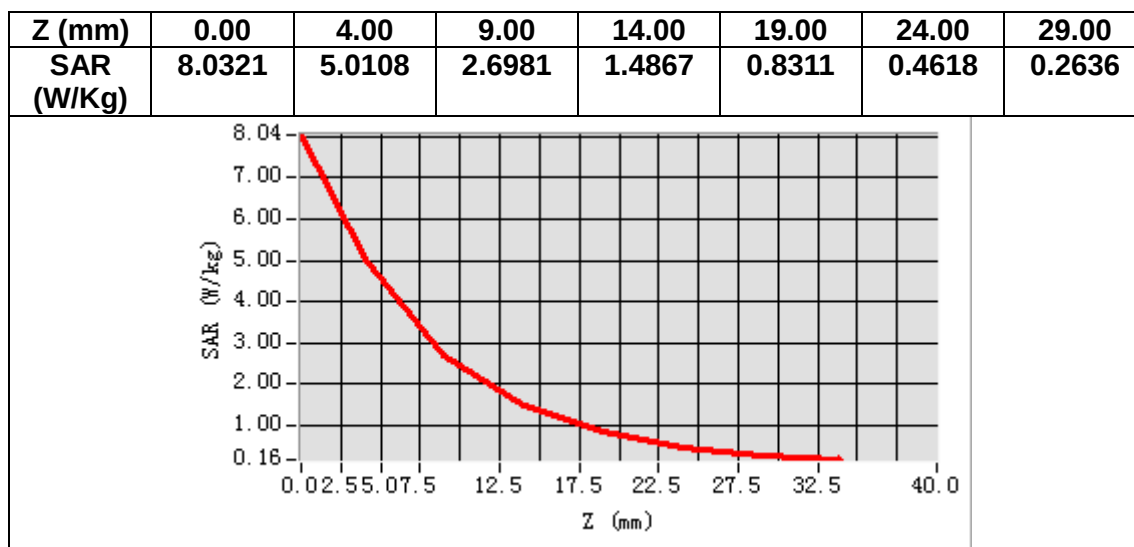
Frequency (MHz)	3700.000000
Relative permittivity (real part)	37.133763
Relative permittivity (imaginary part)	14.538866
Conductivity (S/m)	2.988545
Variation (%)	1.300000



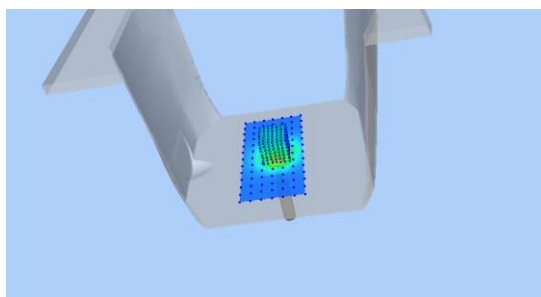
Maximum location: X=0.00, Y=1.00

SAR Peak: 8.14 W/kg

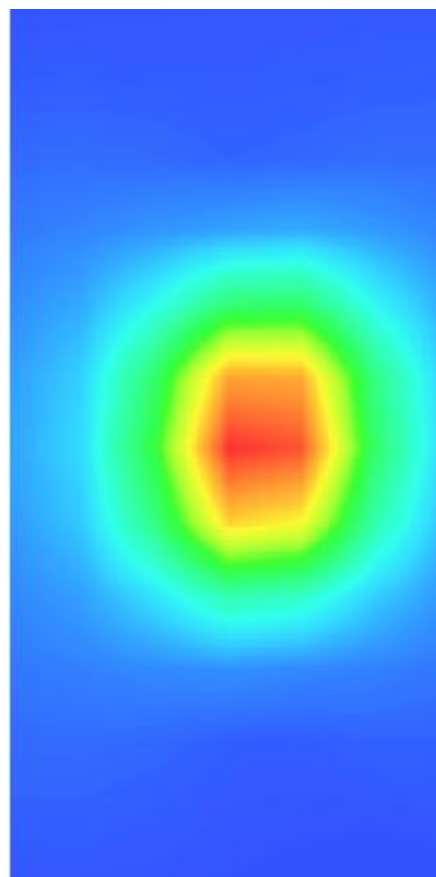
SAR 10g (W/Kg)	2.338008
SAR 1g (W/Kg)	6.529065



3D screen shot



Hot spot position



MEASUREMENT 8

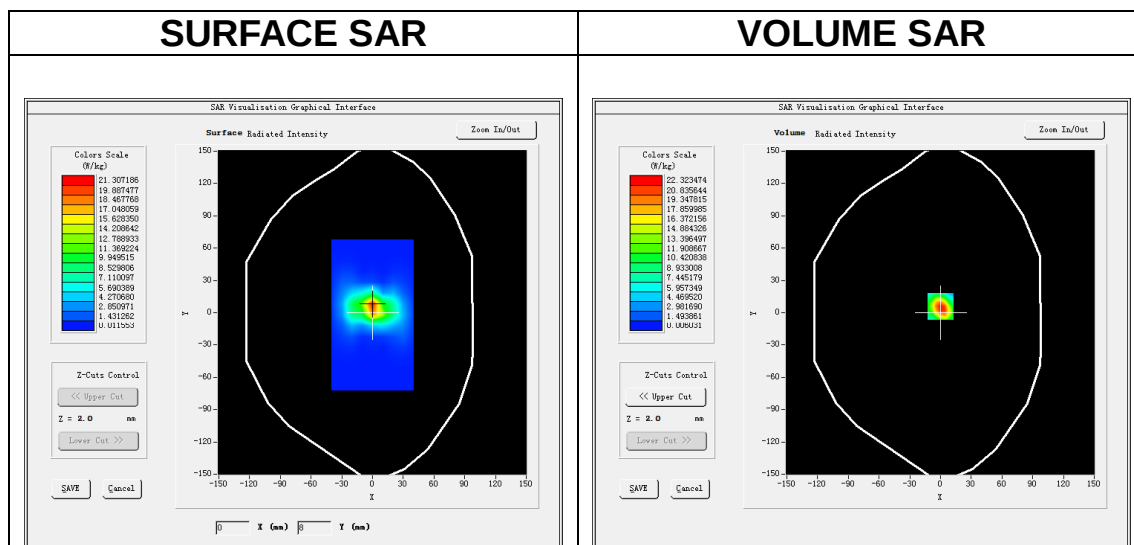
Date of measurement: 10/3/2024

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW5200</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.07</u>

B. SAR Measurement Results

Frequency (MHz)	5200.000000
Relative permittivity (real part)	34.773427
Relative permittivity (imaginary part)	15.725970
Conductivity (S/m)	4.543058
Variation (%)	-0.900000

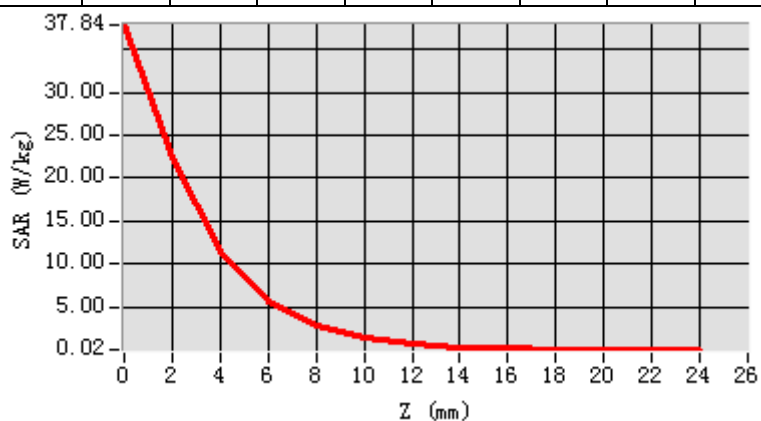


Maximum location: X=0.00, Y=6.00

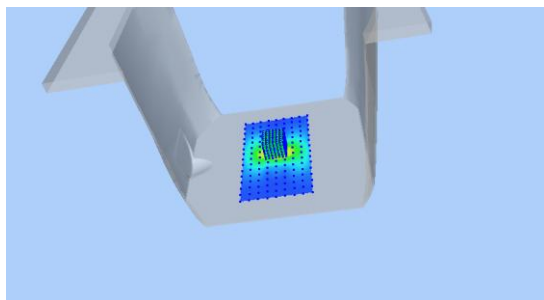
SAR Peak: 40.06 W/kg

SAR 10g (W/Kg)	6.061376
SAR 1g (W/Kg)	16.765267

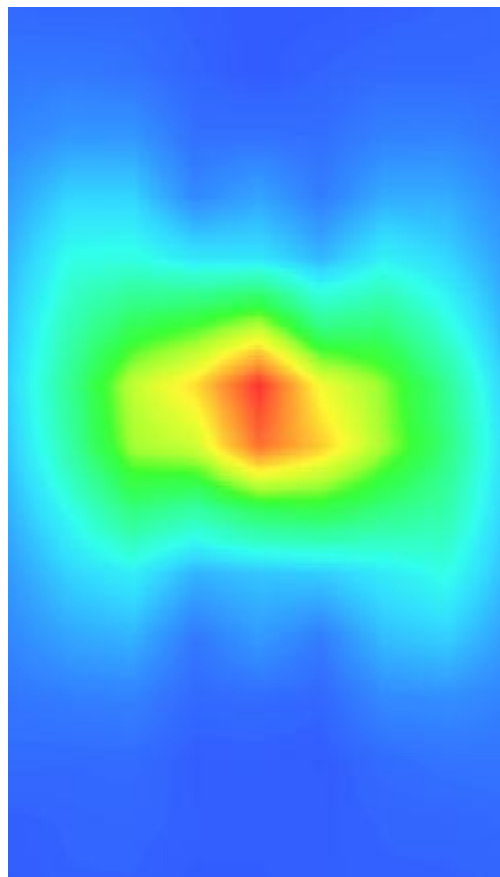
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	37.8 64	22.3 79	11.3 41	5.66 52	2.82 25	1.40 73	0.71 08	0.36 65	0.18 12	0.10 14	0.05 43	0.03 85



3D screen shot



Hot spot position



MEASUREMENT 9

Date of measurement: 14/3/2024

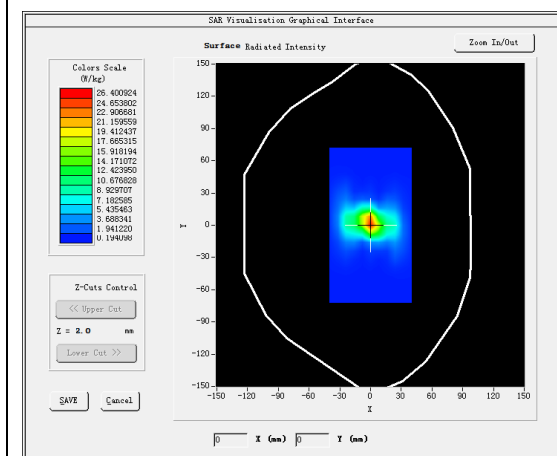
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW5400</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.11</u>

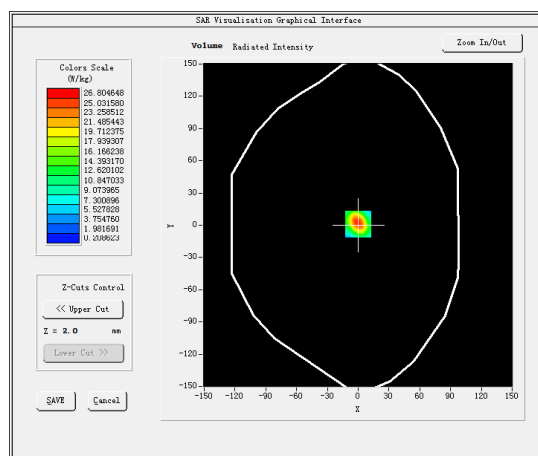
B. SAR Measurement Results

Frequency (MHz)	5400.000000
Relative permittivity (real part)	34.616558
Relative permittivity (imaginary part)	16.247787
Conductivity (S/m)	4.874336
Variation (%)	-3.040000

SURFACE SAR



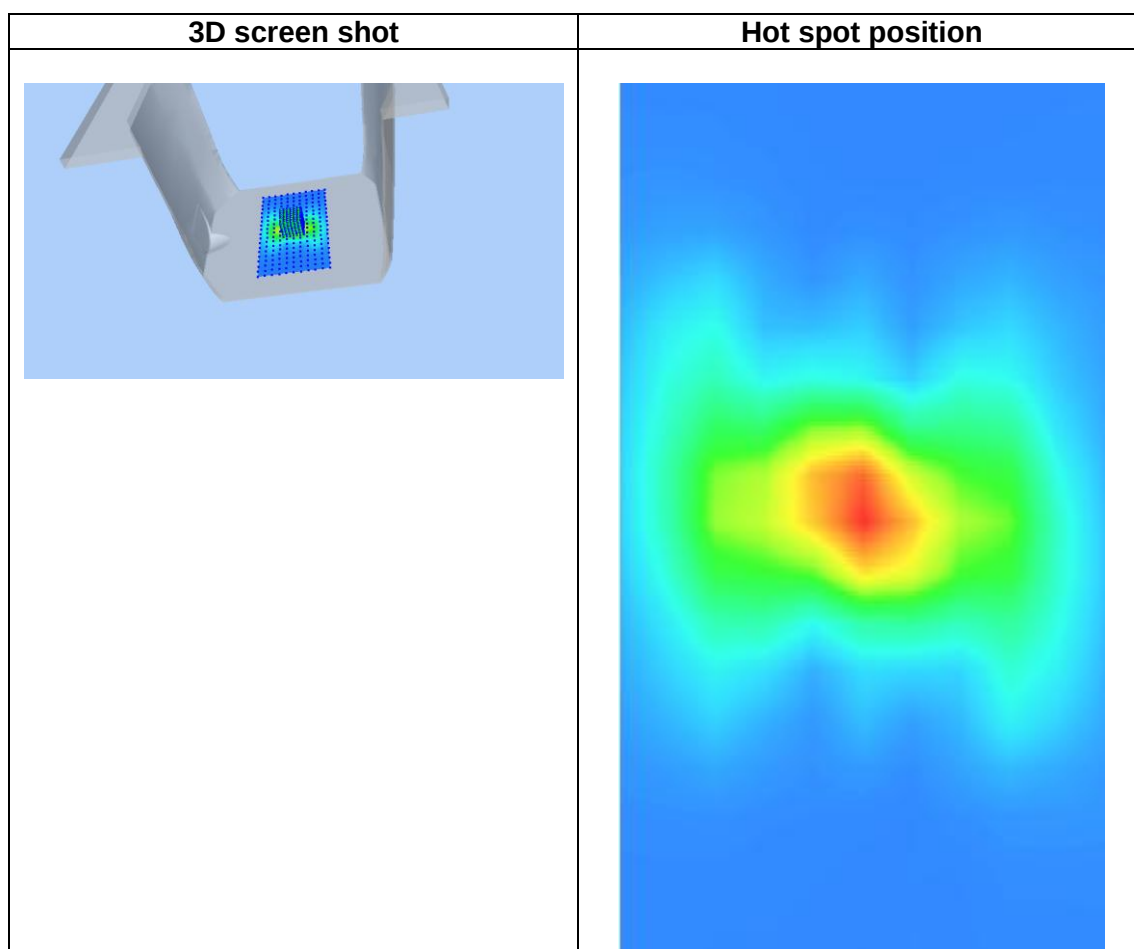
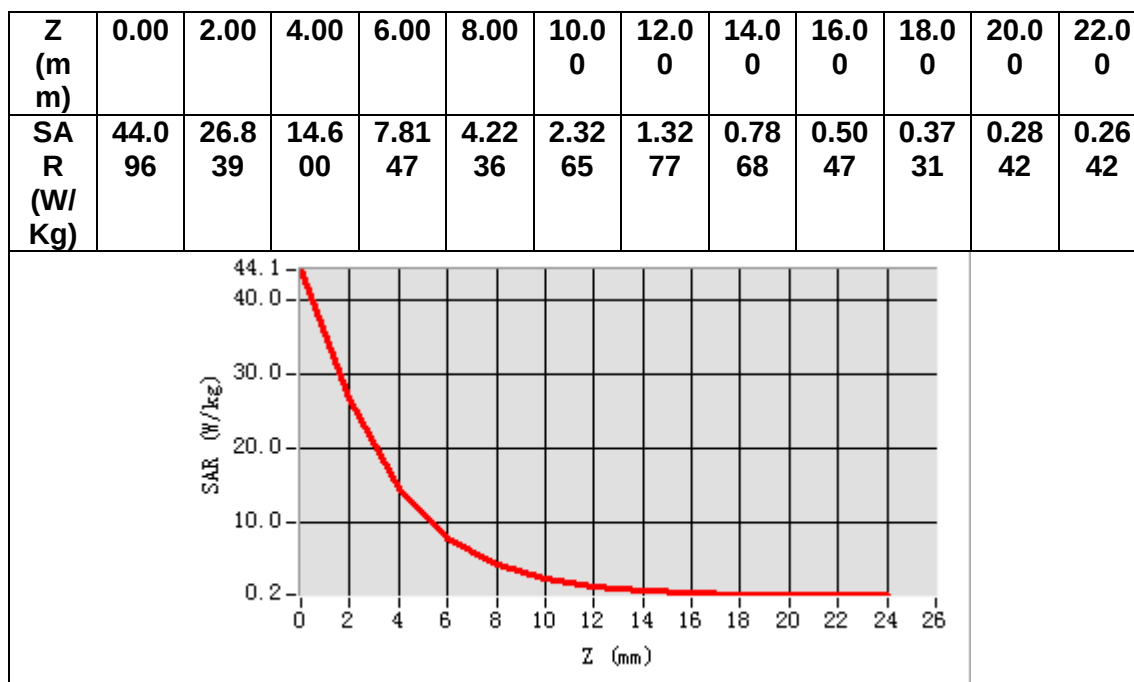
VOLUME SAR



Maximum location: X=0.00, Y=1.00

SAR Peak: 46.18 W/kg

SAR 10g (W/Kg)	5.546035
SAR 1g (W/Kg)	16.233385



MEASUREMENT 10

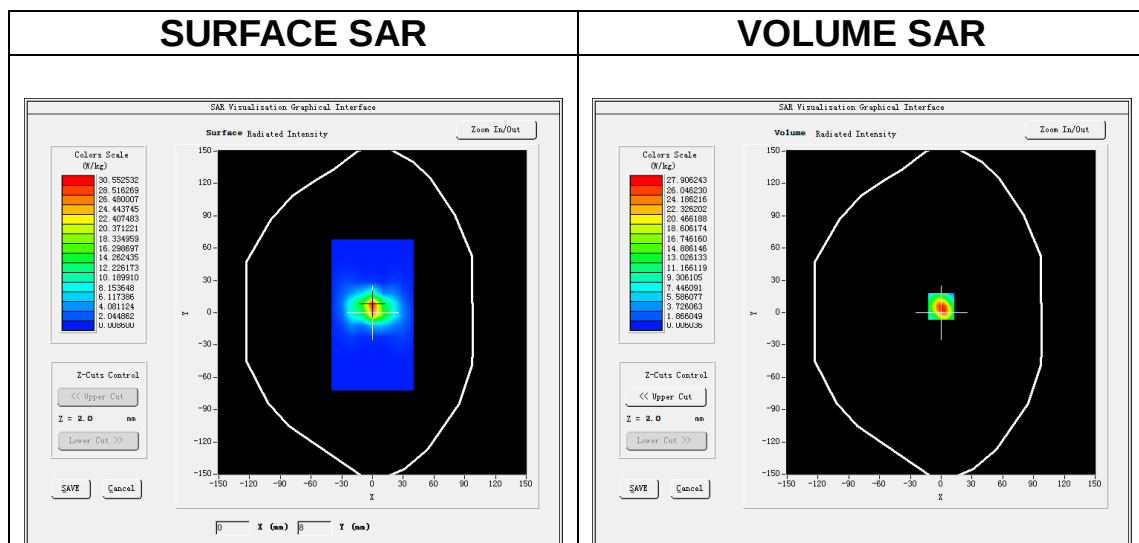
Date of measurement: 15/3/2024

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW5600</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.20</u>

B. SAR Measurement Results

Frequency (MHz)	5600.000000
Relative permittivity (real part)	34.687855
Relative permittivity (imaginary part)	16.064887
Conductivity (S/m)	4.997965
Variation (%)	-3.450000

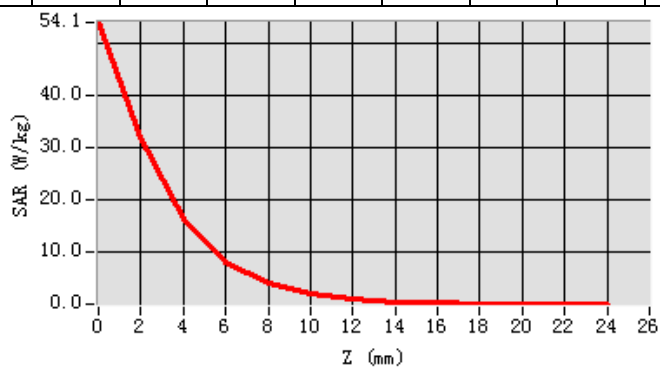


Maximum location: X=0.00, Y=6.00

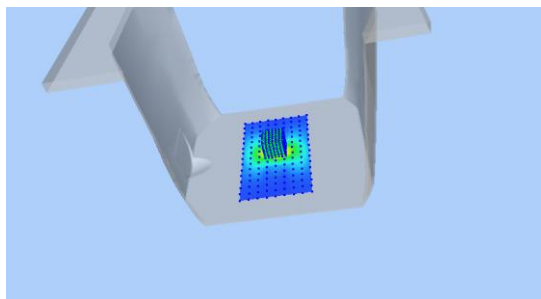
SAR Peak: 51.23 W/kg

SAR 10g (W/Kg)	5.644178
SAR 1g (W/Kg)	17.108265

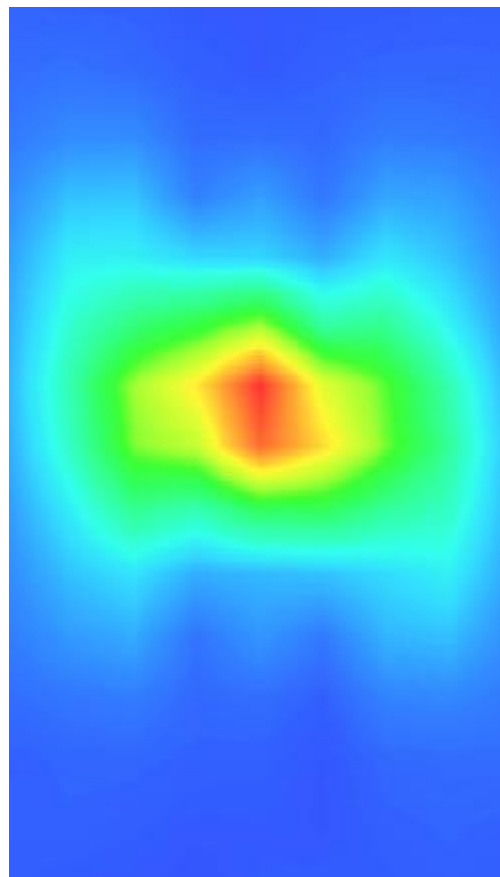
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	54.1 22	31.9 92	16.3 13	8.17 15	4.08 85	3.81 79	1.03 95	0.46 38	0.27 84	0.13 41	0.07 52	0.05 51



3D screen shot



Hot spot position



MEASUREMENT 11

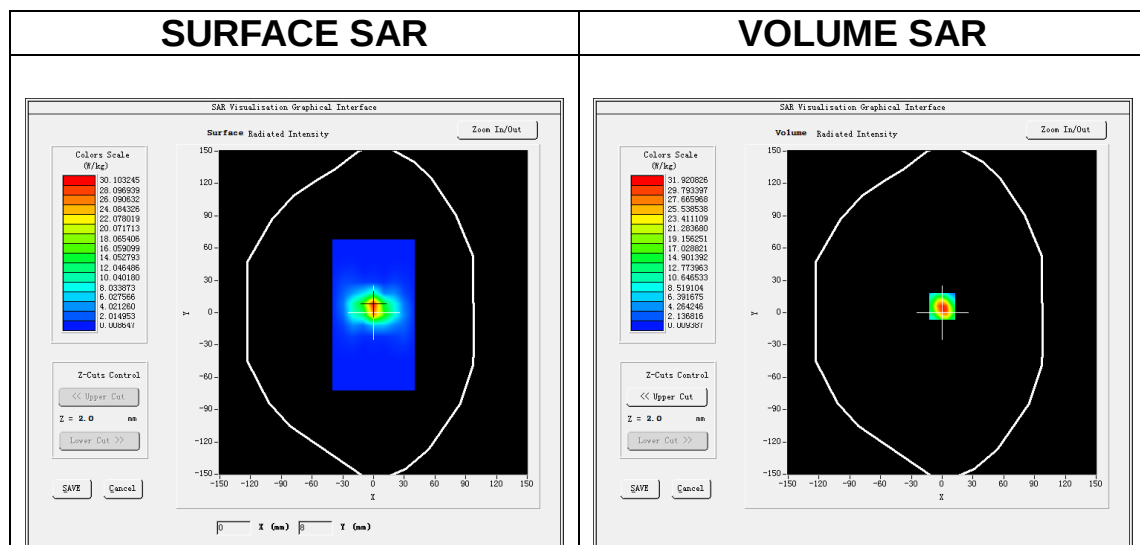
Date of measurement: 11/3/2024

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW5800</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.04</u>

B. SAR Measurement Results

Frequency (MHz)	5800.000000
Relative permittivity (real part)	34.204577
Relative permittivity (imaginary part)	16.250199
Conductivity (S/m)	5.236175
Variation (%)	3.290000

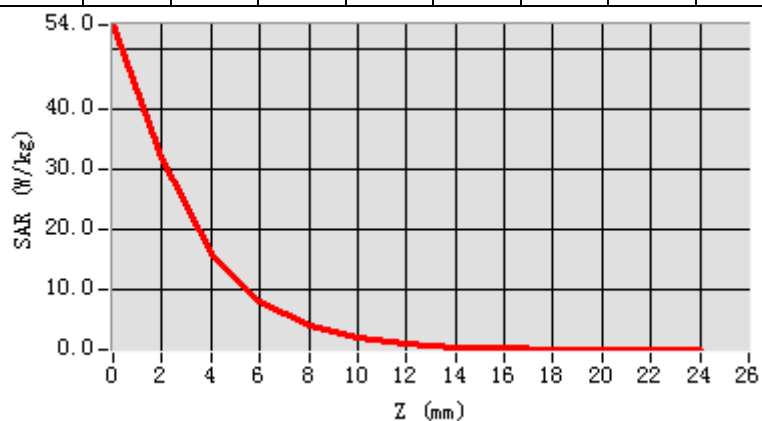


Maximum location: X=0.00, Y=6.00

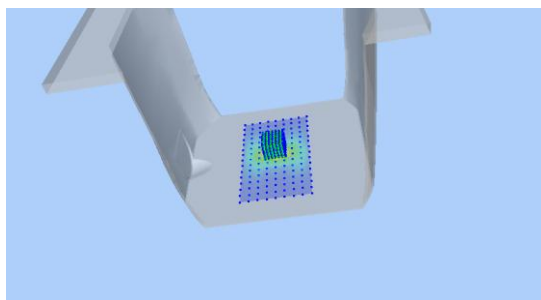
SAR Peak: 57.37 W/kg

SAR 10g (W/Kg)	5.581352
SAR 1g (W/Kg)	16.672099

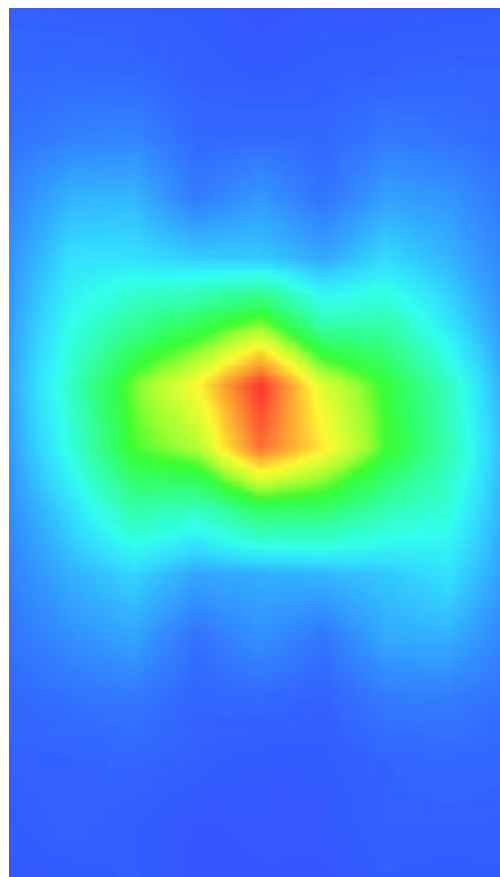
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	54.0 13	31.9 83	16.1 32	8.17 29	4.08 94	2.05 81	1.03 59	0.51 00	0.27 19	0.15 11	0.07 43	0.04 26



3D screen shot



Hot spot position



1. Appendix C. Plots of High SAR Measurement

Table of contents
MEASUREMENT 1 GSM 850 Head
MEASUREMENT 2 GSM 850 Body
MEASUREMENT 3 GSM 1900 Head
MEASUREMENT 4 GSM 1900 Body
MEASUREMENT 5 WCDMA Band 2 Head
MEASUREMENT 6 WCDMA Band 2 Body
MEASUREMENT 7 WCDMA Band 4 Head
MEASUREMENT 8 WCDMA Band 4 Body
MEASUREMENT 9 WCDMA Band 5 Head
MEASUREMENT 10 WCDMA Band 5 Body
MEASUREMENT 11 WLAN 5.2G ANT1 Head
MEASUREMENT 12 WLAN 5.2G ANT2 Head
MEASUREMENT 13 WLAN 5.3G ANT1 Head
MEASUREMENT 14 WLAN 5.3G ANT2 Head
MEASUREMENT 15 WLAN 5.6G ANT1 Head
MEASUREMENT 16 WLAN 5.6G ANT2 Head
MEASUREMENT 17 WLAN 5.8G ANT1 Head
MEASUREMENT 18 WLAN 5.8G ANT2 Head
MEASUREMENT 19 WLAN 5.2G ANT1 Body
MEASUREMENT 20 WLAN 5.2G ANT2 Body
MEASUREMENT 21 WLAN 5.3G ANT1 Body
MEASUREMENT 22 WLAN 5.3G ANT2 Body
MEASUREMENT 23 WLAN 5.6G ANT1 Body
MEASUREMENT 24 WLAN 5.6G ANT2 Body
MEASUREMENT 25 WLAN 5.8G ANT1 Body
MEASUREMENT 26 WLAN 5.8G ANT2 Body
MEASUREMENT 27 WLAN 2.4G ANT1 Head
MEASUREMENT 28 WLAN 2.4G ANT2 Head
MEASUREMENT 29 WLAN 2.4G ANT1 Body
MEASUREMENT 30 WLAN 2.4G ANT2 Body
MEASUREMENT 31 LTE Band 2 Head
MEASUREMENT 32 LTE Band 2 Body
MEASUREMENT 33 LTE Band 4 Head
MEASUREMENT 34 LTE Band 4 Body
MEASUREMENT 35 LTE Band 5 Head
MEASUREMENT 36 LTE Band 5 Body

MEASUREMENT 37 LTE Band 7 Head
MEASUREMENT 38 LTE Band 7 Body
MEASUREMENT 39 LTE Band 12 Head
MEASUREMENT 40 LTE Band 12 Body
MEASUREMENT 41 LTE Band 13 Head
MEASUREMENT 42 LTE Band 13 Body
MEASUREMENT 43 LTE Band 17 Head
MEASUREMENT 44 LTE Band 17 Body
MEASUREMENT 45 LTE Band 38 Head
MEASUREMENT 46 LTE Band 38 Body
MEASUREMENT 47 LTE Band 41 Head
MEASUREMENT 48 LTE Band 41 Body
MEASUREMENT 49 NR n77 Head
MEASUREMENT 50 NR n77 Body
MEASUREMENT 51 NR n38 Head
MEASUREMENT 52 NR n38 Body
MEASUREMENT 53 LTE Band 25 Head
MEASUREMENT 54 LTE Band 25 Body
MEASUREMENT 55 LTE Band 19 Head
MEASUREMENT 56 LTE Band 19 Body
MEASUREMENT 57 LTE Band 18 Head
MEASUREMENT 58 LTE Band 18 Body

MEASUREMENT 1

Date of measurement: 1/3/2024

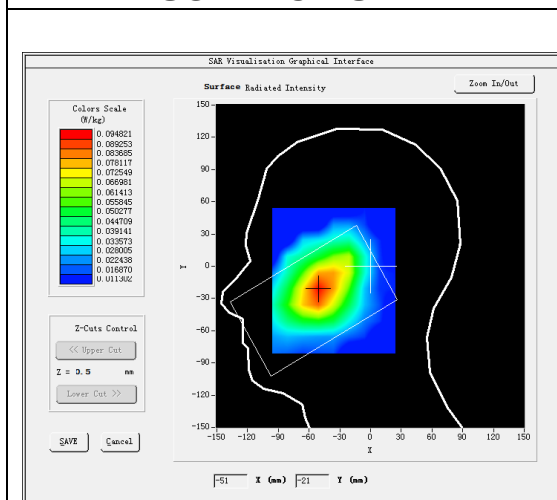
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>GSM850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>TDMA (Crest factor: 2.0)</u>
<u>ConvF</u>	<u>2.32</u>

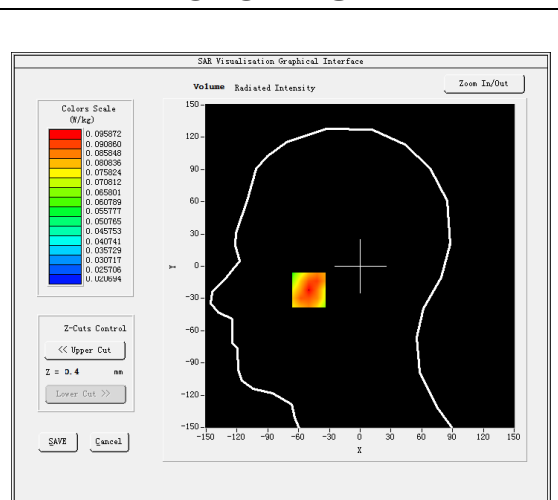
B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative permittivity (real part)	41.301842
Relative permittivity (imaginary part)	19.317196
Conductivity (S/m)	0.897606
Variation (%)	0.990000

SURFACE SAR



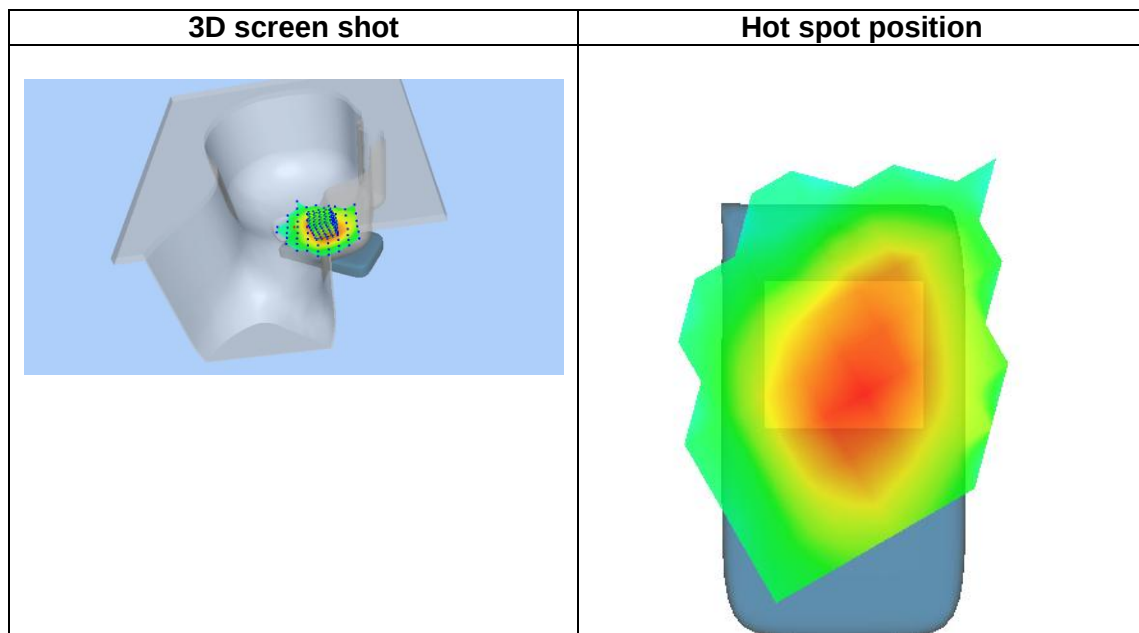
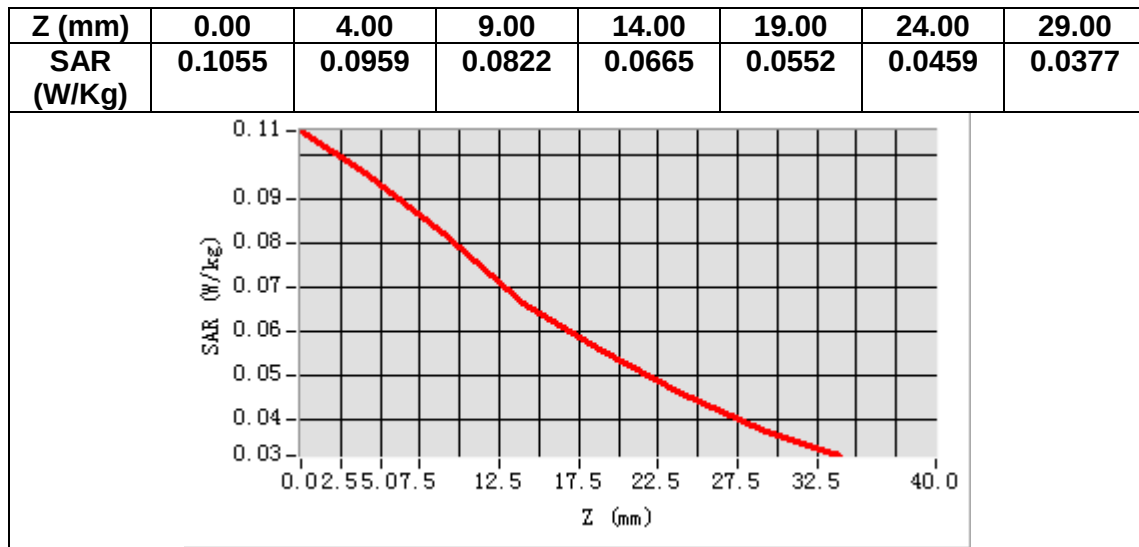
VOLUME SAR



Maximum location: X=-50.00, Y=-22.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.072698
SAR 1g (W/Kg)	0.090810



MEASUREMENT 2

Date of measurement: 1/3/2024

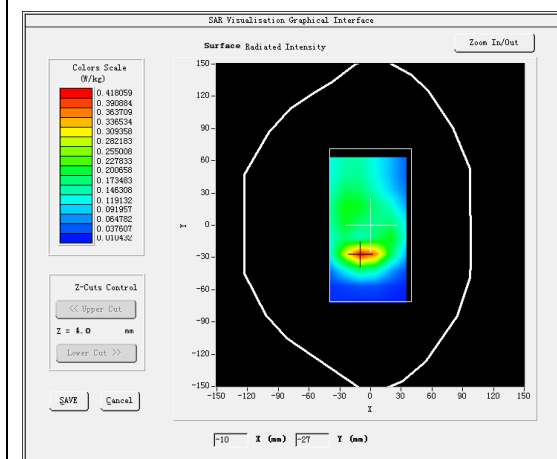
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>GSM850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>TDMA (Crest factor: 2.0)</u>
<u>ConvF</u>	<u>2.32</u>

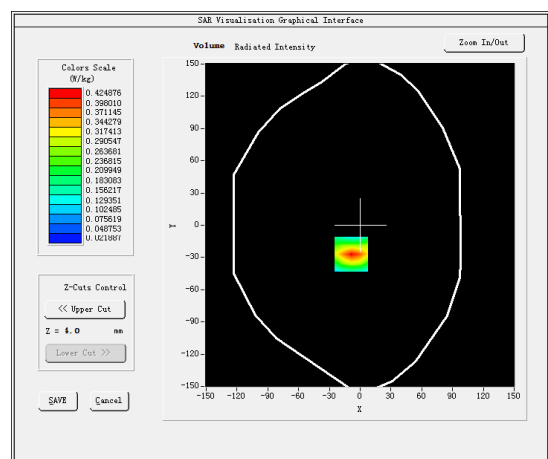
B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative permittivity (real part)	41.301842
Relative permittivity (imaginary part)	19.317196
Conductivity (S/m)	0.897606
Variation (%)	-0.960000

SURFACE SAR



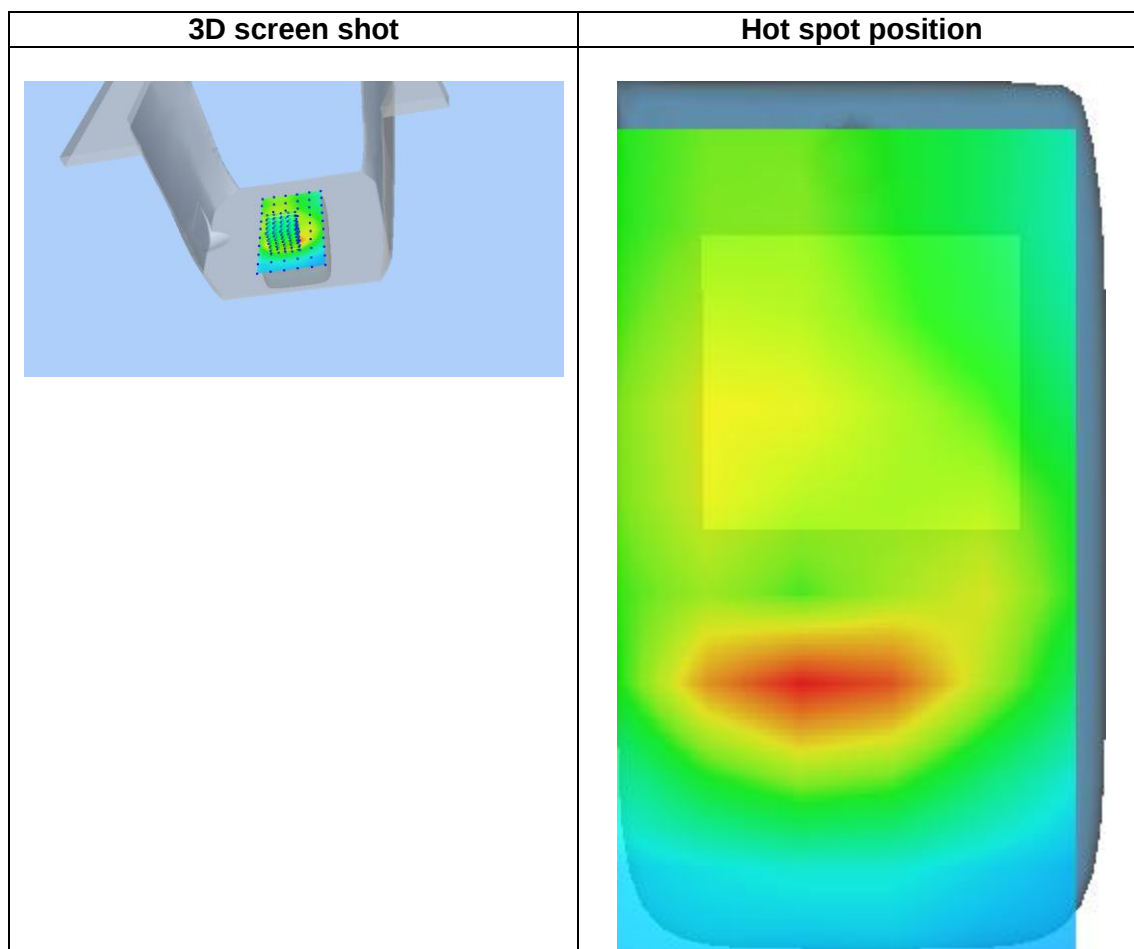
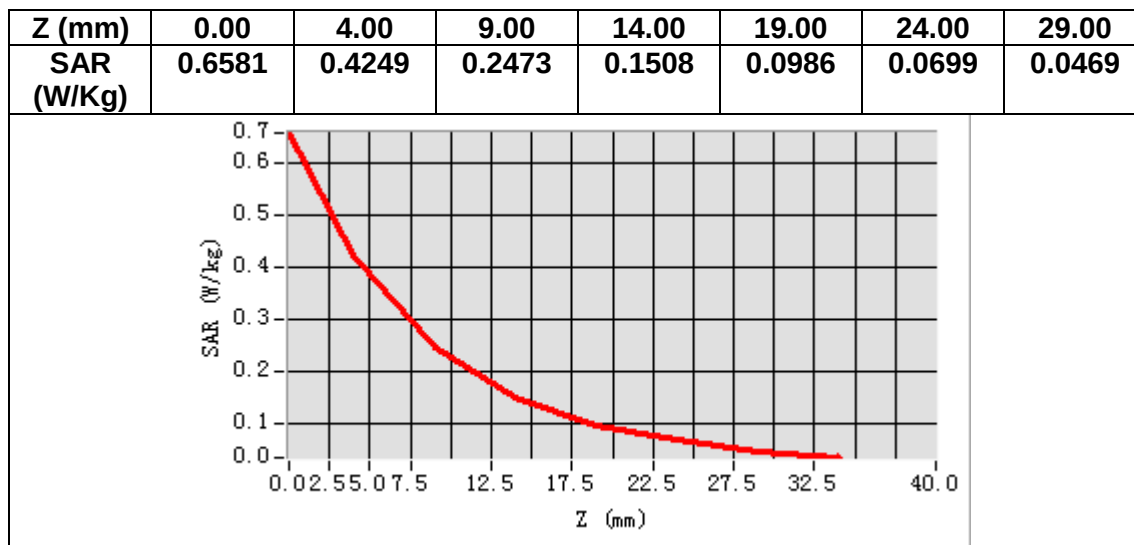
VOLUME SAR



Maximum location: X=-9.00, Y=-27.00

SAR Peak: 0.65 W/kg

SAR 10g (W/Kg)	0.212359
SAR 1g (W/Kg)	0.388748



MEASUREMENT 3

Date of measurement: 2/3/2024

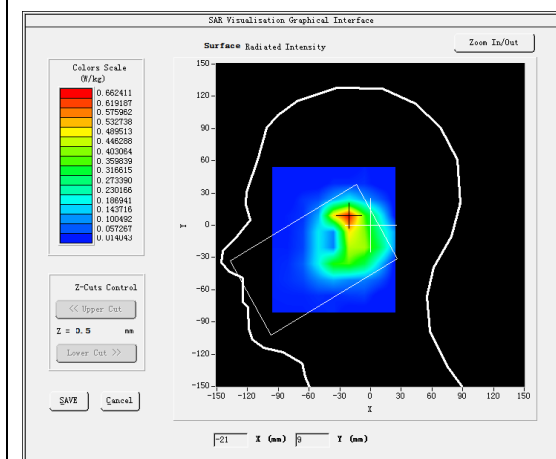
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>GSM1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>TDMA (Crest factor: 2.7)</u>
<u>ConvF</u>	<u>2.63</u>

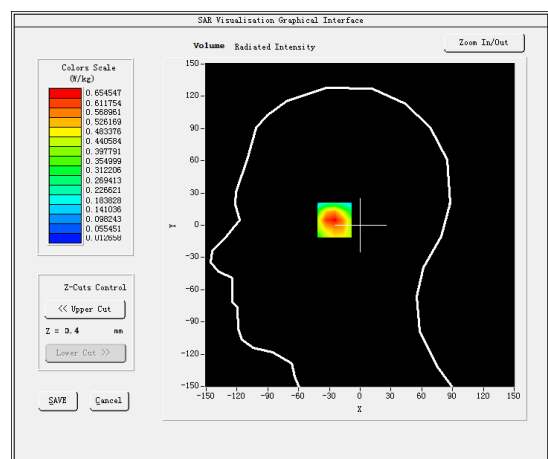
B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.975822
Relative permittivity (imaginary part)	13.747208
Conductivity (S/m)	1.435820
Variation (%)	-2.940000

SURFACE SAR



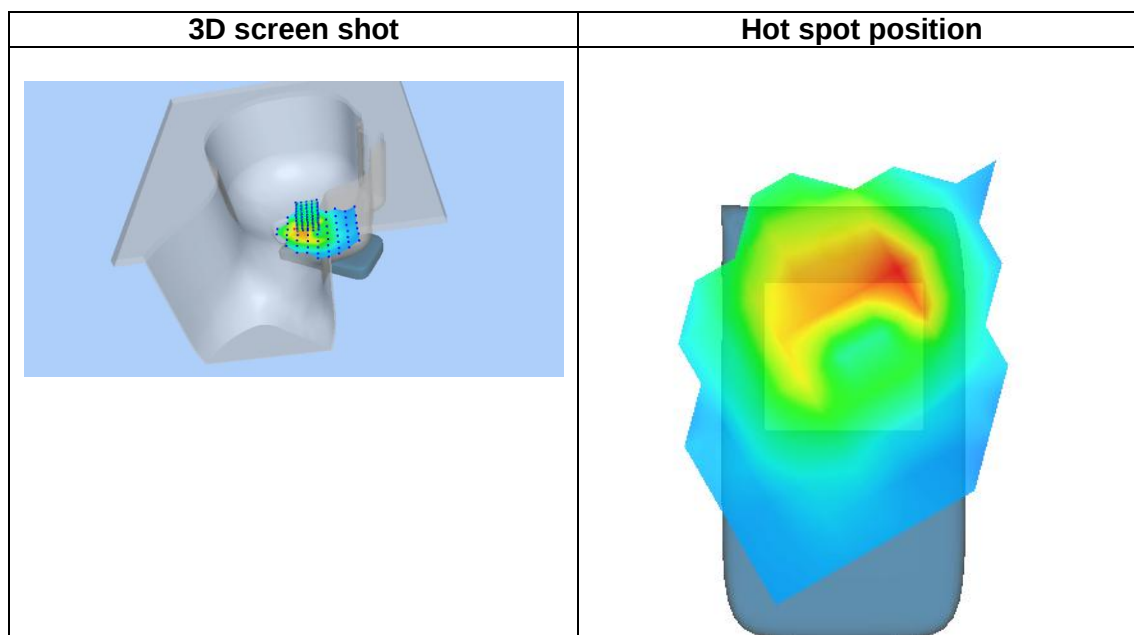
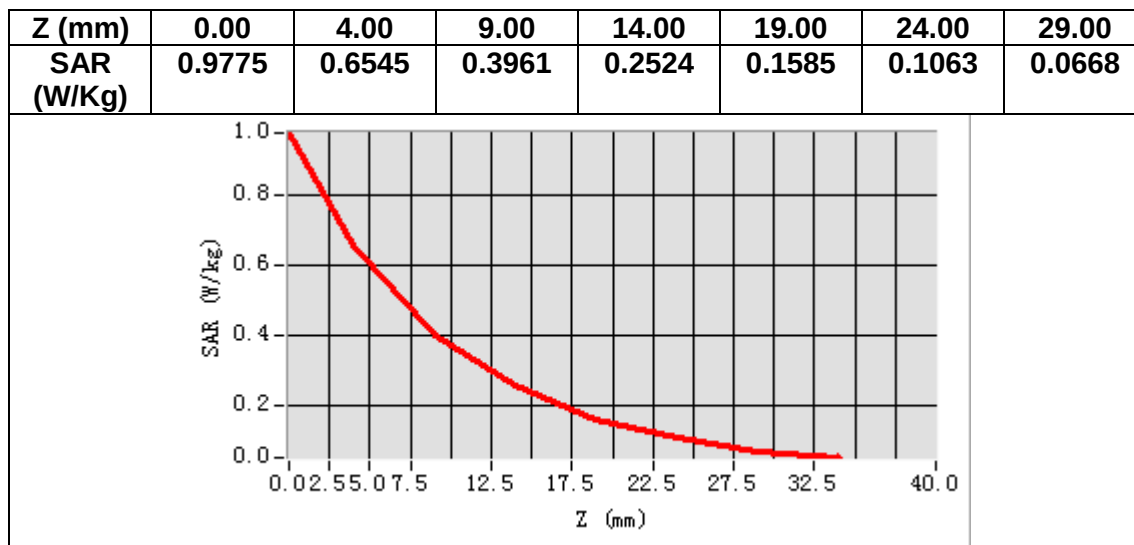
VOLUME SAR



Maximum location: X=-22.00, Y=6.00

SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	0.355361
SAR 1g (W/Kg)	0.638868



MEASUREMENT 4

Date of measurement: 2/3/2024

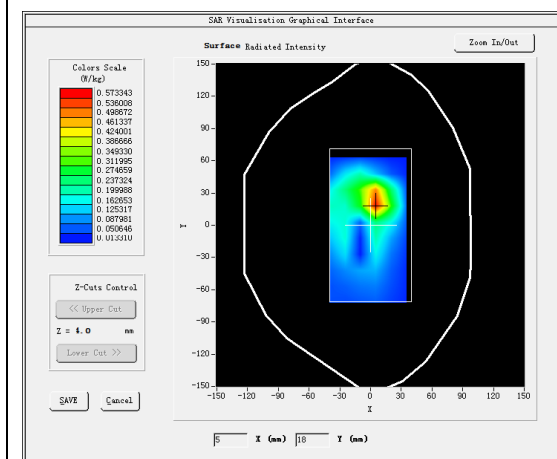
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>GSM1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>TDMA (Crest factor: 2.7)</u>
<u>ConvF</u>	<u>2.63</u>

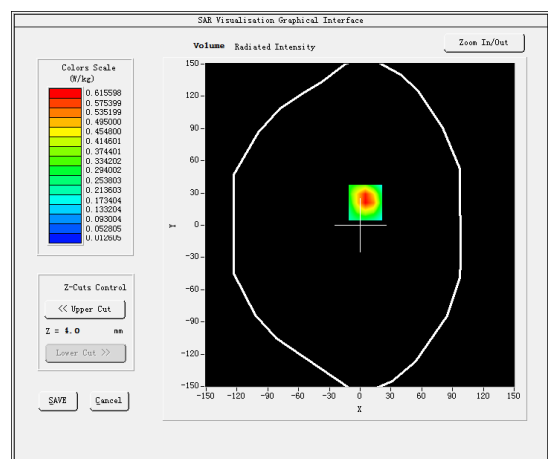
B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.975822
Relative permittivity (imaginary part)	13.747208
Conductivity (S/m)	1.435820
Variation (%)	0.780000

SURFACE SAR



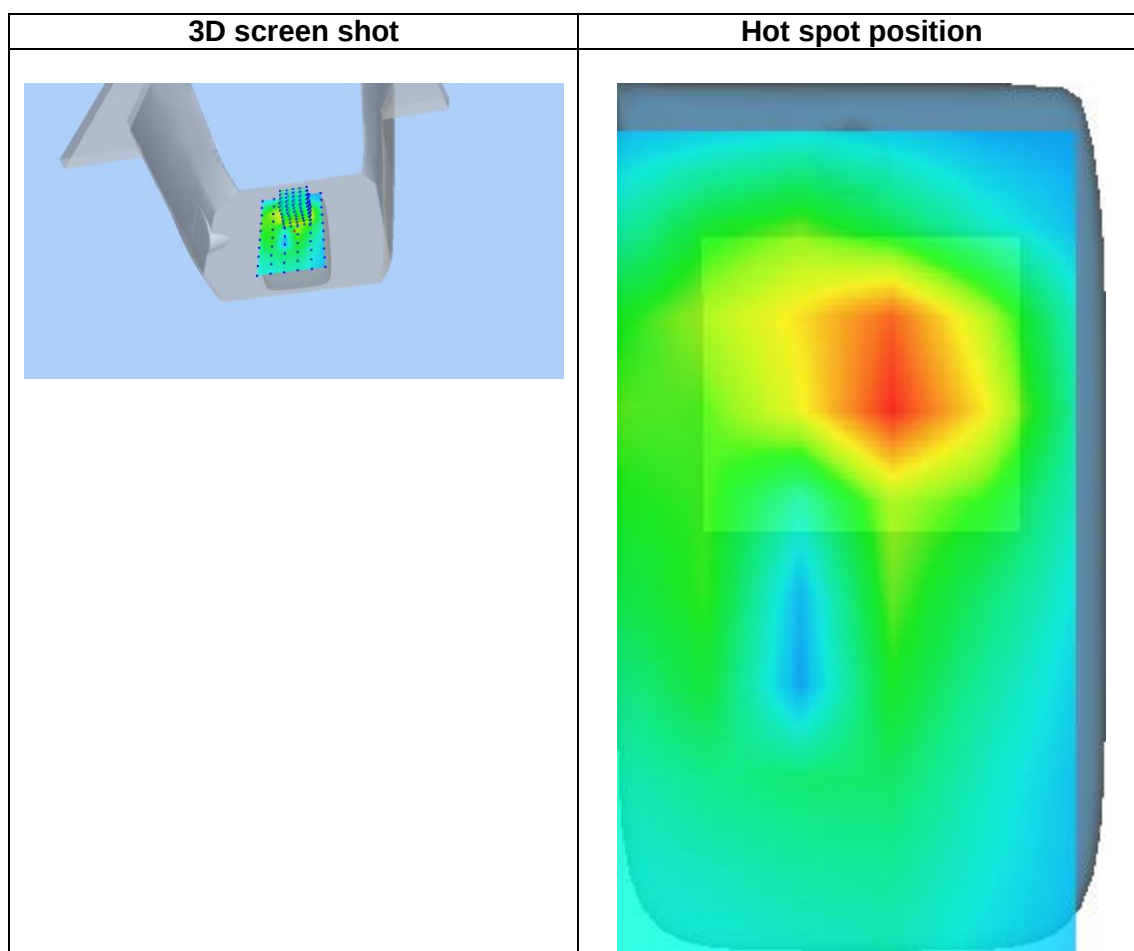
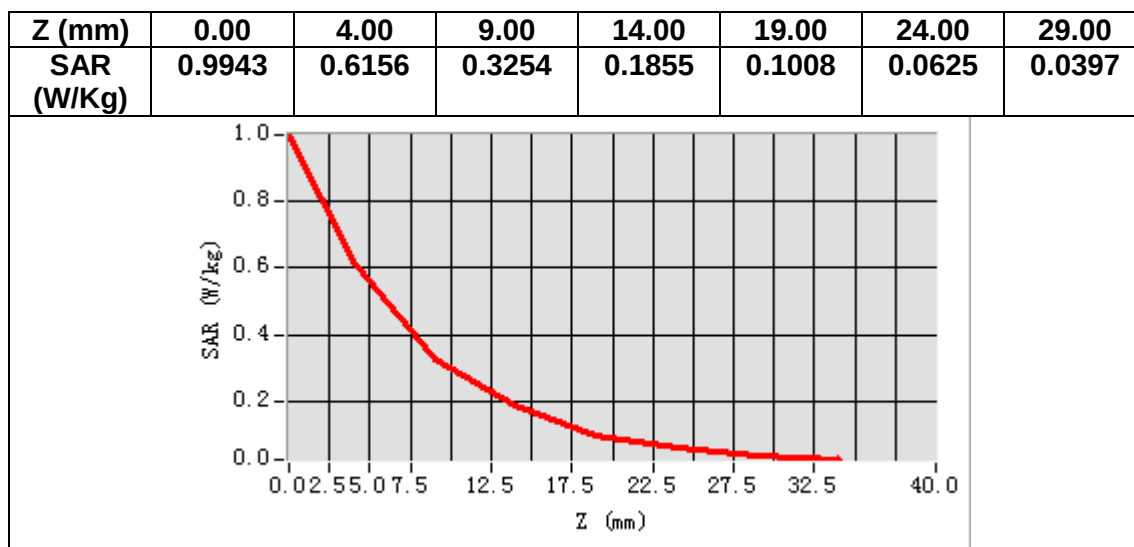
VOLUME SAR



Maximum location: X=5.00, Y=21.00

SAR Peak: 1.07 W/kg

SAR 10g (W/Kg)	0.299717
SAR 1g (W/Kg)	0.610597



MEASUREMENT 5

Date of measurement: 2/3/2024

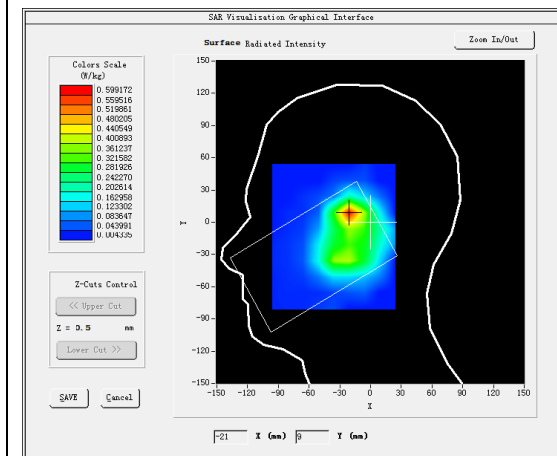
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band2 WCDMA1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.63</u>

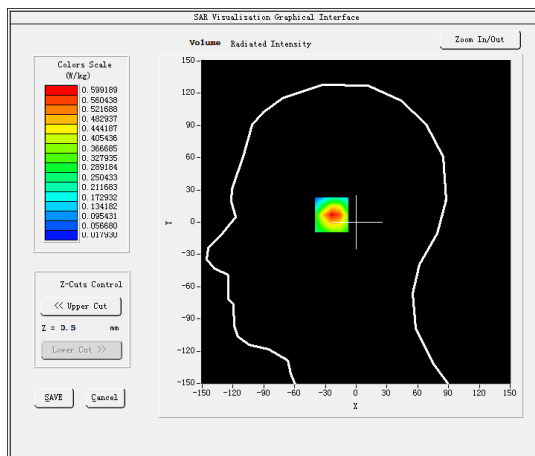
B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.975822
Relative permittivity (imaginary part)	13.747208
Conductivity (S/m)	1.435820
Variation (%)	1.950000

SURFACE SAR



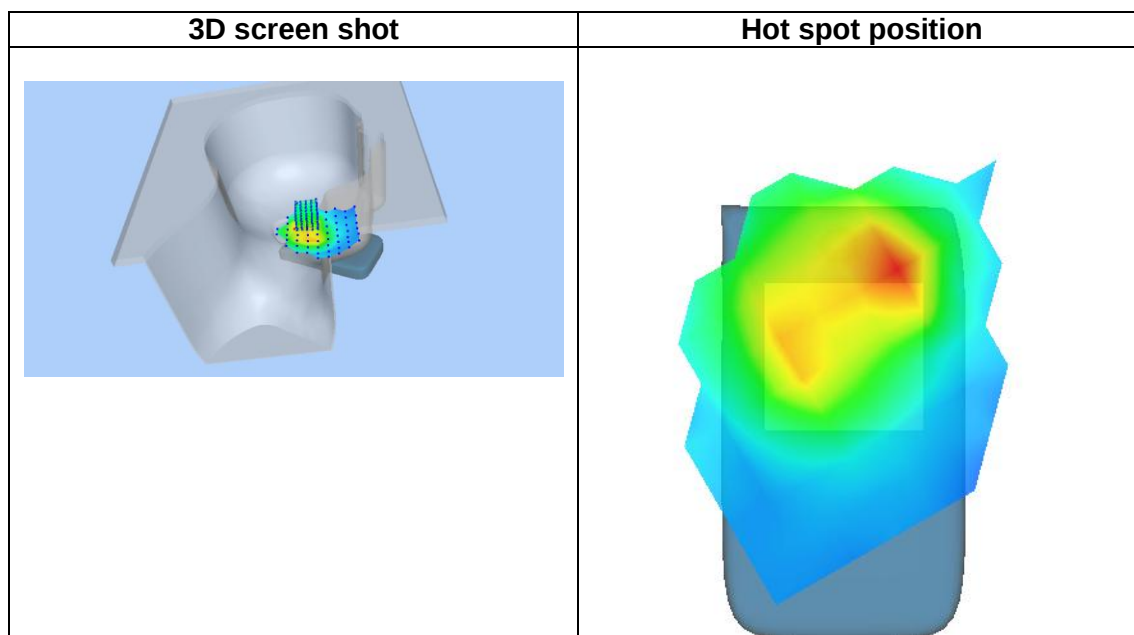
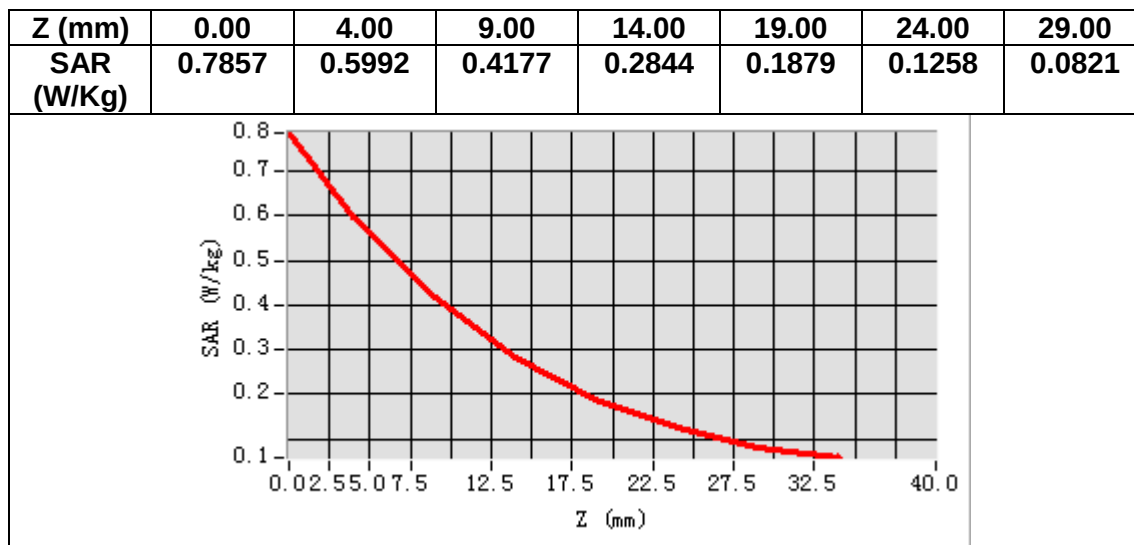
VOLUME SAR



Maximum location: X=-21.00, Y=8.00

SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.328516
SAR 1g (W/Kg)	0.570477



MEASUREMENT 6

Date of measurement: 2/3/2024

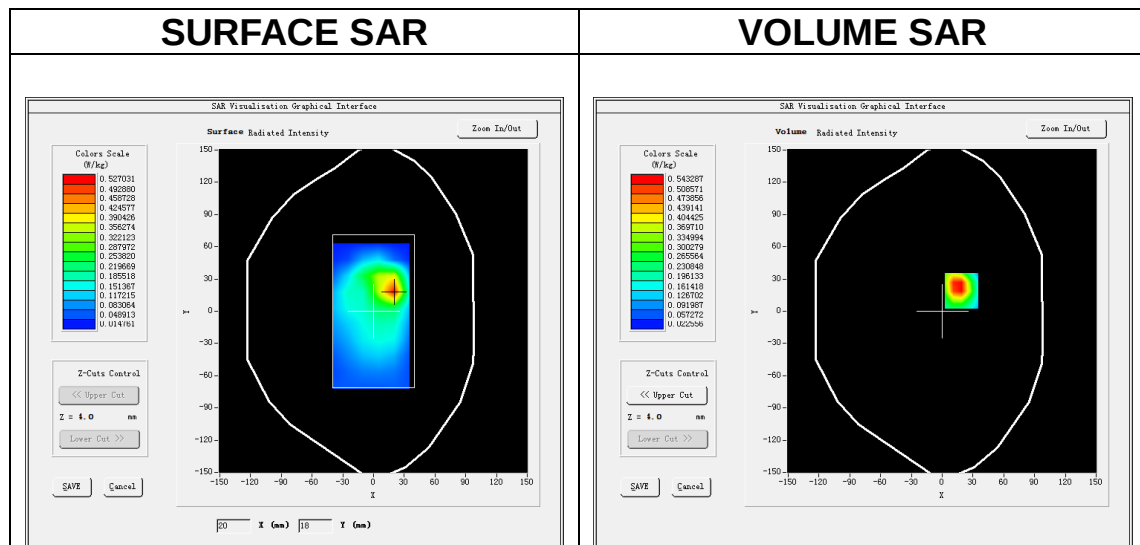
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band2 WCDMA1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.63</u>

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.975822
Relative permittivity (imaginary part)	13.747208
Conductivity (S/m)	1.435820
Variation (%)	0.460000

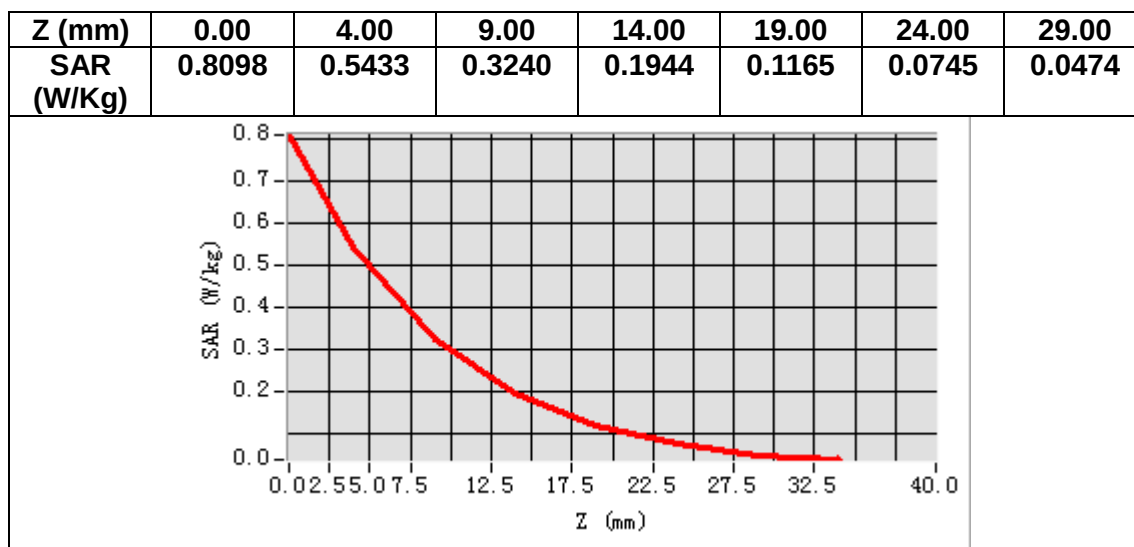
SURFACE SAR



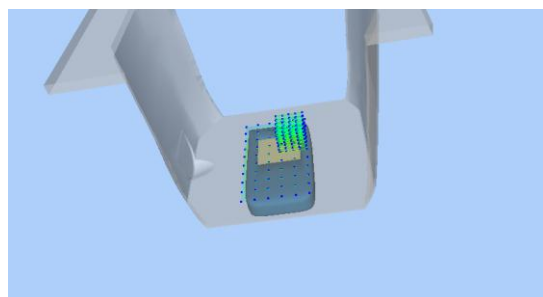
Maximum location: X=19.00, Y=19.00

SAR Peak: 0.92 W/kg

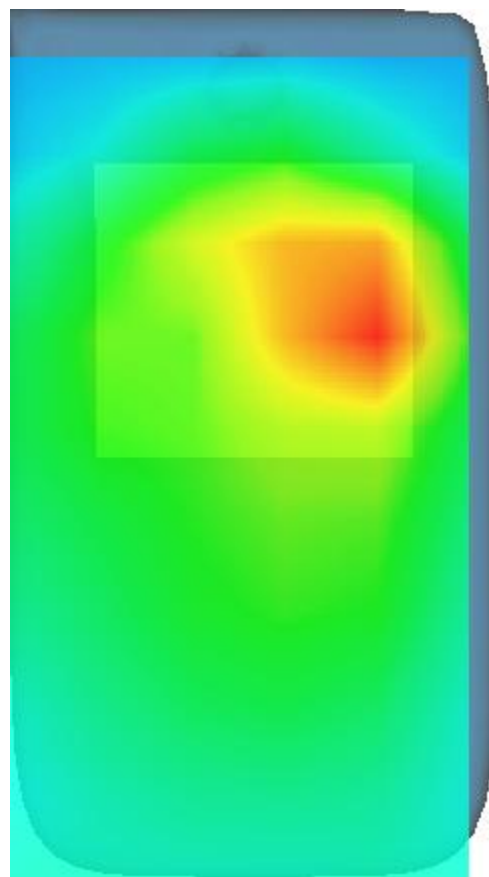
SAR 10g (W/Kg)	0.285292
SAR 1g (W/Kg)	0.557889



3D screen shot



Hot spot position



MEASUREMENT 7

Date of measurement: 29/2/2024

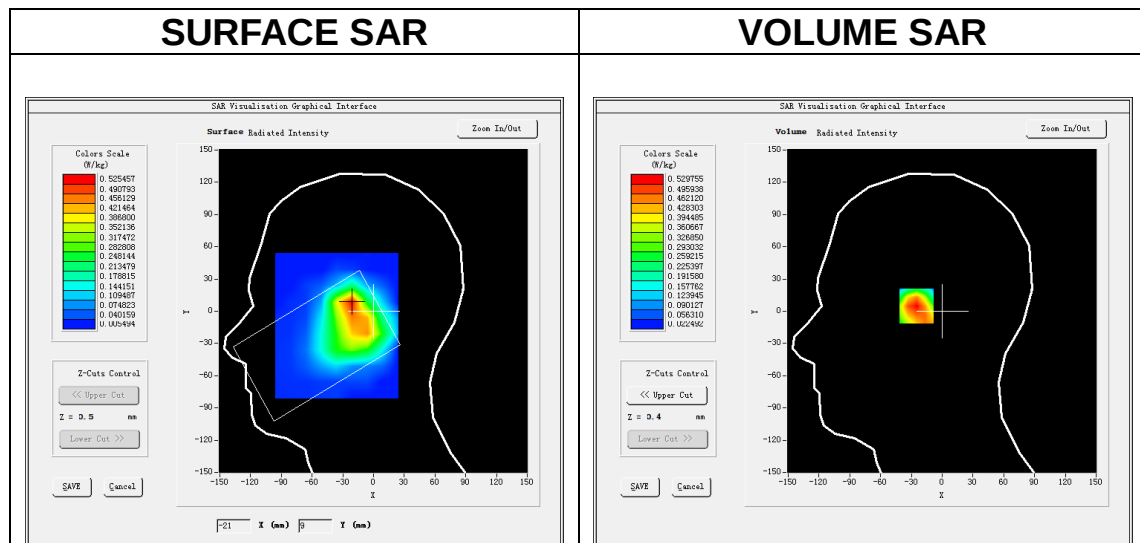
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band4 WCDMA1700</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.45</u>

B. SAR Measurement Results

Frequency (MHz)	1732.600000
Relative permittivity (real part)	39.656105
Relative permittivity (imaginary part)	13.871263
Conductivity (S/m)	1.334724
Variation (%)	-1.040000

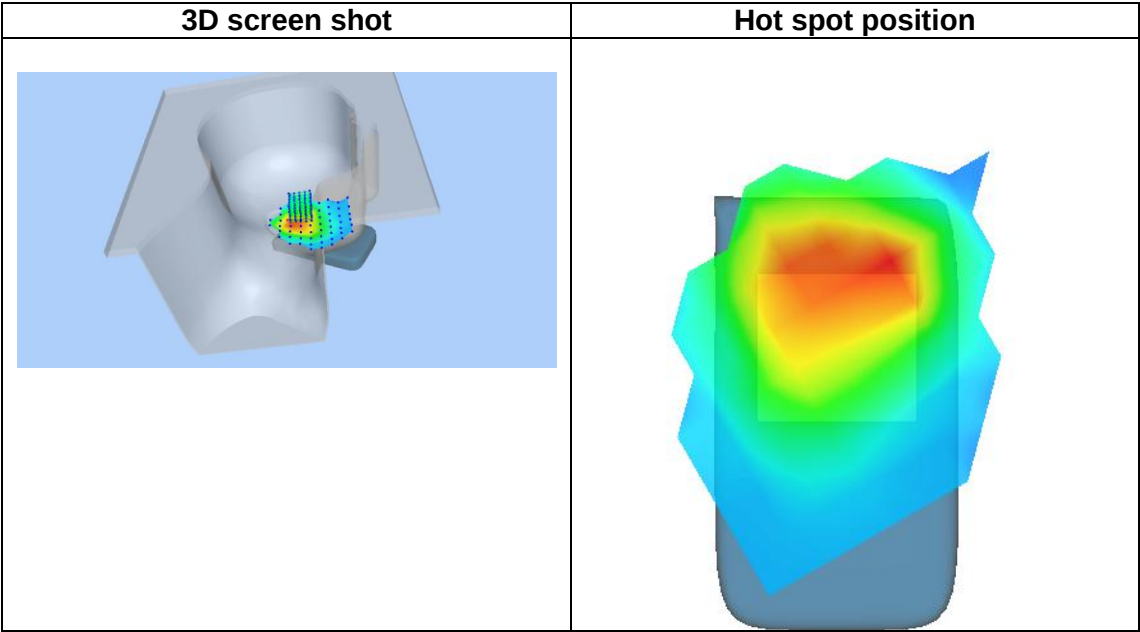
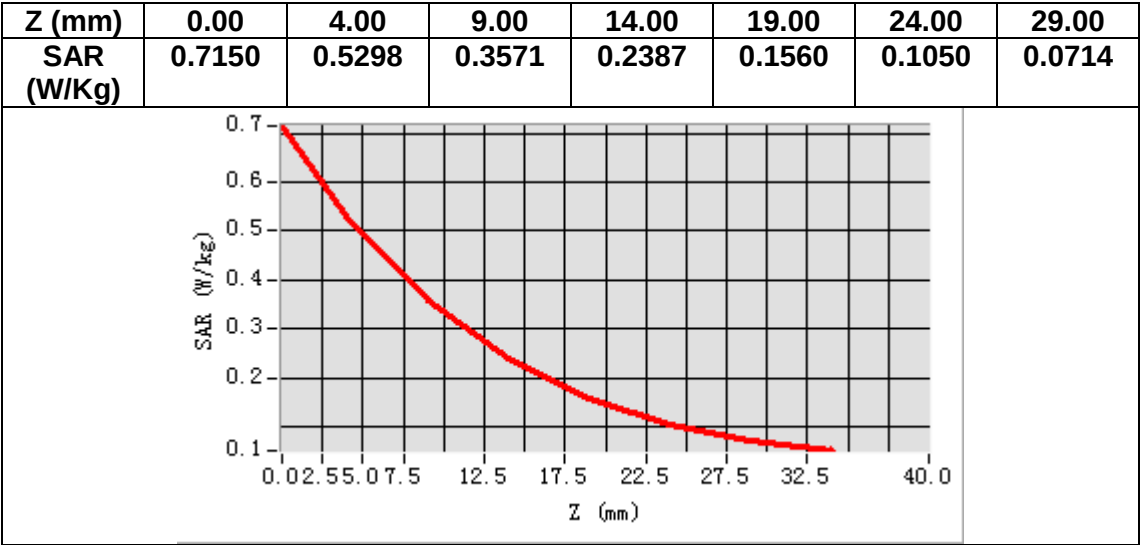
SURFACE SAR



Maximum location: X=-22.00, Y=6.00

SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.301854
SAR 1g (W/Kg)	0.498778



MEASUREMENT 8

Date of measurement: 29/2/2024

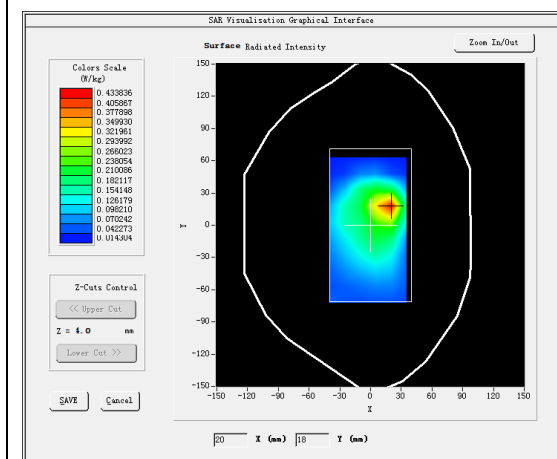
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band4 WCDMA1700</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.45</u>

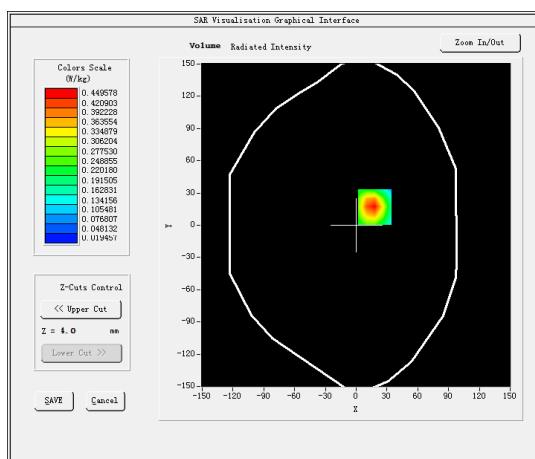
B. SAR Measurement Results

Frequency (MHz)	1732.600000
Relative permittivity (real part)	39.656105
Relative permittivity (imaginary part)	13.871263
Conductivity (S/m)	1.334724
Variation (%)	0.620000

SURFACE SAR



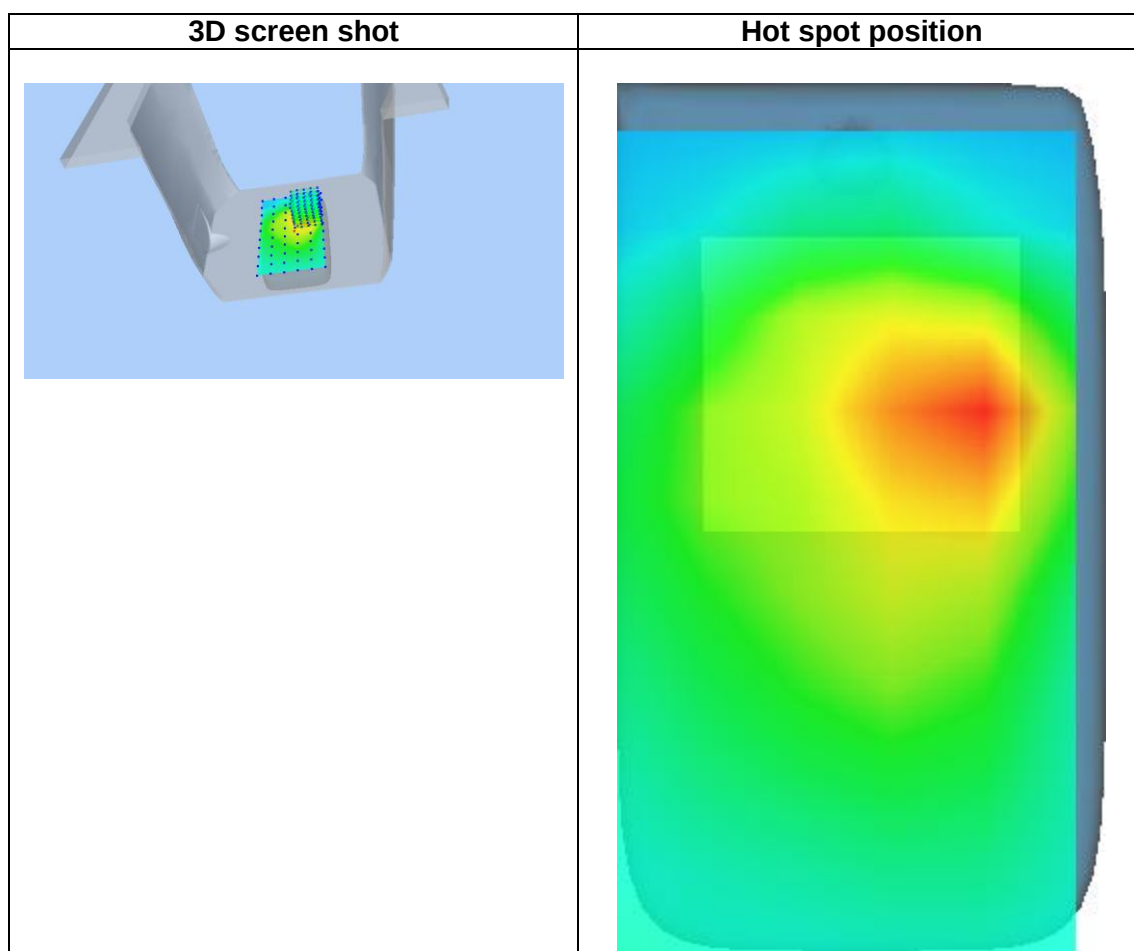
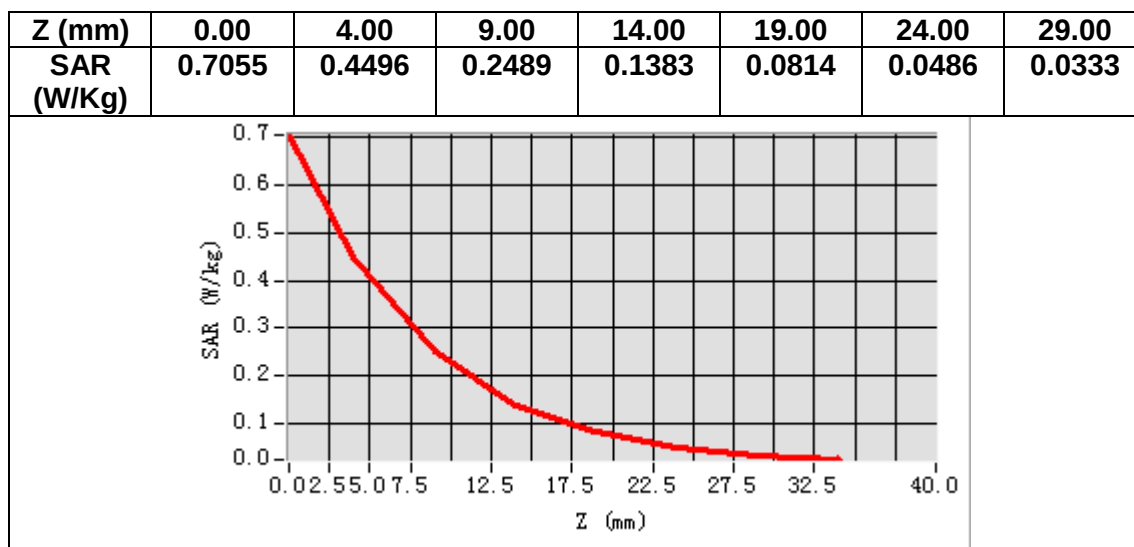
VOLUME SAR



Maximum location: X=18.00, Y=17.00

SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.222996
SAR 1g (W/Kg)	0.426615



MEASUREMENT 9

Date of measurement: 1/3/2024

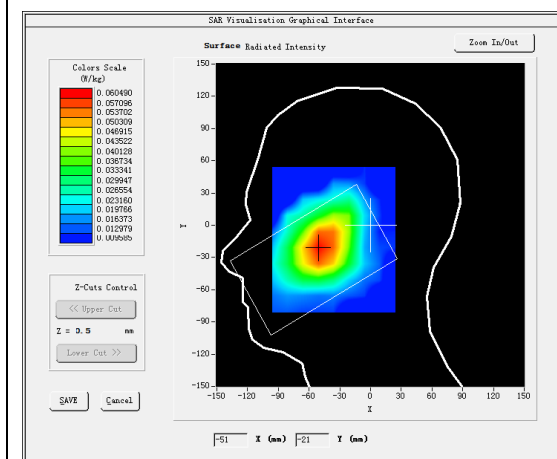
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>Band5 WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.32</u>

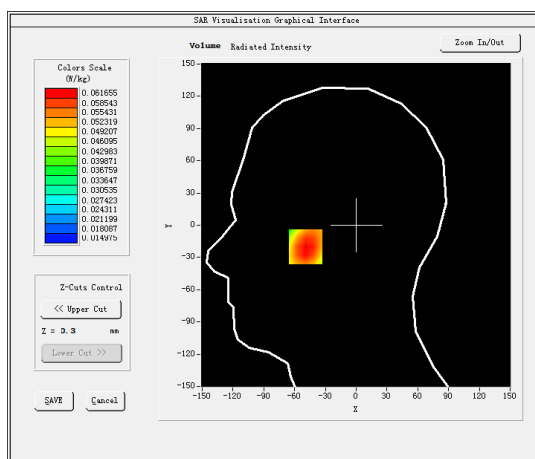
B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative permittivity (real part)	41.301842
Relative permittivity (imaginary part)	19.317196
Conductivity (S/m)	0.897606
Variation (%)	0.170000

SURFACE SAR



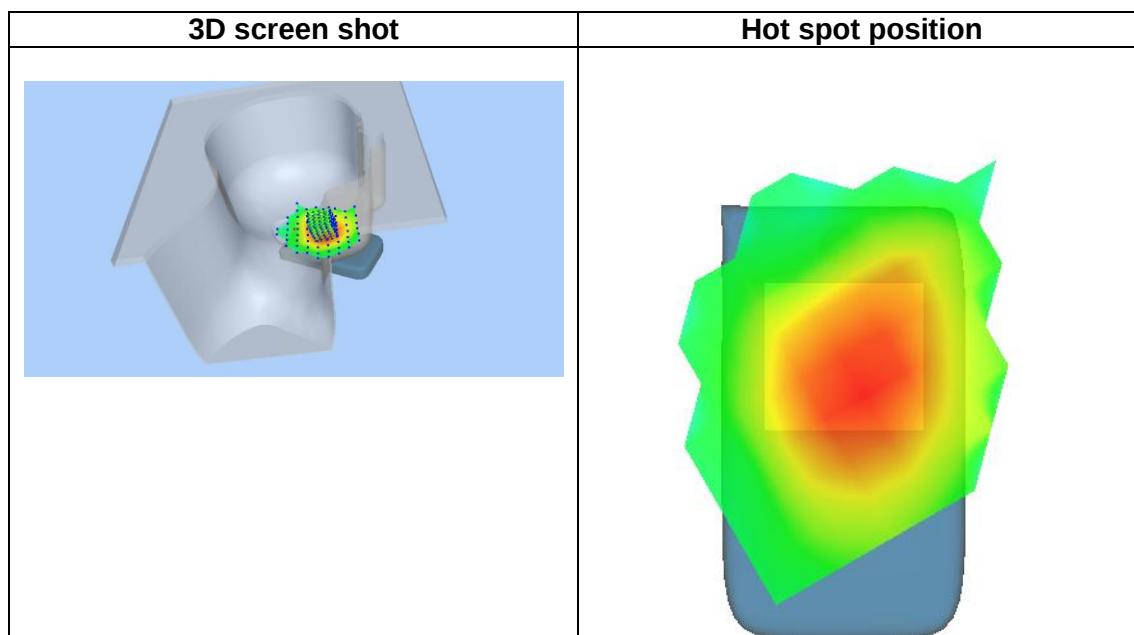
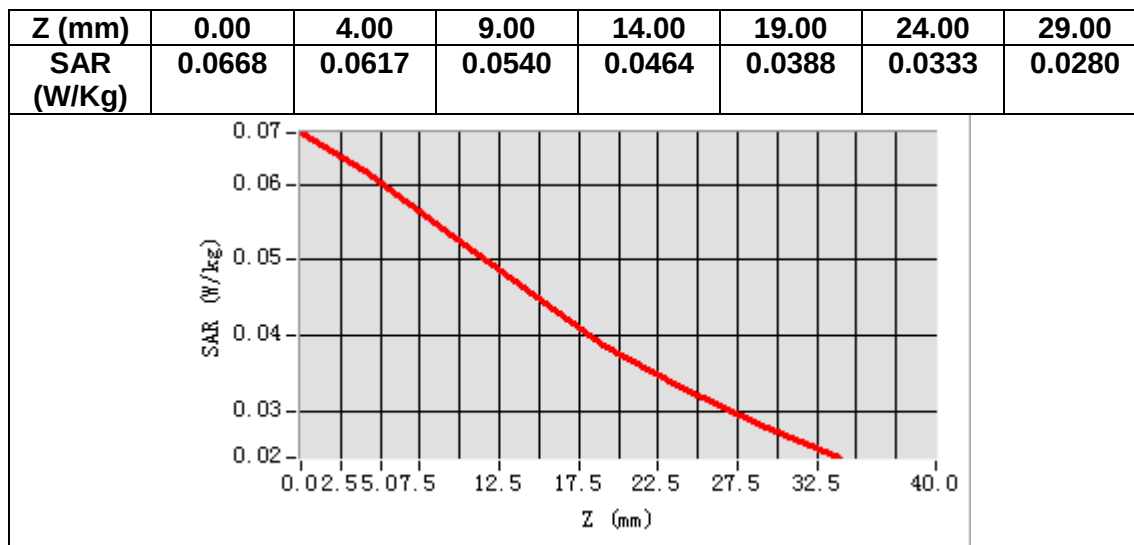
VOLUME SAR



Maximum location: X=-49.00, Y=-20.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.048987
SAR 1g (W/Kg)	0.060302



MEASUREMENT 10

Date of measurement: 1/3/2024

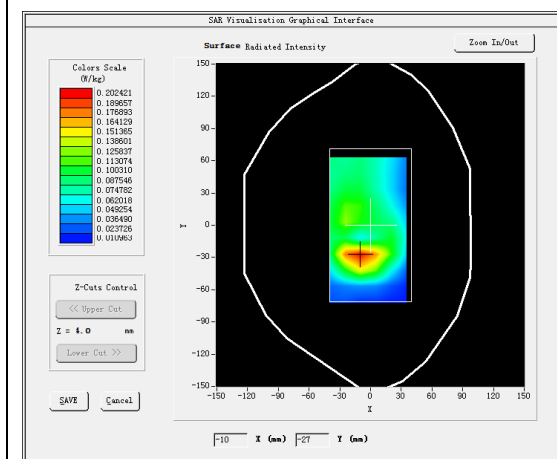
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>Band5 WCDMA850</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>WCDMA (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.32</u>

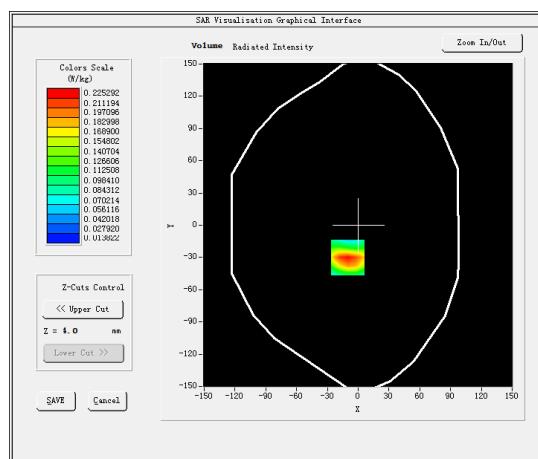
B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative permittivity (real part)	41.301842
Relative permittivity (imaginary part)	19.317196
Conductivity (S/m)	0.897606
Variation (%)	-4.690000

SURFACE SAR



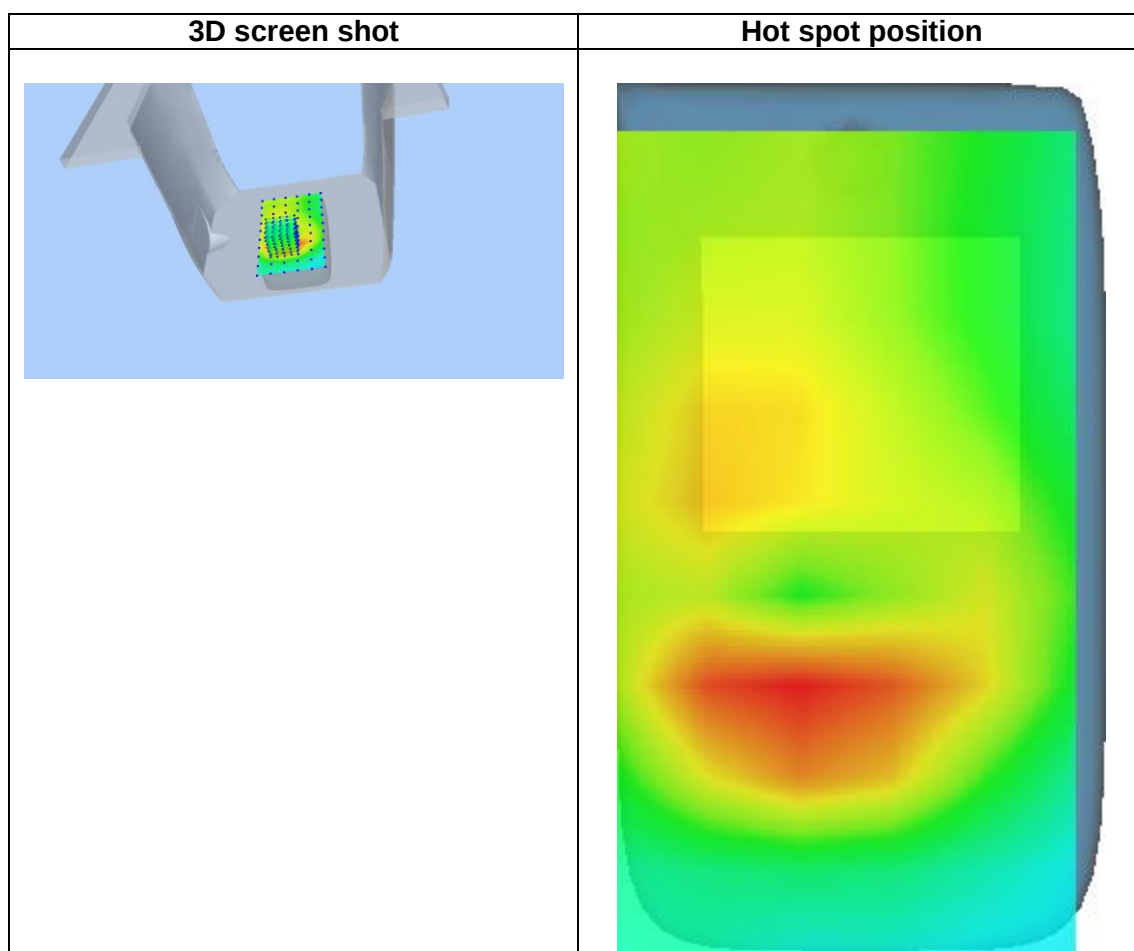
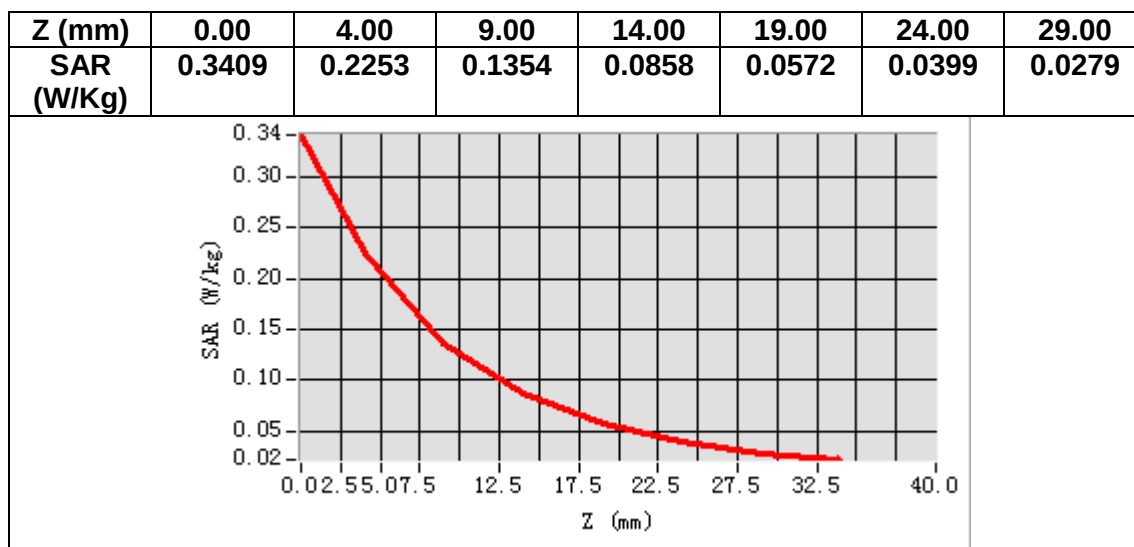
VOLUME SAR



Maximum location: X=-10.00, Y=-30.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.119968
SAR 1g (W/Kg)	0.213974



MEASUREMENT 11

Date of measurement: 10/3/2024

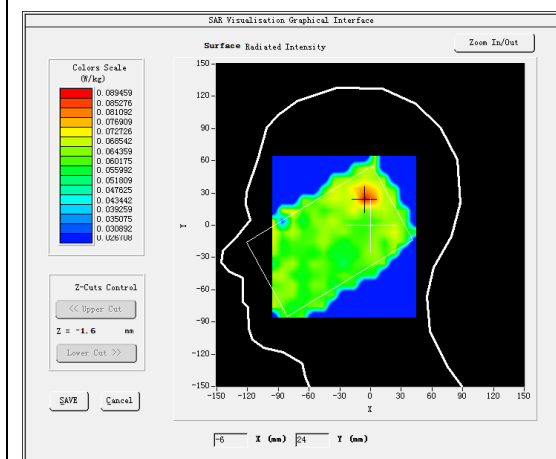
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.07</u>

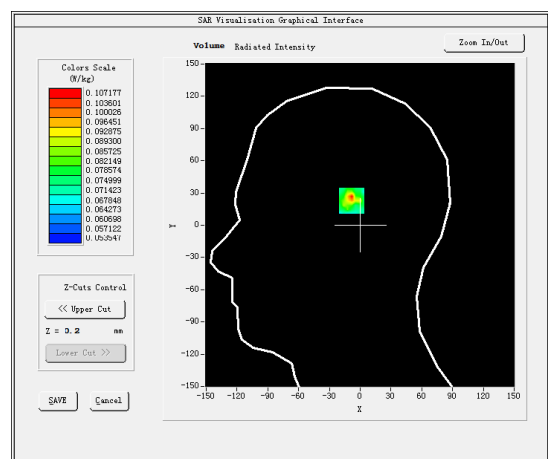
B. SAR Measurement Results

Frequency (MHz)	5190.000000
Relative permittivity (real part)	34.687725
Relative permittivity (imaginary part)	15.532393
Conductivity (S/m)	4.478507
Variation (%)	-2.850000

SURFACE SAR



VOLUME SAR

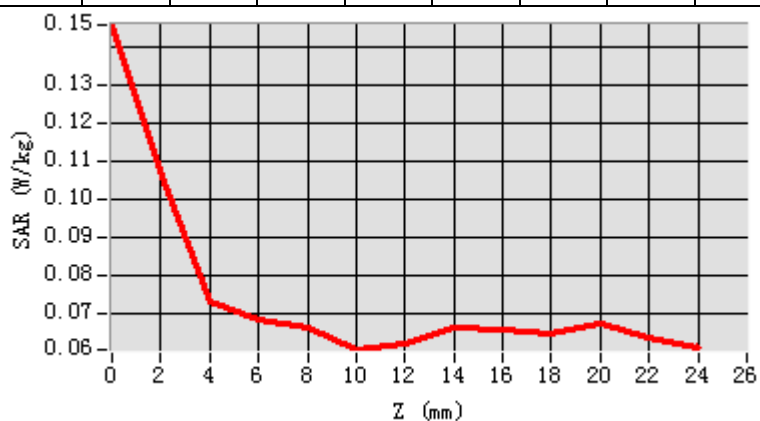


Maximum location: X=-5.00, Y=25.00

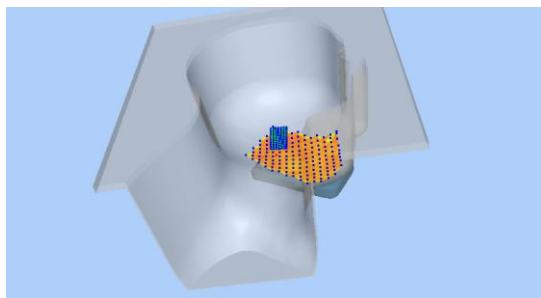
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.074381
SAR 1g (W/Kg)	0.098522

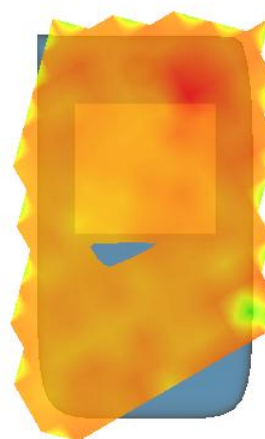
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.14 56	0.10 72	0.07 35	0.06 86	0.06 68	0.06 08	0.06 24	0.06 67	0.06 62	0.06 48	0.06 78	0.06 41



3D screen shot



Hot spot position



MEASUREMENT 12

Date of measurement: 10/3/2024

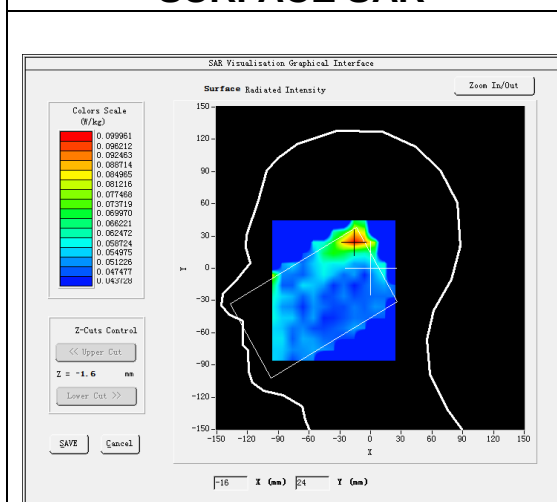
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.07</u>

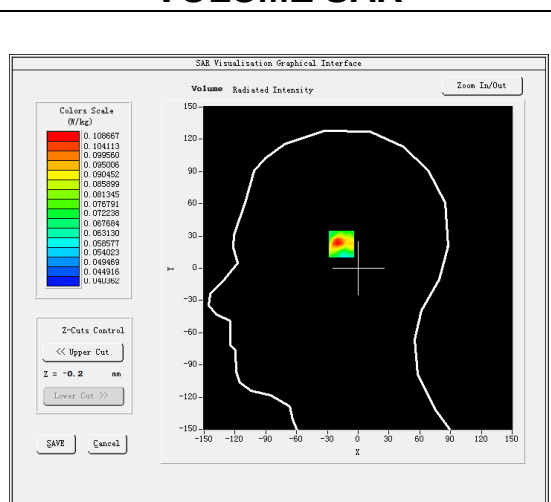
B. SAR Measurement Results

Frequency (MHz)	5180.000000
Relative permittivity (real part)	34.839580
Relative permittivity (imaginary part)	15.738020
Conductivity (S/m)	4.529052
Variation (%)	-4.400000

SURFACE SAR



VOLUME SAR

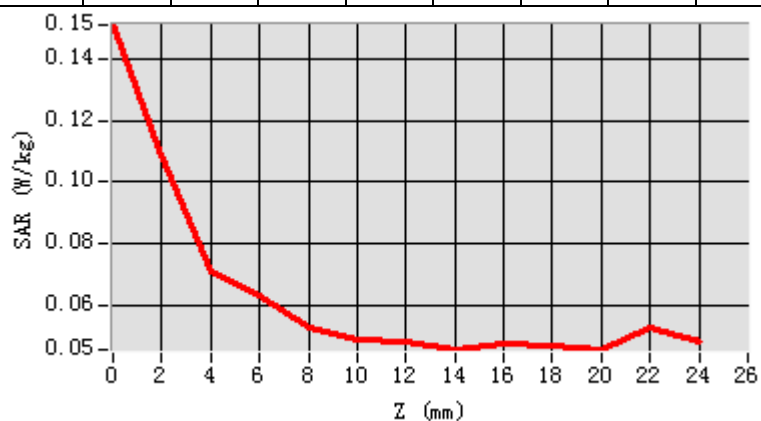


Maximum location: X=-15.00, Y=26.00

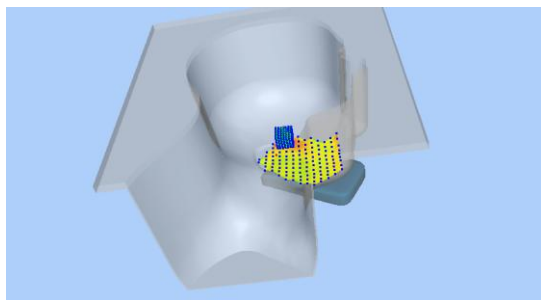
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.067837
SAR 1g (W/Kg)	0.103007

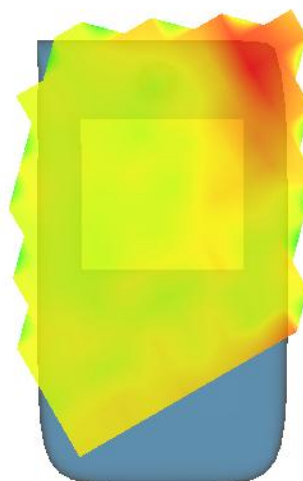
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.15 13	0.10 87	0.07 09	0.06 27	0.05 25	0.04 85	0.04 82	0.04 55	0.04 71	0.04 66	0.04 53	0.05 26



3D screen shot



Hot spot position



MEASUREMENT 13

Date of measurement: 14/3/2024

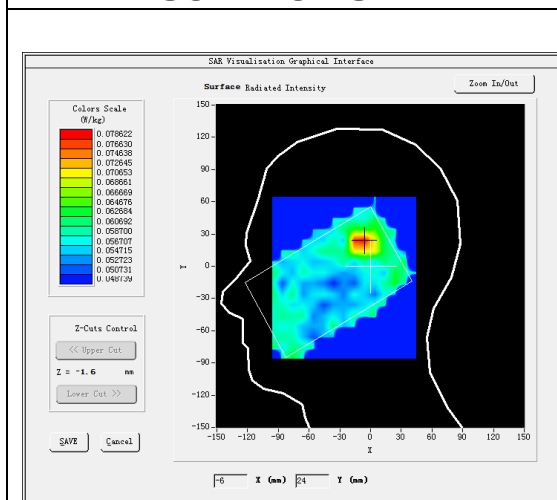
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.11</u>

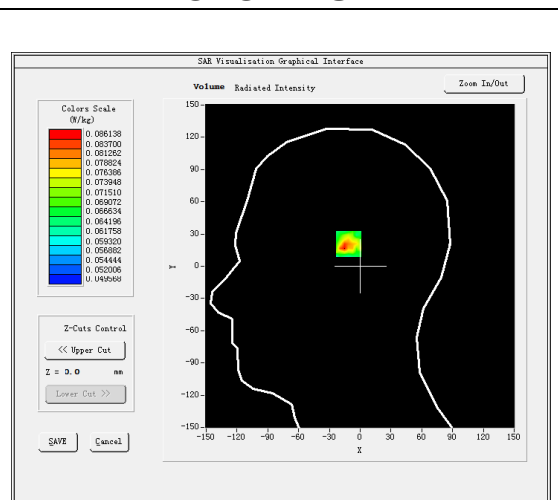
B. SAR Measurement Results

Frequency (MHz)	5320.000000
Relative permittivity (real part)	34.854342
Relative permittivity (imaginary part)	16.162088
Conductivity (S/m)	4.776795
Variation (%)	0.670000

SURFACE SAR



VOLUME SAR

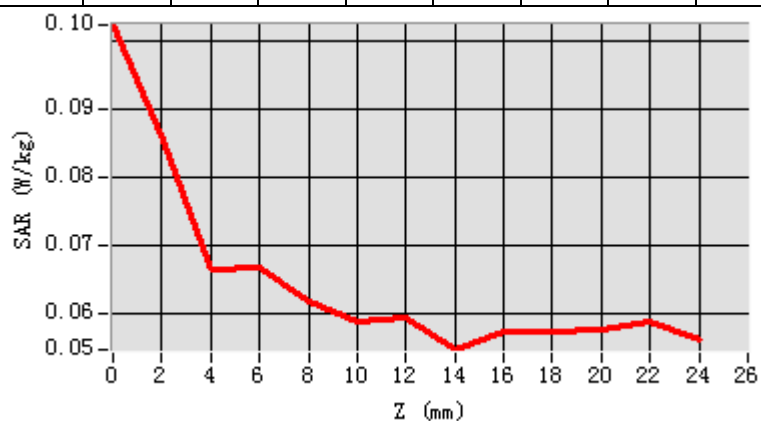


Maximum location: X=-8.00, Y=23.00

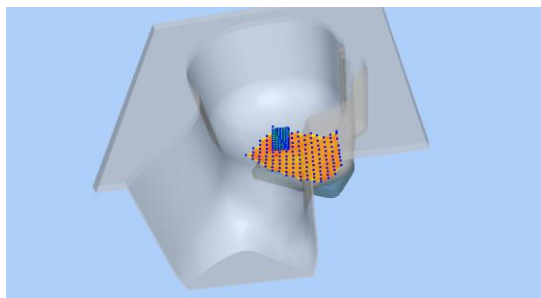
SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.065382
SAR 1g (W/Kg)	0.081649

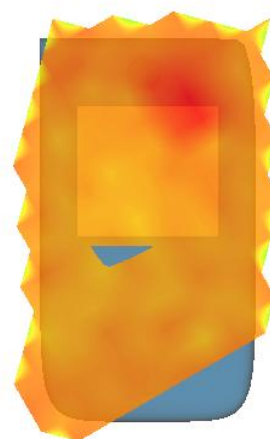
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.10 23	0.08 61	0.06 64	0.06 66	0.06 16	0.05 89	0.05 94	0.05 47	0.05 73	0.05 74	0.05 76	0.05 90



3D screen shot



Hot spot position



MEASUREMENT 14

Date of measurement: 14/3/2024

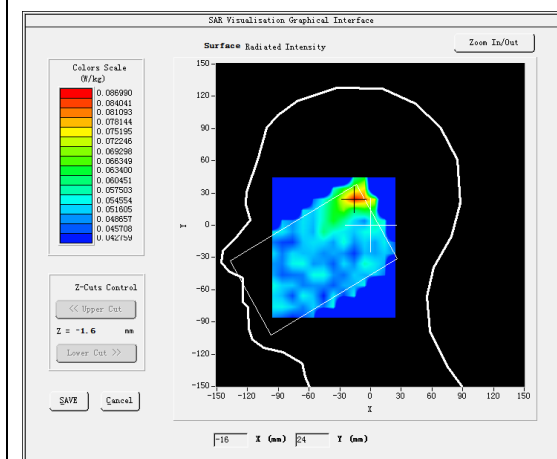
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11n U-NII</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11n (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.11</u>

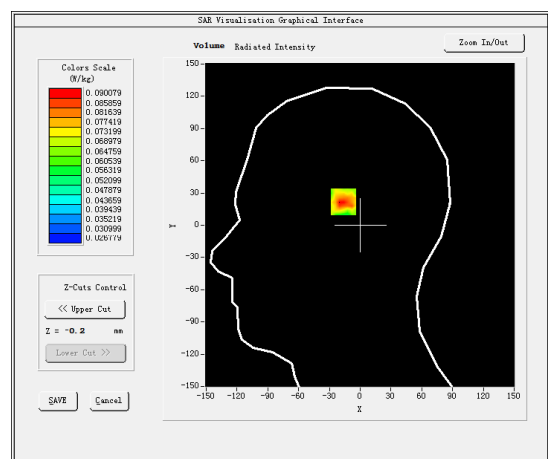
B. SAR Measurement Results

Frequency (MHz)	5320.000000
Relative permittivity (real part)	34.854342
Relative permittivity (imaginary part)	16.162088
Conductivity (S/m)	4.776795
Variation (%)	2.720000

SURFACE SAR



VOLUME SAR

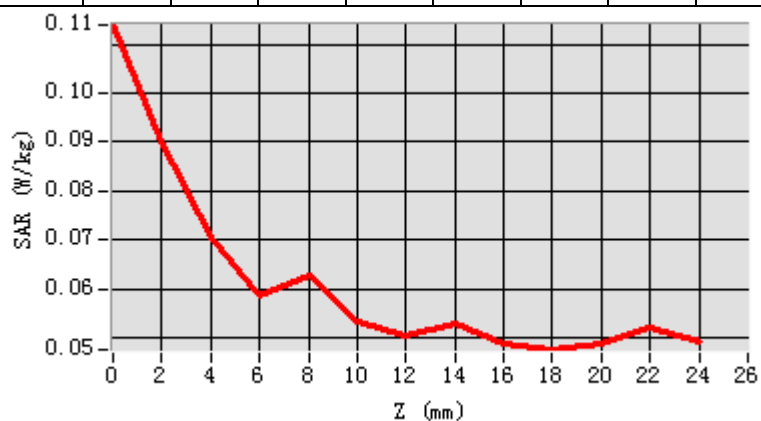


Maximum location: X=-15.00, Y=25.00

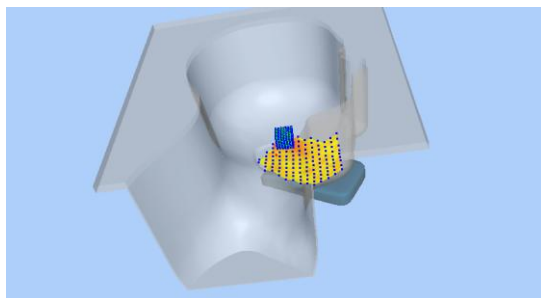
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.063943
SAR 1g (W/Kg)	0.088843

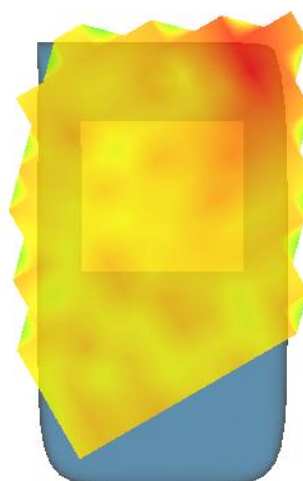
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/ Kg)	0.11 39	0.09 01	0.07 07	0.05 86	0.06 27	0.05 31	0.05 05	0.05 31	0.04 87	0.04 76	0.04 88	0.05 20



3D screen shot



Hot spot position



MEASUREMENT 15

Date of measurement: 15/3/2024

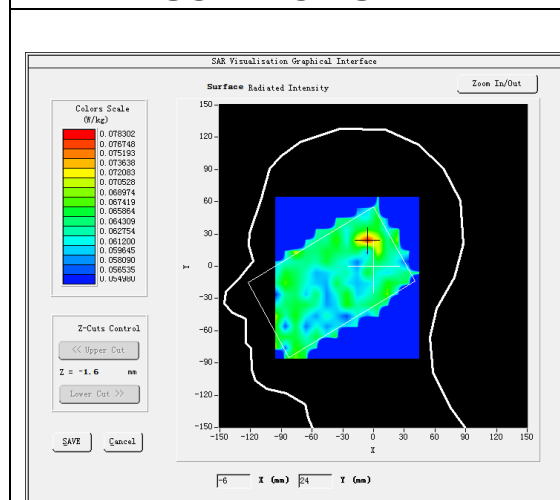
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.20</u>

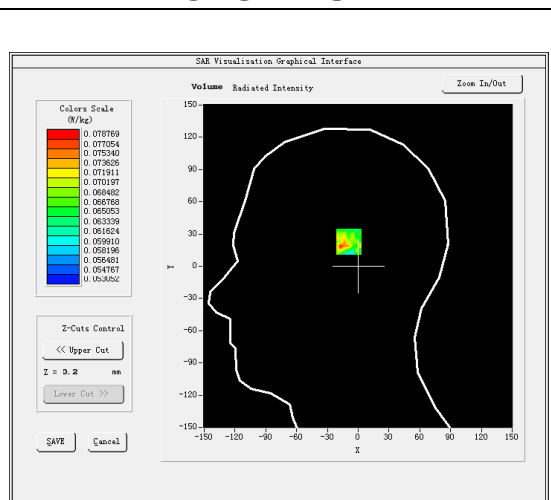
B. SAR Measurement Results

Frequency (MHz)	5700.000000
Relative permittivity (real part)	34.362324
Relative permittivity (imaginary part)	16.135768
Conductivity (S/m)	5.109660
Variation (%)	3.940000

SURFACE SAR



VOLUME SAR

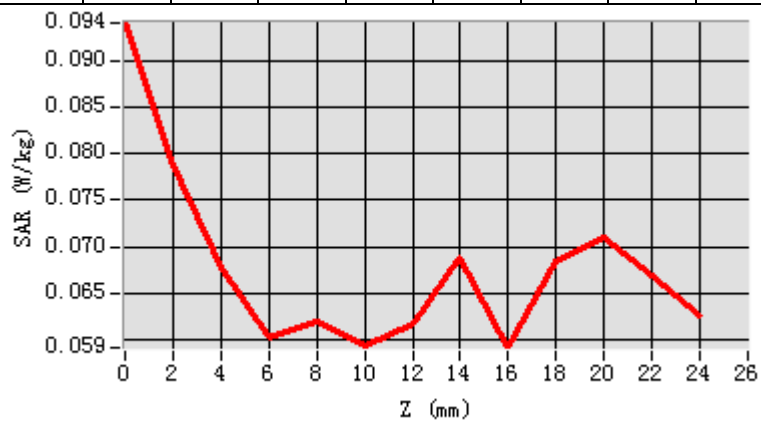


Maximum location: X=-6.00, Y=25.00

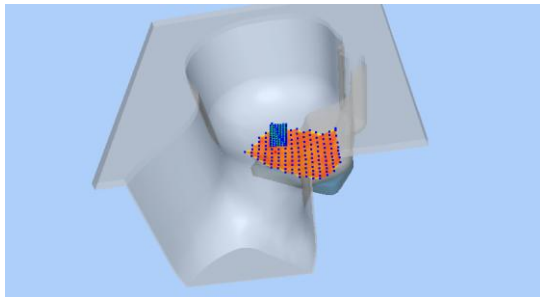
SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.066499
SAR 1g (W/Kg)	0.076081

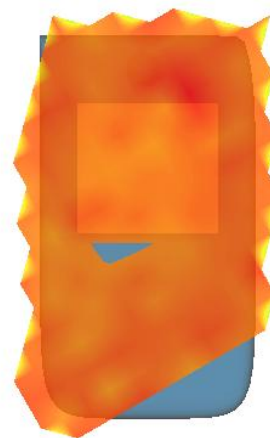
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SA R (W/ Kg)	0.09 41	0.07 88	0.06 77	0.06 02	0.06 19	0.05 93	0.06 16	0.06 89	0.05 91	0.06 85	0.07 09	0.06 69



3D screen shot



Hot spot position



MEASUREMENT 16

Date of measurement: 15/3/2024

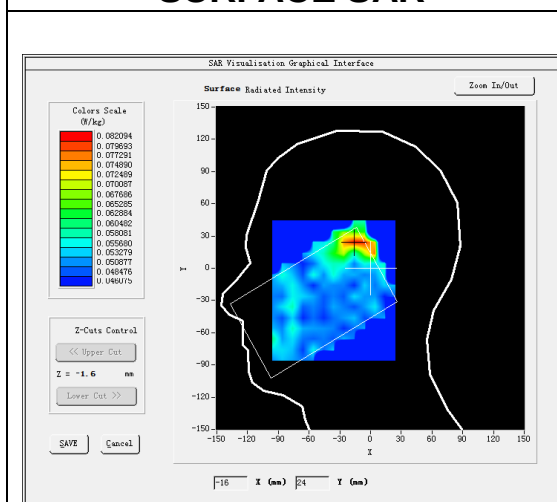
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.20</u>

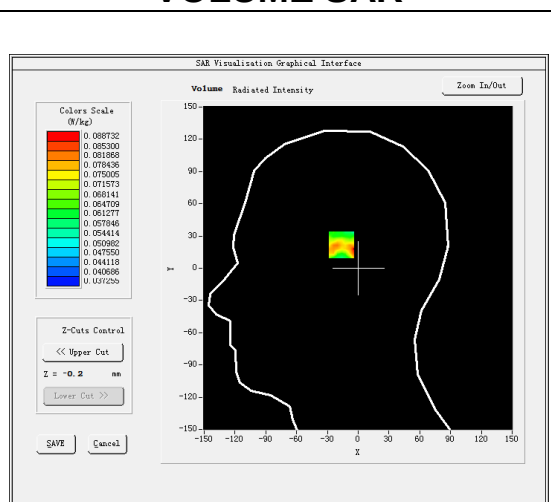
B. SAR Measurement Results

Frequency (MHz)	5610.000000
Relative permittivity (real part)	34.615760
Relative permittivity (imaginary part)	16.045245
Conductivity (S/m)	5.000768
Variation (%)	4.550000

SURFACE SAR



VOLUME SAR

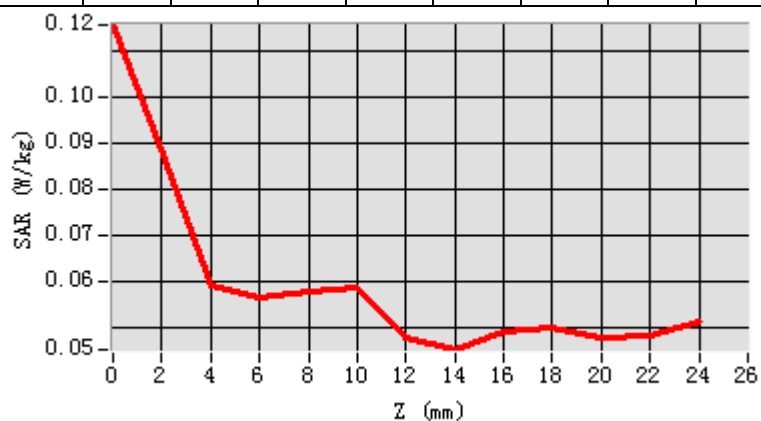


Maximum location: X=-15.00, Y=25.00

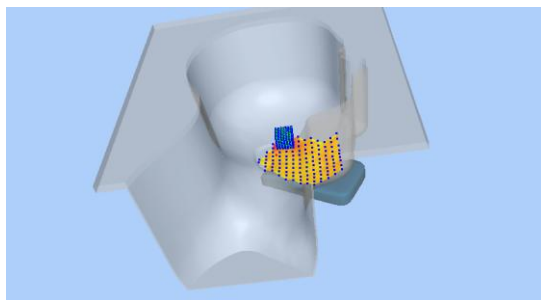
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.063487
SAR 1g (W/Kg)	0.084943

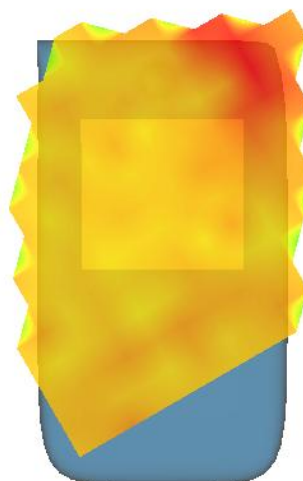
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.11 55	0.08 87	0.05 92	0.05 66	0.05 77	0.05 87	0.04 79	0.04 54	0.04 92	0.05 00	0.04 80	0.04 86



3D screen shot



Hot spot position



MEASUREMENT 17

Date of measurement: 11/3/2024

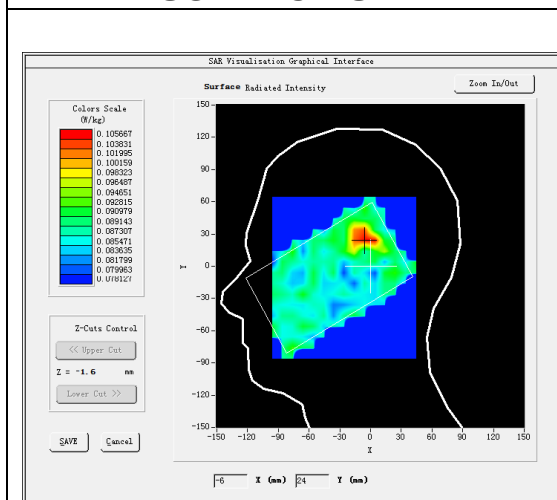
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.11a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.04</u>

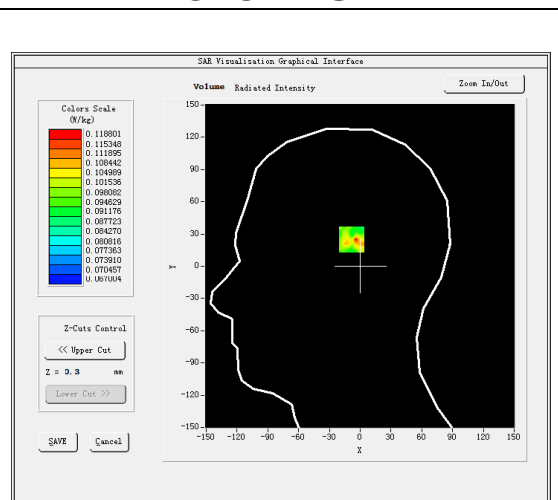
B. SAR Measurement Results

Frequency (MHz)	5745.000000
Relative permittivity (real part)	34.334799
Relative permittivity (imaginary part)	16.289556
Conductivity (S/m)	5.199083
Variation (%)	1.150000

SURFACE SAR



VOLUME SAR

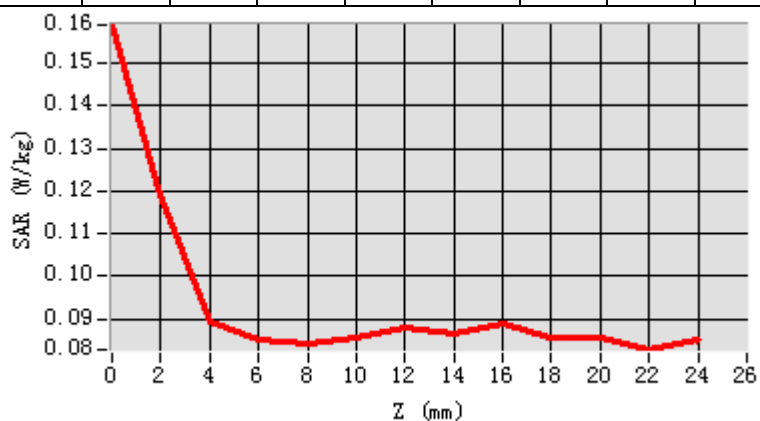


Maximum location: X=-5.00, Y=27.00

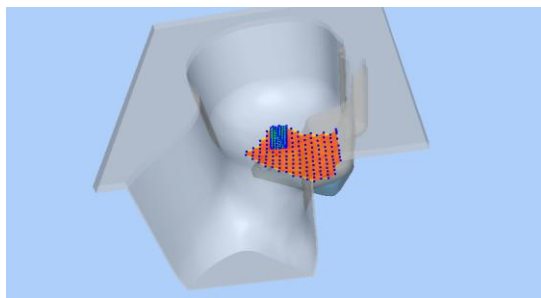
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.095291
SAR 1g (W/Kg)	0.110832

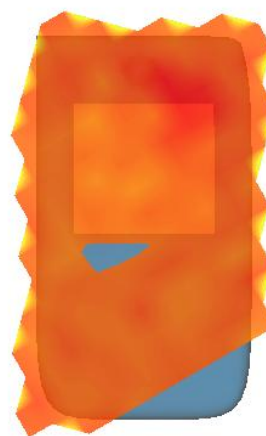
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.15 91	0.11 88	0.08 94	0.08 53	0.08 41	0.08 53	0.08 77	0.08 65	0.08 87	0.08 58	0.08 55	0.08 27



3D screen shot



Hot spot position



MEASUREMENT 18

Date of measurement: 11/3/2024

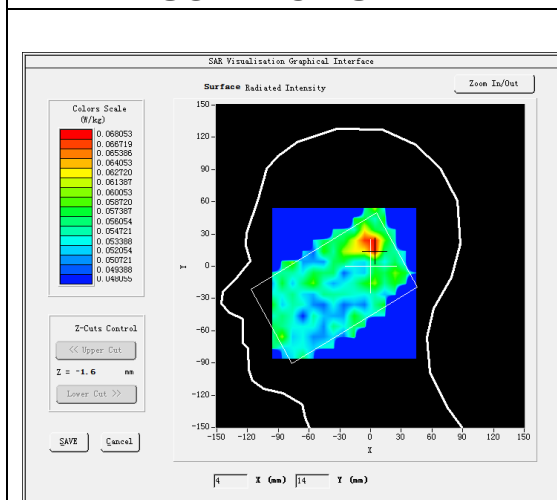
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11n U-NII</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11n (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.04</u>

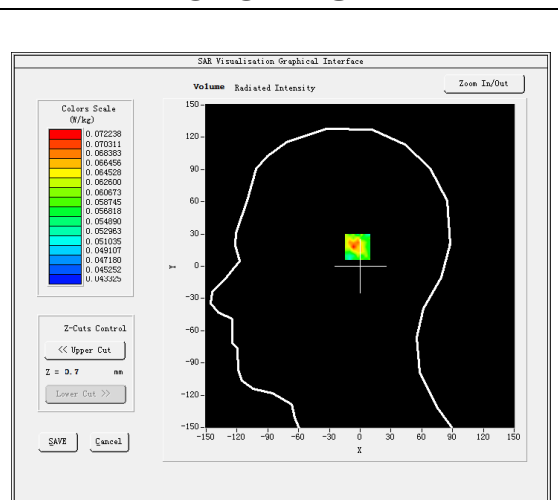
B. SAR Measurement Results

Frequency (MHz)	5795.000000
Relative permittivity (real part)	34.194785
Relative permittivity (imaginary part)	16.296875
Conductivity (S/m)	5.246688
Variation (%)	4.410000

SURFACE SAR



VOLUME SAR

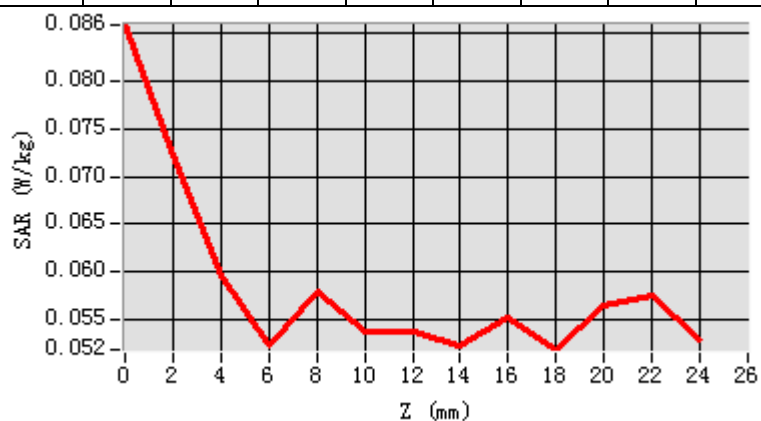


Maximum location: X=2.00, Y=18.00

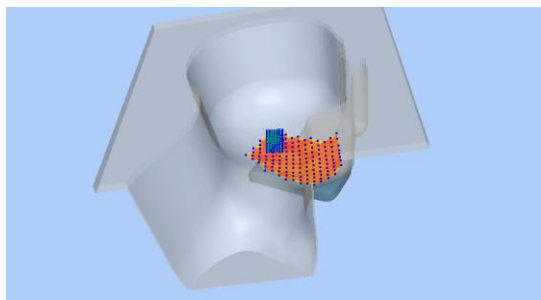
SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.058572
SAR 1g (W/Kg)	0.066969

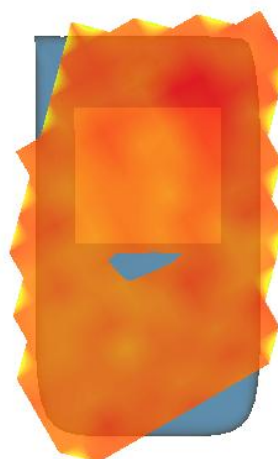
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/ Kg)	0.08 59	0.07 22	0.05 97	0.05 23	0.05 80	0.05 37	0.05 37	0.05 23	0.05 51	0.05 18	0.05 64	0.05 74



3D screen shot



Hot spot position



MEASUREMENT 19

Date of measurement: 10/3/2024

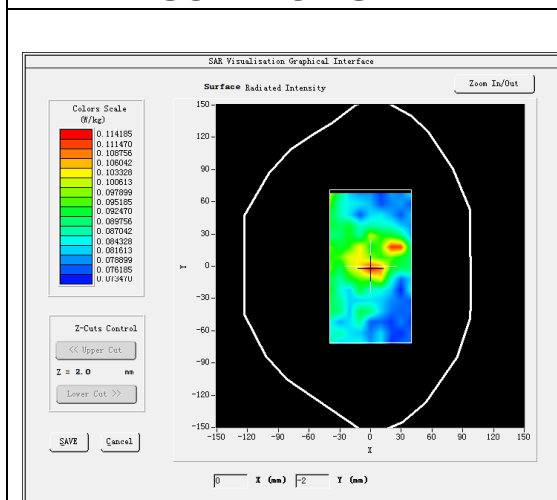
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.07</u>

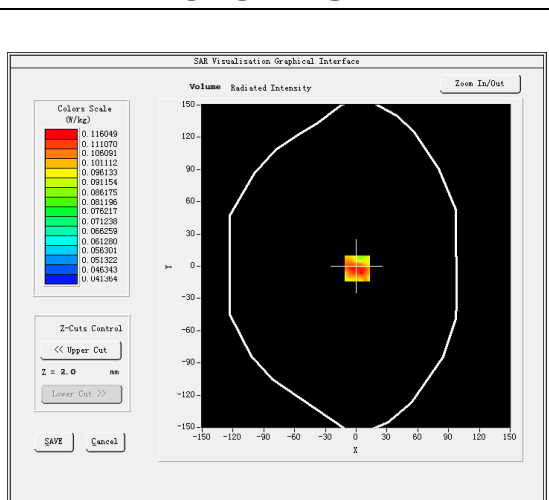
B. SAR Measurement Results

Frequency (MHz)	5190.000000
Relative permittivity (real part)	34.687725
Relative permittivity (imaginary part)	15.532393
Conductivity (S/m)	4.478507
Variation (%)	-0.540000

SURFACE SAR



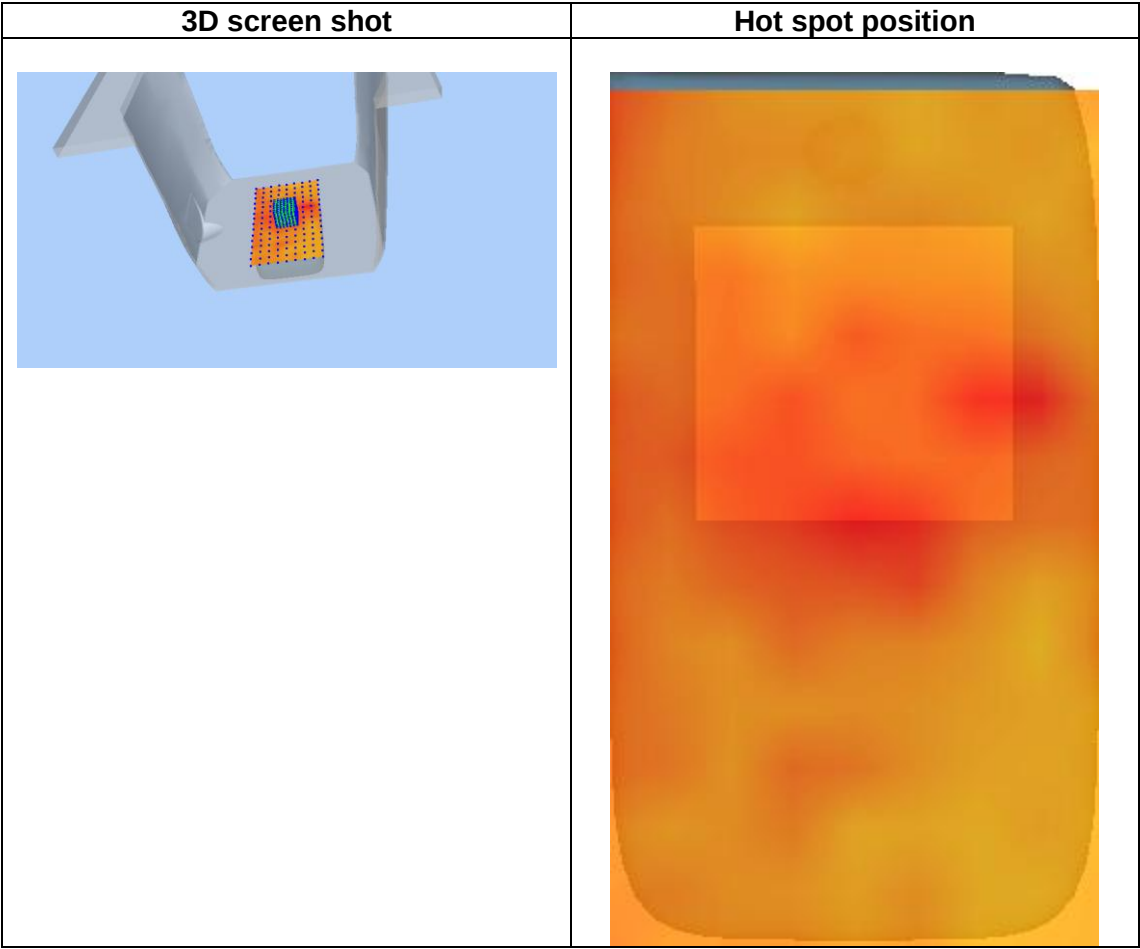
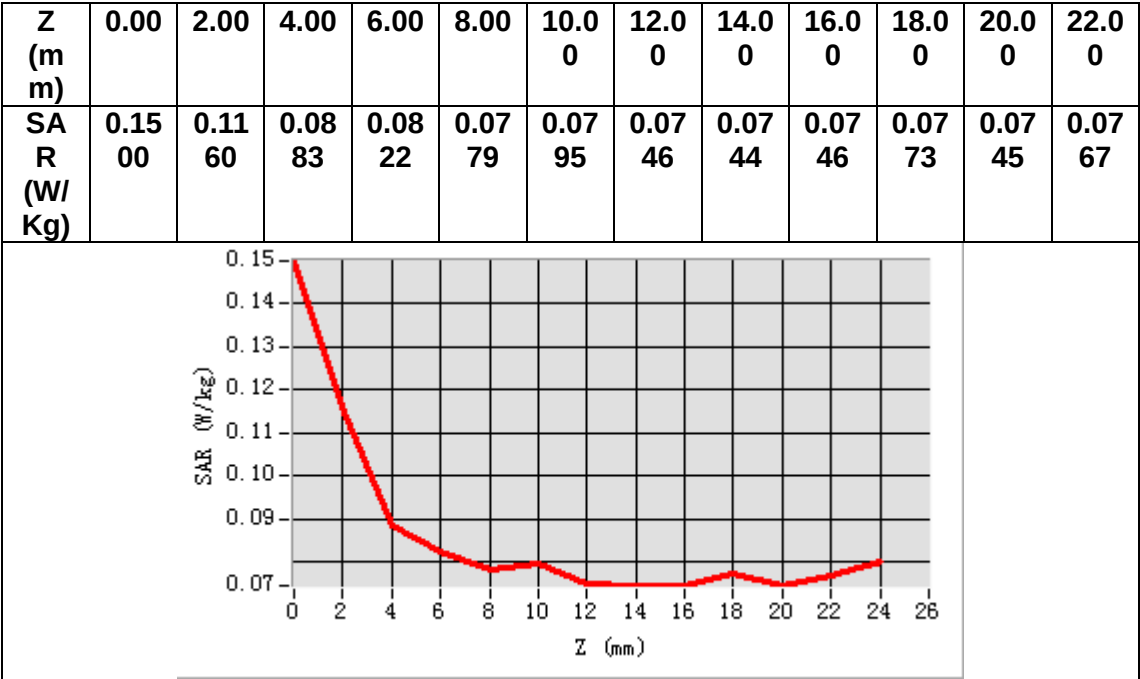
VOLUME SAR



Maximum location: X=1.00, Y=-2.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.084989
SAR 1g (W/Kg)	0.098253



MEASUREMENT 20

Date of measurement: 10/3/2024

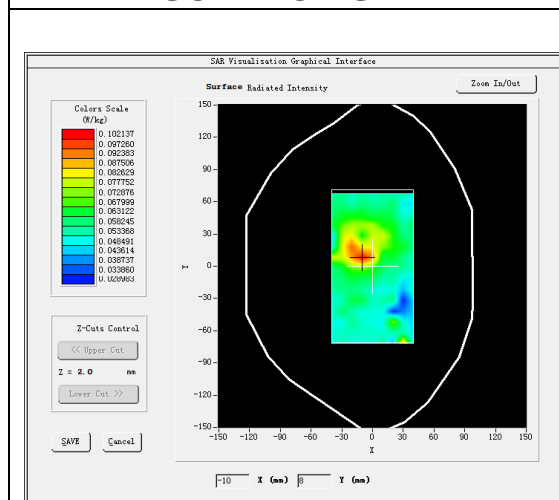
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.07</u>

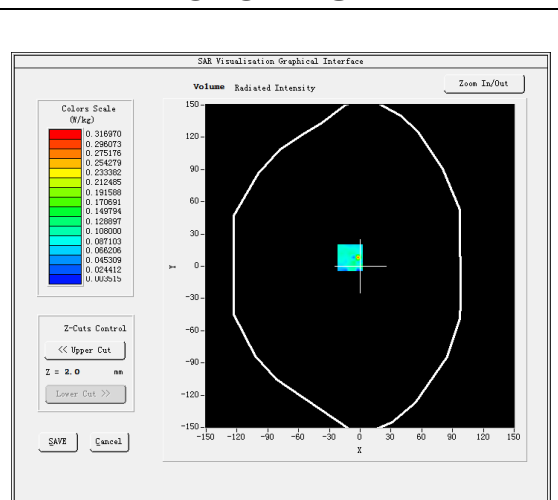
B. SAR Measurement Results

Frequency (MHz)	5180.000000
Relative permittivity (real part)	34.839580
Relative permittivity (imaginary part)	15.738020
Conductivity (S/m)	4.529052
Variation (%)	-1.340000

SURFACE SAR



VOLUME SAR

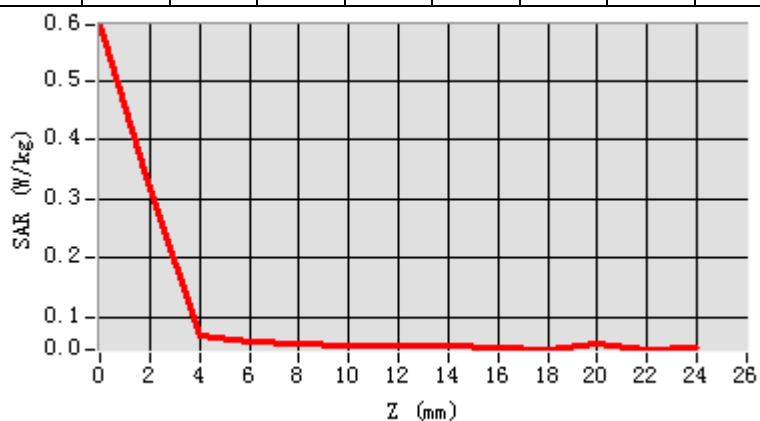


Maximum location: X=-10.00, Y=8.00

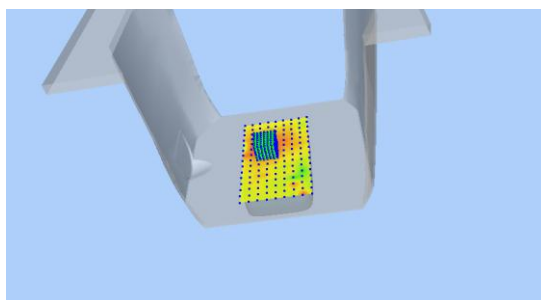
SAR Peak: 0.65 W/kg

SAR 10g (W/Kg)	0.063645
SAR 1g (W/Kg)	0.093042

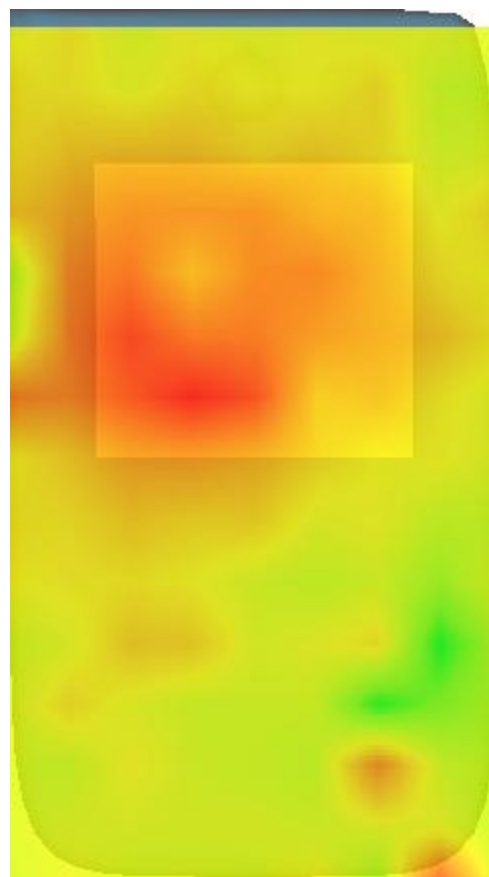
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.59 33	0.31 70	0.07 03	0.05 75	0.05 64	0.05 06	0.05 35	0.05 34	0.04 91	0.04 59	0.05 65	0.04 53



3D screen shot



Hot spot position



MEASUREMENT 21

Date of measurement: 14/3/2024

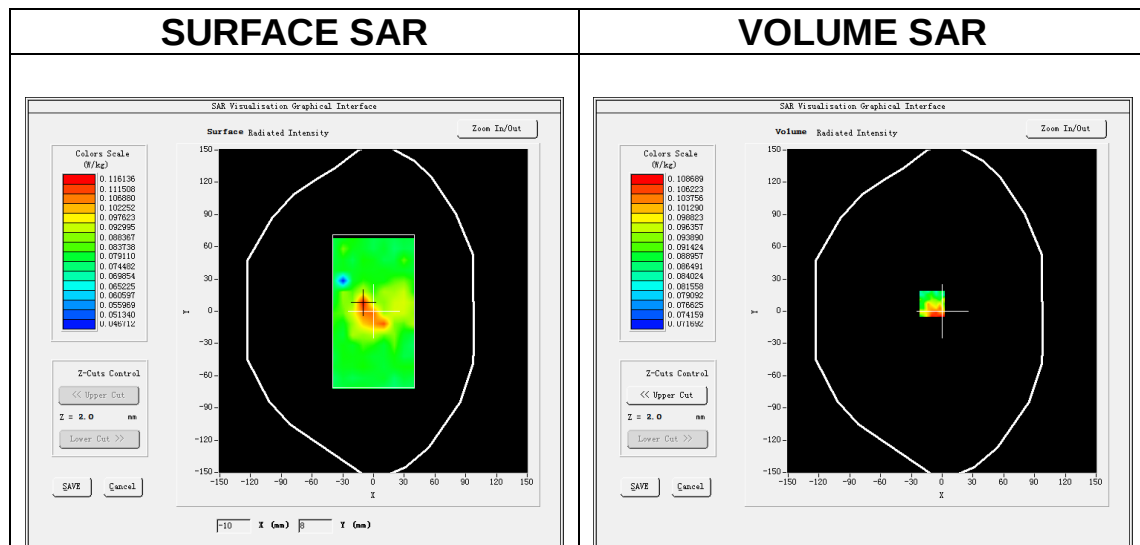
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.11</u>

B. SAR Measurement Results

Frequency (MHz)	5320.000000
Relative permittivity (real part)	34.854342
Relative permittivity (imaginary part)	16.162088
Conductivity (S/m)	4.776795
Variation (%)	1.580000

SURFACE SAR



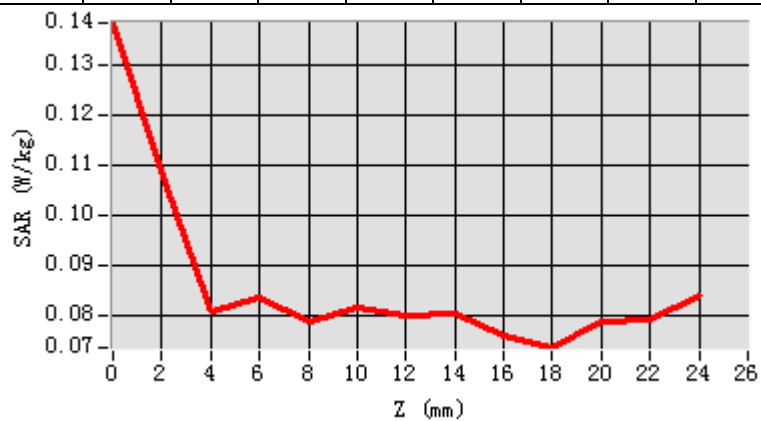
SAR 10g (W/Kg)

0.083899

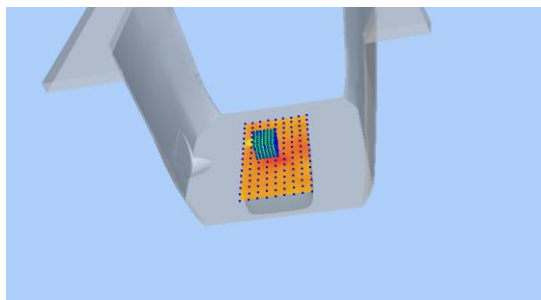
SAR 1g (W/Kg)

0.093796

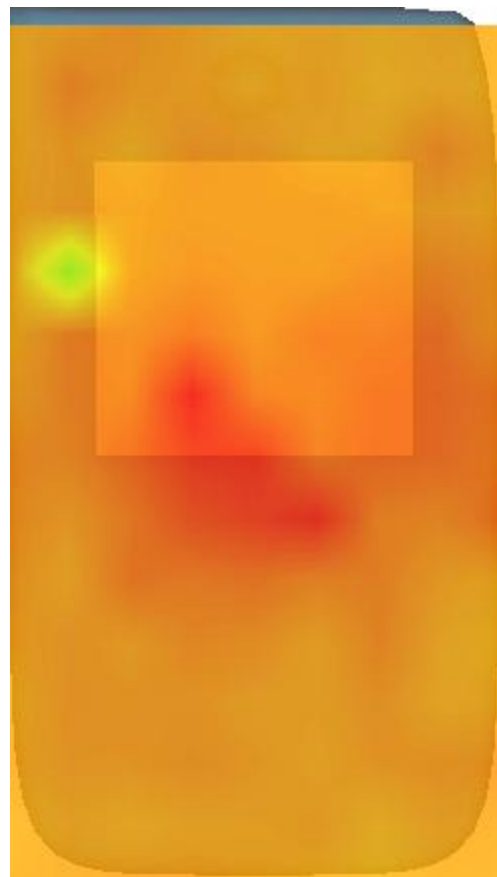
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SA R (W/ Kg)	0.13 83	0.10 87	0.08 06	0.08 35	0.07 86	0.08 14	0.07 97	0.08 01	0.07 57	0.07 34	0.07 85	0.07 92



3D screen shot



Hot spot position



MEASUREMENT 22

Date of measurement: 14/3/2024

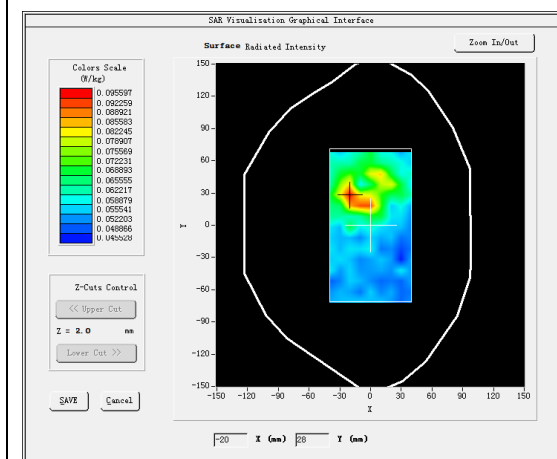
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11n U-NII</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11n (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.11</u>

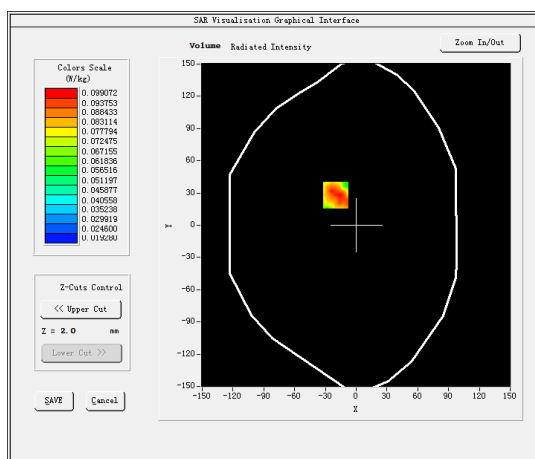
B. SAR Measurement Results

Frequency (MHz)	5320.000000
Relative permittivity (real part)	34.854342
Relative permittivity (imaginary part)	16.162088
Conductivity (S/m)	4.776795
Variation (%)	-2.800000

SURFACE SAR



VOLUME SAR

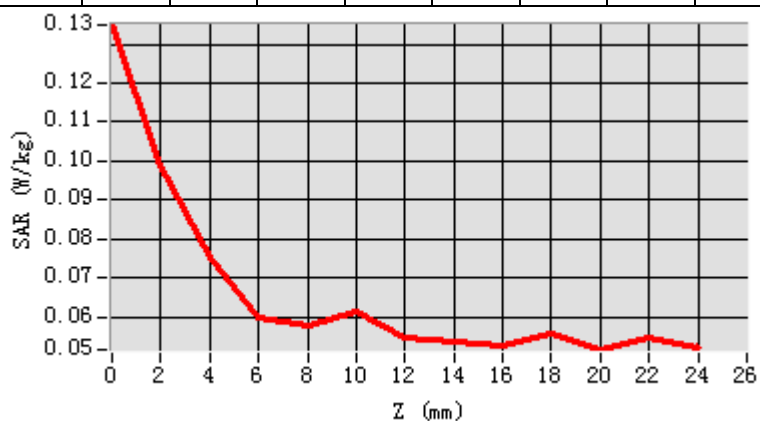


Maximum location: X=-20.00, Y=28.00

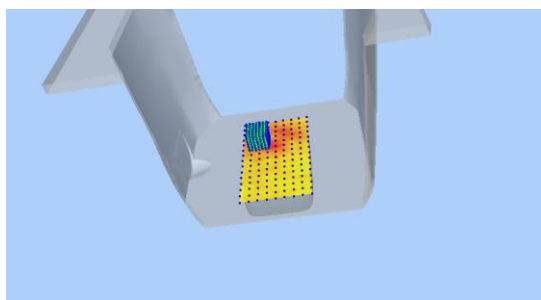
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.063027
SAR 1g (W/Kg)	0.078660

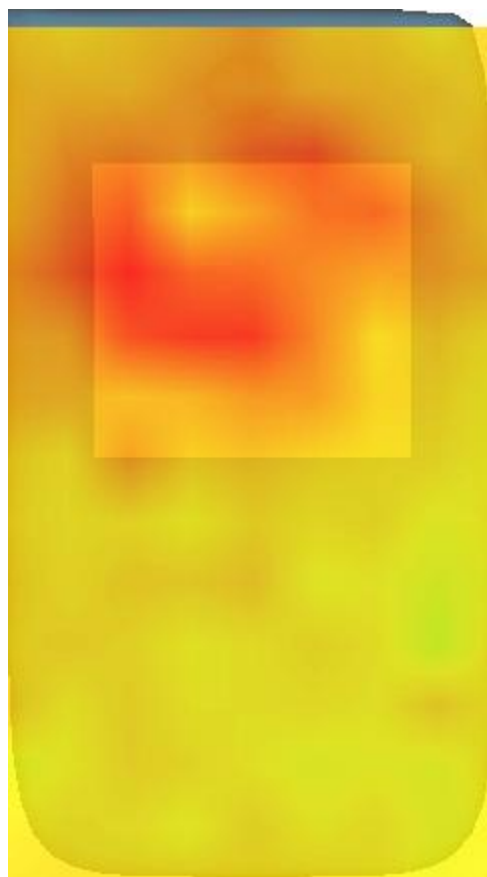
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/ Kg)	0.13 49	0.09 91	0.07 50	0.05 98	0.05 75	0.06 15	0.05 48	0.05 34	0.05 28	0.05 55	0.05 15	0.05 45



3D screen shot



Hot spot position



MEASUREMENT 23

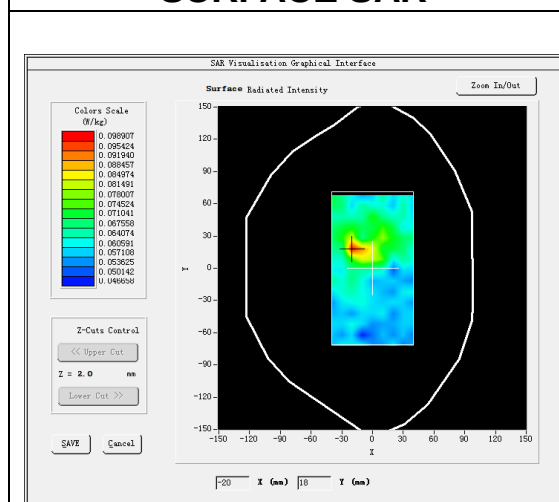
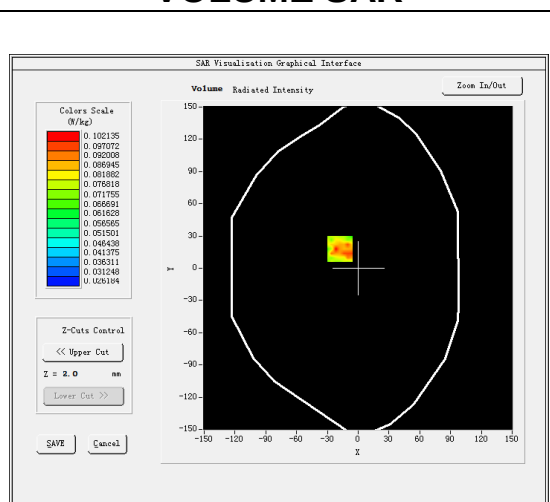
Date of measurement: 15/3/2024

A. Experimental conditions.

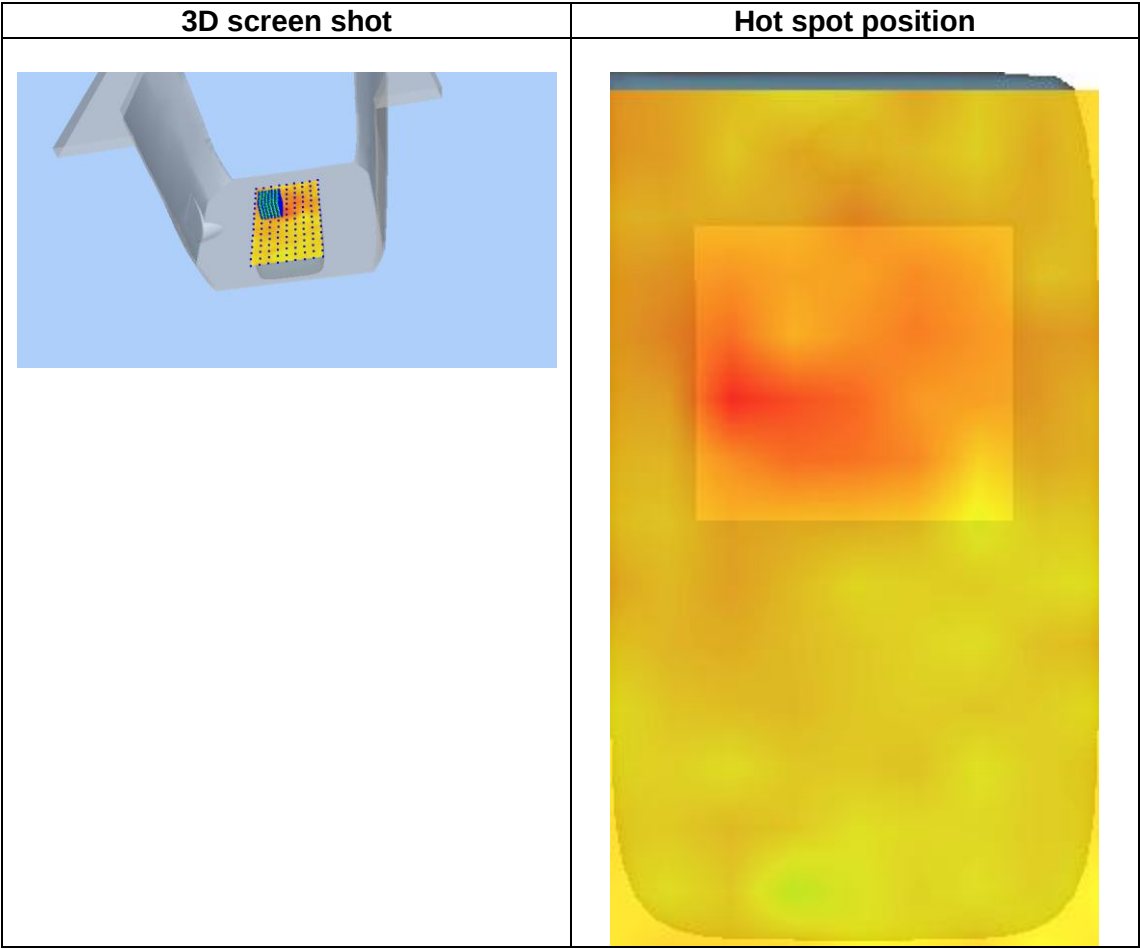
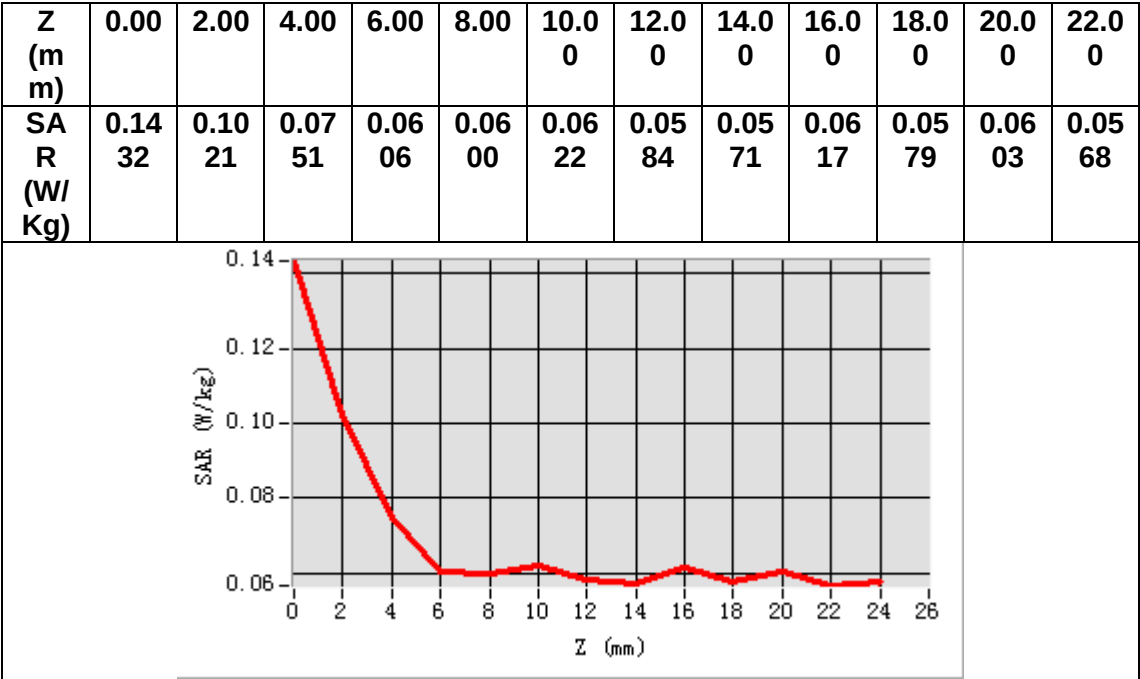
<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.20</u>

B. SAR Measurement Results

Frequency (MHz)	5700.000000
Relative permittivity (real part)	34.362324
Relative permittivity (imaginary part)	16.135768
Conductivity (S/m)	5.109660
Variation (%)	-1.910000

SURFACE SAR**VOLUME SAR****Maximum location: X=-18.00, Y=18.00****SAR Peak: 0.15 W/kg**

SAR 10g (W/Kg)	0.065625
SAR 1g (W/Kg)	0.077311



MEASUREMENT 24

Date of measurement: 15/3/2024

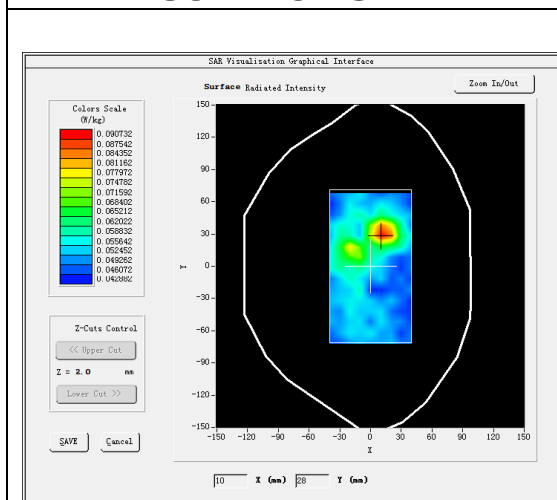
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11ax U-NII</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11ax (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.20</u>

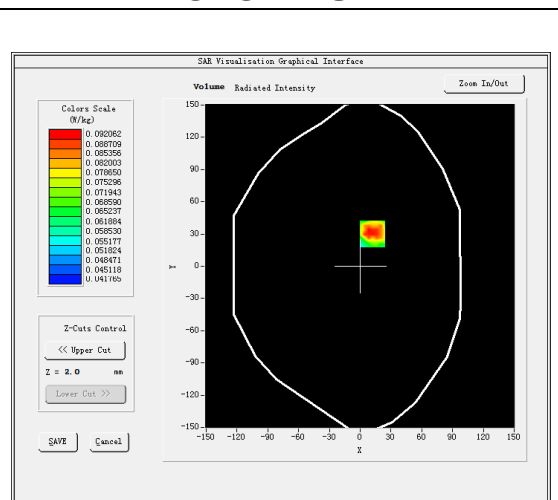
B. SAR Measurement Results

Frequency (MHz)	5610.000000
Relative permittivity (real part)	34.615760
Relative permittivity (imaginary part)	16.045245
Conductivity (S/m)	5.000768
Variation (%)	2.290000

SURFACE SAR



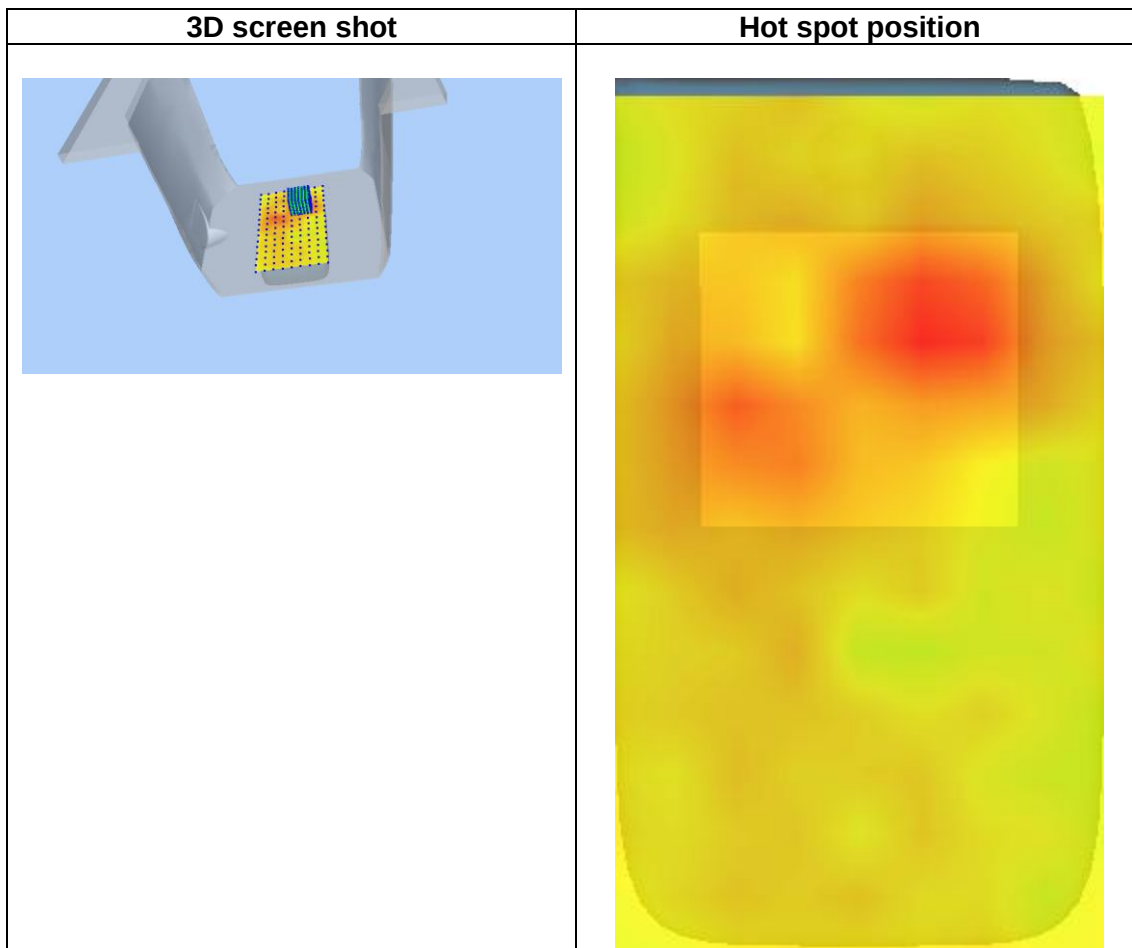
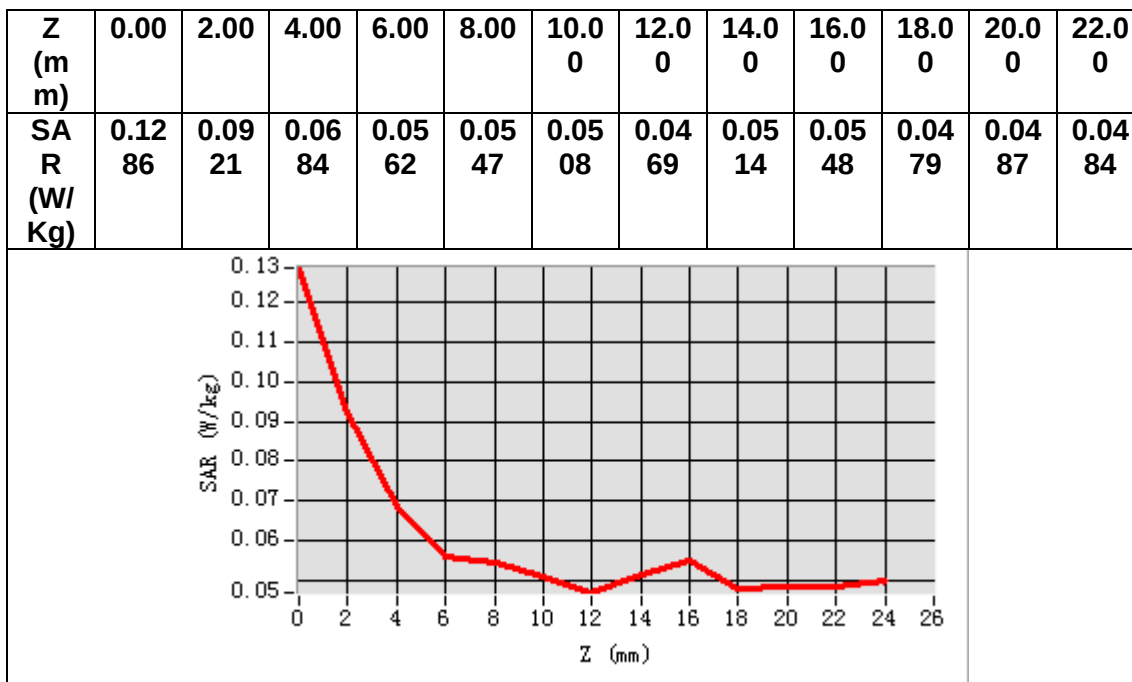
VOLUME SAR



Maximum location: X=12.00, Y=30.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.059435
SAR 1g (W/Kg)	0.072039



MEASUREMENT 25

Date of measurement: 11/3/2024

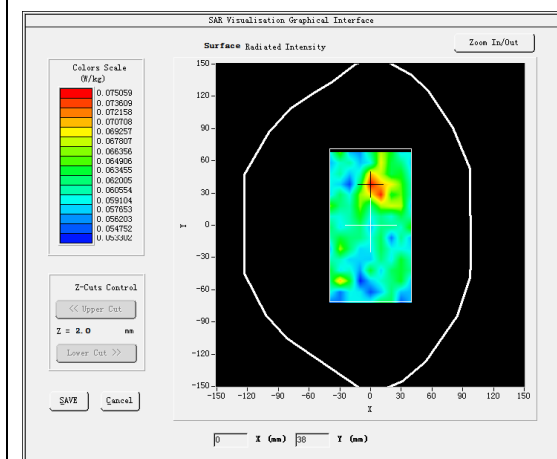
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.11a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.04</u>

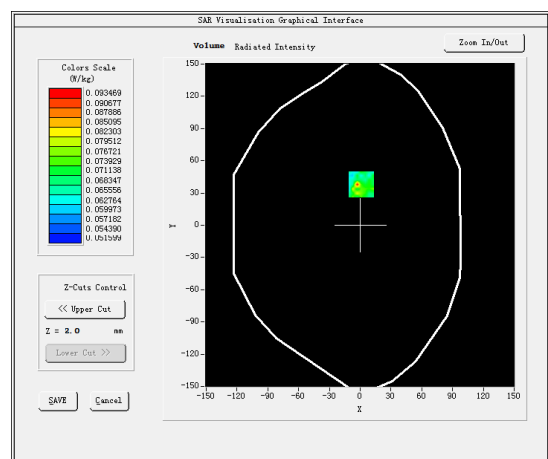
B. SAR Measurement Results

Frequency (MHz)	5745.000000
Relative permittivity (real part)	34.334799
Relative permittivity (imaginary part)	16.289556
Conductivity (S/m)	5.199083
Variation (%)	4.200000

SURFACE SAR



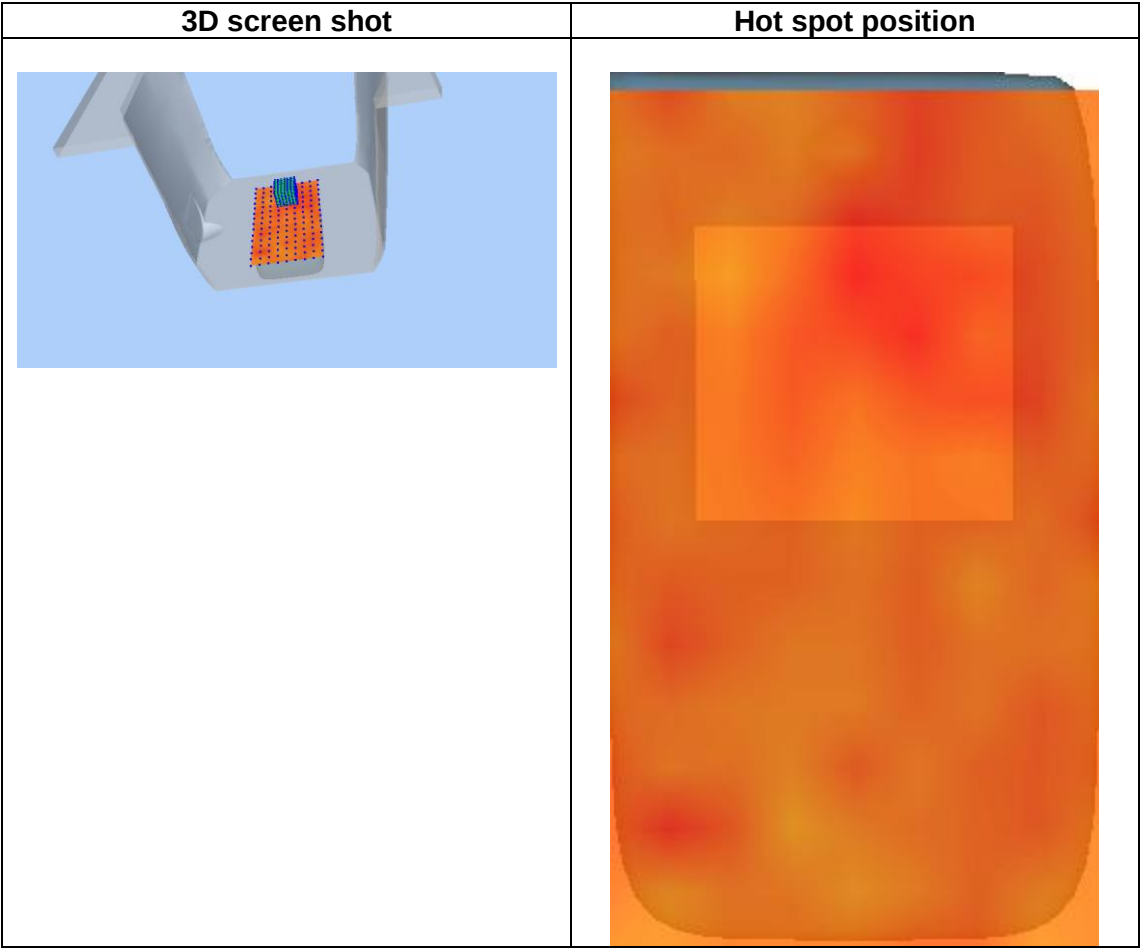
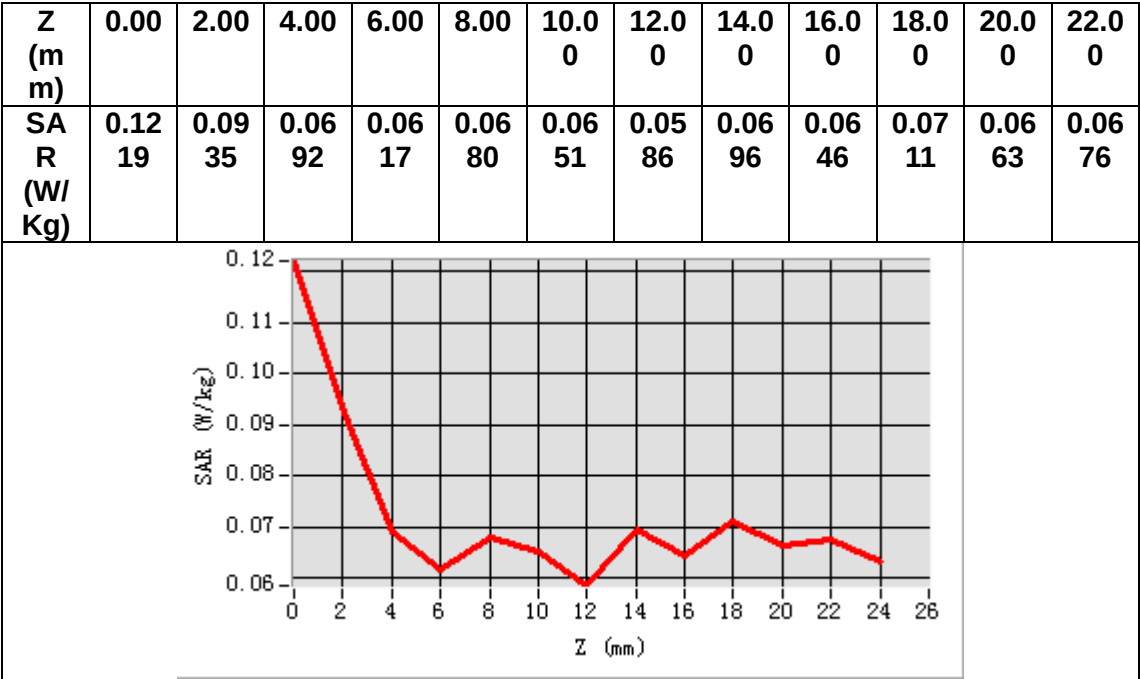
VOLUME SAR



Maximum location: X=1.00, Y=38.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.067149
SAR 1g (W/Kg)	0.070985



MEASUREMENT 26

Date of measurement: 11/3/2024

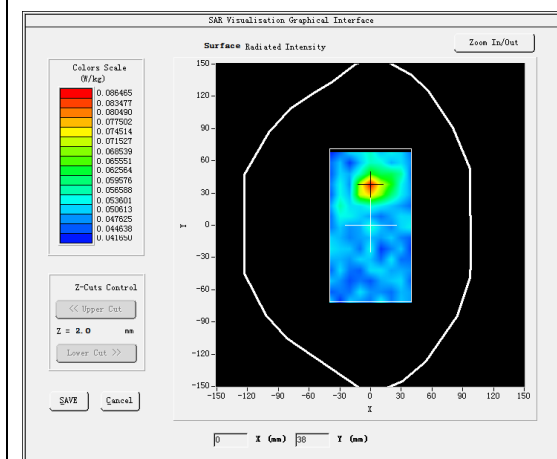
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11n U-NII</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11n (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.04</u>

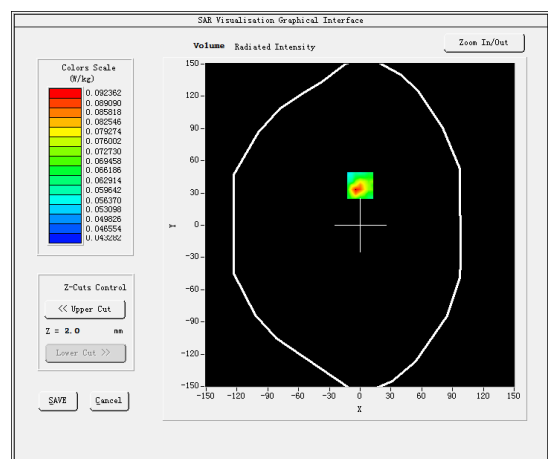
B. SAR Measurement Results

Frequency (MHz)	5795.000000
Relative permittivity (real part)	34.194785
Relative permittivity (imaginary part)	16.296875
Conductivity (S/m)	5.246688
Variation (%)	2.660000

SURFACE SAR



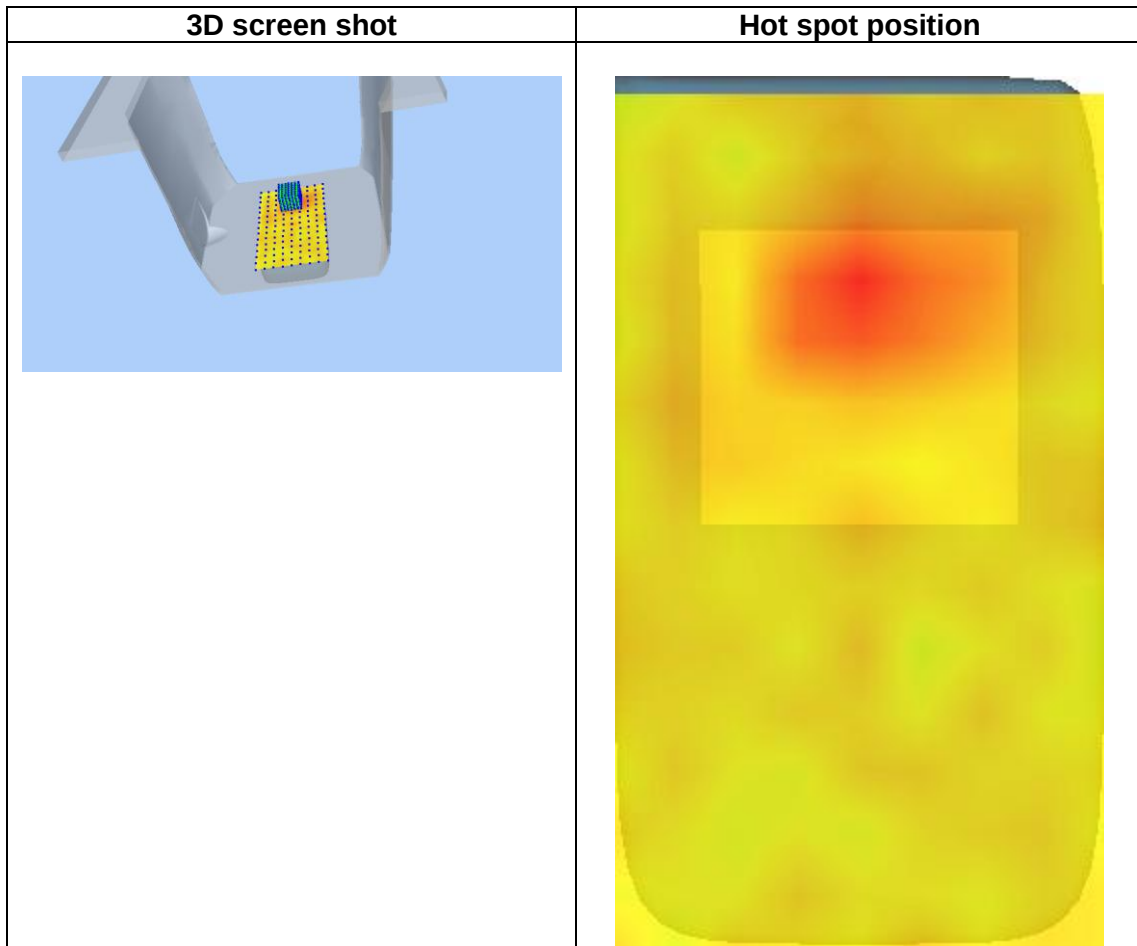
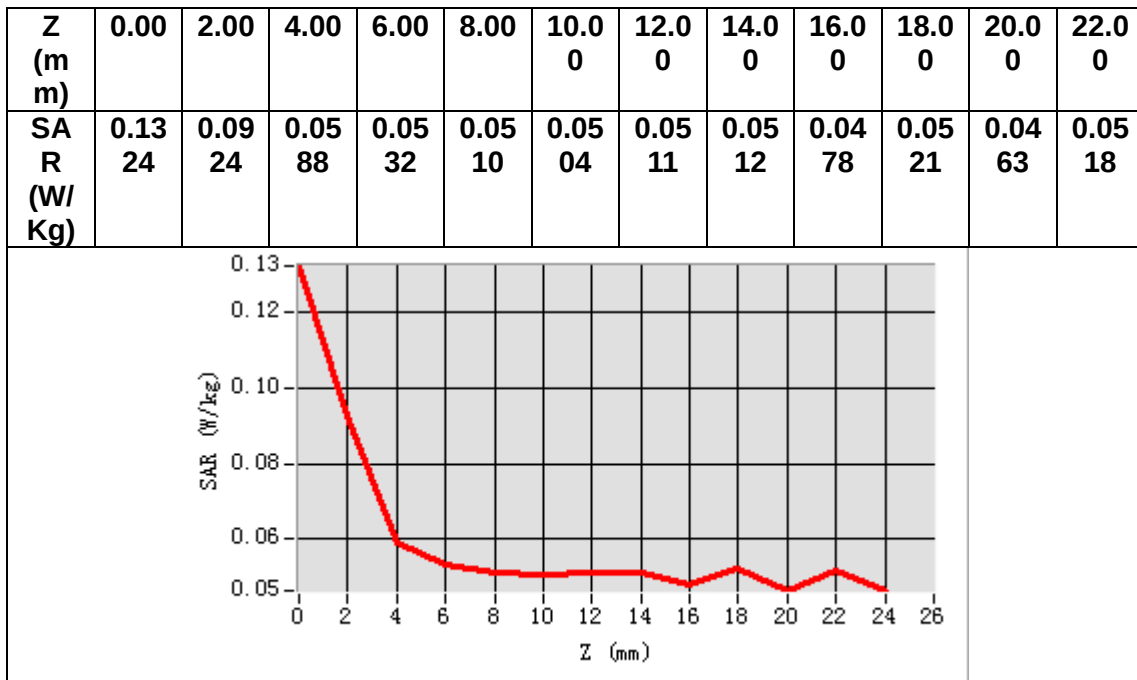
VOLUME SAR



Maximum location: X=0.00, Y=37.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.056697
SAR 1g (W/Kg)	0.070518



MEASUREMENT 27

Date of measurement: 9/3/2024

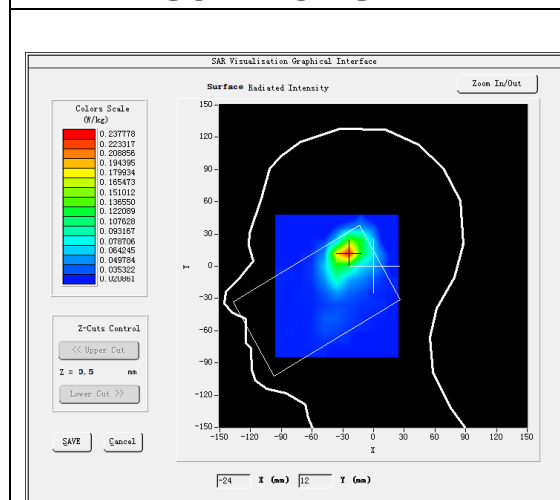
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11b (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.85</u>

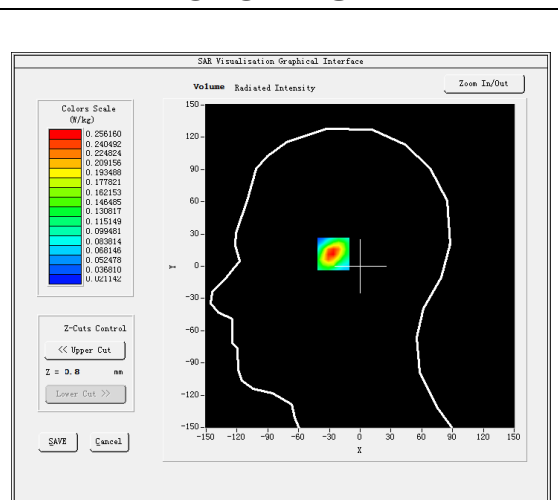
B. SAR Measurement Results

Frequency (MHz)	2462.000000
Relative permittivity (real part)	37.698156
Relative permittivity (imaginary part)	12.962536
Conductivity (S/m)	1.772987
Variation (%)	0.310000

SURFACE SAR



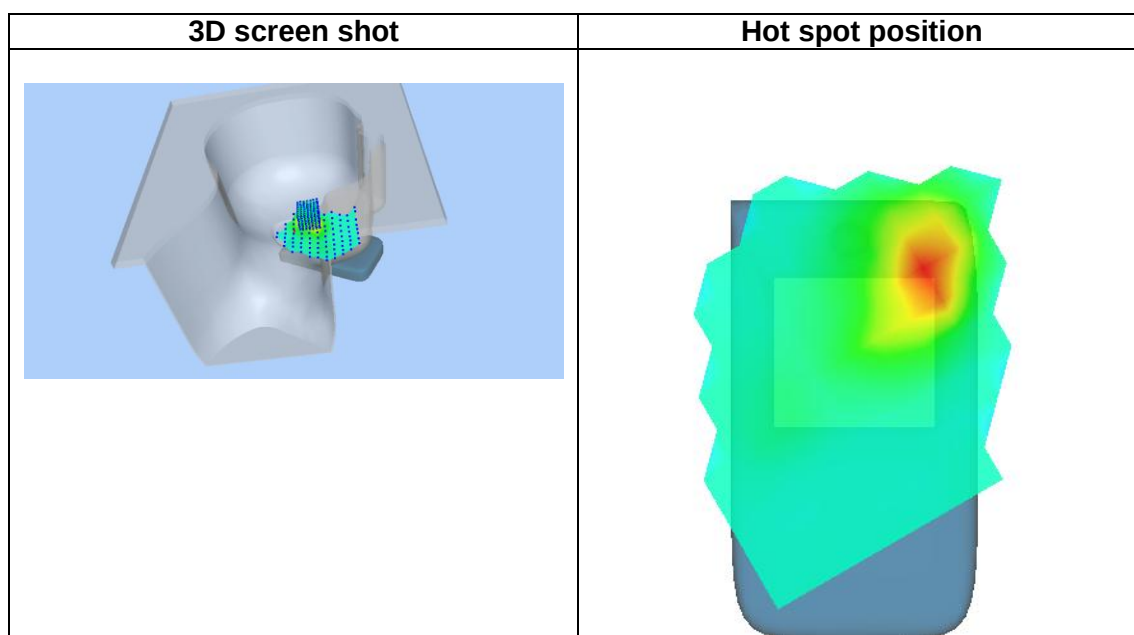
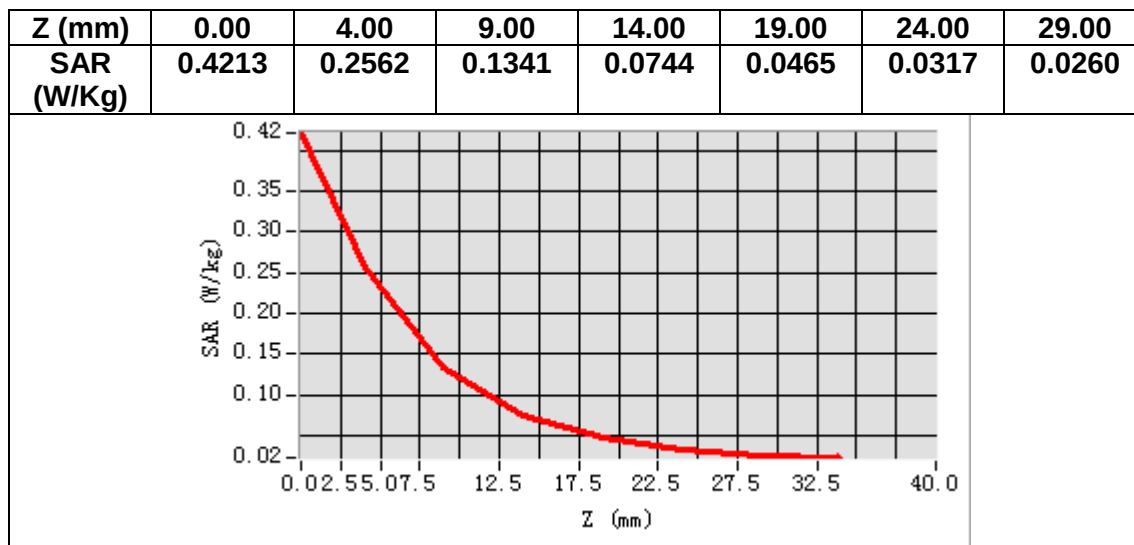
VOLUME SAR



Maximum location: X=-25.00, Y=13.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.115242
SAR 1g (W/Kg)	0.237180



MEASUREMENT 28

Date of measurement: 9/3/2024

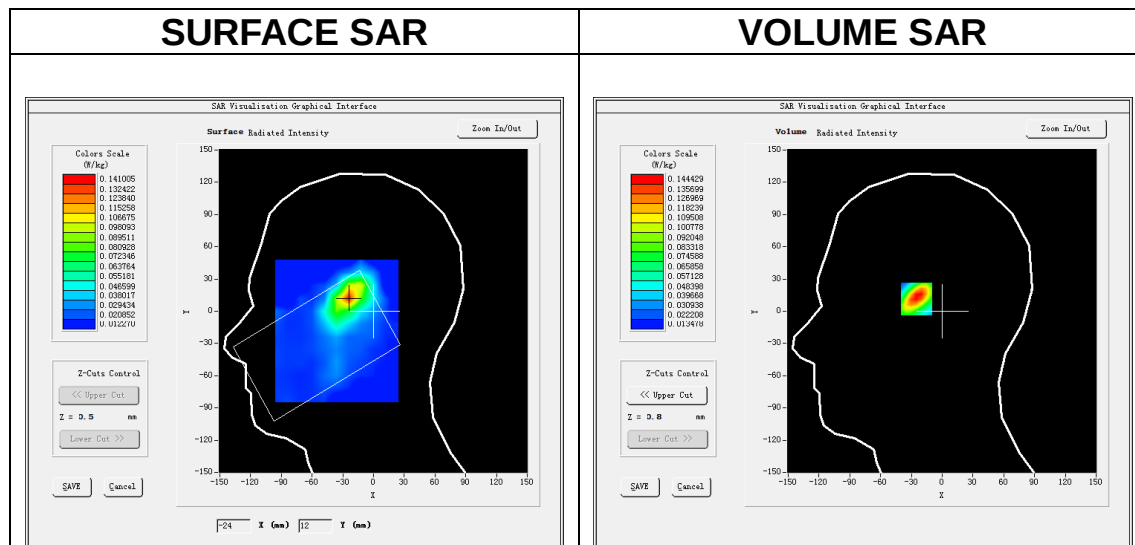
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.11b (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.85</u>

B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative permittivity (real part)	37.774258
Relative permittivity (imaginary part)	12.821736
Conductivity (S/m)	1.735921
Variation (%)	-4.120000

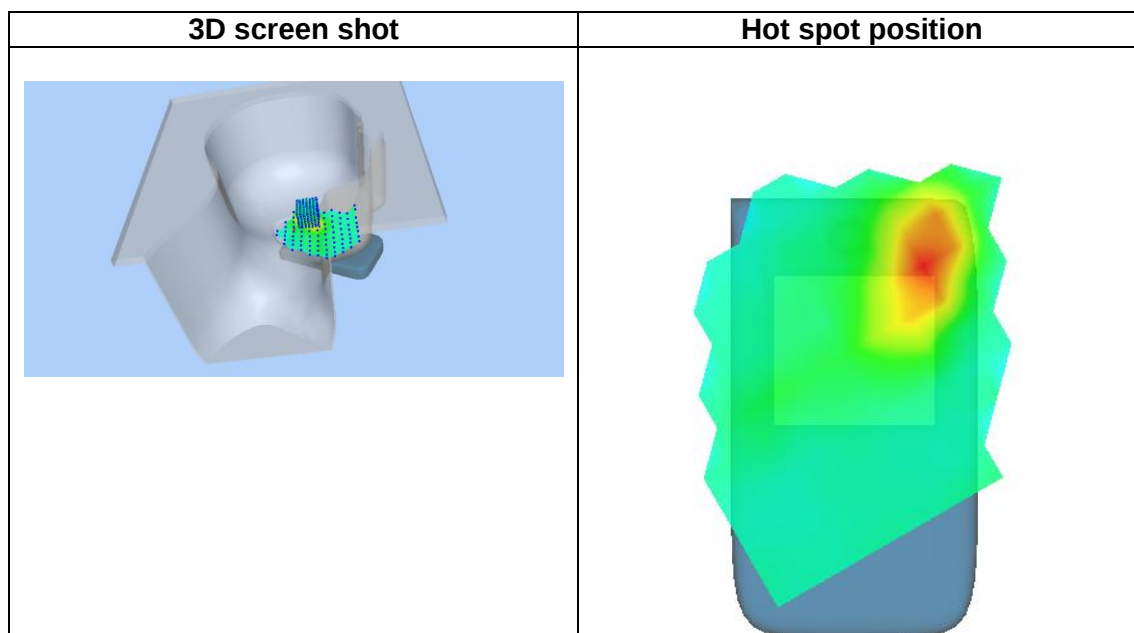
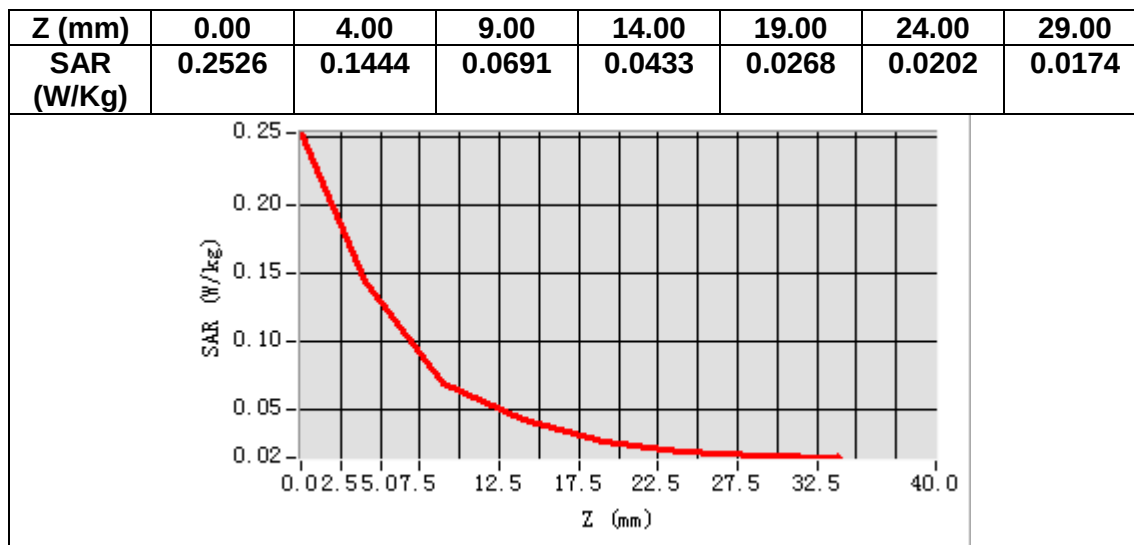
SURFACE SAR



Maximum location: X=-24.00, Y=13.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.069397
SAR 1g (W/Kg)	0.136675



MEASUREMENT 29

Date of measurement: 9/3/2024

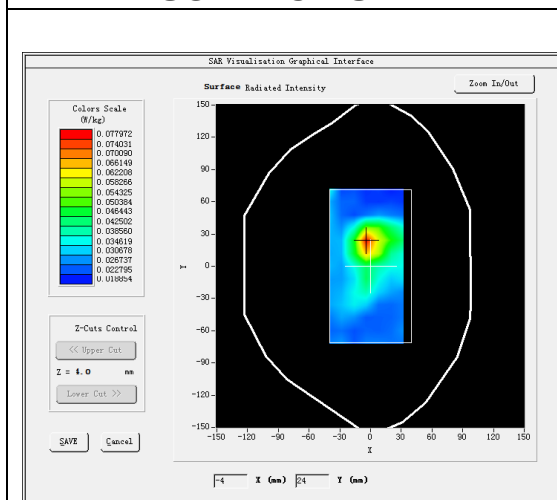
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>IEEE802.11b (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.85</u>

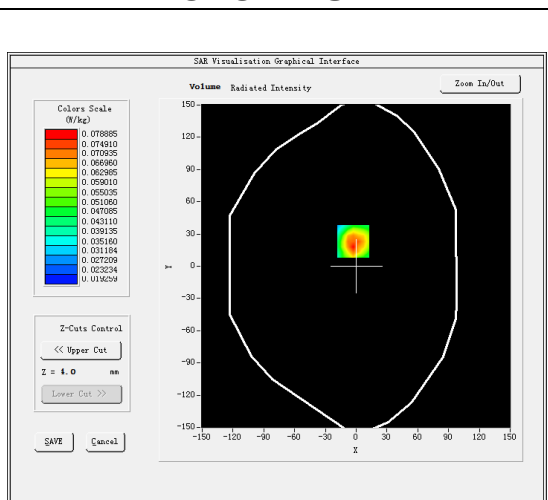
B. SAR Measurement Results

Frequency (MHz)	2462.000000
Relative permittivity (real part)	37.698156
Relative permittivity (imaginary part)	12.962536
Conductivity (S/m)	1.772987
Variation (%)	-4.270000

SURFACE SAR



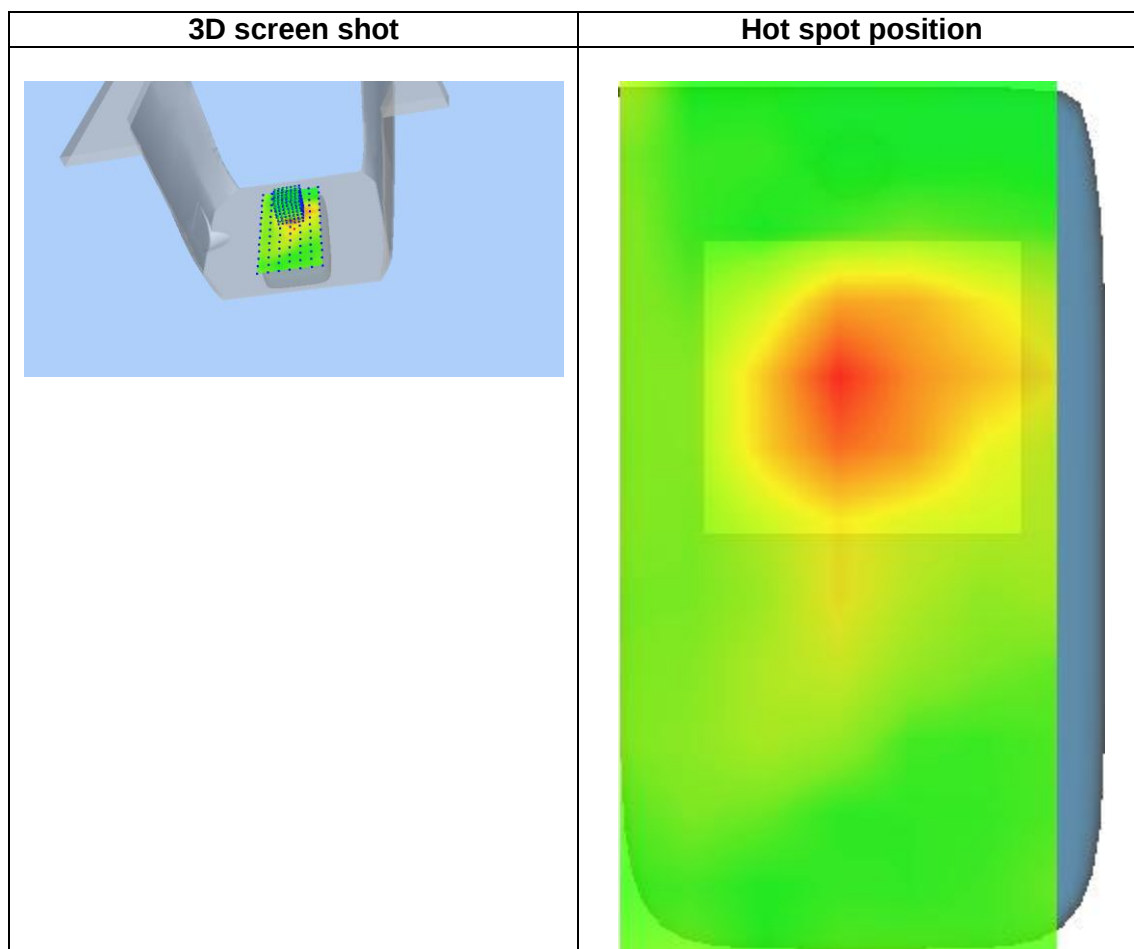
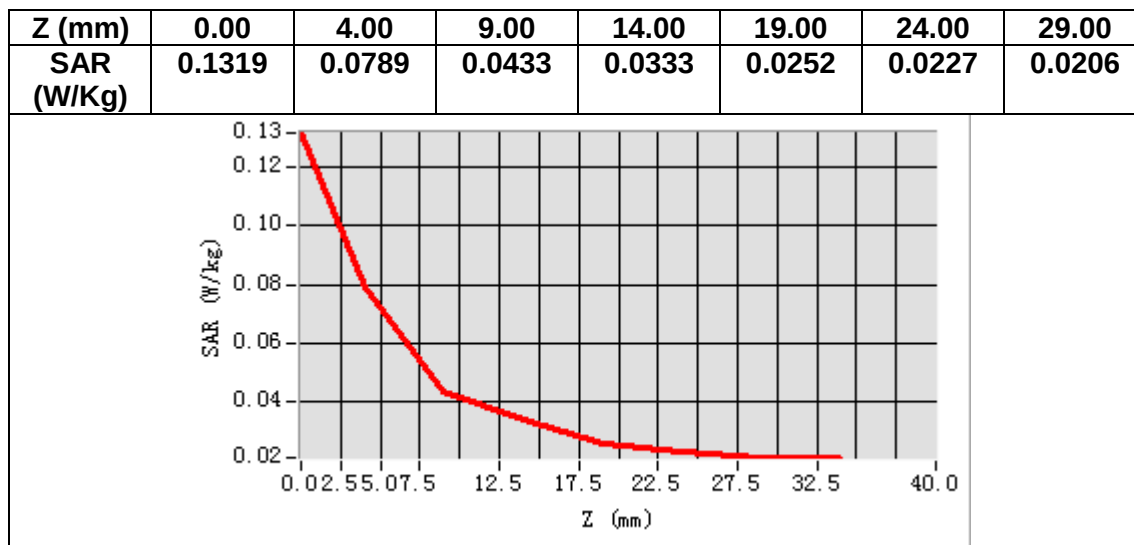
VOLUME SAR



Maximum location: X=-3.00, Y=23.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.045073
SAR 1g (W/Kg)	0.072415



MEASUREMENT 30

Date of measurement: 9/3/2024

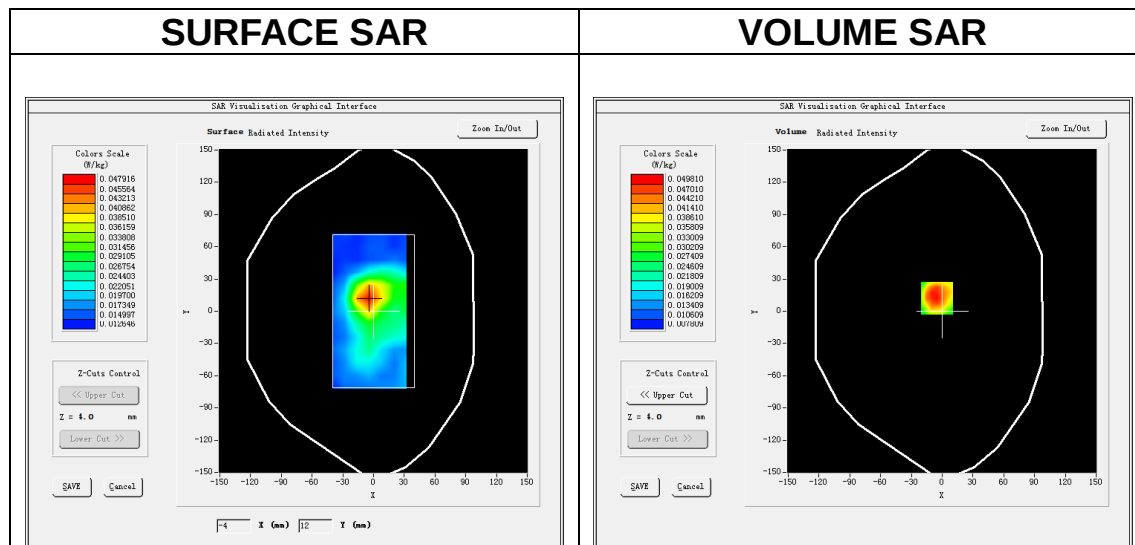
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>IEEE802.11b (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.85</u>

B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative permittivity (real part)	37.774258
Relative permittivity (imaginary part)	12.821736
Conductivity (S/m)	1.735921
Variation (%)	4.200000

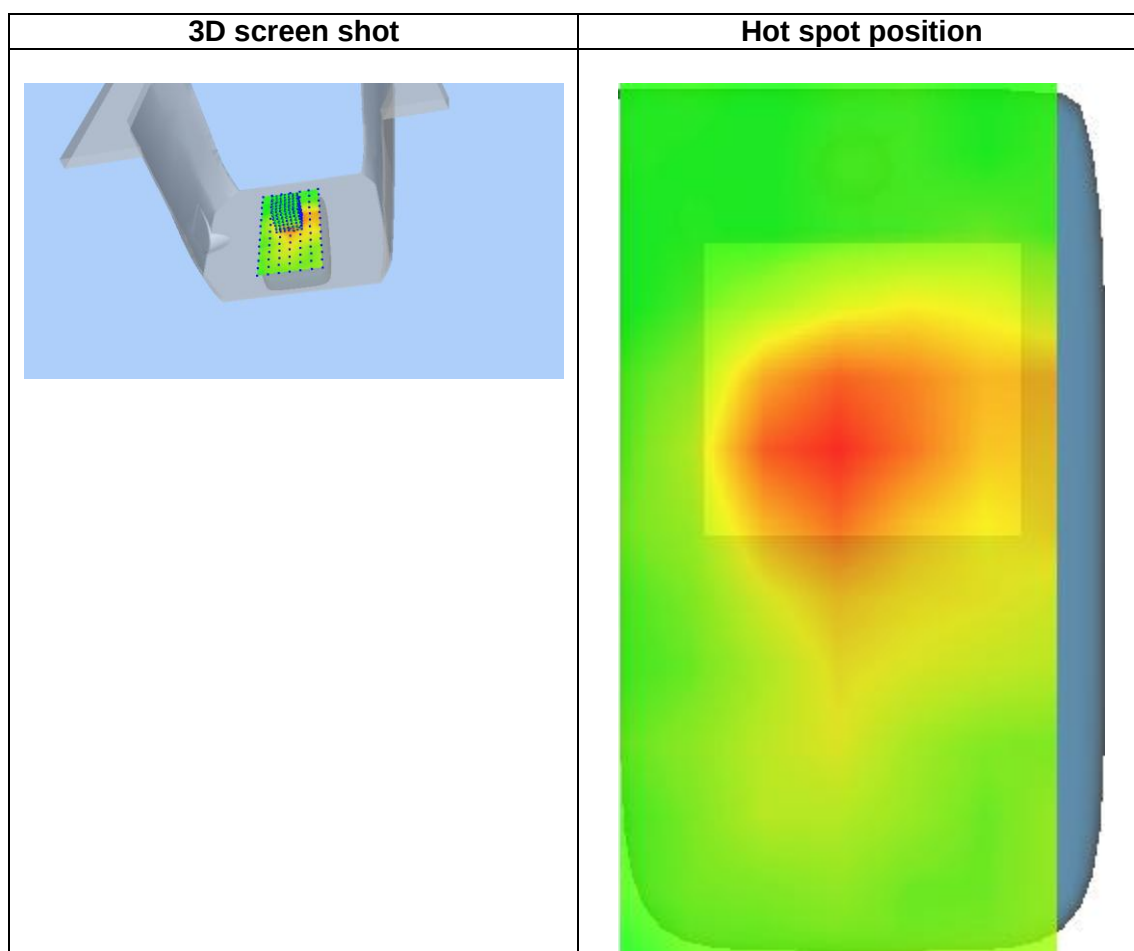
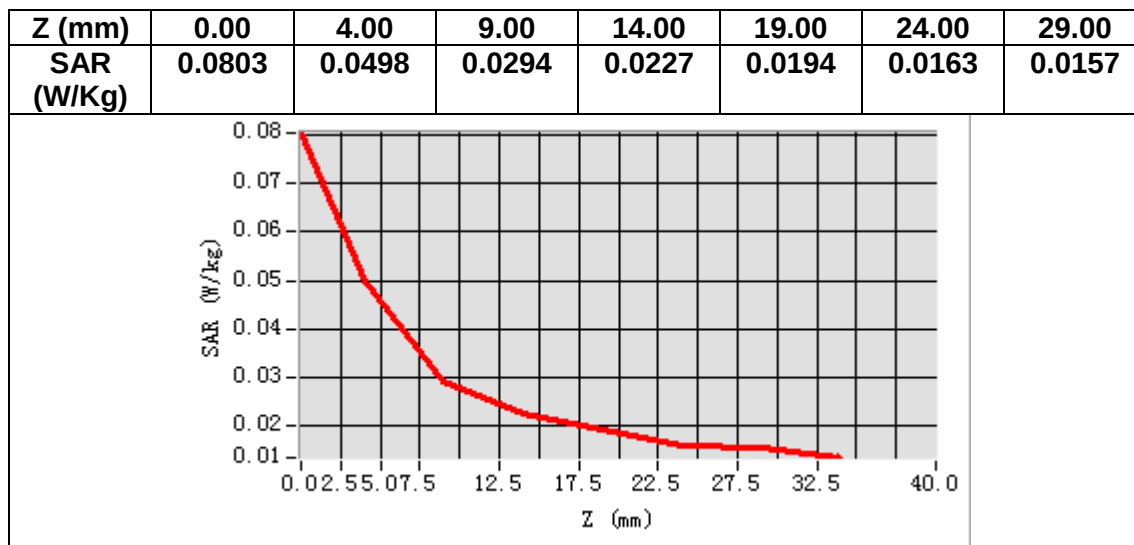
SURFACE SAR



Maximum location: X=-5.00, Y=12.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.030797
SAR 1g (W/Kg)	0.047970



MEASUREMENT 31

Date of measurement: 2/3/2024

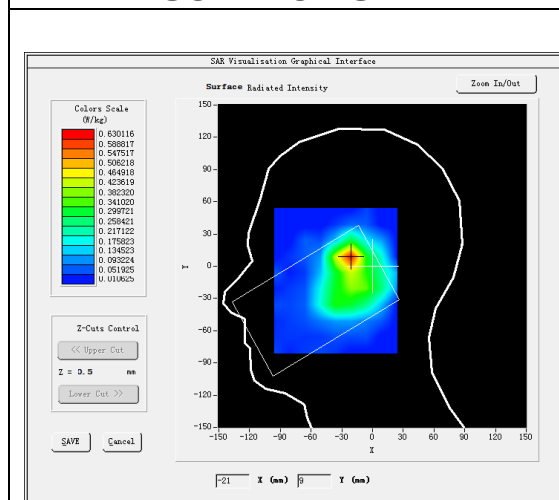
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.63</u>

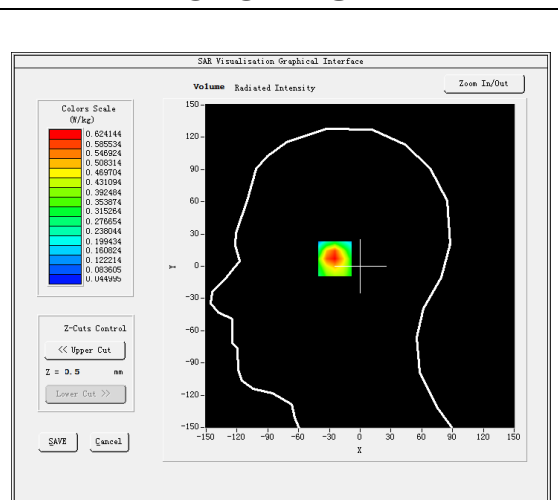
B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.975822
Relative permittivity (imaginary part)	13.747208
Conductivity (S/m)	1.435820
Variation (%)	2.640000

SURFACE SAR



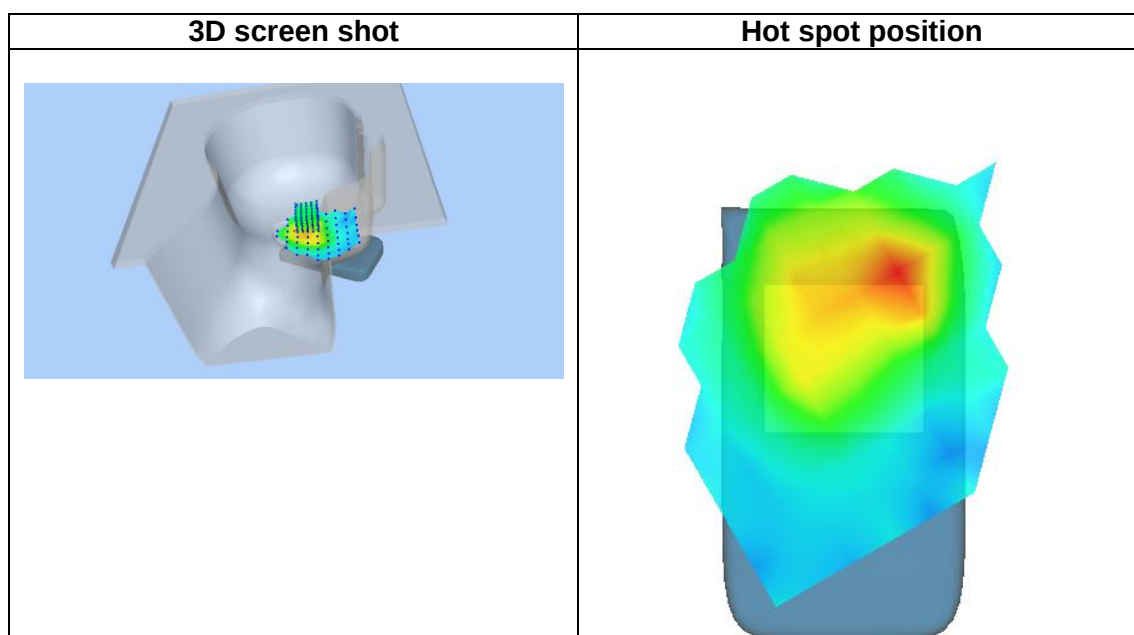
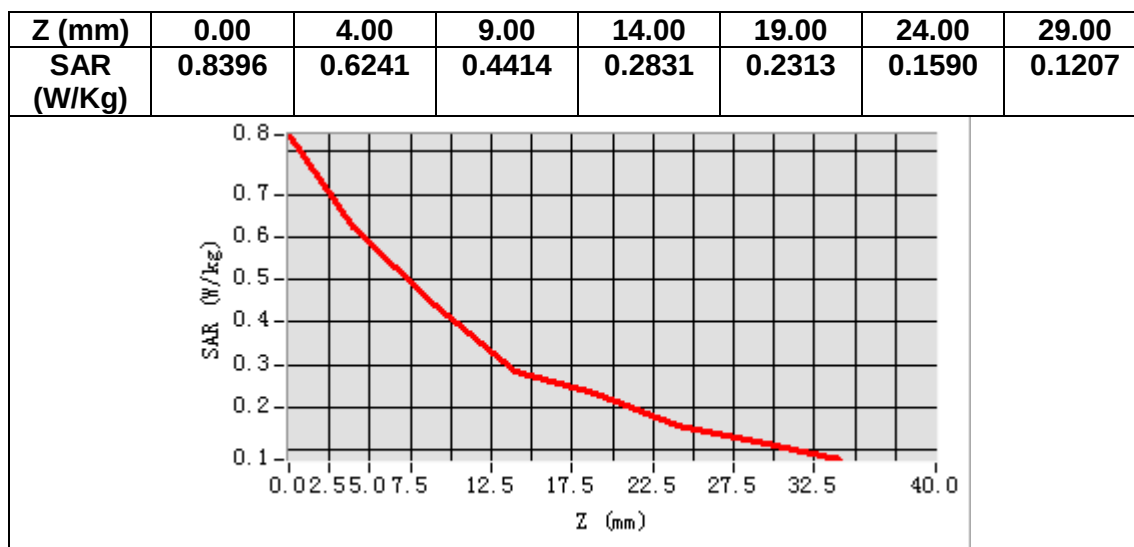
VOLUME SAR



Maximum location: X=-22.00, Y=8.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.357842
SAR 1g (W/Kg)	0.607518



MEASUREMENT 32

Date of measurement: 2/3/2024

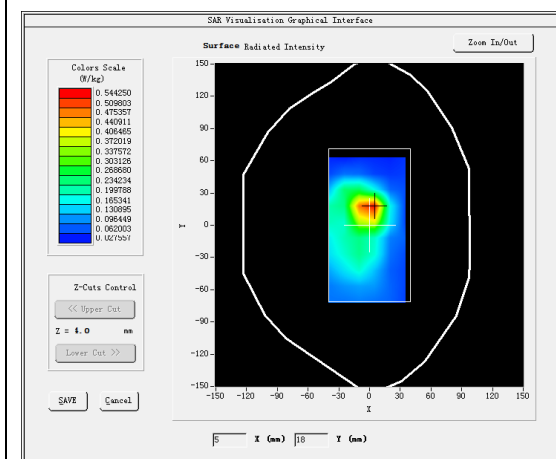
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.63</u>

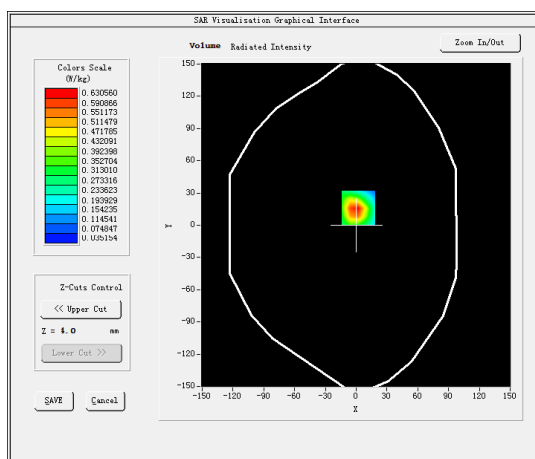
B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	38.975822
Relative permittivity (imaginary part)	13.747208
Conductivity (S/m)	1.435820
Variation (%)	3.160000

SURFACE SAR



VOLUME SAR



Maximum location: X=2.00, Y=16.00

SAR Peak: 1.07 W/kg

SAR 10g (W/Kg)	0.329200
SAR 1g (W/Kg)	0.624228