

		QPSK(50,0)						
Back Side	38000/2595	20M QPSK(50,0)	0.111	0.082	1.48	22.06	22.50	0.123
Right Side	38000/2595	20M QPSK(50,0)	0.067	0.041	-0.86	22.06	22.50	0.074
Bottom Side	38000/2595	20M QPSK(50,0)	0.048	0.030	-0.42	22.06	22.50	0.053

NOTE: Hotspot SAR test results of LTE Band XXXVIII

10.1.9. SAR measurement Result of LTE Band XL A

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
1RB								
Left Cheek	38775/2312.5	15M QPSK(1,37)	0.078	0.062	3.09	23.21	23.50	0.083
Left Tilt 15 Degree	38775/2312.5	15M QPSK(1,37)	0.037	0.020	-1.16	23.21	23.50	0.040
Right Cheek	38775/2312.5	15M QPSK(1,37)	0.065	0.030	0.87	23.21	23.50	0.069
Right Tilt 15 Degree	38775/2312.5	15M QPSK(1,37)	0.028	0.016	2.31	23.21	23.50	0.030
50%RB								
Left Cheek	38775/2312.5	15M QPSK(36,0)	0.065	0.051	3.05	22.27	22.50	0.069
Left Tilt 15 Degree	38775/2312.5	15M QPSK(36,0)	0.031	0.018	-1.13	22.27	22.50	0.033
Right Cheek	38775/2312.5	15M QPSK(36,0)	0.049	0.025	3.25	22.27	22.50	0.052
Right Tilt 15 Degree	38775/2312.5	15M QPSK(36,0)	0.024	0.015	-2.21	22.27	22.50	0.025

NOTE: Head SAR test results of LTE Band XL A

Test Position of	Test channel /Freq.	Test Mode	SAR Value (W/kg)	Power Drift	Conducted	Tune-up	Scaled SAR 1g
------------------	---------------------	-----------	------------------	-------------	-----------	---------	---------------

Body - Worn with 10mm			1g	10g	(±5%)	power (dBm)	power (dBm)	(W/Kg)
1RB								
Front Side	38775/2312.5	15M QPSK(1,37)	0.165	0.103	3.45	23.21	23.50	0.176
Back Side	38775/2312.5	15M QPSK(1,37)	0.372	0.206	2.17	23.21	23.50	0.398
50%RB								
Front Side	38775/2312.5	15M QPSK(36,0)	0.050	0.031	-1.28	22.27	22.50	0.053
Back Side	38775/2312.5	15M QPSK(36,0)	0.131	0.061	-1.13	22.27	22.50	0.138

NOTE: Body-Worn SAR test results of LTE Band XL A

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conduc ted power (dBm)	Tune-u p power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
1RB								
Front Side	38775/2312.5	15M QPSK(1,37)	0.165	0.103	3.45	23.21	23.50	0.176
Back Side	38775/2312.5	15M QPSK(1,37)	0.372	0.206	2.17	23.21	23.50	0.398
Right Side	38775/2312.5	15M QPSK(1,37)	0.032	0.022	0.21	23.21	23.50	0.034
Bottom Side	38775/2312.5	15M QPSK(1,37)	0.059	0.031	-1.13	23.21	23.50	0.063
50%RB								
Front Side	38775/2312.5	15M QPSK(36,0)	0.050	0.031	-1.28	22.27	22.50	0.053
Back Side	38775/2312.5	15M QPSK(36,0)	0.131	0.061	-1.13	22.27	22.50	0.138
Right Side	38775/2312.5	15M QPSK(36,0)	0.028	0.018	-2.31	22.27	22.50	0.030
Bottom Side	38775/2312.5	15M QPSK(36,0)	0.030	0.018	2.24	22.27	22.50	0.032

NOTE: Hotspot SAR test results of LTE Band XL A

10.1.10. SAR measurement Result of LTE Band XL B

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
1RB								
Left Cheek	39175/2352.5	15M QPSK(1,37)	0.059	0.041	2.83	23.44	23.50	0.060
Left Tilt 15 Degree	39175/2352.5	15M QPSK(1,37)	0.028	0.020	-1.15	23.44	23.50	0.028
Right Cheek	39175/2352.5	15M QPSK(1,37)	0.040	0.027	0.59	23.44	23.50	0.041
Right Tilt 15 Degree	39175/2352.5	15M QPSK(1,37)	0.020	0.011	0.02	23.44	23.50	0.020
50%RB								
Left Cheek	39175/2352.5	15M QPSK(36,0)	0.053	0.036	4.52	22.46	22.50	0.053
Left Tilt 15 Degree	39175/2352.5	15M QPSK(36,0)	0.025	0.018	-1.64	22.46	22.50	0.025
Right Cheek	39175/2352.5	15M QPSK(36,0)	0.035	0.022	-2.21	22.46	22.50	0.035
Right Tilt 15 Degree	39175/2352.5	15M QPSK(36,0)	0.021	0.015	0.86	22.46	22.50	0.021

NOTE: Head SAR test results of LTE Band XL B

Test Position of Body - Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
1RB								
Front Side	39175/2352.5	15M QPSK(1,37)	0.104	0.059	-1.13	23.44	23.50	0.105
Back Side	39175/2352.5	15M QPSK(1,37)	0.241	0.145	-1.87	23.44	23.50	0.244
50%RB								
Front Side	39175/2352.5	15M QPSK(36,0)	0.089	0.055	-2.23	22.46	22.50	0.090

	5							
Back Side	39175/2352. 5	15M QPSK(36,0)	0.195	0.112	2.38	22.46	22.50	0.197

NOTE: Body-Worn SAR test results of LTE Band XL B

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conduc ted power (dBm)	Tune-u p power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
1RB								
Front Side	39175/2352.5	15M QPSK(1,37)	0.104	0.059	-1.13	23.44	23.50	0.105
Back Side	39175/2352.5	15M QPSK(1,37)	0.241	0.145	-1.87	23.44	23.50	0.244
Right Side	39175/2352.5	15M QPSK(1,37)	0.038	0.025	0.25	23.44	23.50	0.039
Bottom Side	39175/2352.5	15M QPSK(1,37)	0.049	0.029	2.21	23.44	23.50	0.050
50%RB								
Front Side	39175/2352.5	15M QPSK(36,0)	0.089	0.055	-2.23	22.46	22.50	0.090
Back Side	39175/2352.5	15M QPSK(36,0)	0.195	0.112	2.38	22.46	22.50	0.197
Right Side	39175/2352.5	15M QPSK(36,0)	0.030	0.021	0.65	22.46	22.50	0.030
Bottom Side	39175/2352.5	15M QPSK(36,0)	0.042	0.025	-2.06	22.46	22.50	0.042

NOTE: Hotspot SAR test results of LTE Band XL B

10.1.11. SAR measurement Result of LTE Band XLI

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
1RB								
Left Cheek	40620/2593	20M QPSK(1,0)	0.175	0.107	-1.88	21.68	22.50	0.211
Left Tilt 15 Degree	40620/2593	20M QPSK(1,0)	0.112	0.073	0.12	21.68	22.50	0.135

Right Cheek	40620/2593	20M QPSK(1,0)	0.124	0.081	-3.66	21.68	22.50	0.150
Right Tilt 15 Degree	40620/2593	20M QPSK(1,0)	0.087	0.053	0.31	21.68	22.50	0.105
50%RB								
Left Cheek	40620/2593	20M QPSK(50,0)	0.133	0.083	-3.76	21.68	22.50	0.161
Left Tilt 15 Degree	40620/2593	20M QPSK(50,0)	0.085	0.052	-0.17	21.68	22.50	0.103
Right Cheek	40620/2593	20M QPSK(50,0)	0.105	0.072	2.18	21.68	22.50	0.127
Right Tilt 15 Degree	40620/2593	20M QPSK(50,0)	0.065	0.041	3.04	21.68	22.50	0.079

NOTE: Head SAR test results of LTE Band XLI

Test Position of Body - Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
1RB								
Front Side	40620/2593	20M QPSK(1,0)	0.514	0.264	0.24	21.68	22.50	0.621
Back Side	40620/2593	20M QPSK(1,0)	0.573	0.328	-3.76	21.68	22.50	0.692
50%RB								
Front Side	40620/2593	20M QPSK(50,0)	0.402	0.189	0.17	21.68	22.50	0.486
Back Side	40620/2593	20M QPSK(50,0)	0.467	0.244	-1.50	21.68	22.50	0.564

NOTE: Body-Worn SAR test results of LTE Band XLI

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
1RB								
Front Side	40620/2593	20M QPSK(1,0)	0.514	0.264	0.24	21.68	22.50	0.621
Back Side	40620/2593	20M QPSK(1,0)	0.573	0.328	-3.76	21.68	22.50	0.692
Right Side	40620/2593	20M QPSK(1,0)	0.501	0.258	1.07	21.68	22.50	0.605
Bottom Side	40620/2593	20M QPSK(1,0)	0.492	0.240	-3.05	21.68	22.50	0.594
50%RB								

Front Side	40620/2593	20M QPSK(50,0)	0.402	0.189	0.17	21.68	22.50	0.486
Back Side	40620/2593	20M QPSK(50,0)	0.467	0.244	-1.50	21.68	22.50	0.564
Right Side	40620/2593	20M QPSK(50,0)	0.374	0.125	2.13	21.68	22.50	0.452
Bottom Side	40620/2593	20M QPSK(50,0)	0.351	0.103	0.27	21.68	22.50	0.424

NOTE: Hotspot SAR test results of LTE Band XLI

10.1.12. SAR measurement Result of WLAN 2.4G

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
Left Cheek	6/2437	802.11 b	0.275	0.136	-0.19	15.30	16.00	0.323
Left Tilt 15 Degree	6/2437	802.11 b	0.224	0.115	-1.13	15.30	16.00	0.263
Right Cheek	6/2437	802.11 b	0.188	0.095	0.57	15.30	16.00	0.221
Right Tilt 15 Degree	6/2437	802.11 b	0.171	0.087	-1.21	15.30	16.00	0.201

NOTE: Head SAR test results of WLAN 2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
Front Side	6/2437	802.11 b	0.211	0.131	-1.15	15.30	16.00	0.248
Back Side	6/2437	802.11 b	0.345	0.160	0.89	15.30	16.00	0.405

NOTE: Body-Worn SAR test results of WLAN 2.4G

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
Front Side	6/2437	802.11 b	0.211	0.131	-1.15	15.30	16.00	0.248
Back Side	6/2437	802.11 b	0.345	0.160	0.89	15.30	16.00	0.405
Left Side	6/2437	802.11 b	0.084	0.041	-0.54	15.30	16.00	0.099
Top Side	6/2437	802.11 b	0.114	0.053	2.14	15.30	16.00	0.134

NOTE: Hotspot SAR test results of WLAN 2.4G

10.1.13. SAR measurement Result of WLAN 5.2G

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
Left Cheek	40/5200	802.11 a	0.504	0.213	-1.57	15.00	16.00	0.634
Left Tilt 15 Degree	40/5200	802.11 a	0.226	0.165	-1.34	15.00	16.00	0.285
Right Cheek	40/5200	802.11 a	0.369	0.270	1.22	15.00	16.00	0.465
Right Tilt 15 Degree	40/5200	802.11 a	0.189	0.141	2.01	15.00	16.00	0.238

NOTE: Head SAR test results of WLAN 5.2G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
Front Side	40/5200	802.11 a	0.216	0.118	0.95	15.00	16.00	0.272
Back Side	40/5200	802.11 a	0.145	0.094	0.15	15.00	16.00	0.183

NOTE: Body-Worn SAR test results of WLAN 5.2G

10.1.14. SAR measurement Result of WLAN 5.3G

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
Left Cheek	56/5280	802.11 a	0.506	0.206	-2.43	13.10	14.00	0.623
Left Tilt 15 Degree	56/5280	802.11 a	0.124	0.085	0.21	13.10	14.00	0.153
Right Cheek	56/5280	802.11 a	0.232	0.175	-1.19	13.10	14.00	0.285
Right Tilt 15 Degree	56/5280	802.11 a	0.112	0.074	1.54	13.10	14.00	0.138

NOTE: Head SAR test results of WLAN 5.3G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
Front Side	56/5280	802.11 a	0.225	0.171	0.21	13.10	14.00	0.277

Back Side	56/5280	802.11 a	0.214	0.153	-1.11	13.10	14.00	0.263
-----------	---------	----------	-------	-------	-------	-------	-------	-------

NOTE: Body-Worn SAR test results of WLAN 5.3G

10.1.15. SAR measurement Result of WLAN 5.6G

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
Left Cheek	116/5580	802.11 a	0.394	0.175	-0.58	12.50	13.00	0.442
Left Tilt 15 Degree	116/5580	802.11 a	0.124	0.081	0.21	12.50	13.00	0.139
Right Cheek	116/5580	802.11 a	0.250	0.164	0.72	12.50	13.00	0.281
Right Tilt 15 Degree	116/5580	802.11 a	0.099	0.065	-2.81	12.50	13.00	0.111

NOTE: Head SAR test results of WLAN 5.6G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
Front Side	116/5580	802.11 a	0.124	0.074	1.04	12.50	13.00	0.139
Back Side	116/5580	802.11 a	0.171	0.101	-2.41	12.50	13.00	0.192

NOTE: Body-Worn SAR test results of WLAN 5.6G

10.1.16. SAR measurement Result of WLAN 5.8G

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)
			1g	10g				
Left Cheek	157/5785	802.11 a	0.468	0.192	0.47	13.10	14.00	0.576
Left Tilt 15 Degree	157/5785	802.11 a	0.308	0.172	-0.68	13.10	14.00	0.379
Right Cheek	157/5785	802.11 a	0.210	0.154	0.25	13.10	14.00	0.258
Right Tilt 15 Degree	157/5785	802.11 a	0.204	0.140	-3.10	13.10	14.00	0.251

NOTE: Head SAR test results of WLAN 5.8G

Test Position of	Test channel	Test Mode	SAR Value (W/kg)	Power Drift	Conducted power	Tune-up power	Scaled SAR 1g
------------------	--------------	-----------	------------------	-------------	-----------------	---------------	---------------

Body-Worn with 10mm	/Freq.		1g	10g	(±5%)	(dBm)	(dBm)	(W/Kg)
Front Side	157/5785	802.11 a	0.154	0.112	0.37	13.10	14.00	0.189
Back Side	157/5785	802.11 a	0.202	0.164	0.21	13.10	14.00	0.249

NOTE: Body-Worn SAR test results of WLAN 5.8G

10.2. SAR Summation Scenario

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

- Scalar SAR summation < 1.6W/kg.
- $SPLSR = (SAR_1 + SAR_2)^{1.5} / (\text{min. separation distance, mm})$, 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 $SPLSR \leq 0.04$, simultaneously transmission SAR measurement is not necessary.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 850	WLAN 2.4G			
Head	Left Cheek	0.420	0.323	0.743	N/A	N/A
	Left Tilt 15 Degree	0.121	0.263	0.384	N/A	N/A
	Right Cheek	0.311	0.221	0.532	N/A	N/A
	Right Tilt 15 Degree	0.126	0.201	0.327	N/A	N/A
Body-Worn	Front Side	0.344	0.248	0.592	N/A	N/A
	Back Side	0.435	0.405	0.840	N/A	N/A
Hotspot	Front Side	0.344	0.248	0.592	N/A	N/A
	Back Side	0.435	0.405	0.840	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.053	N/A	0.053	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.238	N/A	0.238	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM850 and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 1900	WLAN 2.4G			
Head	Left Cheek	0.283	0.323	0.606	N/A	N/A
	Left Tilt 15 Degree	0.107	0.263	0.370	N/A	N/A
	Right Cheek	0.252	0.221	0.473	N/A	N/A
	Right Tilt 15 Degree	0.118	0.201	0.319	N/A	N/A
Body-Worn	Front Side	0.529	0.248	0.777	N/A	N/A
	Back Side	1.014	0.405	1.419	N/A	N/A

Hotspot	Front Side	0.529	0.248	0.777	N/A	N/A
	Back Side	1.014	0.405	1.419	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.214	N/A	0.214	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.325	N/A	0.325	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM1900 and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band V	WLAN 2.4G			
Head	Left Cheek	0.237	0.323	0.560	N/A	N/A
	Left Tilt 15 Degree	0.100	0.263	0.363	N/A	N/A
	Right Cheek	0.207	0.221	0.428	N/A	N/A
	Right Tilt 15 Degree	0.073	0.201	0.274	N/A	N/A
Body-Worn	Front Side	0.204	0.248	0.452	N/A	N/A
	Back Side	0.262	0.405	0.667	N/A	N/A
Hotspot	Front Side	0.204	0.248	0.452	N/A	N/A
	Back Side	0.262	0.405	0.667	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.043	N/A	0.043	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.133	N/A	0.133	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band V and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band IV	WLAN 2.4G			
Head	Left Cheek	0.294	0.323	0.617	N/A	N/A
	Left Tilt 15 Degree	0.197	0.263	0.460	N/A	N/A
	Right Cheek	0.273	0.221	0.494	N/A	N/A
	Right Tilt 15 Degree	0.185	0.201	0.385	N/A	N/A
Body-Worn	Front Side	0.259	0.248	0.507	N/A	N/A
	Back Side	0.753	0.405	1.158	N/A	N/A
Hotspot	Front Side	0.259	0.248	0.507	N/A	N/A
	Back Side	0.753	0.405	1.158	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.318	N/A	0.318	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.231	N/A	0.231	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band IV and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band V	WLAN 2.4G			
Head	Left Cheek	0.301	0.323	0.624	N/A	N/A
	Left Tilt 15 Degree	0.137	0.263	0.400	N/A	N/A
	Right Cheek	0.260	0.221	0.481	N/A	N/A
	Right Tilt 15 Degree	0.115	0.201	0.316	N/A	N/A
Body-Worn	Front Side	0.161	0.248	0.409	N/A	N/A
	Back Side	0.322	0.405	0.727	N/A	N/A
Hotspot	Front Side	0.161	0.248	0.409	N/A	N/A
	Back Side	0.322	0.405	0.727	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.061	N/A	0.061	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.127	N/A	0.127	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band V and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band IV	WLAN 2.4G			
Head	Left Cheek	0.427	0.323	0.750	N/A	N/A
	Left Tilt 15 Degree	0.137	0.263	0.400	N/A	N/A
	Right Cheek	0.287	0.221	0.508	N/A	N/A
	Right Tilt 15 Degree	0.087	0.201	0.288	N/A	N/A
Body-Worn	Front Side	0.540	0.248	0.788	N/A	N/A
	Back Side	1.109	0.405	1.514	N/A	N/A
Hotspot	Front Side	0.540	0.248	0.788	N/A	N/A
	Back Side	1.109	0.405	1.514	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.335	N/A	0.335	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.697	N/A	0.697	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band IV and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band VII	WLAN 2.4G			
Head	Left Cheek	0.064	0.323	0.387	N/A	N/A
	Left Tilt 15 Degree	0.046	0.263	0.309	N/A	N/A

	Right Cheek	0.052	0.221	0.273	N/A	N/A
	Right Tilt 15 Degree	0.041	0.201	0.242	N/A	N/A
Body-Worn	Front Side	0.289	0.248	0.537	N/A	N/A
	Back Side	0.571	0.405	0.976	N/A	N/A
Hotspot	Front Side	0.289	0.248	0.537	N/A	N/A
	Back Side	0.571	0.405	0.976	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.159	N/A	0.159	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.728	N/A	0.728	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band VII and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XXXVIII	WLAN 2.4G			
Head	Left Cheek	0.114	0.323	0.437	N/A	N/A
	Left Tilt 15 Degree	0.057	0.263	0.320	N/A	N/A
	Right Cheek	0.089	0.221	0.310	N/A	N/A
	Right Tilt 15 Degree	0.061	0.201	0.262	N/A	N/A
Body-Worn	Front Side	0.105	0.248	0.353	N/A	N/A
	Back Side	0.382	0.405	0.788	N/A	N/A
Hotspot	Front Side	0.105	0.248	0.353	N/A	N/A
	Back Side	0.382	0.405	0.788	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.079	N/A	0.079	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.075	N/A	0.075	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XXXVIII and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL A	WLAN 2.4G			
Head	Left Cheek	0.083	0.323	0.406	N/A	N/A
	Left Tilt 15 Degree	0.040	0.263	0.303	N/A	N/A
	Right Cheek	0.069	0.221	0.290	N/A	N/A
	Right Tilt 15 Degree	0.030	0.201	0.231	N/A	N/A
Body-Worn	Front Side	0.176	0.248	0.424	N/A	N/A
	Back Side	0.398	0.405	0.803	N/A	N/A
Hotspot	Front Side	0.176	0.248	0.424	N/A	N/A

	Back Side	0.398	0.405	0.803	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.034	N/A	0.034	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.063	N/A	0.063	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL A and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL B	WLAN 2.4G			
Head	Left Cheek	0.060	0.323	0.383	N/A	N/A
	Left Tilt 15 Degree	0.028	0.263	0.292	N/A	N/A
	Right Cheek	0.041	0.221	0.261	N/A	N/A
	Right Tilt 15 Degree	0.021	0.201	0.222	N/A	N/A
Body-Worn	Front Side	0.105	0.248	0.353	N/A	N/A
	Back Side	0.244	0.405	0.650	N/A	N/A
Hotspot	Front Side	0.105	0.248	0.353	N/A	N/A
	Back Side	0.244	0.405	0.650	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.039	N/A	0.039	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.050	N/A	0.050	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL B and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XLI	WLAN 2.4G			
Head	Left Cheek	0.211	0.323	0.534	N/A	N/A
	Left Tilt 15 Degree	0.135	0.263	0.398	N/A	N/A
	Right Cheek	0.150	0.221	0.371	N/A	N/A
	Right Tilt 15 Degree	0.105	0.201	0.306	N/A	N/A
Body-Worn	Front Side	0.621	0.248	0.869	N/A	N/A
	Back Side	0.692	0.405	1.097	N/A	N/A
Hotspot	Front Side	0.621	0.248	0.869	N/A	N/A
	Back Side	0.692	0.405	1.097	N/A	N/A
	Left Side	N/A	0.099	0.099	N/A	N/A
	Right Side	0.605	N/A	0.605	N/A	N/A
	Top Side	N/A	0.134	0.134	N/A	N/A
	Bottom Side	0.594	N/A	0.594	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XLI and WLAN 2.4G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 850	Bluetooth			
Head	Left Cheek	0.420	0.149	0.569	N/A	N/A
	Left Tilt 15 Degree	0.121	0.149	0.270	N/A	N/A
	Right Cheek	0.311	0.149	0.460	N/A	N/A
	Right Tilt 15 Degree	0.126	0.149	0.275	N/A	N/A
Body-Worn	Front Side	0.344	0.075	0.419	N/A	N/A
	Back Side	0.435	0.075	0.510	N/A	N/A
Hotspot	Front Side	0.344	0.075	0.419	N/A	N/A
	Back Side	0.435	0.075	0.510	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A
	Right Side	0.053	N/A	0.053	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.238	N/A	0.238	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM850 and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 1900	Bluetooth			
Head	Left Cheek	0.283	0.149	0.432	N/A	N/A
	Left Tilt 15 Degree	0.107	0.149	0.256	N/A	N/A
	Right Cheek	0.252	0.149	0.401	N/A	N/A
	Right Tilt 15 Degree	0.118	0.149	0.267	N/A	N/A
Body-Worn	Front Side	0.529	0.075	0.604	N/A	N/A
	Back Side	1.014	0.075	1.089	N/A	N/A
Hotspot	Front Side	0.529	0.075	0.604	N/A	N/A
	Back Side	1.014	0.075	1.089	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A
	Right Side	0.214	N/A	0.214	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.325	N/A	0.325	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM1900 and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band V	Bluetooth			
Head	Left Cheek	0.237	0.149	0.386	N/A	N/A
	Left Tilt 15 Degree	0.100	0.149	0.249	N/A	N/A
	Right Cheek	0.207	0.149	0.356	N/A	N/A

	Right Tilt 15 Degree	0.073	0.149	0.222	N/A	N/A
Body-Worn	Front Side	0.204	0.075	0.279	N/A	N/A
	Back Side	0.262	0.075	0.337	N/A	N/A
Hotspot	Front Side	0.204	0.075	0.279	N/A	N/A
	Back Side	0.262	0.075	0.337	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A
	Right Side	0.043	N/A	0.043	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.133	N/A	0.133	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band V and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band IV	Bluetooth			
Head	Left Cheek	0.294	0.149	0.443	N/A	N/A
	Left Tilt 15 Degree	0.197	0.149	0.346	N/A	N/A
	Right Cheek	0.273	0.149	0.422	N/A	N/A
	Right Tilt 15 Degree	0.185	0.149	0.334	N/A	N/A
Body-Worn	Front Side	0.259	0.075	0.334	N/A	N/A
	Back Side	0.753	0.075	0.828	N/A	N/A
Hotspot	Front Side	0.259	0.075	0.334	N/A	N/A
	Back Side	0.753	0.075	0.828	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A
	Right Side	0.318	N/A	0.318	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.231	N/A	0.231	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band IV and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band V	Bluetooth			
Head	Left Cheek	0.301	0.149	0.450	N/A	N/A
	Left Tilt 15 Degree	0.137	0.149	0.286	N/A	N/A
	Right Cheek	0.260	0.149	0.409	N/A	N/A
	Right Tilt 15 Degree	0.115	0.149	0.264	N/A	N/A
Body-Worn	Front Side	0.161	0.075	0.236	N/A	N/A
	Back Side	0.322	0.075	0.397	N/A	N/A
Hotspot	Front Side	0.161	0.075	0.236	N/A	N/A
	Back Side	0.322	0.075	0.397	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A

	Right Side	0.061	N/A	0.061	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.127	N/A	0.127	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band V and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band IV	Bluetooth			
Head	Left Cheek	0.427	0.149	0.576	N/A	N/A
	Left Tilt 15 Degree	0.137	0.149	0.286	N/A	N/A
	Right Cheek	0.287	0.149	0.436	N/A	N/A
	Right Tilt 15 Degree	0.087	0.149	0.236	N/A	N/A
Body-Worn	Front Side	0.540	0.075	0.615	N/A	N/A
	Back Side	1.109	0.075	1.184	N/A	N/A
Hotspot	Front Side	0.540	0.075	0.615	N/A	N/A
	Back Side	1.109	0.075	1.184	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A
	Right Side	0.335	N/A	0.335	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.697	N/A	0.697	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band IV and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band VII	Bluetooth			
Head	Left Cheek	0.064	0.149	0.213	N/A	N/A
	Left Tilt 15 Degree	0.046	0.149	0.195	N/A	N/A
	Right Cheek	0.052	0.149	0.201	N/A	N/A
	Right Tilt 15 Degree	0.041	0.149	0.190	N/A	N/A
Body-Worn	Front Side	0.289	0.075	0.364	N/A	N/A
	Back Side	0.571	0.075	0.646	N/A	N/A
Hotspot	Front Side	0.289	0.075	0.364	N/A	N/A
	Back Side	0.571	0.075	0.646	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A
	Right Side	0.159	N/A	0.159	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.728	N/A	0.728	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band VII and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band	Bluetooth			

		XXXVIII				
Head	Left Cheek	0.114	0.149	0.263	N/A	N/A
	Left Tilt 15 Degree	0.057	0.149	0.206	N/A	N/A
	Right Cheek	0.089	0.149	0.238	N/A	N/A
	Right Tilt 15 Degree	0.061	0.149	0.210	N/A	N/A
Body-Worn	Front Side	0.105	0.075	0.180	N/A	N/A
	Back Side	0.382	0.075	0.457	N/A	N/A
Hotspot	Front Side	0.105	0.075	0.180	N/A	N/A
	Back Side	0.382	0.075	0.457	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A
	Right Side	0.079	N/A	0.079	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.075	N/A	0.075	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XXXVIII and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL A	Bluetooth			
Head	Left Cheek	0.083	0.149	0.232	N/A	N/A
	Left Tilt 15 Degree	0.040	0.149	0.189	N/A	N/A
	Right Cheek	0.069	0.149	0.218	N/A	N/A
	Right Tilt 15 Degree	0.030	0.149	0.179	N/A	N/A
Body-Worn	Front Side	0.176	0.075	0.251	N/A	N/A
	Back Side	0.398	0.075	0.473	N/A	N/A
Hotspot	Front Side	0.176	0.075	0.251	N/A	N/A
	Back Side	0.398	0.075	0.473	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A
	Right Side	0.034	N/A	0.034	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.063	N/A	0.063	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL A and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL B	Bluetooth			
Head	Left Cheek	0.060	0.149	0.209	N/A	N/A
	Left Tilt 15 Degree	0.028	0.149	0.177	N/A	N/A
	Right Cheek	0.041	0.149	0.190	N/A	N/A
	Right Tilt 15 Degree	0.021	0.149	0.170	N/A	N/A

Body-Worn	Front Side	0.105	0.075	0.180	N/A	N/A
	Back Side	0.244	0.075	0.319	N/A	N/A
Hotspot	Front Side	0.105	0.075	0.180	N/A	N/A
	Back Side	0.244	0.075	0.319	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A
	Right Side	0.039	N/A	0.039	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.050	N/A	0.050	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL B and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XLI	Bluetooth			
Head	Left Cheek	0.211	0.149	0.360	N/A	N/A
	Left Tilt 15 Degree	0.135	0.149	0.284	N/A	N/A
	Right Cheek	0.150	0.149	0.299	N/A	N/A
	Right Tilt 15 Degree	0.105	0.149	0.254	N/A	N/A
Body-Worn	Front Side	0.621	0.075	0.696	N/A	N/A
	Back Side	0.692	0.075	0.767	N/A	N/A
Hotspot	Front Side	0.621	0.075	0.696	N/A	N/A
	Back Side	0.692	0.075	0.767	N/A	N/A
	Left Side	N/A	0.075	0.075	N/A	N/A
	Right Side	0.605	N/A	0.605	N/A	N/A
	Top Side	N/A	0.075	0.075	N/A	N/A
	Bottom Side	0.594	N/A	0.594	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XLI and Bluetooth

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 850	WLAN 5.2G			
Head	Left Cheek	0.420	0.634	1.054	N/A	N/A
	Left Tilt 15 Degree	0.121	0.285	0.406	N/A	N/A
	Right Cheek	0.311	0.465	0.776	N/A	N/A
	Right Tilt 15 Degree	0.126	0.238	0.364	N/A	N/A
Body-Worn	Front Side	0.344	0.248	0.592	N/A	N/A
	Back Side	0.435	0.405	0.840	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM850 and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 1900	WLAN 5.2G			
Head	Left Cheek	0.283	0.634	0.917	N/A	N/A

Body-Worn	Left Tilt 15 Degree	0.107	0.285	0.392	N/A	N/A
	Right Cheek	0.252	0.465	0.717	N/A	N/A
	Right Tilt 15 Degree	0.118	0.238	0.356	N/A	N/A
	Front Side	0.529	0.248	0.777	N/A	N/A
	Back Side	1.014	0.405	1.419	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM1900 and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band V	WLAN 5.2G			
Head	Left Cheek	0.237	0.634	0.871	N/A	N/A
	Left Tilt 15 Degree	0.100	0.285	0.385	N/A	N/A
	Right Cheek	0.207	0.465	0.672	N/A	N/A
	Right Tilt 15 Degree	0.073	0.238	0.311	N/A	N/A
Body-Worn	Front Side	0.204	0.248	0.452	N/A	N/A
	Back Side	0.262	0.405	0.667	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band V and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band IV	WLAN 5.2G			
Head	Left Cheek	0.294	0.634	0.929	N/A	N/A
	Left Tilt 15 Degree	0.197	0.285	0.482	N/A	N/A
	Right Cheek	0.273	0.465	0.738	N/A	N/A
	Right Tilt 15 Degree	0.185	0.238	0.422	N/A	N/A
Body-Worn	Front Side	0.259	0.248	0.507	N/A	N/A
	Back Side	0.753	0.405	1.158	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band IV and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band V	WLAN 5.2G			
Head	Left Cheek	0.301	0.634	0.935	N/A	N/A
	Left Tilt 15 Degree	0.137	0.285	0.422	N/A	N/A
	Right Cheek	0.260	0.465	0.725	N/A	N/A
	Right Tilt 15 Degree	0.115	0.238	0.353	N/A	N/A
Body-Worn	Front Side	0.161	0.248	0.409	N/A	N/A
	Back Side	0.322	0.405	0.727	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band V and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band IV	WLAN 5.2G			
Head	Left Cheek	0.427	0.634	1.061	N/A	N/A
	Left Tilt 15 Degree	0.137	0.285	0.422	N/A	N/A
	Right Cheek	0.287	0.465	0.752	N/A	N/A
	Right Tilt 15 Degree	0.087	0.238	0.325	N/A	N/A
Body-Worn	Front Side	0.540	0.248	0.788	N/A	N/A
	Back Side	1.109	0.405	1.514	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band IV and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band VII	WLAN 5.2G			
Head	Left Cheek	0.064	0.634	0.698	N/A	N/A
	Left Tilt 15 Degree	0.046	0.285	0.331	N/A	N/A
	Right Cheek	0.052	0.465	0.517	N/A	N/A
	Right Tilt 15 Degree	0.041	0.238	0.279	N/A	N/A
Body-Worn	Front Side	0.289	0.248	0.537	N/A	N/A
	Back Side	0.571	0.405	0.976	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band VII and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XXXVIII	WLAN 5.2G			
Head	Left Cheek	0.114	0.634	0.749	N/A	N/A
	Left Tilt 15 Degree	0.057	0.285	0.341	N/A	N/A
	Right Cheek	0.089	0.465	0.554	N/A	N/A
	Right Tilt 15 Degree	0.061	0.238	0.299	N/A	N/A
Body-Worn	Front Side	0.105	0.248	0.353	N/A	N/A
	Back Side	0.382	0.405	0.788	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XXXVIII and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL A	WLAN 5.2G			
Head	Left Cheek	0.083	0.634	0.718	N/A	N/A
	Left Tilt 15 Degree	0.040	0.285	0.324	N/A	N/A
	Right Cheek	0.069	0.465	0.534	N/A	N/A
	Right Tilt 15 Degree	0.030	0.238	0.268	N/A	N/A

Body-Worn	Front Side	0.176	0.248	0.424	N/A	N/A
	Back Side	0.398	0.405	0.803	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL A and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL B	WLAN 5.2G			
Head	Left Cheek	0.060	0.634	0.694	N/A	N/A
	Left Tilt 15 Degree	0.028	0.285	0.313	N/A	N/A
	Right Cheek	0.041	0.465	0.505	N/A	N/A
	Right Tilt 15 Degree	0.021	0.238	0.259	N/A	N/A
Body-Worn	Front Side	0.105	0.248	0.353	N/A	N/A
	Back Side	0.244	0.405	0.650	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL B and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XLI	WLAN 5.2G			
Head	Left Cheek	0.211	0.634	0.846	N/A	N/A
	Left Tilt 15 Degree	0.135	0.285	0.420	N/A	N/A
	Right Cheek	0.150	0.465	0.614	N/A	N/A
	Right Tilt 15 Degree	0.105	0.238	0.343	N/A	N/A
Body-Worn	Front Side	0.621	0.248	0.869	N/A	N/A
	Back Side	0.692	0.405	1.097	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XLI and WLAN 5.2G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 850	WLAN 5.3G			
Head	Left Cheek	0.420	0.623	1.043	N/A	N/A
	Left Tilt 15 Degree	0.121	0.153	0.274	N/A	N/A
	Right Cheek	0.311	0.285	0.596	N/A	N/A
	Right Tilt 15 Degree	0.126	0.138	0.264	N/A	N/A
Body-Worn	Front Side	0.344	0.277	0.621	N/A	N/A
	Back Side	0.435	0.263	0.698	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM850 and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 1900	WLAN 5.3G			
Head	Left Cheek	0.283	0.623	0.906	N/A	N/A

Body-Worn	Left Tilt 15 Degree	0.107	0.153	0.260	N/A	N/A
	Right Cheek	0.252	0.285	0.537	N/A	N/A
	Right Tilt 15 Degree	0.118	0.138	0.256	N/A	N/A
	Front Side	0.529	0.277	0.806	N/A	N/A
	Back Side	1.014	0.263	1.277	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM1900 and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band V	WLAN 5.3G			
Head	Left Cheek	0.237	0.623	0.860	N/A	N/A
	Left Tilt 15 Degree	0.100	0.153	0.253	N/A	N/A
	Right Cheek	0.207	0.285	0.492	N/A	N/A
	Right Tilt 15 Degree	0.073	0.138	0.211	N/A	N/A
Body-Worn	Front Side	0.204	0.277	0.481	N/A	N/A
	Back Side	0.262	0.263	0.525	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band V and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band IV	WLAN 5.3G			
Head	Left Cheek	0.294	0.623	0.917	N/A	N/A
	Left Tilt 15 Degree	0.197	0.153	0.350	N/A	N/A
	Right Cheek	0.273	0.285	0.559	N/A	N/A
	Right Tilt 15 Degree	0.185	0.138	0.322	N/A	N/A
Body-Worn	Front Side	0.259	0.277	0.536	N/A	N/A
	Back Side	0.753	0.263	1.016	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band IV and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band V	WLAN 5.3G			
Head	Left Cheek	0.301	0.623	0.924	N/A	N/A
	Left Tilt 15 Degree	0.137	0.153	0.290	N/A	N/A
	Right Cheek	0.260	0.285	0.545	N/A	N/A
	Right Tilt 15 Degree	0.115	0.138	0.253	N/A	N/A
Body-Worn	Front Side	0.161	0.277	0.438	N/A	N/A
	Back Side	0.322	0.263	0.585	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band V and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band IV	WLAN 5.3G			
Head	Left Cheek	0.427	0.623	1.050	N/A	N/A
	Left Tilt 15 Degree	0.137	0.153	0.290	N/A	N/A
	Right Cheek	0.287	0.285	0.572	N/A	N/A
	Right Tilt 15 Degree	0.087	0.138	0.225	N/A	N/A
Body-Worn	Front Side	0.540	0.277	0.817	N/A	N/A
	Back Side	1.109	0.263	1.372	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band IV and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band VII	WLAN 5.3G			
Head	Left Cheek	0.064	0.623	0.687	N/A	N/A
	Left Tilt 15 Degree	0.046	0.153	0.199	N/A	N/A
	Right Cheek	0.052	0.285	0.337	N/A	N/A
	Right Tilt 15 Degree	0.041	0.138	0.179	N/A	N/A
Body-Worn	Front Side	0.289	0.277	0.566	N/A	N/A
	Back Side	0.571	0.263	0.834	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band VII and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XXXVIII	WLAN 5.3G			
Head	Left Cheek	0.114	0.623	0.737	N/A	N/A
	Left Tilt 15 Degree	0.057	0.153	0.209	N/A	N/A
	Right Cheek	0.089	0.285	0.375	N/A	N/A
	Right Tilt 15 Degree	0.061	0.138	0.198	N/A	N/A
Body-Worn	Front Side	0.105	0.277	0.382	N/A	N/A
	Back Side	0.382	0.263	0.646	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XXXVIII and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL A	WLAN 5.3G			
Head	Left Cheek	0.083	0.623	0.706	N/A	N/A
	Left Tilt 15 Degree	0.040	0.153	0.192	N/A	N/A
	Right Cheek	0.069	0.285	0.355	N/A	N/A
	Right Tilt 15 Degree	0.030	0.138	0.168	N/A	N/A

Body-Worn	Front Side	0.176	0.277	0.453	N/A	N/A
	Back Side	0.398	0.263	0.661	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL A and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL B	WLAN 5.3G			
Head	Left Cheek	0.060	0.623	0.682	N/A	N/A
	Left Tilt 15 Degree	0.028	0.153	0.181	N/A	N/A
	Right Cheek	0.041	0.285	0.326	N/A	N/A
	Right Tilt 15 Degree	0.021	0.138	0.159	N/A	N/A
Body-Worn	Front Side	0.105	0.277	0.382	N/A	N/A
	Back Side	0.244	0.263	0.508	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL B and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XLI	WLAN 5.3G			
Head	Left Cheek	0.211	0.623	0.834	N/A	N/A
	Left Tilt 15 Degree	0.135	0.153	0.288	N/A	N/A
	Right Cheek	0.150	0.285	0.435	N/A	N/A
	Right Tilt 15 Degree	0.105	0.138	0.243	N/A	N/A
Body-Worn	Front Side	0.621	0.277	0.898	N/A	N/A
	Back Side	0.692	0.263	0.955	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XLI and WLAN 5.3G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 850	WLAN 5.6G			
Head	Left Cheek	0.420	0.442	0.862	N/A	N/A
	Left Tilt 15 Degree	0.121	0.139	0.260	N/A	N/A
	Right Cheek	0.311	0.281	0.592	N/A	N/A
	Right Tilt 15 Degree	0.126	0.111	0.237	N/A	N/A
Body-Worn	Front Side	0.344	0.139	0.483	N/A	N/A
	Back Side	0.435	0.192	0.627	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM850 and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 1900	WLAN 5.6G			
Head	Left Cheek	0.283	0.442	0.725	N/A	N/A

Body-Worn	Left Tilt 15 Degree	0.107	0.139	0.246	N/A	N/A
	Right Cheek	0.252	0.281	0.533	N/A	N/A
	Right Tilt 15 Degree	0.118	0.111	0.229	N/A	N/A
	Front Side	0.529	0.139	0.668	N/A	N/A
	Back Side	1.014	0.192	1.206	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM1900 and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band V	WLAN 5.6G			
Head	Left Cheek	0.237	0.442	0.679	N/A	N/A
	Left Tilt 15 Degree	0.100	0.139	0.239	N/A	N/A
	Right Cheek	0.207	0.281	0.488	N/A	N/A
	Right Tilt 15 Degree	0.073	0.111	0.184	N/A	N/A
Body-Worn	Front Side	0.204	0.139	0.343	N/A	N/A
	Back Side	0.262	0.192	0.454	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band V and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band IV	WLAN 5.6G			
Head	Left Cheek	0.294	0.442	0.736	N/A	N/A
	Left Tilt 15 Degree	0.197	0.139	0.336	N/A	N/A
	Right Cheek	0.273	0.281	0.554	N/A	N/A
	Right Tilt 15 Degree	0.185	0.111	0.296	N/A	N/A
Body-Worn	Front Side	0.259	0.139	0.399	N/A	N/A
	Back Side	0.753	0.192	0.945	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band IV and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band V	WLAN 5.6G			
Head	Left Cheek	0.301	0.442	0.743	N/A	N/A
	Left Tilt 15 Degree	0.137	0.139	0.276	N/A	N/A
	Right Cheek	0.260	0.281	0.541	N/A	N/A
	Right Tilt 15 Degree	0.115	0.111	0.226	N/A	N/A
Body-Worn	Front Side	0.161	0.139	0.300	N/A	N/A
	Back Side	0.322	0.192	0.514	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band V and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band IV	WLAN 5.6G			
Head	Left Cheek	0.427	0.442	0.869	N/A	N/A
	Left Tilt 15 Degree	0.137	0.139	0.276	N/A	N/A
	Right Cheek	0.287	0.281	0.568	N/A	N/A
	Right Tilt 15 Degree	0.087	0.111	0.198	N/A	N/A
Body-Worn	Front Side	0.540	0.139	0.679	N/A	N/A
	Back Side	1.109	0.192	1.301	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band IV and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band VII	WLAN 5.6G			
Head	Left Cheek	0.064	0.442	0.506	N/A	N/A
	Left Tilt 15 Degree	0.046	0.139	0.185	N/A	N/A
	Right Cheek	0.052	0.281	0.333	N/A	N/A
	Right Tilt 15 Degree	0.041	0.111	0.152	N/A	N/A
Body-Worn	Front Side	0.289	0.139	0.428	N/A	N/A
	Back Side	0.571	0.192	0.763	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band VII and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XXXVIII	WLAN 5.6G			
Head	Left Cheek	0.114	0.442	0.556	N/A	N/A
	Left Tilt 15 Degree	0.057	0.139	0.196	N/A	N/A
	Right Cheek	0.089	0.281	0.370	N/A	N/A
	Right Tilt 15 Degree	0.061	0.111	0.172	N/A	N/A
Body-Worn	Front Side	0.105	0.139	0.244	N/A	N/A
	Back Side	0.382	0.192	0.574	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XXXVIII and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL A	WLAN 5.6G			
Head	Left Cheek	0.083	0.442	0.525	N/A	N/A
	Left Tilt 15 Degree	0.040	0.139	0.179	N/A	N/A
	Right Cheek	0.069	0.281	0.350	N/A	N/A
	Right Tilt 15 Degree	0.030	0.111	0.141	N/A	N/A

Body-Worn	Front Side	0.176	0.139	0.316	N/A	N/A
	Back Side	0.398	0.192	0.590	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL A and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL B	WLAN 5.6G			
Head	Left Cheek	0.060	0.442	0.502	N/A	N/A
	Left Tilt 15 Degree	0.028	0.139	0.168	N/A	N/A
	Right Cheek	0.041	0.281	0.321	N/A	N/A
	Right Tilt 15 Degree	0.021	0.111	0.132	N/A	N/A
Body-Worn	Front Side	0.105	0.139	0.245	N/A	N/A
	Back Side	0.244	0.192	0.436	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL B and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XLI	WLAN 5.6G			
Head	Left Cheek	0.211	0.442	0.653	N/A	N/A
	Left Tilt 15 Degree	0.135	0.139	0.274	N/A	N/A
	Right Cheek	0.150	0.281	0.430	N/A	N/A
	Right Tilt 15 Degree	0.105	0.111	0.216	N/A	N/A
Body-Worn	Front Side	0.621	0.139	0.760	N/A	N/A
	Back Side	0.692	0.192	0.884	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XLI and WLAN 5.6G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 850	WLAN 5.8G			
Head	Left Cheek	0.420	0.576	0.996	N/A	N/A
	Left Tilt 15 Degree	0.121	0.379	0.500	N/A	N/A
	Right Cheek	0.311	0.258	0.569	N/A	N/A
	Right Tilt 15 Degree	0.126	0.251	0.377	N/A	N/A
Body-Worn	Front Side	0.344	0.189	0.533	N/A	N/A
	Back Side	0.435	0.249	0.684	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM850 and WLAN 5.8G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		GSM 1900	WLAN 5.8G			
Head	Left Cheek	0.283	0.576	0.859	N/A	N/A

Body-Worn	Left Tilt 15 Degree	0.107	0.379	0.486	N/A	N/A
	Right Cheek	0.252	0.258	0.510	N/A	N/A
	Right Tilt 15 Degree	0.118	0.251	0.369	N/A	N/A
	Front Side	0.529	0.189	0.718	N/A	N/A
	Back Side	1.014	0.249	1.263	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of GSM1900 and WLAN 5.8G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band V	WLAN 5.8G			
Head	Left Cheek	0.237	0.576	0.813	N/A	N/A
	Left Tilt 15 Degree	0.100	0.379	0.479	N/A	N/A
	Right Cheek	0.207	0.258	0.465	N/A	N/A
	Right Tilt 15 Degree	0.073	0.251	0.324	N/A	N/A
Body-Worn	Front Side	0.204	0.189	0.393	N/A	N/A
	Back Side	0.262	0.249	0.511	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band V and WLAN 5.8G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WCDMA Band IV	WLAN 5.8G			
Head	Left Cheek	0.294	0.576	0.870	N/A	N/A
	Left Tilt 15 Degree	0.197	0.379	0.576	N/A	N/A
	Right Cheek	0.273	0.258	0.531	N/A	N/A
	Right Tilt 15 Degree	0.185	0.251	0.435	N/A	N/A
Body-Worn	Front Side	0.259	0.189	0.449	N/A	N/A
	Back Side	0.753	0.249	1.001	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of WCDMA Band IV and WLAN 5.8G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band V	WLAN 5.8G			
Head	Left Cheek	0.301	0.576	0.877	N/A	N/A
	Left Tilt 15 Degree	0.137	0.379	0.516	N/A	N/A
	Right Cheek	0.260	0.258	0.518	N/A	N/A
	Right Tilt 15 Degree	0.115	0.251	0.366	N/A	N/A
Body-Worn	Front Side	0.161	0.189	0.350	N/A	N/A
	Back Side	0.322	0.249	0.571	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band V and WLAN 5.8G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band IV	WLAN 5.8G			
Head	Left Cheek	0.427	0.576	1.003	N/A	N/A
	Left Tilt 15 Degree	0.137	0.379	0.516	N/A	N/A
	Right Cheek	0.287	0.258	0.545	N/A	N/A
	Right Tilt 15 Degree	0.087	0.251	0.338	N/A	N/A
Body-Worn	Front Side	0.540	0.189	0.729	N/A	N/A
	Back Side	1.109	0.249	1.358	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band IV and WLAN 5.8G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band VII	WLAN 5.8G			
Head	Left Cheek	0.064	0.576	0.640	N/A	N/A
	Left Tilt 15 Degree	0.046	0.379	0.425	N/A	N/A
	Right Cheek	0.052	0.258	0.310	N/A	N/A
	Right Tilt 15 Degree	0.041	0.251	0.292	N/A	N/A
Body-Worn	Front Side	0.289	0.189	0.478	N/A	N/A
	Back Side	0.571	0.249	0.820	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band VII and WLAN 5.8G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XXXVIII	WLAN 5.8G			
Head	Left Cheek	0.114	0.576	0.690	N/A	N/A
	Left Tilt 15 Degree	0.057	0.379	0.435	N/A	N/A
	Right Cheek	0.089	0.258	0.348	N/A	N/A
	Right Tilt 15 Degree	0.061	0.251	0.312	N/A	N/A
Body-Worn	Front Side	0.105	0.189	0.294	N/A	N/A
	Back Side	0.382	0.249	0.631	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XXXVIII and WLAN 5.8G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL A	WLAN 5.8G			
Head	Left Cheek	0.083	0.576	0.659	N/A	N/A
	Left Tilt 15 Degree	0.040	0.379	0.418	N/A	N/A
	Right Cheek	0.069	0.258	0.328	N/A	N/A
	Right Tilt 15 Degree	0.030	0.251	0.281	N/A	N/A

Body-Worn	Front Side	0.176	0.189	0.366	N/A	N/A
	Back Side	0.398	0.249	0.646	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL A and WLAN 5.8G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XL B	WLAN 5.8G			
Head	Left Cheek	0.060	0.576	0.636	N/A	N/A
	Left Tilt 15 Degree	0.028	0.379	0.407	N/A	N/A
	Right Cheek	0.041	0.258	0.299	N/A	N/A
	Right Tilt 15 Degree	0.021	0.251	0.272	N/A	N/A
Body-Worn	Front Side	0.105	0.189	0.295	N/A	N/A
	Back Side	0.244	0.249	0.493	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XL B and WLAN 5.8G.

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band XLI	WLAN 5.8G			
Head	Left Cheek	0.211	0.576	0.787	N/A	N/A
	Left Tilt 15 Degree	0.135	0.379	0.514	N/A	N/A
	Right Cheek	0.150	0.258	0.408	N/A	N/A
	Right Tilt 15 Degree	0.105	0.251	0.356	N/A	N/A
Body-Worn	Front Side	0.621	0.189	0.810	N/A	N/A
	Back Side	0.692	0.249	0.941	N/A	N/A

NOTE: 1-g SAR Simultaneous Tx Combination of LTE Band XLI and WLAN 5.8G.

11. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

12. Appendix B. System Check Plots

Table of contents
MEASUREMENT 1 System Performance Check - SID835 - Head
MEASUREMENT 2 System Performance Check - SID835 - Body
MEASUREMENT 3 System Performance Check - SID1800 - Head
MEASUREMENT 4 System Performance Check - SID1800 - Body
MEASUREMENT 5 System Performance Check - SID1900 - Head
MEASUREMENT 6 System Performance Check - SID1900 - Body
MEASUREMENT 7 System Performance Check - SID2300 - Head
MEASUREMENT 8 System Performance Check - SID2300 - Body
MEASUREMENT 9 System Performance Check - SID2450 - Head
MEASUREMENT 10 System Performance Check - SID2450 - Body
MEASUREMENT 11 System Performance Check - SID2600 - Head
MEASUREMENT 12 System Performance Check - SID2600 - Body
MEASUREMENT 13 System Performance Check - SID5200 - Head
MEASUREMENT 14 System Performance Check - SID5200 - Body
MEASUREMENT 15 System Performance Check - SID5400 - Head
MEASUREMENT 16 System Performance Check - SID5400 - Body
MEASUREMENT 17 System Performance Check - SID5600 - Head
MEASUREMENT 18 System Performance Check - SID5600 - Body
MEASUREMENT 19 System Performance Check - SID5800 - Head
MEASUREMENT 20 System Performance Check - SID5800 - Body

MEASUREMENT 1

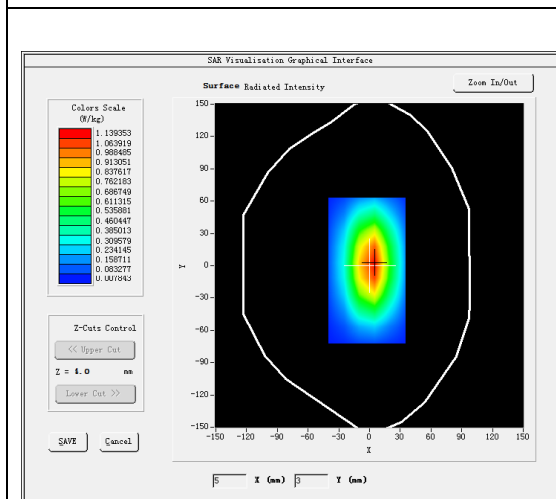
A. Experimental conditions.

<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>

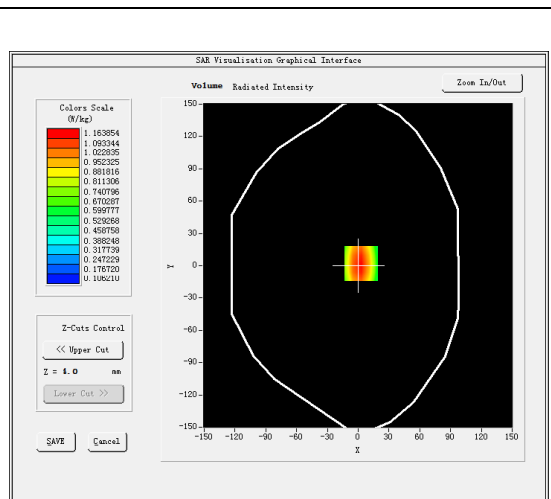
B. SAR Measurement Results

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.632213
Relative permittivity (imaginary part)	19.658060
Conductivity (S/m)	0.913049
Variation (%)	-0.310000

SURFACE SAR



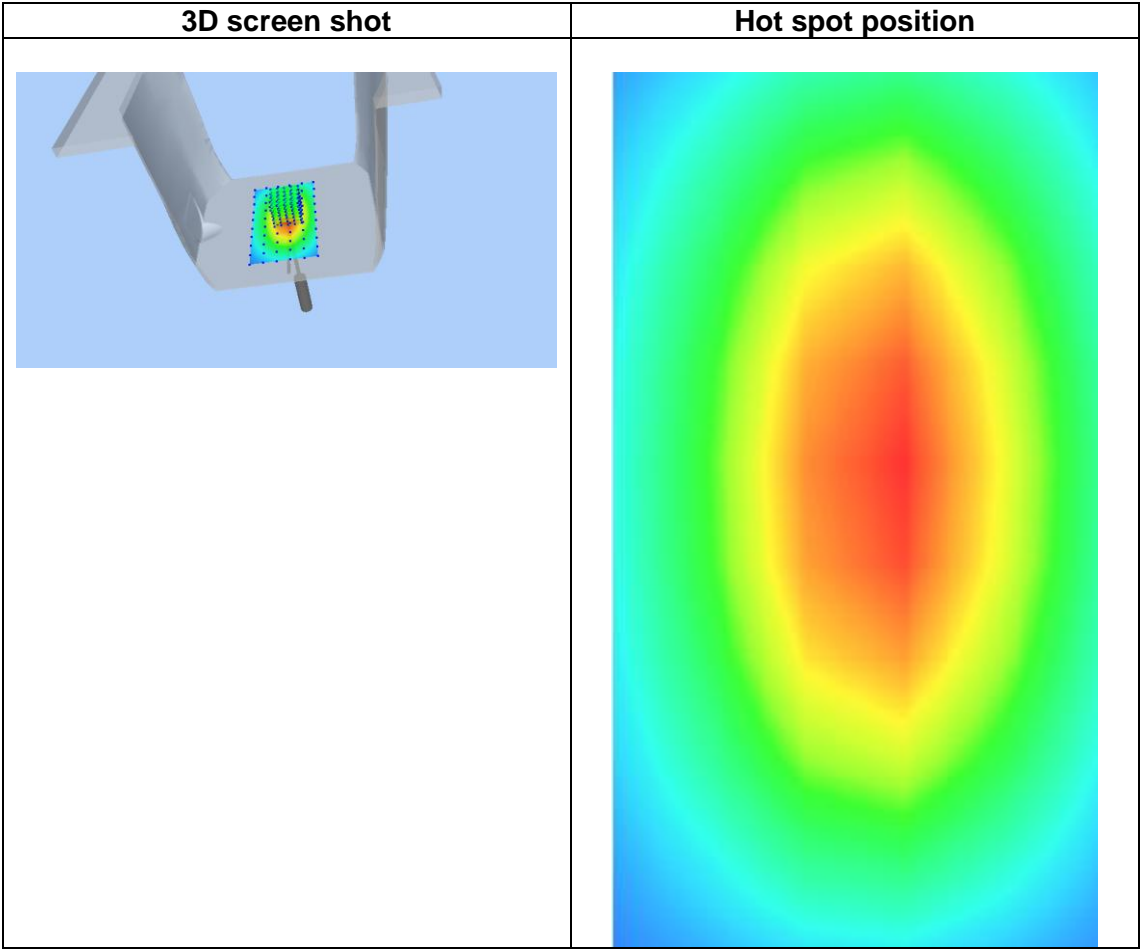
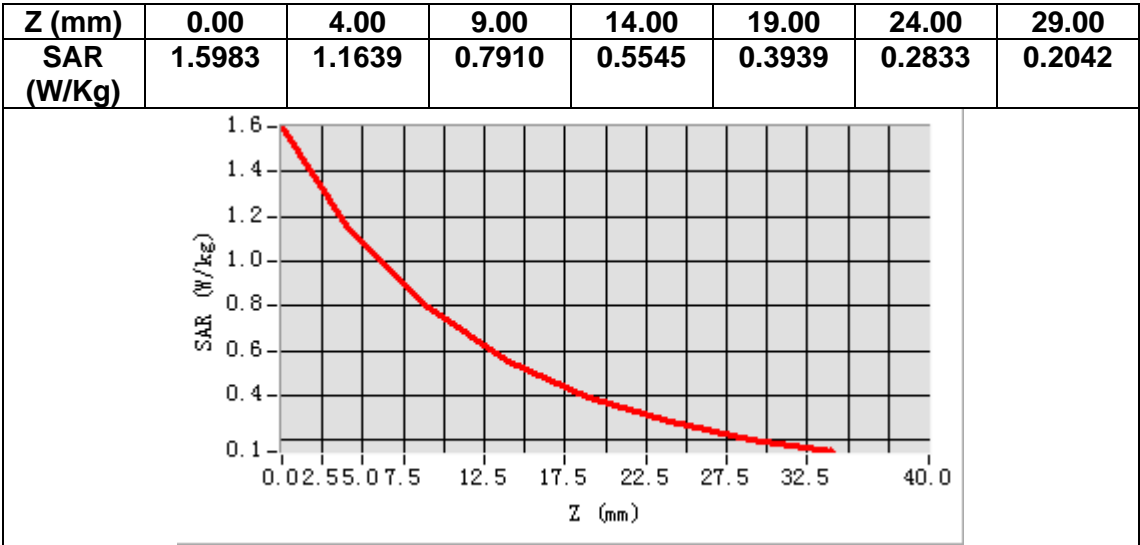
VOLUME SAR



Maximum location: X=3.00, Y=2.00

SAR Peak: 1.60 W/kg

SAR 10g (W/Kg)	0.661947
SAR 1g (W/Kg)	1.019679



MEASUREMENT 2

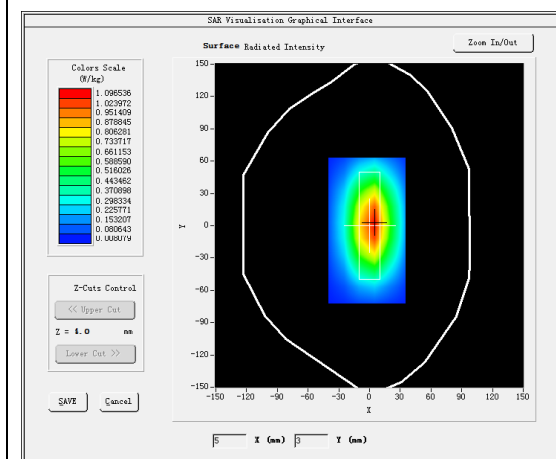
A. Experimental conditions.

<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>

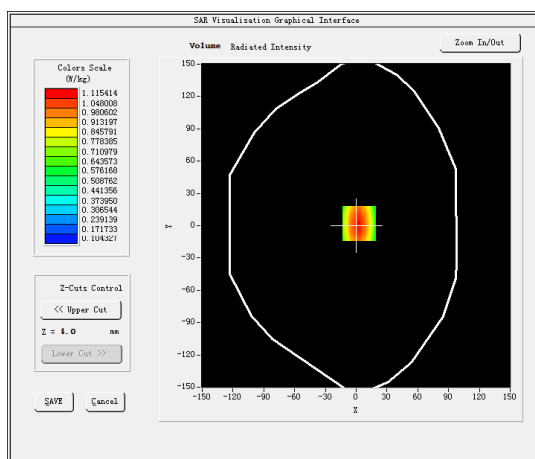
B. SAR Measurement Results

Frequency (MHz)	835.000000
Relative permittivity (real part)	54.802213
Relative permittivity (imaginary part)	21.017100
Conductivity (S/m)	0.973049
Variation (%)	0.030000

SURFACE SAR



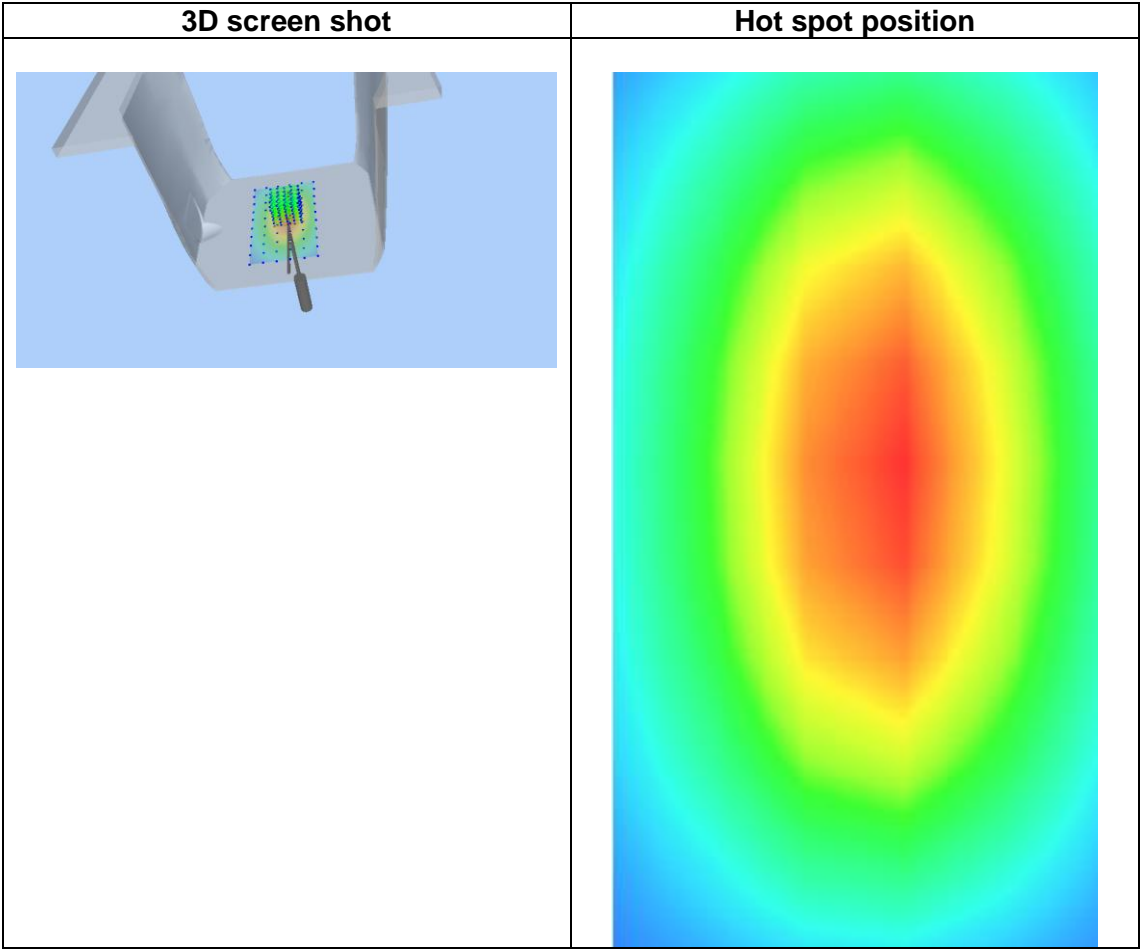
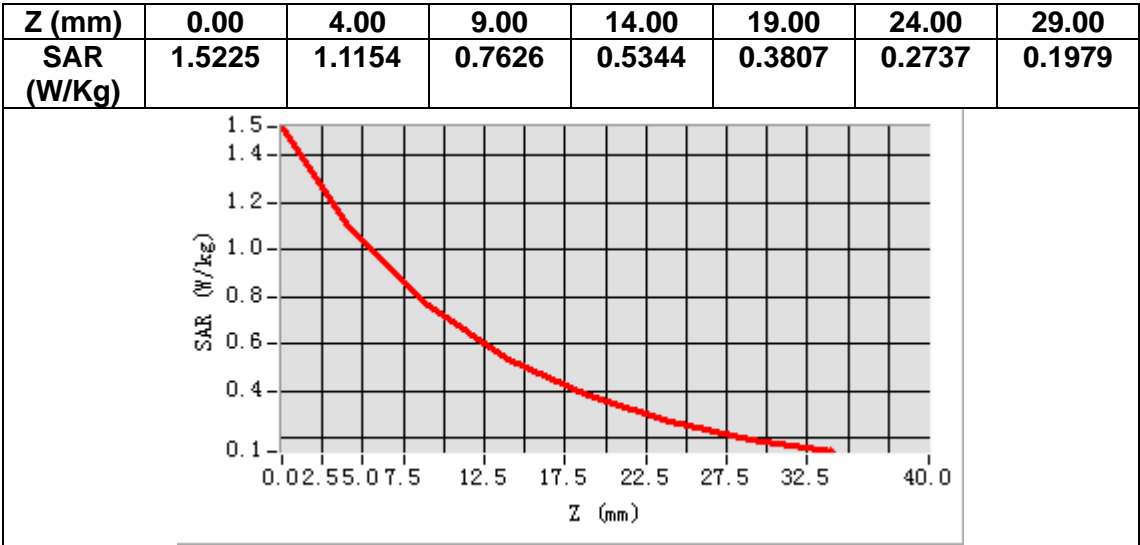
VOLUME SAR



Maximum location: X=3.00, Y=2.00

SAR Peak: 1.52 W/kg

SAR 10g (W/Kg)	0.654107
SAR 1g (W/Kg)	0.989834



MEASUREMENT 3

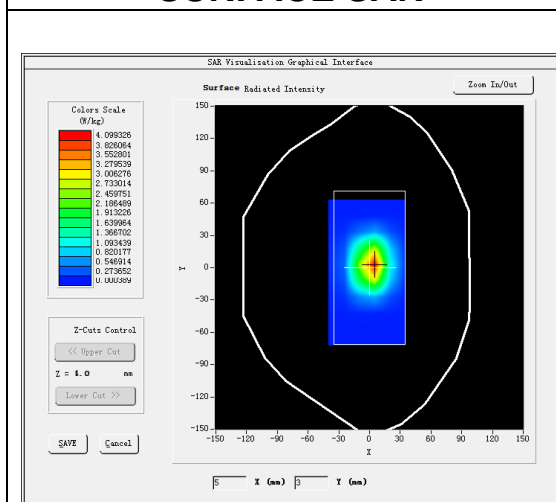
A. Experimental conditions.

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

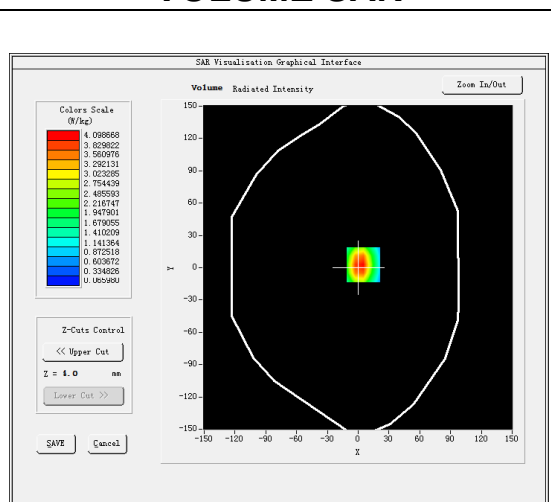
B. SAR Measurement Results

Frequency (MHz)	1800.000000
Relative permittivity (real part)	39.565899
Relative permittivity (imaginary part)	14.037442
Conductivity (S/m)	1.400587
Variation (%)	0.040000

SURFACE SAR



VOLUME SAR



Maximum location: X=5.00, Y=3.00

SAR Peak: 6.70 W/kg

SAR 10g (W/Kg)	2.095219
SAR 1g (W/Kg)	4.091322

MEASUREMENT 4

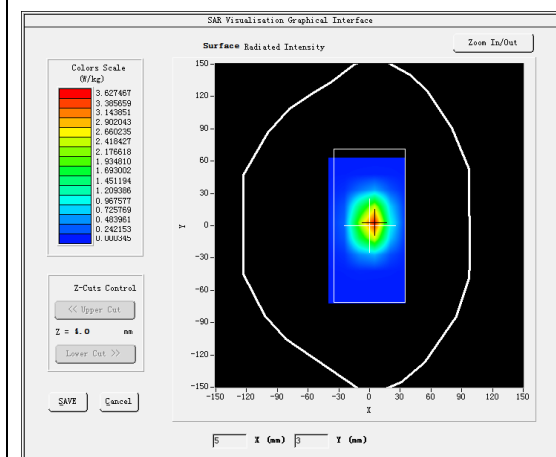
A. Experimental conditions.

<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>Low</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

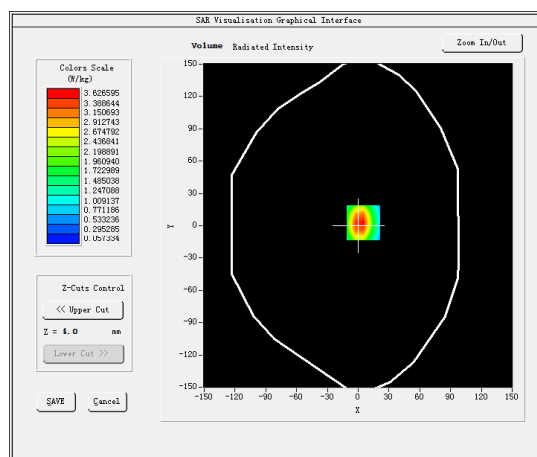
B. SAR Measurement Results

Frequency (MHz)	1800.000000
Relative permittivity (real part)	53.675899
Relative permittivity (imaginary part)	15.331470
Conductivity (S/m)	1.525587
Variation (%)	-0.440000

SURFACE SAR



VOLUME SAR



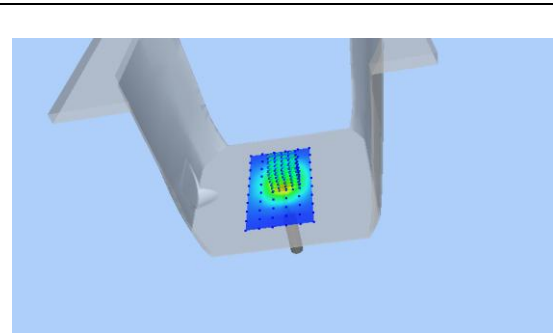
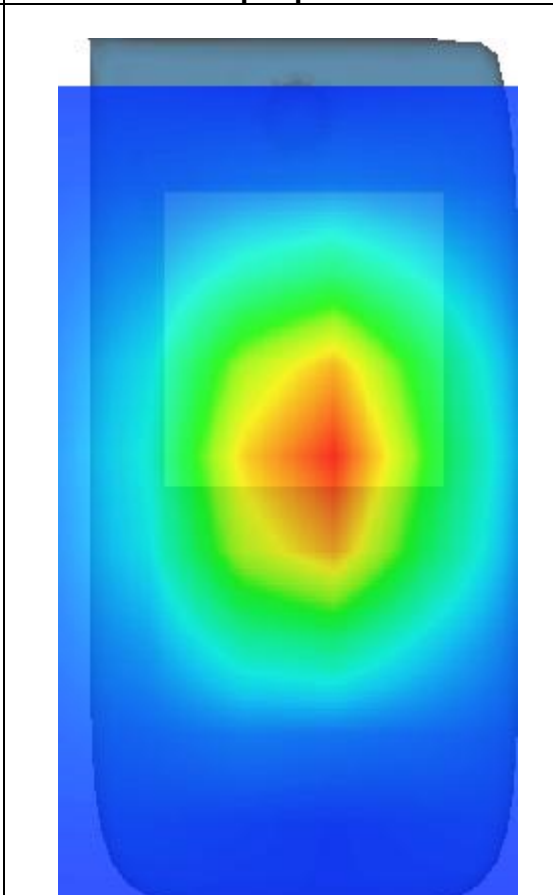
Maximum location: X=5.00, Y=3.00

SAR Peak: 5.96 W/kg

SAR 10g (W/Kg)	1.959697
SAR 1g (W/Kg)	3.628168

The graph shows the SAR distribution for a 1000 MHz plane wave. The y-axis is SAR (W/kg) ranging from 0.15 to 5.69. The x-axis is Z (mm) ranging from 0.0 to 40.0. The SAR decreases rapidly from Z=0 to Z=10 mm and then more slowly towards Z=40 mm.

Z (mm)	SAR (W/kg)
0.0	5.69
2.5	4.50
5.0	3.50
7.5	2.50
10.0	1.80
15.0	1.00
20.0	0.60
25.0	0.40
30.0	0.25
35.0	0.18
40.0	0.15

3D screen shot	Hot spot position
 <p>A 3D perspective view of a robotic arm. A rectangular area on the arm's gripper is highlighted with a color-coded heatmap, showing a central red/orange region (high intensity) transitioning to blue (low intensity). The background is a light blue sky.</p>	 <p>A 2D heatmap visualization of a hot spot. The background is a dark blue rounded rectangle. A lighter blue rectangular area is centered within it. Inside this area is a bright, multi-colored oval shape, with a red core, followed by yellow, green, and cyan concentric rings, indicating a gradient of intensity.</p>

MEASUREMENT 5

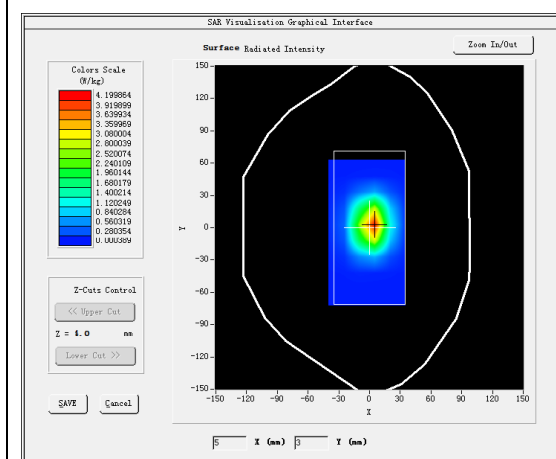
A. Experimental conditions.

<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>Low</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

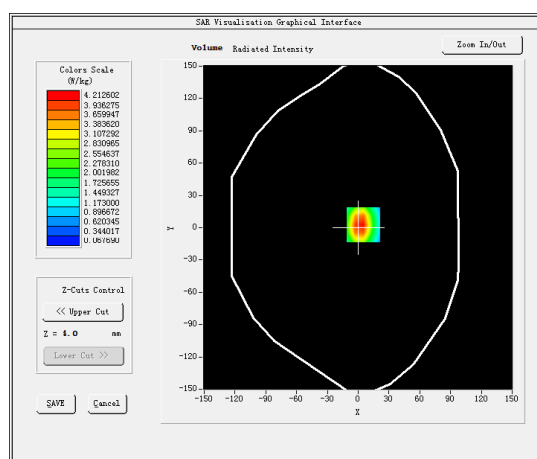
B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative permittivity (real part)	39.675899
Relative permittivity (imaginary part)	13.534900
Conductivity (S/m)	1.425587
Variation (%)	0.450000

SURFACE SAR



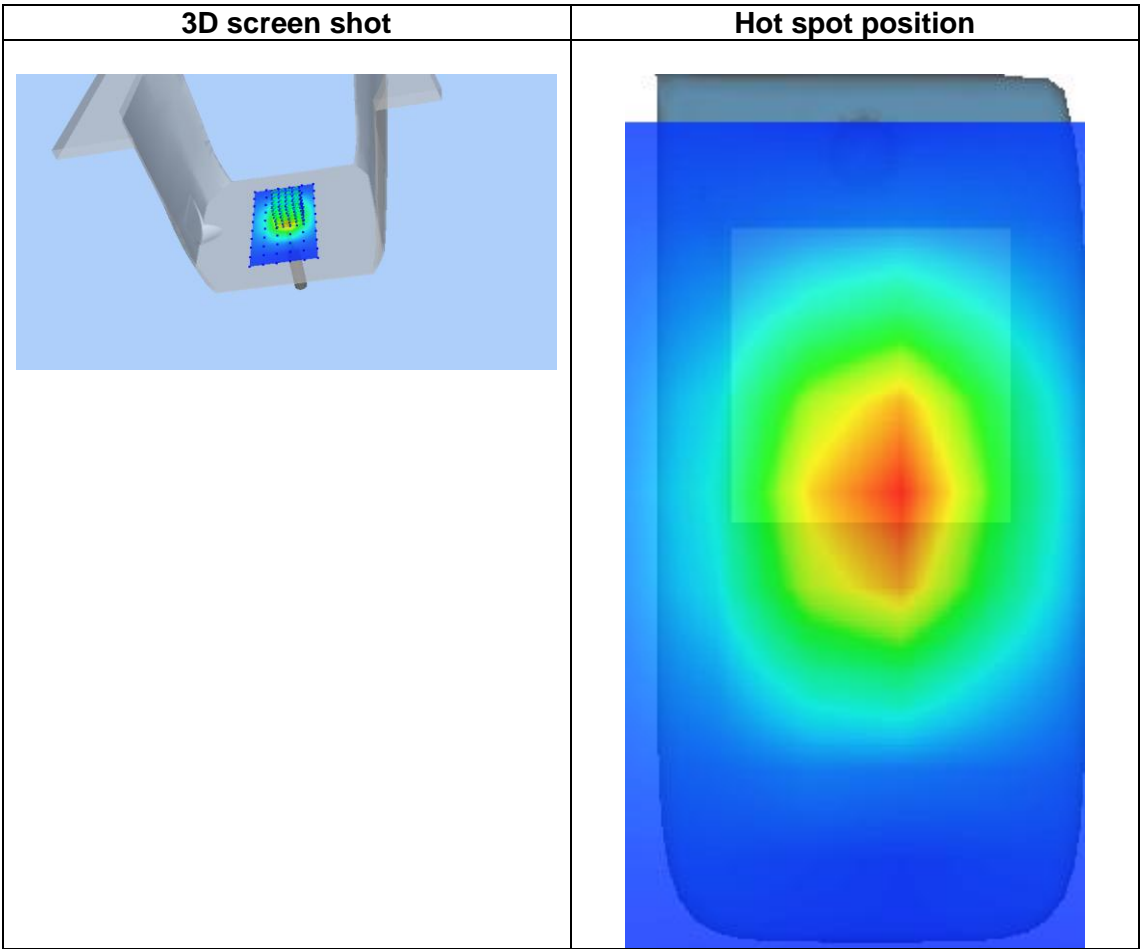
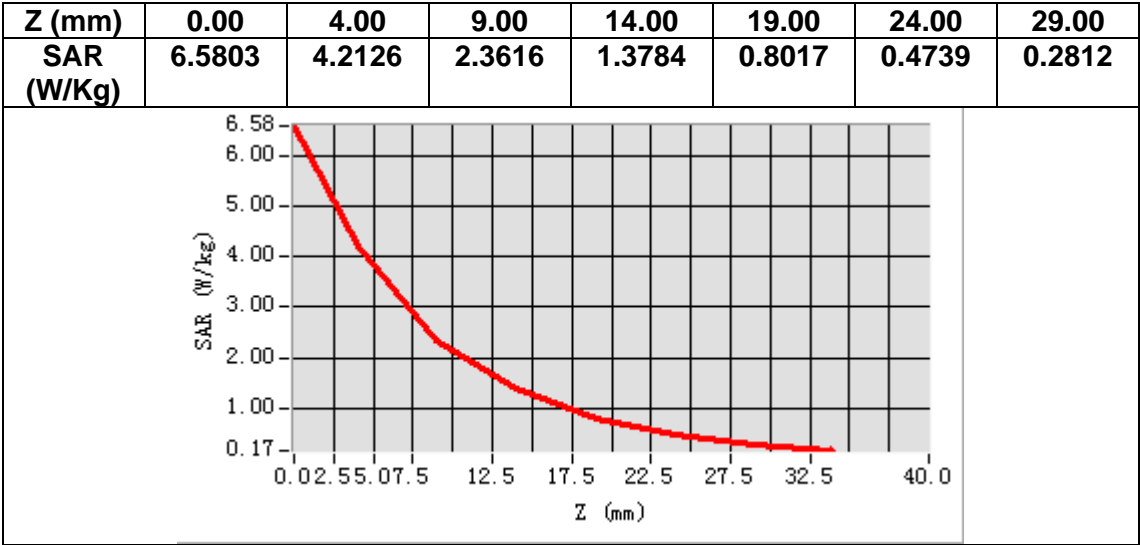
VOLUME SAR



Maximum location: X=5.00, Y=3.00

SAR Peak: 6.89 W/kg

SAR 10g (W/Kg)	2.156578
SAR 1g (W/Kg)	4.209410



MEASUREMENT 6

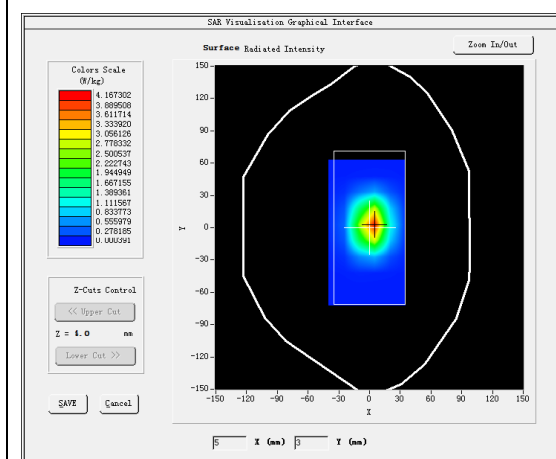
A. Experimental conditions.

<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>Low</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

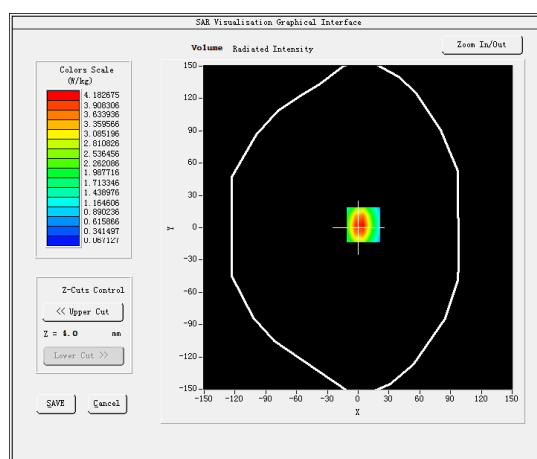
B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative permittivity (real part)	54.035899
Relative permittivity (imaginary part)	14.409700
Conductivity (S/m)	1.521587
Variation (%)	0.240000

SURFACE SAR



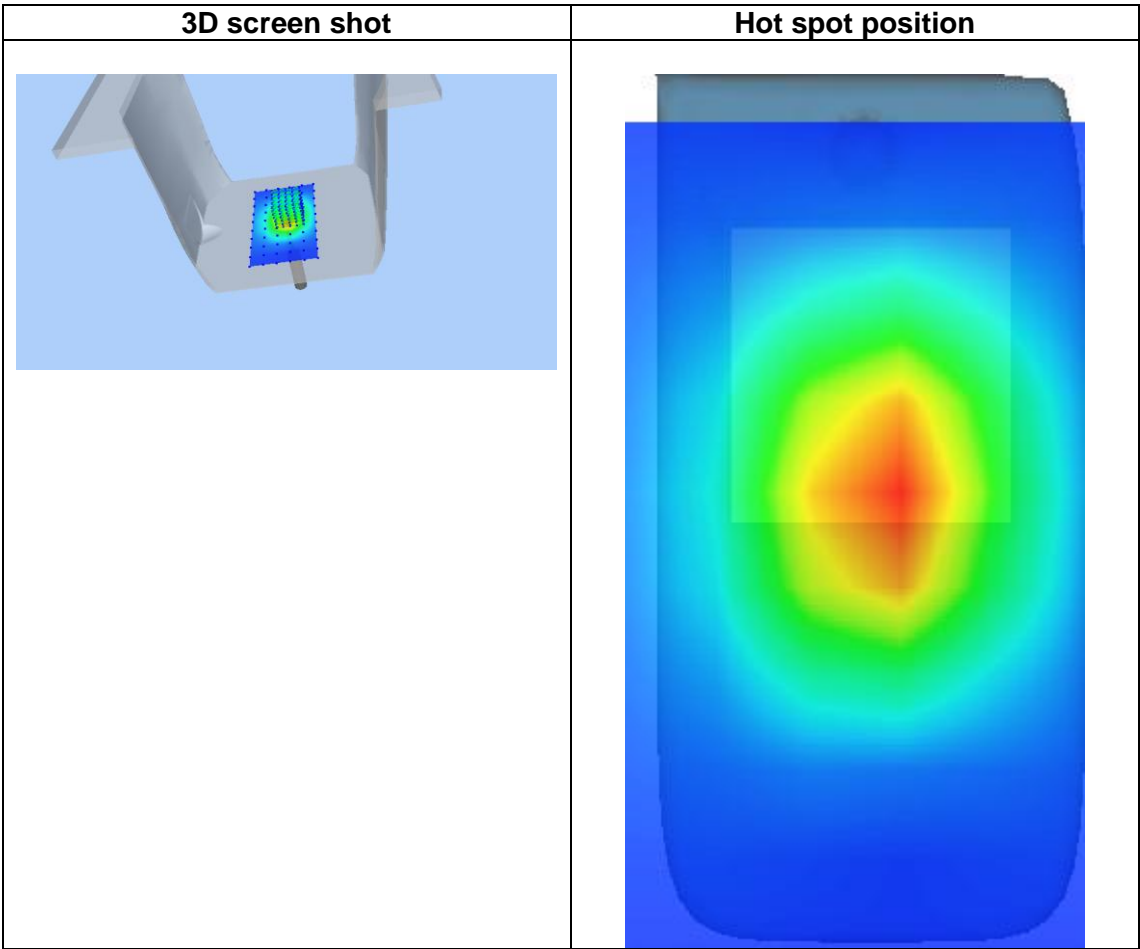
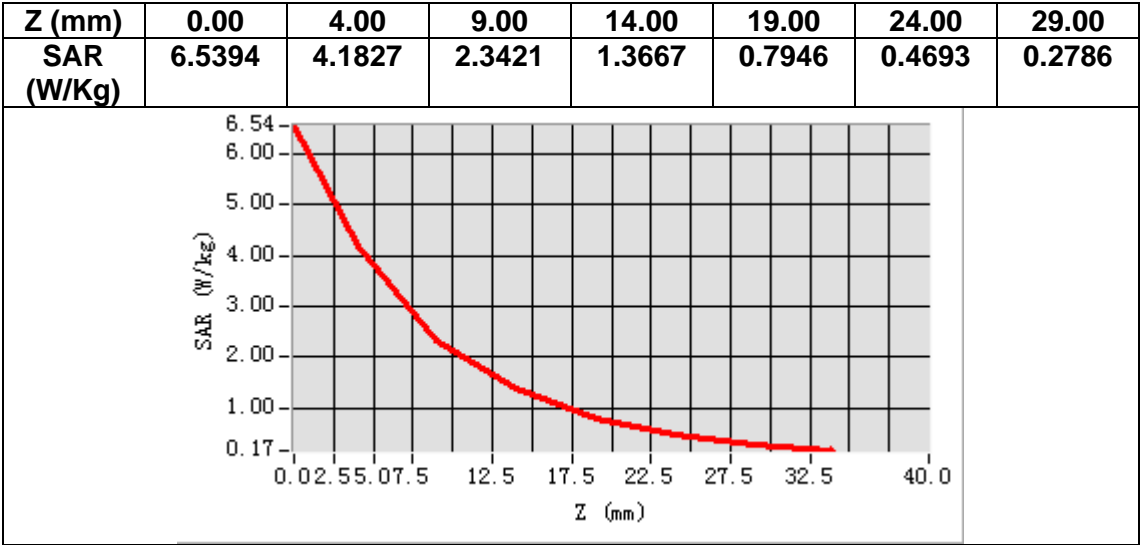
VOLUME SAR



Maximum location: X=5.00, Y=3.00

SAR Peak: 6.84 W/kg

SAR 10g (W/Kg)	2.139582
SAR 1g (W/Kg)	4.179937



MEASUREMENT 7

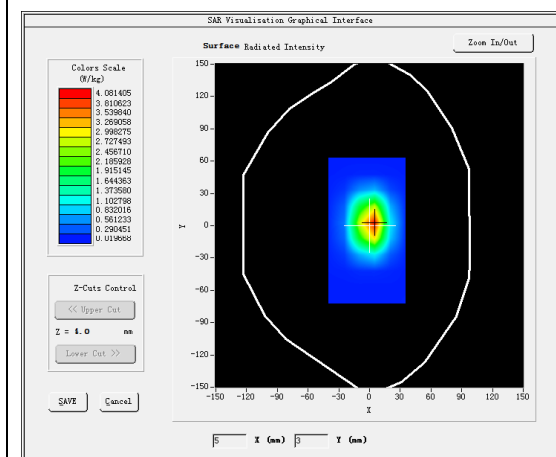
A. Experimental conditions.

<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>CW2300</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

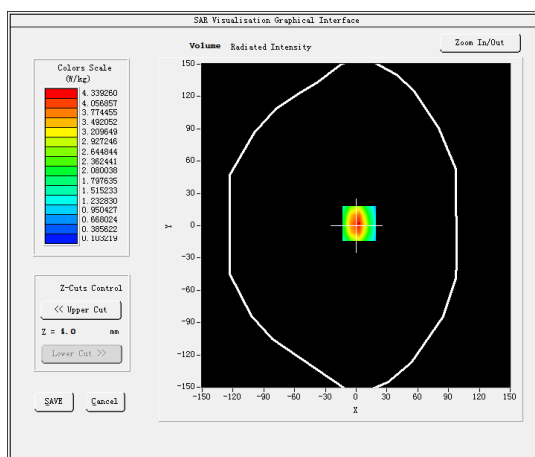
B. SAR Measurement Results

Frequency (MHz)	2300.000000
Relative permittivity (real part)	39.447691
Relative permittivity (imaginary part)	13.213442
Conductivity (S/m)	1.691344
Variation (%)	-0.460000

SURFACE SAR



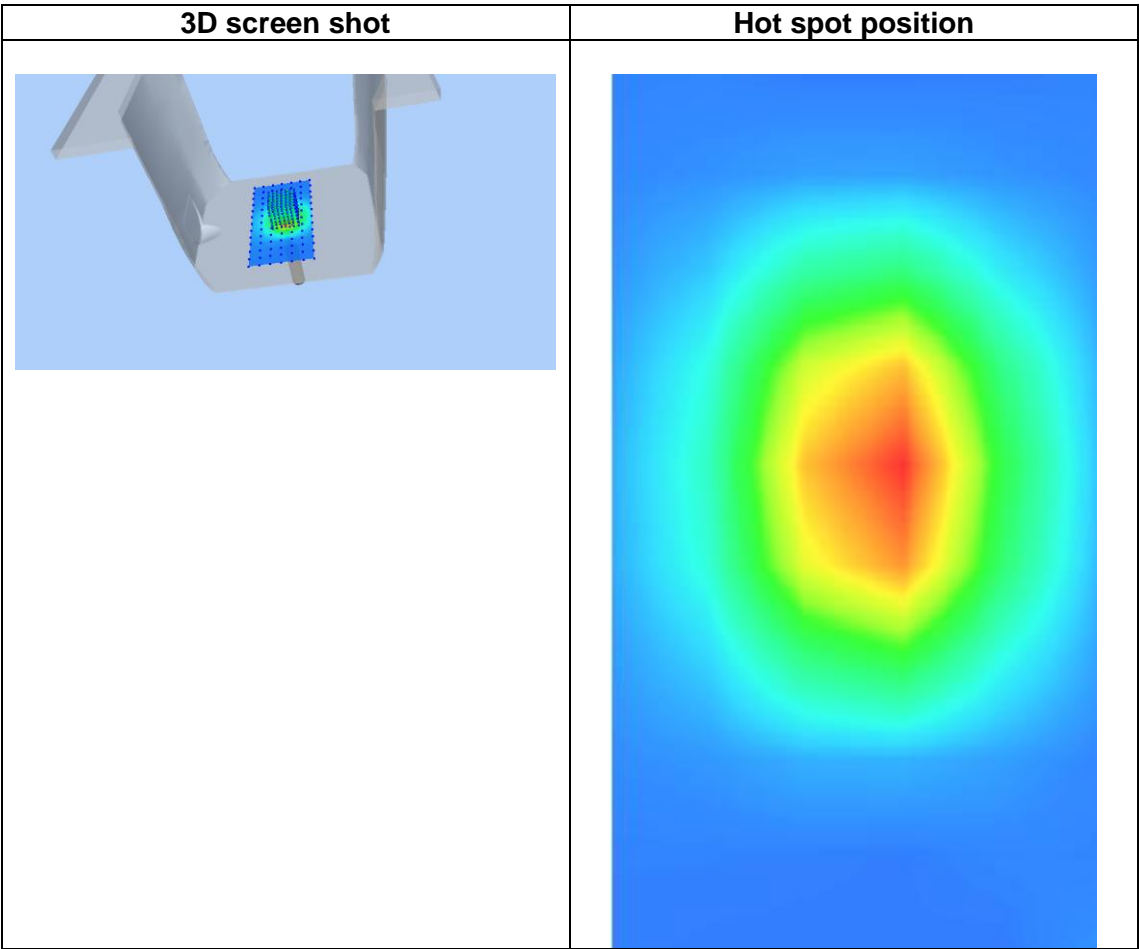
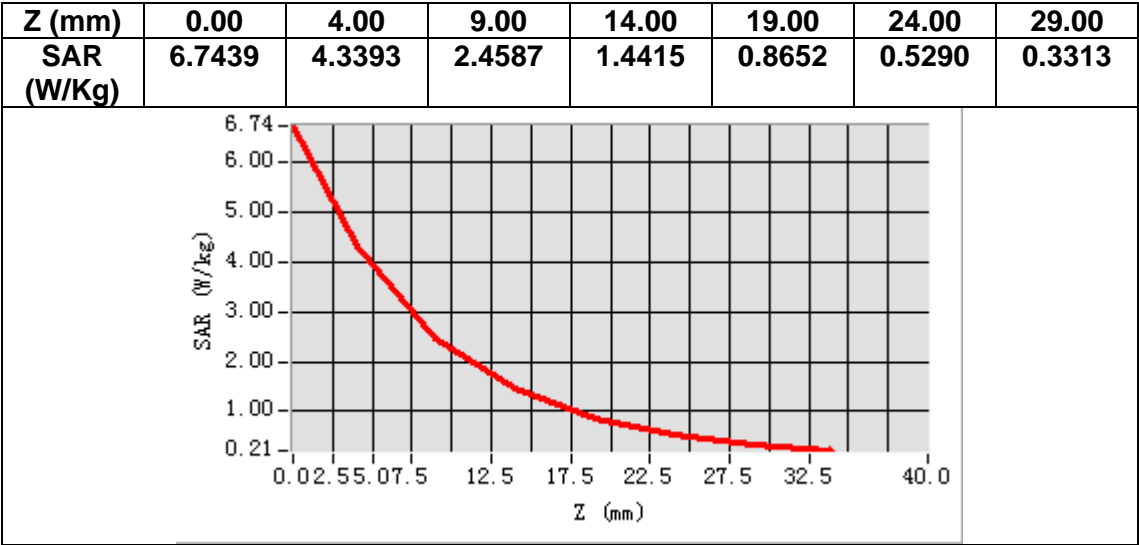
VOLUME SAR



Maximum location: X=3.00, Y=2.00

SAR Peak: 6.82 W/kg

SAR 10g (W/Kg)	2.305357
SAR 1g (W/Kg)	4.853276



MEASUREMENT 8

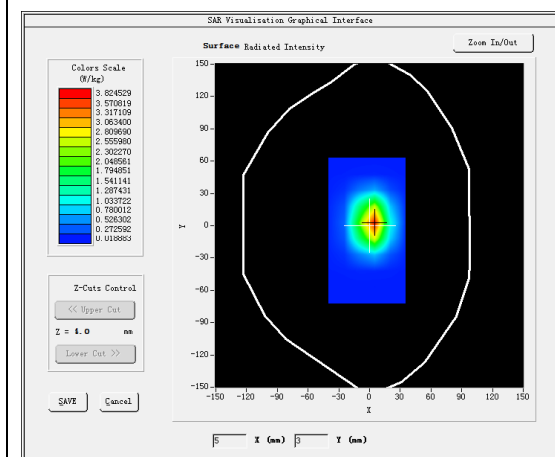
A. Experimental conditions.

<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>CW2300</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

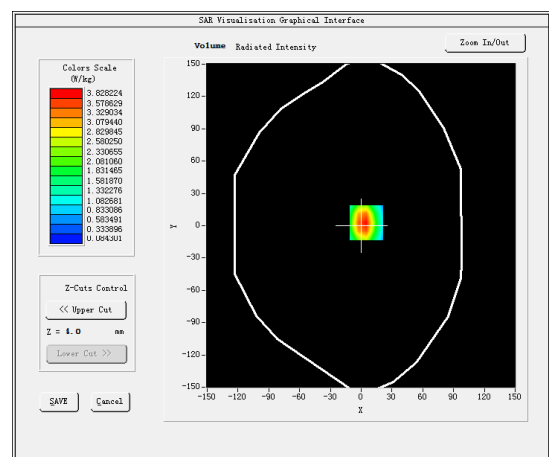
B. SAR Measurement Results

Frequency (MHz)	2300.000000
Relative permittivity (real part)	52.475098
Relative permittivity (imaginary part)	13.989900
Conductivity (S/m)	1.788656
Variation (%)	0.680000

SURFACE SAR



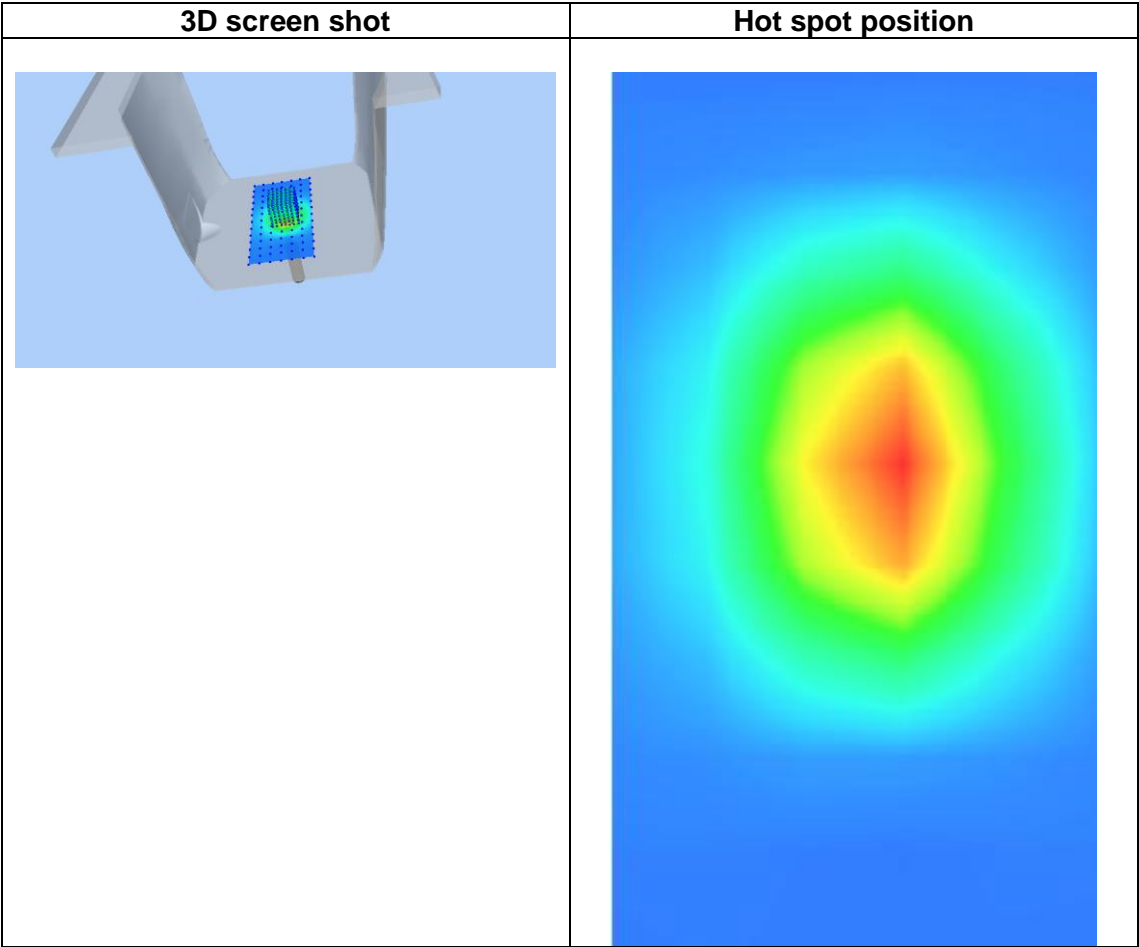
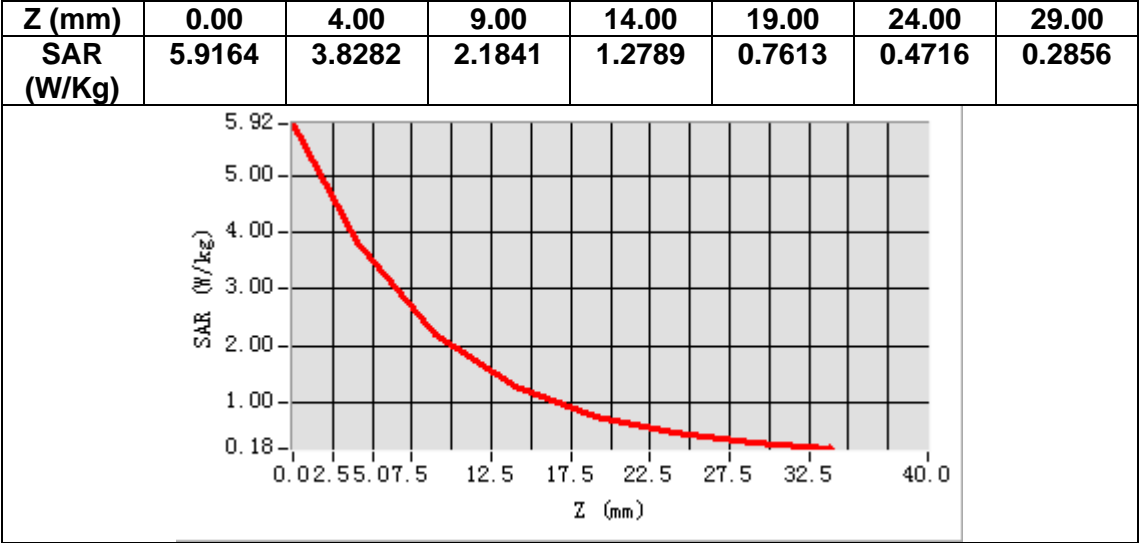
VOLUME SAR



Maximum location: X=5.00, Y=3.00

SAR Peak: 6.10 W/kg

SAR 10g (W/Kg)	2.116127
SAR 1g (W/Kg)	4.560725



MEASUREMENT 9

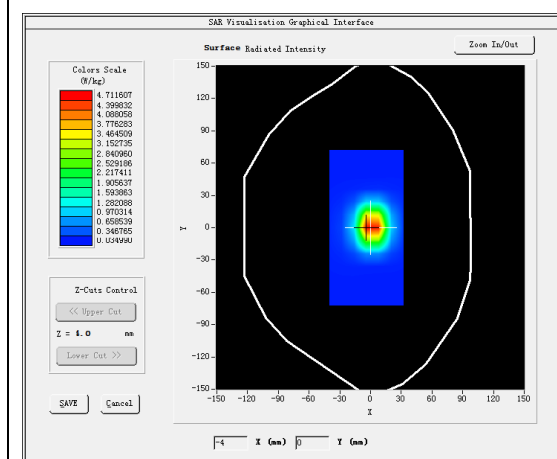
A. Experimental conditions.

<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>

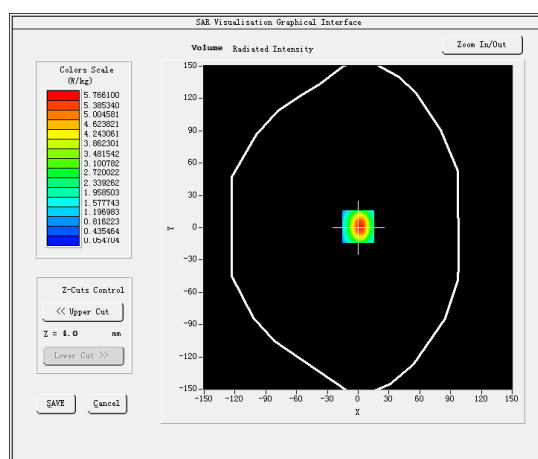
B. SAR Measurement Results

Frequency (MHz)	2450.000000
Relative permittivity (real part)	39.674097
Relative permittivity (imaginary part)	13.461200
Conductivity (S/m)	1.826738
Variation (%)	0.080000

SURFACE SAR



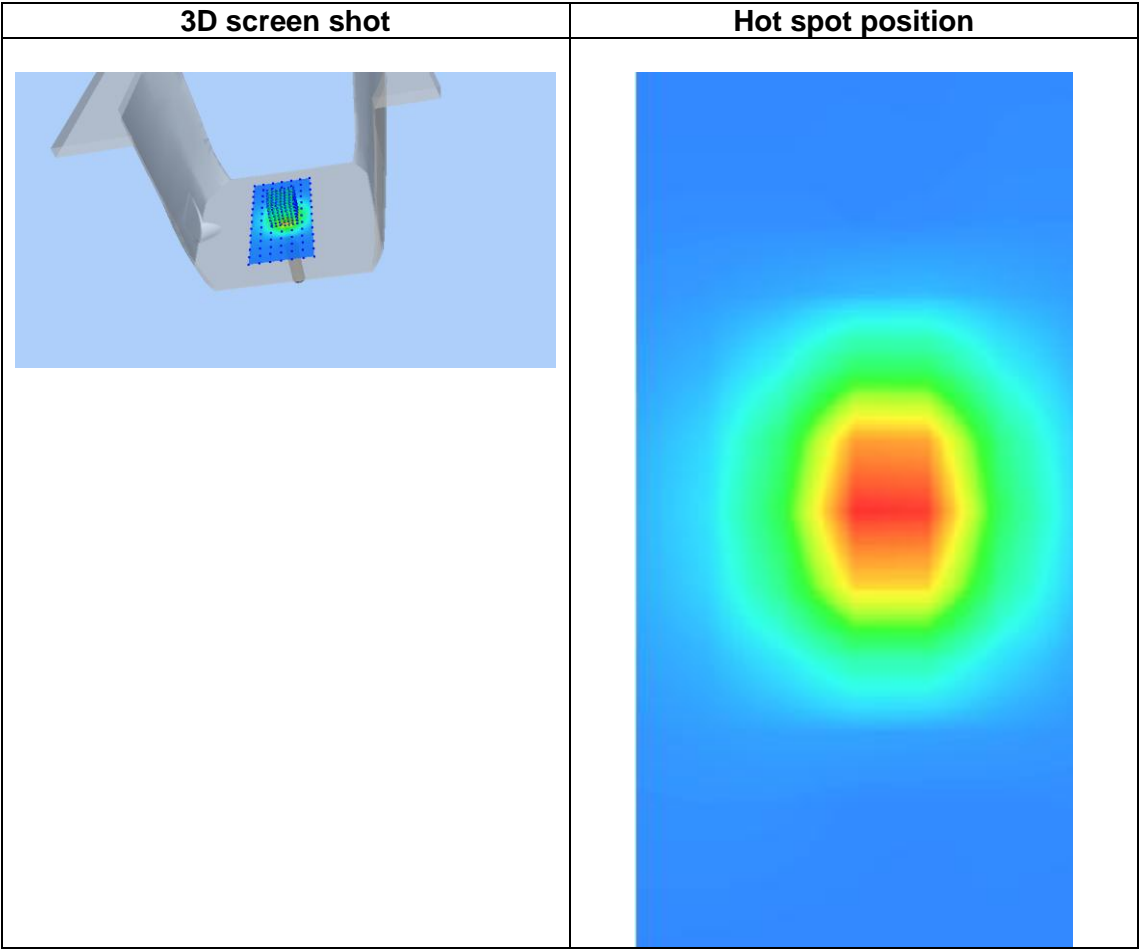
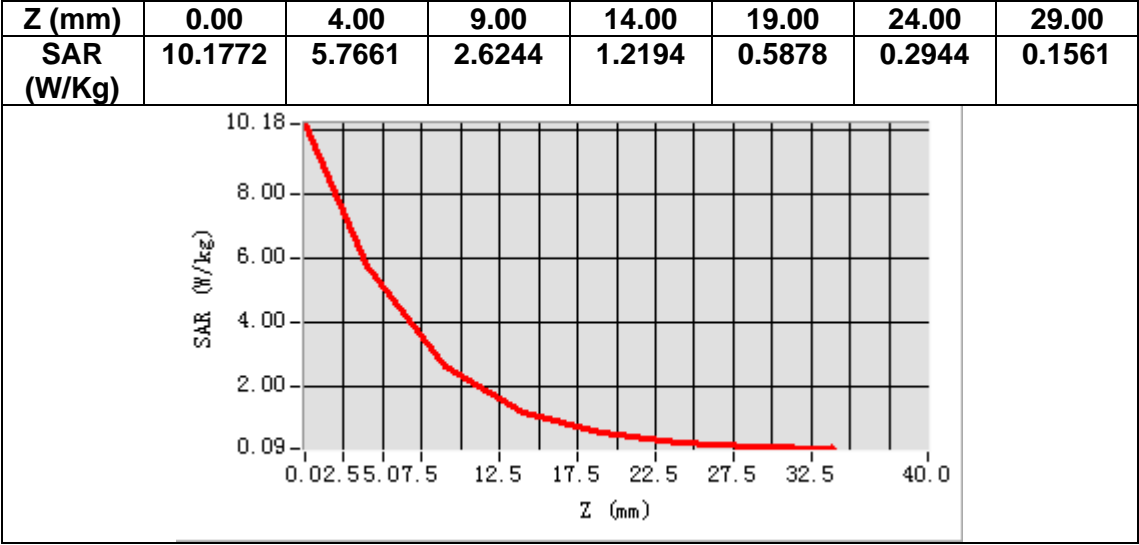
VOLUME SAR



Maximum location: X=0.00, Y=1.00

SAR Peak: 10.26 W/kg

SAR 10g (W/Kg)	2.383467
SAR 1g (W/Kg)	5.430825



MEASUREMENT 10

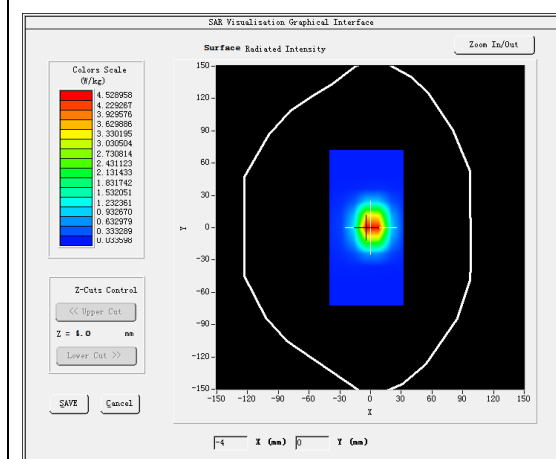
A. Experimental conditions.

<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>

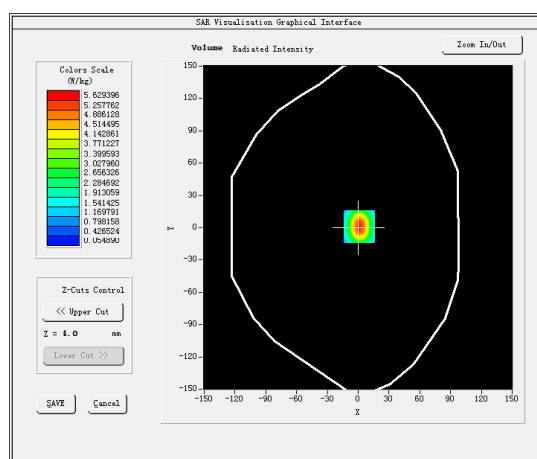
B. SAR Measurement Results

Frequency (MHz)	2450.000000
Relative permittivity (real part)	52.104097
Relative permittivity (imaginary part)	14.41352
Conductivity (S/m)	1.956738
Variation (%)	-0.300000

SURFACE SAR



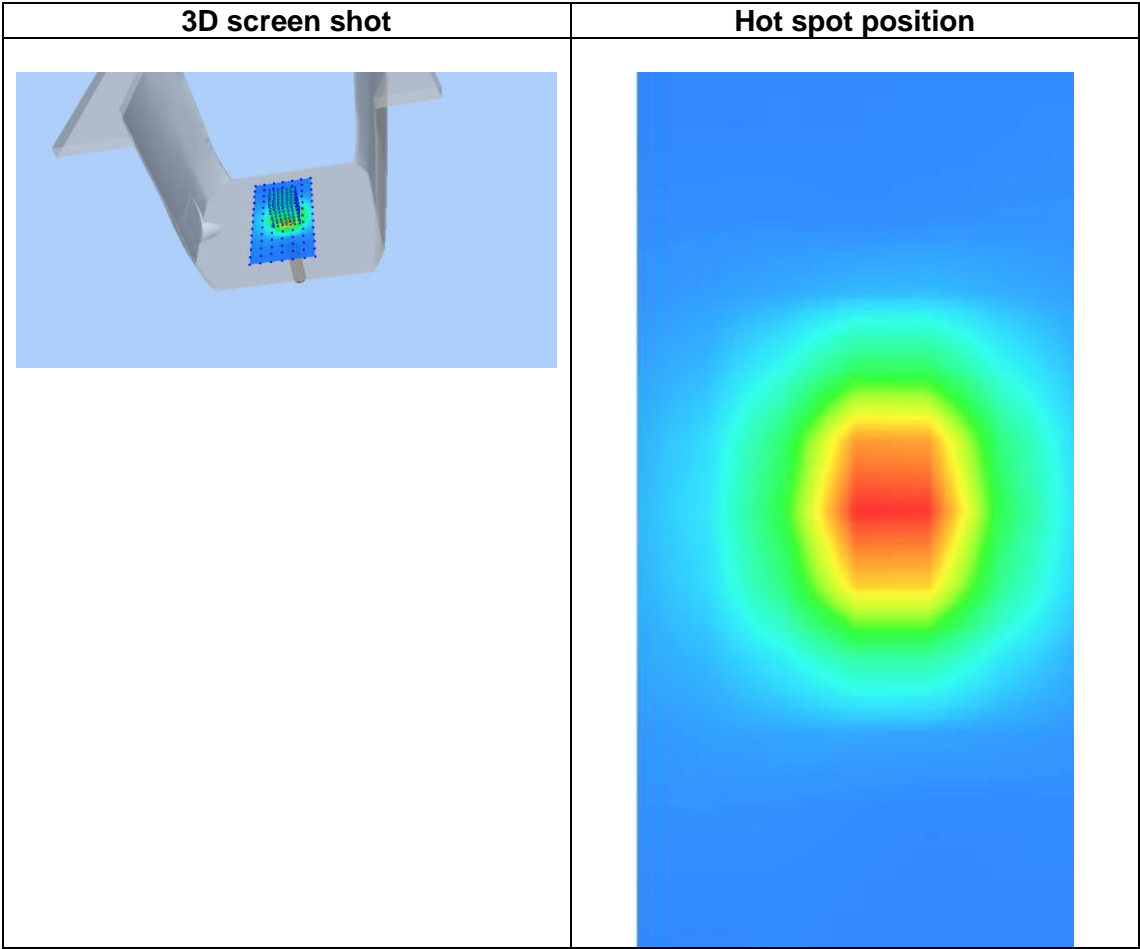
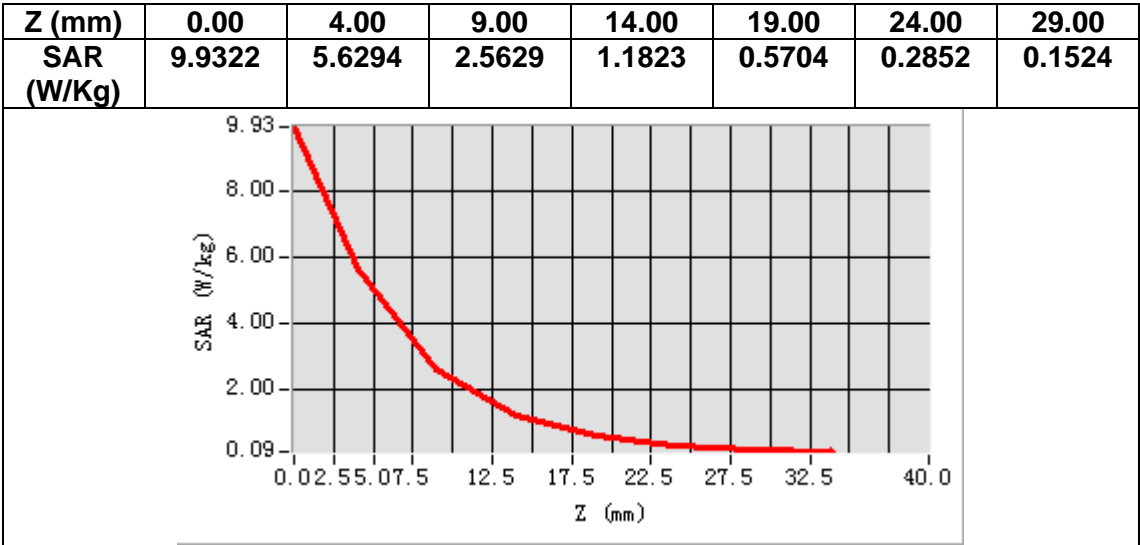
VOLUME SAR



Maximum location: X=1.00, Y=1.00

SAR Peak: 9.81 W/kg

SAR 10g (W/Kg)	2.300919
SAR 1g (W/Kg)	5.198616



MEASUREMENT 11

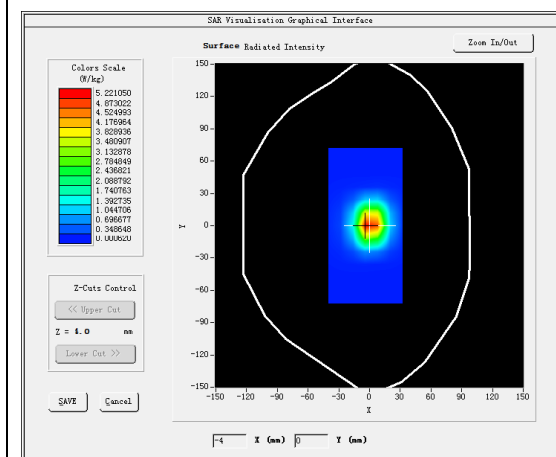
A. Experimental conditions.

<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>

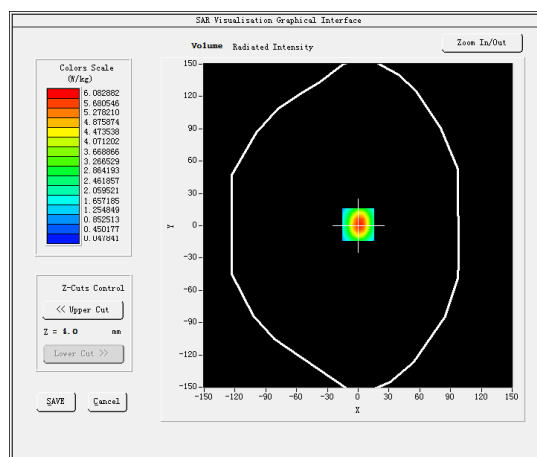
B. SAR Measurement Results

Frequency (MHz)	2600.000000
Relative permittivity (real part)	38.972343
Relative permittivity (imaginary part)	13.639260
Conductivity (S/m)	1.970111
Variation (%)	-0.200000

SURFACE SAR



VOLUME SAR

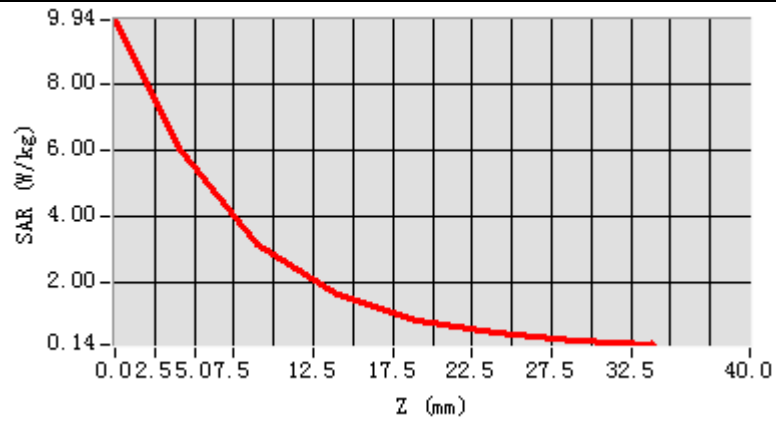


Maximum location: X=0.00, Y=1.00

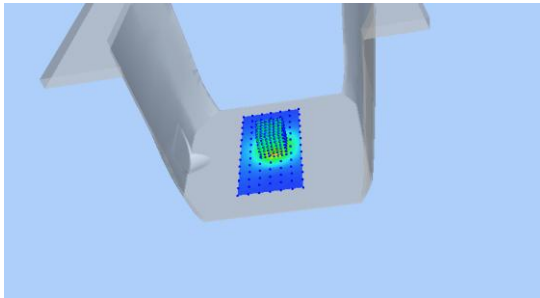
SAR Peak: 9.96 W/kg

SAR 10g (W/Kg)	2.688761
SAR 1g (W/Kg)	5.617330

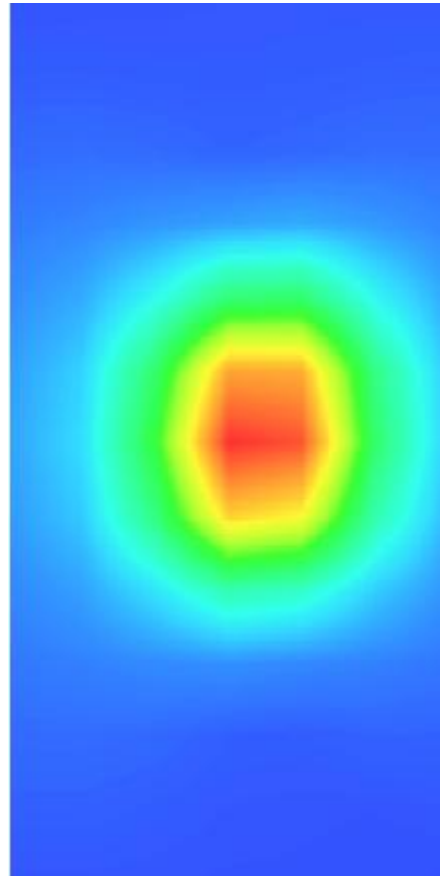
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.9389	6.0829	3.1611	1.6675	0.8924	0.4748	0.2555



3D screen shot



Hot spot position



MEASUREMENT 12

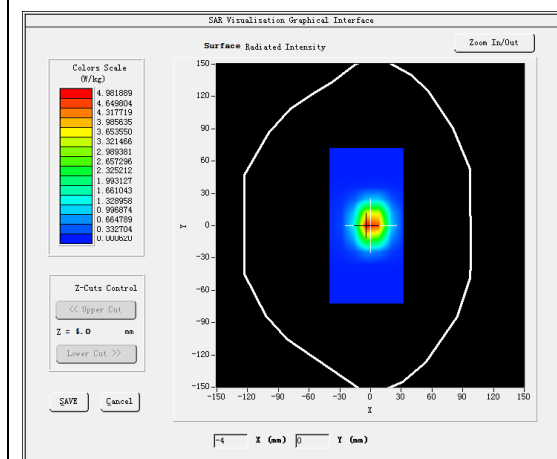
A. Experimental conditions.

<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>

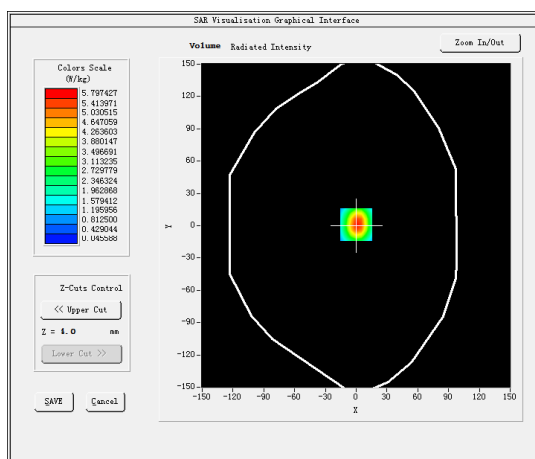
B. SAR Measurement Results

Frequency (MHz)	2600.000000
Relative permittivity (real part)	53.170143
Relative permittivity (imaginary part)	15.044940
Conductivity (S/m)	2.170111
Variation (%)	-0.100000

SURFACE SAR



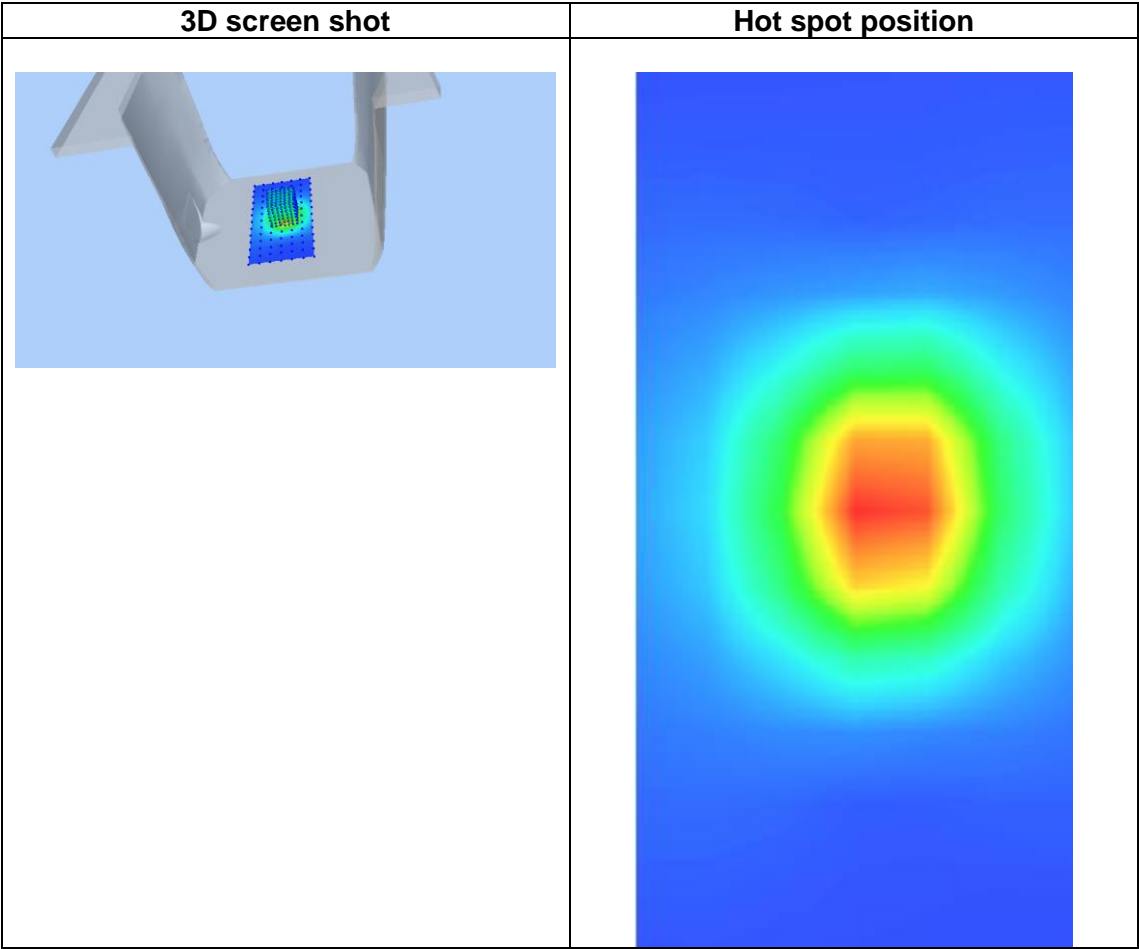
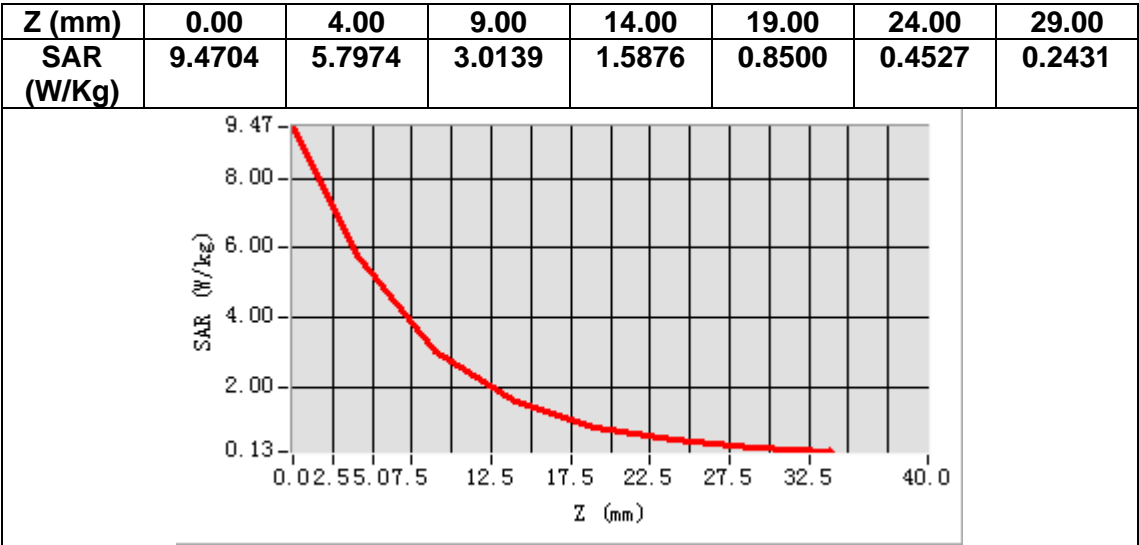
VOLUME SAR



Maximum location: X=0.00, Y=1.00

SAR Peak: 9.48 W/kg

SAR 10g (W/Kg)	2.360897
SAR 1g (W/Kg)	5.350207



MEASUREMENT 13

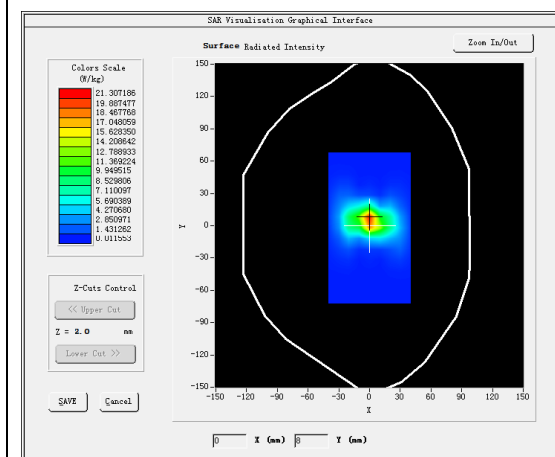
A. Experimental conditions.

<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>

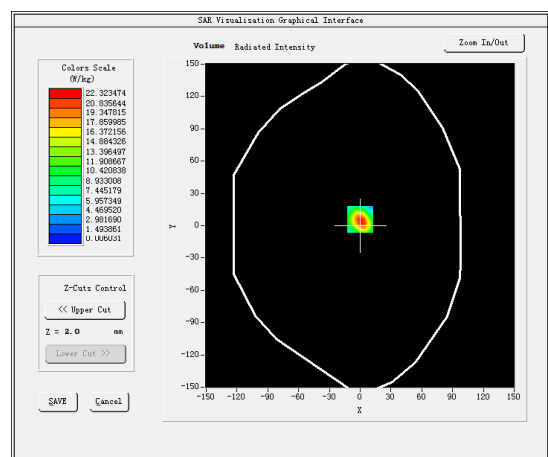
B. SAR Measurement Results

Frequency (MHz)	5200.000000
Relative permittivity (real part)	35.935237
Relative permittivity (imaginary part)	15.939619
Conductivity (S/m)	4.614271
Variation (%)	-0.080000

SURFACE SAR



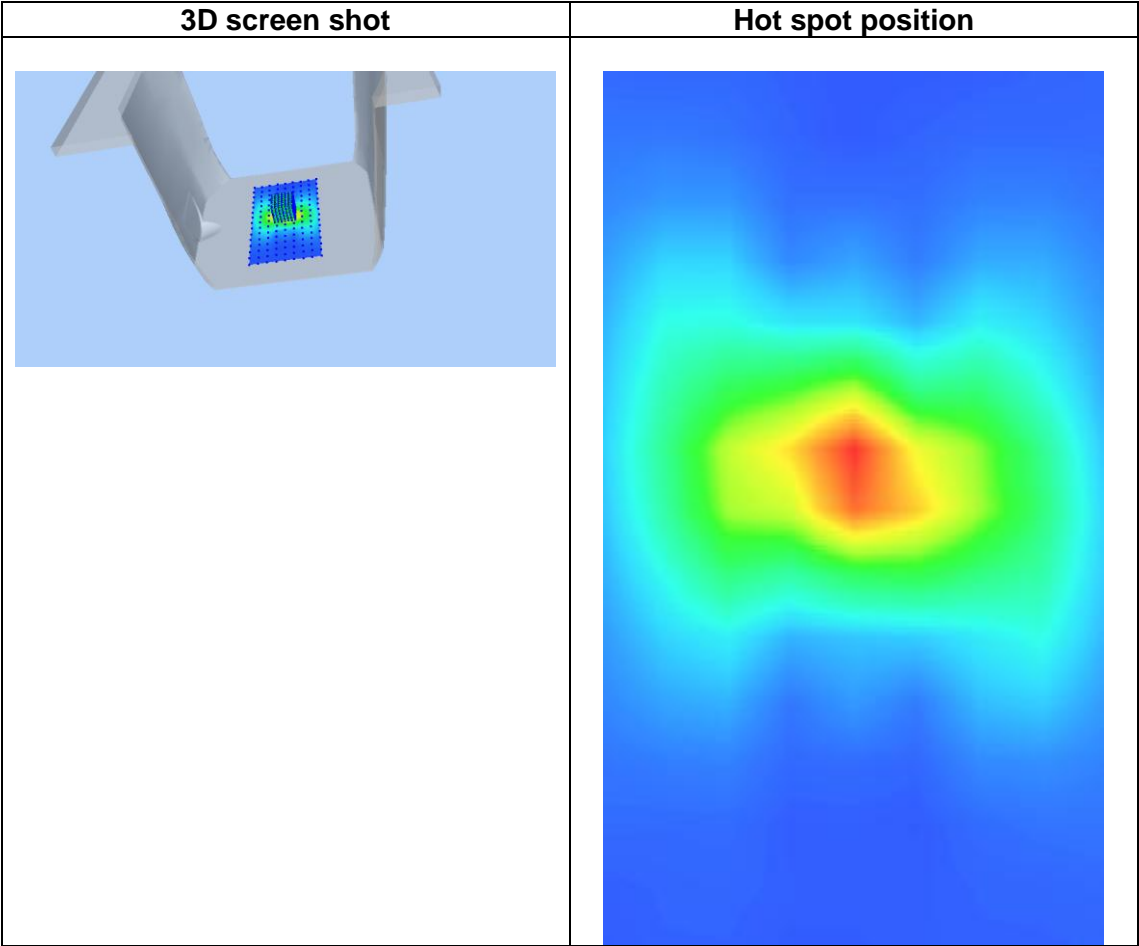
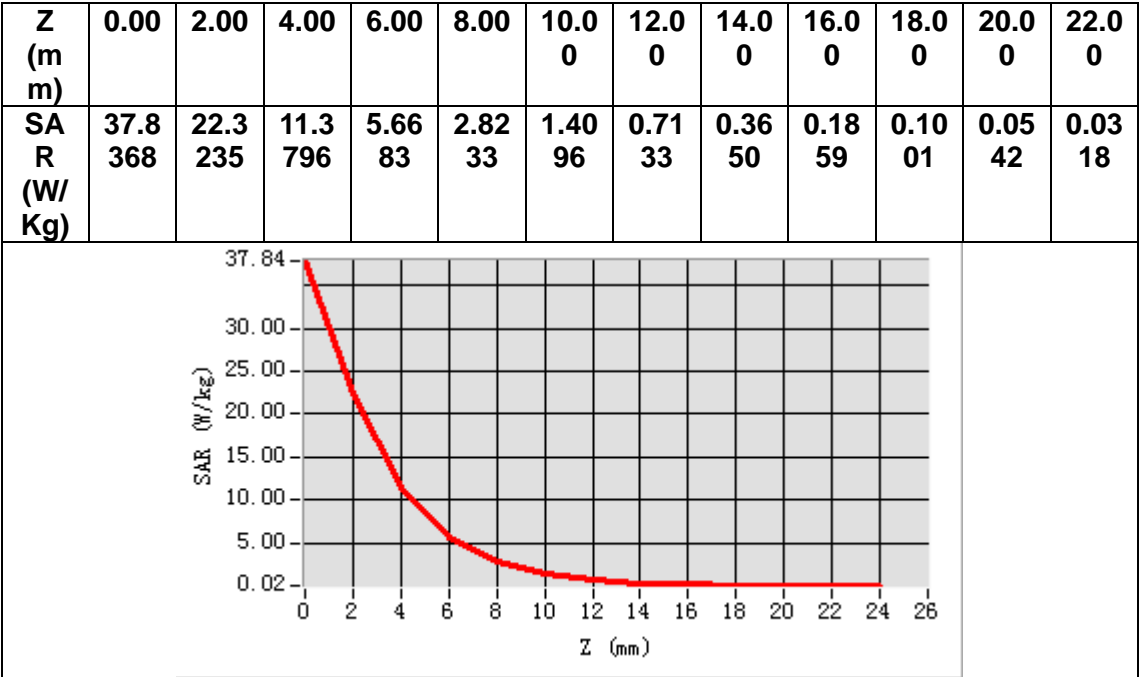
VOLUME SAR



Maximum location: X=0.00, Y=6.00

SAR Peak: 40.06 W/kg

SAR 10g (W/Kg)	5.450711
SAR 1g (W/Kg)	15.454327



MEASUREMENT 14

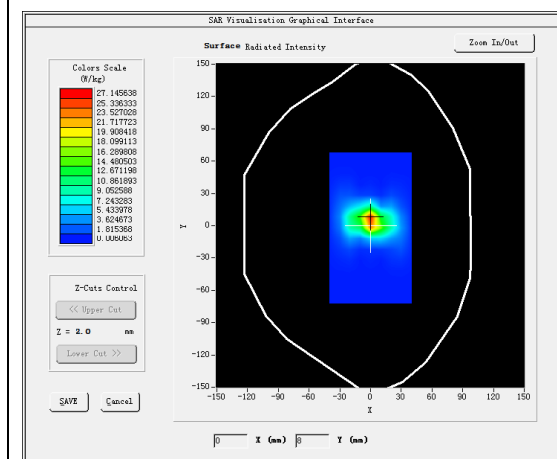
A. Experimental conditions.

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>CW5200</u>
Channels	<u>Middle</u>
Signal	<u>CW (Crest factor: 1.0)</u>

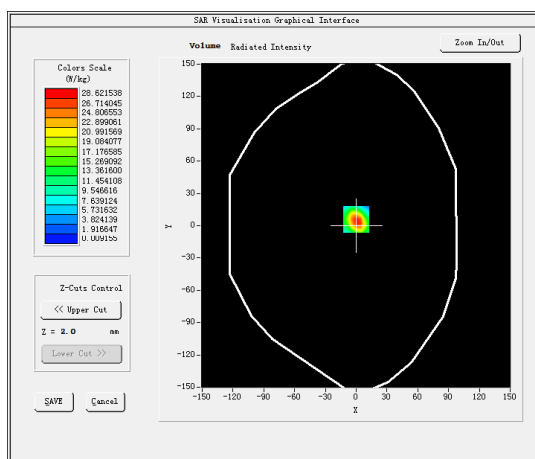
B. SAR Measurement Results

Frequency (MHz)	5200.000000
Relative permittivity (real part)	49.909537
Relative permittivity (imaginary part)	18.225509
Conductivity (S/m)	5.274271
Variation (%)	-0.450000

SURFACE SAR



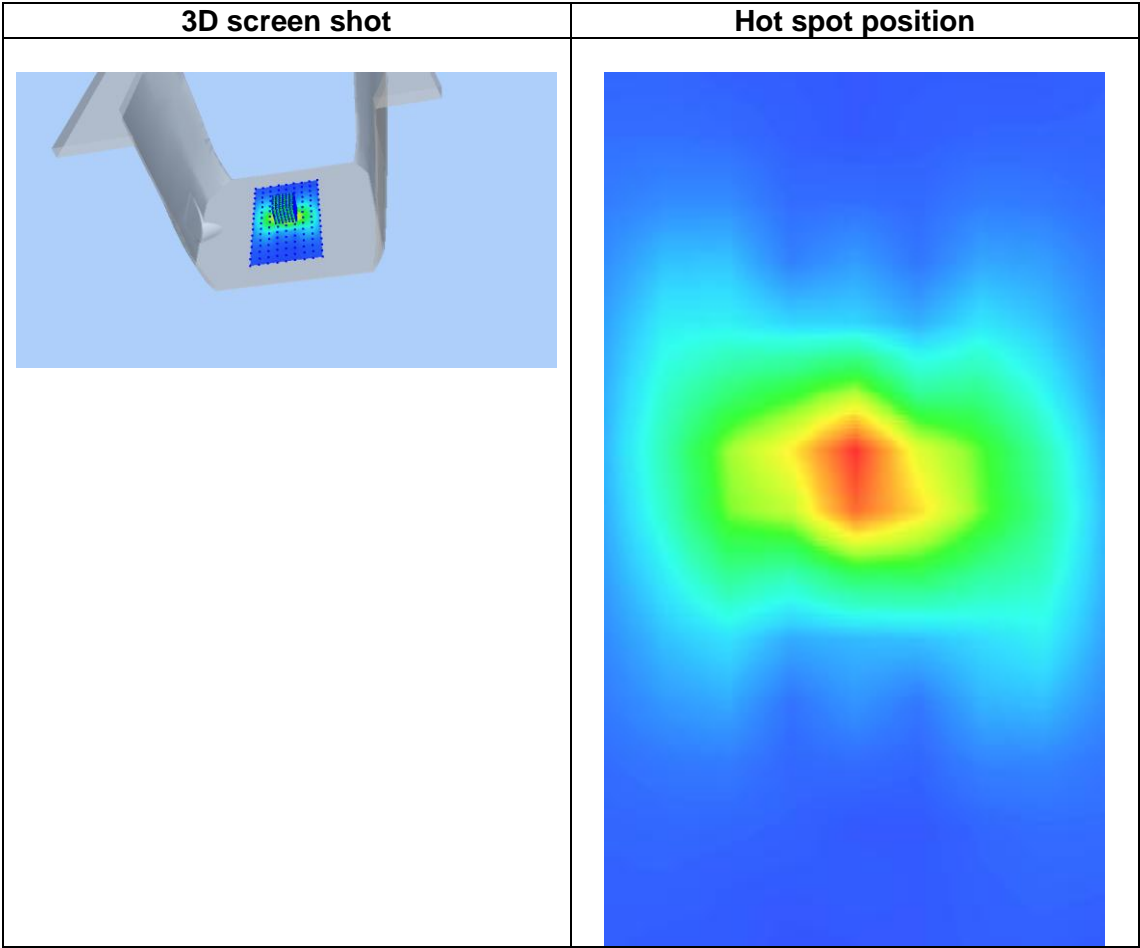
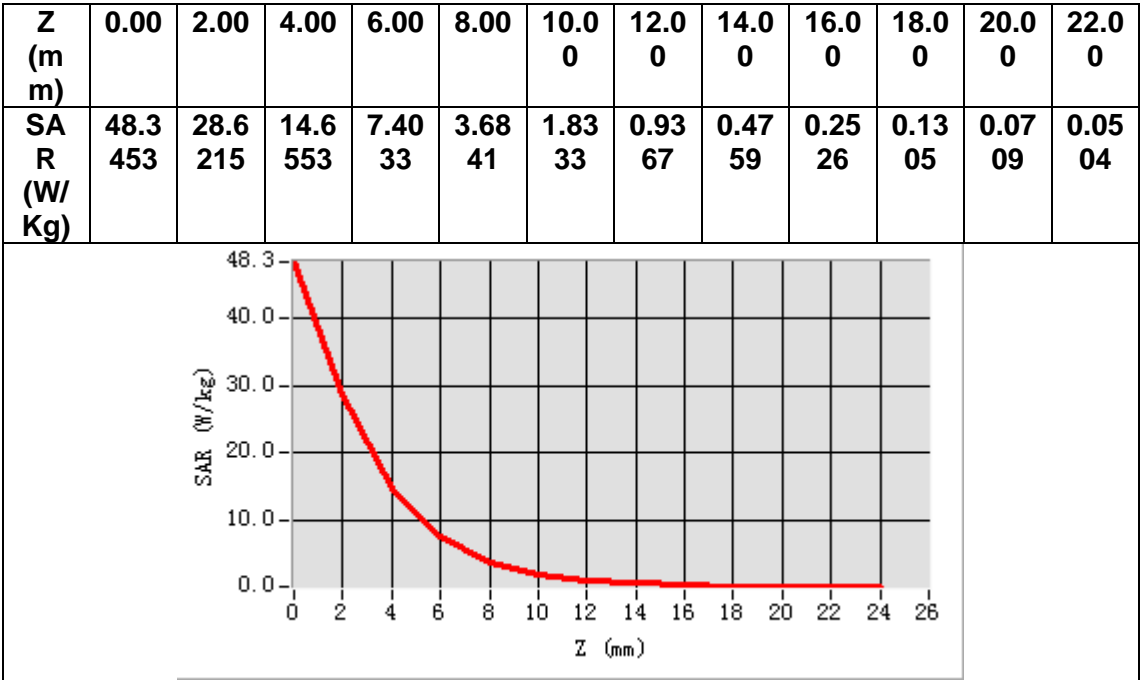
VOLUME SAR



Maximum location: X=0.00, Y=6.00

SAR Peak: 51.30 W/kg

SAR 10g (W/Kg)	5.512744
SAR 1g (W/Kg)	14.911757



MEASUREMENT 15

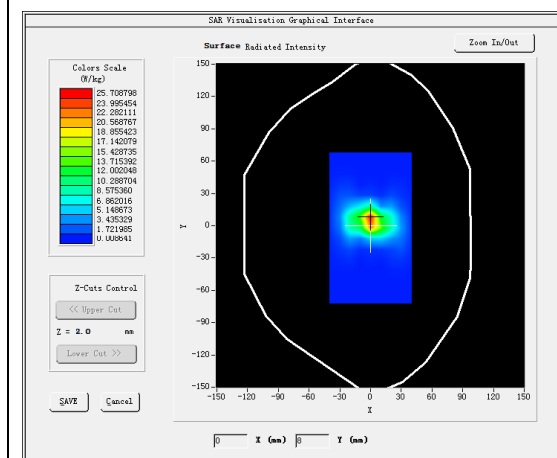
A. Experimental conditions.

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>

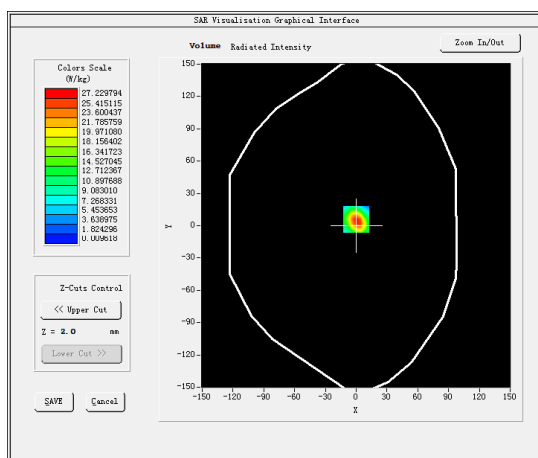
B. SAR Measurement Results

Frequency (MHz)	5400.000000
Relative permittivity (real part)	35.548450
Relative permittivity (imaginary part)	16.355500
Conductivity (S/m)	4.914271
Variation (%)	-0.590000

SURFACE SAR



VOLUME SAR

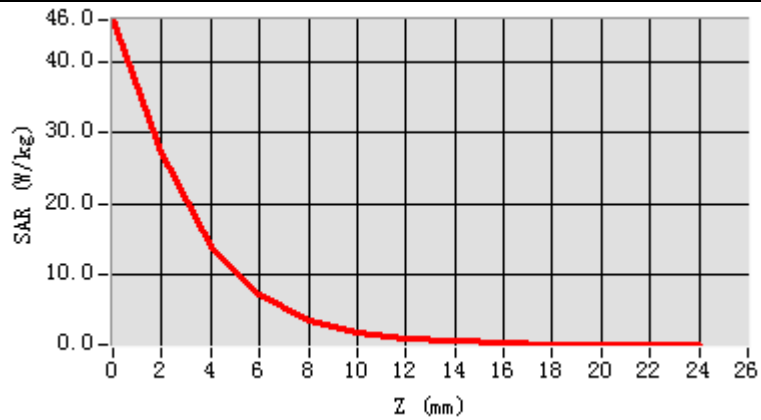


Maximum location: X=0.00, Y=6.00

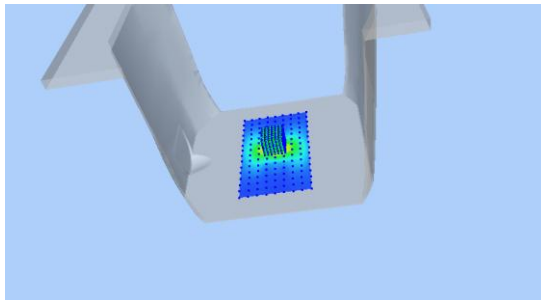
SAR Peak: 48.83 W/kg

SAR 10g (W/Kg)	5.851265
SAR 1g (W/Kg)	16.453777

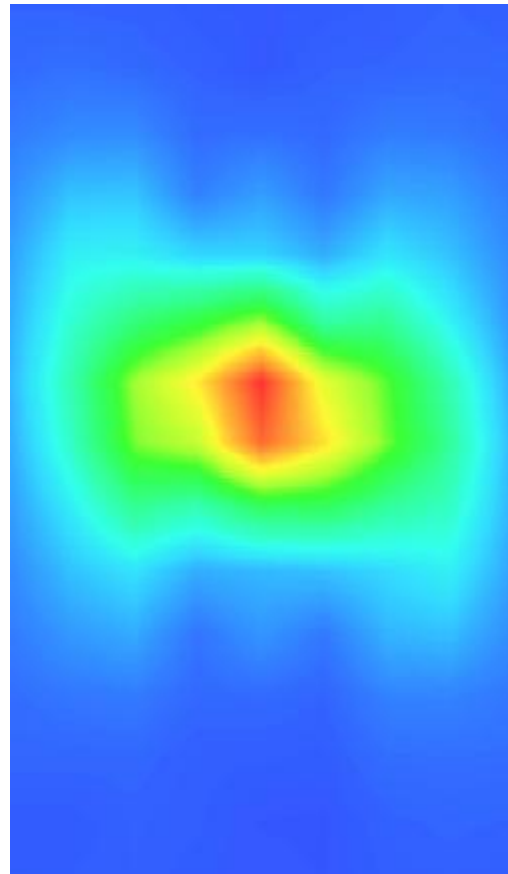
Z (m m)	0.00	2.00	4.00	6.00	8.00	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
SA R (W/ Kg)	45.9 889	27.2 297	13.8 532	7.02 91	3.56 34	1.78 57	0.90 65	0.45 70	0.24 65	0.13 26	0.06 91	0.05 01



3D screen shot



Hot spot position



MEASUREMENT 16

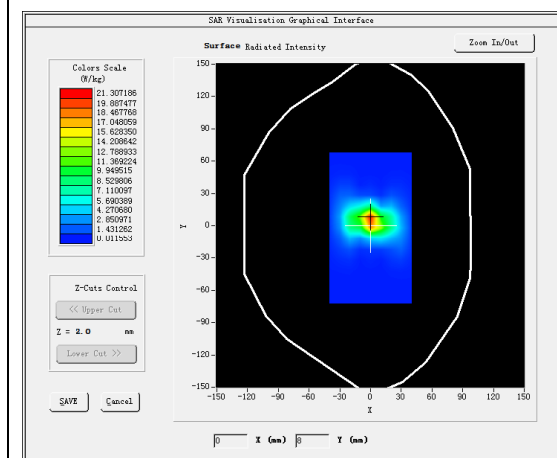
A. Experimental conditions.

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>

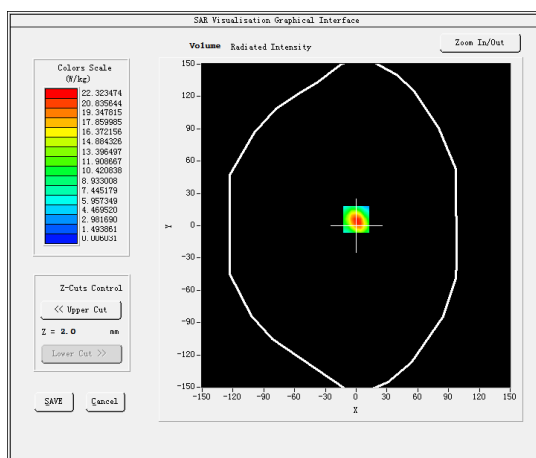
B. SAR Measurement Results

Frequency (MHz)	5400.000000
Relative permittivity (real part)	49.584006
Relative permittivity (imaginary part)	18.296390
Conductivity (S/m)	5.494270
Variation (%)	-0.070000

SURFACE SAR



VOLUME SAR



Maximum location: X=0.00, Y=6.00

SAR Peak: 40.06 W/kg

SAR 10g (W/Kg)	5.812868
SAR 1g (W/Kg)	16.912320

