

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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of Hotspot with 10mm	/Freq.		1-g	10-g		(dBm)	(dBm)	1-g (W/Kg)		
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	
Left Side	52/5260	802.11ac VHT20	0.098	0.035	0.45	15.01	16.00	0.123	2024/3/14	
Right Side	52/5260	802.11ac VHT20	0.102	0.038	0.48	15.01	16.00	0.128	2024/3/14	
Top Side	52/5260	802.11ac VHT20	0.039	0.034	-1.68	15.01	16.00	0.049	2024/3/14	
Bottom Side	52/5260	802.11ac VHT20	0.012	0.011	3.02	15.01	16.00	0.015	2024/3/14	

NOTE: Hotspot SAR test results of WLAN5.3G

10.1.23. SAR measurement Result of WLAN5.6G

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	140/5700	ax20	0.076	0.066	3.94	13.11	13.50	0.083	2024/3/15	15#
Left Tilt 15 Degree	140/5700	ax20	0.044	0.037	-2.06	13.11	13.50	0.048	2024/3/15	
Right Cheek	140/5700	ax20	0.071	0.062	0.63	13.11	13.50	0.078	2024/3/15	
Right Tilt 15 Degree	140/5700	ax20	0.033	0.029	1.59	13.11	13.50	0.036	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	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
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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

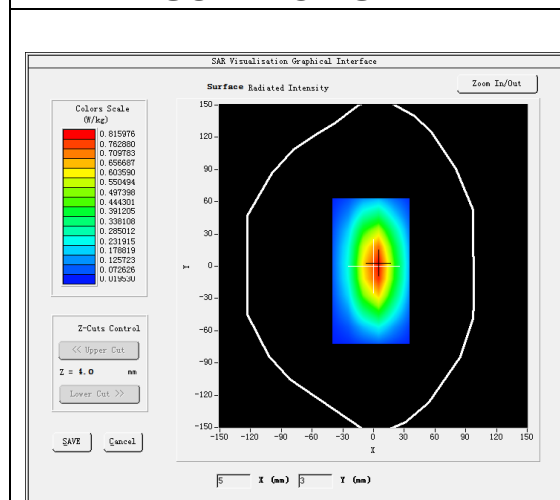
A. Experimental conditions.

<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>

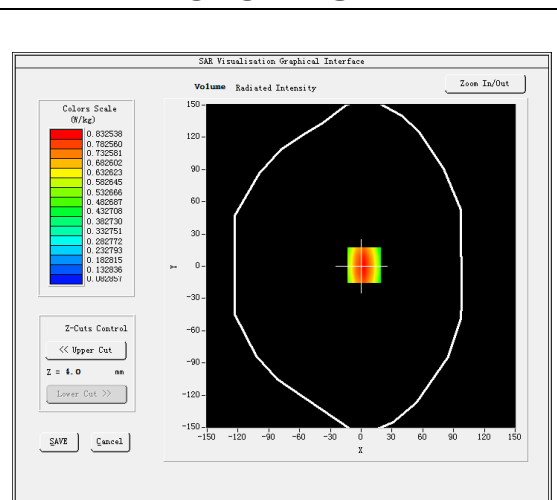
B. SAR Measurement Results

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



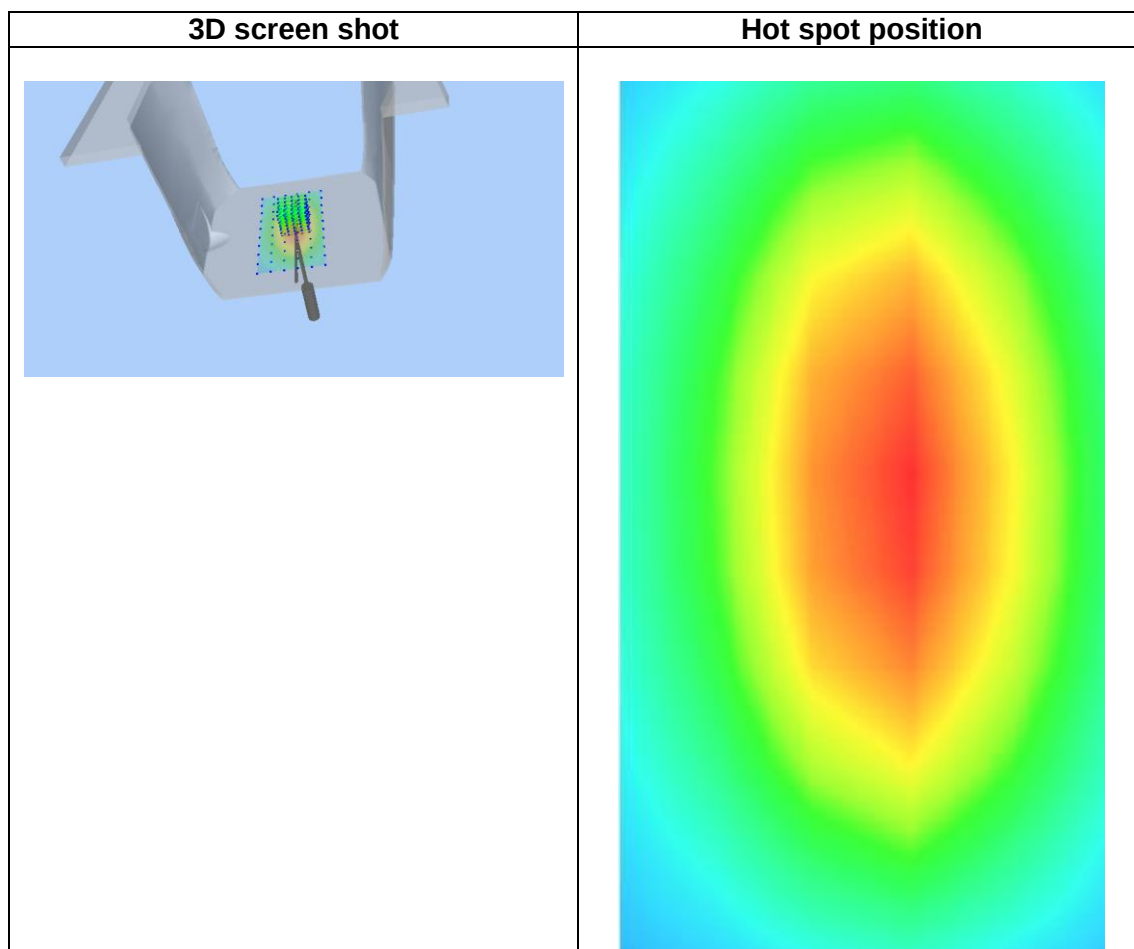
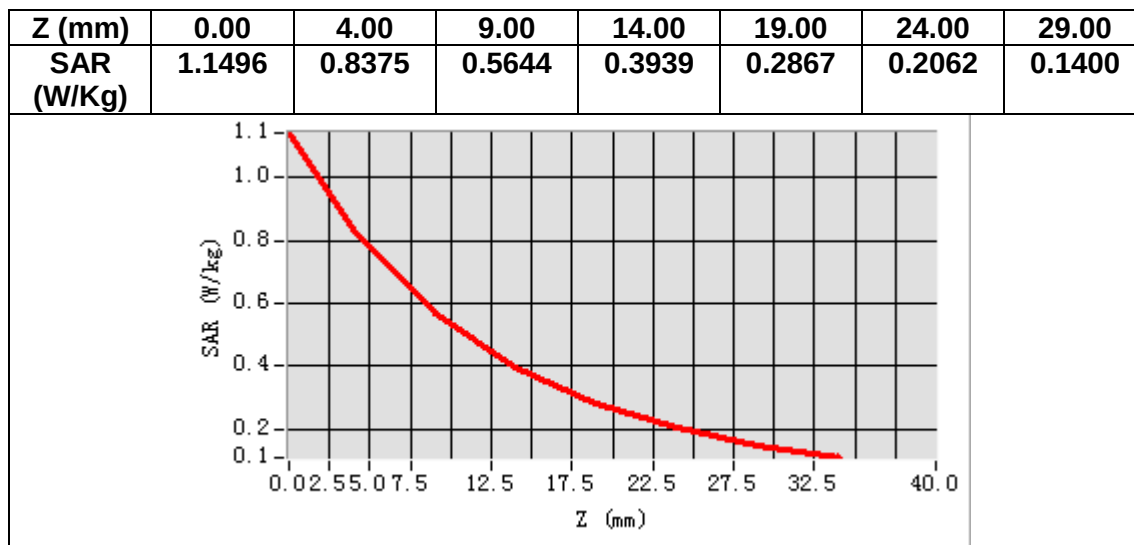
VOLUME SAR



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

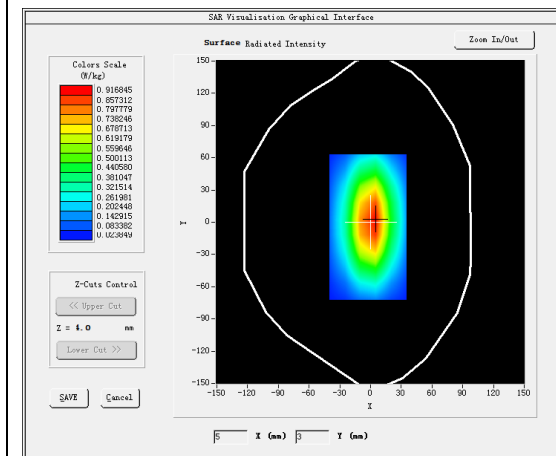
A. Experimental conditions.

<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>

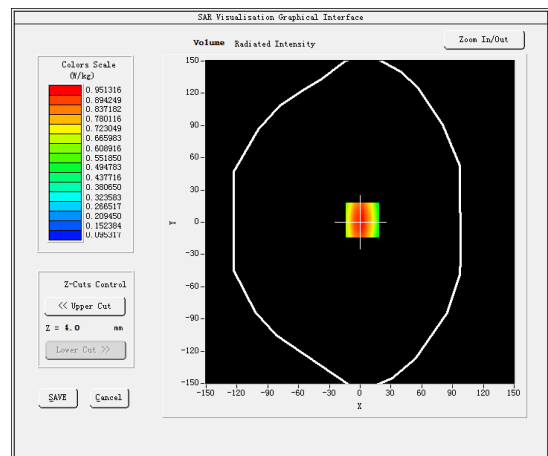
B. SAR Measurement Results

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



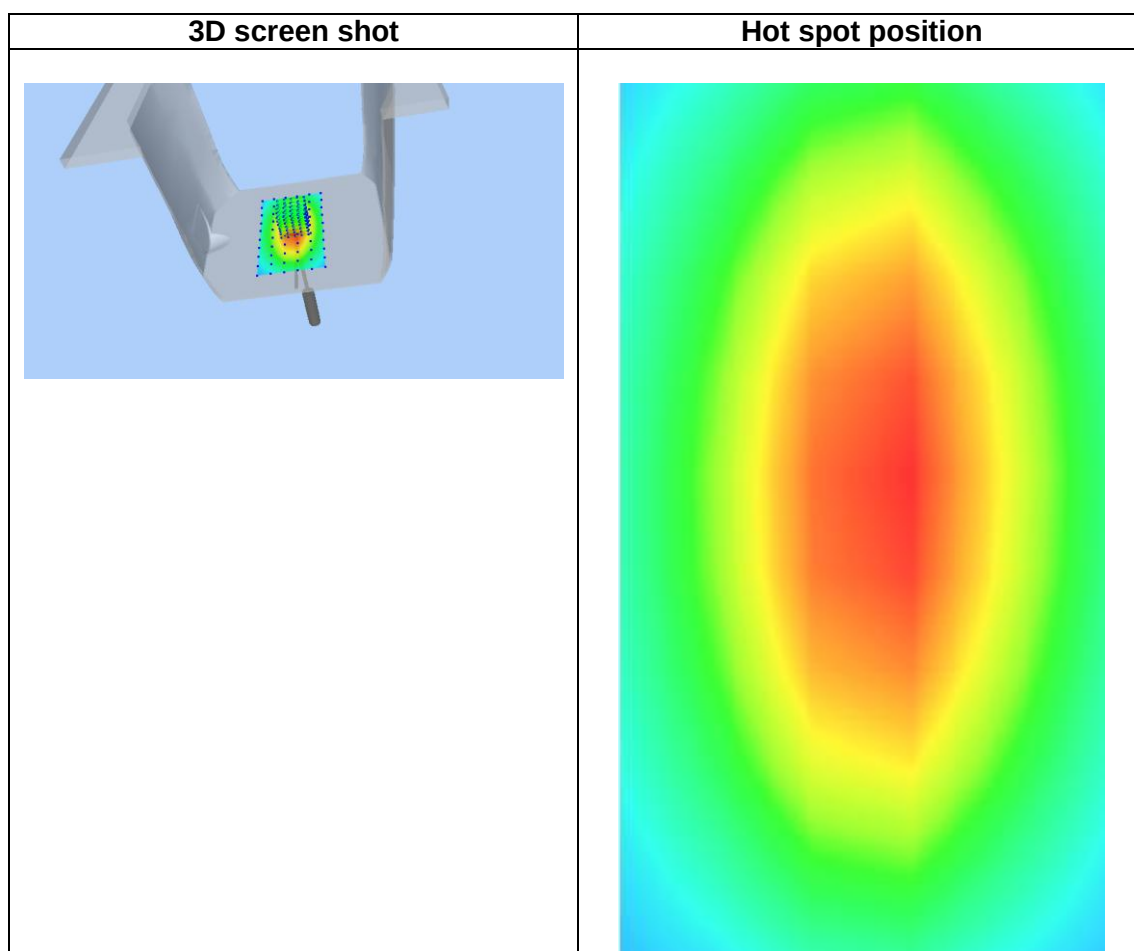
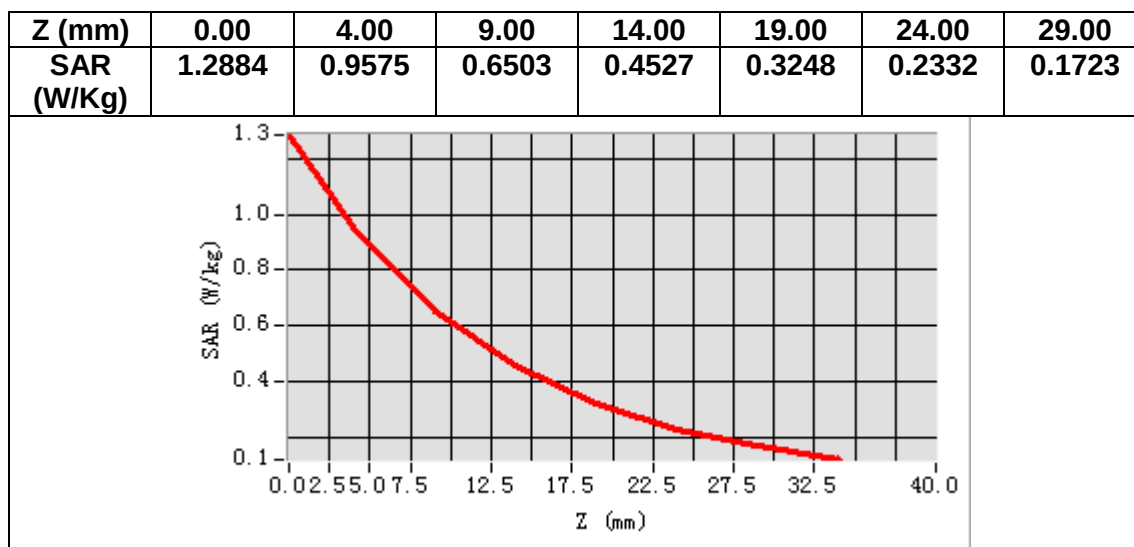
VOLUME SAR



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

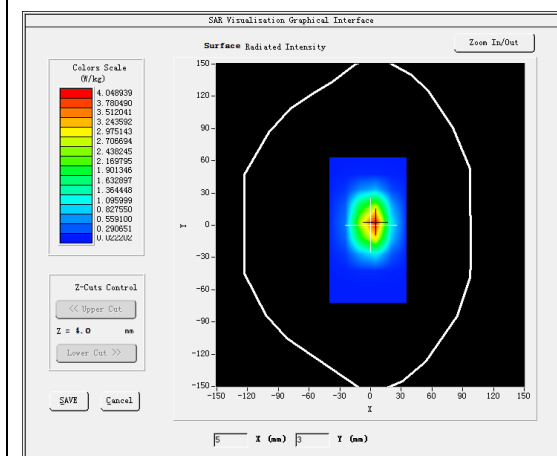
A. Experimental conditions.

<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>

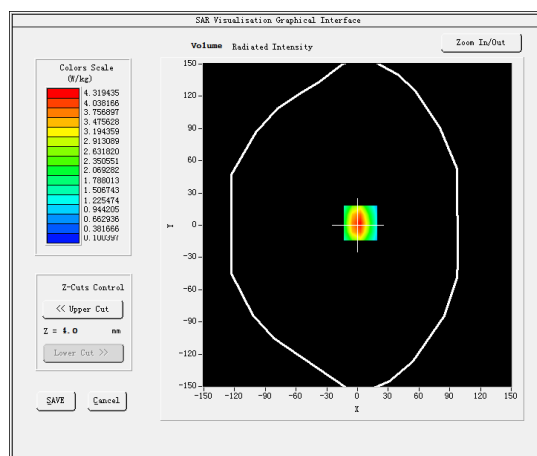
B. SAR Measurement Results

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



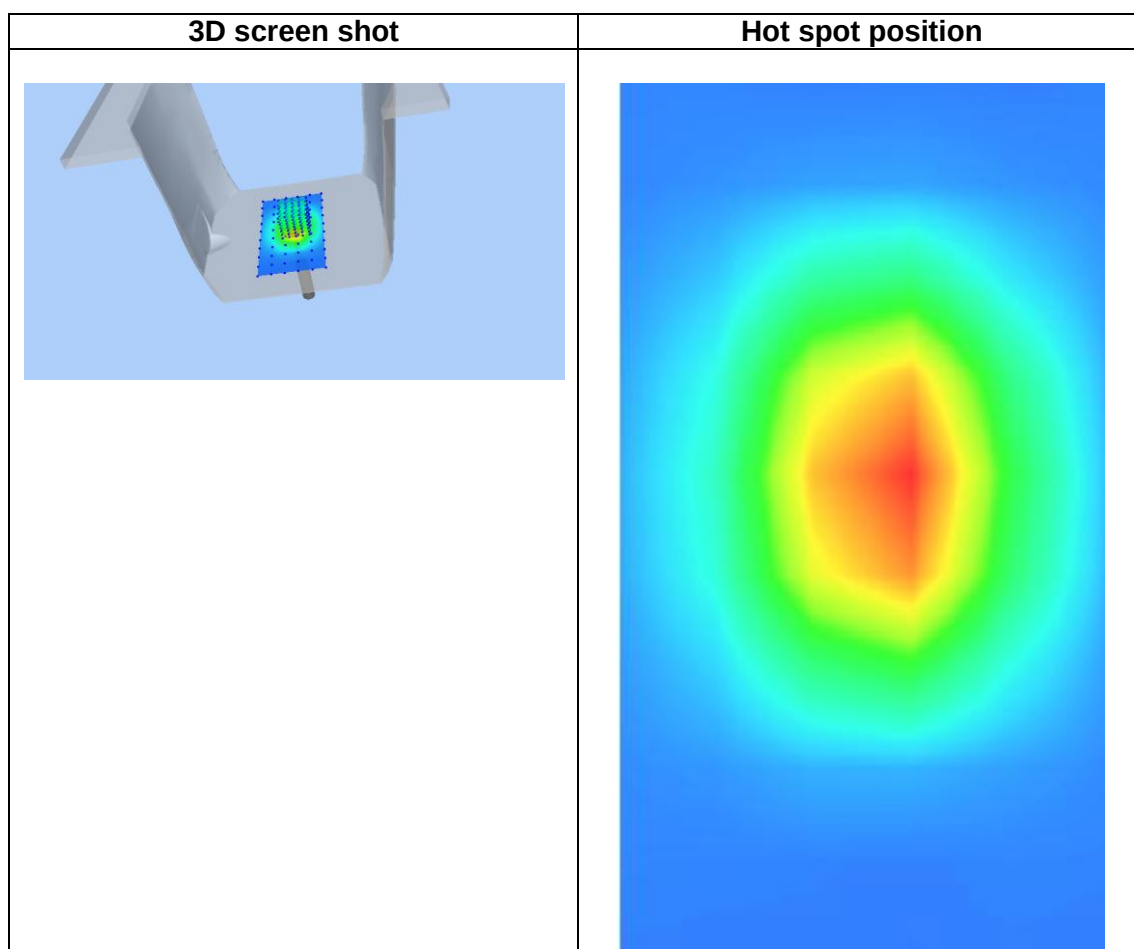
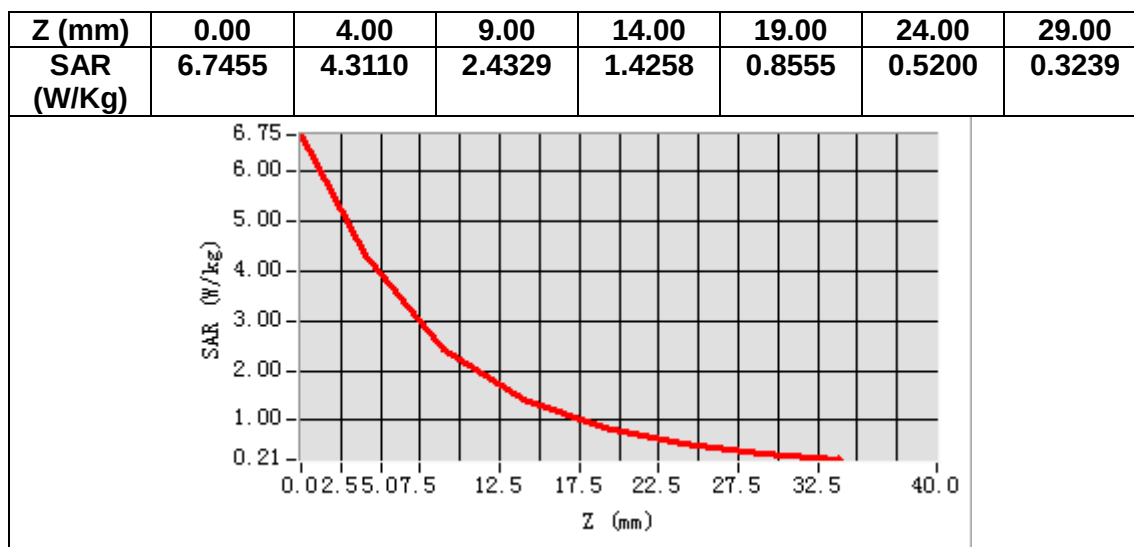
VOLUME SAR



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

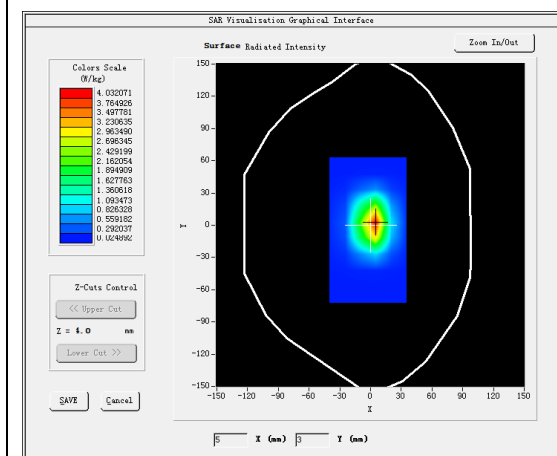
A. Experimental conditions.

<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>

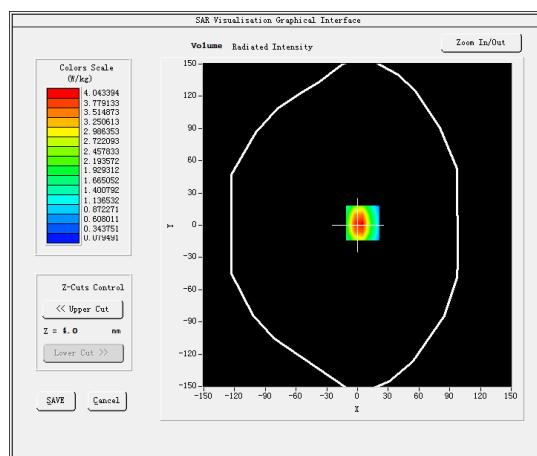
B. SAR Measurement Results

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



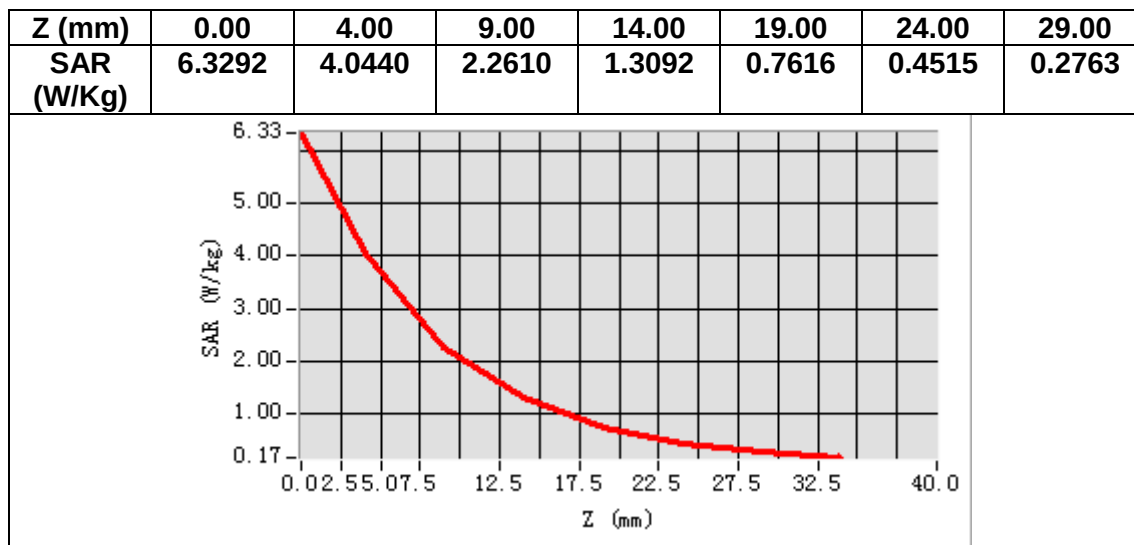
VOLUME SAR



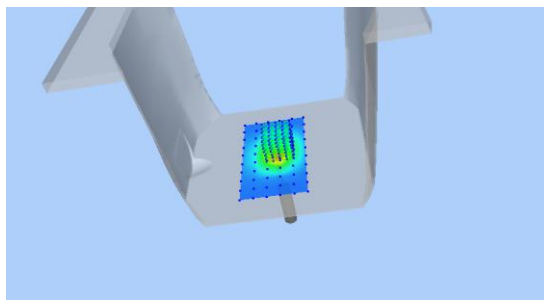
Maximum location: X=5.00, Y=2.00

SAR Peak: 6.70 W/kg

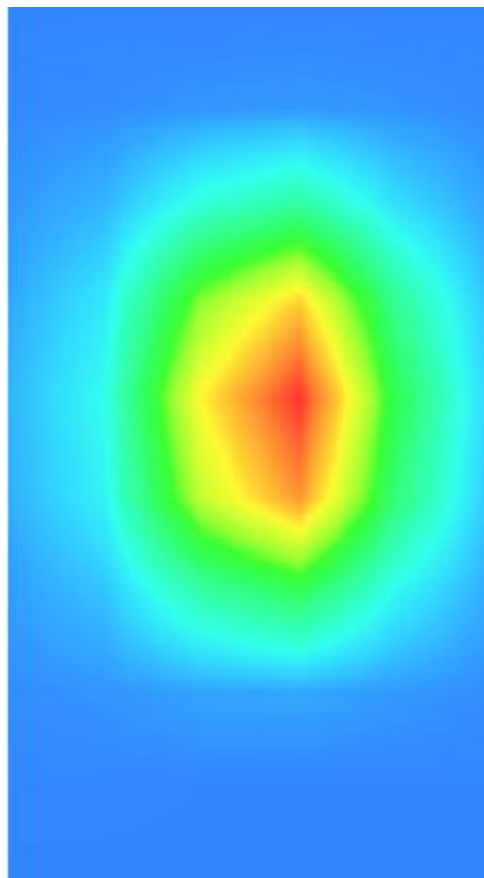
SAR 10g (W/Kg)	2.149094
SAR 1g (W/Kg)	4.093039



3D screen shot



Hot spot position



MEASUREMENT 5

Date of measurement: 9/3/2024

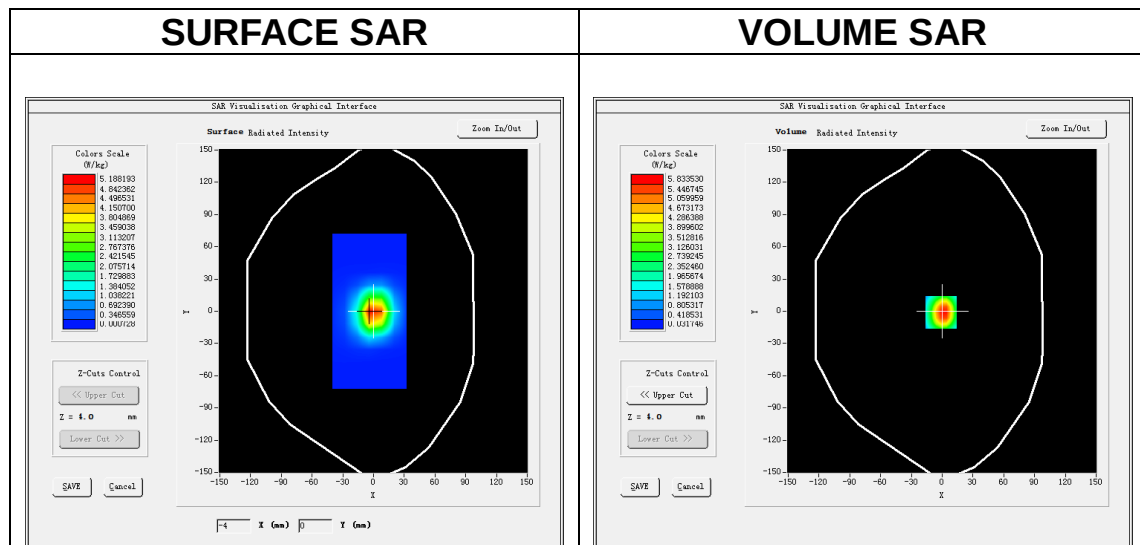
A. Experimental conditions.

<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

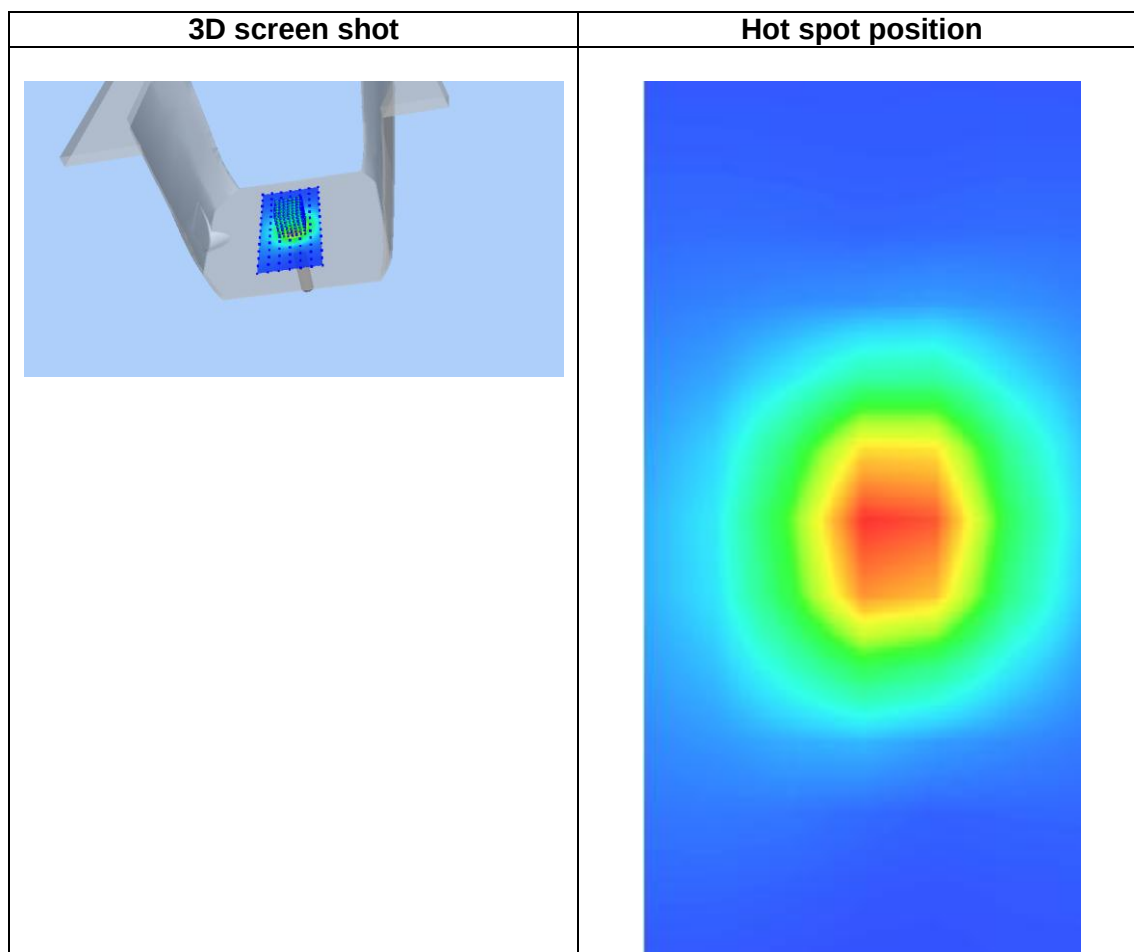
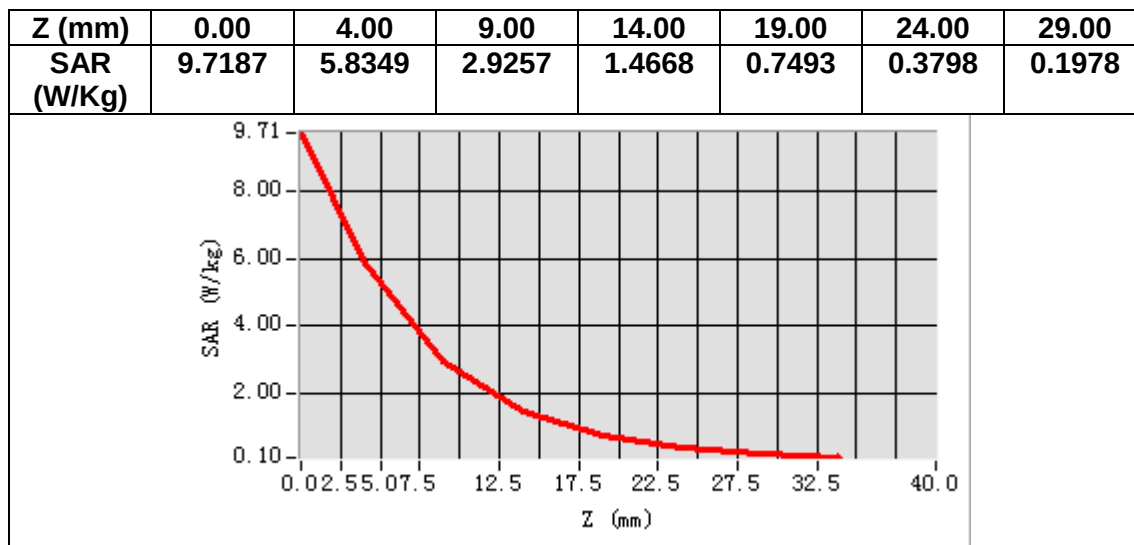
SURFACE SAR



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

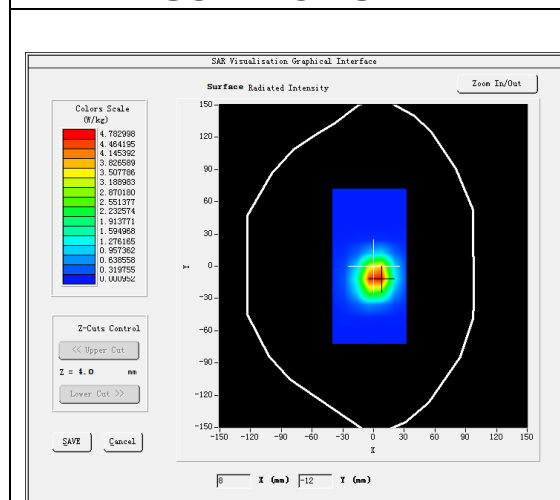
A. Experimental conditions.

<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>

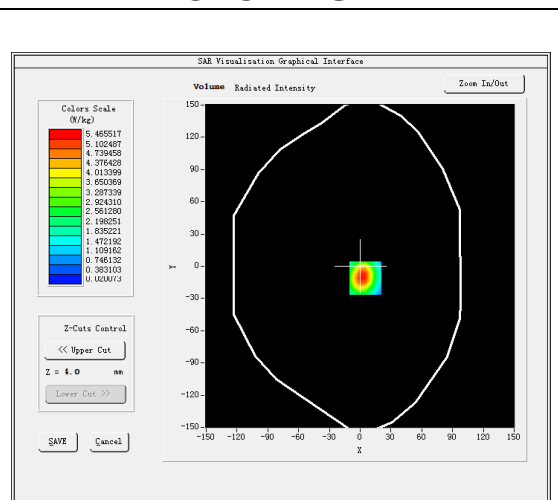
B. SAR Measurement Results

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



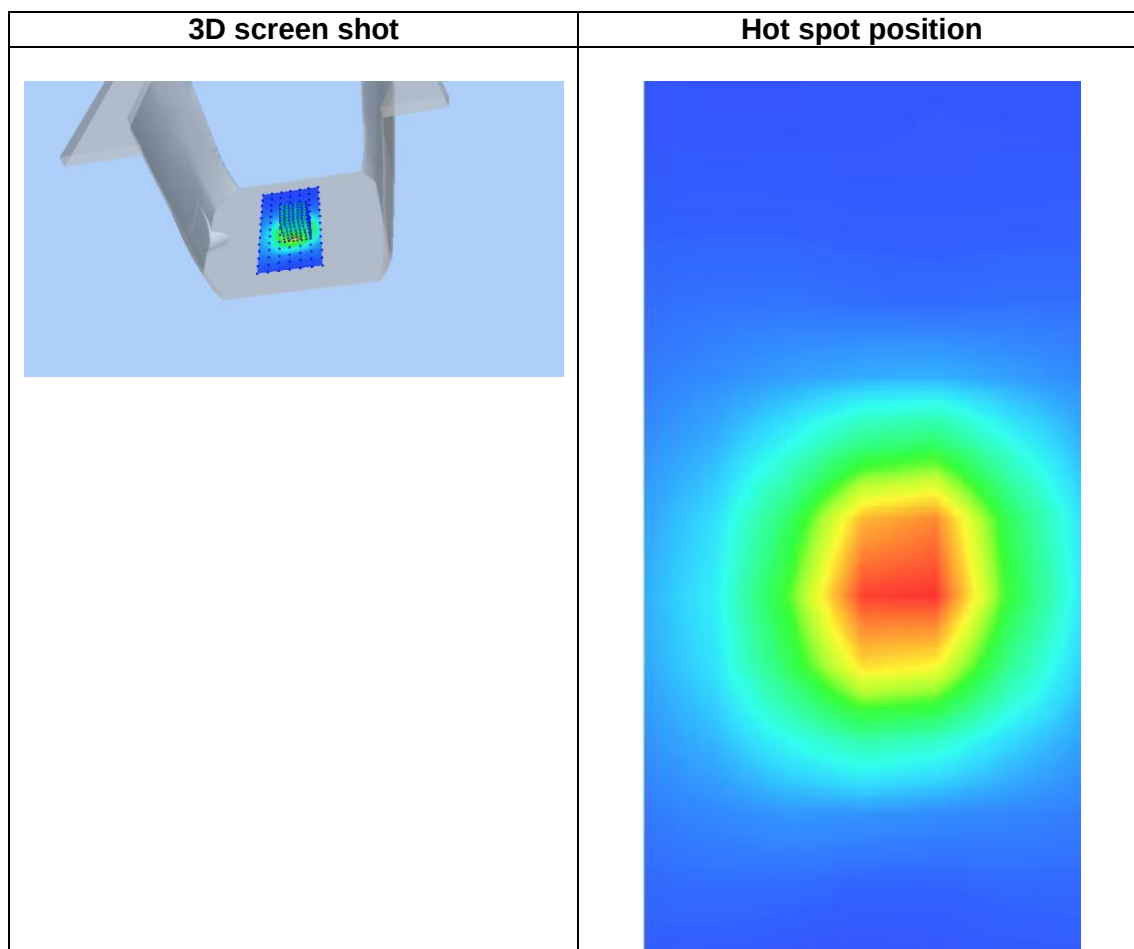
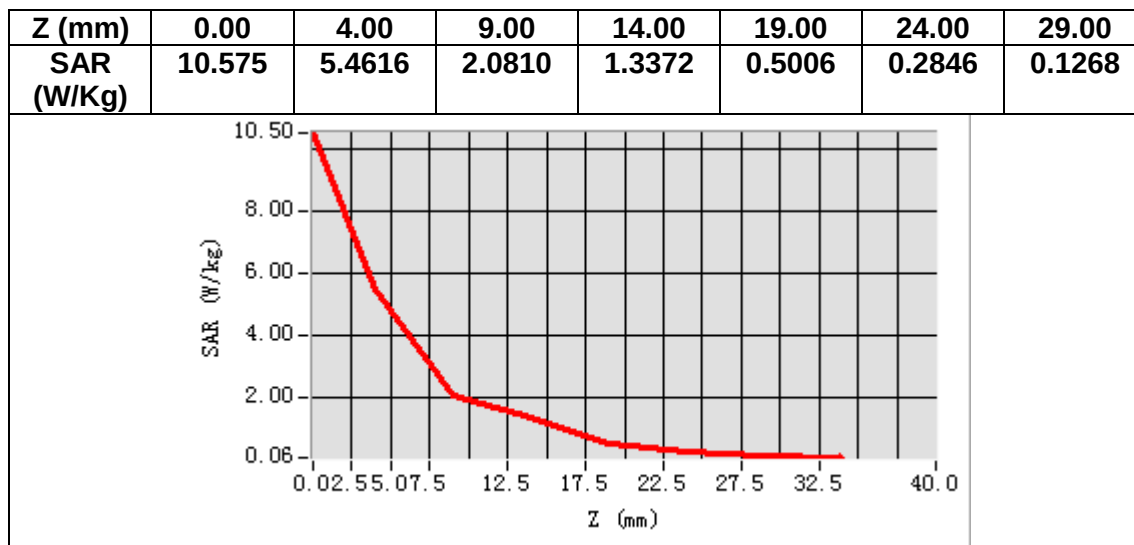
VOLUME SAR



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

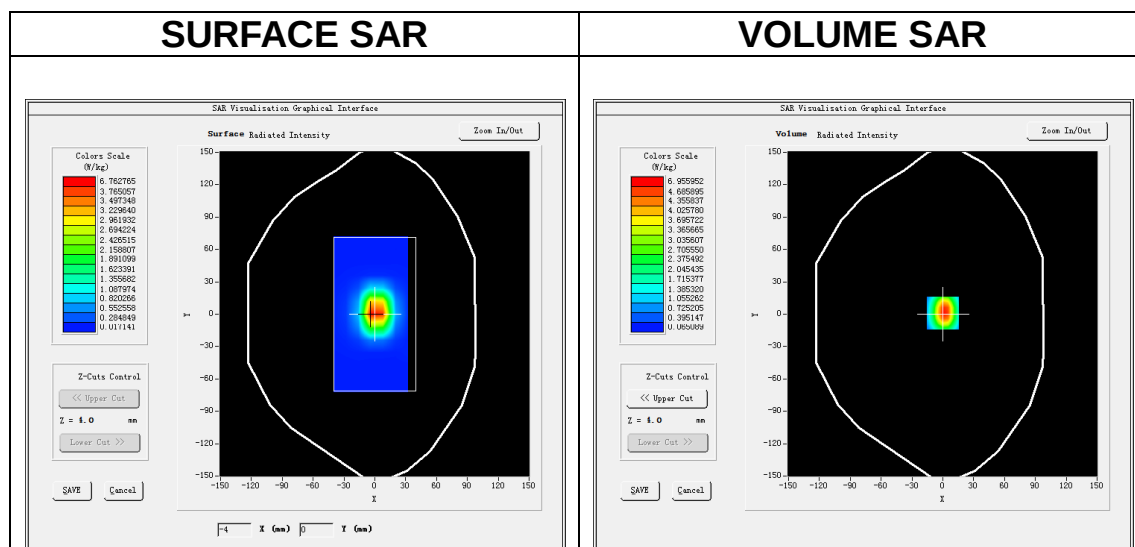
Date of measurement: 17/3/2024

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

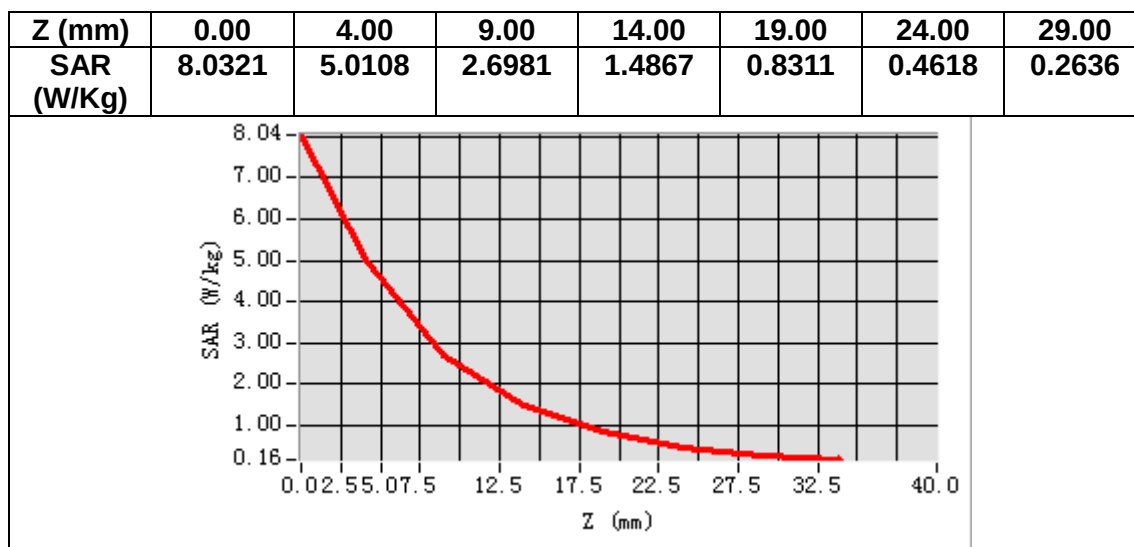
Frequency (MHz)	3700.000000
Relative permittivity (real part)	37.133763
Relative permittivity (imaginary part)	14.538866
Conductivity (S/m)	2.988545
Variation (%)	1.300000



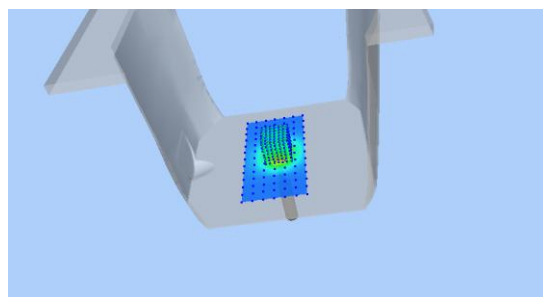
Maximum location: X=0.00, Y=1.00

SAR Peak: 8.14 W/kg

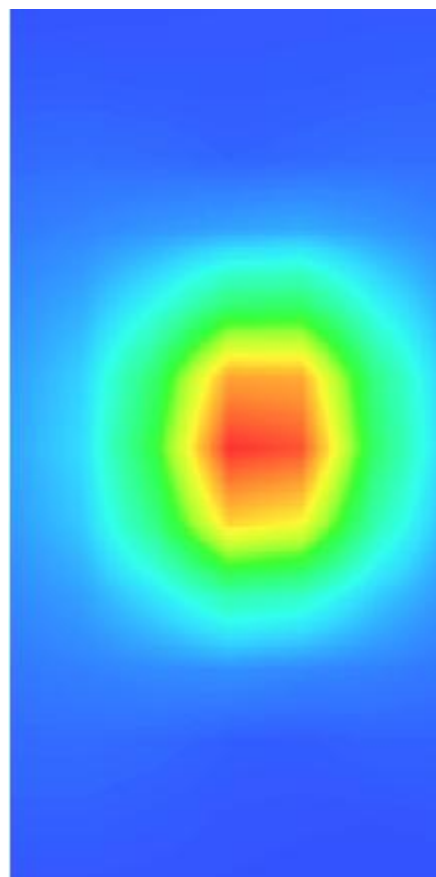
SAR 10g (W/Kg)	2.338008
SAR 1g (W/Kg)	6.529065



3D screen shot



Hot spot position



MEASUREMENT 8

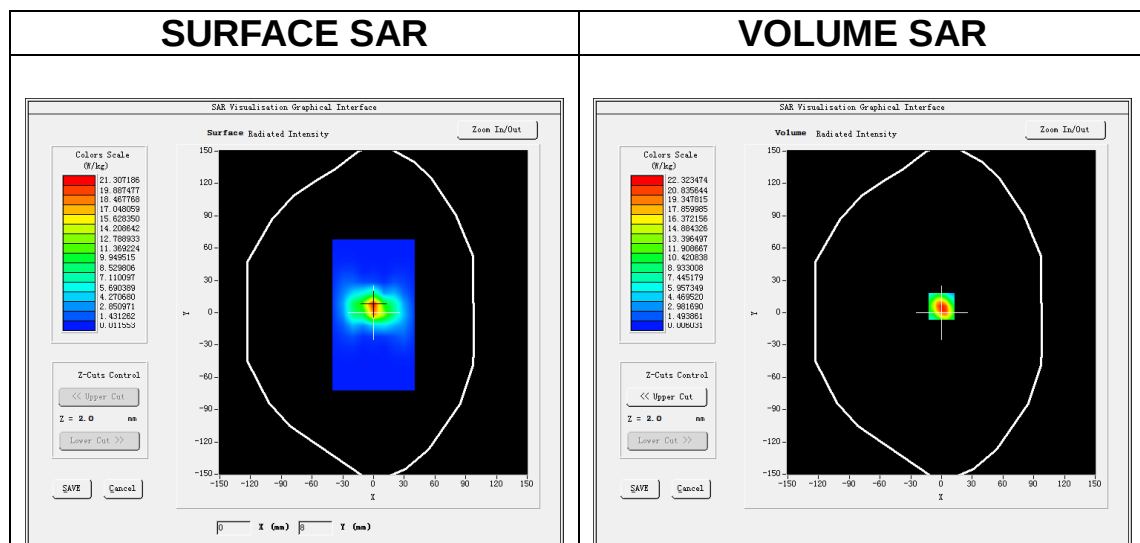
Date of measurement: 10/3/2024

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

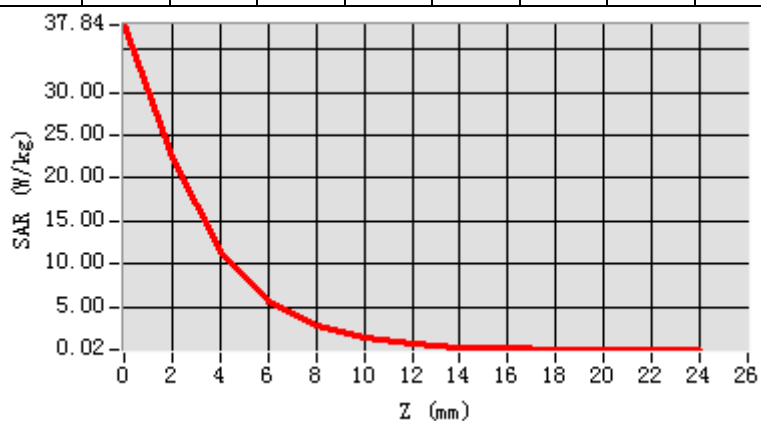


Maximum location: X=0.00, Y=6.00

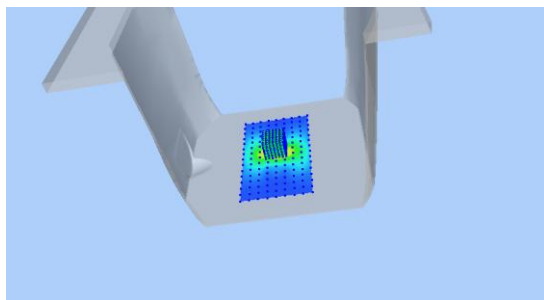
SAR Peak: 40.06 W/kg

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

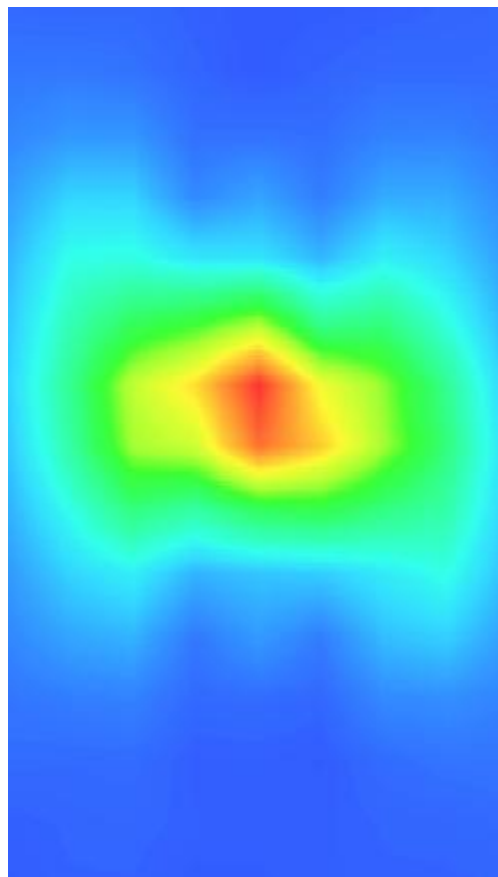
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	37.8 64	22.3 79	11.3 41	5.66 52	2.82 25	1.40 73	0.71 08	0.36 65	0.18 12	0.10 14	0.05 43	0.03 85



3D screen shot



Hot spot position



MEASUREMENT 9

Date of measurement: 14/3/2024

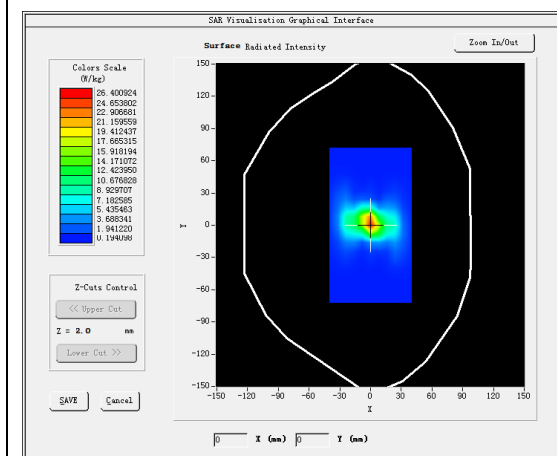
A. Experimental conditions.

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

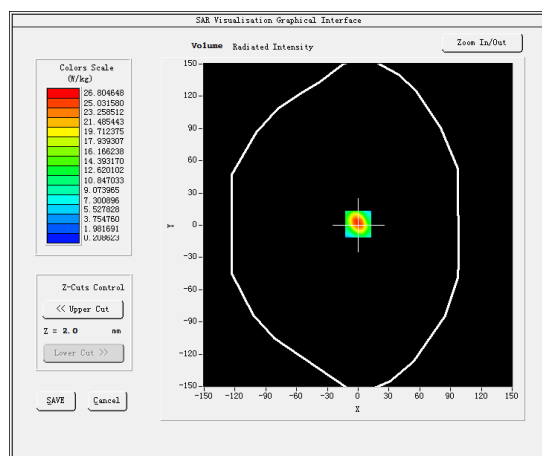
B. SAR Measurement Results

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



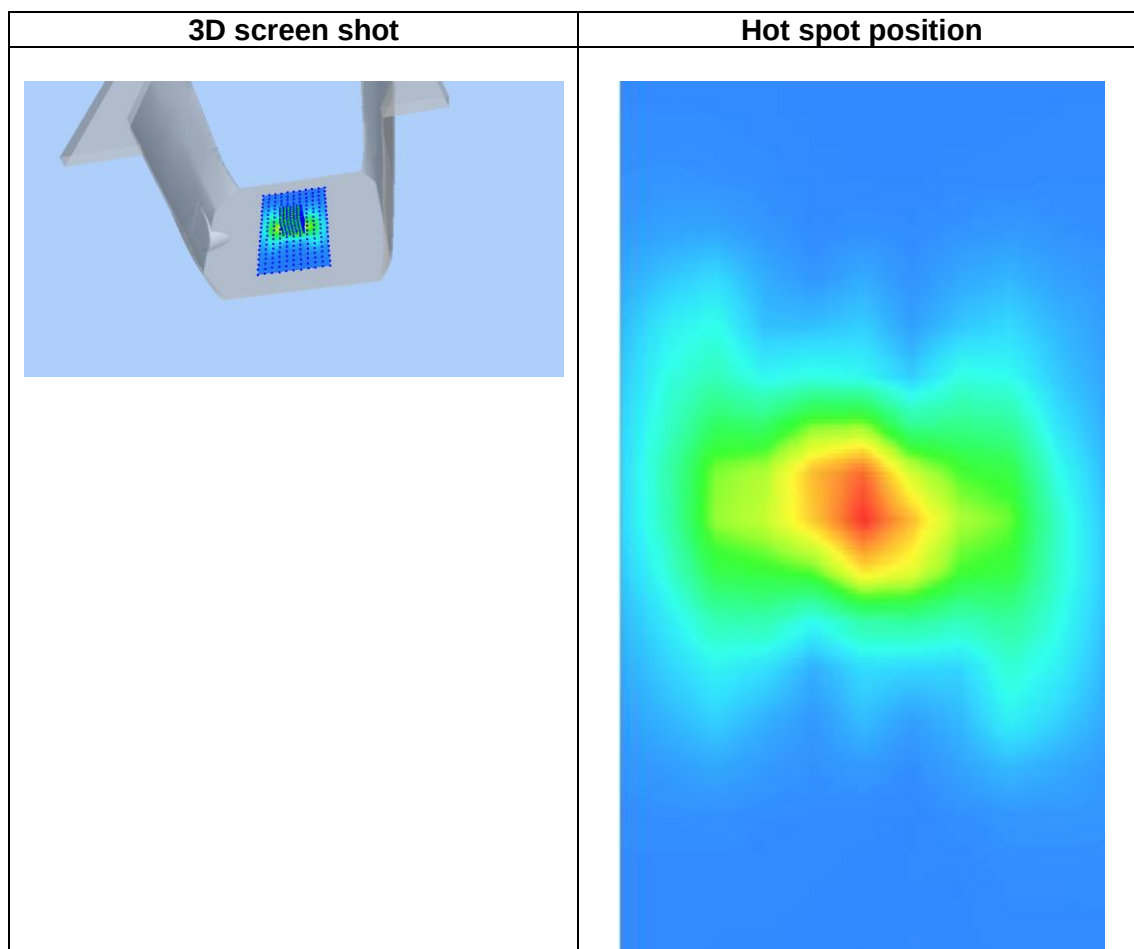
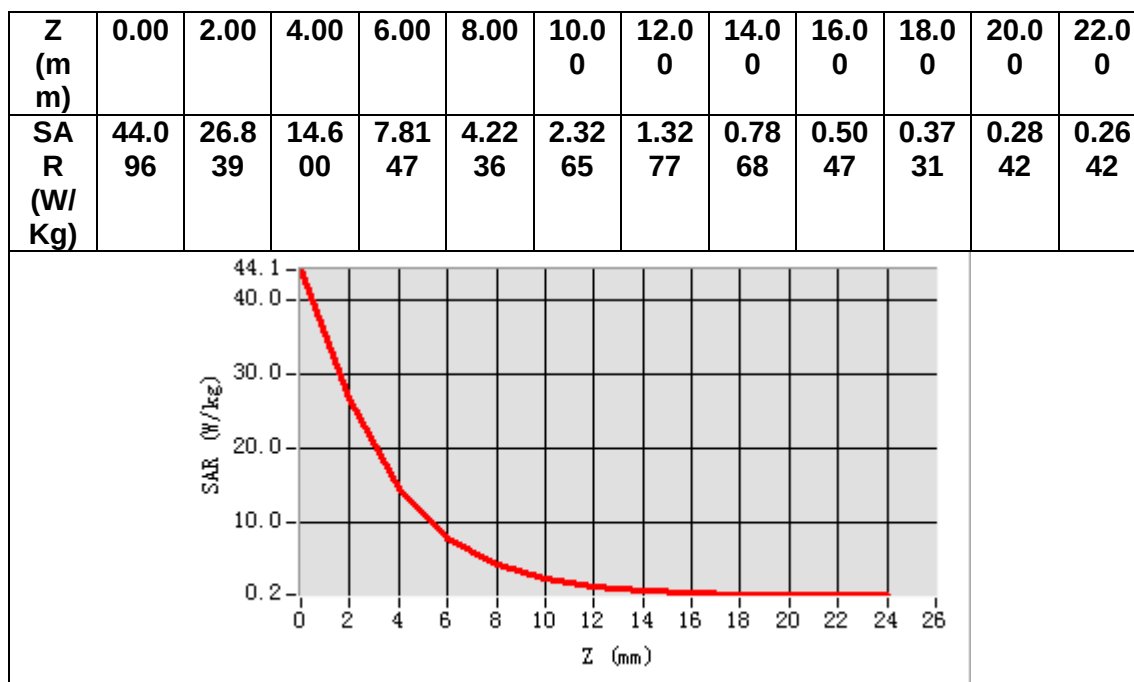
VOLUME SAR



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

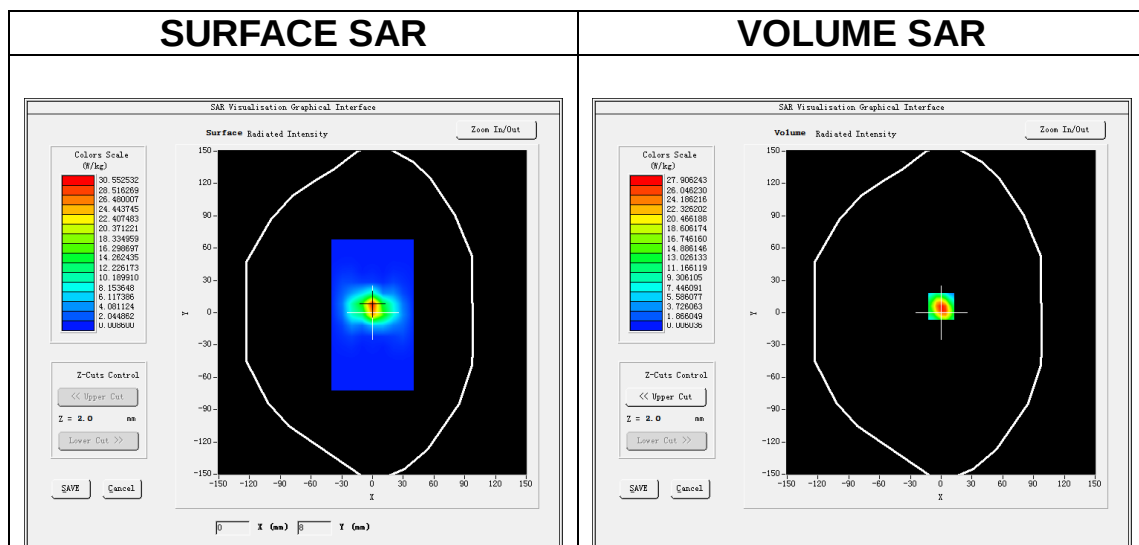
Date of measurement: 15/3/2024

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

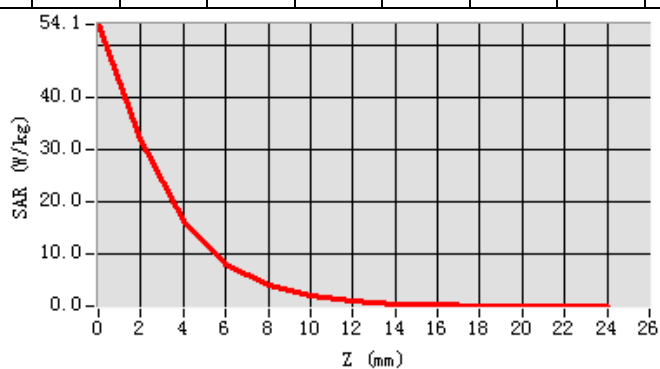


Maximum location: X=0.00, Y=6.00

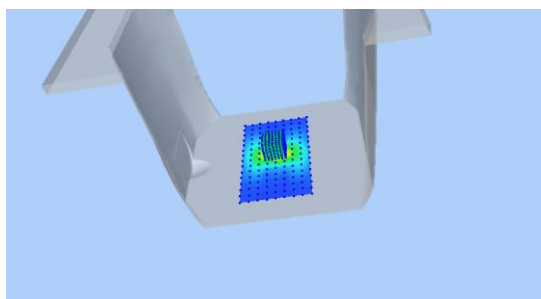
SAR Peak: 51.23 W/kg

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

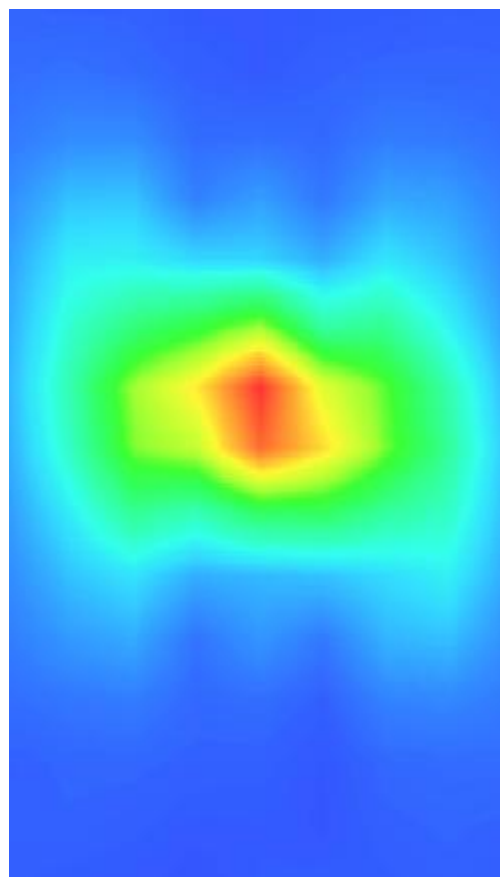
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	54.1 22	31.9 92	16.3 13	8.17 15	4.08 85	3.81 79	1.03 95	0.46 38	0.27 84	0.13 41	0.07 52	0.05 51



3D screen shot



Hot spot position



MEASUREMENT 11

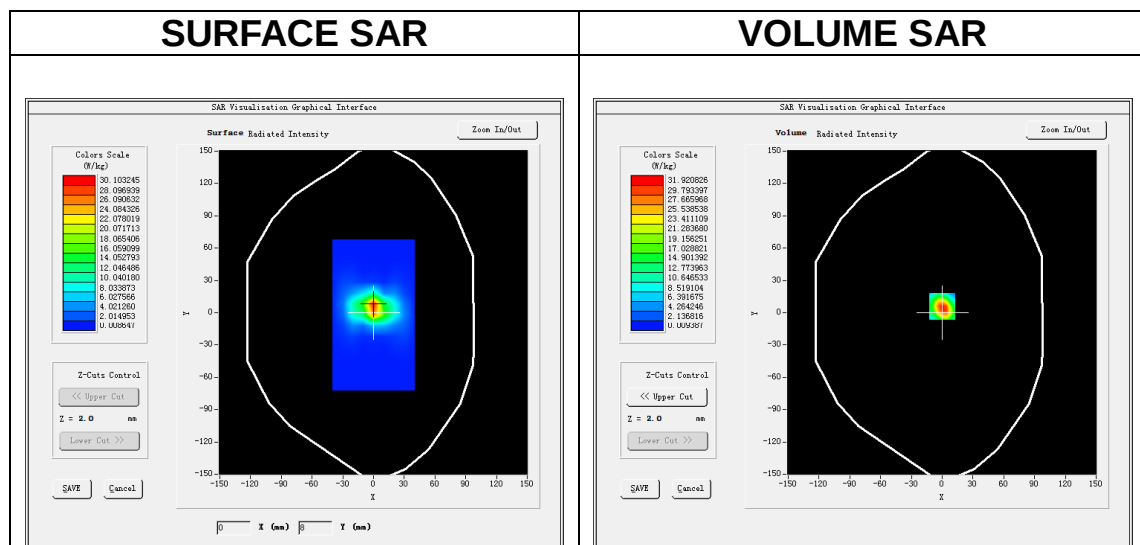
Date of measurement: 11/3/2024

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

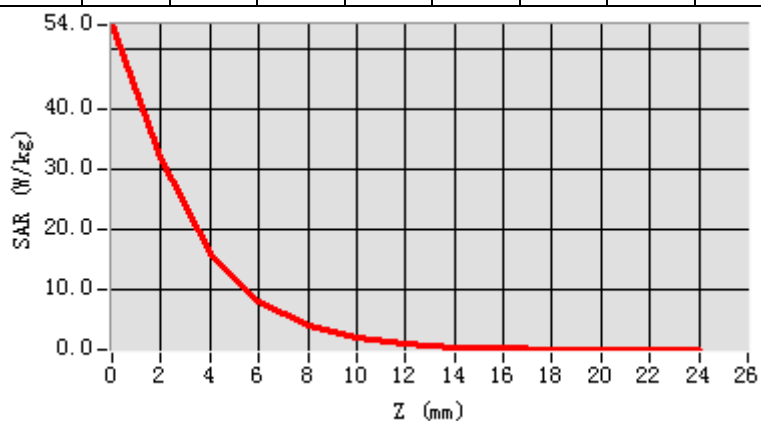


Maximum location: X=0.00, Y=6.00

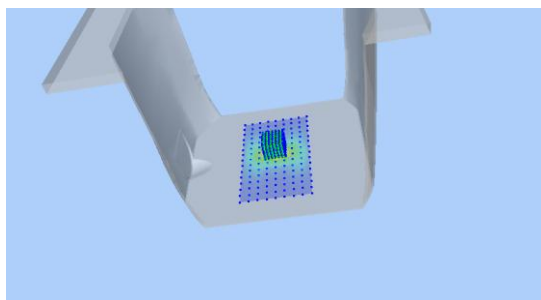
SAR Peak: 57.37 W/kg

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

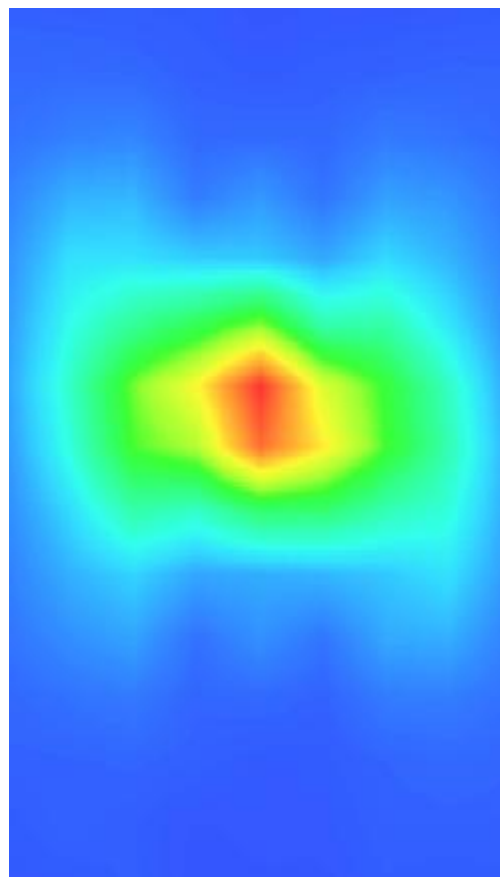
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	54.0 13	31.9 83	16.1 32	8.17 29	4.08 94	2.05 81	1.03 59	0.51 00	0.27 19	0.15 11	0.07 43	0.04 26



3D screen shot



Hot spot position



1. Appendix C. Plots of High SAR Measurement

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MEASUREMENT 49 NR n77 Head
MEASUREMENT 50 NR n77 Body
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MEASUREMENT 1

Date of measurement: 1/3/2024

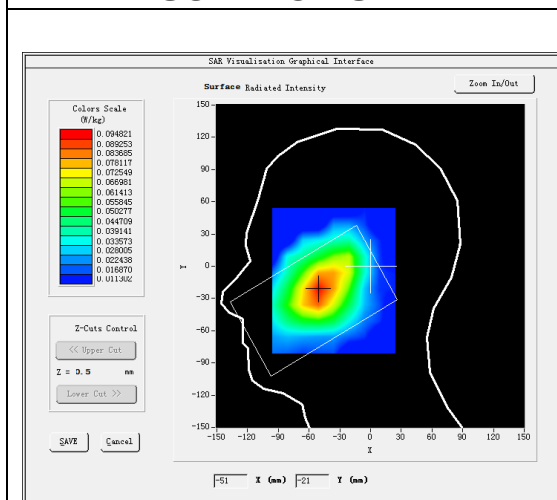
A. Experimental conditions.

<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>

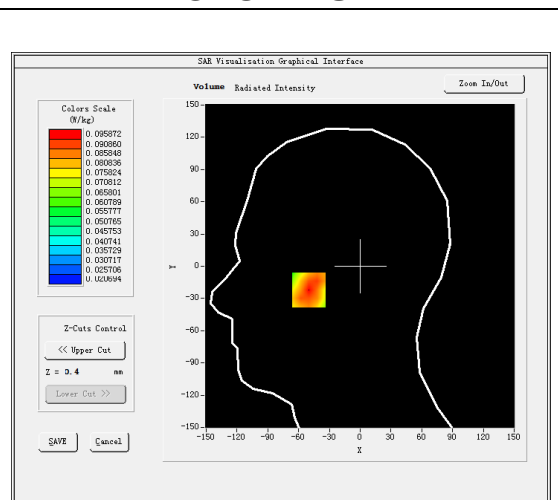
B. SAR Measurement Results

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



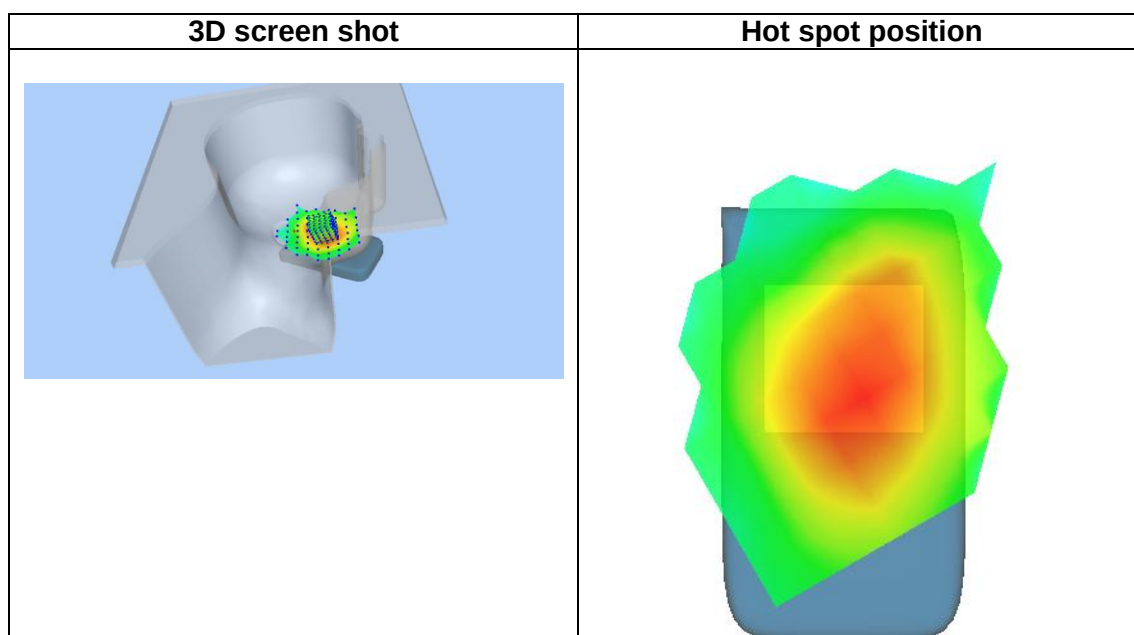
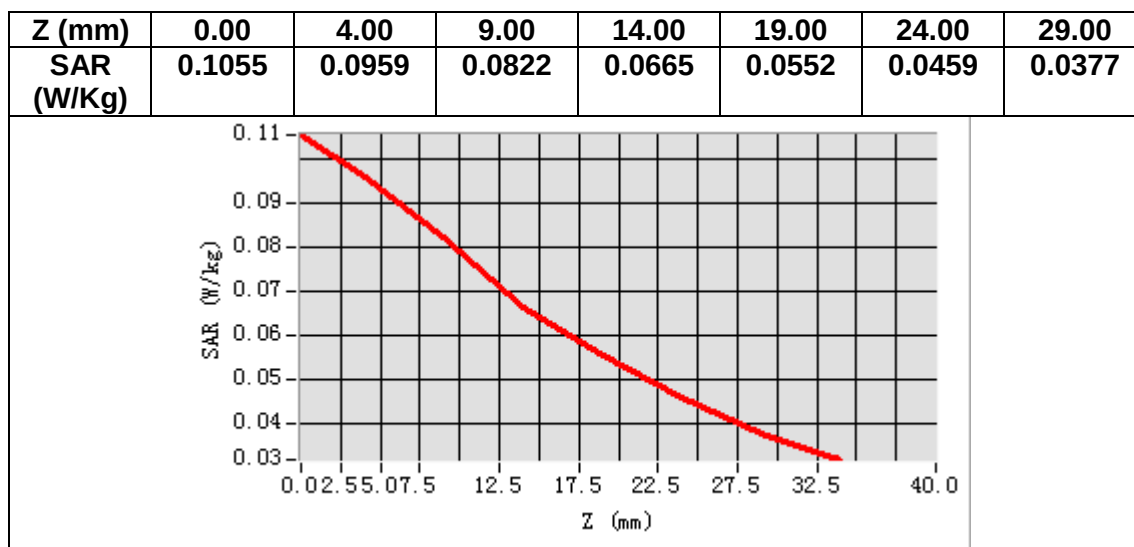
VOLUME SAR



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

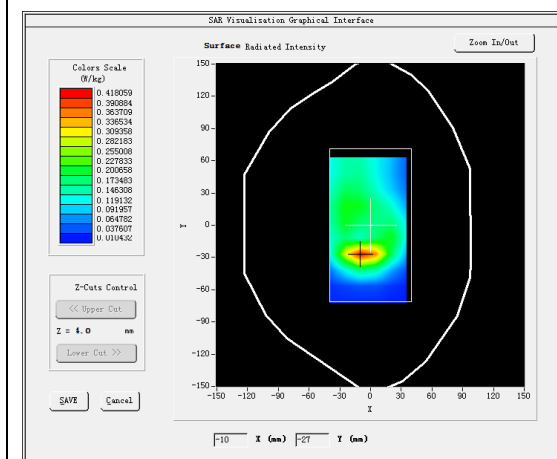
A. Experimental conditions.

<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>

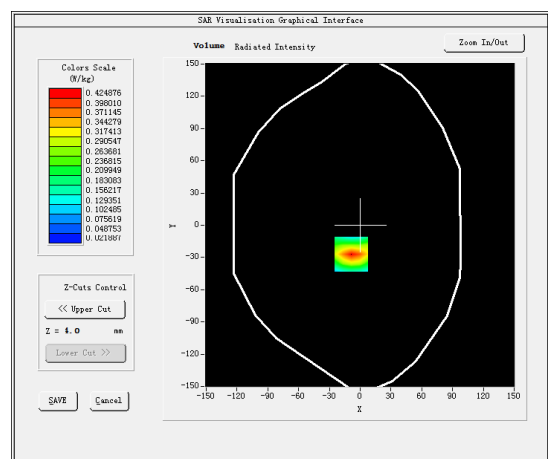
B. SAR Measurement Results

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



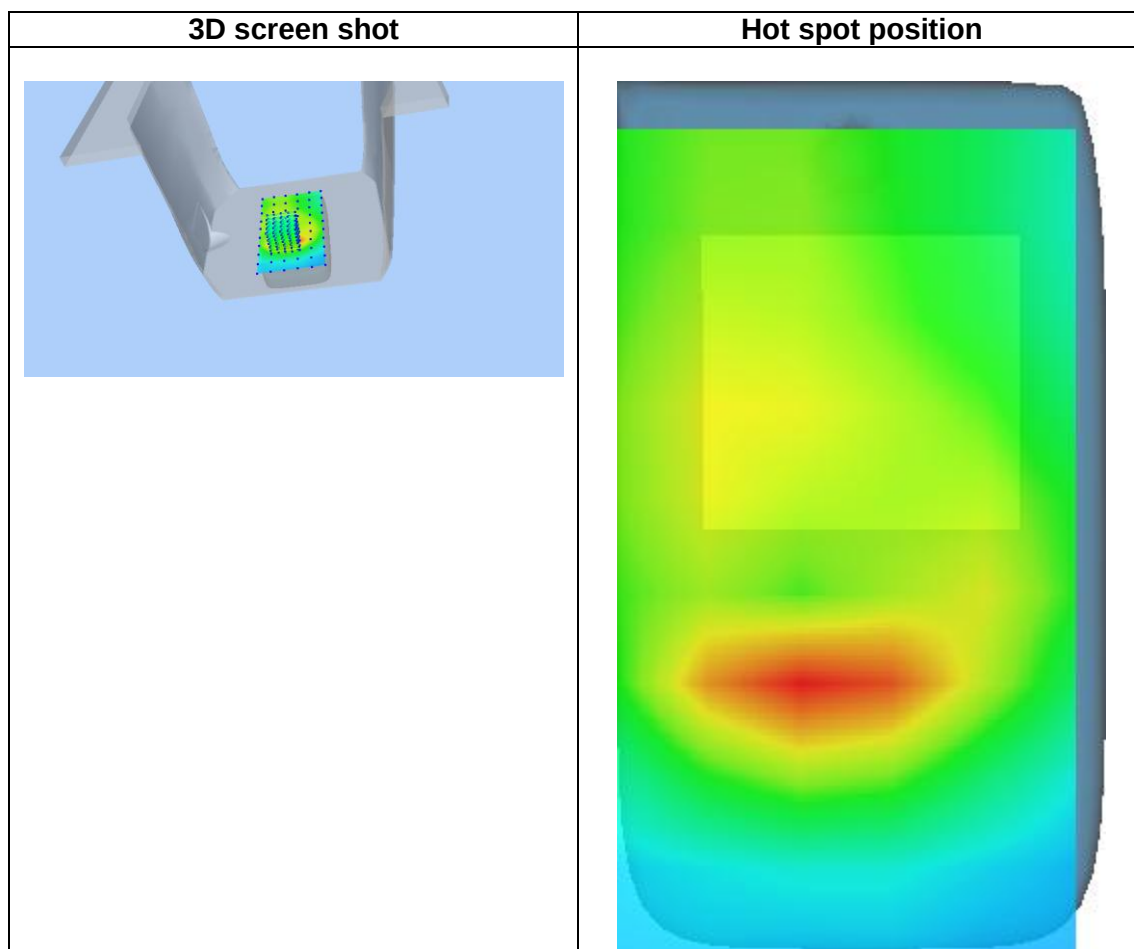
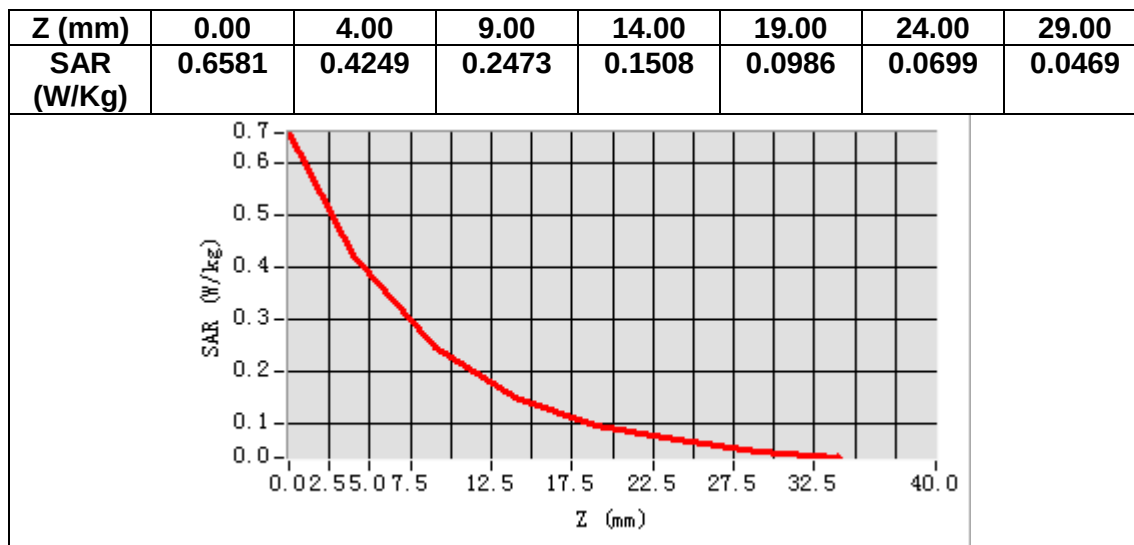
VOLUME SAR



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

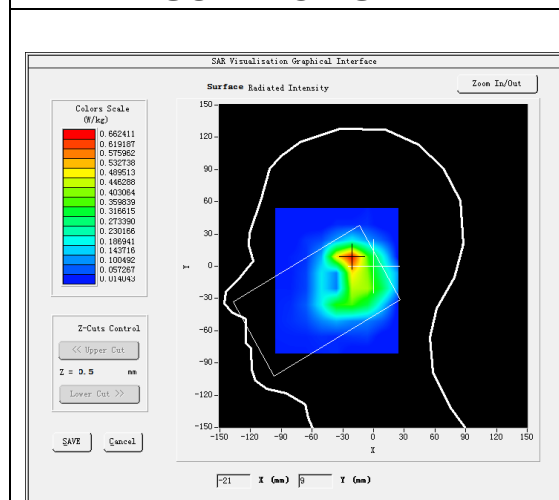
A. Experimental conditions.

<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>

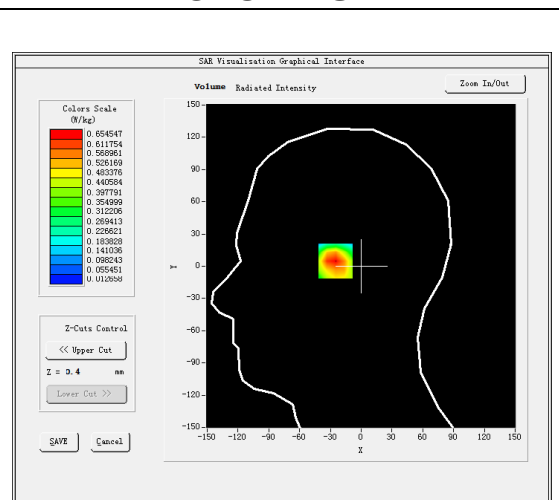
B. SAR Measurement Results

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



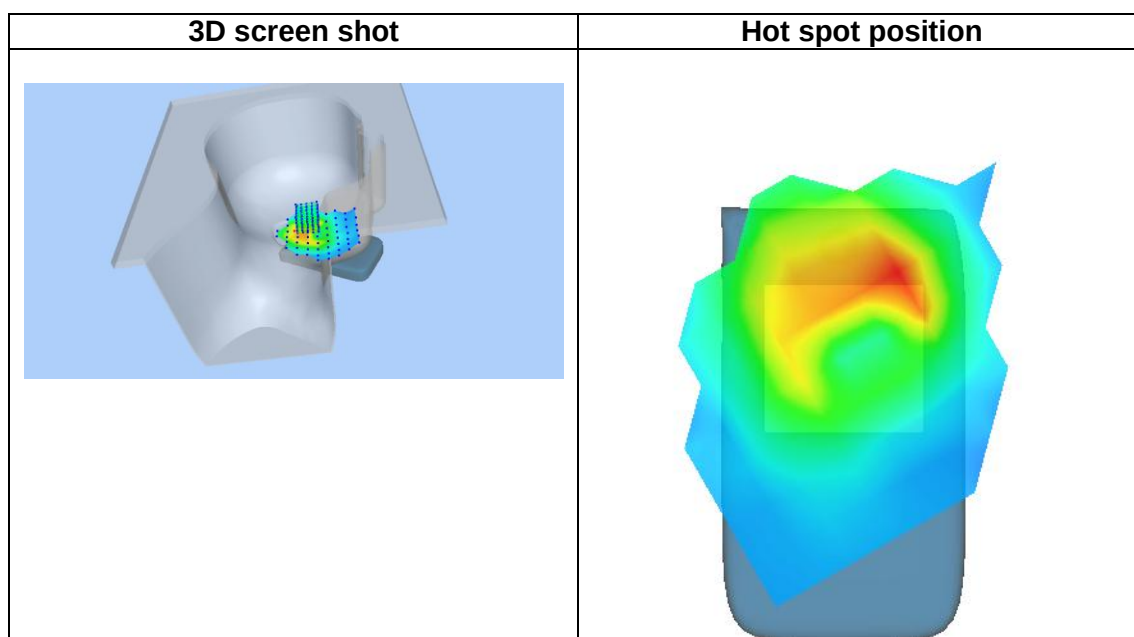
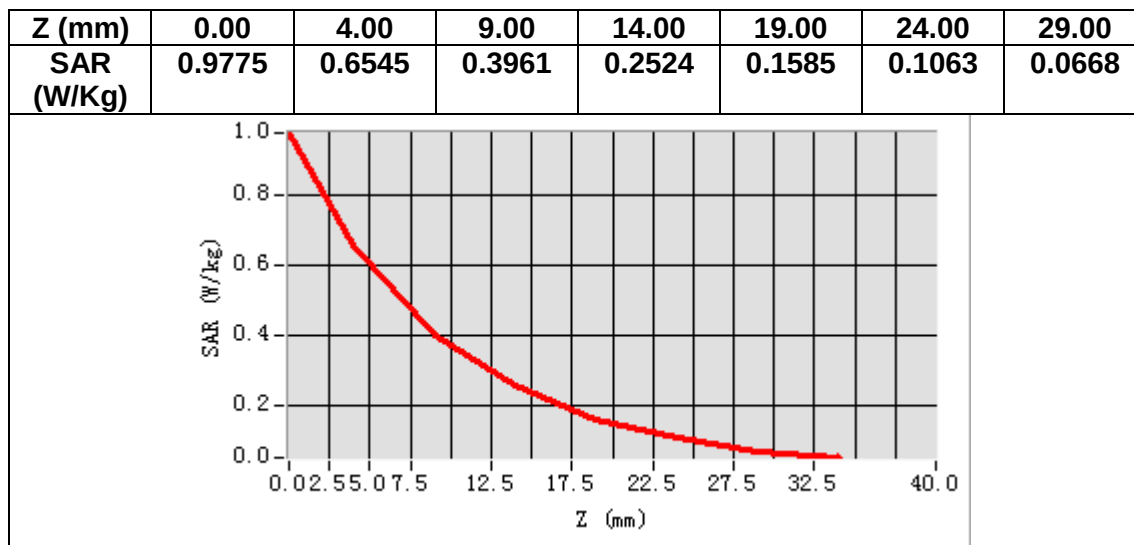
VOLUME SAR



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

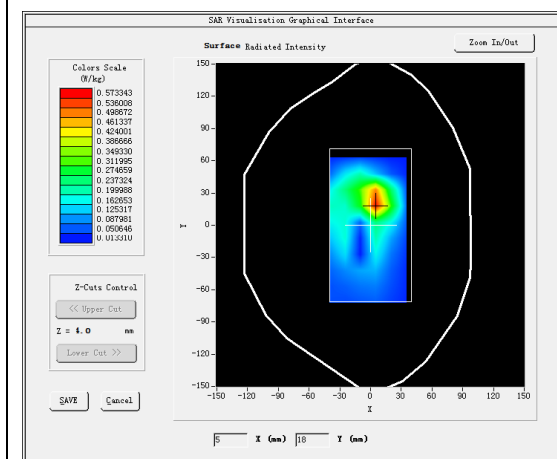
A. Experimental conditions.

<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>

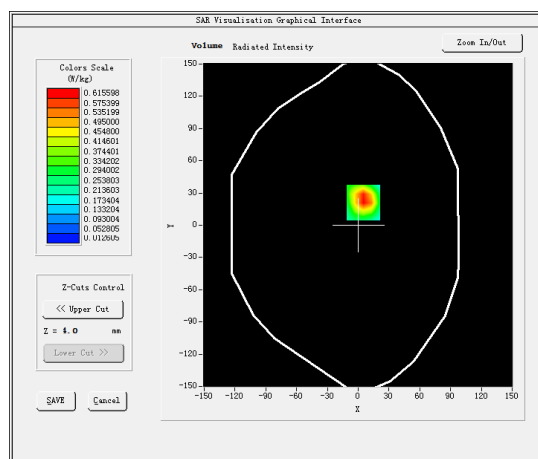
B. SAR Measurement Results

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



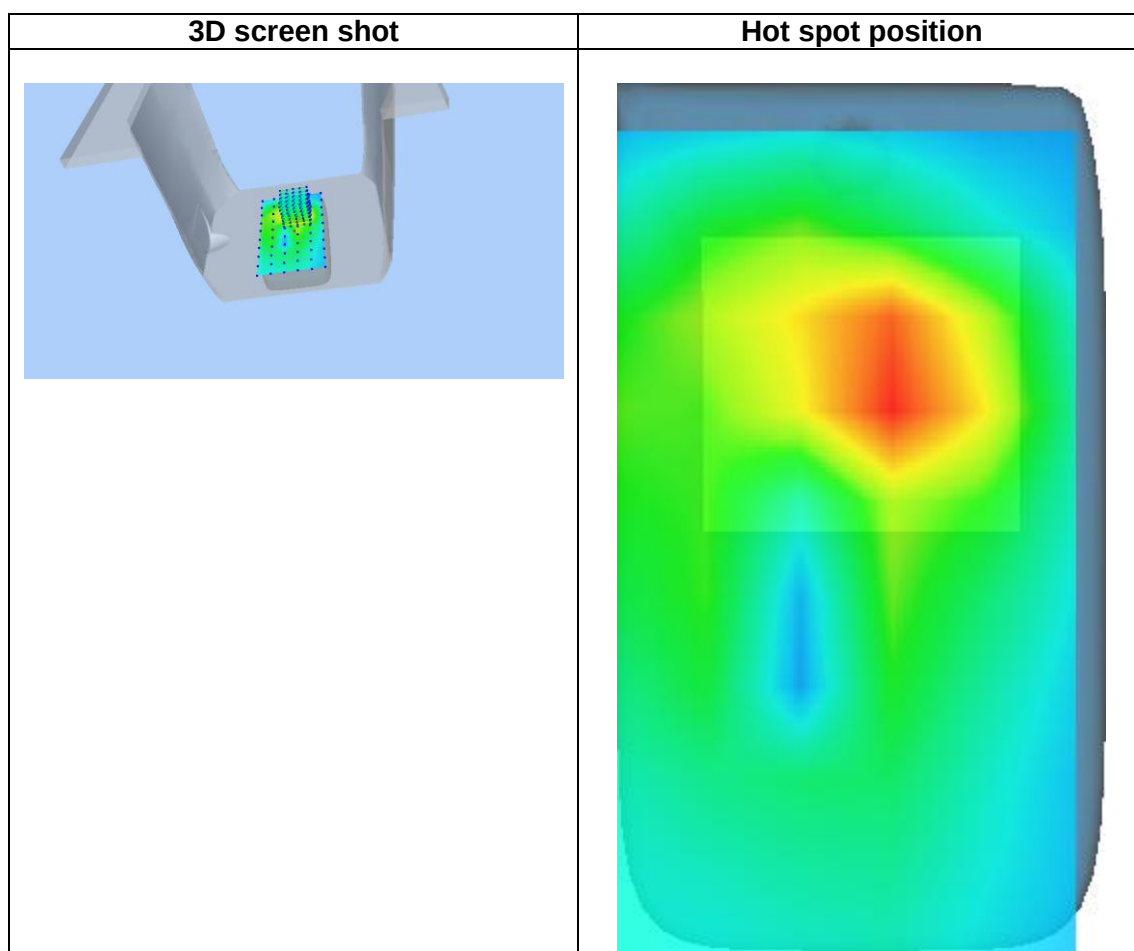
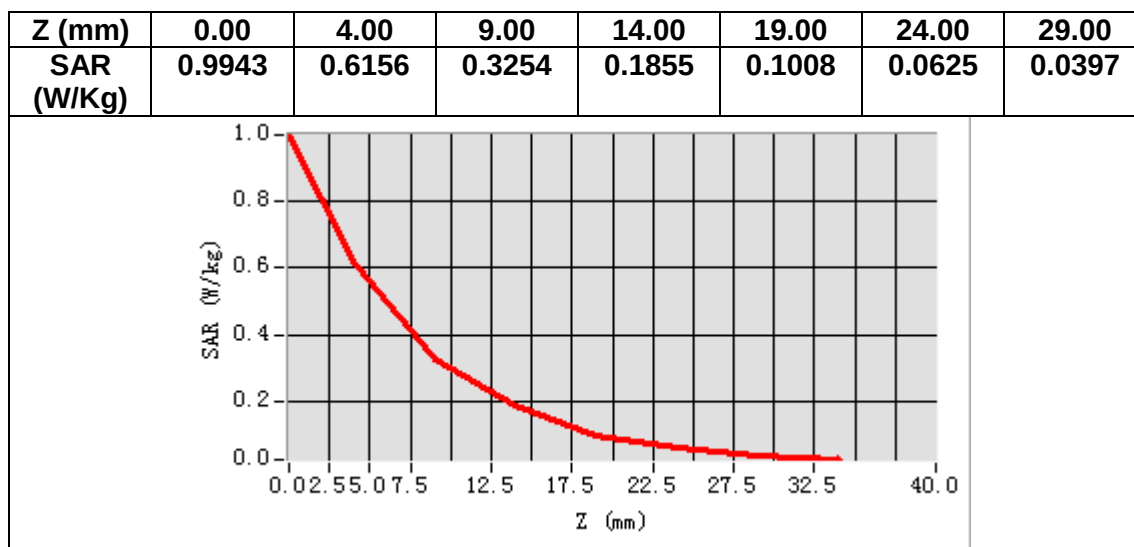
VOLUME SAR



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

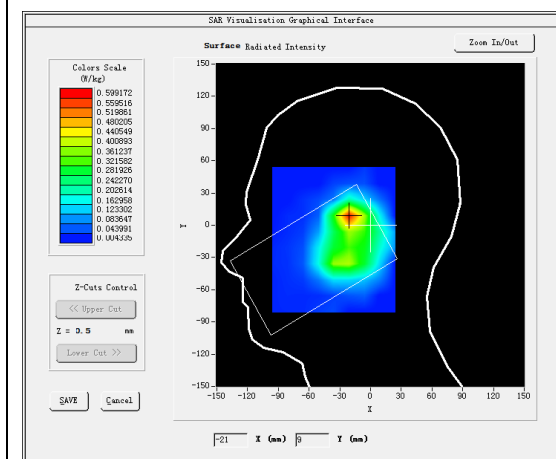
A. Experimental conditions.

<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>

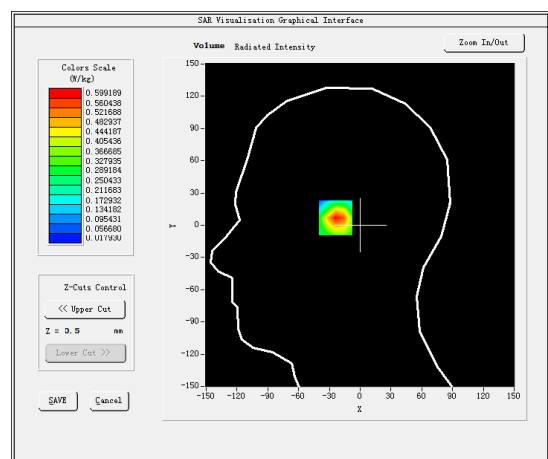
B. SAR Measurement Results

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



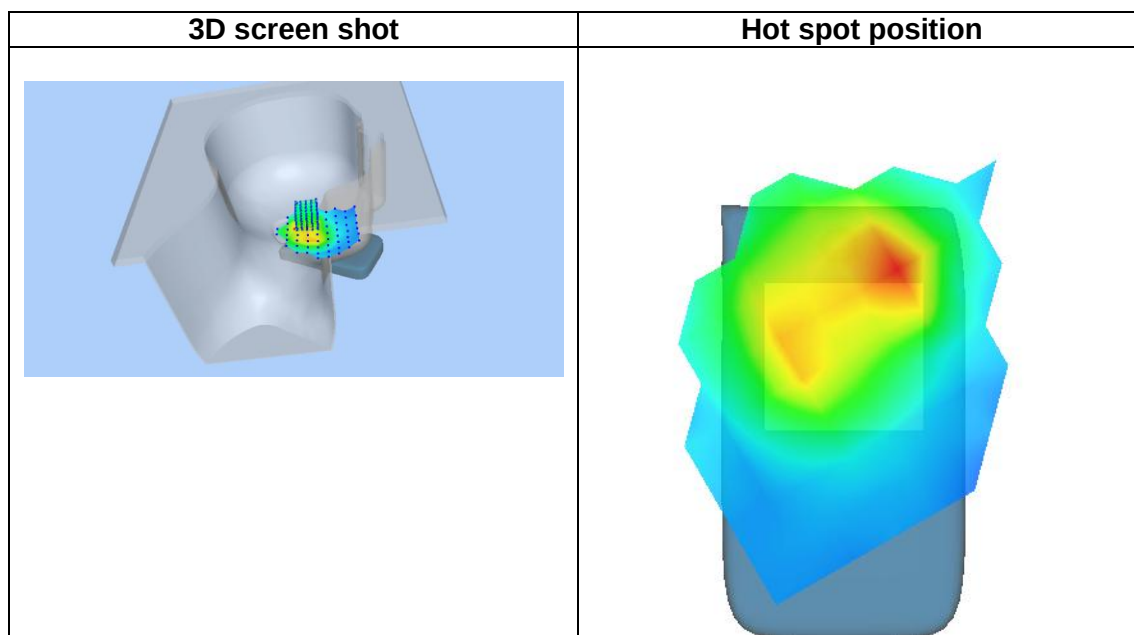
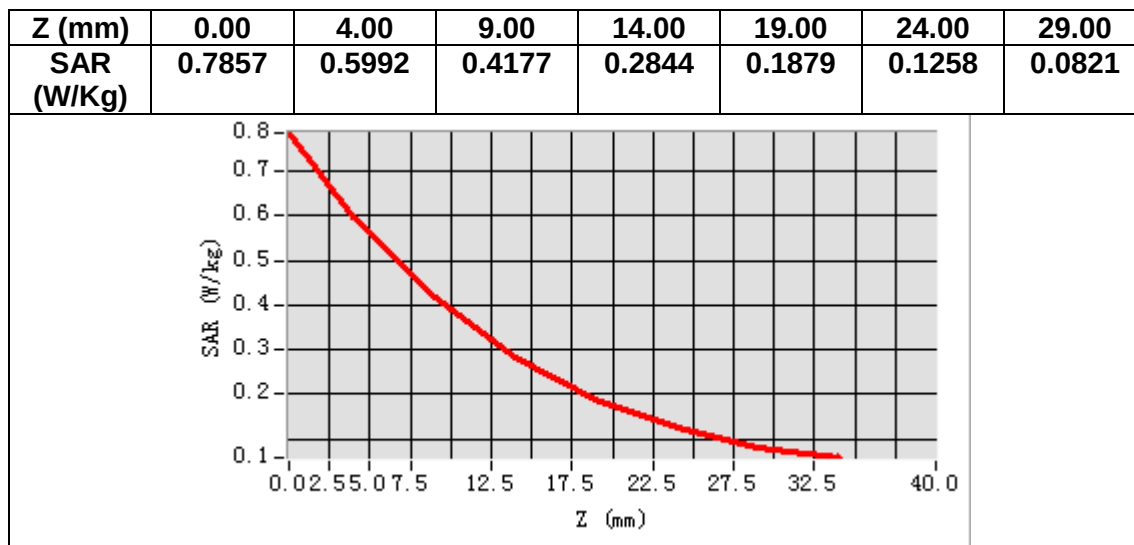
VOLUME SAR



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

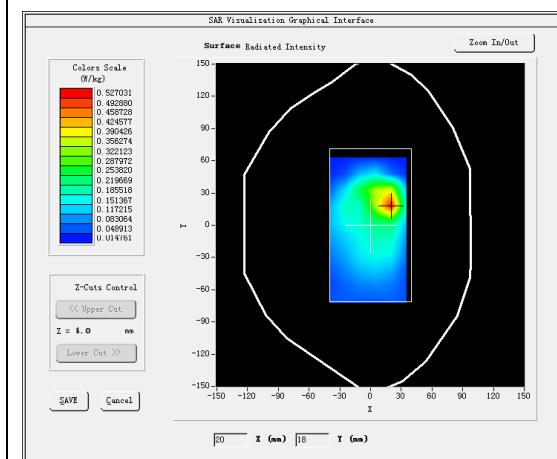
A. Experimental conditions.

<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>

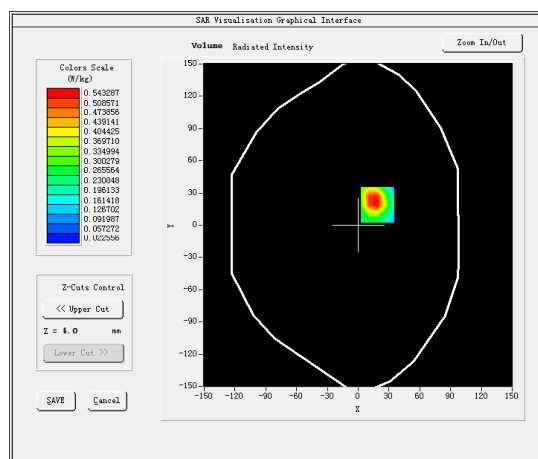
B. SAR Measurement Results

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



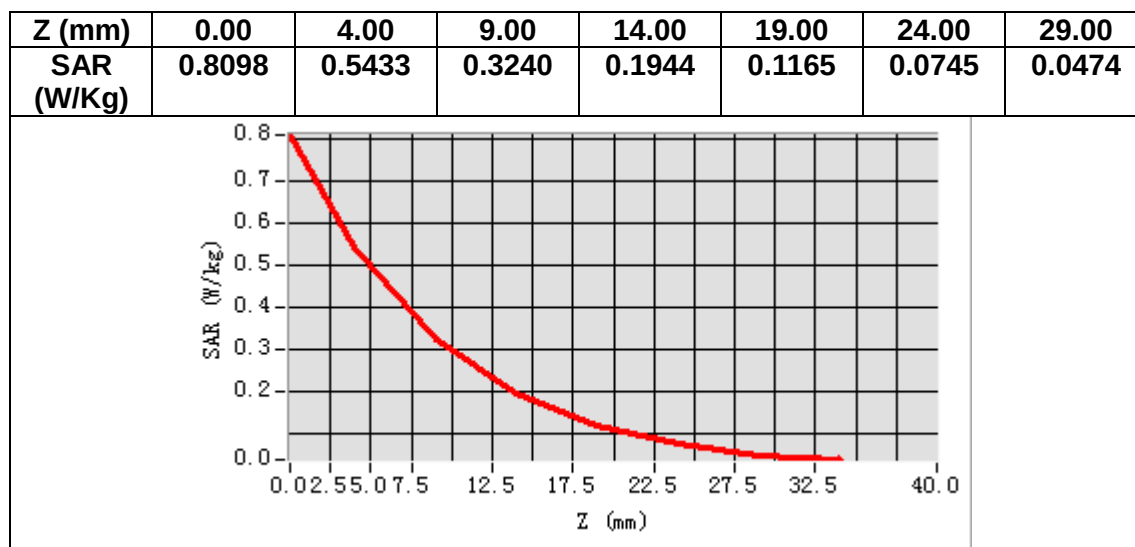
VOLUME SAR



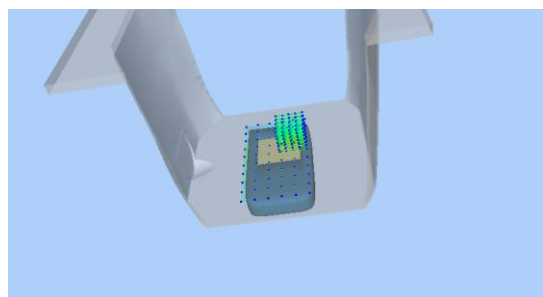
Maximum location: X=19.00, Y=19.00

SAR Peak: 0.92 W/kg

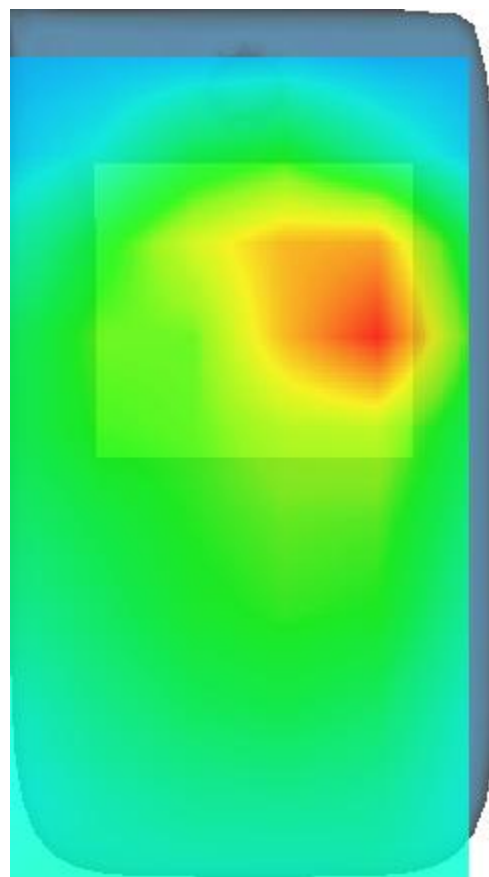
SAR 10g (W/Kg)	0.285292
SAR 1g (W/Kg)	0.557889



3D screen shot



Hot spot position



MEASUREMENT 7

Date of measurement: 29/2/2024

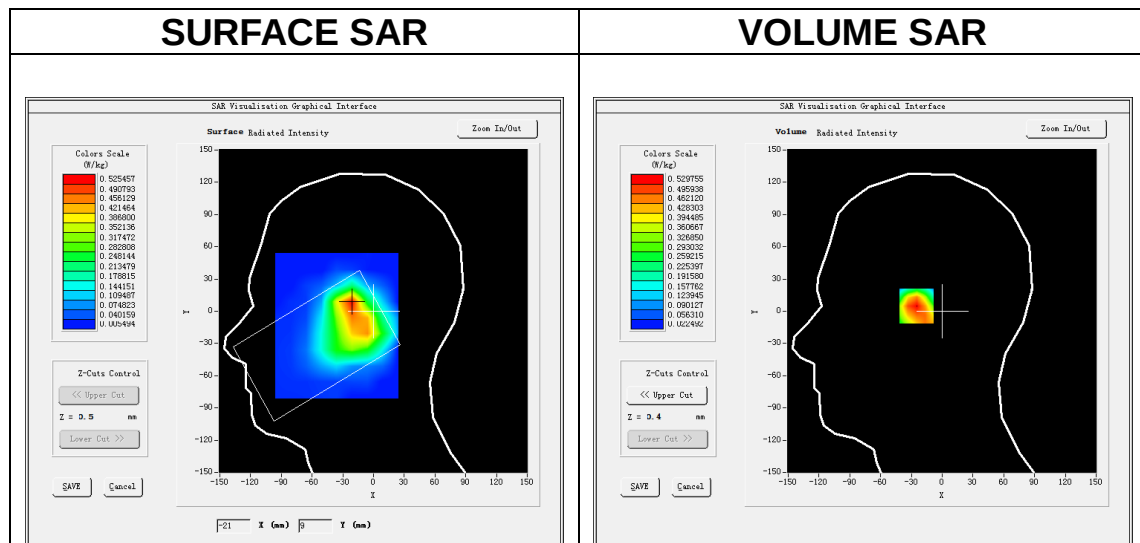
A. Experimental conditions.

<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

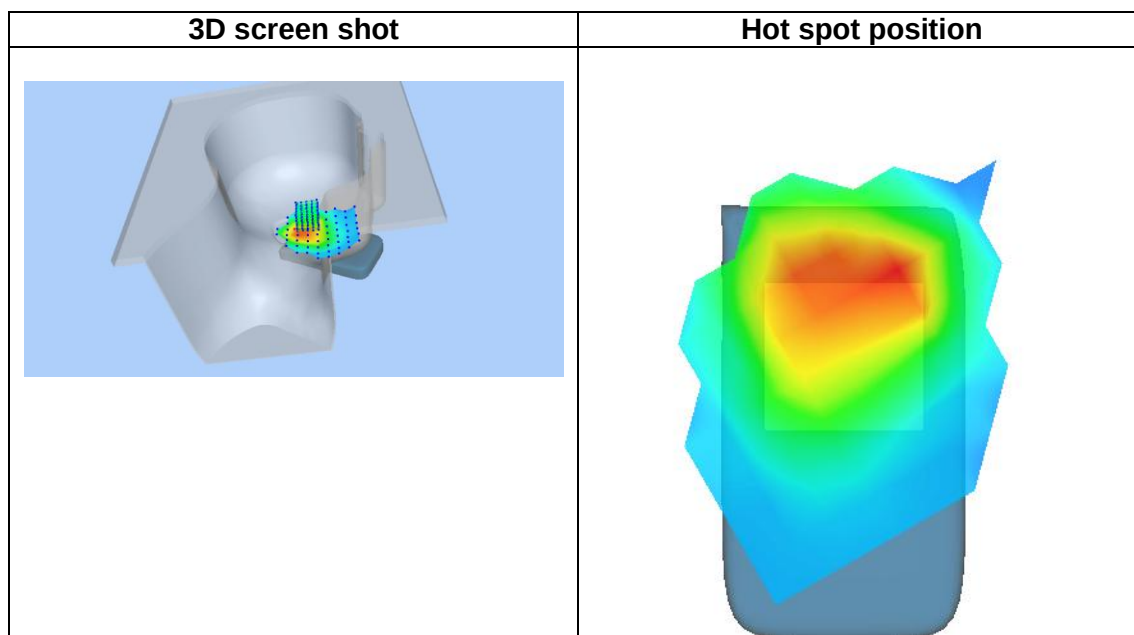
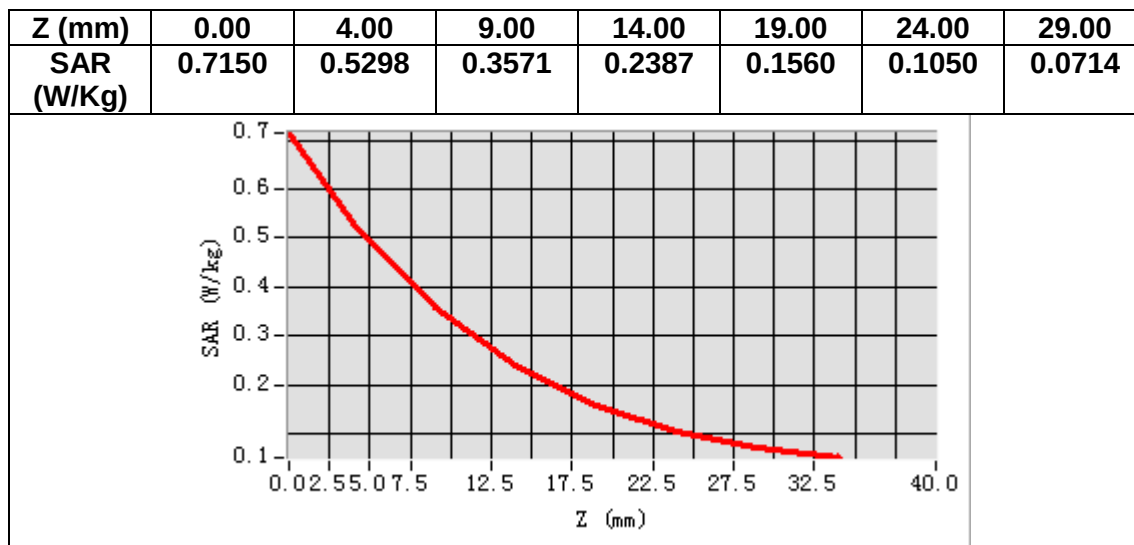
SURFACE SAR



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

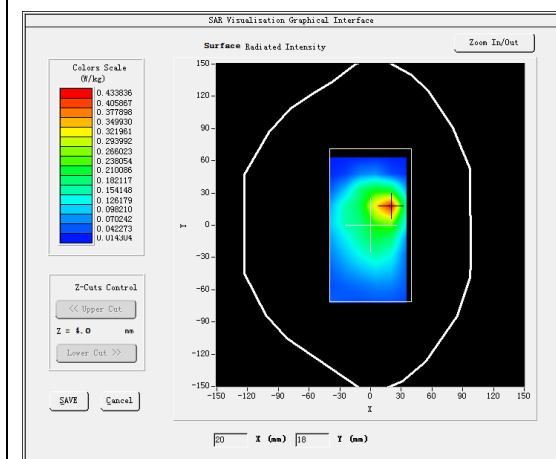
A. Experimental conditions.

<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>

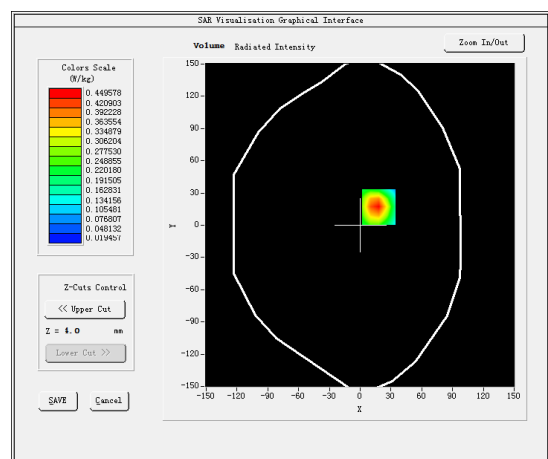
B. SAR Measurement Results

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



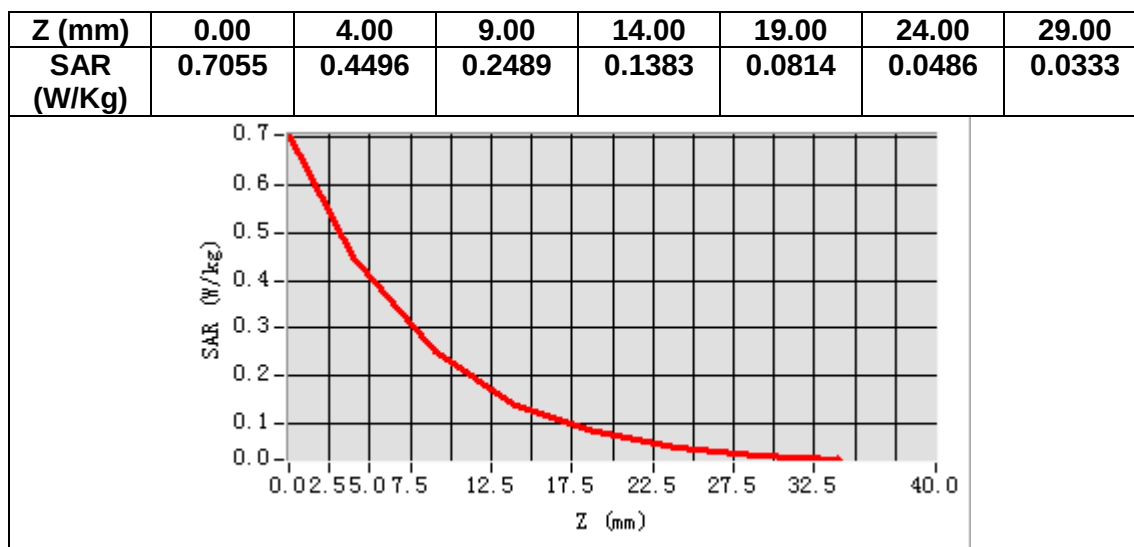
VOLUME SAR



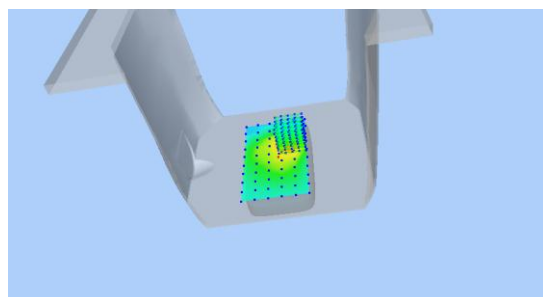
Maximum location: X=18.00, Y=17.00

SAR Peak: 0.72 W/kg

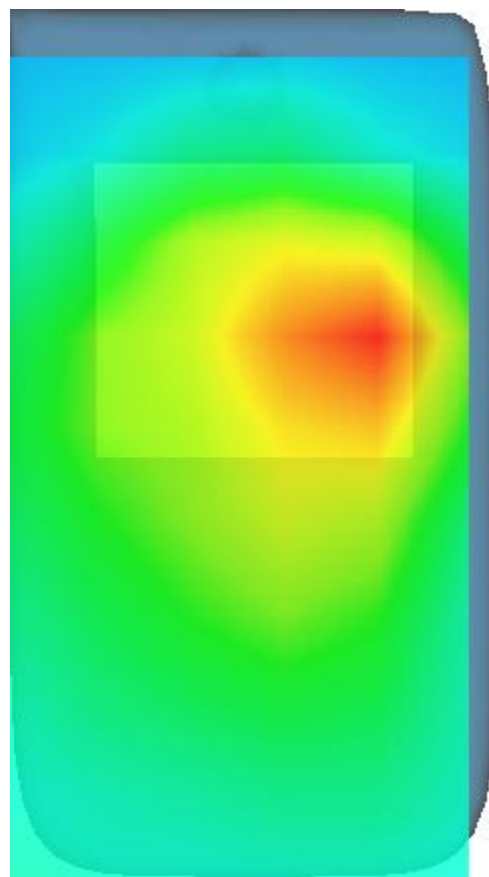
SAR 10g (W/Kg)	0.222996
SAR 1g (W/Kg)	0.426615



3D screen shot



Hot spot position



MEASUREMENT 9

Date of measurement: 1/3/2024

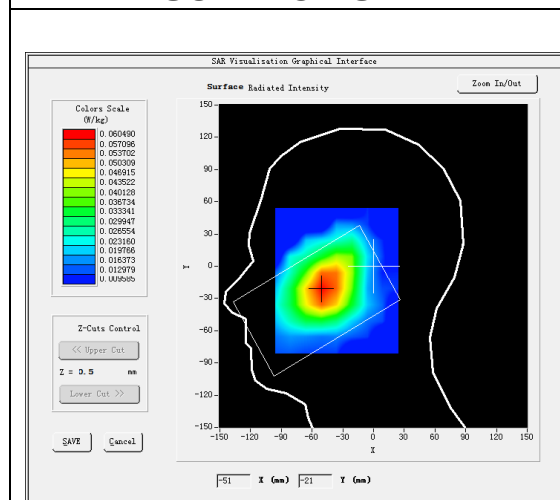
A. Experimental conditions.

<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>

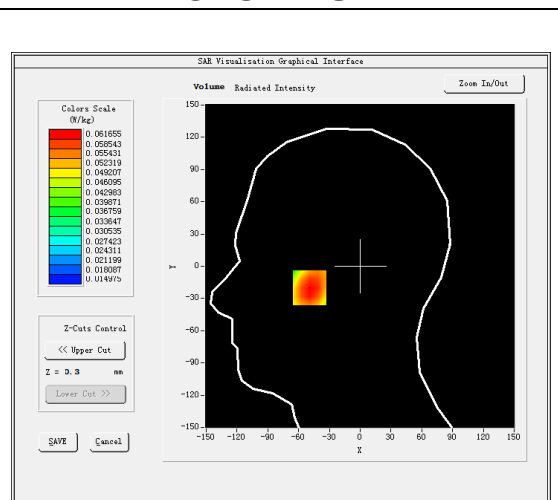
B. SAR Measurement Results

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



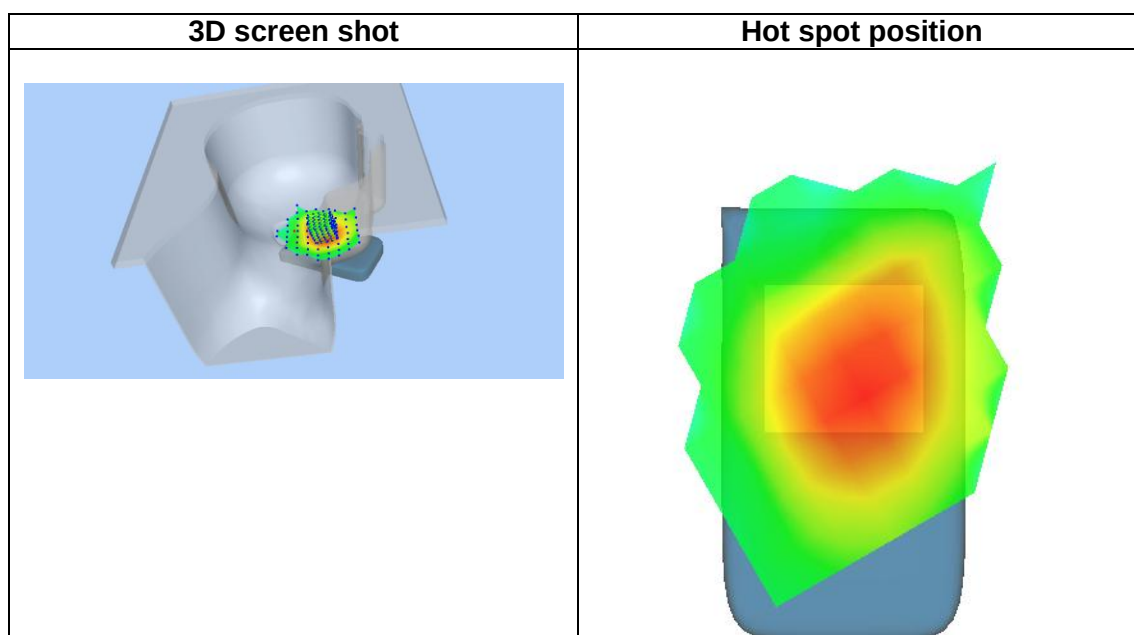
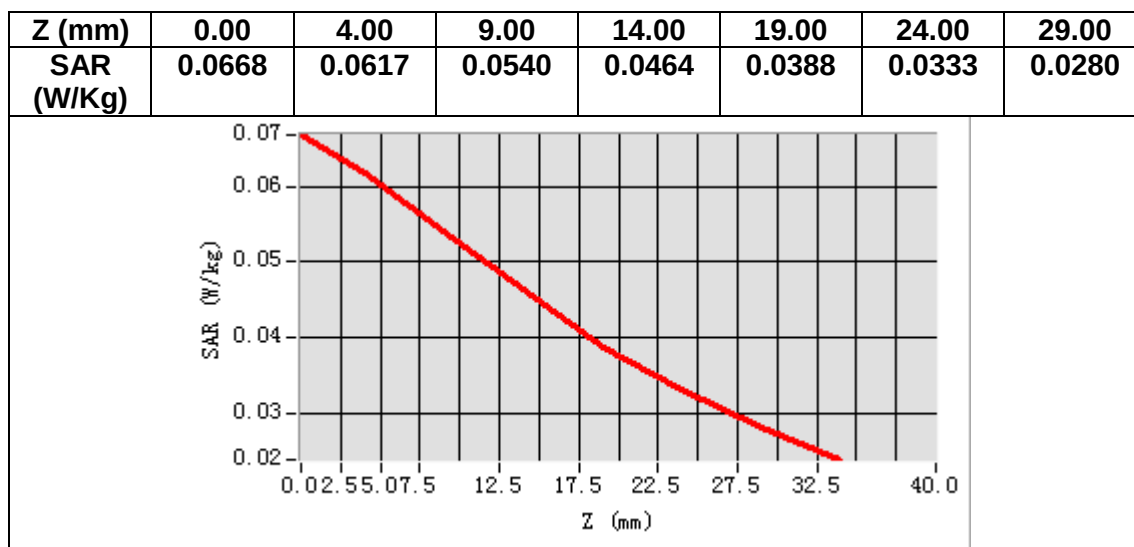
VOLUME SAR



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

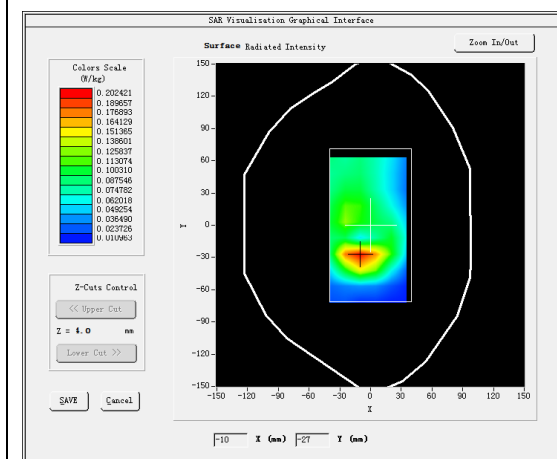
A. Experimental conditions.

<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>

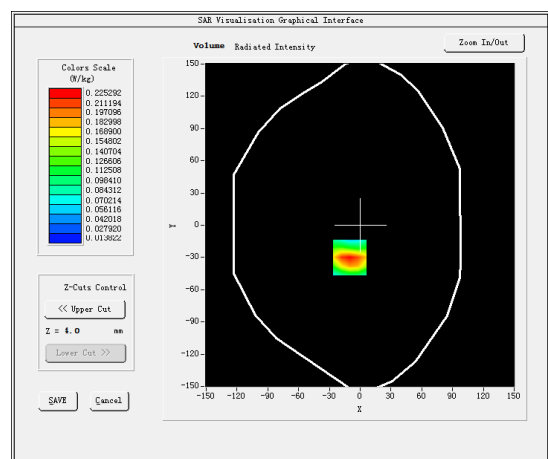
B. SAR Measurement Results

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



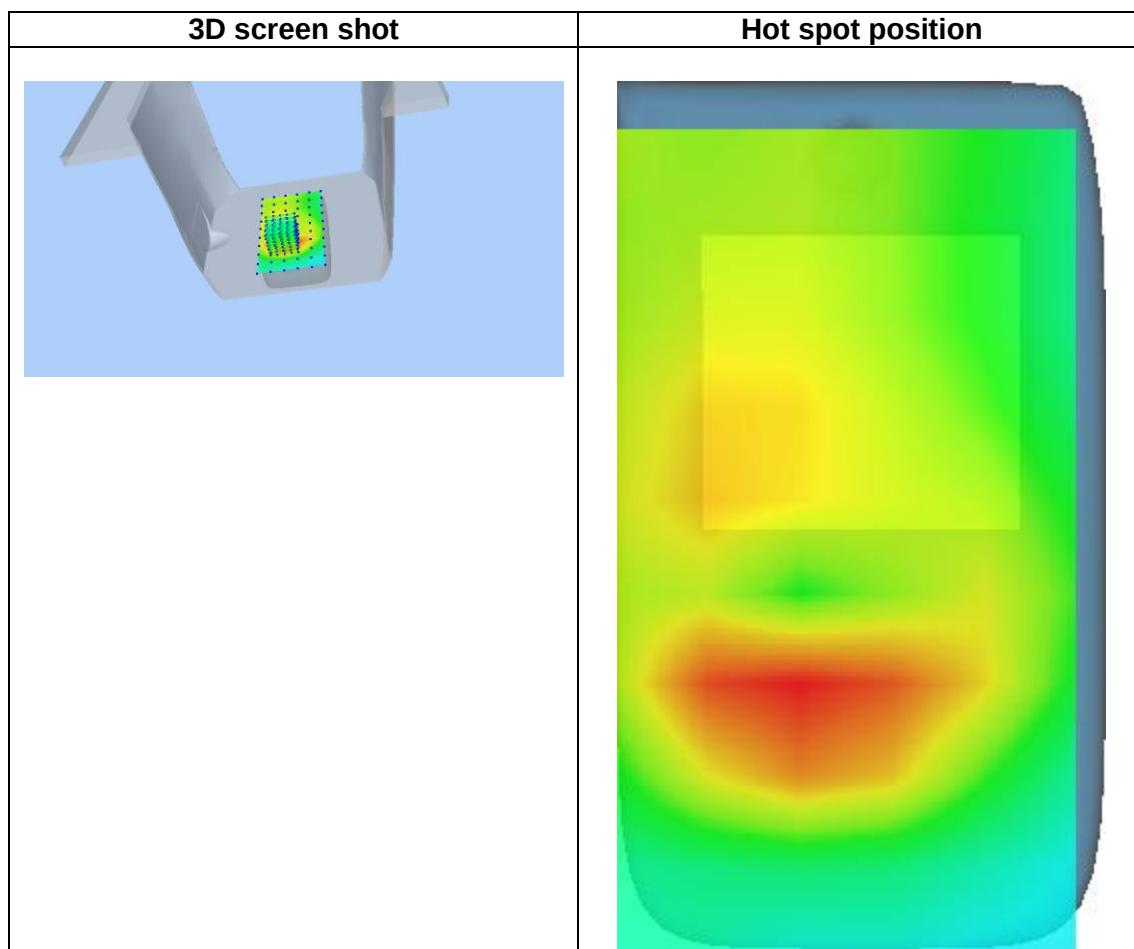
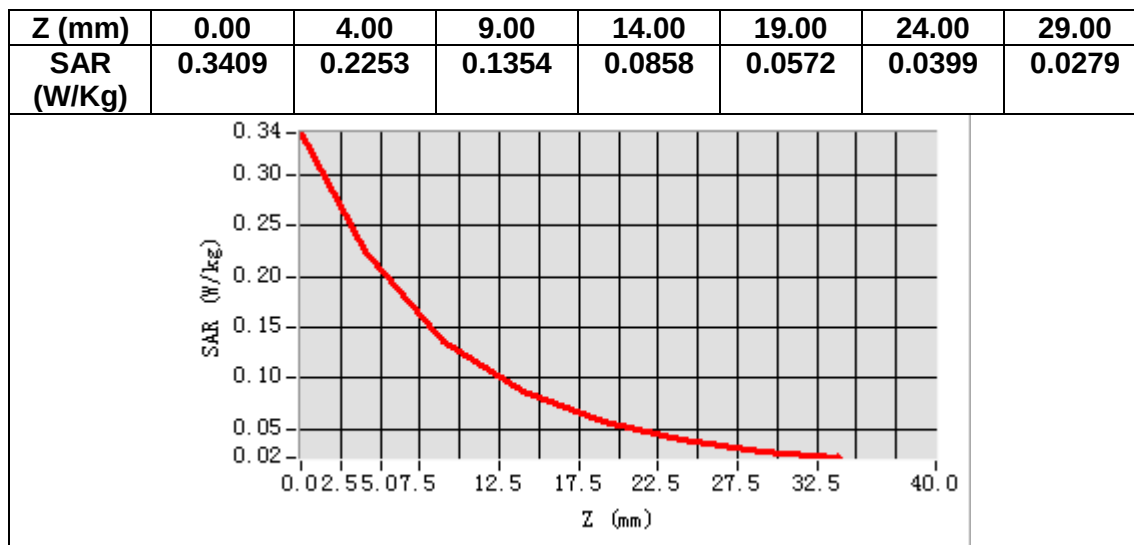
VOLUME SAR



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

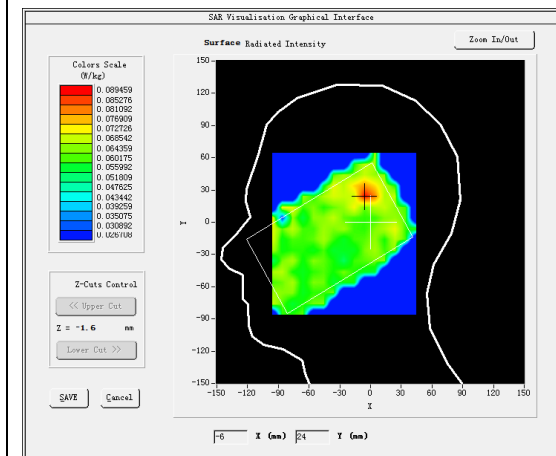
A. Experimental conditions.

<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>

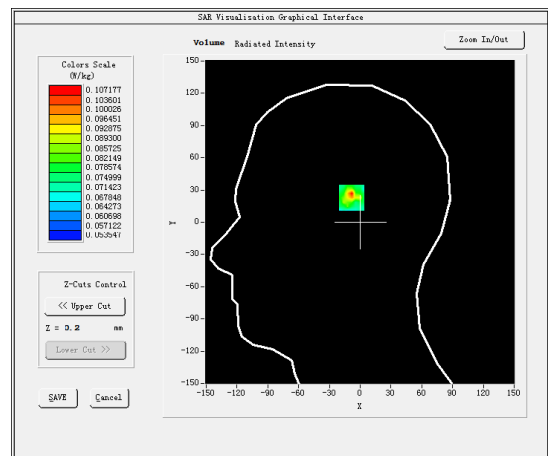
B. SAR Measurement Results

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

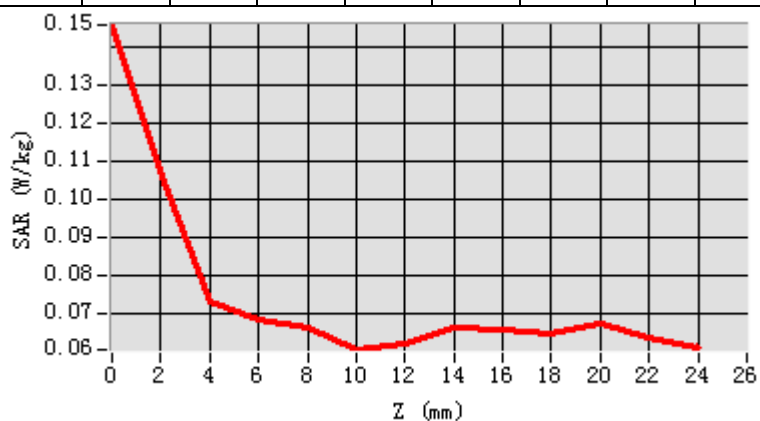


Maximum location: X=-5.00, Y=25.00

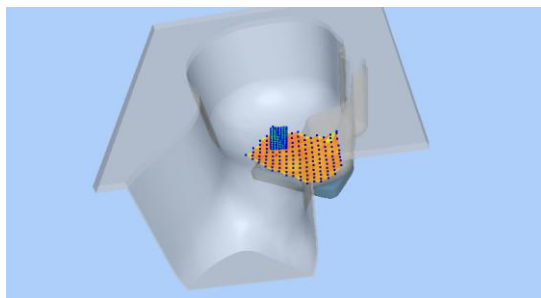
SAR Peak: 0.22 W/kg

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

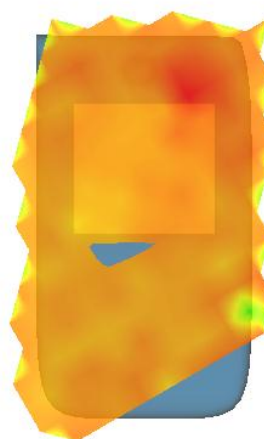
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.14 56	0.10 72	0.07 35	0.06 86	0.06 68	0.06 08	0.06 24	0.06 67	0.06 62	0.06 48	0.06 78	0.06 41



3D screen shot



Hot spot position



MEASUREMENT 12

Date of measurement: 10/3/2024

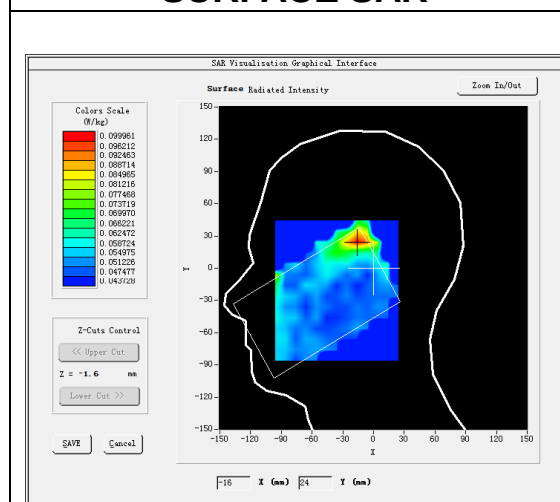
A. Experimental conditions.

<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>

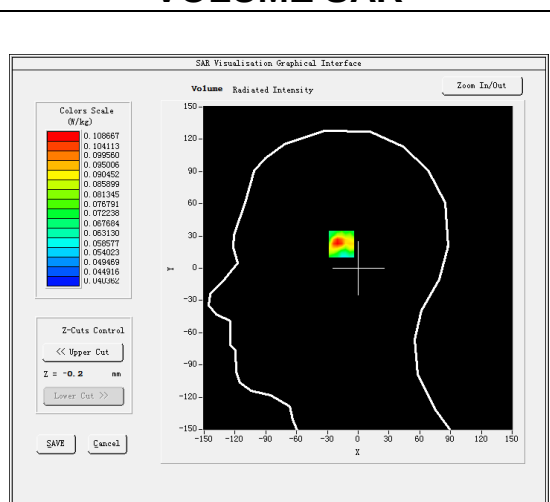
B. SAR Measurement Results

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

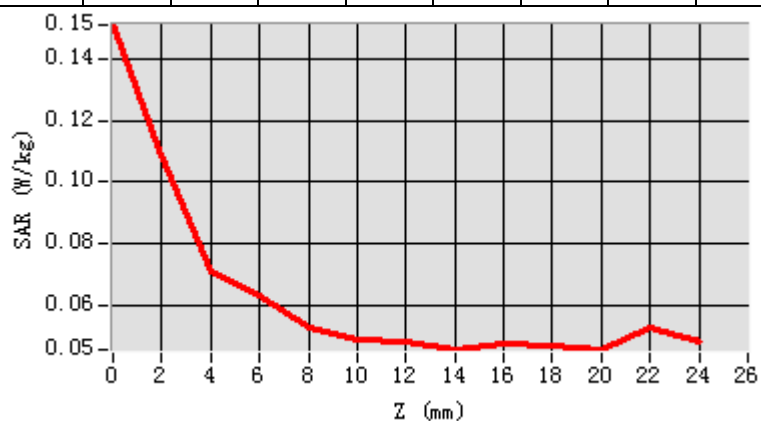


Maximum location: X=-15.00, Y=26.00

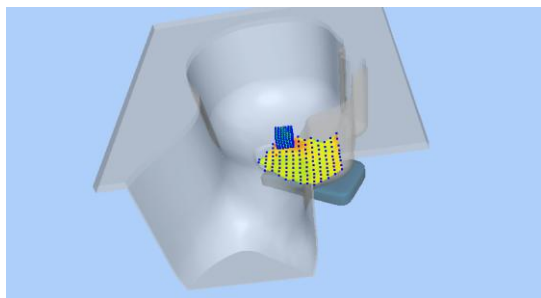
SAR Peak: 0.22 W/kg

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

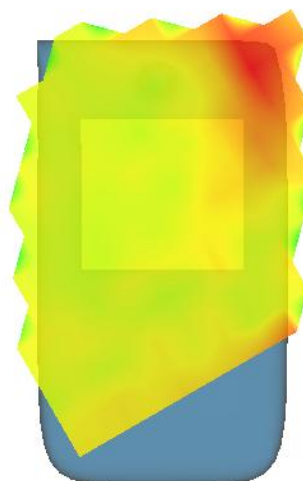
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.15 13	0.10 87	0.07 09	0.06 27	0.05 25	0.04 85	0.04 82	0.04 55	0.04 71	0.04 66	0.04 53	0.05 26



3D screen shot



Hot spot position



MEASUREMENT 13

Date of measurement: 14/3/2024

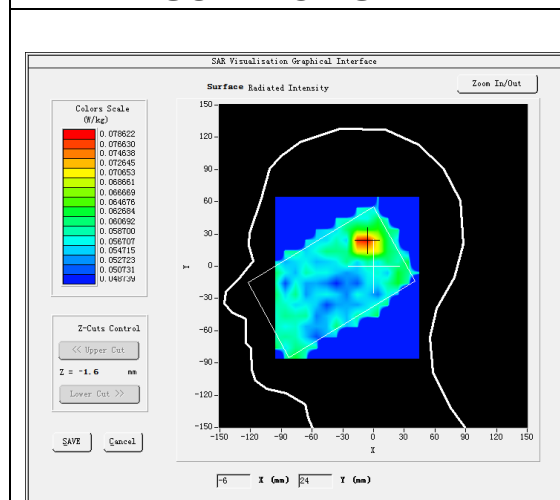
A. Experimental conditions.

<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>

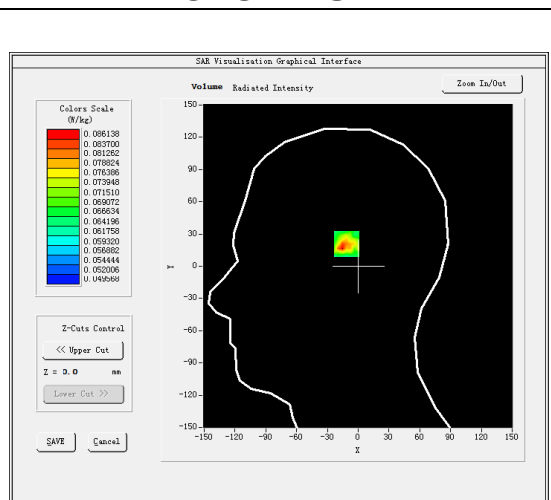
B. SAR Measurement Results

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

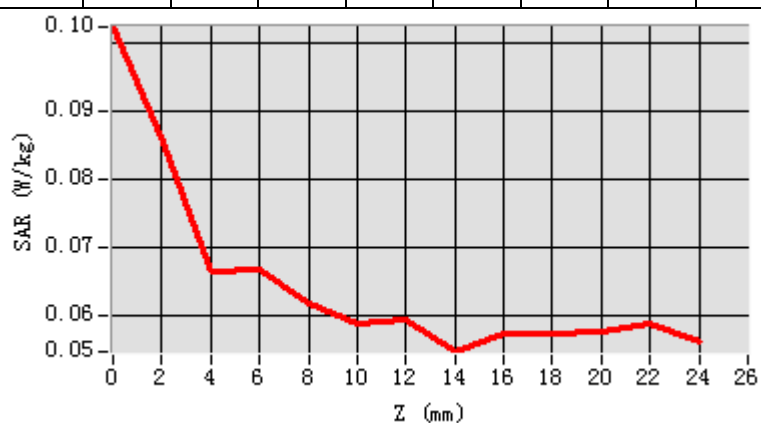


Maximum location: X=-8.00, Y=23.00

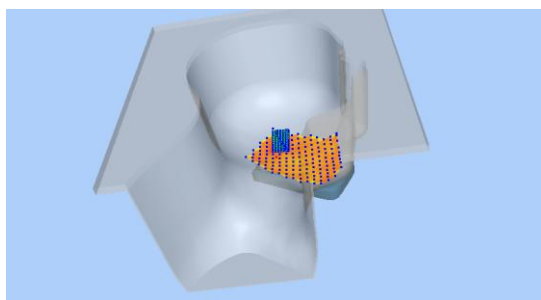
SAR Peak: 0.14 W/kg

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

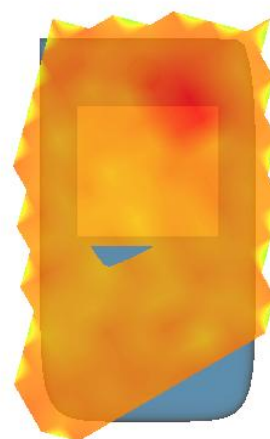
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.10 23	0.08 61	0.06 64	0.06 66	0.06 16	0.05 89	0.05 94	0.05 47	0.05 73	0.05 74	0.05 76	0.05 90



3D screen shot



Hot spot position



MEASUREMENT 14

Date of measurement: 14/3/2024

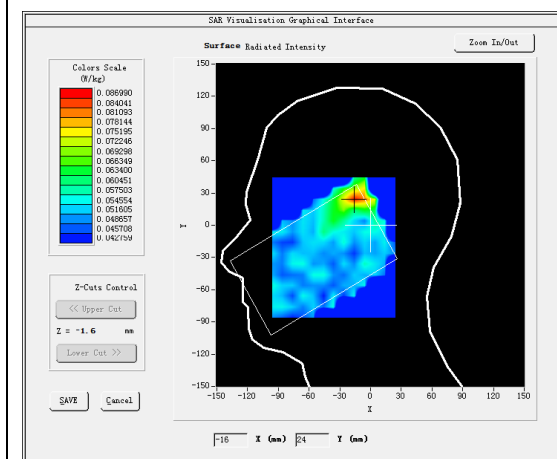
A. Experimental conditions.

<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>

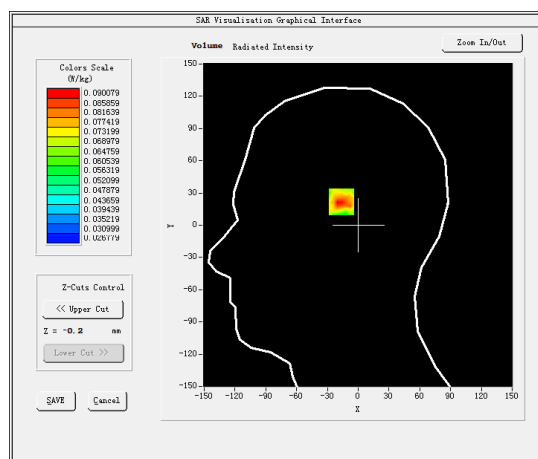
B. SAR Measurement Results

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

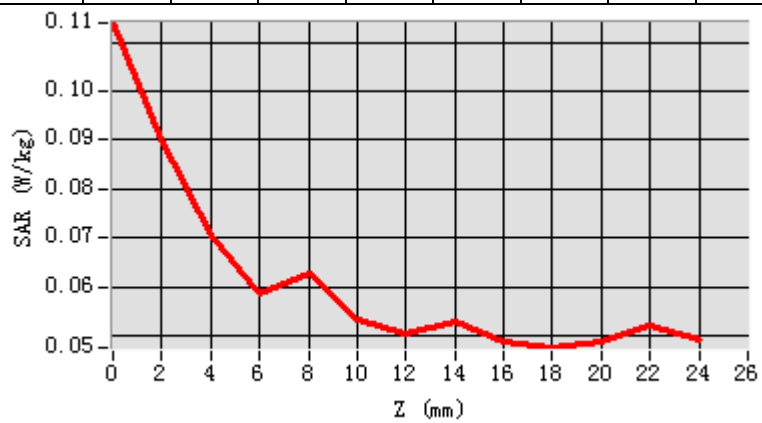


Maximum location: X=-15.00, Y=25.00

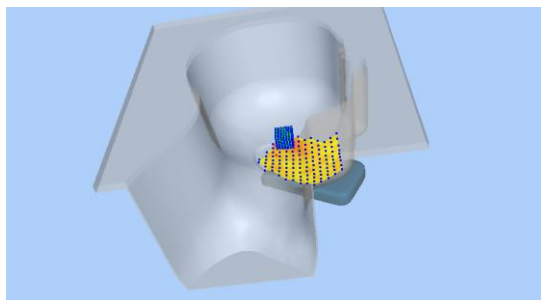
SAR Peak: 0.17 W/kg

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

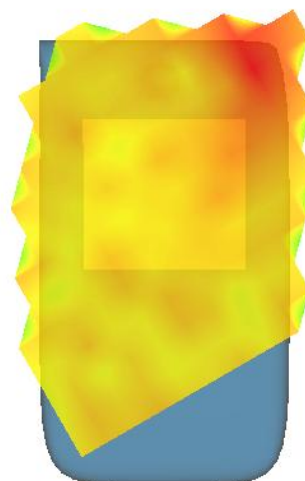
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SA R (W/ Kg)	0.11 39	0.09 01	0.07 07	0.05 86	0.06 27	0.05 31	0.05 05	0.05 31	0.04 87	0.04 76	0.04 88	0.05 20



3D screen shot



Hot spot position



MEASUREMENT 15

Date of measurement: 15/3/2024

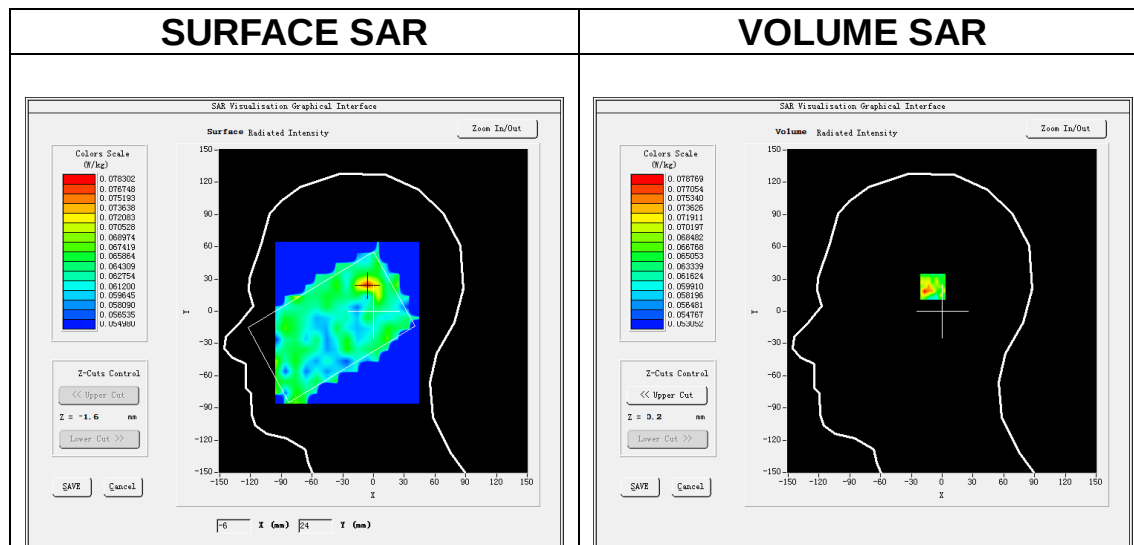
A. Experimental conditions.

<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>

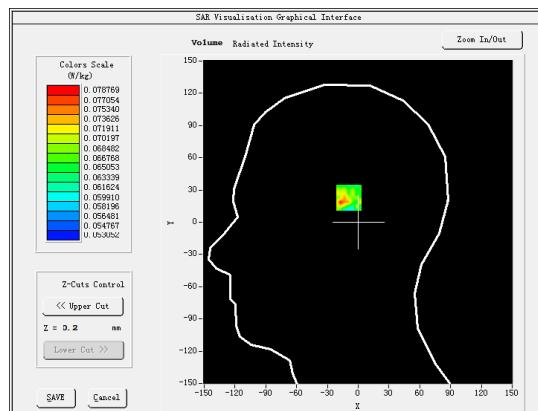
B. SAR Measurement Results

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

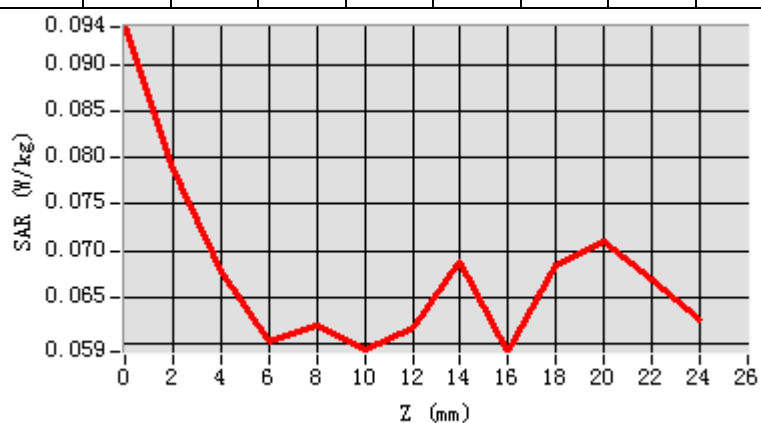


Maximum location: X=-6.00, Y=25.00

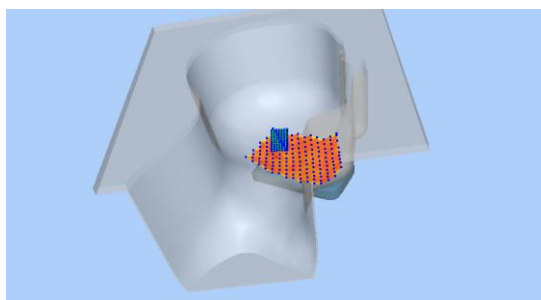
SAR Peak: 0.14 W/kg

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

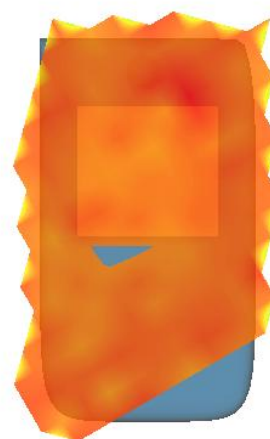
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.09 41	0.07 88	0.06 77	0.06 02	0.06 19	0.05 93	0.06 16	0.06 89	0.05 91	0.06 85	0.07 09	0.06 69



3D screen shot



Hot spot position



MEASUREMENT 16

Date of measurement: 15/3/2024

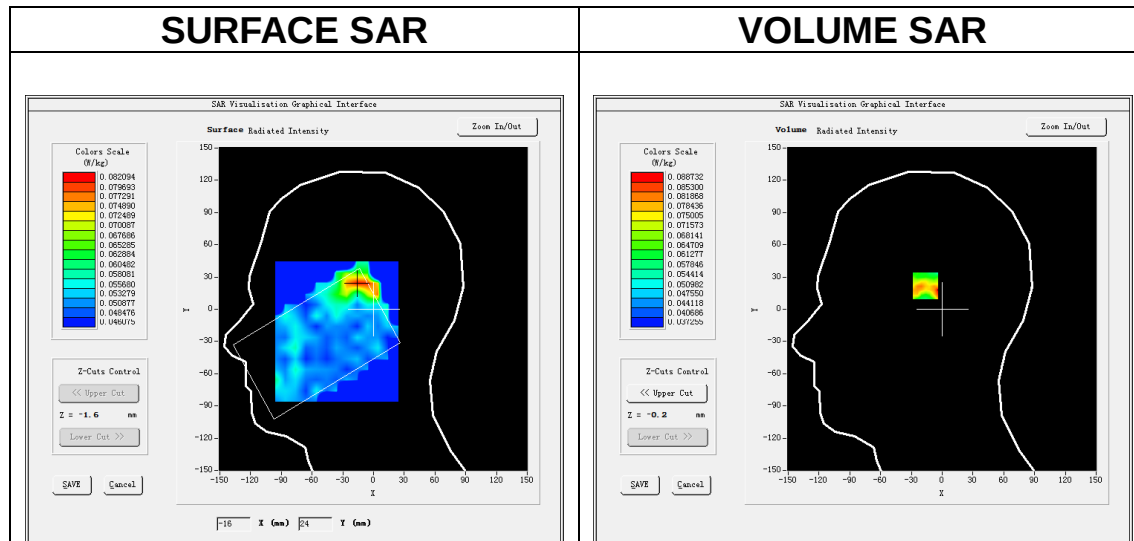
A. Experimental conditions.

<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>

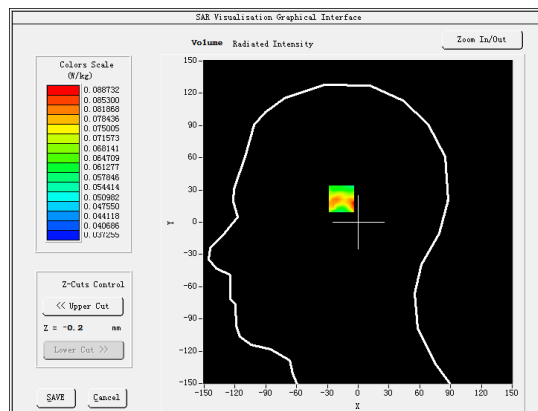
B. SAR Measurement Results

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

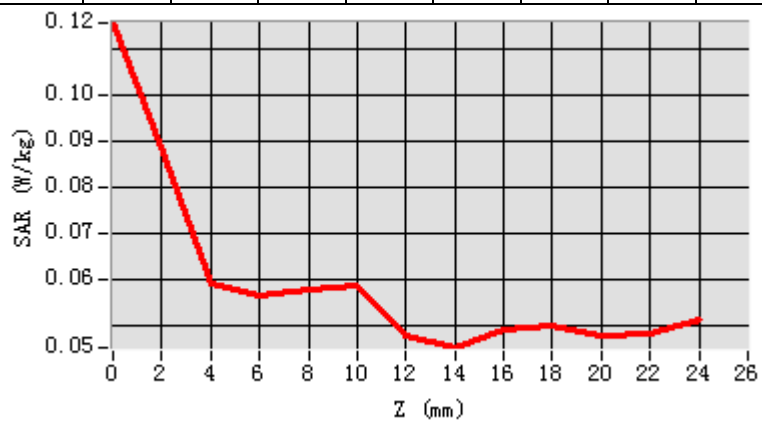


Maximum location: X=-15.00, Y=25.00

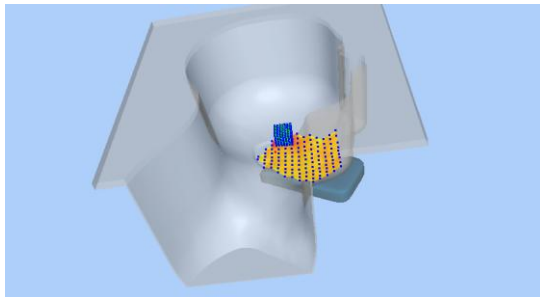
SAR Peak: 0.17 W/kg

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

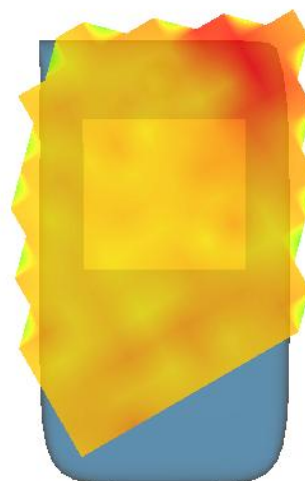
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SA R (W/ Kg)	0.11 55	0.08 87	0.05 92	0.05 66	0.05 77	0.05 87	0.04 79	0.04 54	0.04 92	0.05 00	0.04 80	0.04 86



3D screen shot



Hot spot position



MEASUREMENT 17

Date of measurement: 11/3/2024

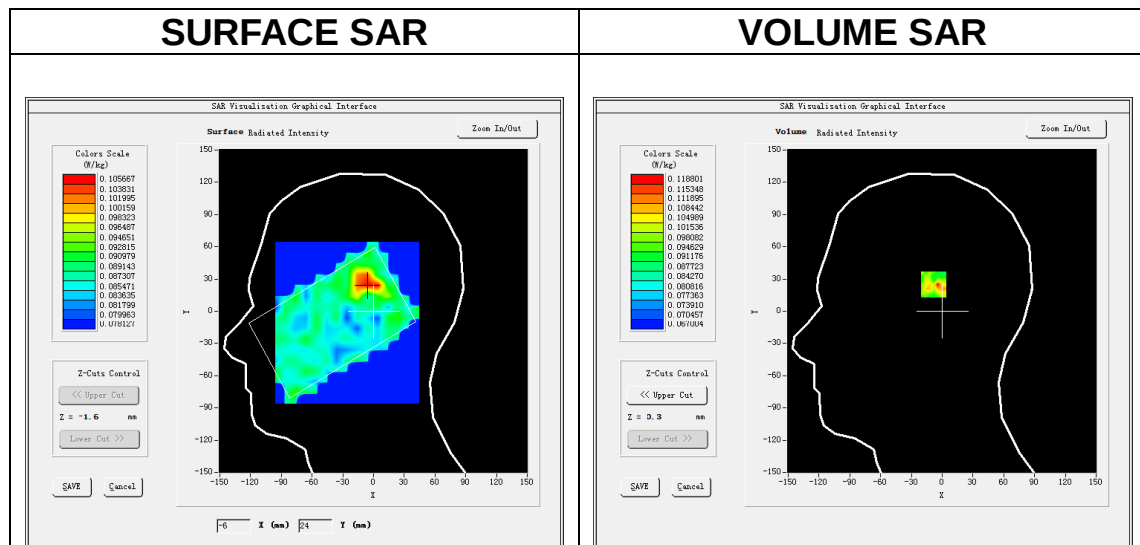
A. Experimental conditions.

<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

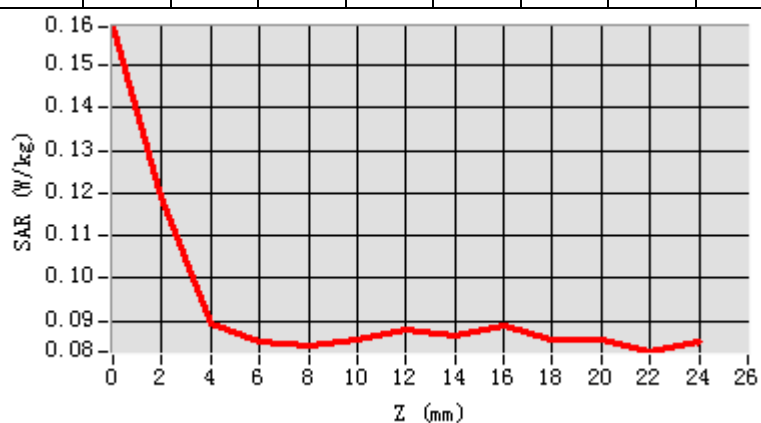


Maximum location: X=-5.00, Y=27.00

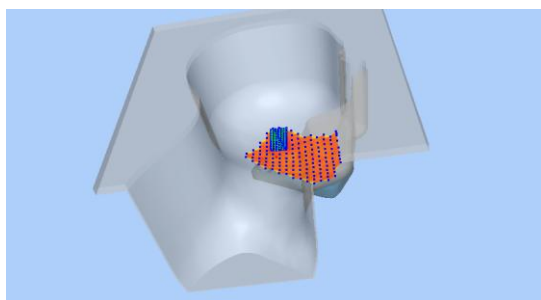
SAR Peak: 0.21 W/kg

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

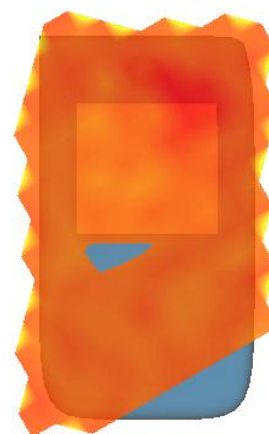
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.15 91	0.11 88	0.08 94	0.08 53	0.08 41	0.08 53	0.08 77	0.08 65	0.08 87	0.08 58	0.08 55	0.08 27



3D screen shot



Hot spot position



MEASUREMENT 18

Date of measurement: 11/3/2024

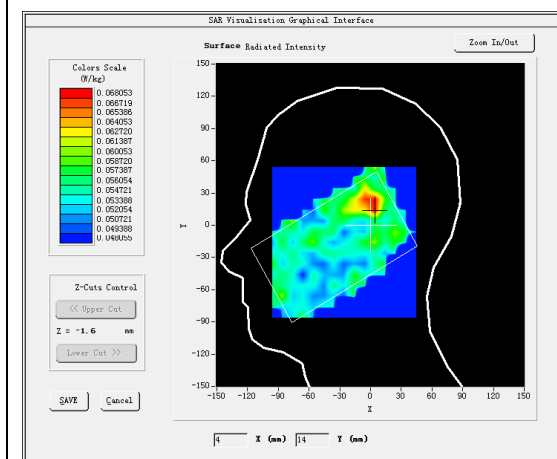
A. Experimental conditions.

<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>

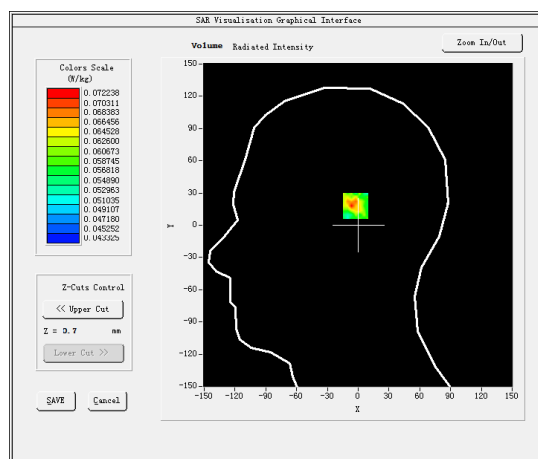
B. SAR Measurement Results

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

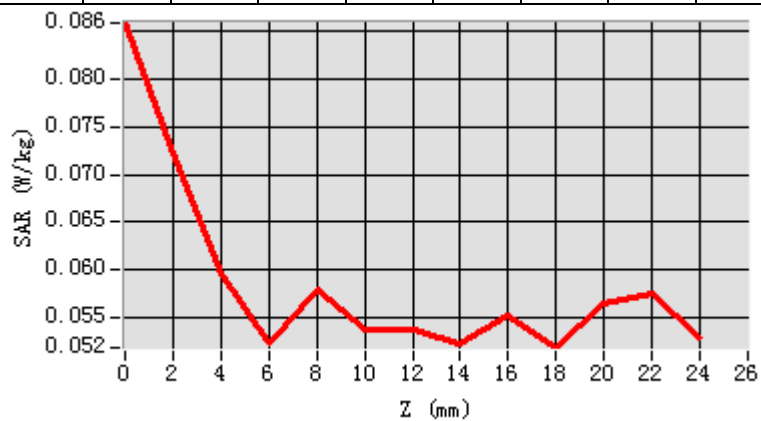


Maximum location: X=2.00, Y=18.00

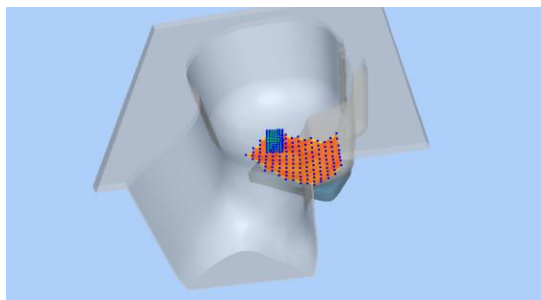
SAR Peak: 0.11 W/kg

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

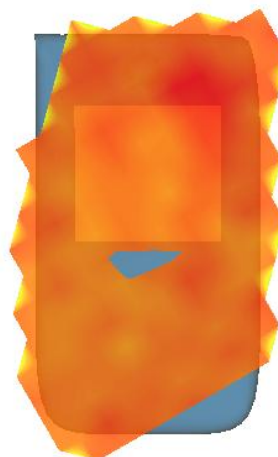
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SA R (W/ Kg)	0.08 59	0.07 22	0.05 97	0.05 23	0.05 80	0.05 37	0.05 37	0.05 23	0.05 51	0.05 18	0.05 64	0.05 74



3D screen shot



Hot spot position



MEASUREMENT 19

Date of measurement: 10/3/2024

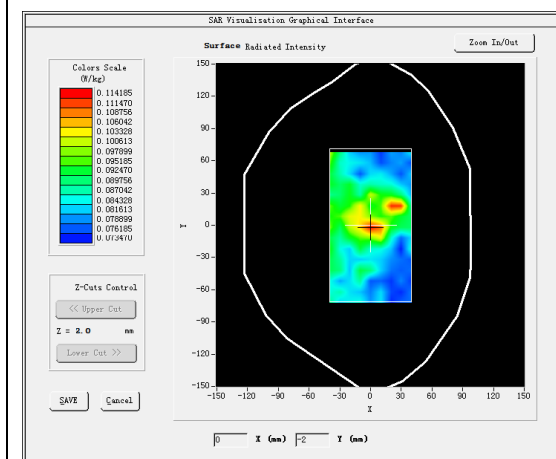
A. Experimental conditions.

<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>

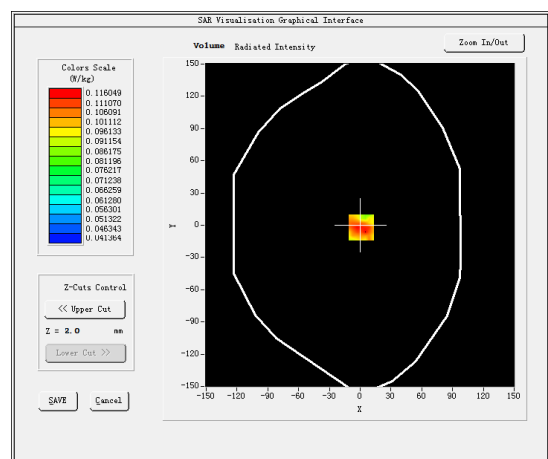
B. SAR Measurement Results

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



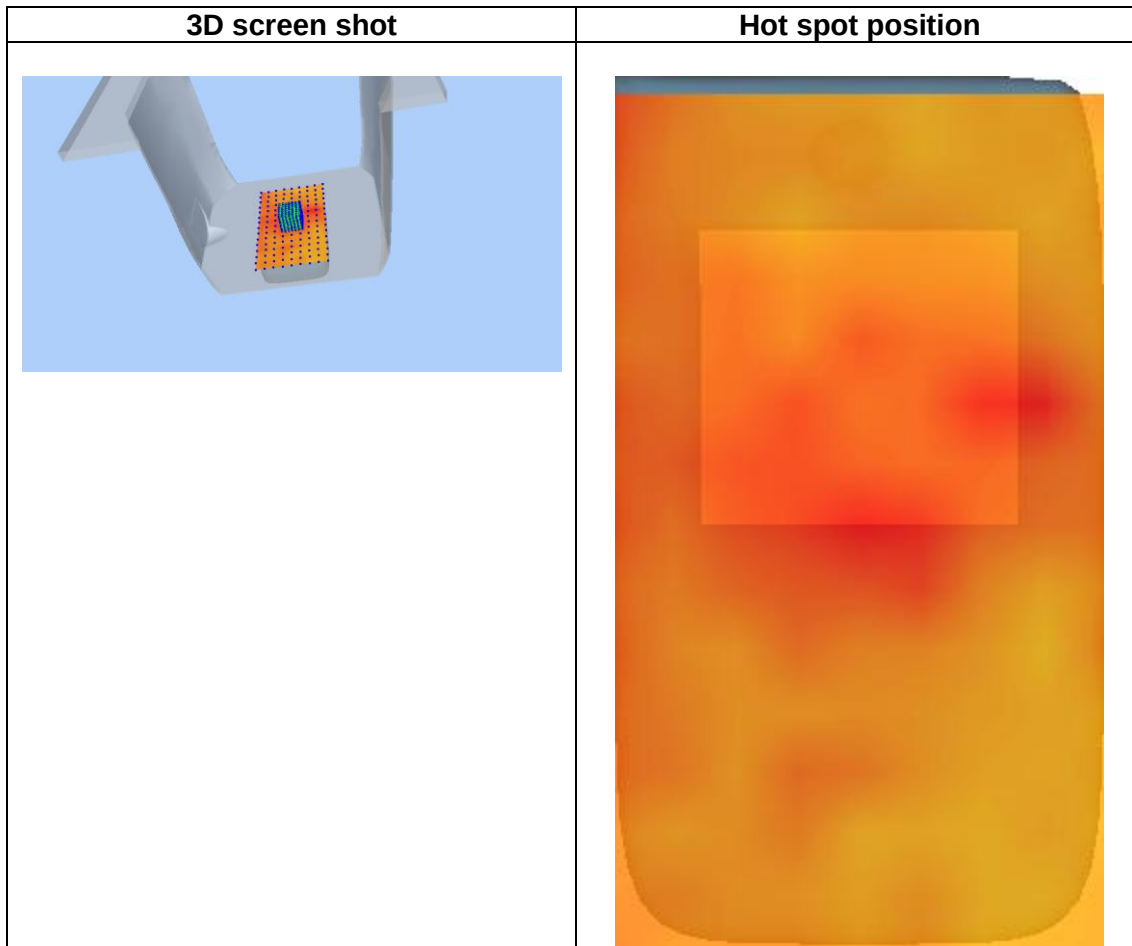
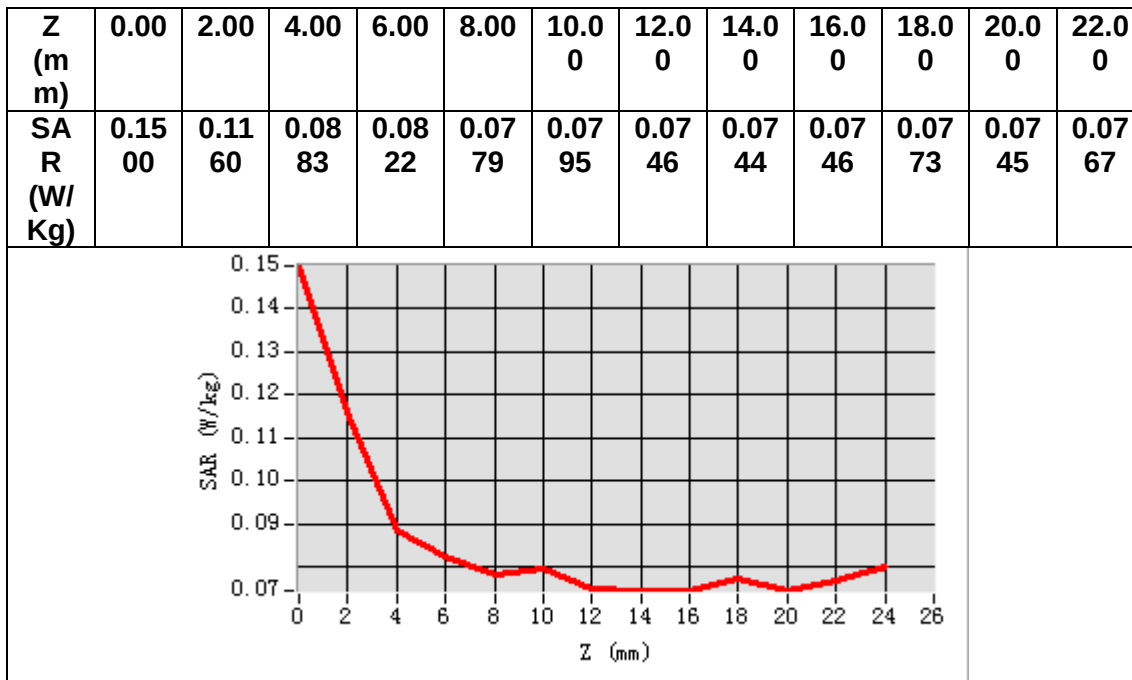
VOLUME SAR



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

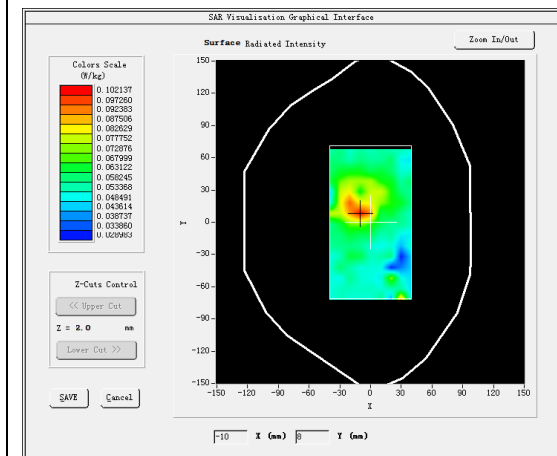
A. Experimental conditions.

<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>

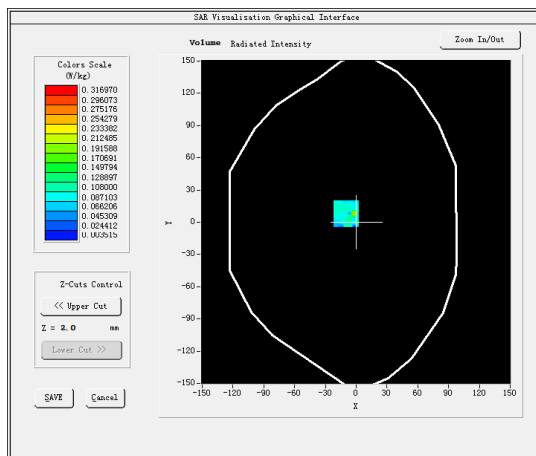
B. SAR Measurement Results

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



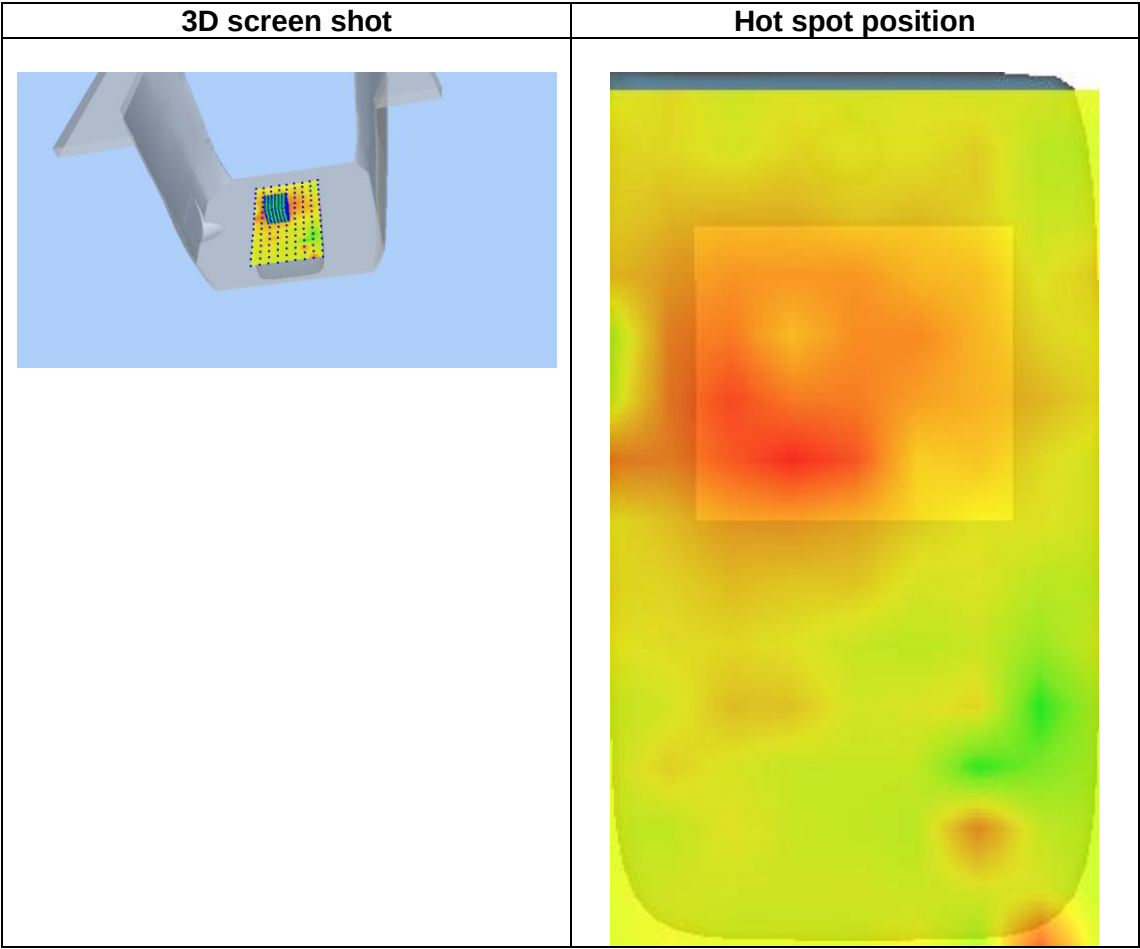
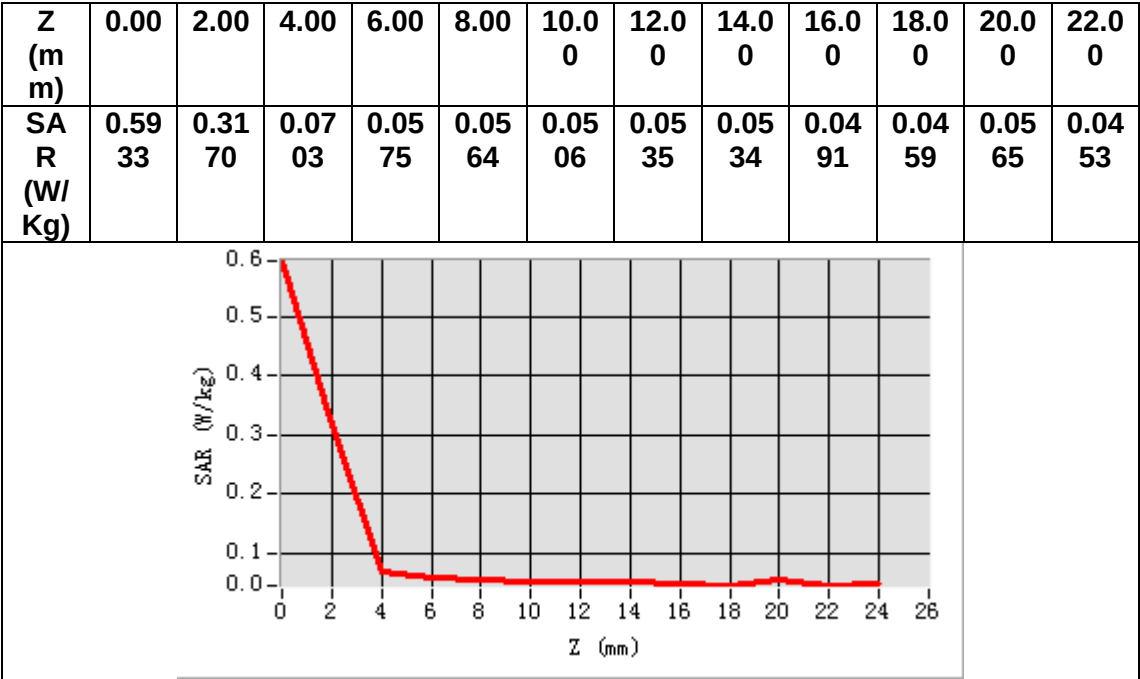
VOLUME SAR



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



MEASUREMENT 21

Date of measurement: 14/3/2024

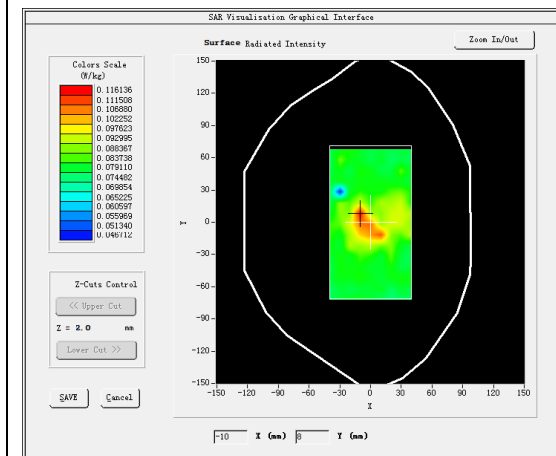
A. Experimental conditions.

<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>

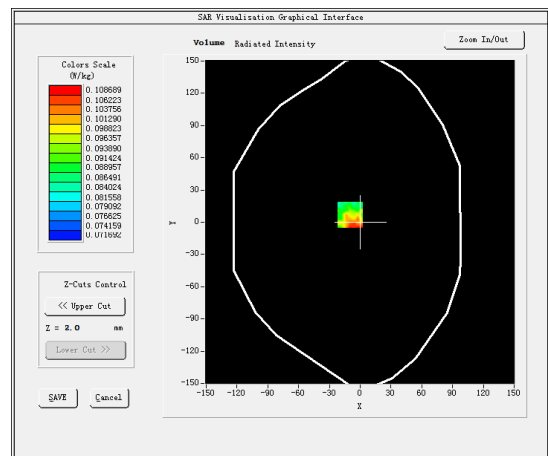
B. SAR Measurement Results

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



VOLUME SAR

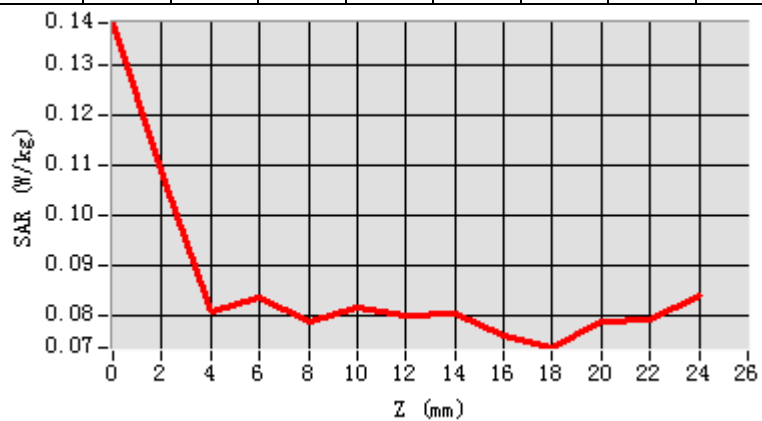


Maximum location: X=-10.00, Y=7.00

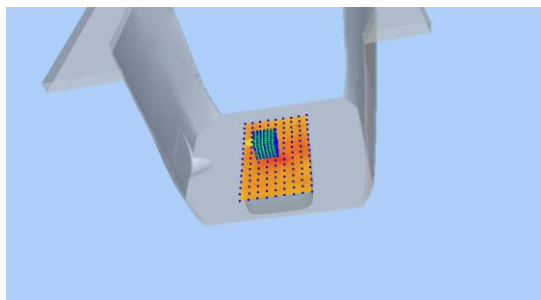
SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.083899
SAR 1g (W/Kg)	0.093796

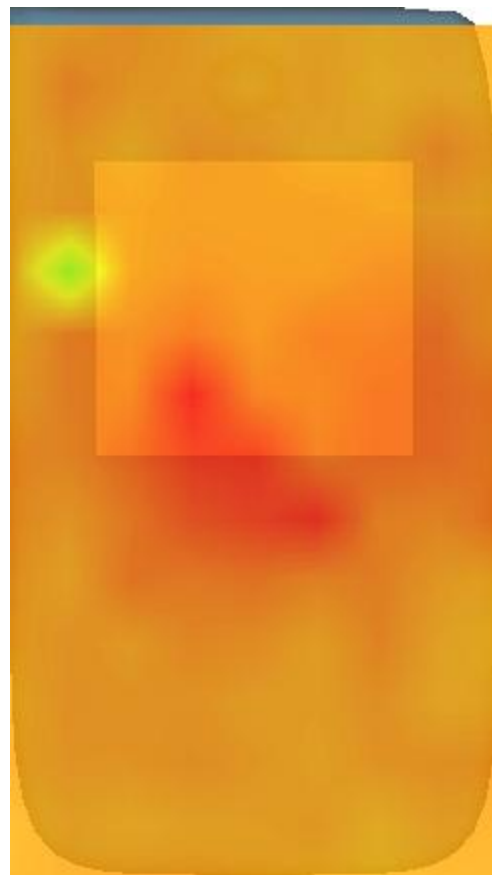
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SA R (W/ Kg)	0.13 83	0.10 87	0.08 06	0.08 35	0.07 86	0.08 14	0.07 97	0.08 01	0.07 57	0.07 34	0.07 85	0.07 92



3D screen shot



Hot spot position



MEASUREMENT 22

Date of measurement: 14/3/2024

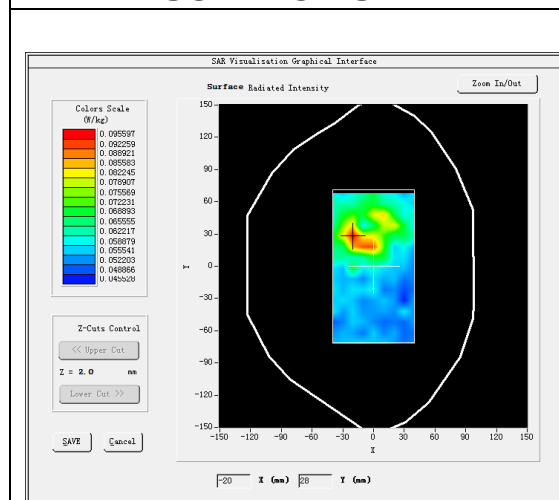
A. Experimental conditions.

<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>

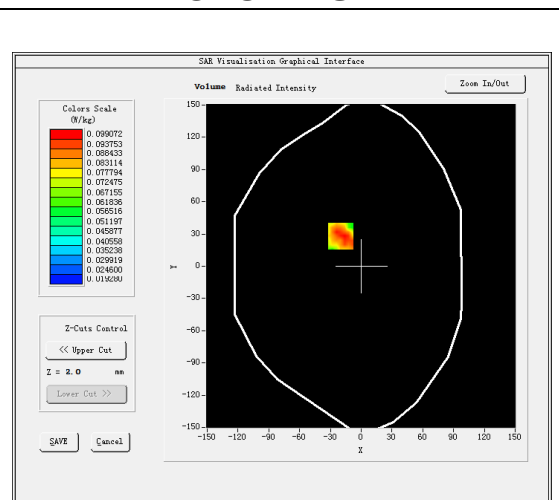
B. SAR Measurement Results

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

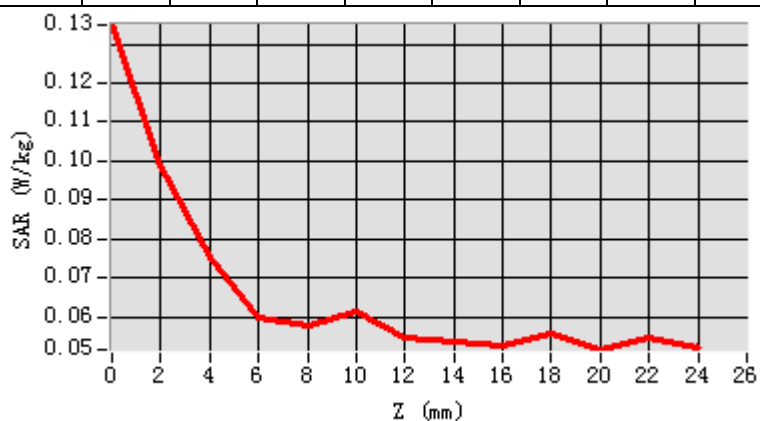


Maximum location: X=-20.00, Y=28.00

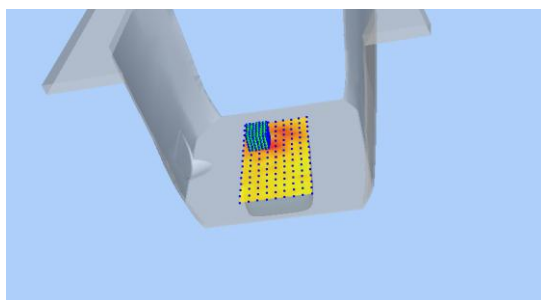
SAR Peak: 0.15 W/kg

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

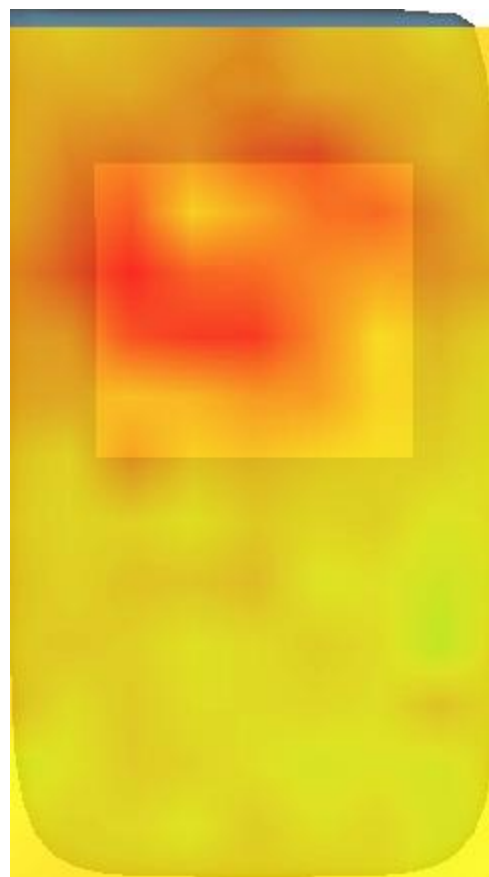
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SAR (W/ Kg)	0.13 49	0.09 91	0.07 50	0.05 98	0.05 75	0.06 15	0.05 48	0.05 34	0.05 28	0.05 55	0.05 15	0.05 45



3D screen shot



Hot spot position



MEASUREMENT 23

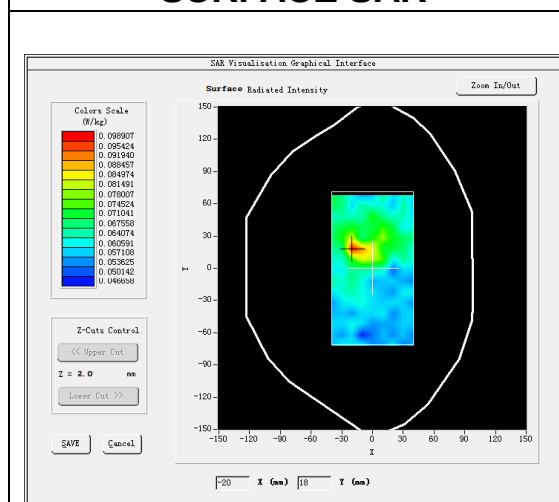
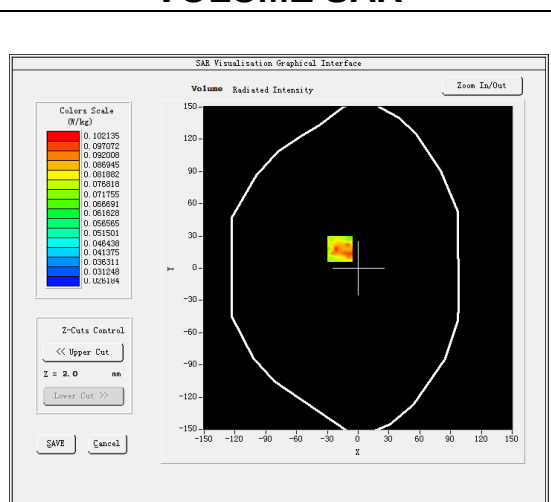
Date of measurement: 15/3/2024

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

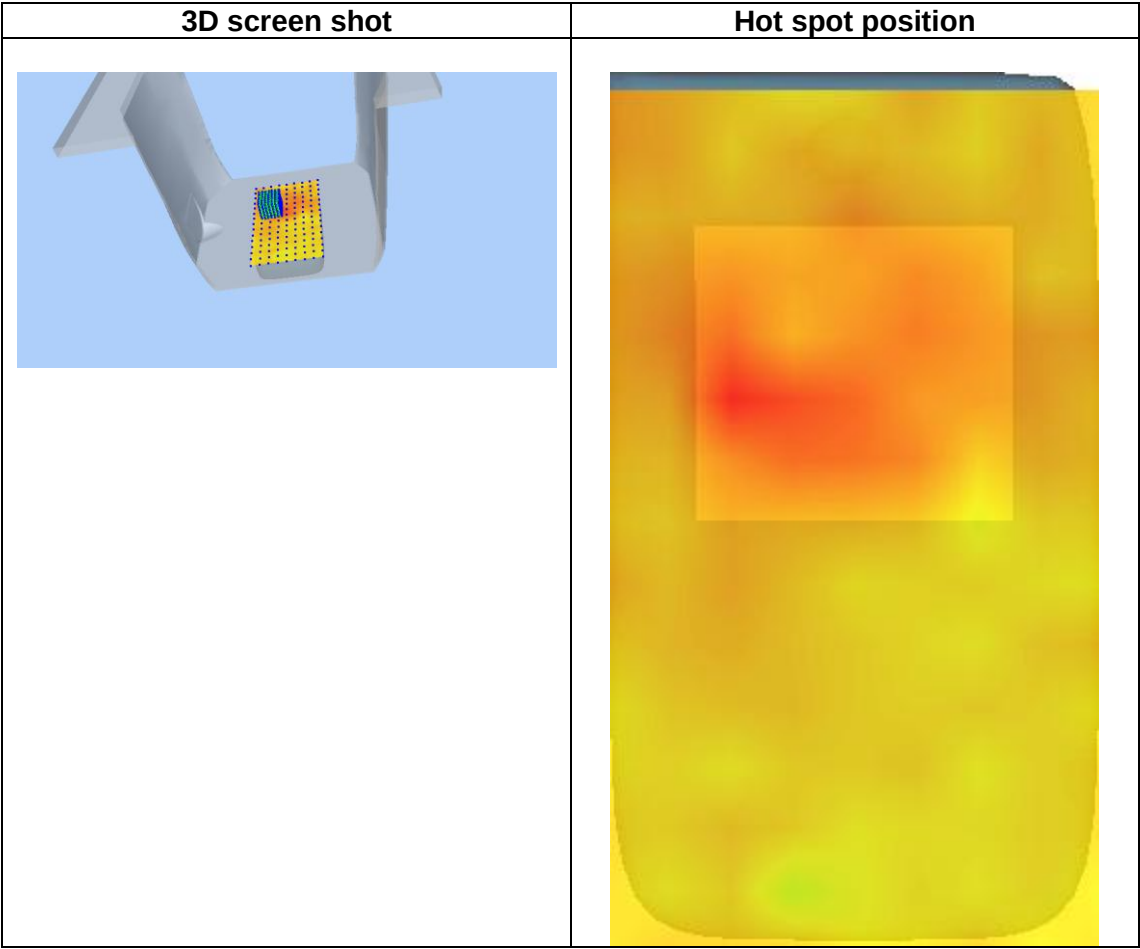
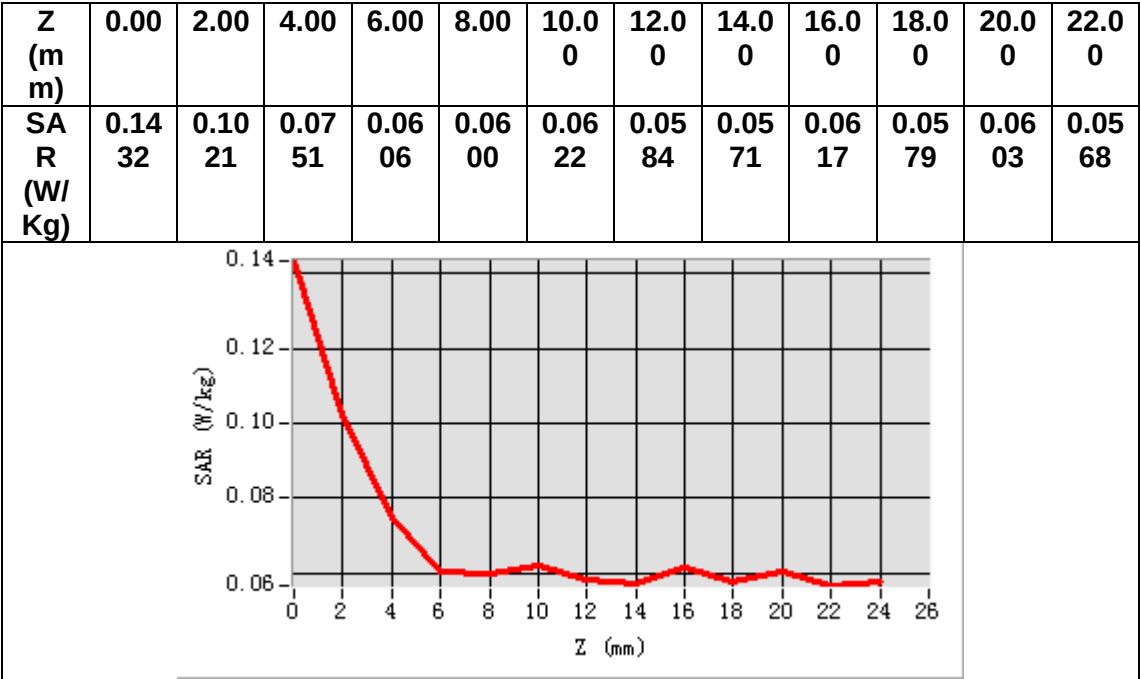
Frequency (MHz)	5700.000000
Relative permittivity (real part)	34.362324
Relative permittivity (imaginary part)	16.135768
Conductivity (S/m)	5.109660
Variation (%)	-1.910000

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

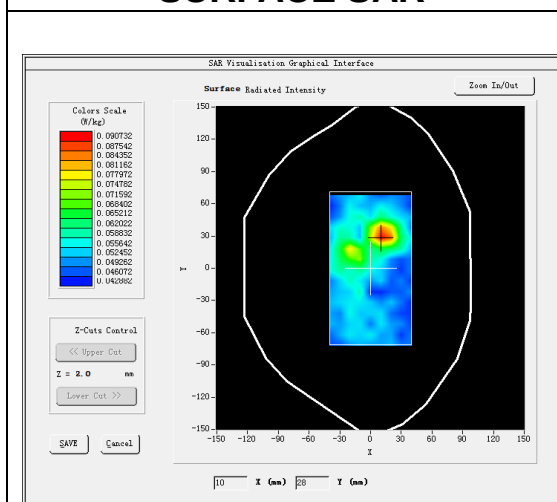
A. Experimental conditions.

<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>

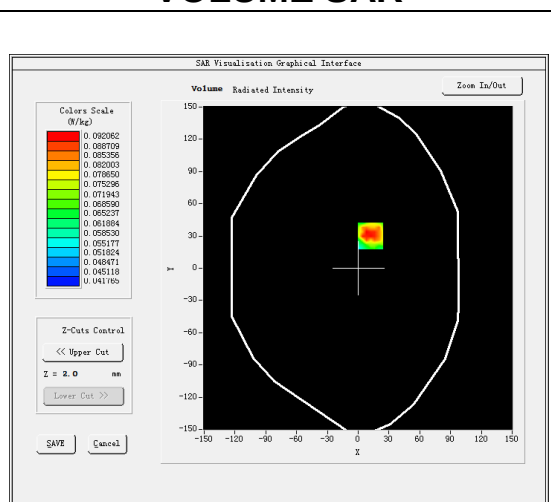
B. SAR Measurement Results

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

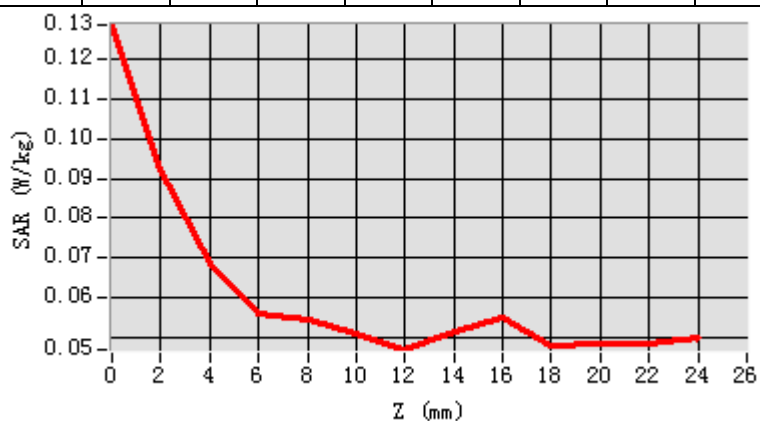


Maximum location: X=12.00, Y=30.00

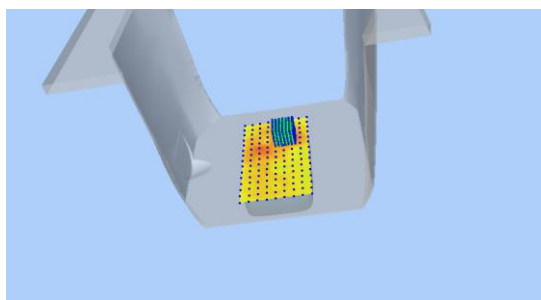
SAR Peak: 0.14 W/kg

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

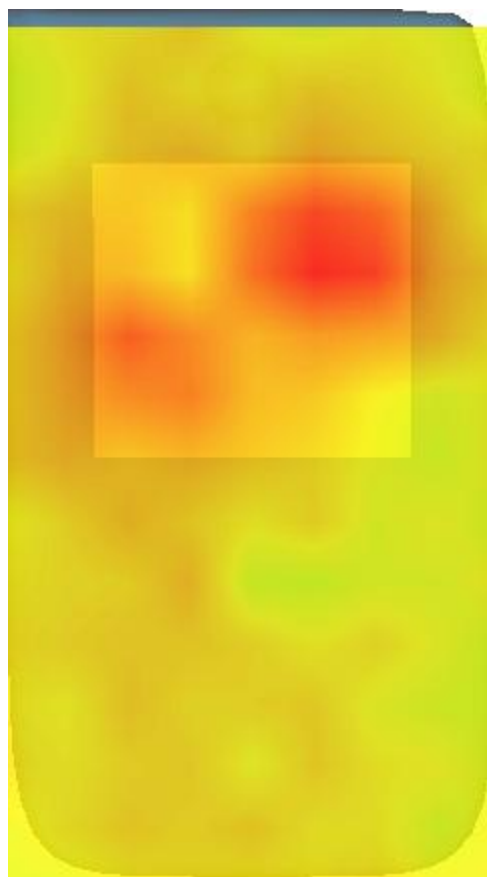
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/ Kg)	0.12 86	0.09 21	0.06 84	0.05 62	0.05 47	0.05 08	0.04 69	0.05 14	0.05 48	0.04 79	0.04 87	0.04 84



3D screen shot



Hot spot position



MEASUREMENT 25

Date of measurement: 11/3/2024

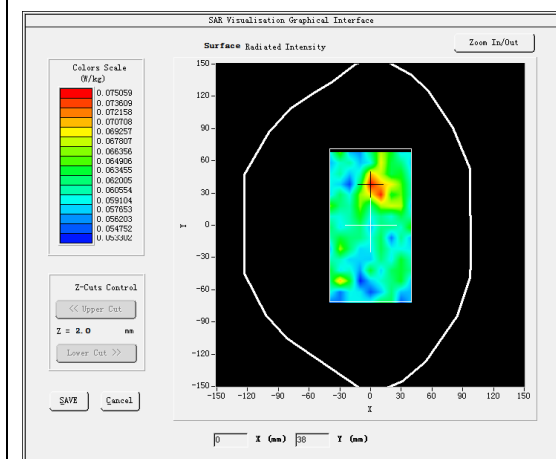
A. Experimental conditions.

<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>

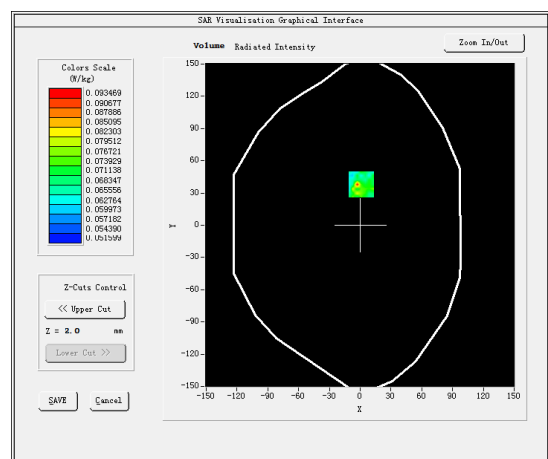
B. SAR Measurement Results

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



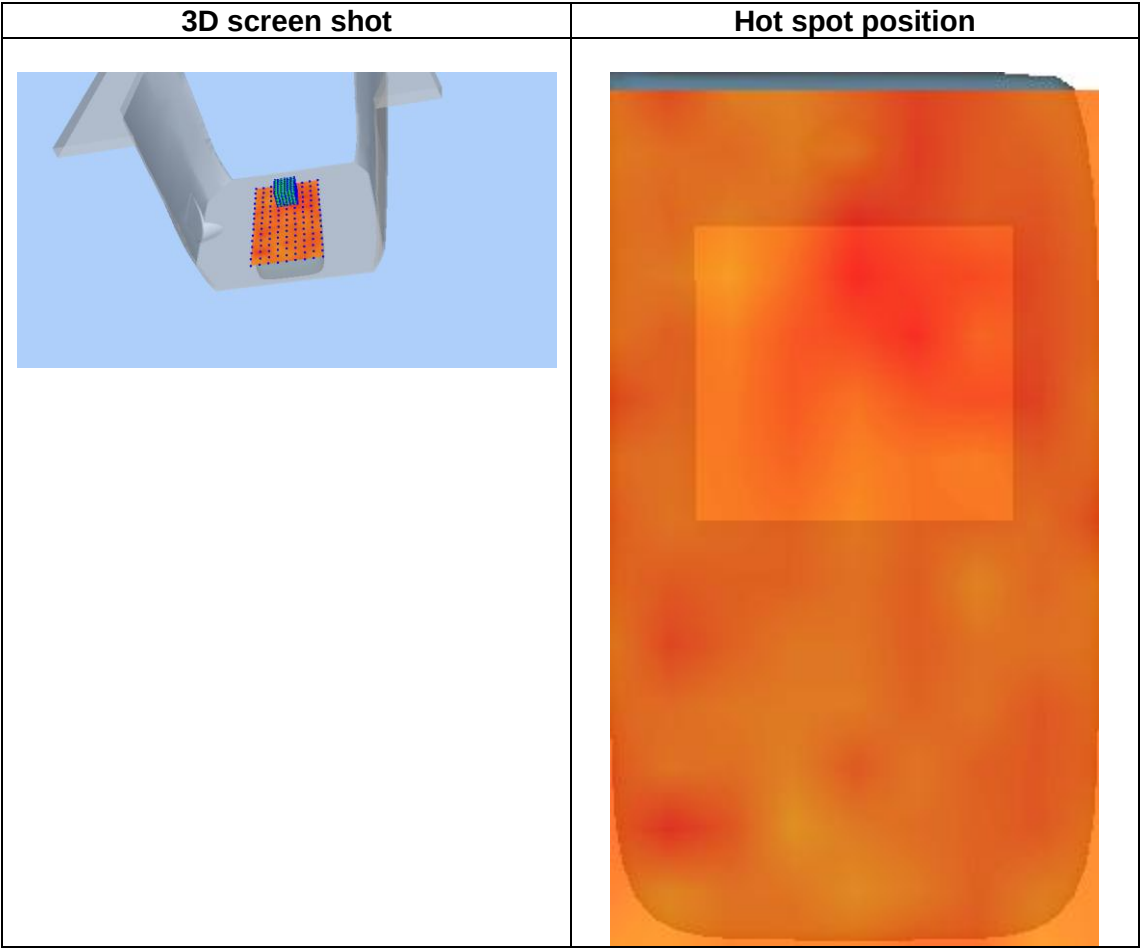
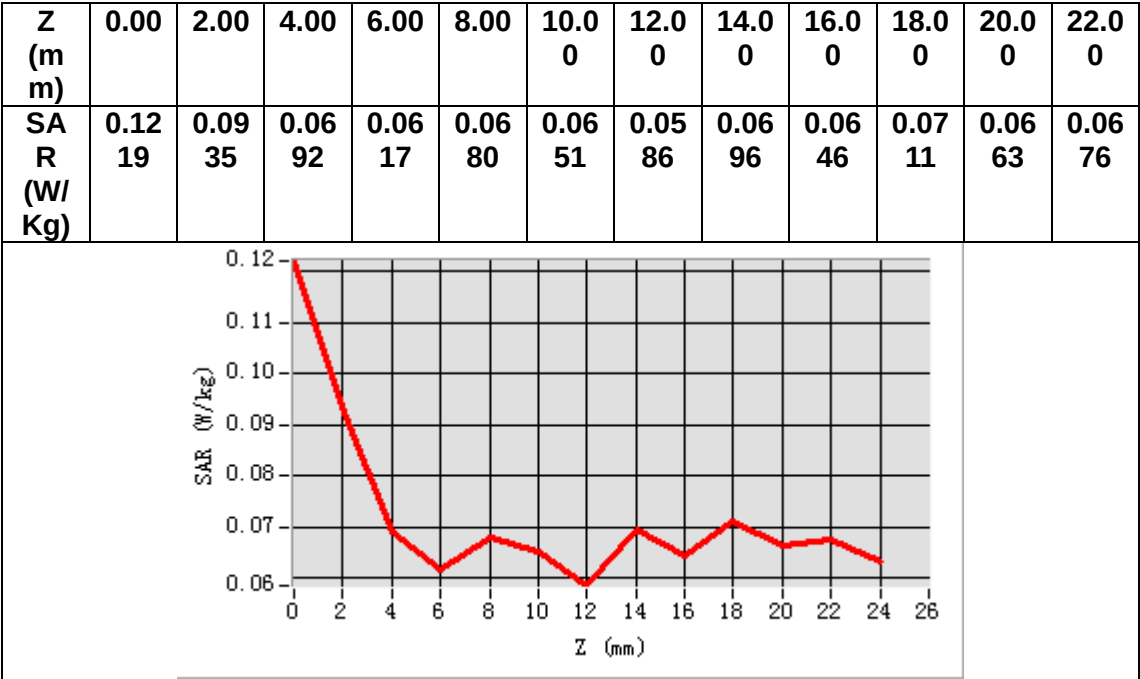
VOLUME SAR



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

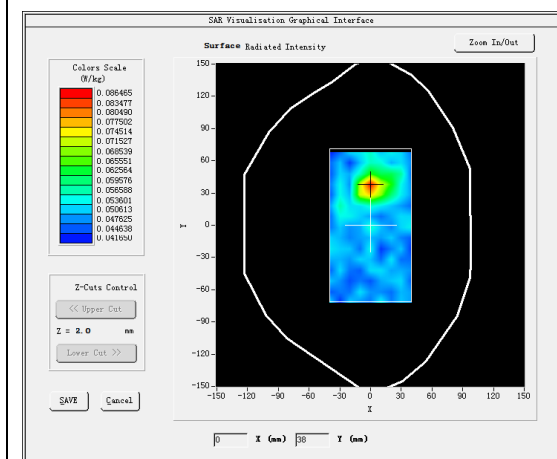
A. Experimental conditions.

<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>

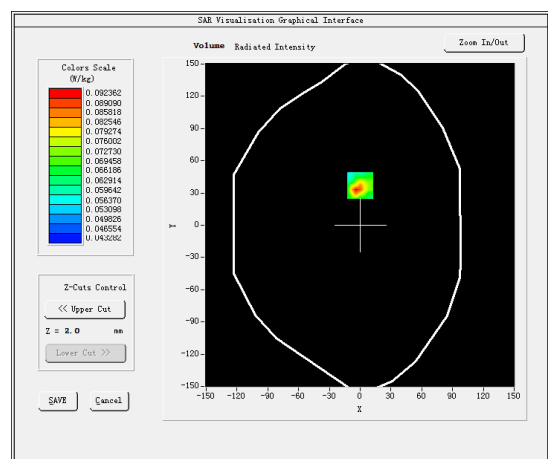
B. SAR Measurement Results

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



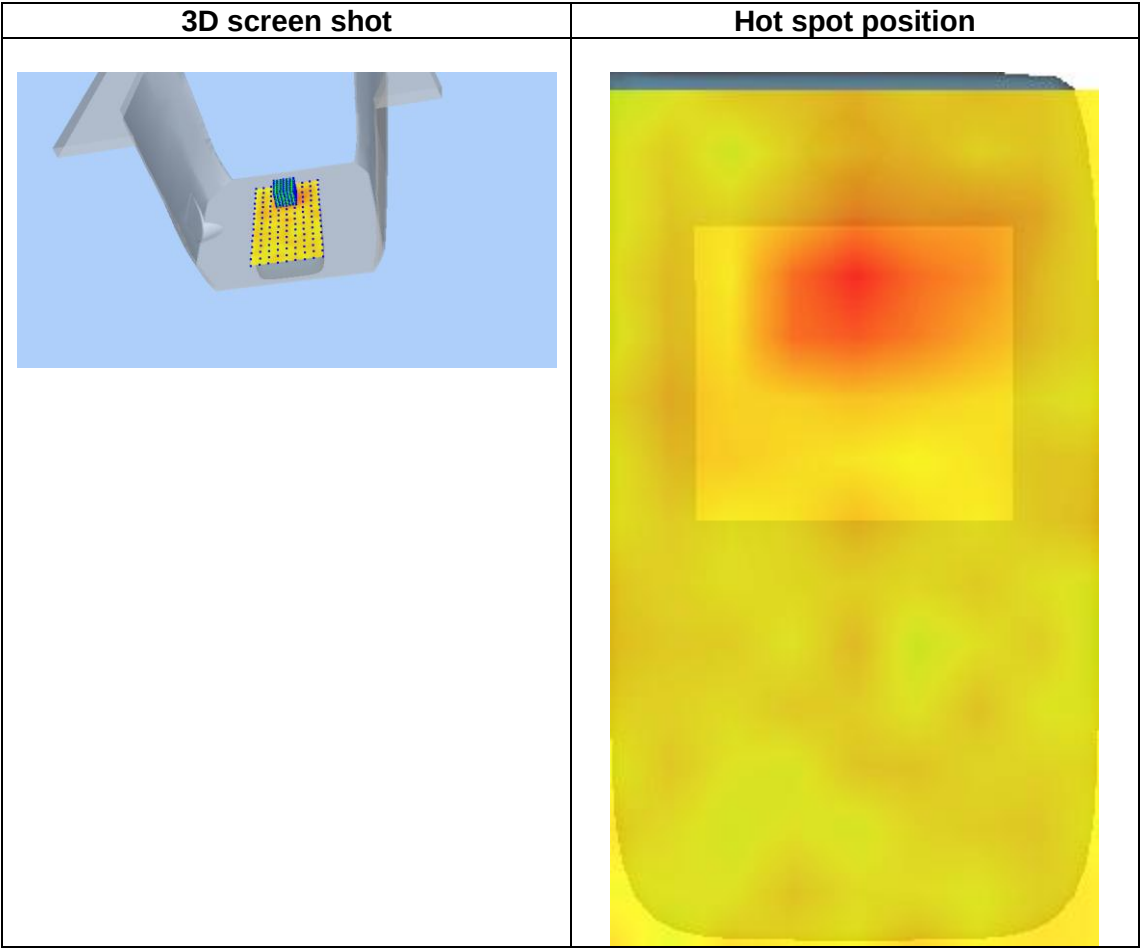
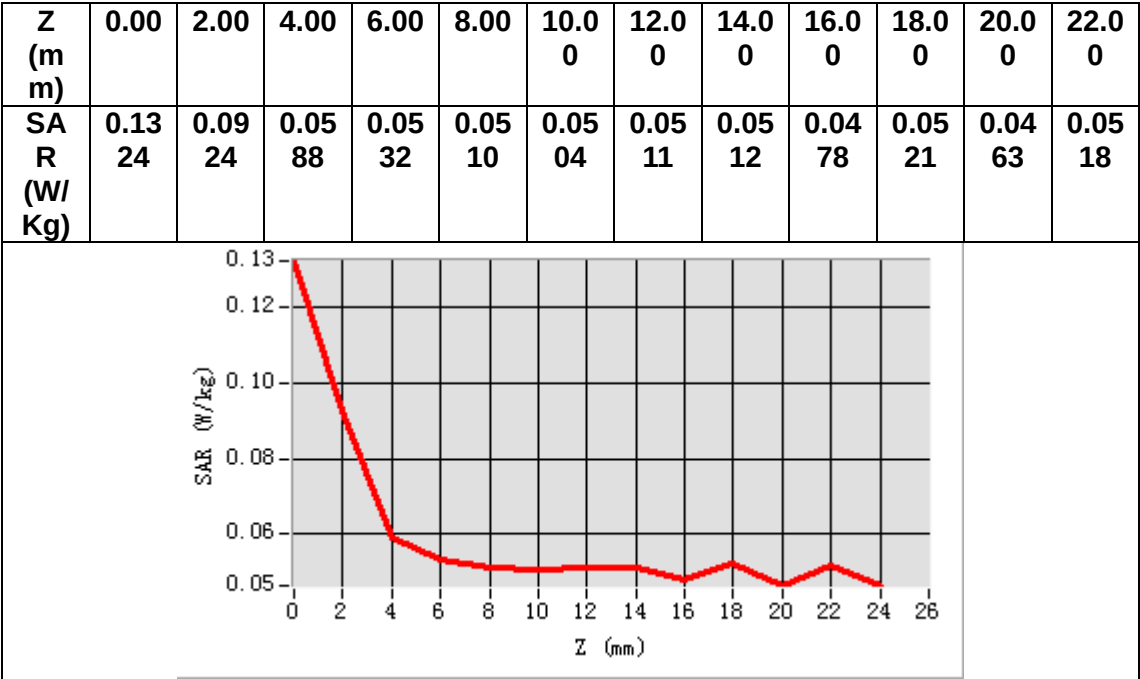
VOLUME SAR



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

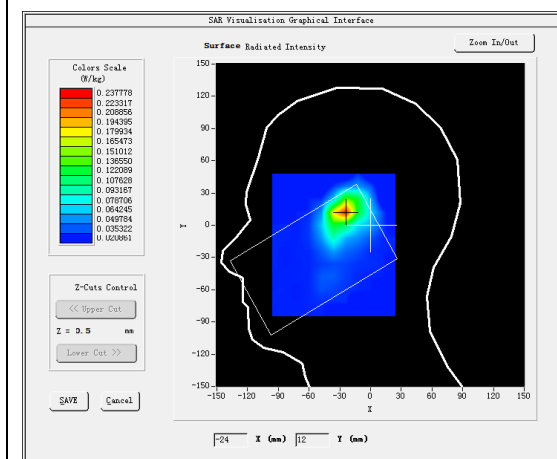
A. Experimental conditions.

<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>

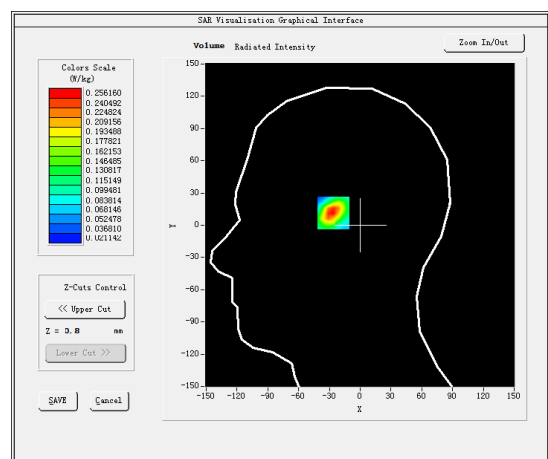
B. SAR Measurement Results

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



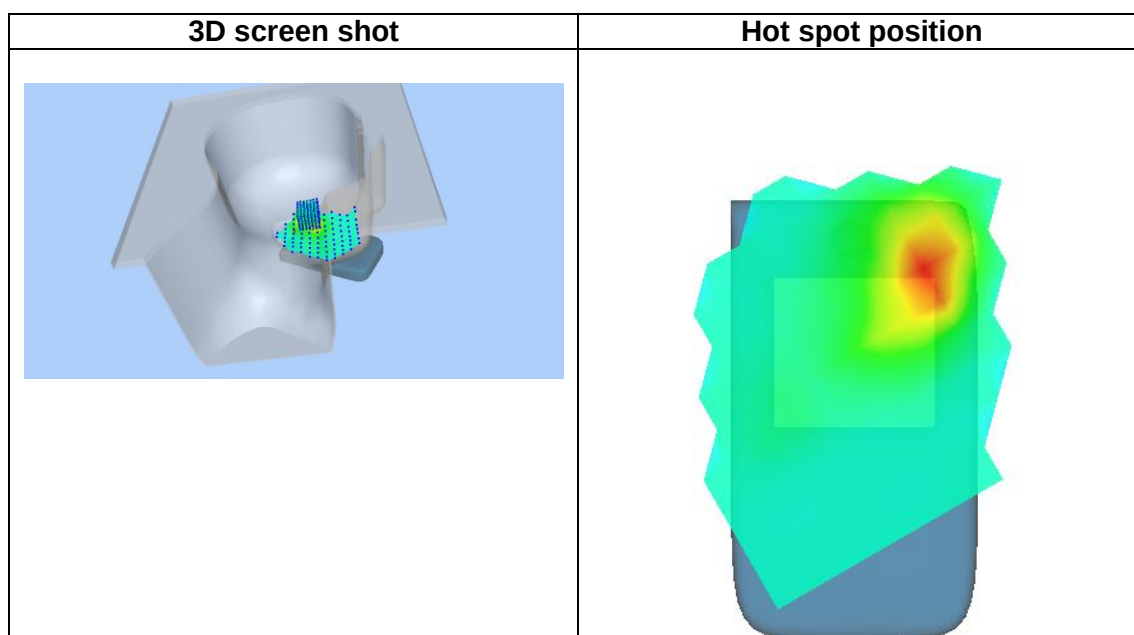
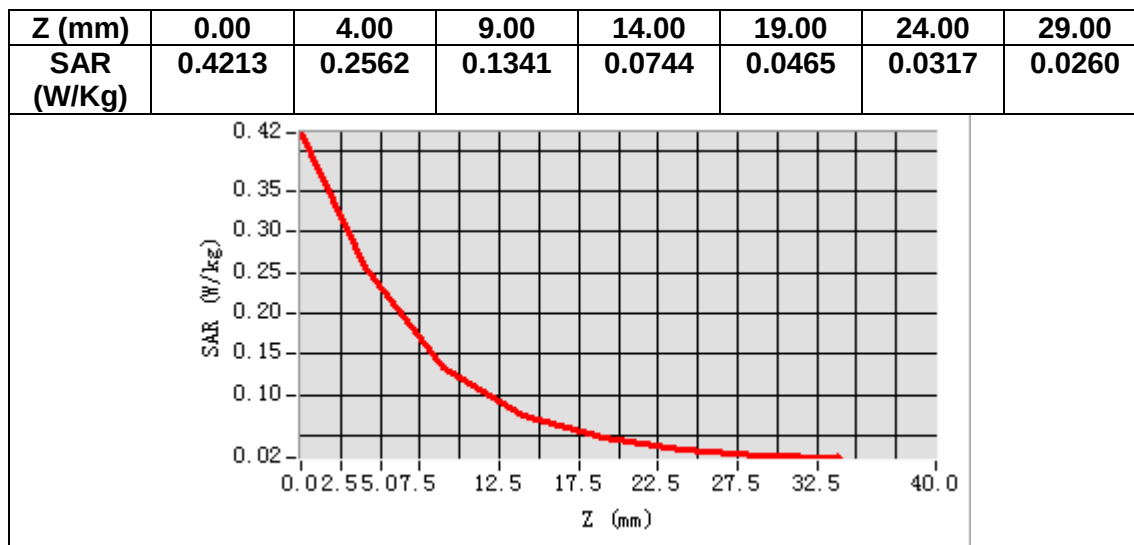
VOLUME SAR



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

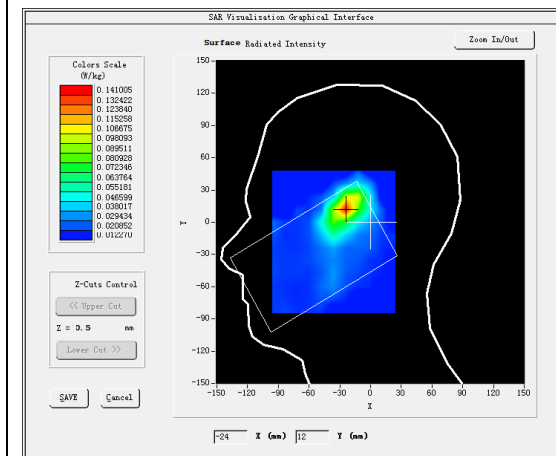
A. Experimental conditions.

<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>

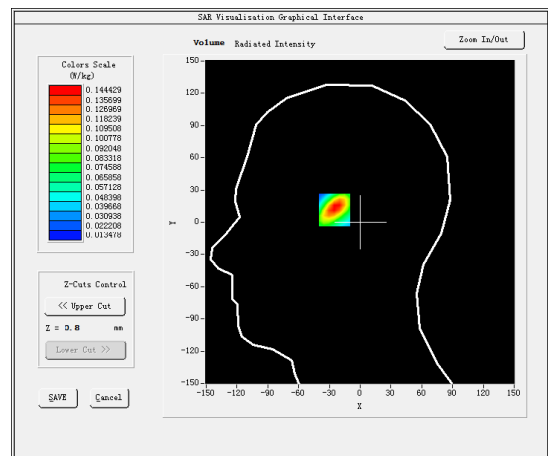
B. SAR Measurement Results

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



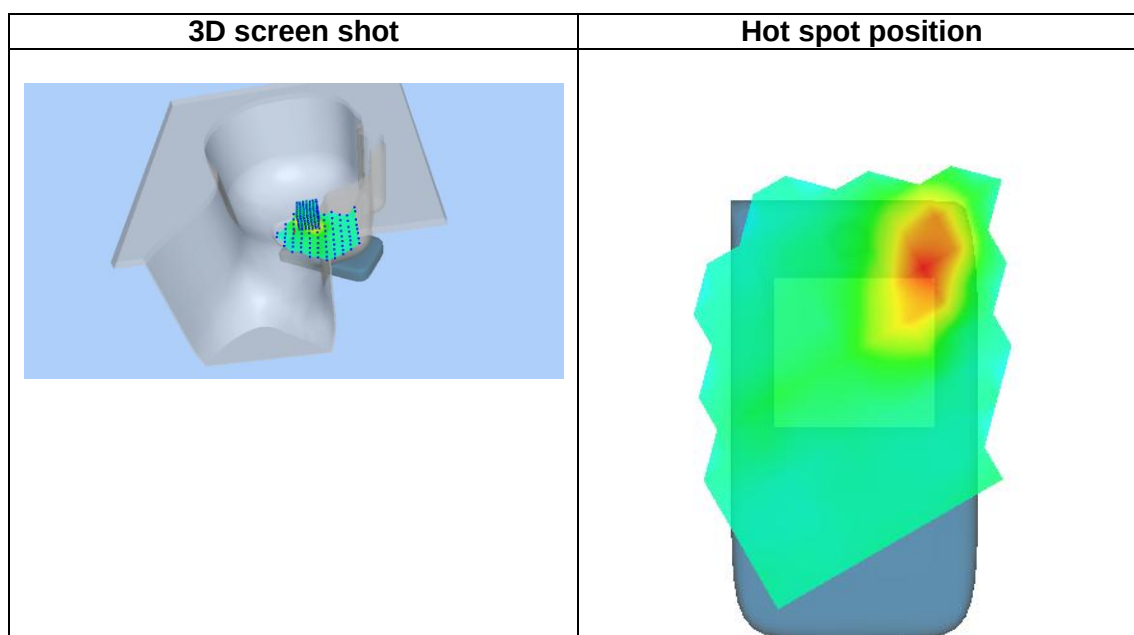
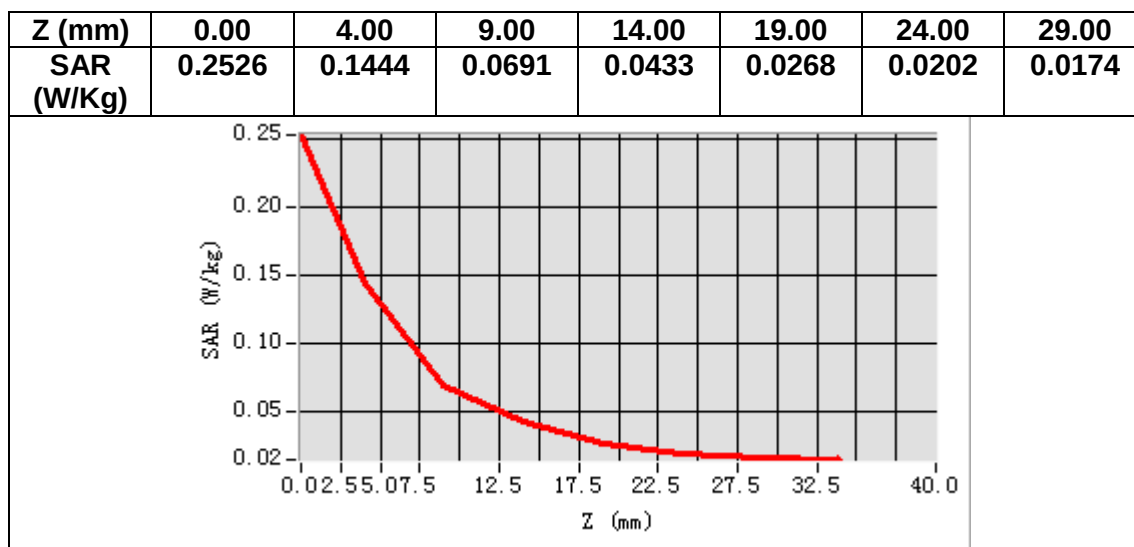
VOLUME SAR



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

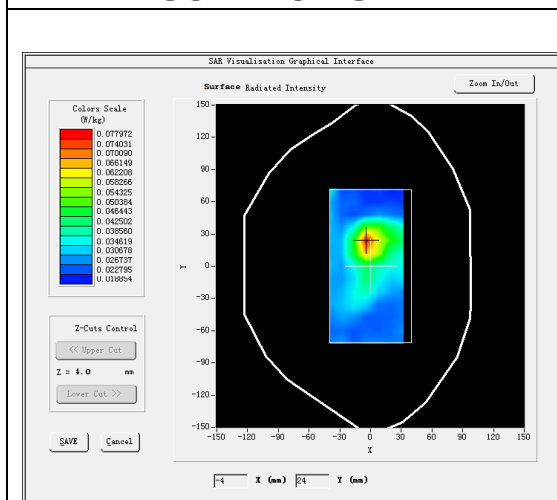
A. Experimental conditions.

<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>

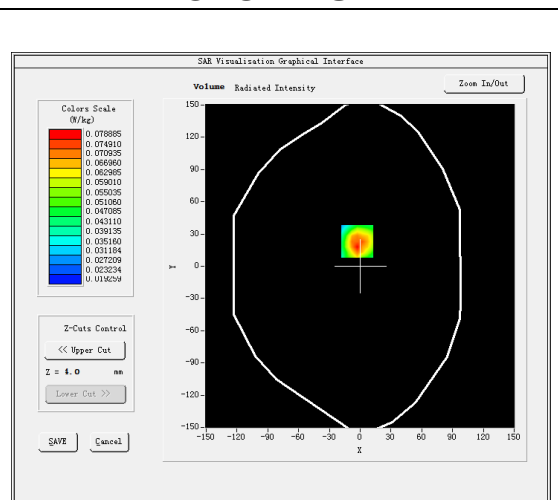
B. SAR Measurement Results

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



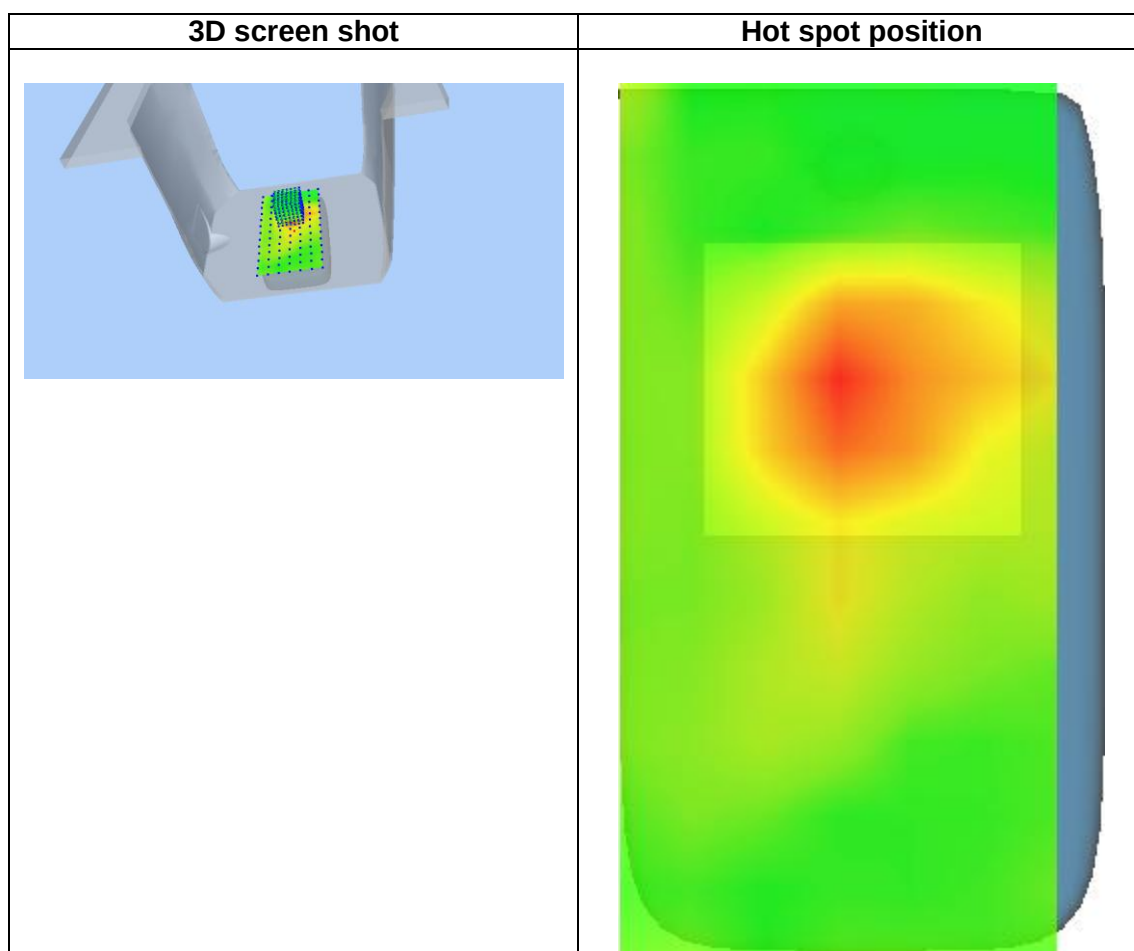
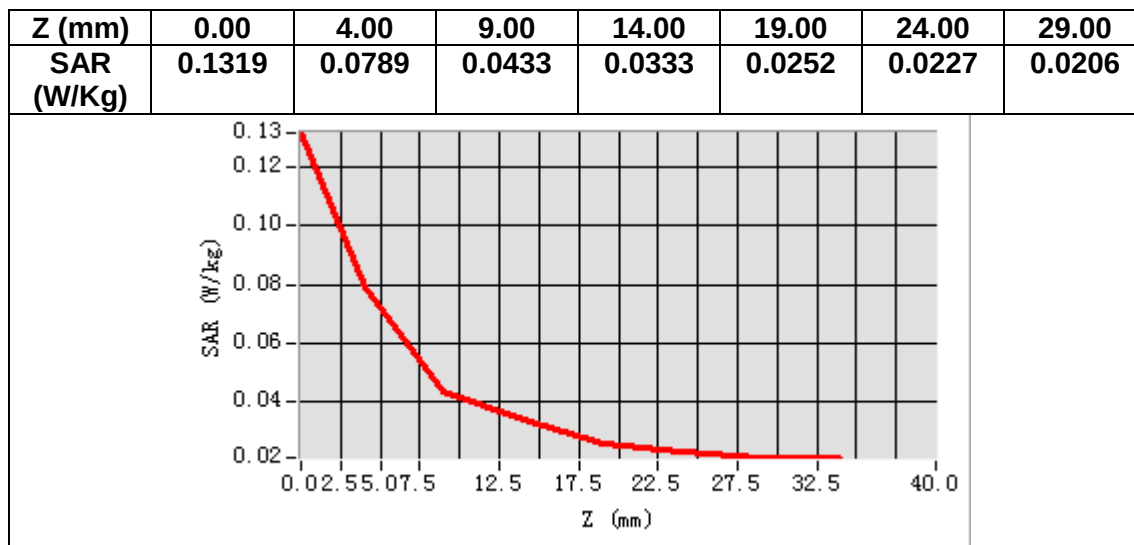
VOLUME SAR



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

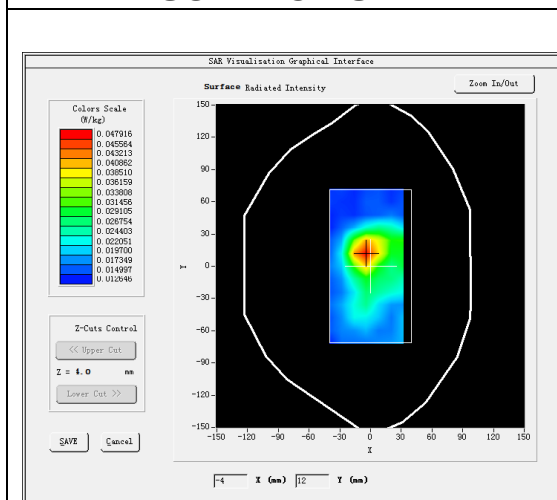
A. Experimental conditions.

<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>

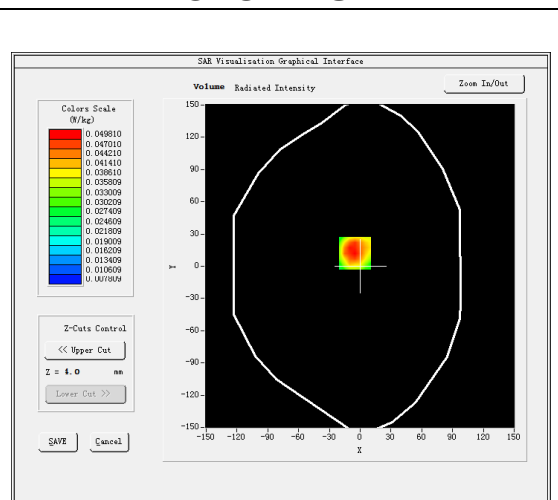
B. SAR Measurement Results

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



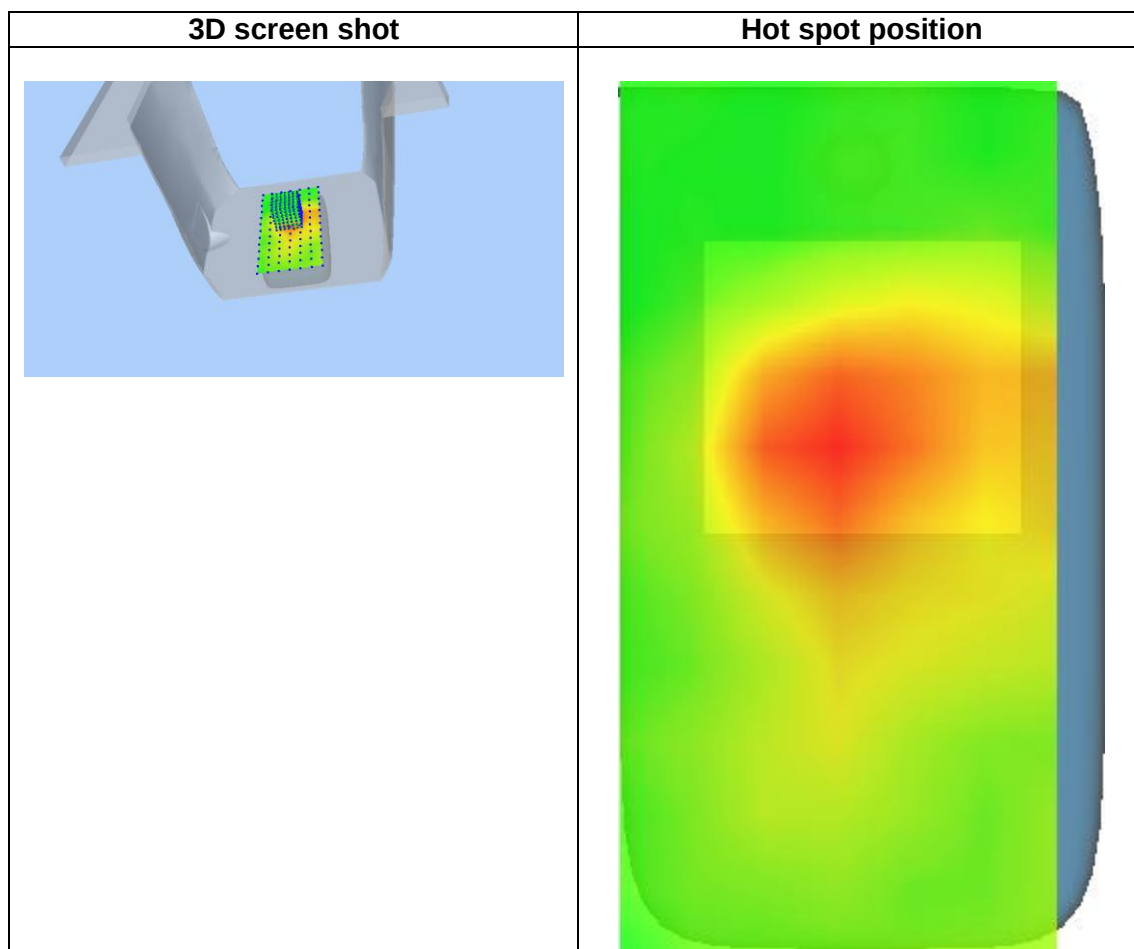
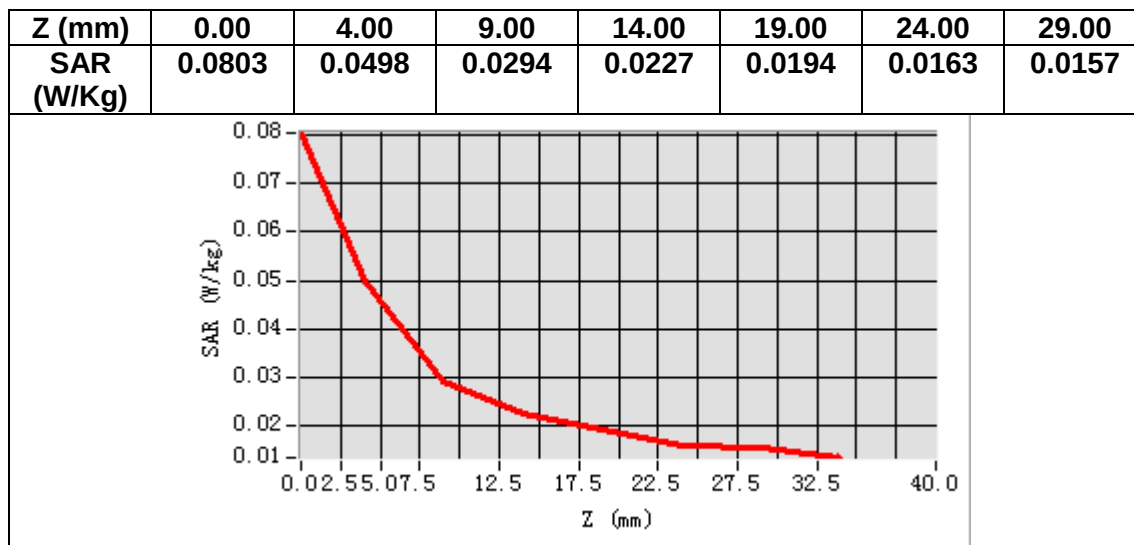
VOLUME SAR



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

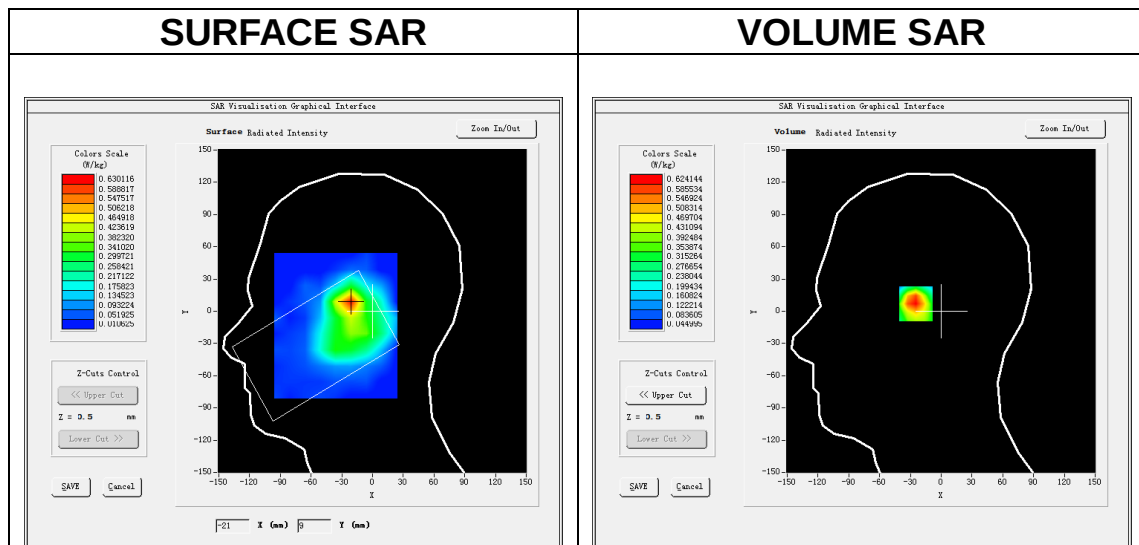
A. Experimental conditions.

<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

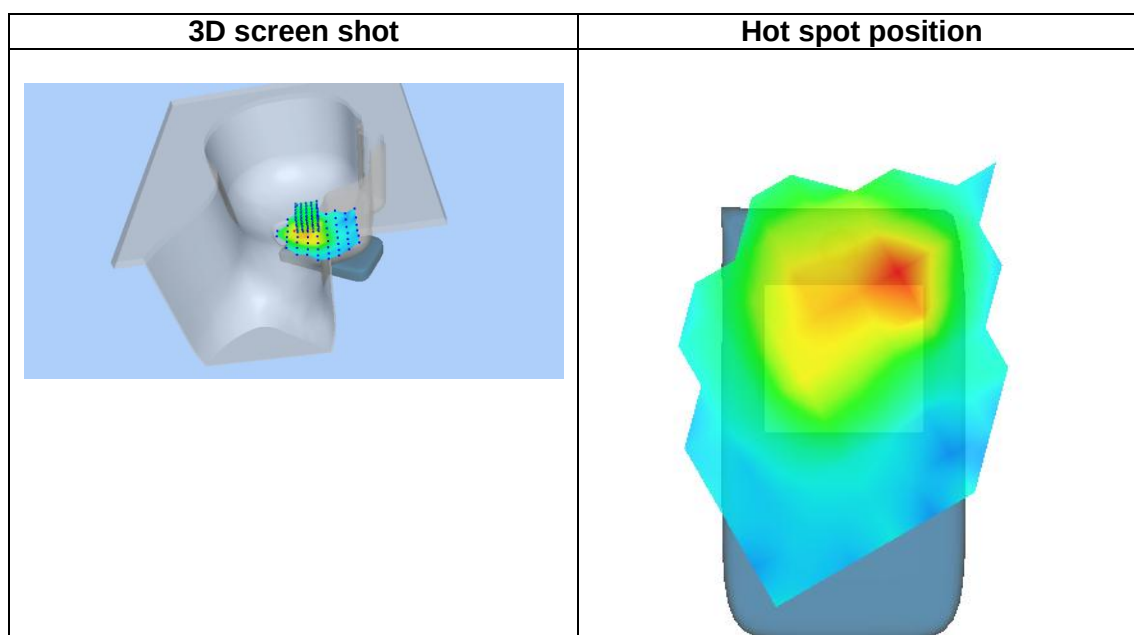
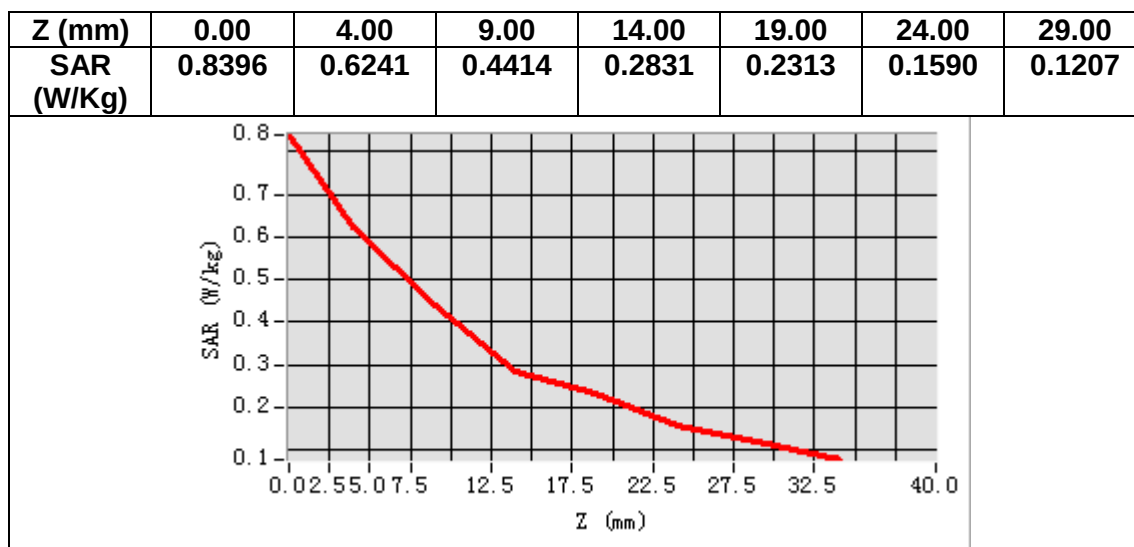
SURFACE SAR



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

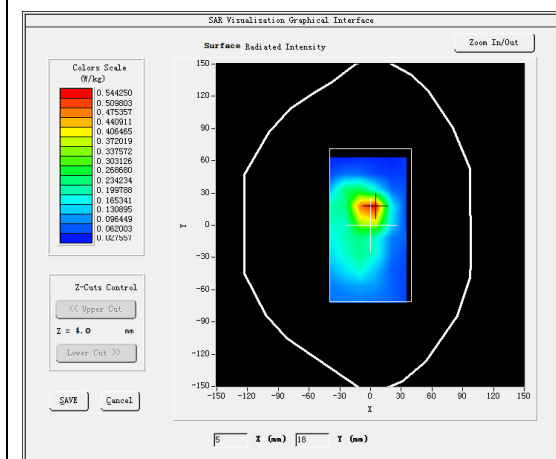
A. Experimental conditions.

<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>

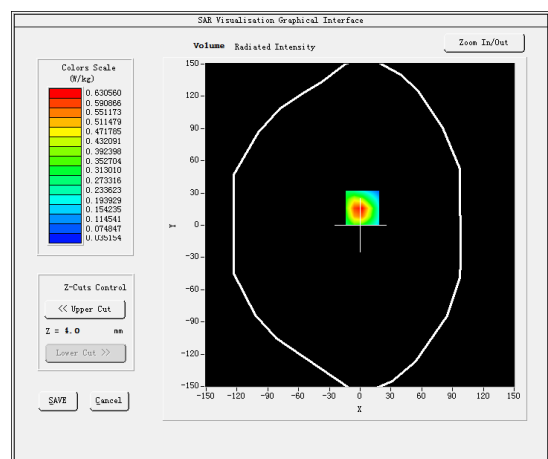
B. SAR Measurement Results

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