

Cheek										
Right Tilt 15 Degree	9400/1880	RMC12.2K	0.141	0.090	1.99	23.17	23.50	0.152	2025/3/27	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	9400/1880	RMC12.2K	0.330	0.182	-1.97	23.17	23.50	0.356	2025/3/27	
Back Side	9400/1880	RMC12.2K	0.535	0.301	-0.62	23.17	23.50	0.577	2025/3/27	6#
Left Side	9400/1880	RMC12.2K	0.174	0.097	0.36	23.17	23.50	0.188	2025/3/27	
Right Side	9400/1880	RMC12.2K	0.165	0.089	-1.89	23.17	23.50	0.178	2025/3/27	
Bottom Side	9400/1880	RMC12.2K	0.270	0.152	2.55	23.17	23.50	0.291	2025/3/27	

< WCDMA Band 4 >

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Left Cheek	1413/1732.6	RMC12.2K	0.340	0.209	-0.29	23.29	23.50	0.357	2025/3/24	7#
Left Tilt 15 Degree	1413/1732.6	RMC12.2K	0.189	0.113	-0.45	23.29	23.50	0.198	2025/3/24	
Right Cheek	1413/1732.6	RMC12.2K	0.301	0.178	-1.53	23.29	23.50	0.316	2025/3/24	
Right Tilt 15 Degree	1413/1732.6	RMC12.2K	0.155	0.091	-1.06	23.29	23.50	0.163	2025/3/24	

Test Position	Test channel	Test Mode	SAR Value (W/kg)	Power Drift	Conducted power	Tune-up power	Scaled SAR	Date	Plot
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of Hotspot with 5mm	/Freq.		1g	10g	(±5%)	(dBm)	(dBm)	1g (W/Kg)		
Front Side	1413/1732.6	RMC12.2K	0.324	0.186	-0.03	23.29	23.50	0.340	2025/3/24	
Back Side	1413/1732.6	RMC12.2K	0.515	0.298	2.92	23.29	23.50	0.541	2025/3/24	8#
Left Side	1413/1732.6	RMC12.2K	0.168	0.095	-3.64	23.29	23.50	0.176	2025/3/24	
Right Side	1413/1732.6	RMC12.2K	0.162	0.092	3.92	23.29	23.50	0.170	2025/3/24	
Bottom Side	1413/1732.6	RMC12.2K	0.260	0.150	3.83	23.29	23.50	0.273	2025/3/24	

< WCDMA Band 5 >

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Left Cheek	4182/836.4	RMC12.2K	0.215	0.137	0.70	23.78	24.00	0.226	2025/3/20	9#
Left Tilt 15 Degree	4182/836.4	RMC12.2K	0.120	0.076	-2.20	23.78	24.00	0.126	2025/3/20	
Right Cheek	4182/836.4	RMC12.2K	0.192	0.122	-0.65	23.78	24.00	0.202	2025/3/20	
Right Tilt 15 Degree	4182/836.4	RMC12.2K	0.096	0.060	2.59	23.78	24.00	0.101	2025/3/20	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	4182/836.4	RMC12.2K	0.180	0.104	0.21	23.78	24.00	0.189	2025/3/20	
Back	4182/836.4	RMC12.2K	0.298	0.182	-0.72	23.78	24.00	0.313	2025/3/20	10#

< LTE Band 2>

Test Position of Hotspot	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						

with 5mm										
1RB										
Front Side	18900/1880	20M QPSK(1,49)	0.294	0.174	-3.52	23.05	23.50	0.326	2025/3/27	
Back Side	18900/1880	20M QPSK(1,49)	0.469	0.283	-4.62	23.05	23.50	0.520	2025/3/27	18#
Left Side	18900/1880	20M QPSK(1,49)	0.147	0.085	0.17	23.05	23.50	0.163	2025/3/27	
Right Side	18900/1880	20M QPSK(1,49)	0.141	0.082	-1.97	23.05	23.50	0.156	2025/3/27	
Bottom Side	18900/1880	20M QPSK(1,49)	0.235	0.136	-0.07	23.05	23.50	0.261	2025/3/27	
50%RB										
Front Side	18900/1880	20M QPSK(50,49)	0.172	0.089	-4.13	21.98	22.00	0.173	2025/3/27	
Back Side	18900/1880	20M QPSK(50,49)	0.236	0.142	4.53	21.98	22.00	0.237	2025/3/27	
Left Side	18900/1880	20M QPSK(50,49)	0.078	0.049	0.24	21.98	22.00	0.078	2025/3/27	
Right Side	18900/1880	20M QPSK(50,49)	0.081	0.048	4.92	21.98	22.00	0.081	2025/3/27	
Bottom Side	18900/1880	20M QPSK(50,49)	0.128	0.070	0.92	21.98	22.00	0.129	2025/3/27	

< LTE Band 4>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Left Cheek	20175/1732.5	20M QPSK(1,49)	0.297	0.197	4.86	23.04	23.50	0.330	2025/3/24	19#
Left Tilt 15 Degree	20175/1732.5	20M QPSK(1,49)	0.159	0.102	-1.05	23.04	23.50	0.177	2025/3/24	
Right Cheek	20175/1732.5	20M QPSK(1,49)	0.254	0.165	0.11	23.04	23.50	0.282	2025/3/24	
Right Tilt 15 Degree	20175/1732.5	20M QPSK(1,49)	0.128	0.083	-0.82	23.04	23.50	0.142	2025/3/24	

50%RB										
Left Cheek	20175/1732.5	20M QPSK(50,49)	0.171	0.106	3.86	21.91	22.00	0.175	2025/3/24	
Left Tilt 15 Degree	20175/1732.5	20M QPSK(50,49)	0.084	0.057	3.31	21.91	22.00	0.086	2025/3/24	
Right Cheek	20175/1732.5	20M QPSK(50,49)	0.151	0.089	-0.23	21.91	22.00	0.154	2025/3/24	
Right Tilt 15 Degree	20175/1732.5	20M QPSK(50,49)	0.067	0.046	-0.81	21.91	22.00	0.068	2025/3/24	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	20175/1732.5	20M QPSK(1,49)	0.312	0.171	3.27	23.04	23.50	0.347	2025/3/24	
Back Side	20175/1732.5	20M QPSK(1,49)	0.507	0.289	4.97	23.04	23.50	0.564	2025/3/24	20#
Left Side	20175/1732.5	20M QPSK(1,49)	0.156	0.088	-2.90	23.04	23.50	0.173	2025/3/24	
Right Side	20175/1732.5	20M QPSK(1,49)	0.156	0.084	-3.54	23.04	23.50	0.173	2025/3/24	
Bottom Side	20175/1732.5	20M QPSK(1,49)	0.255	0.142	0.16	23.04	23.50	0.283	2025/3/24	
50%RB										
Front Side	20175/1732.5	20M QPSK(50,49)	0.167	0.090	-0.96	21.91	22.00	0.170	2025/3/24	
Back Side	20175/1732.5	20M QPSK(50,49)	0.265	0.161	0.09	21.91	22.00	0.271	2025/3/24	
Left Side	20175/1732.5	20M QPSK(50,49)	0.083	0.049	-1.62	21.91	22.00	0.085	2025/3/24	
Right Side	20175/1732.5	20M QPSK(50,49)	0.090	0.046	4.07	21.91	22.00	0.092	2025/3/24	
Bottom Side	20175/1732.5	20M QPSK(50,49)	0.146	0.080	-3.01	21.91	22.00	0.149	2025/3/24	

< LTE Band 5>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Left Cheek	20525/836.5	10M QPSK(1,49)	0.215	0.132	-3.16	23.44	24.00	0.245	2025/3/20	21#
Left Tilt 15 Degree	20525/836.5	10M QPSK(1,49)	0.113	0.068	2.76	23.44	24.00	0.129	2025/3/20	
Right Cheek	20525/836.5	10M QPSK(1,49)	0.187	0.113	3.44	23.44	24.00	0.213	2025/3/20	
Right Tilt 15 Degree	20525/836.5	10M QPSK(1,49)	0.086	0.052	2.37	23.44	24.00	0.098	2025/3/20	
50%RB										
Left Cheek	20525/836.5	10M QPSK(25,0)	0.109	0.071	3.71	22.46	22.50	0.110	2025/3/20	
Left Tilt 15 Degree	20525/836.5	10M QPSK(25,0)	0.065	0.034	-4.96	22.46	22.50	0.066	2025/3/20	
Right Cheek	20525/836.5	10M QPSK(25,0)	0.105	0.059	-0.03	22.46	22.50	0.106	2025/3/20	
Right Tilt 15 Degree	20525/836.5	10M QPSK(25,0)	0.047	0.026	-3.22	22.46	22.50	0.047	2025/3/20	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	20525/836.5	10M QPSK(1,49)	0.198	0.116	-0.21	23.44	24.00	0.225	2025/3/20	
Back Side	20525/836.5	10M QPSK(1,49)	0.309	0.189	2.90	23.44	24.00	0.352	2025/3/20	22#
Left	20525/836.5	10M QPSK(1,49)	0.104	0.062	1.74	23.44	24.00	0.118	2025/3/20	

Side										
Right Side	20525/836.5	10M QPSK(1,49)	0.105	0.064	-0.48	23.44	24.00	0.119	2025/3/20	
Bottom Side	20525/836.5	10M QPSK(1,49)	0.175	0.106	-0.51	23.44	24.00	0.199	2025/3/20	
50%RB										
Front Side	20525/836.5	10M QPSK(25,0)	0.113	0.060	2.36	22.46	22.50	0.114	2025/3/20	
Back Side	20525/836.5	10M QPSK(25,0)	0.177	0.104	0.92	22.46	22.50	0.179	2025/3/20	
Left Side	20525/836.5	10M QPSK(25,0)	0.055	0.035	-0.61	22.46	22.50	0.056	2025/3/20	
Right Side	20525/836.5	10M QPSK(25,0)	0.057	0.036	-1.11	22.46	22.50	0.058	2025/3/20	
Bottom Side	20525/836.5	10M QPSK(25,0)	0.096	0.055	3.75	22.46	22.50	0.097	2025/3/20	

< LTE Band 12>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Left Cheek	23095/707.5	10M QPSK(1,49)	0.207	0.137	-4.97	23.51	24.00	0.232	2025/3/17	23#
Left Tilt 15 Degree	23095/707.5	10M QPSK(1,49)	0.114	0.073	0.08	23.51	24.00	0.128	2025/3/17	
Right Cheek	23095/707.5	10M QPSK(1,49)	0.183	0.120	3.70	23.51	24.00	0.205	2025/3/17	
Right Tilt 15 Degree	23095/707.5	10M QPSK(1,49)	0.098	0.062	-2.16	23.51	24.00	0.110	2025/3/17	
50%RB										
Left Cheek	23095/707.5	10M QPSK(25,12)	0.120	0.077	3.83	22.42	22.50	0.122	2025/3/17	
Left Tilt 15 Degree	23095/707.5	10M QPSK(25,12)	0.068	0.041	-2.97	22.42	22.50	0.069	2025/3/17	
Right	23095/707.5	10M QPSK(25,12)	0.093	0.071	1.58	22.42	22.50	0.095	2025/3/17	

Cheek										
Right Tilt 15 Degree	23095/707.5	10M QPSK(25,12)	0.050	0.032	-0.38	22.42	22.50	0.051	2025/3/17	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	23095/707.5	10M QPSK(1,49)	0.234	0.132	2.45	23.51	24.00	0.262	2025/3/17	
Back Side	23095/707.5	10M QPSK(1,49)	0.345	0.203	-2.69	23.51	24.00	0.386	2025/3/17	24#
Left Side	23095/707.5	10M QPSK(1,49)	0.105	0.059	2.47	23.51	24.00	0.118	2025/3/17	
Right Side	23095/707.5	10M QPSK(1,49)	0.108	0.063	2.37	23.51	24.00	0.121	2025/3/17	
Bottom Side	23095/707.5	10M QPSK(1,49)	0.180	0.102	2.76	23.51	24.00	0.201	2025/3/17	
50%RB										
Front Side	23095/707.5	10M QPSK(25,12)	0.130	0.072	0.31	22.42	22.50	0.132	2025/3/17	
Back Side	23095/707.5	10M QPSK(25,12)	0.200	0.110	2.71	22.42	22.50	0.204	2025/3/17	
Left Side	23095/707.5	10M QPSK(25,12)	0.060	0.032	-3.24	22.42	22.50	0.061	2025/3/17	
Right Side	23095/707.5	10M QPSK(25,12)	0.054	0.037	-0.50	22.42	22.50	0.055	2025/3/17	
Bottom Side	23095/707.5	10M QPSK(25,12)	0.106	0.058	0.67	22.42	22.50	0.108	2025/3/17	

< LTE Band 17>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										

Left Cheek	23790/710	10M QPSK(1,49)	0.195	0.131	-4.94	23.45	24.00	0.221	2025/3/17	25#
Left Tilt 15 Degree	23790/710	10M QPSK(1,49)	0.114	0.074	-2.20	23.45	24.00	0.129	2025/3/17	
Right Cheek	23790/710	10M QPSK(1,49)	0.182	0.120	3.72	23.45	24.00	0.207	2025/3/17	
Right Tilt 15 Degree	23790/710	10M QPSK(1,49)	0.090	0.060	-1.41	23.45	24.00	0.102	2025/3/17	
50%RB										
Left Cheek	23790/710	10M QPSK(25,0)	0.106	0.074	3.24	22.47	23.00	0.120	2025/3/17	
Left Tilt 15 Degree	23790/710	10M QPSK(25,0)	0.061	0.037	-1.36	22.47	23.00	0.069	2025/3/17	
Right Cheek	23790/710	10M QPSK(25,0)	0.095	0.063	4.13	22.47	23.00	0.107	2025/3/17	
Right Tilt 15 Degree	23790/710	10M QPSK(25,0)	0.049	0.030	-0.42	22.47	23.00	0.055	2025/3/17	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	23790/710	10M QPSK(1,49)	0.222	0.119	-2.14	23.45	24.00	0.252	2025/3/17	
Back Side	23790/710	10M QPSK(1,49)	0.368	0.198	-0.39	23.45	24.00	0.418	2025/3/17	26#
Left Side	23790/710	10M QPSK(1,49)	0.123	0.064	0.61	23.45	24.00	0.140	2025/3/17	
Right Side	23790/710	10M QPSK(1,49)	0.120	0.064	-0.09	23.45	24.00	0.136	2025/3/17	
Bottom Side	23790/710	10M QPSK(1,49)	0.195	0.105	-2.70	23.45	24.00	0.221	2025/3/17	
50%RB										
Front	23790/710	10M	0.122	0.070	-1.73	22.47	23.00	0.138	2025/3/17	

Side		QPSK(25,0)								
Back Side	23790/710	10M QPSK(25,0)	0.191	0.117	2.18	22.47	23.00	0.216	2025/3/17	
Left Side	23790/710	10M QPSK(25,0)	0.065	0.032	-0.55	22.47	23.00	0.073	2025/3/17	
Right Side	23790/710	10M QPSK(25,0)	0.065	0.038	3.62	22.47	23.00	0.073	2025/3/17	
Bottom Side	23790/710	10M QPSK(25,0)	0.108	0.053	1.79	22.47	23.00	0.122	2025/3/17	

< LTE Band 41>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Left Cheek	40620/2593	20M QPSK(1,0)	0.498	0.326	1.77	22.52	23.00	0.556	2025/4/10	27#
Left Tilt 15 Degree	40620/2593	20M QPSK(1,0)	0.286	0.180	-0.40	22.52	23.00	0.319	2025/4/10	
Right Cheek	40620/2593	20M QPSK(1,0)	0.462	0.296	-3.38	22.52	23.00	0.516	2025/4/10	
Right Tilt 15 Degree	40620/2593	20M QPSK(1,0)	0.243	0.153	2.99	22.52	23.00	0.271	2025/4/10	
50%RB										
Left Cheek	40620/2593	20M QPSK(50,0)	0.290	0.190	2.01	21.54	22.00	0.322	2025/4/10	
Left Tilt 15 Degree	40620/2593	20M QPSK(50,0)	0.170	0.100	-4.03	21.54	22.00	0.189	2025/4/10	
Right Cheek	40620/2593	20M QPSK(50,0)	0.249	0.176	4.05	21.54	22.00	0.277	2025/4/10	
Right Tilt 15 Degree	40620/2593	20M QPSK(50,0)	0.123	0.090	3.80	21.54	22.00	0.137	2025/4/10	

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)	Power Drift	Conducted power	Tune-up power	Scaled SAR 1g (W/Kg)	Date	Plot
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of Hotspot with 5mm			1g	10g	(±5%)	(dBm)	(dBm)			
1RB										
Front Side	40620/2593	20M QPSK(1,0)	0.228	0.150	-3.13	22.52	23.00	0.255	2025/4/10	
Back Side	40620/2593	20M QPSK(1,0)	0.367	0.252	-4.17	22.52	23.00	0.410	2025/4/10	28#
Left Side	40620/2593	20M QPSK(1,0)	0.123	0.082	-3.29	22.52	23.00	0.137	2025/4/10	
Right Side	40620/2593	20M QPSK(1,0)	0.123	0.084	0.97	22.52	23.00	0.137	2025/4/10	
Bottom Side	40620/2593	20M QPSK(1,0)	0.200	0.130	-3.98	22.52	23.00	0.223	2025/4/10	
50%RB										
Front Side	40620/2593	20M QPSK(50,0)	0.120	0.077	-1.83	21.54	22.00	0.133	2025/4/10	
Back Side	40620/2593	20M QPSK(50,0)	0.204	0.151	0.32	21.54	22.00	0.227	2025/4/10	
Left Side	40620/2593	20M QPSK(50,0)	0.065	0.042	-0.52	21.54	22.00	0.072	2025/4/10	
Right Side	40620/2593	20M QPSK(50,0)	0.067	0.047	-1.05	21.54	22.00	0.074	2025/4/10	
Bottom Side	40620/2593	20M QPSK(50,0)	0.101	0.071	0.21	21.54	22.00	0.112	2025/4/10	

< LTE Band 66>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
			1RB							
Left Cheek	132322/1745	20M QPSK(1,99)	0.342	0.206	-4.90	23.11	23.50	0.374	2025/3/24	29#
Left Tilt 15 Degree	132322/1745	20M QPSK(1,99)	0.180	0.105	1.48	23.11	23.50	0.197	2025/3/24	
Right Cheek	132322/1745	20M QPSK(1,99)	0.293	0.171	0.81	23.11	23.50	0.321	2025/3/24	

Right Tilt 15 Degree	132322/1745	20M QPSK(1,99)	0.143	0.085	-3.89	23.11	23.50	0.156	2025/3/24	
50%RB										
Left Cheek	132322/1745	20M QPSK(50,0)	0.184	0.120	-3.91	21.92	22.00	0.187	2025/3/24	
Left Tilt 15 Degree	132322/1745	20M QPSK(50,0)	0.103	0.060	2.50	21.92	22.00	0.105	2025/3/24	
Right Cheek	132322/1745	20M QPSK(50,0)	0.167	0.094	-0.47	21.92	22.00	0.170	2025/3/24	
Right Tilt 15 Degree	132322/1745	20M QPSK(50,0)	0.085	0.043	-2.07	21.92	22.00	0.087	2025/3/24	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	132322/1745	20M QPSK(1,99)	0.354	0.199	3.71	23.11	23.50	0.387	2025/3/24	
Back Side	132322/1745	20M QPSK(1,99)	0.581	0.341	-4.15	23.11	23.50	0.636	2025/3/24	31#
Left Side	132322/1745	20M QPSK(1,99)	0.187	0.105	0.33	23.11	23.50	0.205	2025/3/24	
Right Side	132322/1745	20M QPSK(1,99)	0.189	0.109	3.53	23.11	23.50	0.207	2025/3/24	
Bottom Side	132322/1745	20M QPSK(1,99)	0.305	0.174	2.77	23.11	23.50	0.334	2025/3/24	
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.188	0.119	4.72	21.92	22.00	0.191	2025/3/24	
Back Side	132322/1745	20M QPSK(50,0)	0.300	0.199	-1.93	21.92	22.00	0.306	2025/3/24	
Left Side	132322/1745	20M QPSK(50,0)	0.098	0.058	-0.77	21.92	22.00	0.100	2025/3/24	

Right Side	132322/1745	20M QPSK(50,0)	0.108	0.064	5.00	21.92	22.00	0.110	2025/3/24	
Bottom Side	132322/1745	20M QPSK(50,0)	0.164	0.103	0.70	21.92	22.00	0.167	2025/3/24	

< LTE Band 71>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Left Cheek	133322/683	20M QPSK(1,99)	0.222	0.139	-4.56	23.64	24.00	0.241	2025/3/17	33#
Left Tilt 15 Degree	133322/683	20M QPSK(1,99)	0.120	0.072	1.16	23.64	24.00	0.130	2025/3/17	
Right Cheek	133322/683	20M QPSK(1,99)	0.191	0.117	0.33	23.64	24.00	0.208	2025/3/17	
Right Tilt 15 Degree	133322/683	20M QPSK(1,99)	0.092	0.055	1.56	23.64	24.00	0.100	2025/3/17	
50%RB										
Left Cheek	133322/683	20M QPSK(50,24)	0.125	0.079	4.48	22.53	23.00	0.139	2025/3/17	
Left Tilt 15 Degree	133322/683	20M QPSK(50,24)	0.063	0.040	-3.79	22.53	23.00	0.070	2025/3/17	
Right Cheek	133322/683	20M QPSK(50,24)	0.096	0.060	0.00	22.53	23.00	0.107	2025/3/17	
Right Tilt 15 Degree	133322/683	20M QPSK(50,24)	0.054	0.031	-1.97	22.53	23.00	0.060	2025/3/17	

[illegible]

1RB										
Front Side	133322/683	20M QPSK(1,99)	0.276	0.151	-3.02	23.64	24.00	0.300	2025/3/17	
Back Side	133322/683	20M QPSK(1,99)	0.418	0.241	-1.29	23.64	24.00	0.454	2025/3/17	35#
Left Side	133322/683	20M QPSK(1,99)	0.129	0.071	-1.64	23.64	24.00	0.140	2025/3/17	
Right Side	133322/683	20M QPSK(1,99)	0.132	0.072	-3.54	23.64	24.00	0.143	2025/3/17	
Bottom Side	133322/683	20M QPSK(1,99)	0.230	0.130	-2.09	23.64	24.00	0.250	2025/3/17	
50%RB										
Front Side	133322/683	20M QPSK(50,24)	0.155	0.086	-3.76	22.53	23.00	0.173	2025/3/17	
Back Side	133322/683	20M QPSK(50,24)	0.210	0.134	-3.34	22.53	23.00	0.234	2025/3/17	
Left Side	133322/683	20M QPSK(50,24)	0.068	0.041	-4.04	22.53	23.00	0.076	2025/3/17	
Right Side	133322/683	20M QPSK(50,24)	0.070	0.039	3.71	22.53	23.00	0.078	2025/3/17	
Bottom Side	133322/683	20M QPSK(50,24)	0.122	0.065	-3.95	22.53	23.00	0.136	2025/3/17	

< NR n66>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Left Cheek	429000/1745	40M QPSK(1,Left)	0.286	0.195	-3.77	21.52	22.00	0.319	2025/3/24	30#
Left Tilt 15 Degree	429000/1745	40M QPSK(1,Left)	0.165	0.109	-1.53	21.52	22.00	0.184	2025/3/24	
Right Cheek	429000/1745	40M QPSK(1,Left)	0.251	0.169	-3.78	21.52	22.00	0.280	2025/3/24	
Right Tilt 15 Degree	429000/1745	40M QPSK(1,Left)	0.137	0.090	-1.15	21.52	22.00	0.153	2025/3/24	
50%RB										

Left Cheek	429000/1745	40M QPSK(1,Right)	0.148	0.098	-2.22	21.71	22.00	0.158	2025/3/24	
Left Tilt 15 Degree	429000/1745	40M QPSK(1,Right)	0.083	0.062	-2.72	21.71	22.00	0.089	2025/3/24	
Right Cheek	429000/1745	40M QPSK(1,Right)	0.145	0.090	-3.79	21.71	22.00	0.155	2025/3/24	
Right Tilt 15 Degree	429000/1745	40M QPSK(1,Right)	0.069	0.046	-2.54	21.71	22.00	0.074	2025/3/24	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	429000/1745	40M QPSK(1,Left)	0.192	0.117	2.06	21.52	22.00	0.214	2025/3/24	
Back Side	429000/1745	40M QPSK(1,Left)	0.320	0.205	-4.09	21.52	22.00	0.357	2025/3/24	32#
Left Side	429000/1745	40M QPSK(1,Left)	0.111	0.069	-1.59	21.52	22.00	0.124	2025/3/24	
Right Side	429000/1745	40M QPSK(1,Left)	0.102	0.062	1.33	21.52	22.00	0.114	2025/3/24	
Bottom Side	429000/1745	40M QPSK(1,Left)	0.160	0.099	-3.38	21.52	22.00	0.179	2025/3/24	
50%RB										
Front Side	429000/1745	40M QPSK(1,Right)	0.112	0.062	4.23	21.71	22.00	0.120	2025/3/24	
Back Side	429000/1745	40M QPSK(1,Right)	0.177	0.116	-0.54	21.71	22.00	0.189	2025/3/24	
Left Side	429000/1745	40M QPSK(1,Right)	0.058	0.040	-0.95	21.71	22.00	0.062	2025/3/24	
Right Side	429000/1745	40M QPSK(1,Right)	0.053	0.034	-0.09	21.71	22.00	0.057	2025/3/24	
Bottom Side	429000/1745	40M QPSK(1,Right)	0.090	0.058	1.71	21.71	22.00	0.096	2025/3/24	

< NR n71>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Left Cheek	126900/680.5	20M QPSK(1,Left)	0.217	0.134	-2.25	21.67	22.00	0.234	2025/3/17	34#
Left Tilt 15 Degree	126900/680.5	20M QPSK(1,Left)	0.127	0.075	0.41	21.67	22.00	0.137	2025/3/17	
Right Cheek	126900/680.5	20M QPSK(1,Left)	0.192	0.119	-0.23	21.67	22.00	0.207	2025/3/17	
Right Tilt 15 Degree	126900/680.5	20M QPSK(1,Left)	0.094	0.057	1.20	21.67	22.00	0.101	2025/3/17	
50%RB										
Left Cheek	126900/680.5	20M QPSK(1,Right)	0.126	0.072	0.78	21.96	22.00	0.127	2025/3/17	
Left Tilt 15 Degree	126900/680.5	20M QPSK(1,Right)	0.076	0.042	4.97	21.96	22.00	0.077	2025/3/17	
Right Cheek	126900/680.5	20M QPSK(1,Right)	0.105	0.063	-1.83	21.96	22.00	0.106	2025/3/17	
Right Tilt 15 Degree	126900/680.5	20M QPSK(1,Right)	0.050	0.032	0.30	21.96	22.00	0.050	2025/3/17	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	126900/680.5	20M QPSK(1,Left)	0.162	0.099	2.87	21.67	22.00	0.175	2025/3/17	
Back Side	126900/680.5	20M QPSK(1,Left)	0.220	0.140	-3.71	21.67	22.00	0.237	2025/3/17	36#

Left Side	126900/680.5	20M QPSK(1,Left)	0.067	0.040	-1.64	21.67	22.00	0.072	2025/3/17	
Right Side	126900/680.5	20M QPSK(1,Left)	0.069	0.042	0.81	21.67	22.00	0.074	2025/3/17	
Bottom Side	126900/680.5	20M QPSK(1,Left)	0.130	0.082	0.51	21.67	22.00	0.140	2025/3/17	
50%RB										
Front Side	126900/680.5	20M QPSK(1,Right)	0.090	0.052	1.30	21.96	22.00	0.091	2025/3/17	
Back Side	126900/680.5	20M QPSK(1,Right)	0.117	0.076	3.25	21.96	22.00	0.118	2025/3/17	
Left Side	126900/680.5	20M QPSK(1,Right)	0.039	0.025	-1.50	21.96	22.00	0.039	2025/3/17	
Right Side	126900/680.5	20M QPSK(1,Right)	0.041	0.025	2.28	21.96	22.00	0.041	2025/3/17	
Bottom Side	126900/680.5	20M QPSK(1,Right)	0.065	0.046	-1.48	21.96	22.00	0.066	2025/3/17	

< WiFi 2.4G>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Left Cheek	6/2437	802.11b	0.537	0.344	-4.89	17.78	18.00	0.565	2025/4/7	15#
Left Cheek	1/2412	ax20	0.512	0.320	1.20	22.18	22.50	0.551	2025/4/7	
Left Tilt 15 Degree	6/2437	802.11b	0.321	0.204	-1.45	17.78	18.00	0.338	2025/4/7	
Right Cheek	6/2437	802.11b	0.486	0.299	-1.67	17.78	18.00	0.511	2025/4/7	
Right Tilt 15 Degree	6/2437	802.11b	0.258	0.164	2.19	17.78	18.00	0.271	2025/4/7	

Test Position of Hotspot	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						

with 5mm										
Front Side	6/2437	802.11b	0.132	0.075	-3.98	17.78	18.00	0.139	2025/4/7	
Back Side	6/2437	802.11b	0.202	0.115	-1.82	17.78	18.00	0.212	2025/4/7	16#
Back Side	1/2412	ax20	0.191	0.110	2.54	22.18	22.50	0.206	2025/4/7	
Left Side	6/2437	802.11b	0.063	0.036	-0.48	17.78	18.00	0.066	2025/4/7	
Top Side	6/2437	802.11b	0.075	0.041	0.24	17.78	18.00	0.079	2025/4/7	

< WiFi 5.2G>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Left Cheek	36/5180	802.11a	0.541	0.409	-1.87	14.92	15.00	0.551	2025/4/14	11#
Left Tilt 15 Degree	36/5180	802.11a	0.317	0.235	0.50	14.92	15.00	0.323	2025/4/14	
Right Cheek	36/5180	802.11a	0.465	0.345	0.98	14.92	15.00	0.474	2025/4/14	
Right Tilt 15 Degree	36/5180	802.11a	0.240	0.180	-1.20	14.92	15.00	0.244	2025/4/14	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	36/5180	802.11a	0.384	0.261	-3.66	14.92	15.00	0.391	2025/4/14	
Back Side	36/5180	802.11a	0.607	0.435	-3.89	14.92	15.00	0.618	2025/4/14	13#
Left	36/5180	802.11a	0.195	0.136	-3.73	14.92	15.00	0.199	2025/4/14	

Side										
Top Side	36/5180	802.11a	0.189	0.135	3.08	14.92	15.00	0.193	2025/4/14	

< WiFi 5.8G>

Test Position	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Left Cheek	159/5795	802.11ax (40)	0.410	0.342	4.19	13.06	14.00	0.509	2025/4/17	12#
Left Tilt 15 Degree	159/5795	802.11ax (40)	0.236	0.187	-3.87	13.06	14.00	0.293	2025/4/17	
Right Cheek	159/5795	802.11ax (40)	0.385	0.320	1.55	13.06	14.00	0.478	2025/4/17	
Right Tilt 15 Degree	159/5795	802.11ax (40)	0.181	0.160	-3.52	13.06	14.00	0.225	2025/4/17	

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
Front Side	159/5795	802.11ax (40)	0.354	0.273	3.45	13.06	14.00	0.440	2025/4/17	
Back Side	159/5795	802.11ax (40)	0.543	0.427	-2.39	13.06	14.00	0.674	2025/4/17	14#
Left Side	159/5795	802.11ax (40)	0.165	0.123	3.07	13.06	14.00	0.205	2025/4/17	
Top Side	159/5795	802.11ax (40)	0.174	0.130	-0.78	13.06	14.00	0.216	2025/4/17	

12. Simultaneous Transmission Analysis

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

1) Scalar SAR summation $< 1.6\text{W/kg}$.

2) $\text{SPLSR} = \frac{(\text{SAR}_1 + \text{SAR}_2)^{1.5}}{\text{min. separation distance, mm}}$, 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.

No.	Simultaneous Tx	Head	Body-worn	Hotspot
1	WWAN+WLAN	Yes	Yes	Yes
2	WWAN+Bluetooth	Yes	Yes	Yes

Note : WiFi and Bluetooth use the same antenna and cannot be transmitted at the same time.

Exposure Position		GSM/WCDMA/LTE Band	NII/DTS/DSS	Simultaneous Tx SAR(W/Kg)
		SAR(W/Kg)	SAR(W/Kg)	
Head	Left Cheek	0.556	0.565	1.121
	Left Tilt 15 Degree	0.319	0.338	0.657
	Right Cheek	0.516	0.511	1.027
	Right Tilt 15 Degree	0.271	0.271	0.542
Body&Hotspot	Front Side	0.440	0.440	0.880
	Back Side	0.685	0.674	1.359
	Left Side	0.210	0.205	0.415
	Right Side	0.220	/	0.220
	Top Side	/	0.216	0.216
	Bottom Side	0.345	/	0.345

Exposure Position		NR Band	NII/DTS/DSS	Simultaneous Tx SAR(W/Kg)
		SAR(W/Kg)	SAR(W/Kg)	
Head	Left Cheek	0.319	0.565	0.884

	Left Tilt 15 Degree	0.184	0.338	0.522
	Right Cheek	0.280	0.511	0.791
	Right Tilt 15 Degree	0.153	0.271	0.424
Body&Hotspot	Front Side	0.214	0.440	0.654
	Back Side	0.357	0.674	1.031
	Left Side	0.124	0.205	0.329
	Right Side	0.114	/	0.114
	Top Side	/	0.216	0.216
	Bottom Side	0.179	/	0.179

Note : The Simultaneous Tx is calculated based on the same configuration and test position.

Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

Appendix B. System Check Plots

Table of contents
MEASUREMENT 1 System Performance Check - 750MHz
MEASUREMENT 2 System Performance Check - 850MHz
MEASUREMENT 3 System Performance Check - 1800MHz
MEASUREMENT 4 System Performance Check - 1900MHz
MEASUREMENT 5 System Performance Check - 2450MHz
MEASUREMENT 6 System Performance Check - 2600MHz
MEASUREMENT 7 System Performance Check - 5200MHz
MEASUREMENT 8 System Performance Check - 5800MHz

MEASUREMENT 1

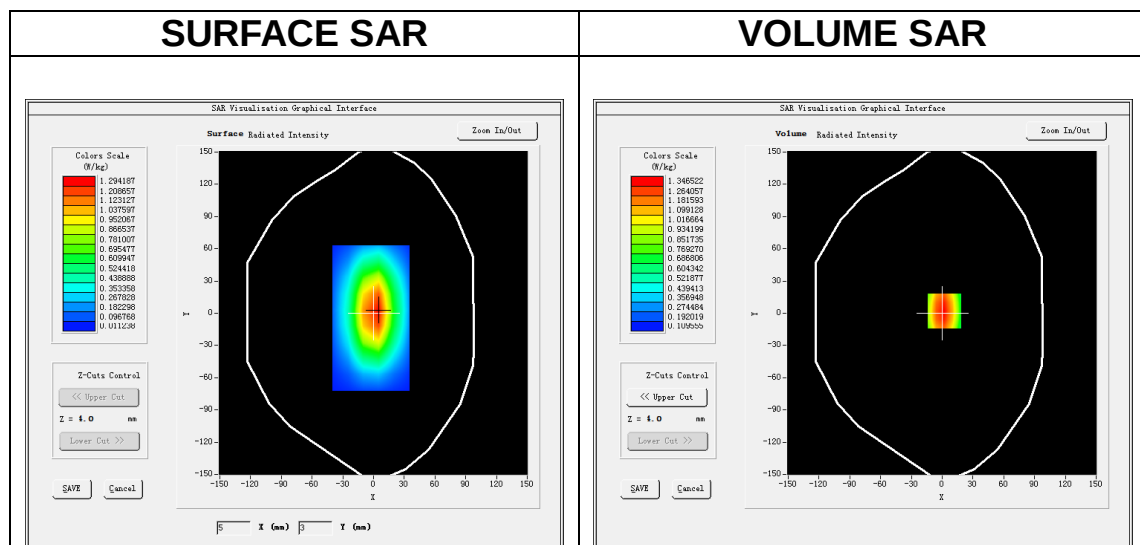
Date of measurement: 17/3/2025

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>CW750</u>
Channels	<u>Middle</u>
Signal	<u>CW (Crest factor: 1.0)</u>
ConvF	<u>1.65</u>

B. SAR Measurement Results

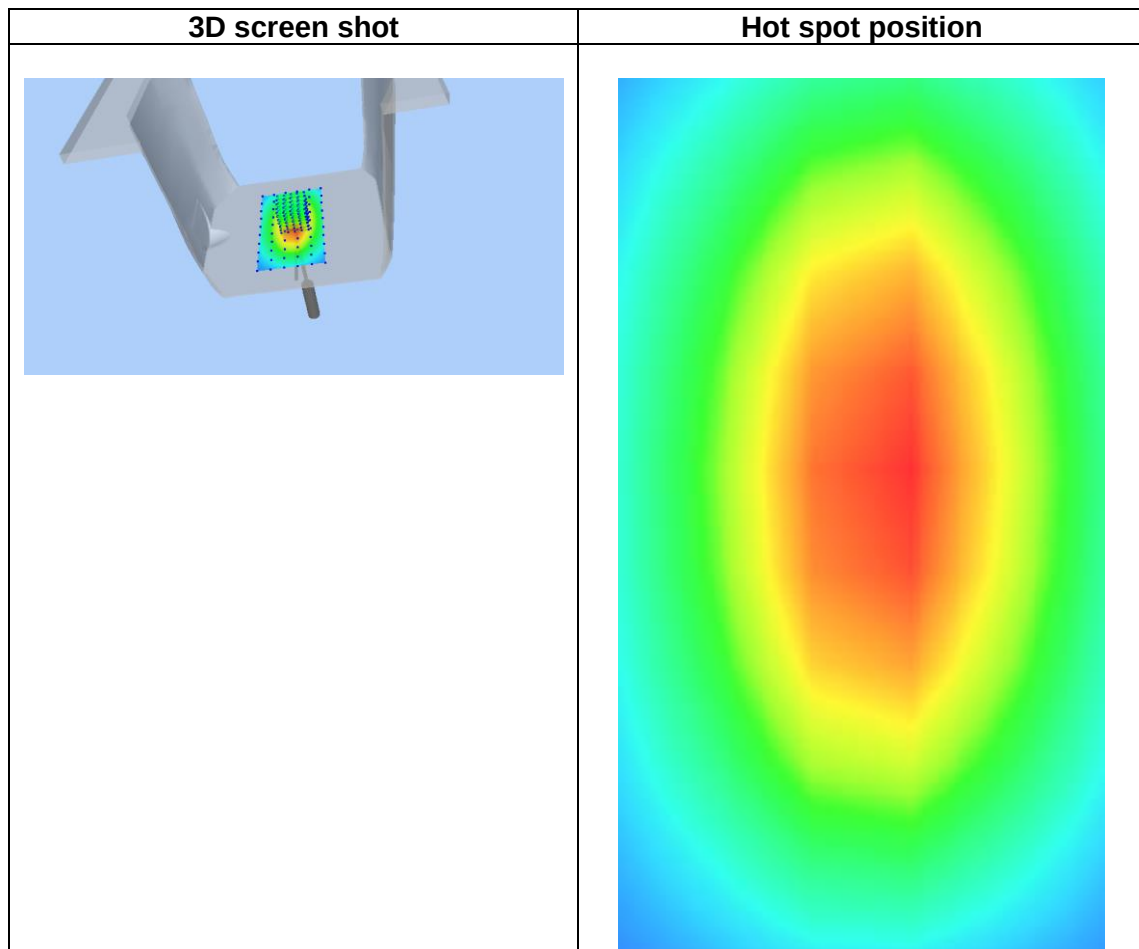
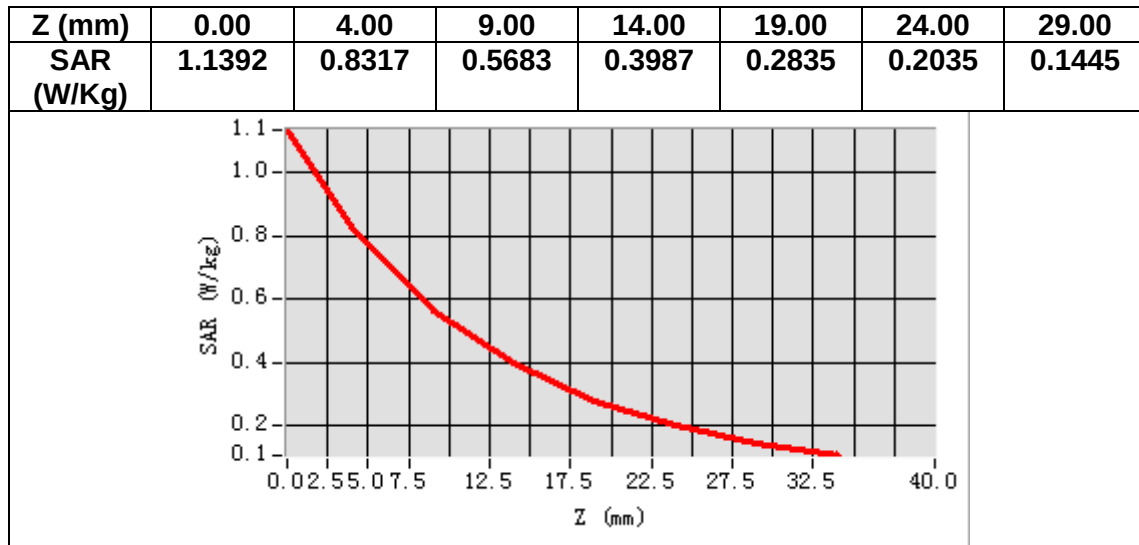
Frequency (MHz)	750.000000
Relative permittivity (real part)	42.562010
Relative permittivity (imaginary part)	19.132740
Conductivity (S/m)	0.912054
Variation (%)	0.210000



Maximum location: X=2.00, Y=2.00

SAR Peak: 1.87 W/kg

SAR 10g (W/Kg)	0.621031
SAR 1g (W/Kg)	0.930125



MEASUREMENT 2

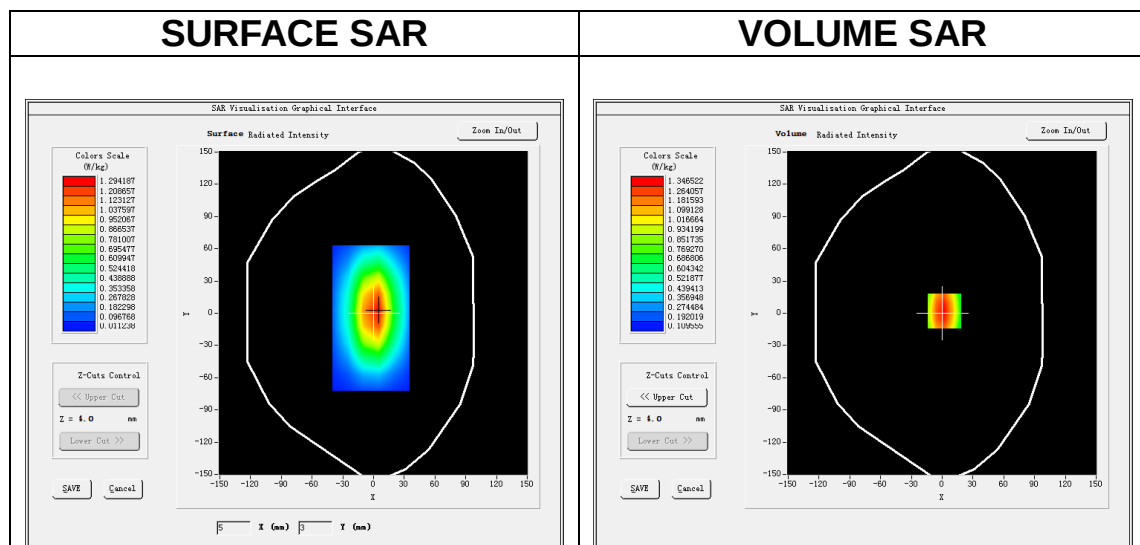
Date of measurement: 20/3/2025

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>CW835</u>
Channels	<u>Middle</u>
Signal	<u>CW (Crest factor: 1.0)</u>
ConvF	<u>1.66</u>

B. SAR Measurement Results

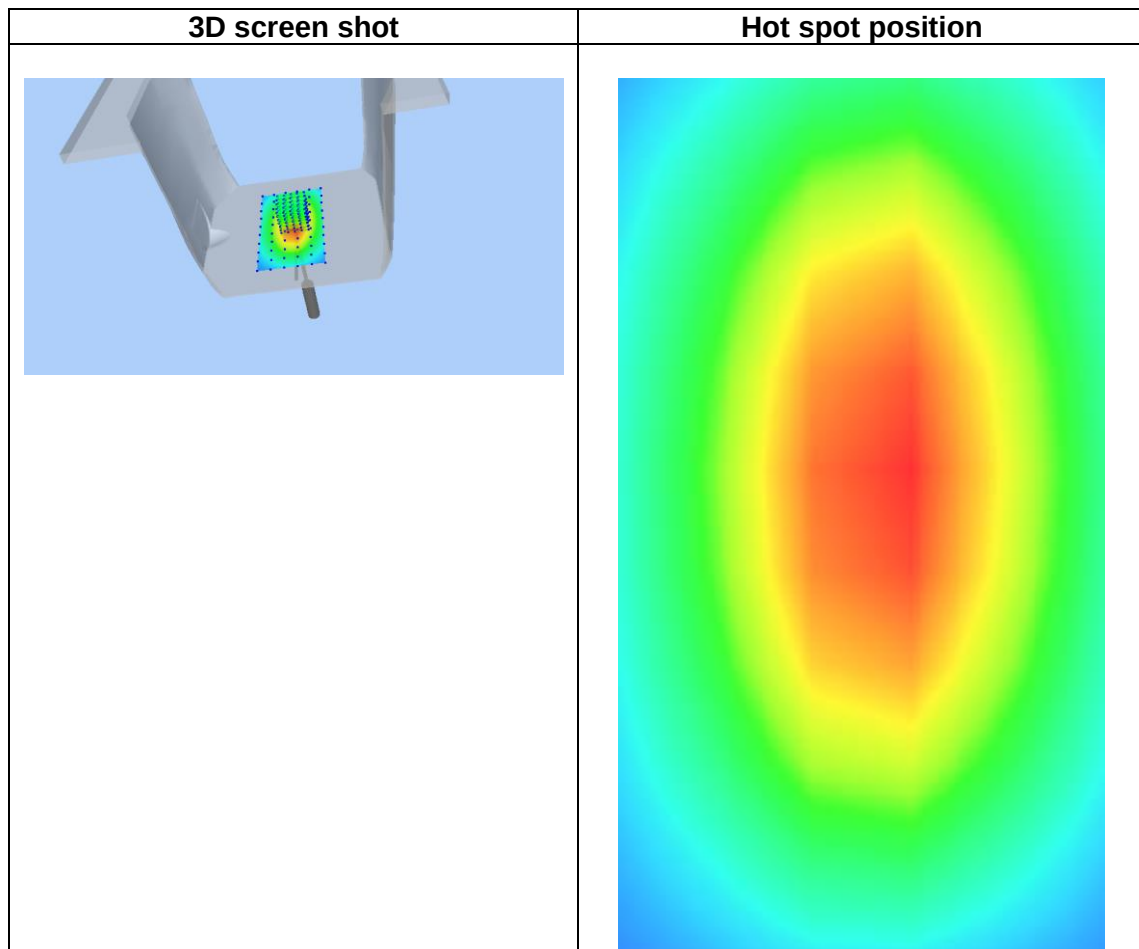
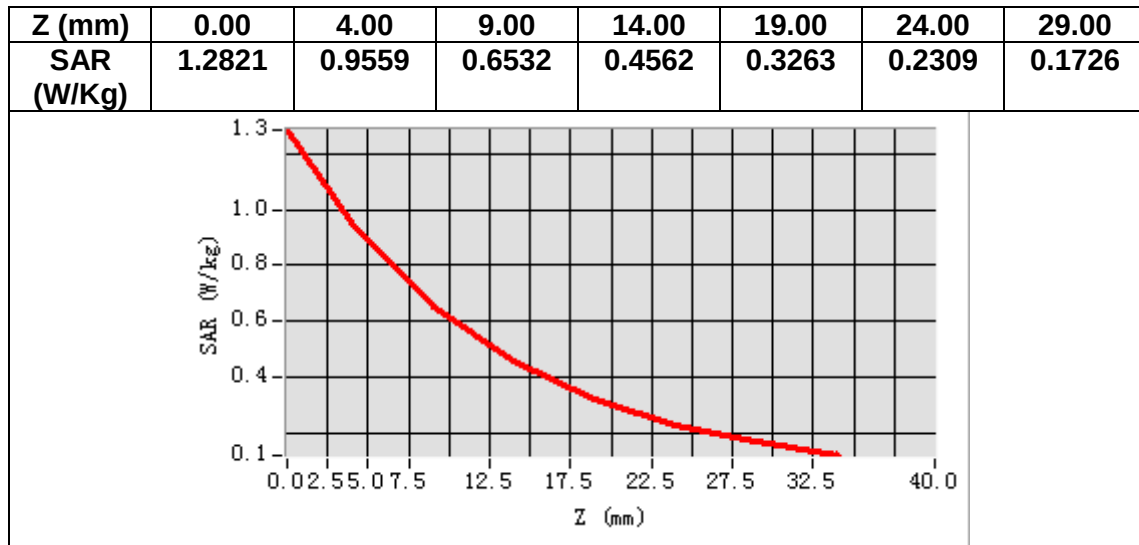
Frequency (MHz)	835.000000
Relative permittivity (real part)	42.012031
Relative permittivity (imaginary part)	19.131021
Conductivity (S/m)	0.941030
Variation (%)	0.310000



Maximum location: X=2.00, Y=2.00

SAR Peak: 1.87 W/kg

SAR 10g (W/Kg)	0.612031
SAR 1g (W/Kg)	1.011231



MEASUREMENT 3

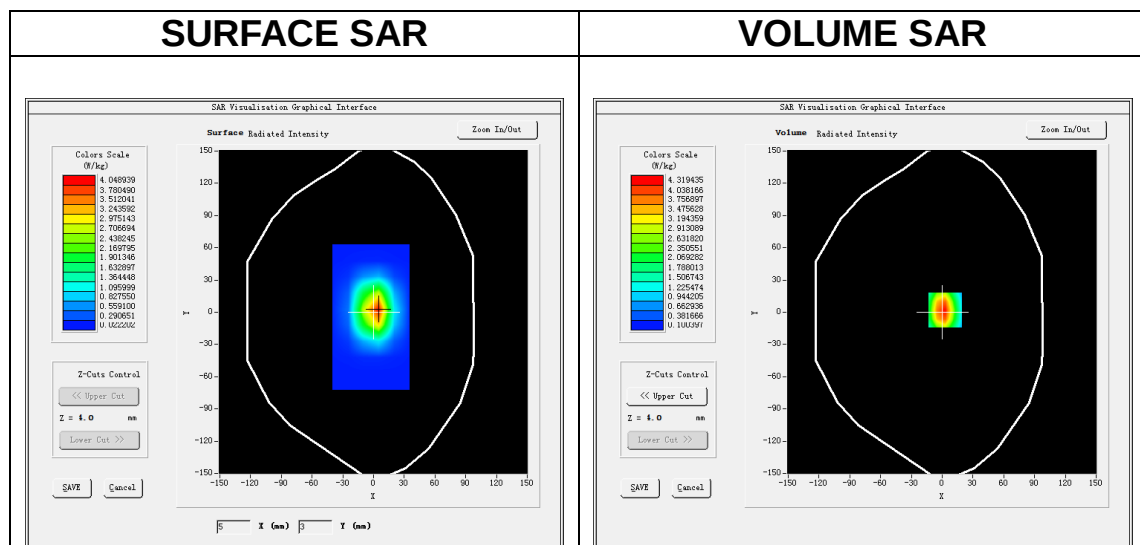
Date of measurement: 24/3/2025

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>2.05</u>

B. SAR Measurement Results

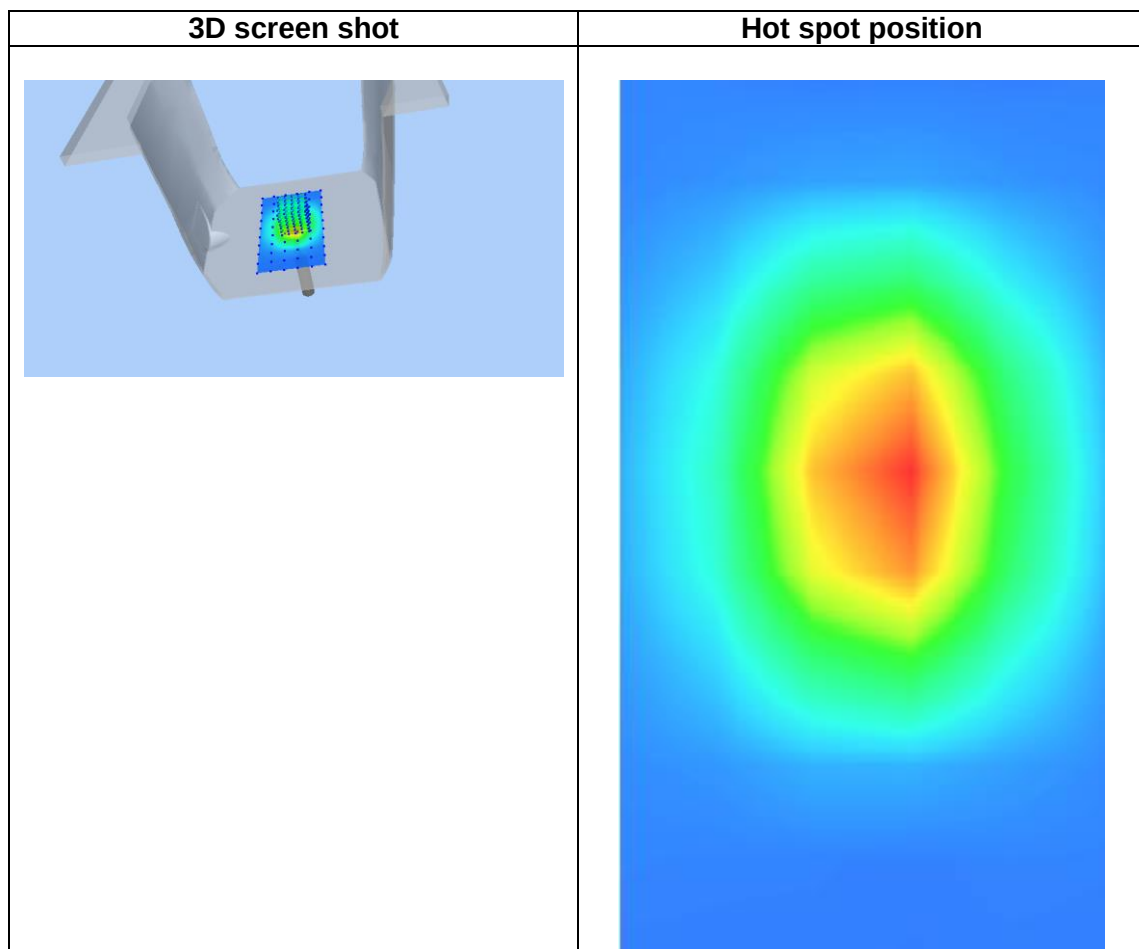
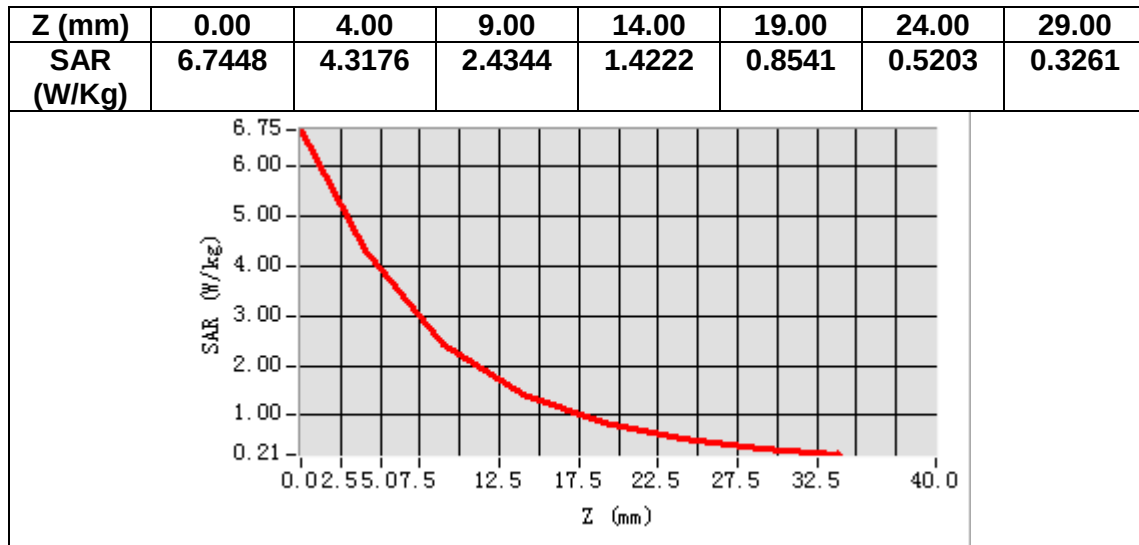
Frequency (MHz)	1800.000000
Relative permittivity (real part)	39.606403
Relative permittivity (imaginary part)	14.067180
Conductivity (S/m)	1.406718
Variation (%)	-0.140000



Maximum location: X=3.00, Y=2.00

SAR Peak: 6.82 W/kg

SAR 10g (W/Kg)	2.024557
SAR 1g (W/Kg)	3.832112



MEASUREMENT 4

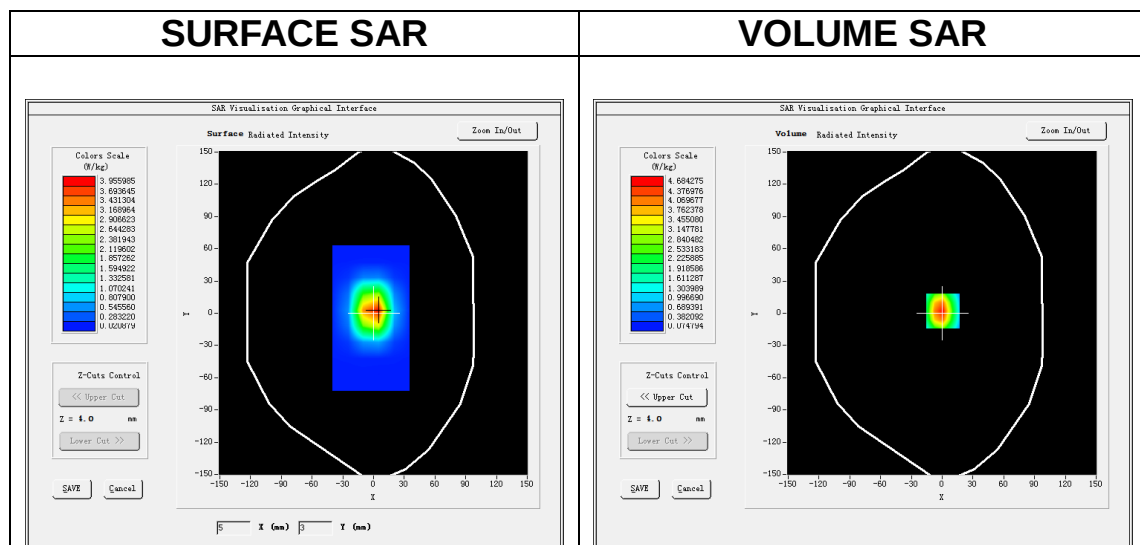
Date of measurement: 27/3/2025

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>CW1900</u>
Channels	<u>Middle</u>
Signal	<u>CW (Crest factor: 1.0)</u>
ConvF	<u>2.05</u>

B. SAR Measurement Results

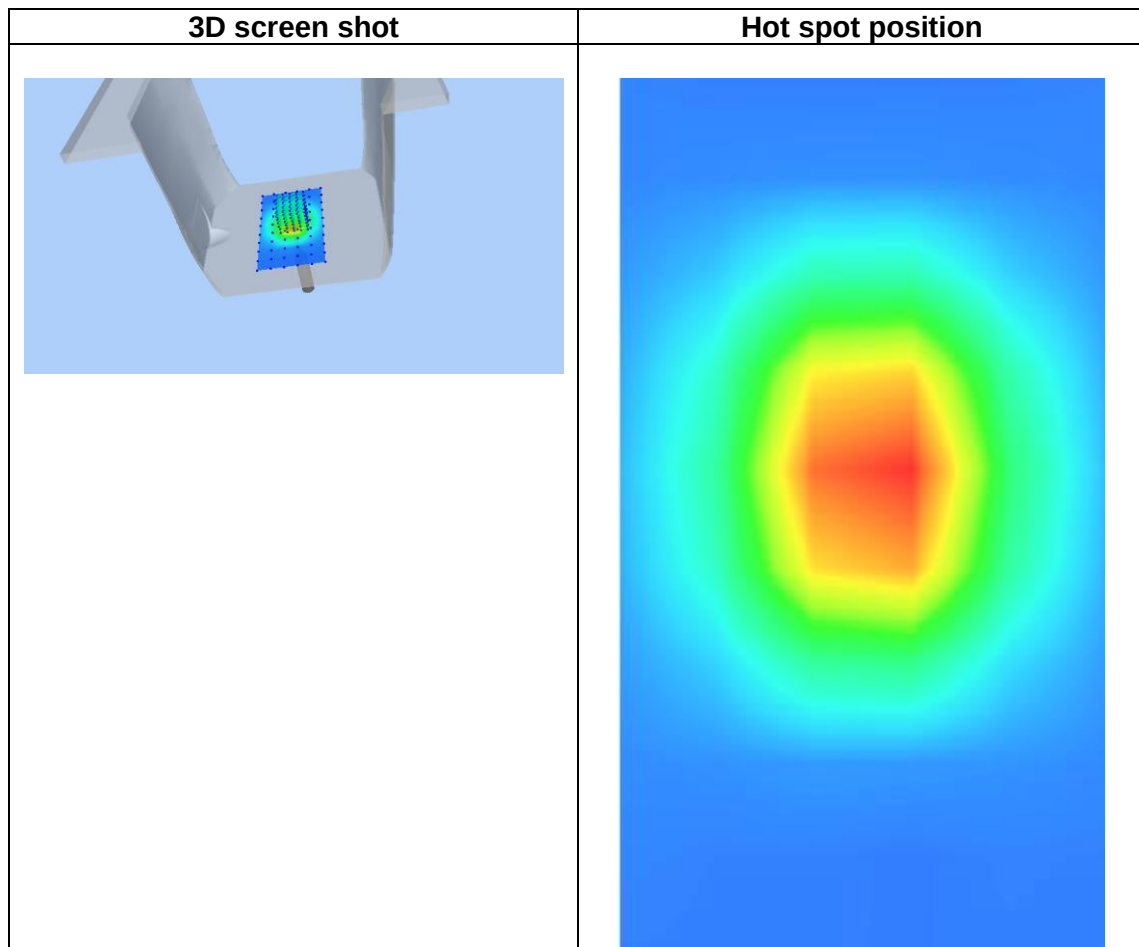
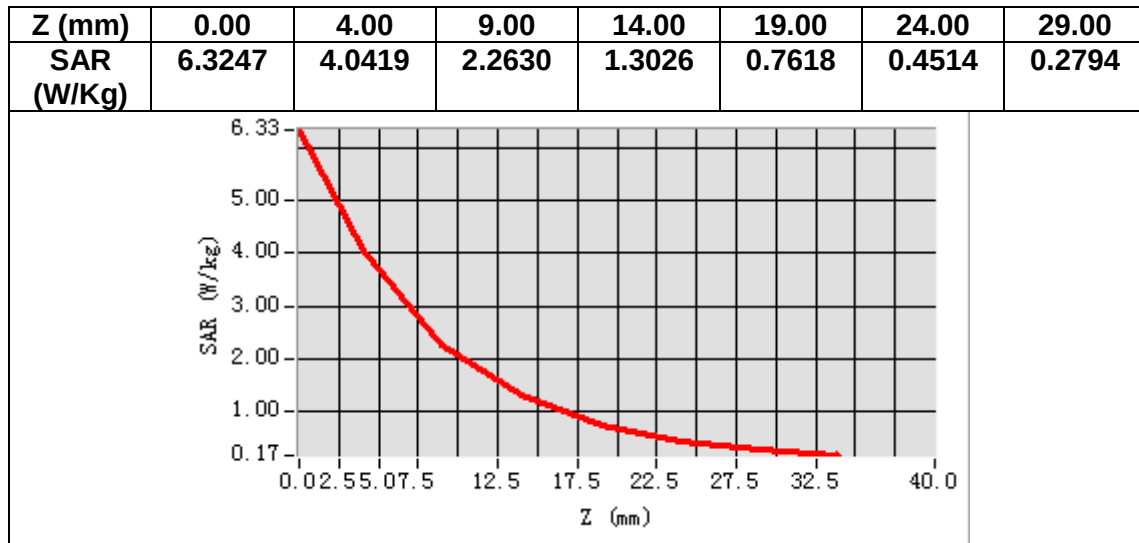
Frequency (MHz)	1900.000000
Relative permittivity (real part)	41.420140
Relative permittivity (imaginary part)	12.570123
Conductivity (S/m)	1.390503
Variation (%)	-0.440000



Maximum location: X=1.00, Y=2.00

SAR Peak: 7.65 W/kg

SAR 10g (W/Kg)	2.153165
SAR 1g (W/Kg)	4.153568



MEASUREMENT 5

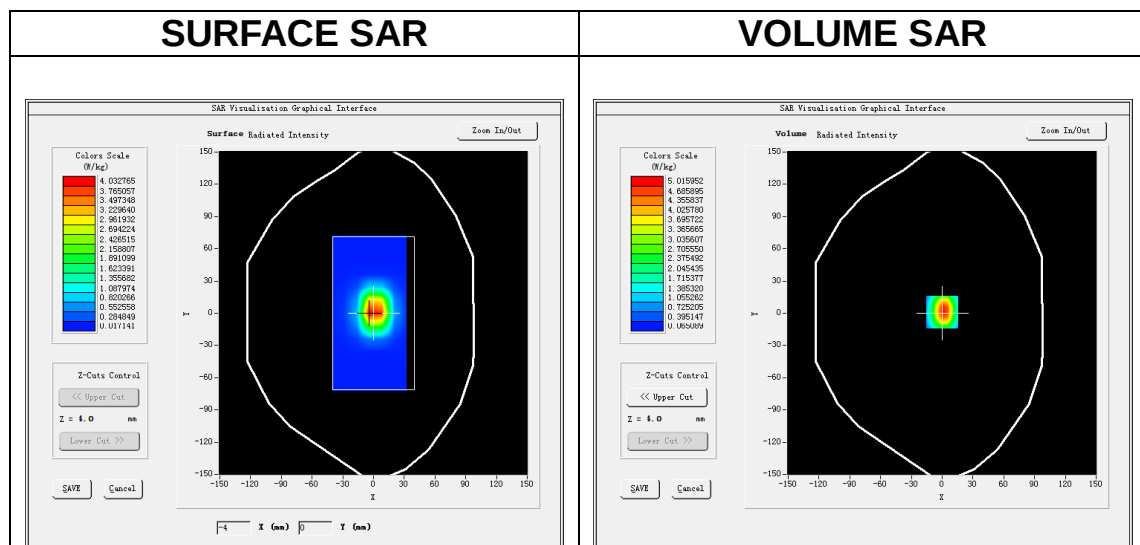
Date of measurement: 7/4/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Dipole</u>
Band	<u>CW2450</u>
Channels	<u>Middle</u>
Signal	<u>CW (Crest factor: 1.0)</u>
ConvF	<u>2.38</u>

B. SAR Measurement Results

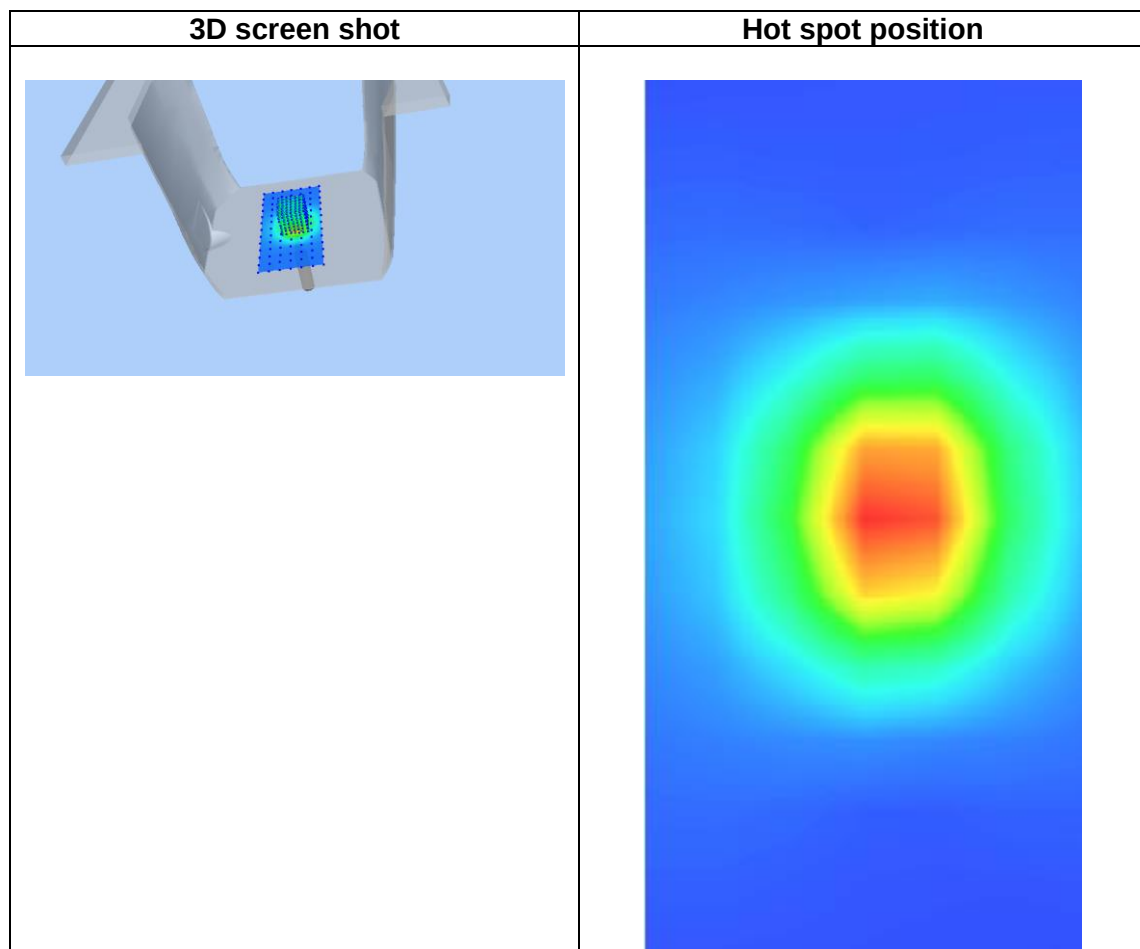
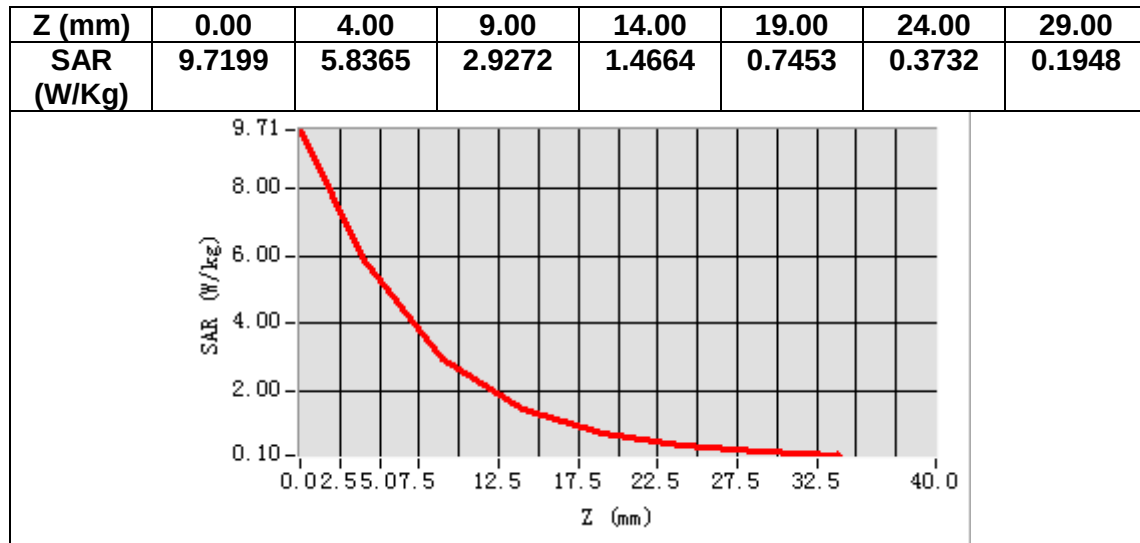
Frequency (MHz)	2450.000000
Relative permittivity (real part)	40.408511
Relative permittivity (imaginary part)	13.399264
Conductivity (S/m)	1.823789
Variation (%)	-1.250000



Maximum location: X=0.00, Y=1.00

SAR Peak: 8.14 W/kg

SAR 10g (W/Kg)	2.359425
SAR 1g (W/Kg)	5.183642



MEASUREMENT 6

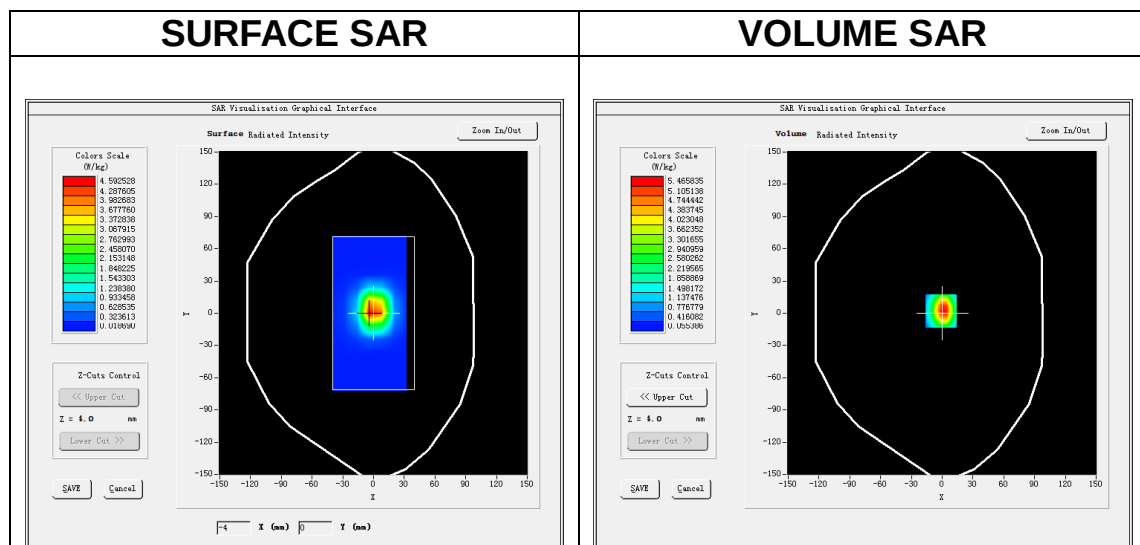
Date of measurement: 10/4/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Dipole</u>
Band	<u>CW2600</u>
Channels	<u>Middle</u>
Signal	<u>CW (Crest factor: 1.0)</u>
ConvF	<u>2.35</u>

B. SAR Measurement Results

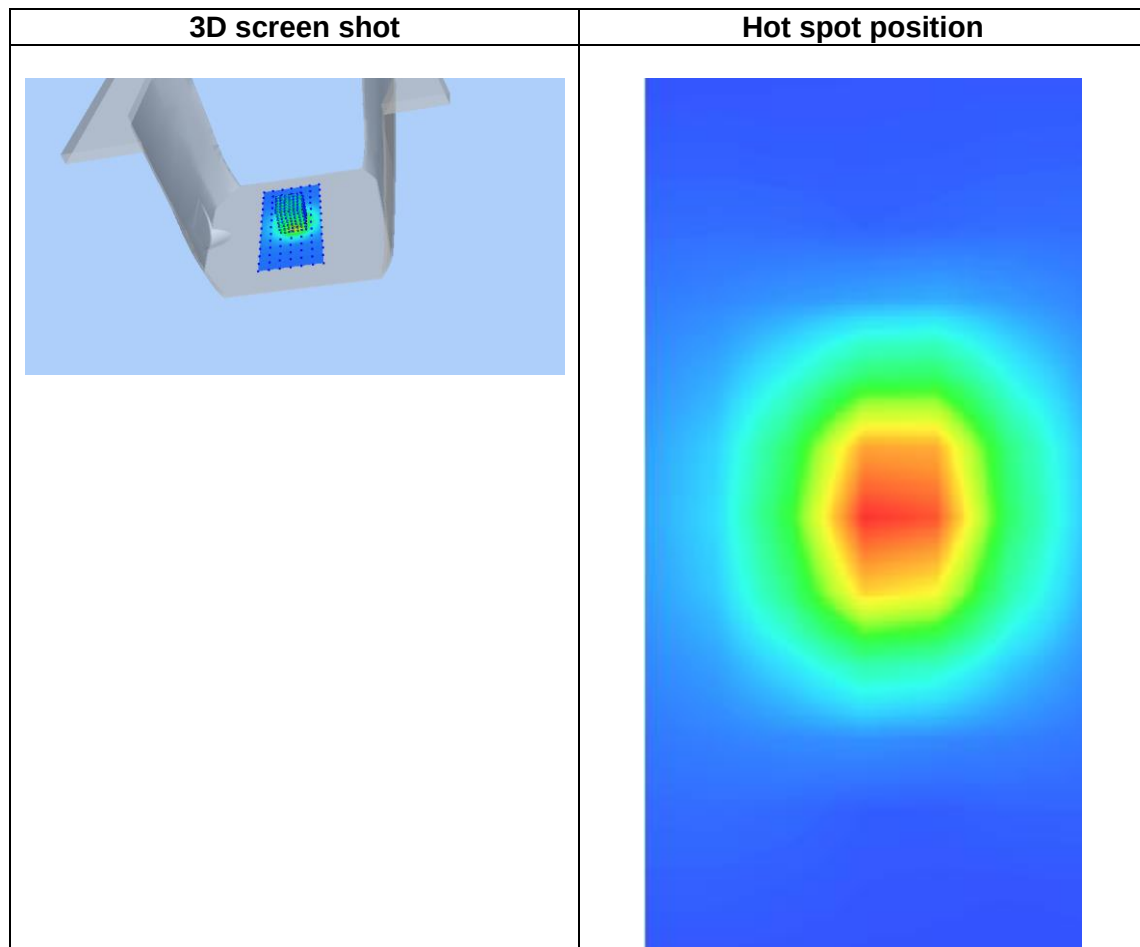
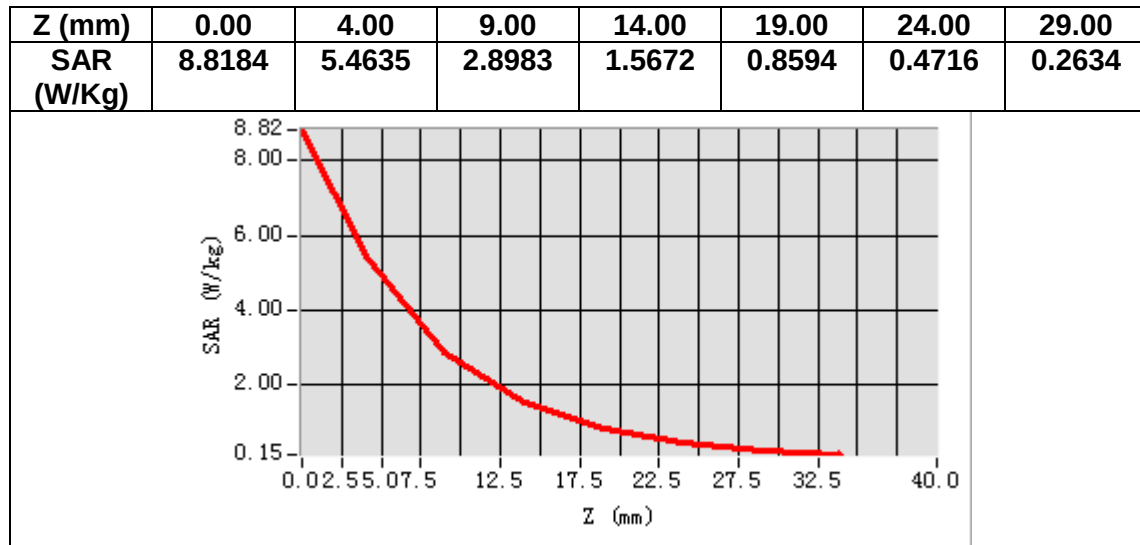
Frequency (MHz)	2600.000000
Relative permittivity (real part)	39.432362
Relative permittivity (imaginary part)	13.768602
Conductivity (S/m)	1.988798
Variation (%)	-3.980000



Maximum location: X=-1.00, Y=2.00

SAR Peak: 9.07 W/kg

SAR 10g (W/Kg)	2.523157
SAR 1g (W/Kg)	5.432595



MEASUREMENT 7

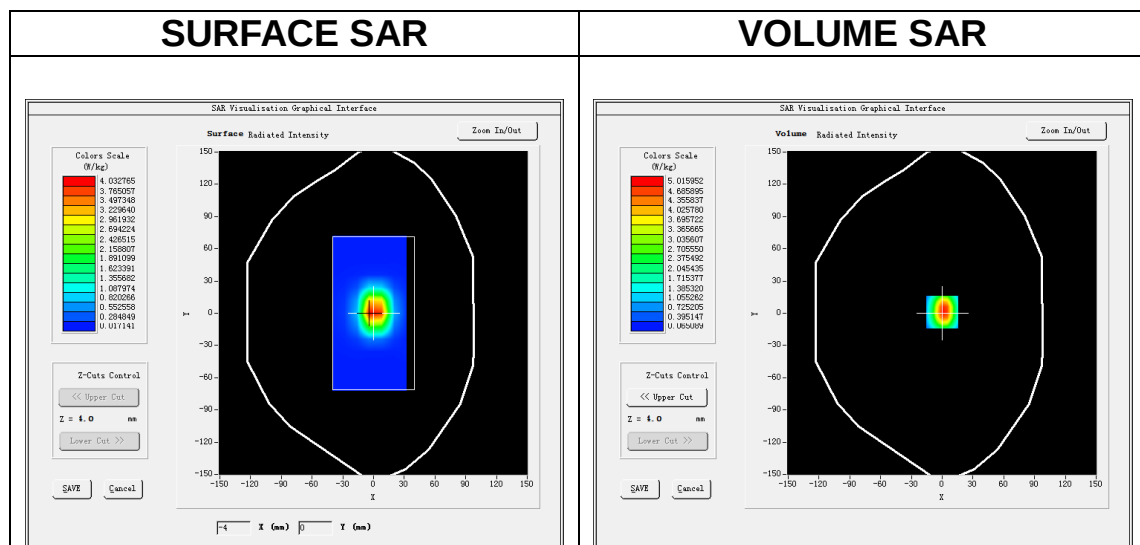
Date of measurement: 14/4/2025

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>
ConvF	<u>2.30</u>

B. SAR Measurement Results

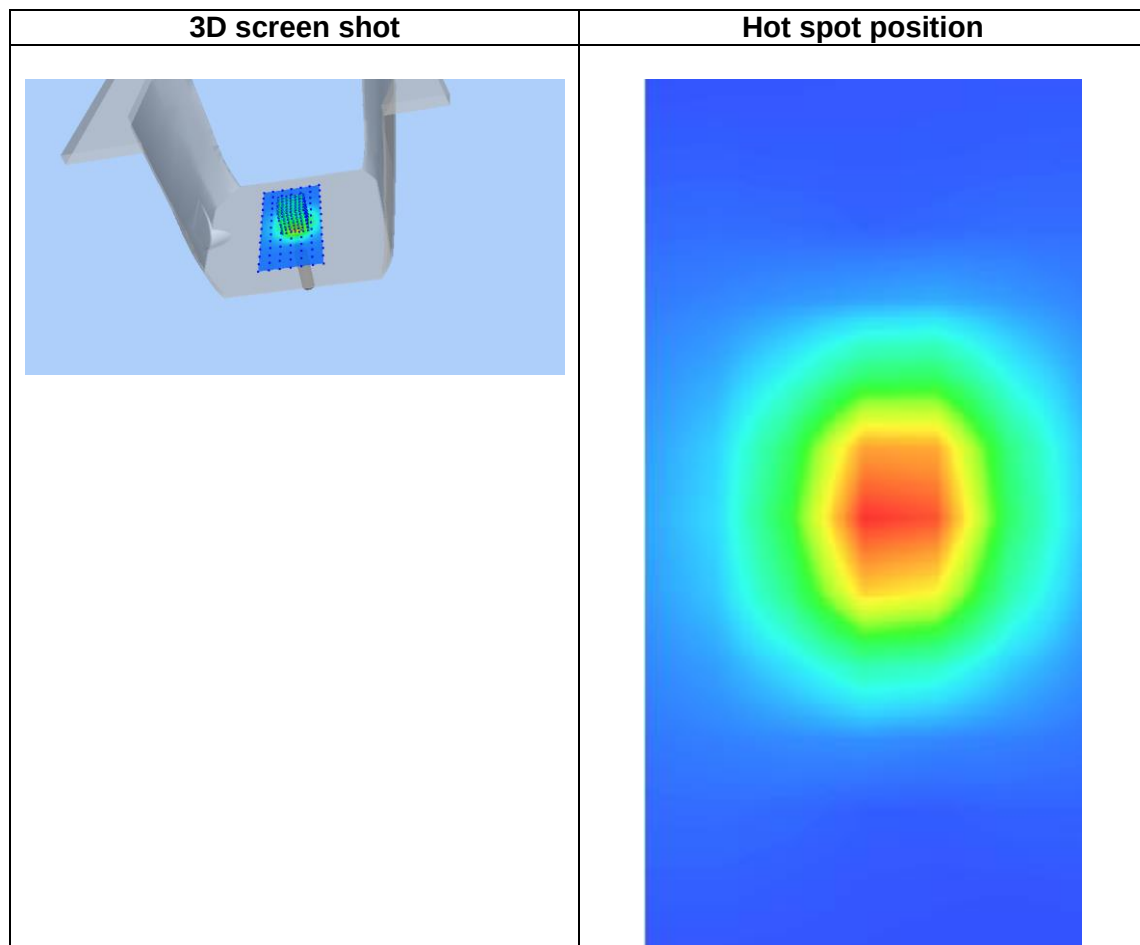
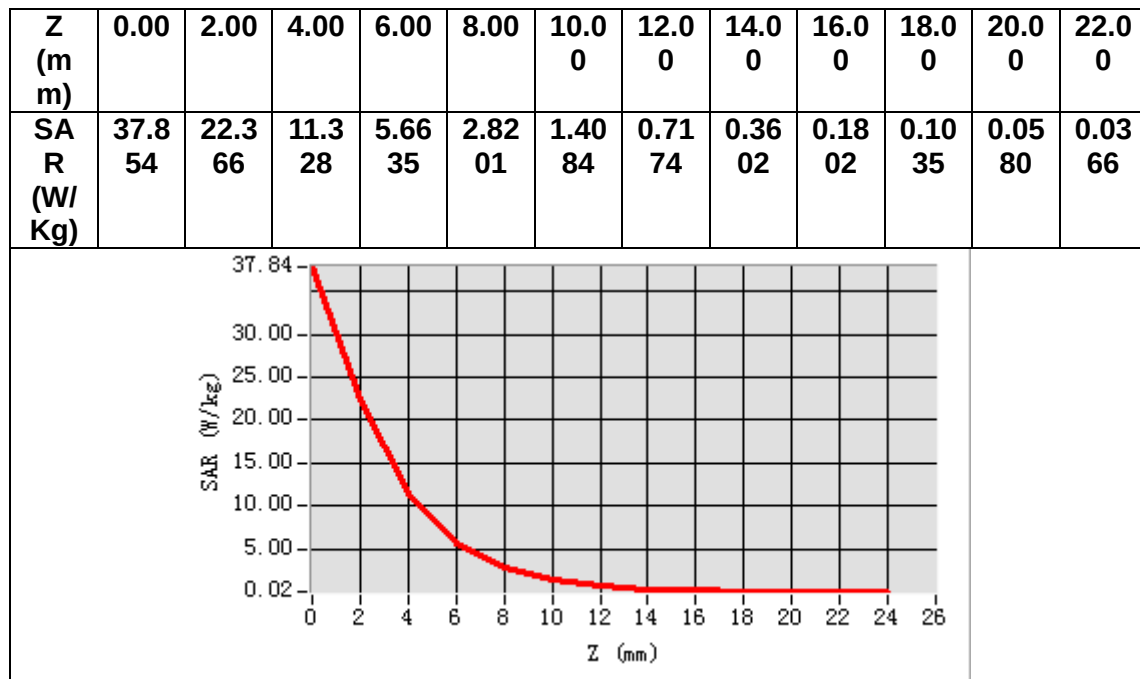
Frequency (MHz)	5200.000000
Relative permittivity (real part)	37.400000
Relative permittivity (imaginary part)	16.129999
Conductivity (S/m)	4.510778
Variation (%)	-4.570000



Maximum location: X=0.00, Y=1.00

SAR Peak: 15.14 W/kg

SAR 10g (W/Kg)	5.212361
SAR 1g (W/Kg)	14.712032



MEASUREMENT 8

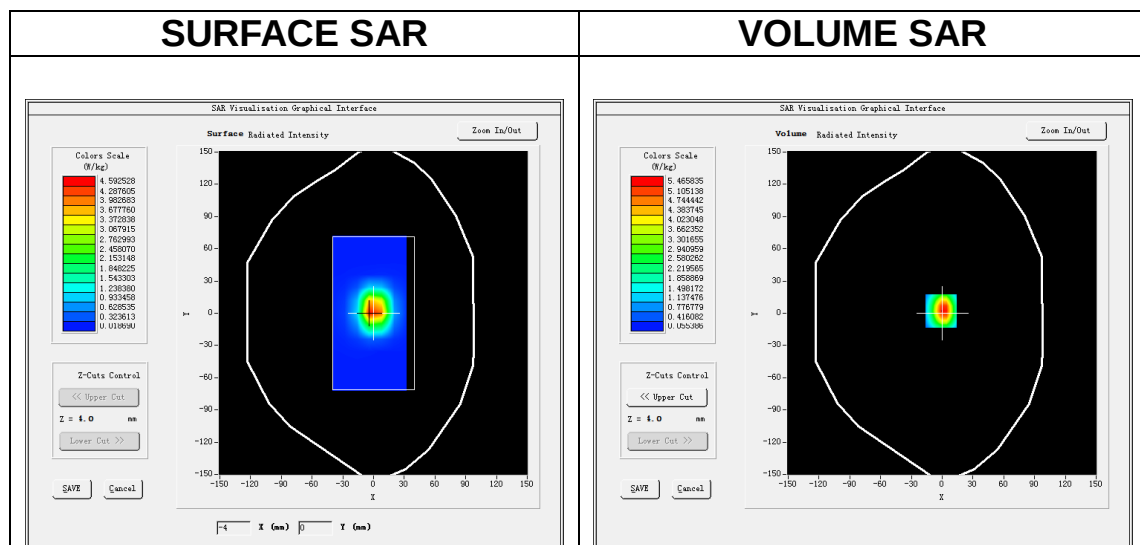
Date of measurement: 17/4/2025

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>2.27</u>

B. SAR Measurement Results

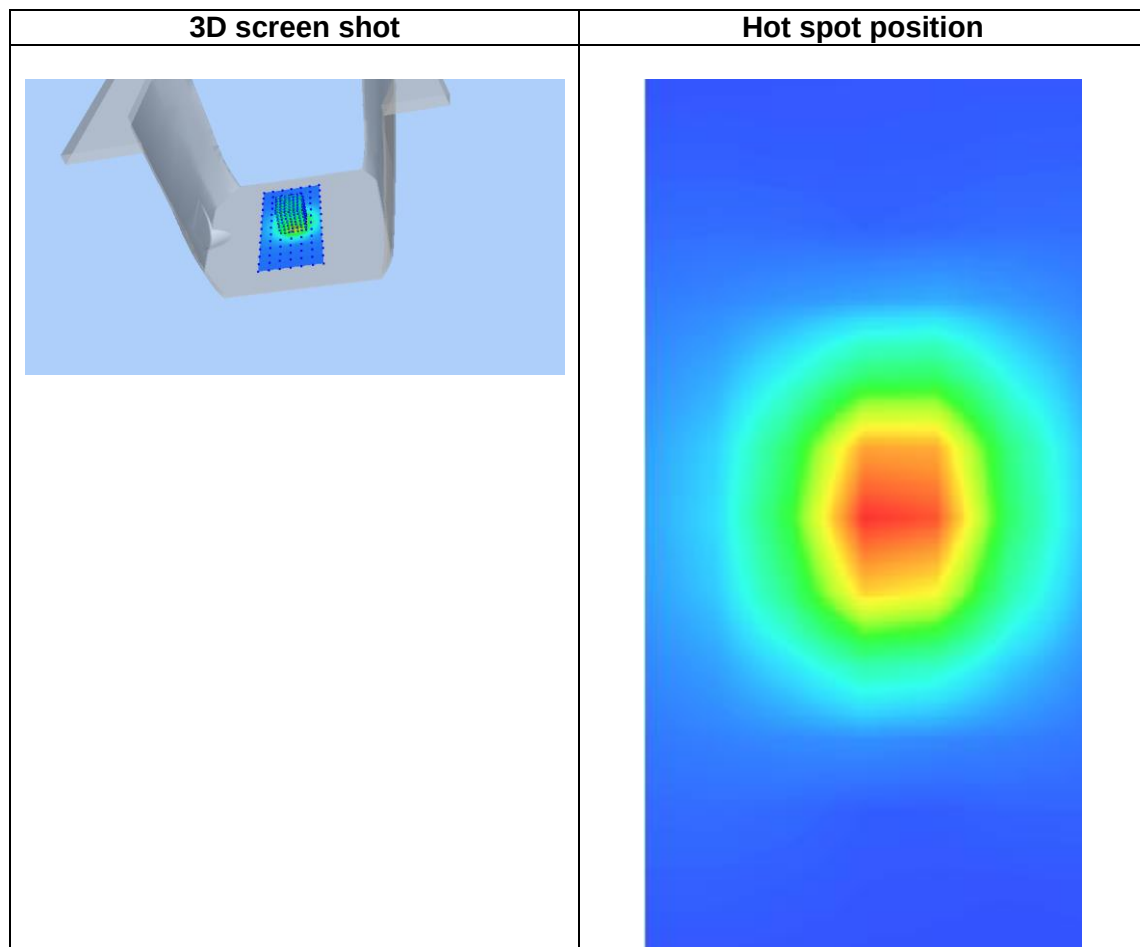
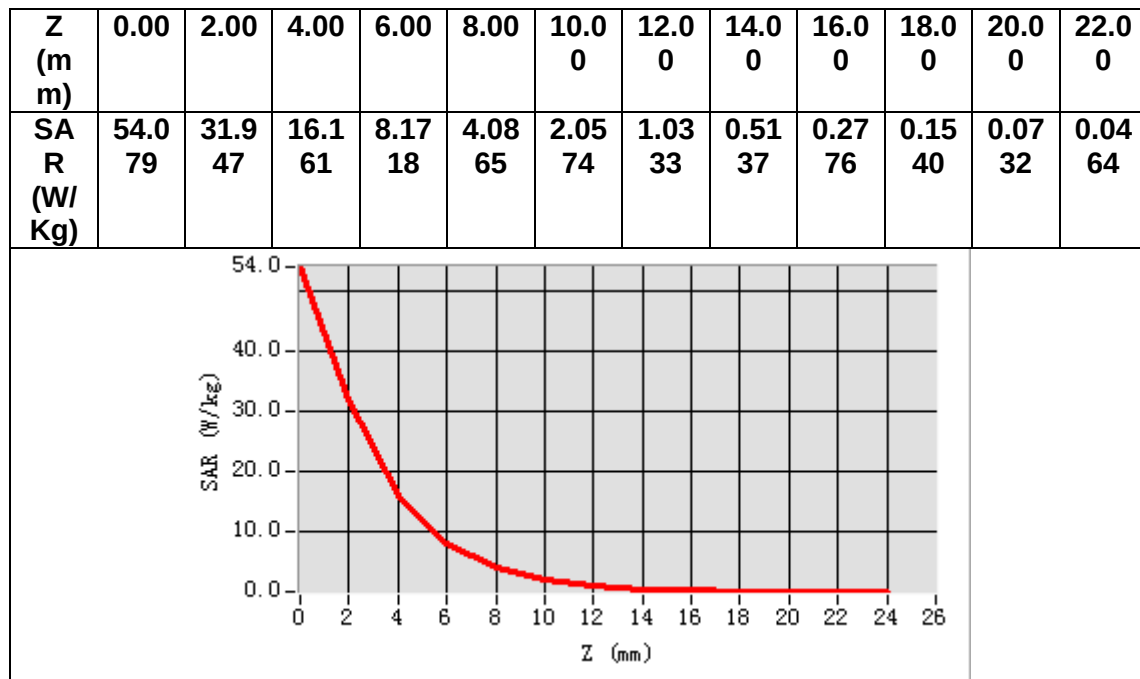
Frequency (MHz)	5800.000000
Relative permittivity (real part)	35.299999
Relative permittivity (imaginary part)	16.360001
Conductivity (S/m)	5.271556
Variation (%)	-2.480000



Maximum location: X=-1.00, Y=2.00

SAR Peak: 17.07 W/kg

SAR 10g (W/Kg)	5.623106
SAR 1g (W/Kg)	16.421035



Appendix C. SAR Test Plots

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MEASUREMENT 1

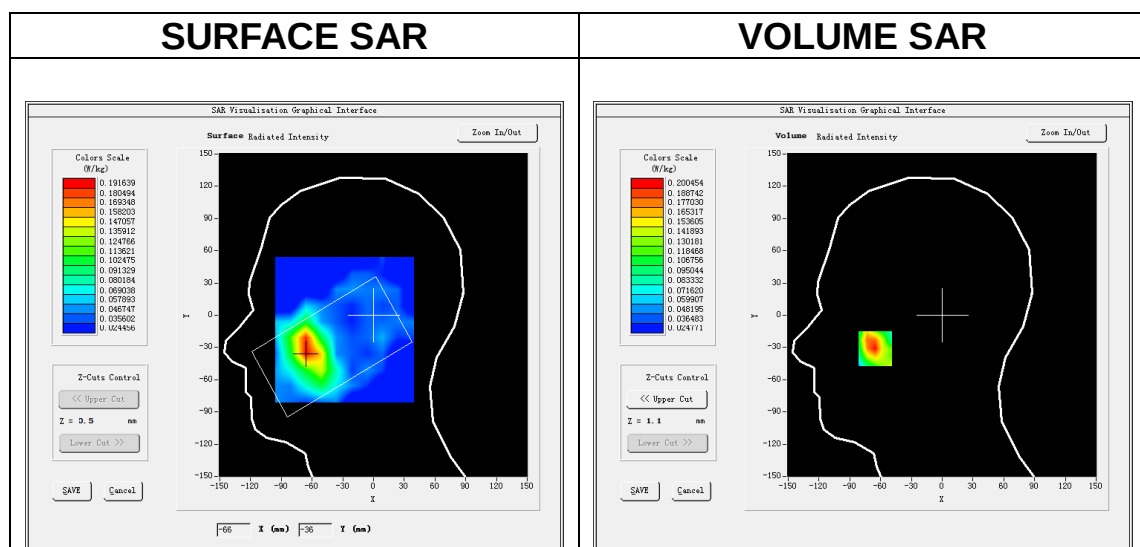
Date of measurement: 20/3/2025

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>1.66</u>

B. SAR Measurement Results

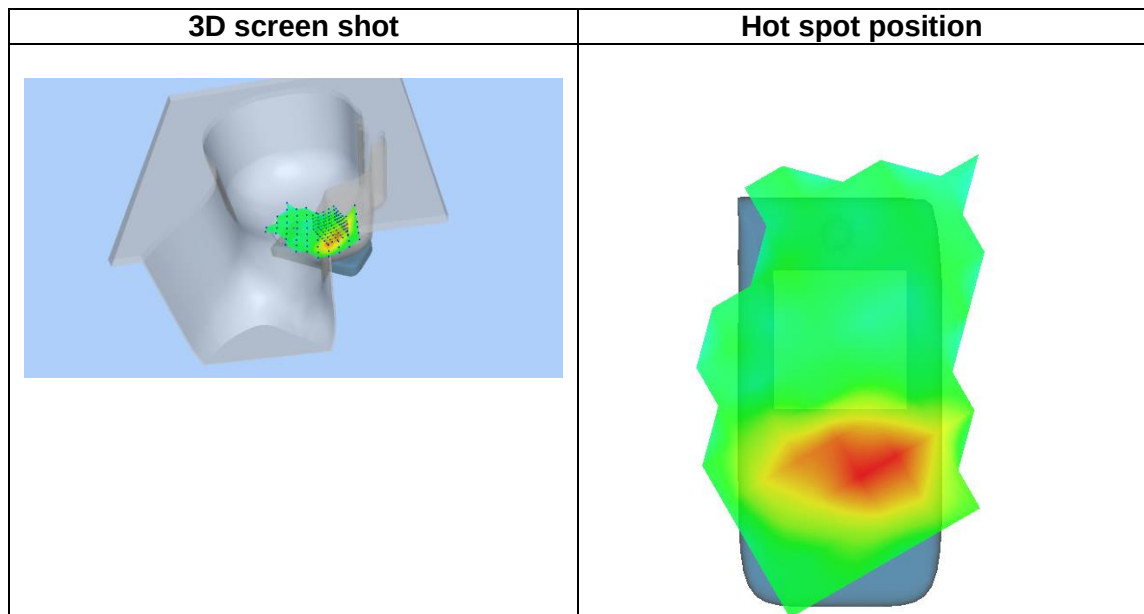
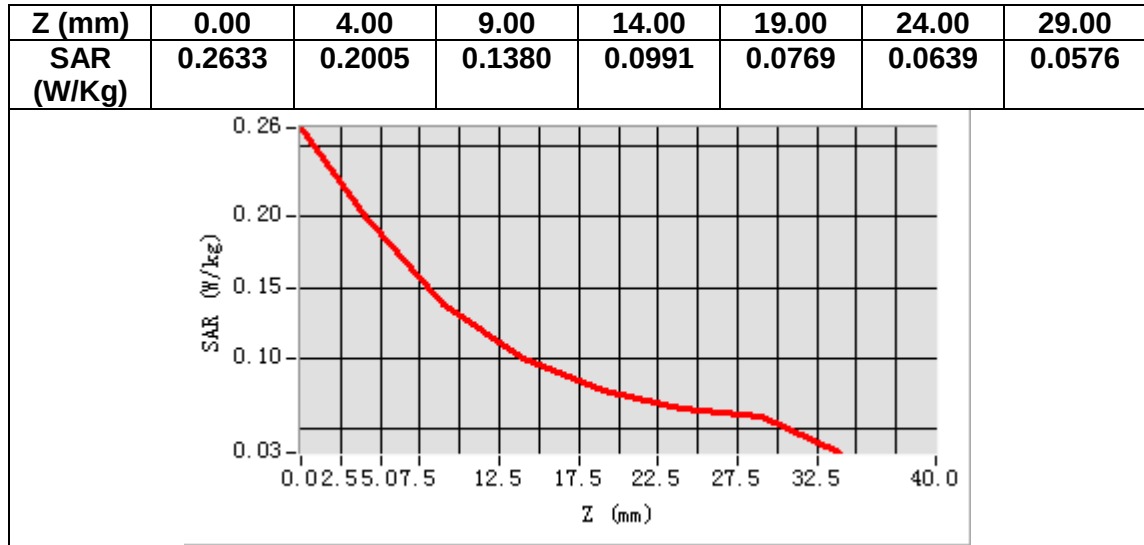
Frequency (MHz)	836.400024
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	-4.420000



Maximum location: X=-65.00, Y=-31.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.123964
SAR 1g (W/Kg)	0.195223



MEASUREMENT 2

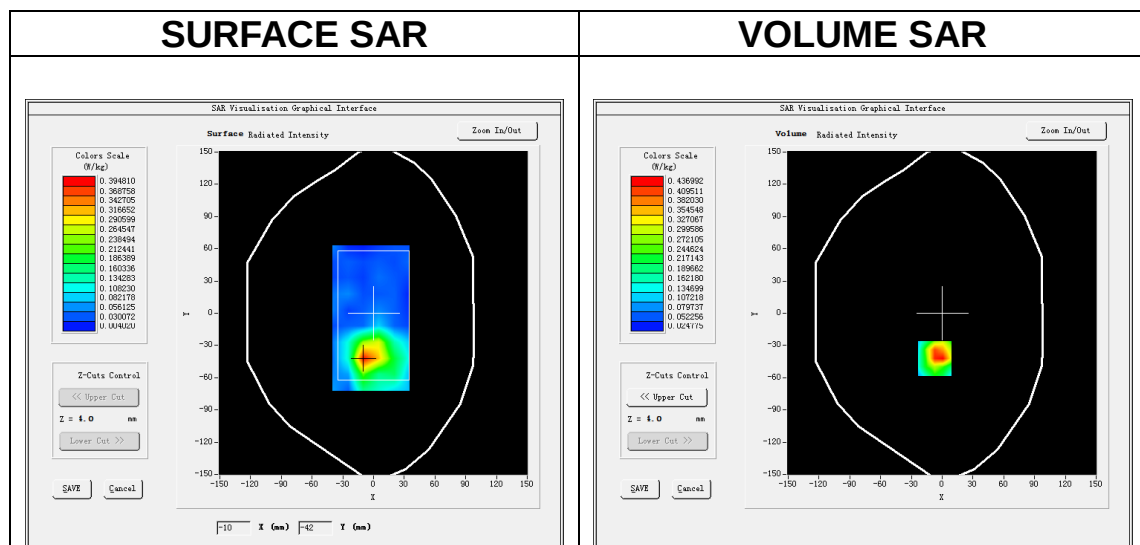
Date of measurement: 20/3/2025

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>1.66</u>

B. SAR Measurement Results

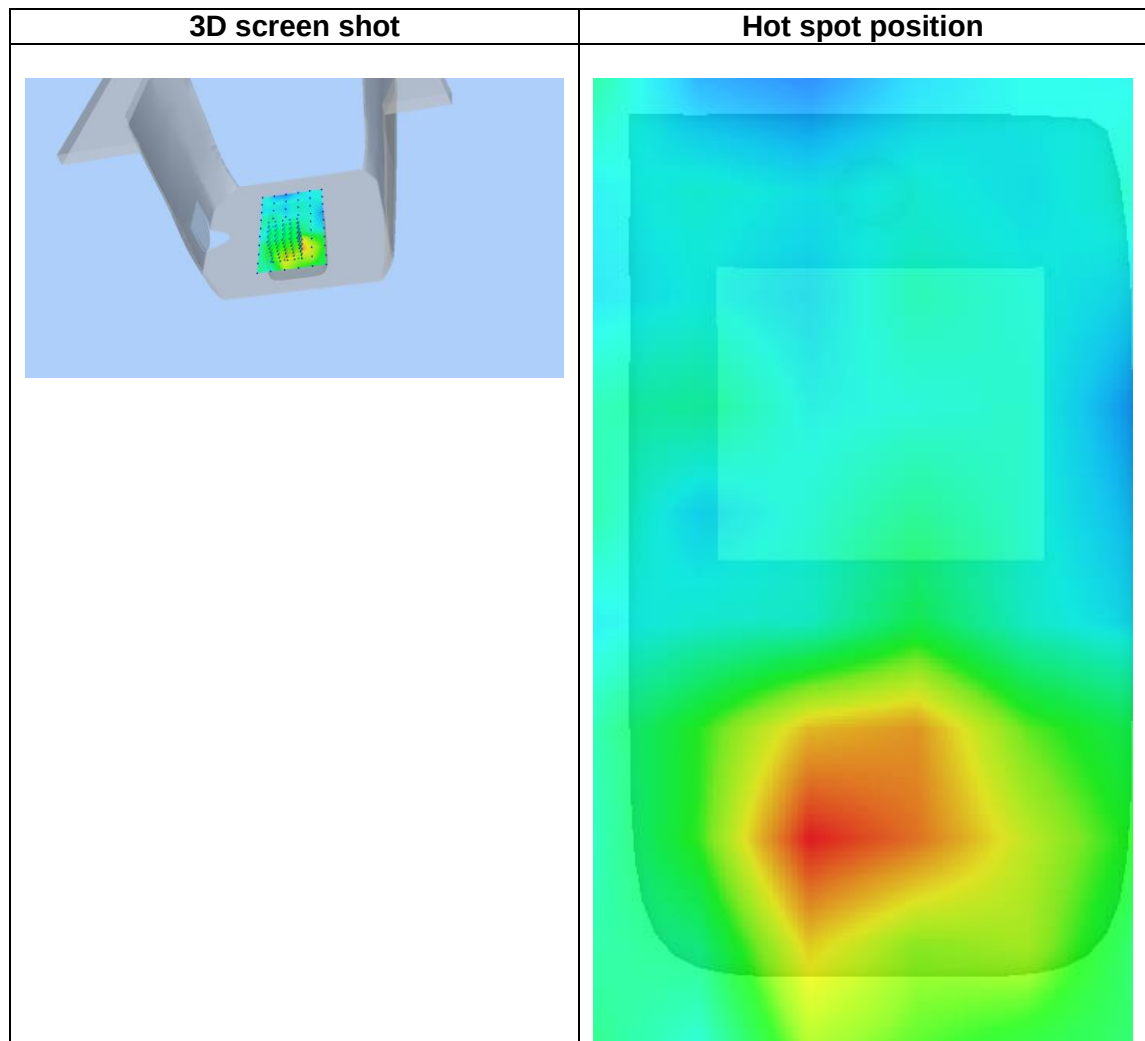
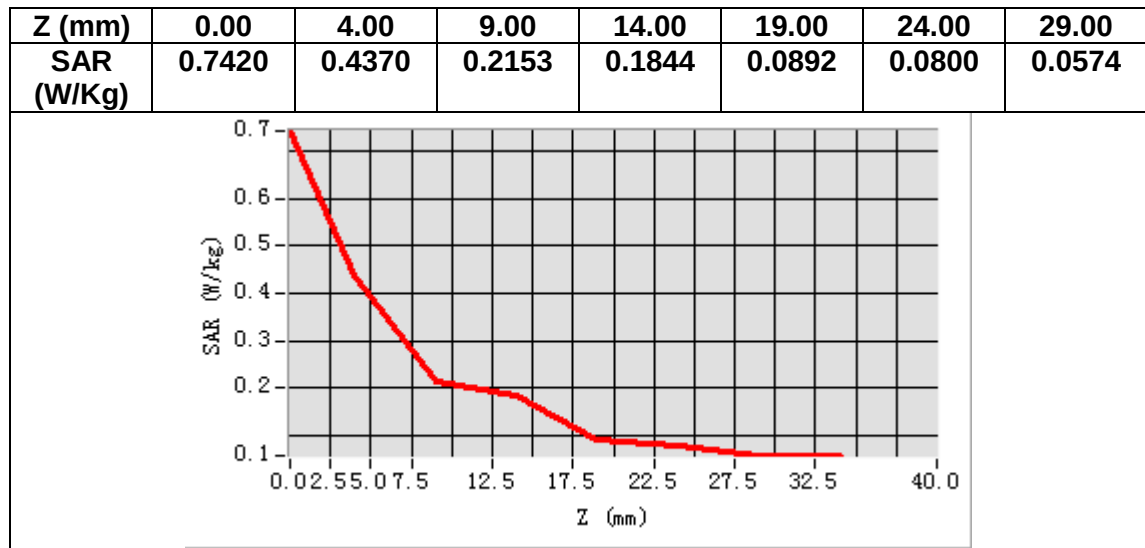
Frequency (MHz)	836.400024
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	-0.270000



Maximum location: X=-7.00, Y=-42.00

SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.235053
SAR 1g (W/Kg)	0.423770



MEASUREMENT 3

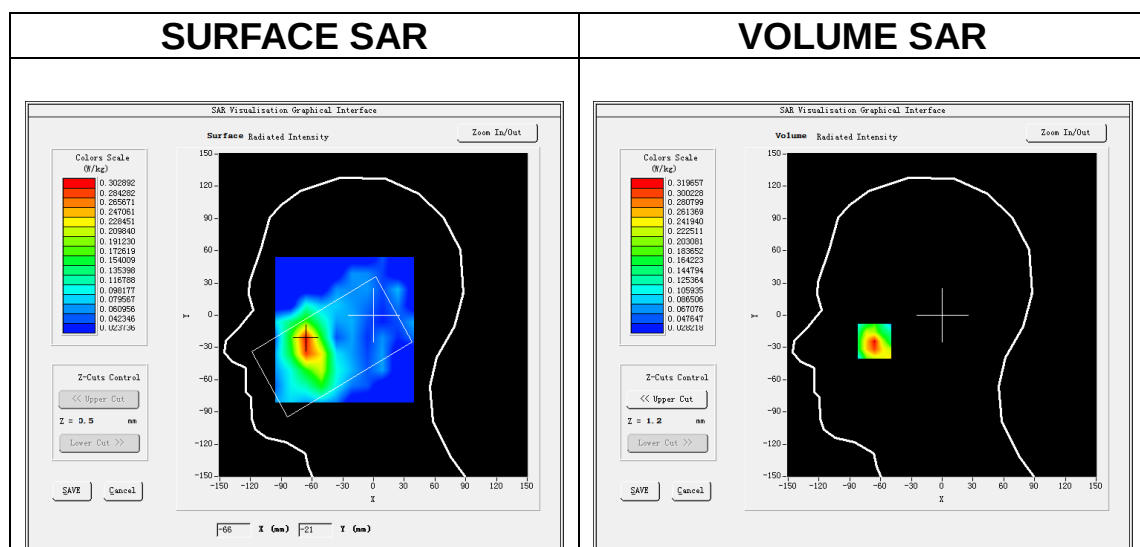
Date of measurement: 27/3/2025

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: 2.0)</u>
<u>ConvF</u>	<u>2.05</u>

B. SAR Measurement Results

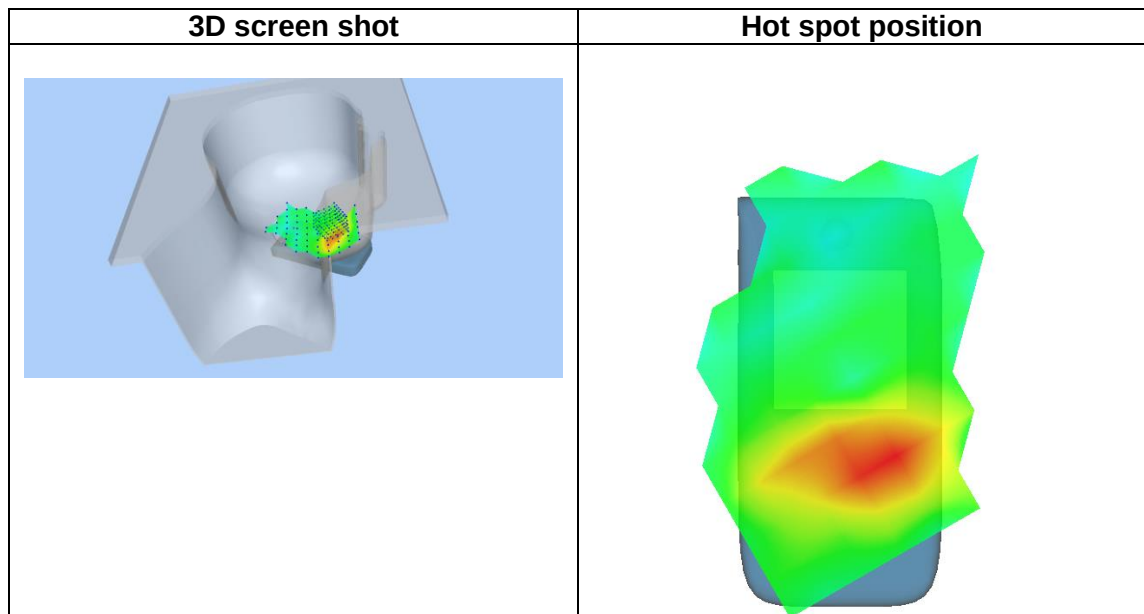
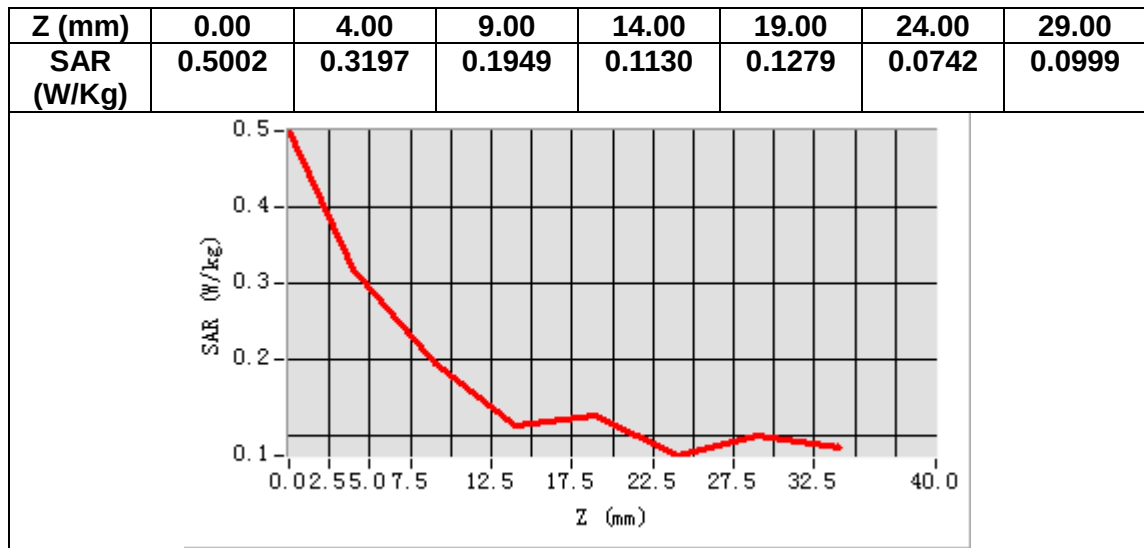
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-0.900000



Maximum location: X=-66.00, Y=-24.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.187777
SAR 1g (W/Kg)	0.299474



MEASUREMENT 4

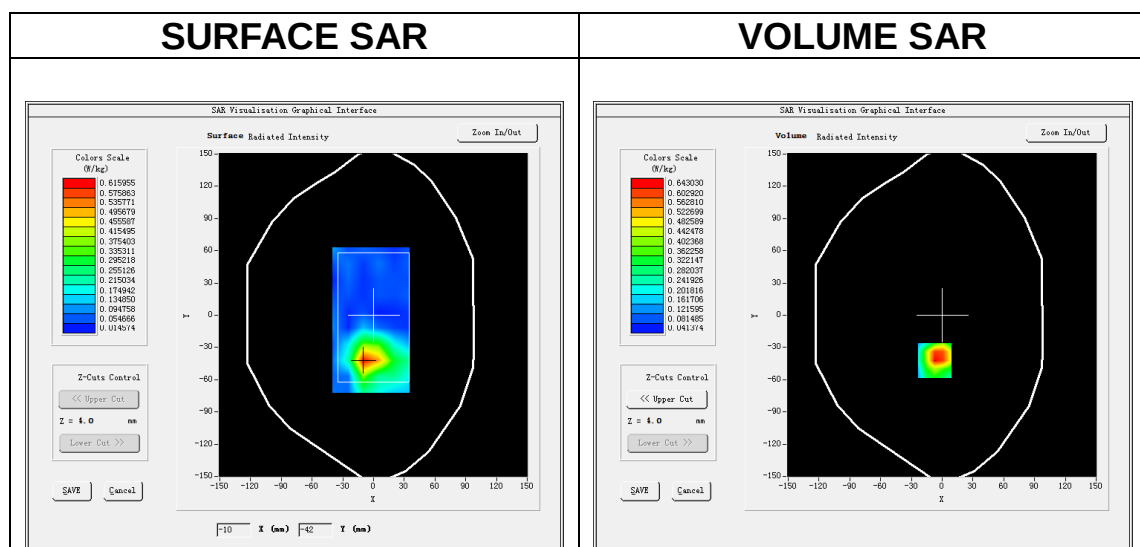
Date of measurement: 27/3/2025

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: 2.0)</u>
<u>ConvF</u>	<u>2.05</u>

B. SAR Measurement Results

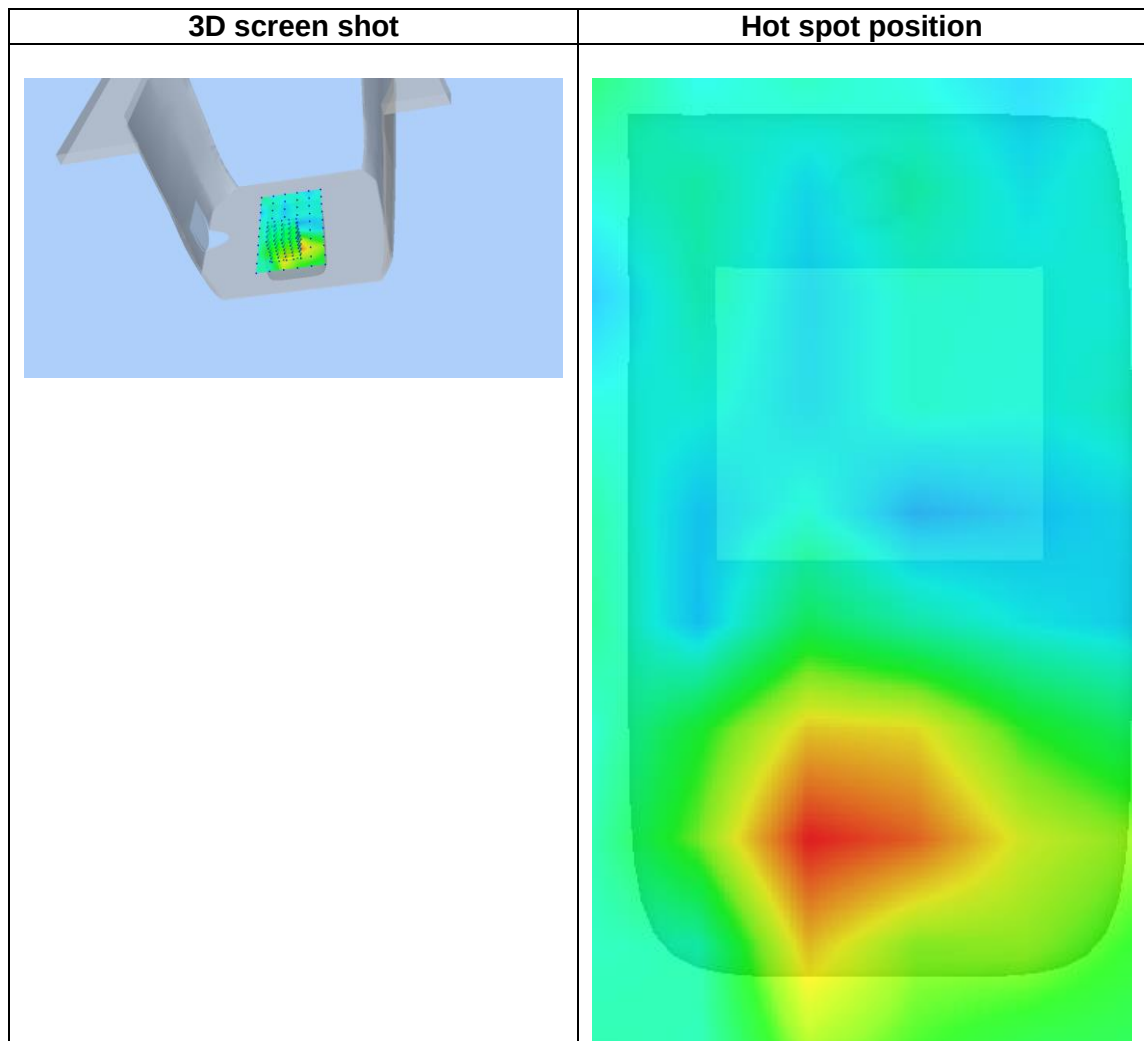
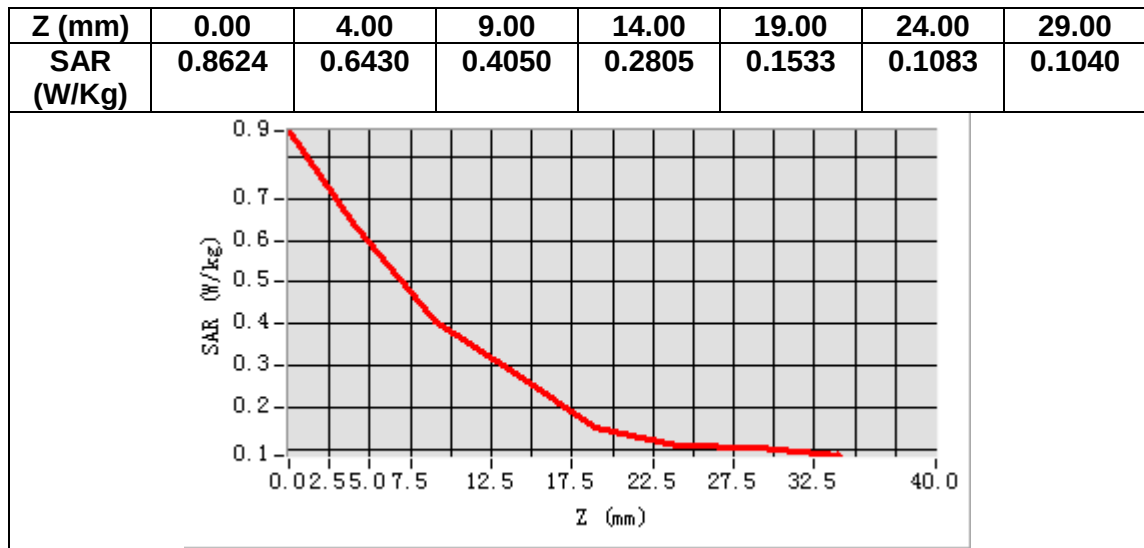
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-2.180000



Maximum location: X=-7.00, Y=-42.00

SAR Peak: 1.05 W/kg

SAR 10g (W/Kg)	0.352280
SAR 1g (W/Kg)	0.634550



MEASUREMENT 5

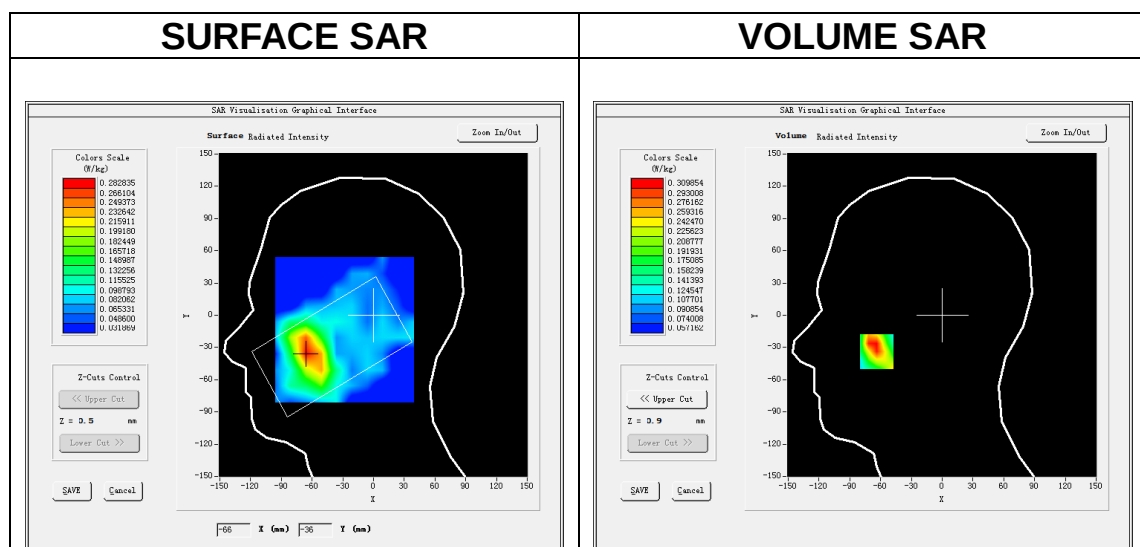
Date of measurement: 27/3/2025

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>2.05</u>

B. SAR Measurement Results

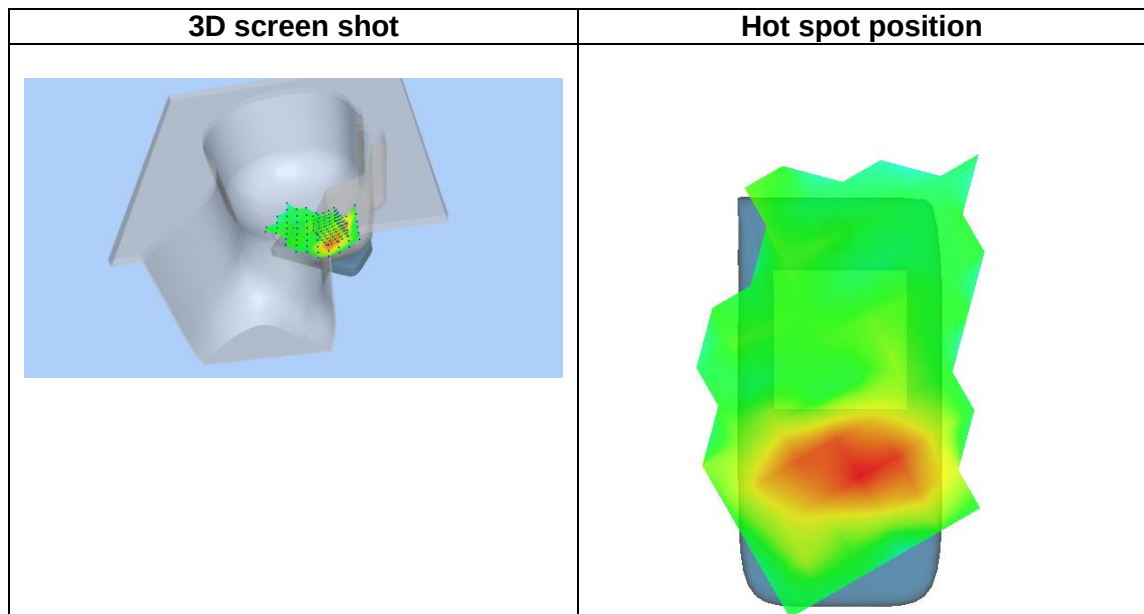
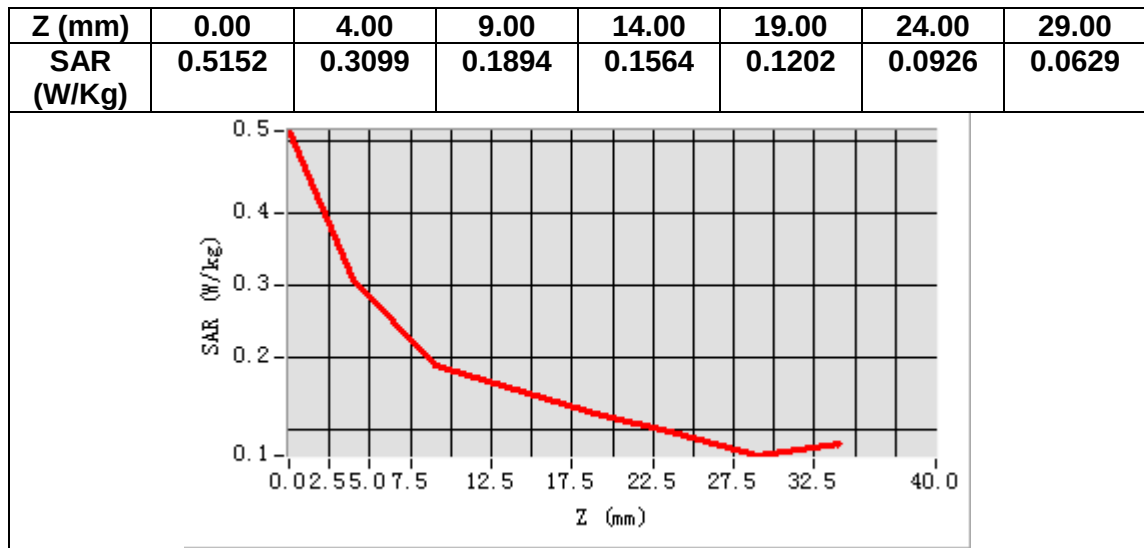
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-2.670000



Maximum location: X=-64.00, Y=-34.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.196868
SAR 1g (W/Kg)	0.304012



MEASUREMENT 6

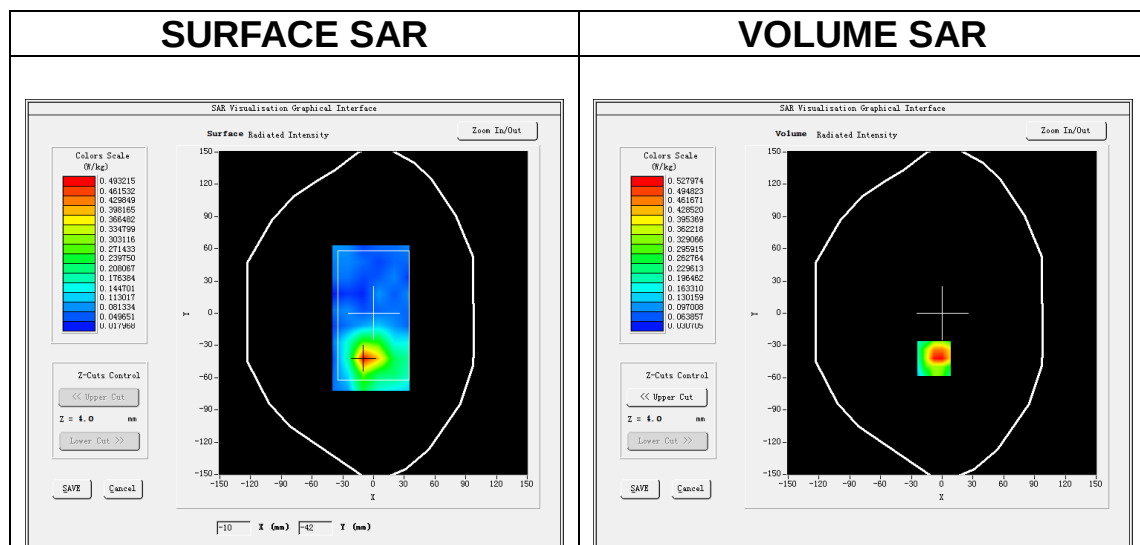
Date of measurement: 27/3/2025

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>2.05</u>

B. SAR Measurement Results

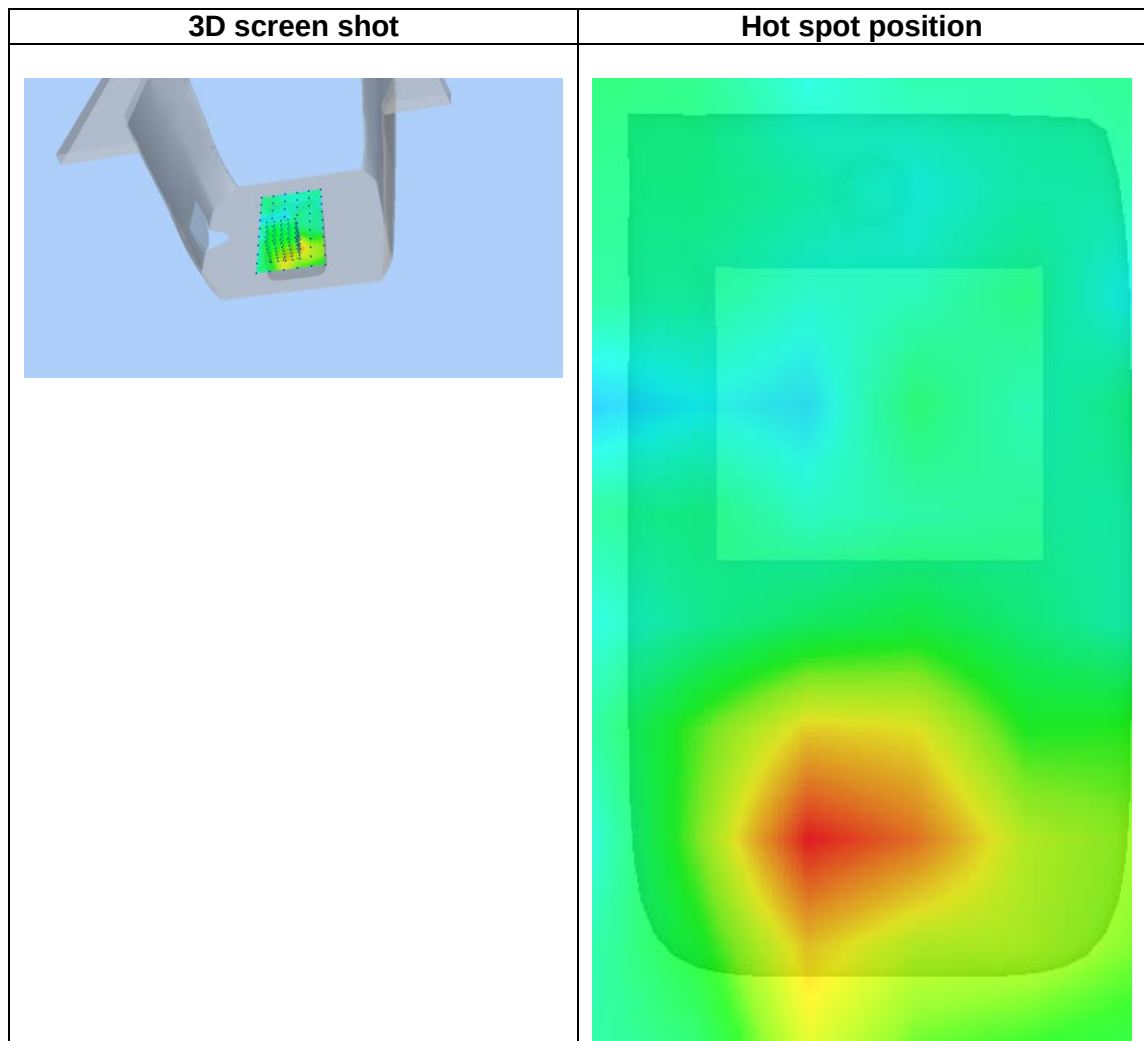
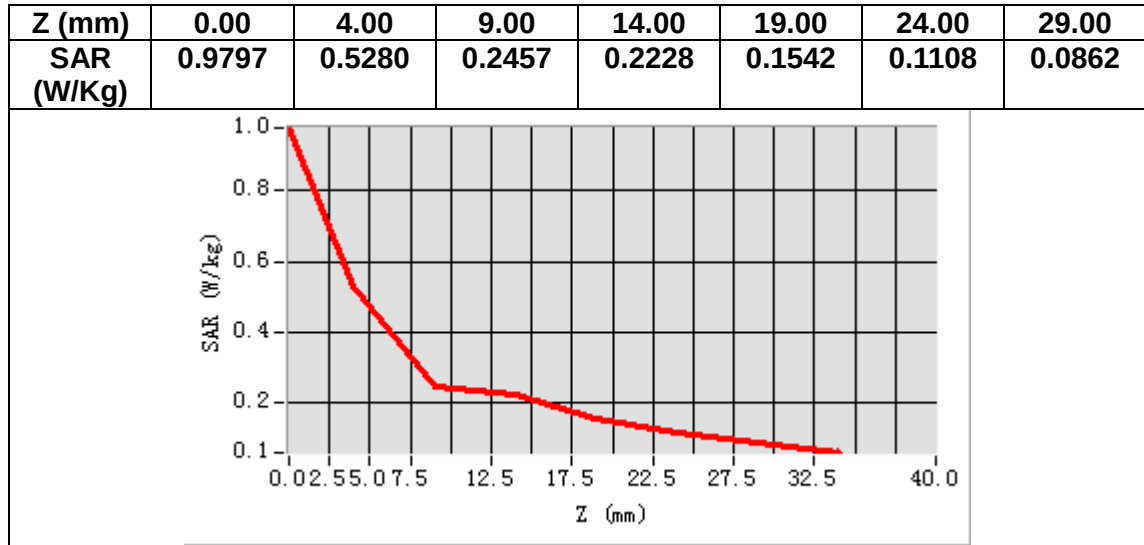
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-0.620001



Maximum location: X=-8.00, Y=-42.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.301361
SAR 1g (W/Kg)	0.534871



MEASUREMENT 7

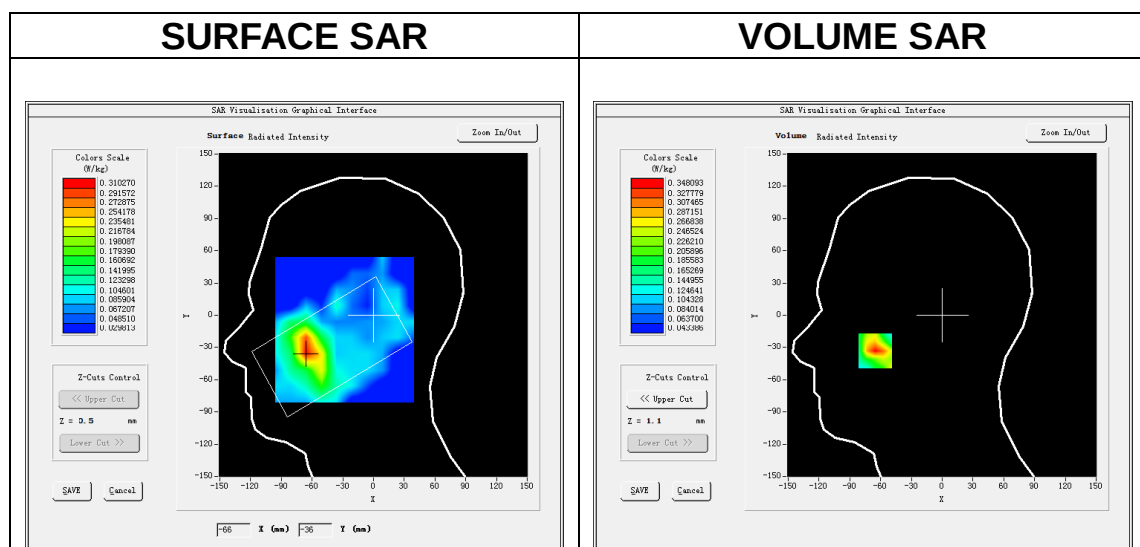
Date of measurement: 24/3/2025

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>2.05</u>

B. SAR Measurement Results

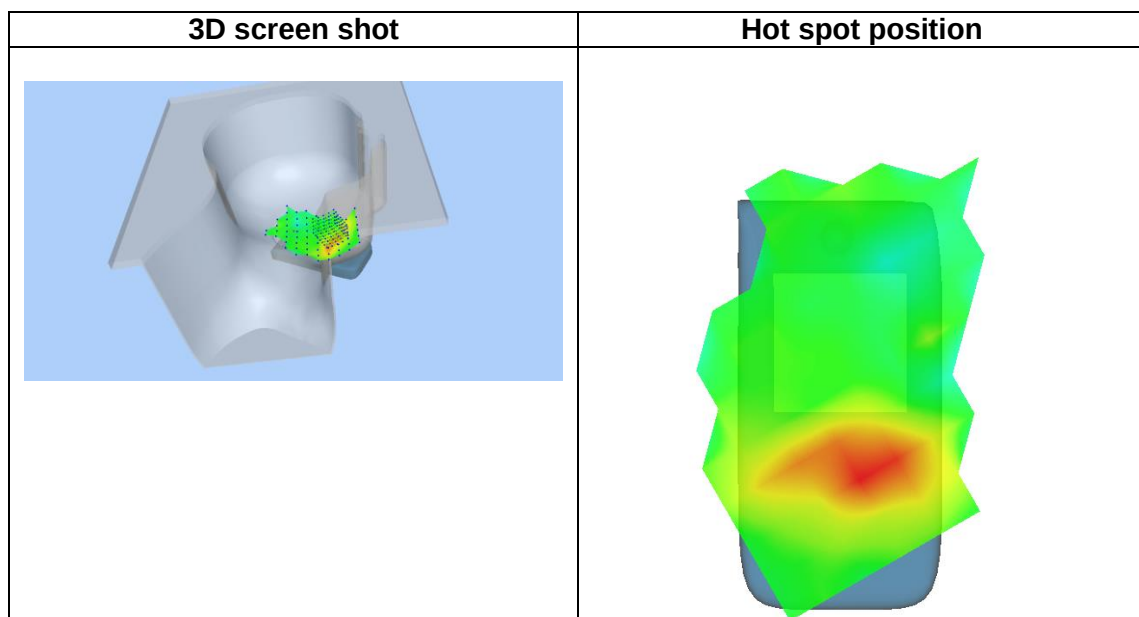
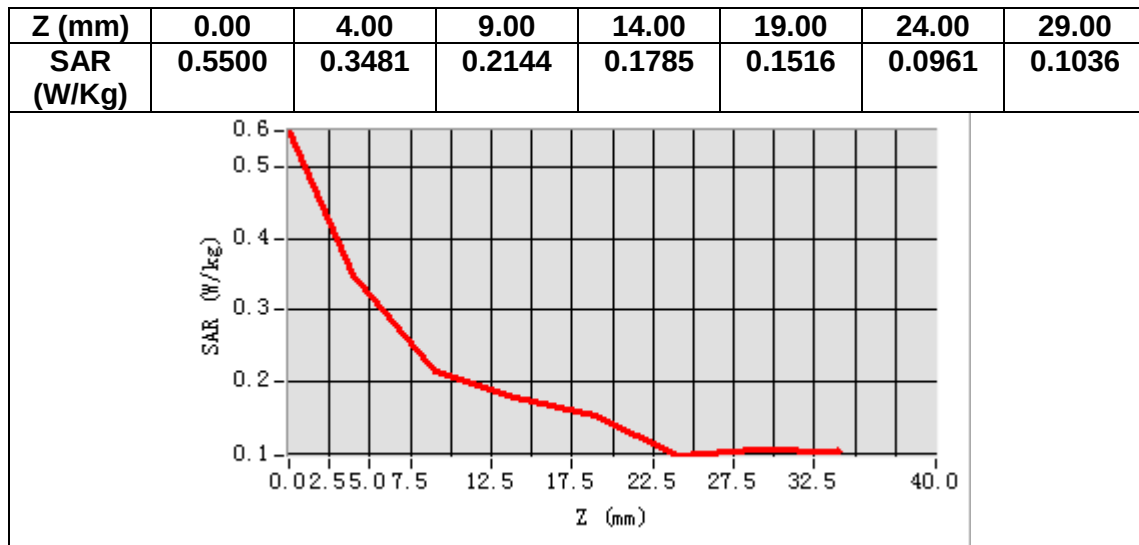
Frequency (MHz)	1732.600000
Relative permittivity (real part)	40.116364
Relative permittivity (imaginary part)	14.137455
Conductivity (S/m)	1.360809
Variation (%)	-0.290001



Maximum location: X=-65.00, Y=-33.00

SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.208688
SAR 1g (W/Kg)	0.339578



MEASUREMENT 8

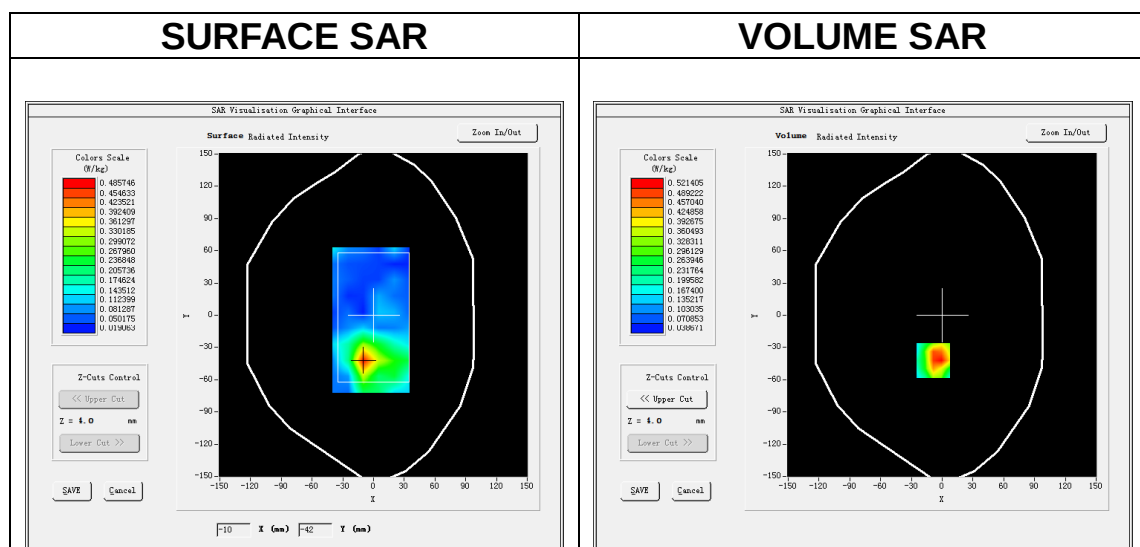
Date of measurement: 24/3/2025

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>2.05</u>

B. SAR Measurement Results

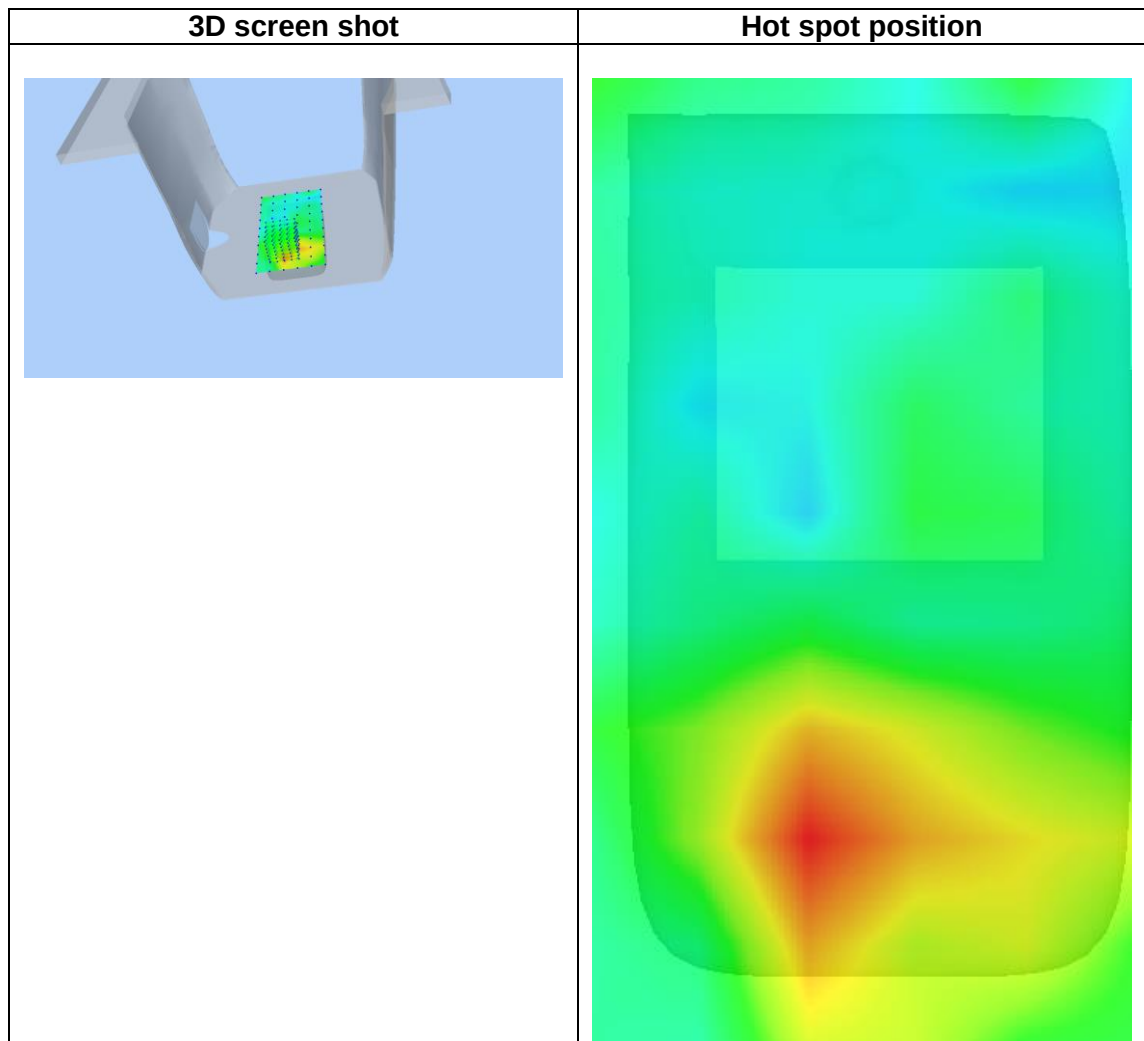
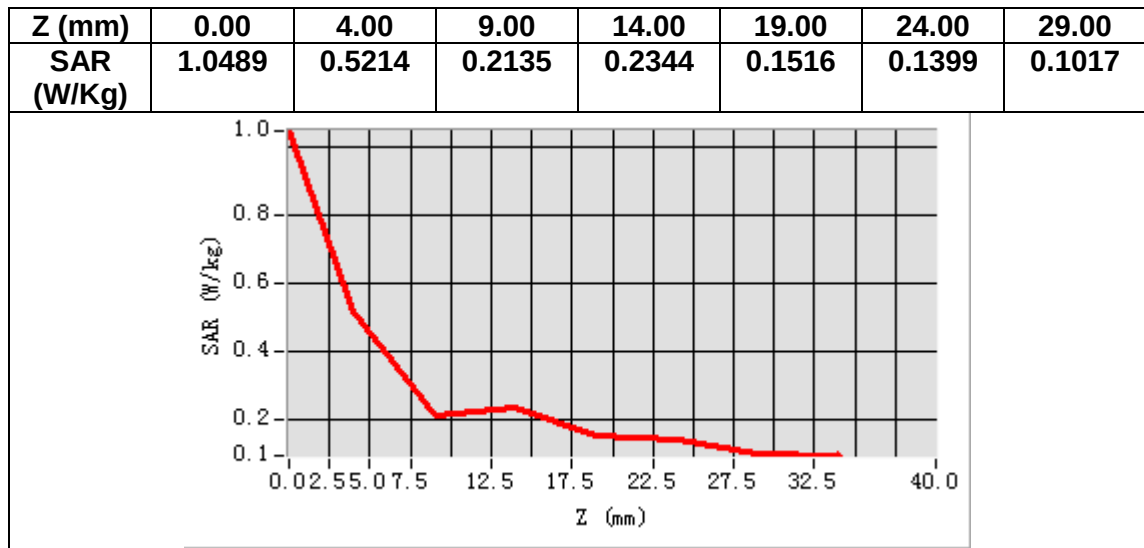
Frequency (MHz)	1732.600000
Relative permittivity (real part)	40.116364
Relative permittivity (imaginary part)	14.137455
Conductivity (S/m)	1.360809
Variation (%)	2.919998



Maximum location: X=-9.00, Y=-42.00

SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.297599
SAR 1g (W/Kg)	0.515253



MEASUREMENT 9

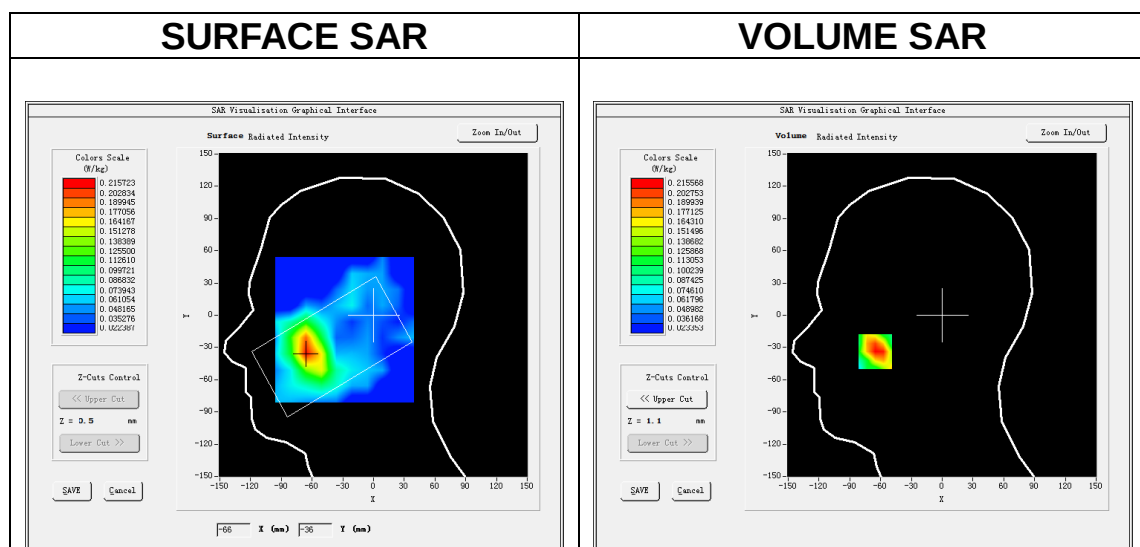
Date of measurement: 20/3/2025

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>1.66</u>

B. SAR Measurement Results

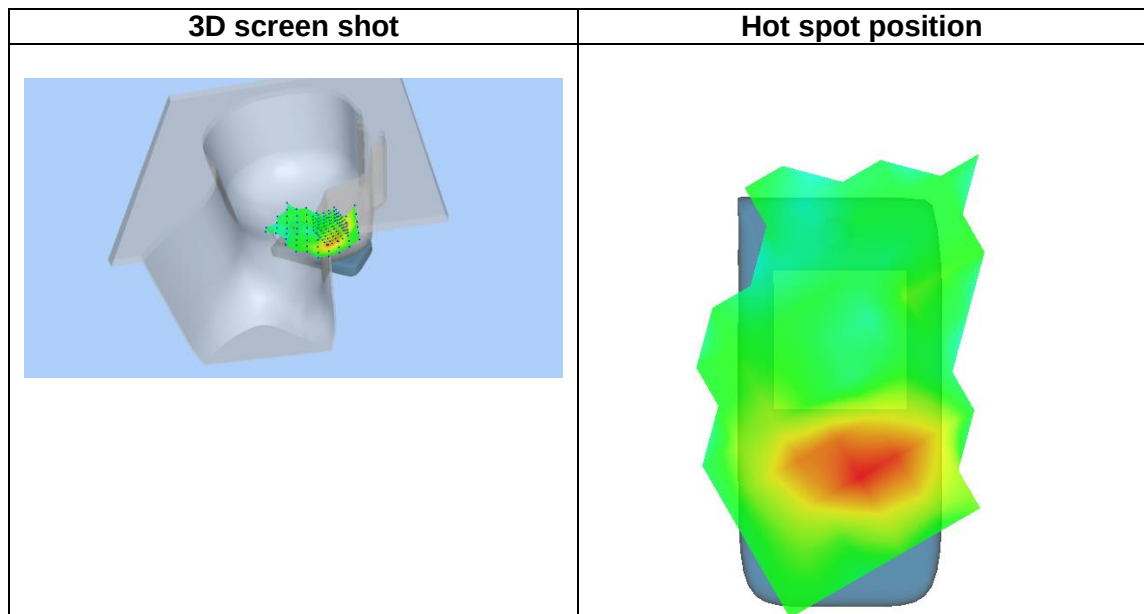
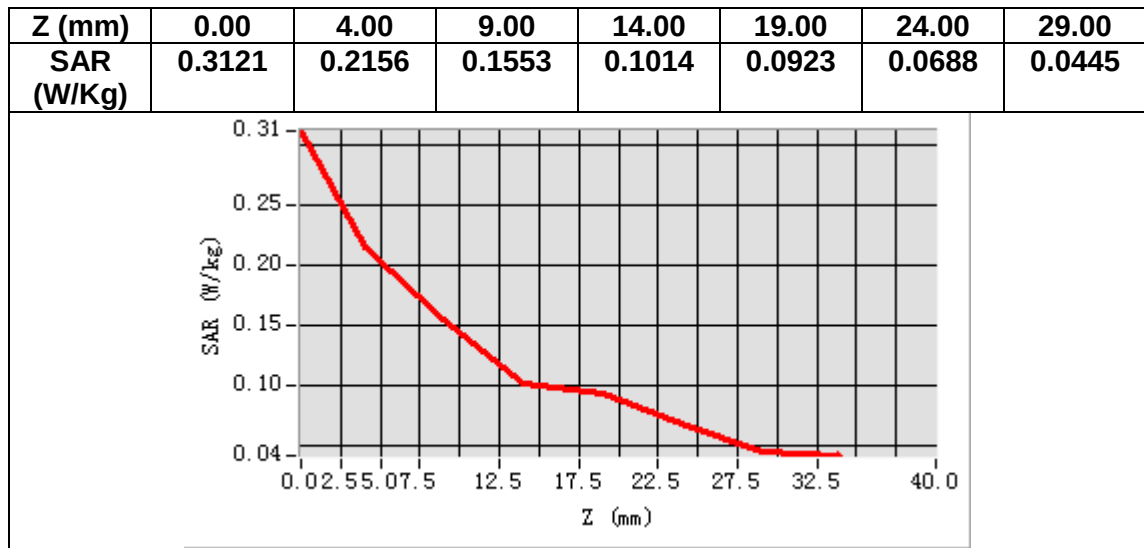
Frequency (MHz)	836.400024
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	0.700000



Maximum location: X=-65.00, Y=-34.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.137153
SAR 1g (W/Kg)	0.214862



MEASUREMENT 10

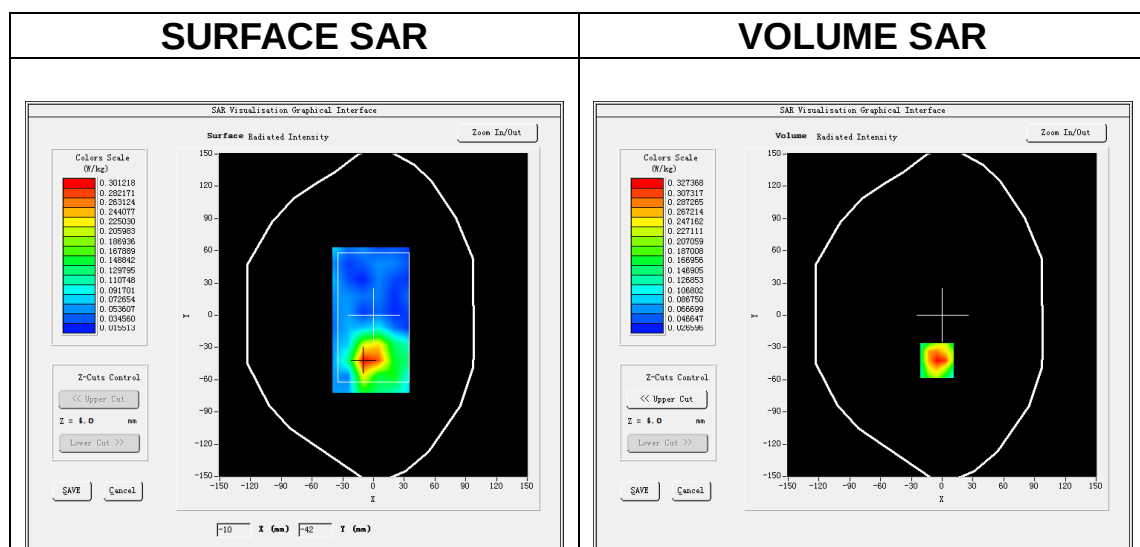
Date of measurement: 20/3/2025

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>1.66</u>

B. SAR Measurement Results

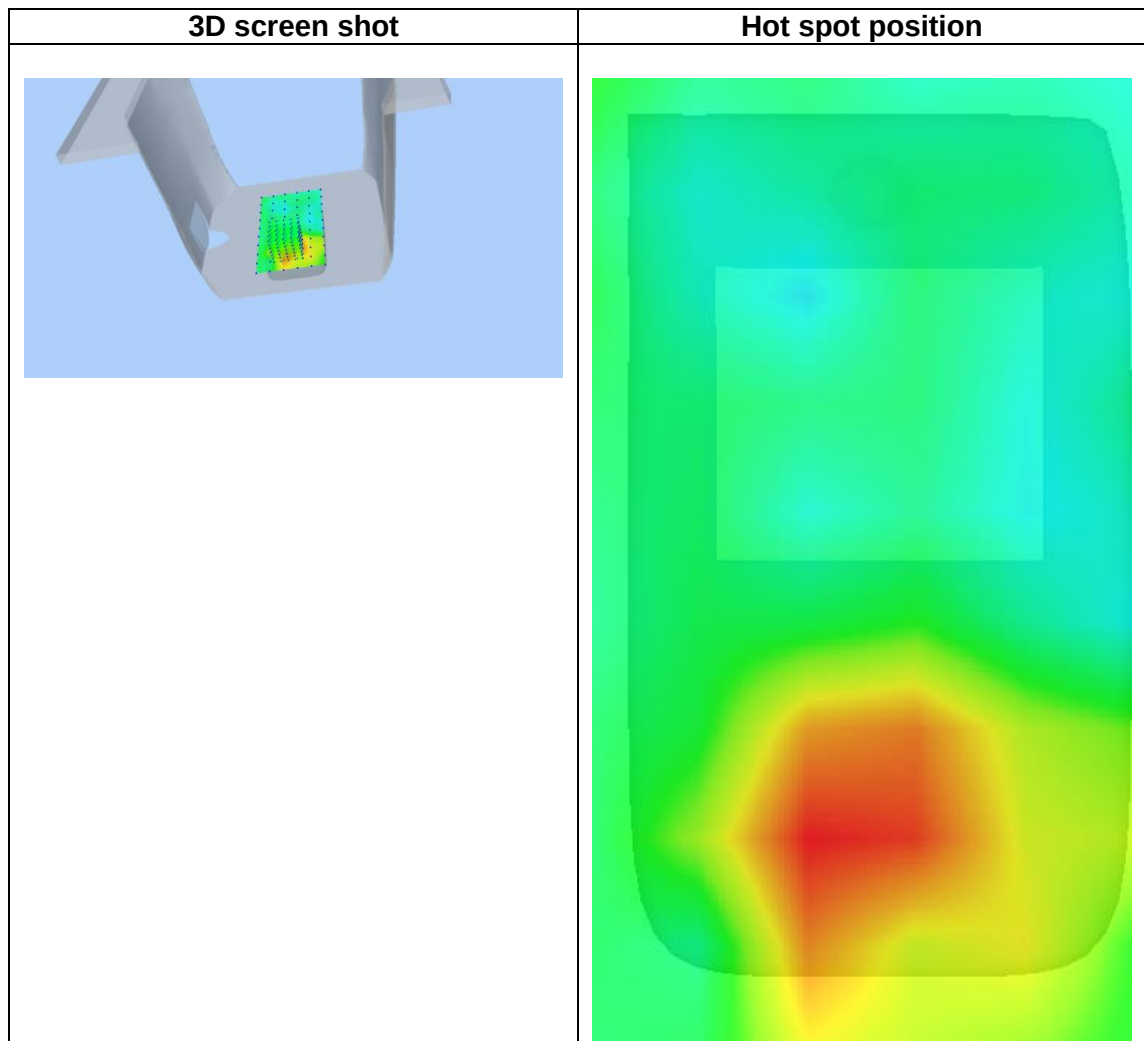
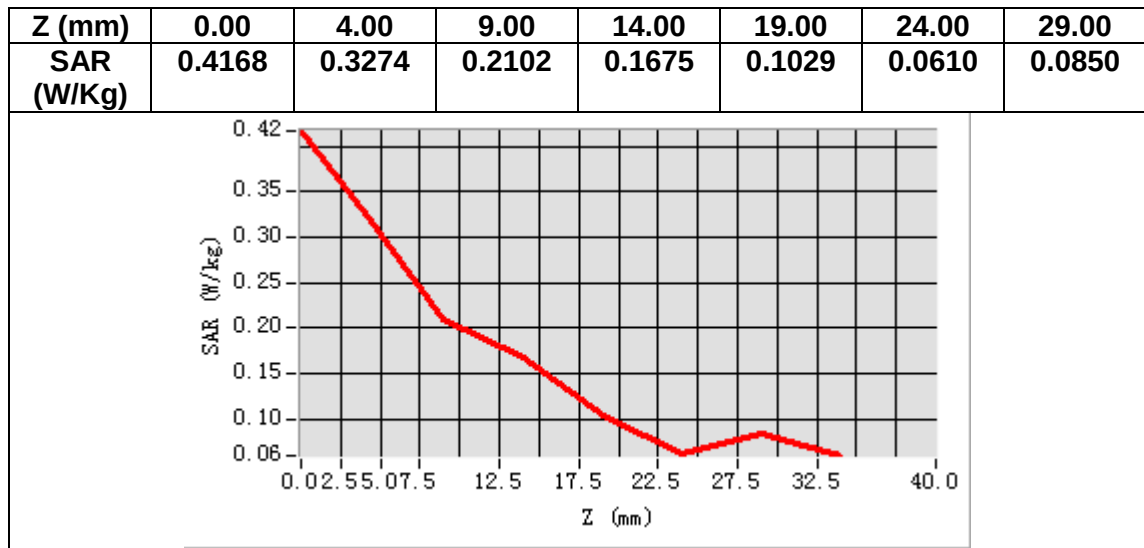
Frequency (MHz)	836.400024
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	-0.720001



Maximum location: X=-5.00, Y=-42.00

SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.181888
SAR 1g (W/Kg)	0.297676



MEASUREMENT 11

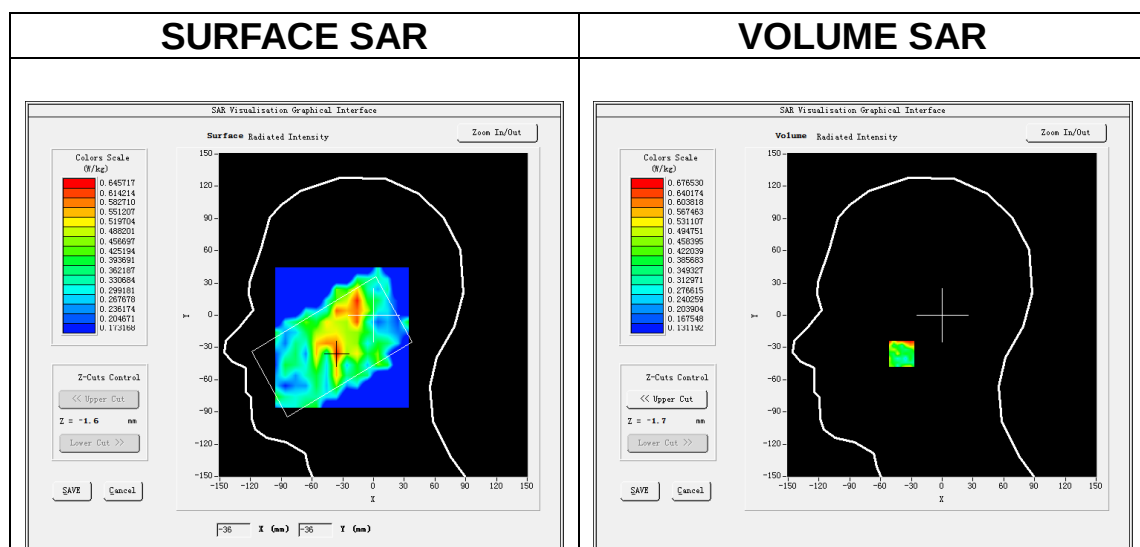
Date of measurement: 14/4/2025

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>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>IEEE 802.11a U-NII</u>
Channels	<u>Low</u>
Signal	<u>IEEE802.a (Crest factor: 1.0)</u>
ConvF	<u>2.30</u>

B. SAR Measurement Results

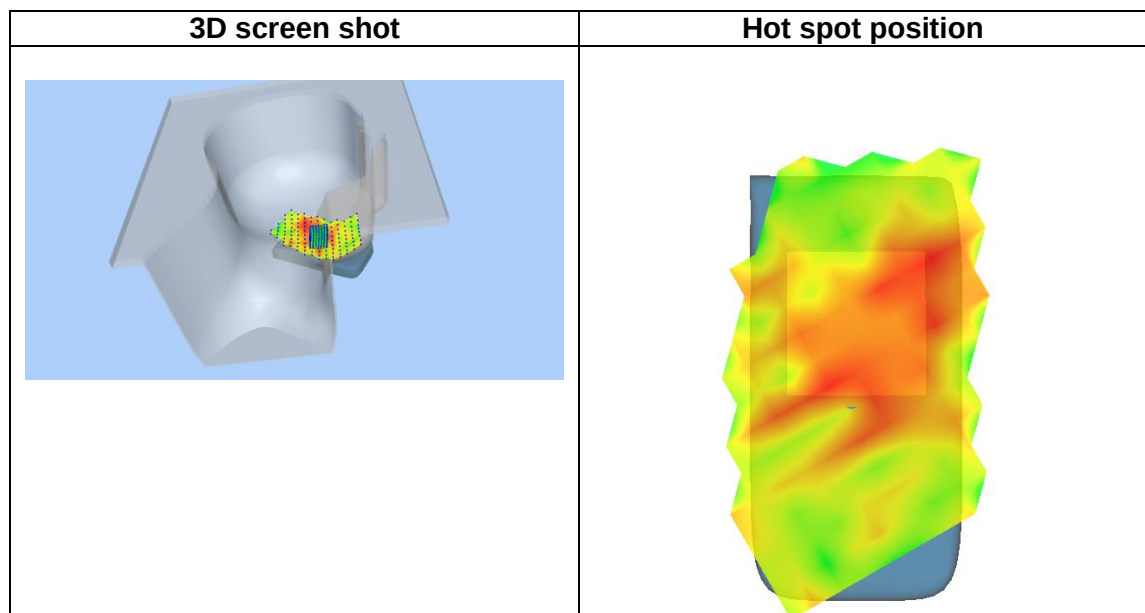
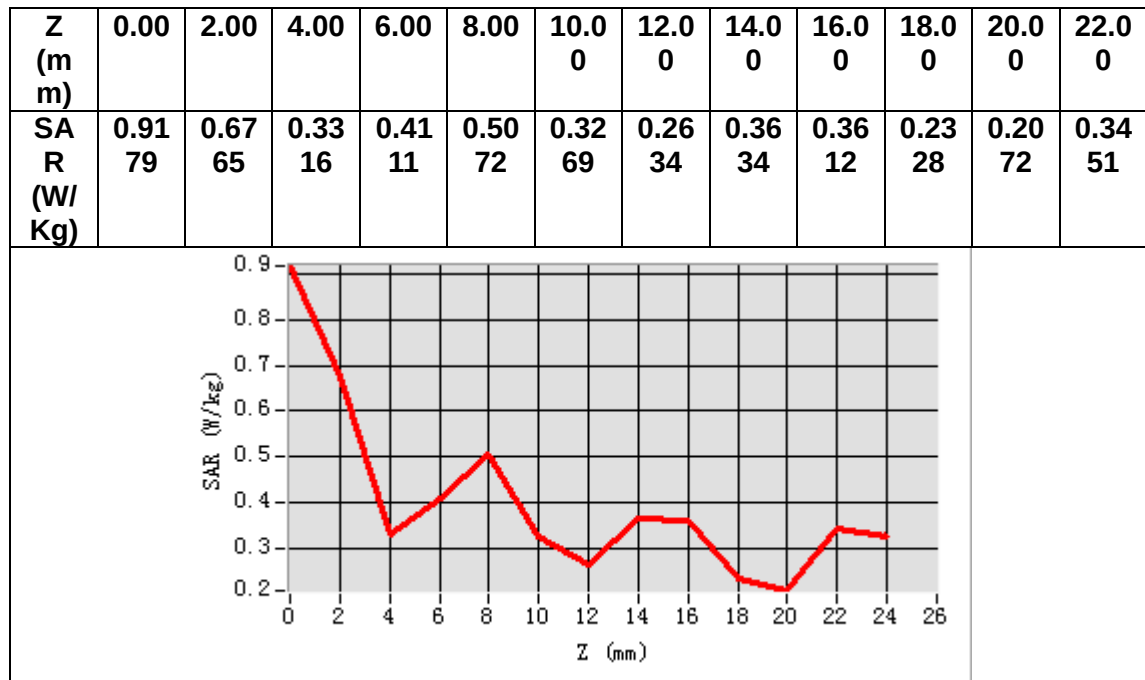
Frequency (MHz)	5180.000000
Relative permittivity (real part)	36.000000
Relative permittivity (imaginary part)	16.128888
Conductivity (S/m)	4.641536
Variation (%)	-1.870000



Maximum location: X=-35.00, Y=-36.00

SAR Peak: 1.73 W/kg

SAR 10g (W/Kg)	0.408880
SAR 1g (W/Kg)	0.540582



MEASUREMENT 12

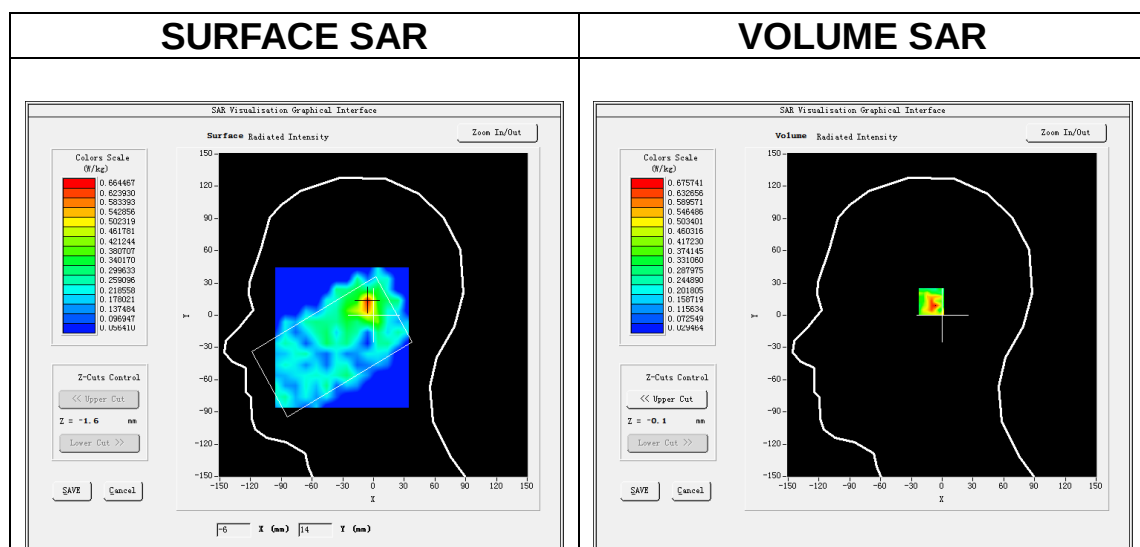
Date of measurement: 17/4/2025

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>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>IEEE 802.11ax U-NII</u>
Channels	<u>High</u>
Signal	<u>IEEE802.ax (Crest factor: 1.0)</u>
ConvF	<u>2.27</u>

B. SAR Measurement Results

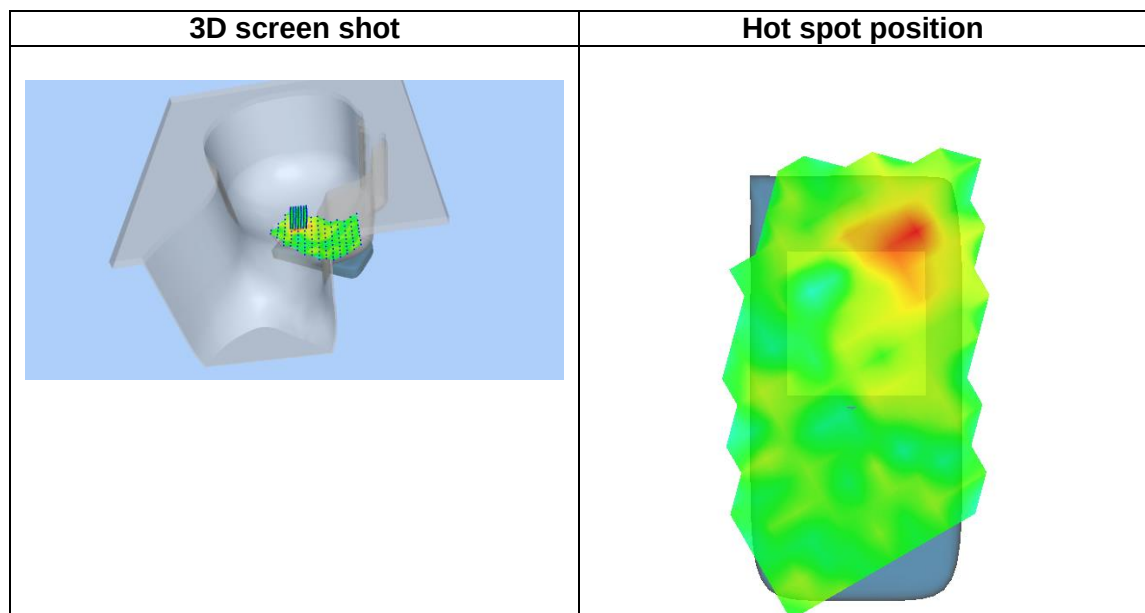
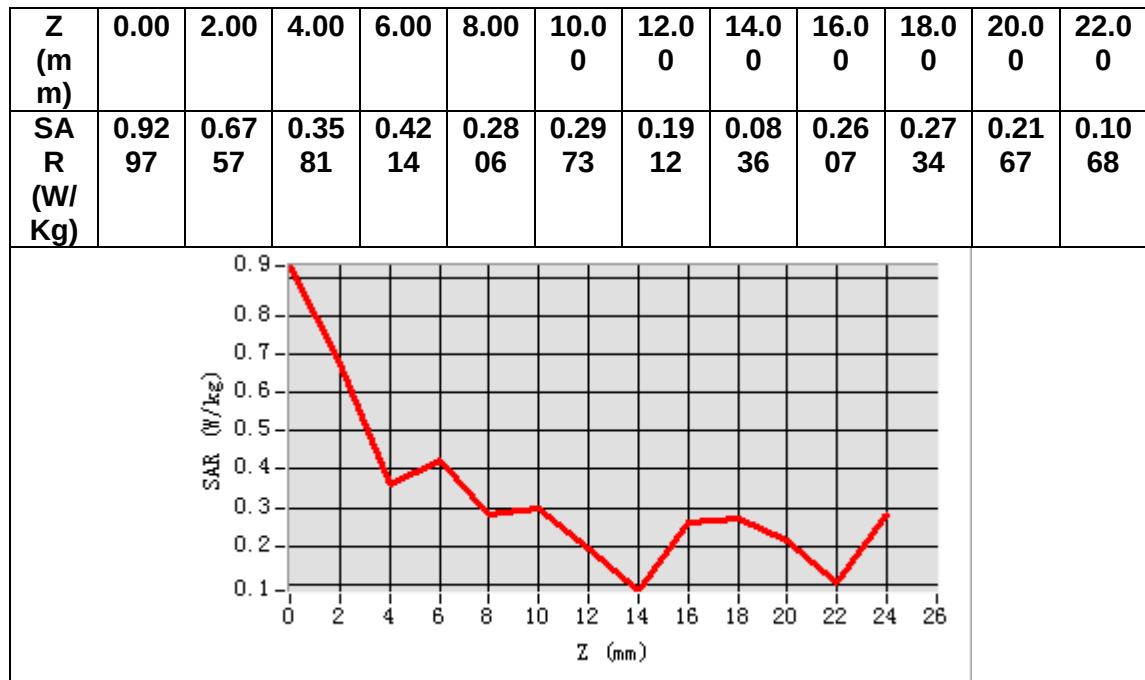
Frequency (MHz)	5795.000000
Relative permittivity (real part)	35.275002
Relative permittivity (imaginary part)	16.370001
Conductivity (S/m)	5.270231
Variation (%)	4.190000



Maximum location: X=-6.00, Y=13.00

SAR Peak: 1.51 W/kg

SAR 10g (W/Kg)	0.342254
SAR 1g (W/Kg)	0.409727



MEASUREMENT 13

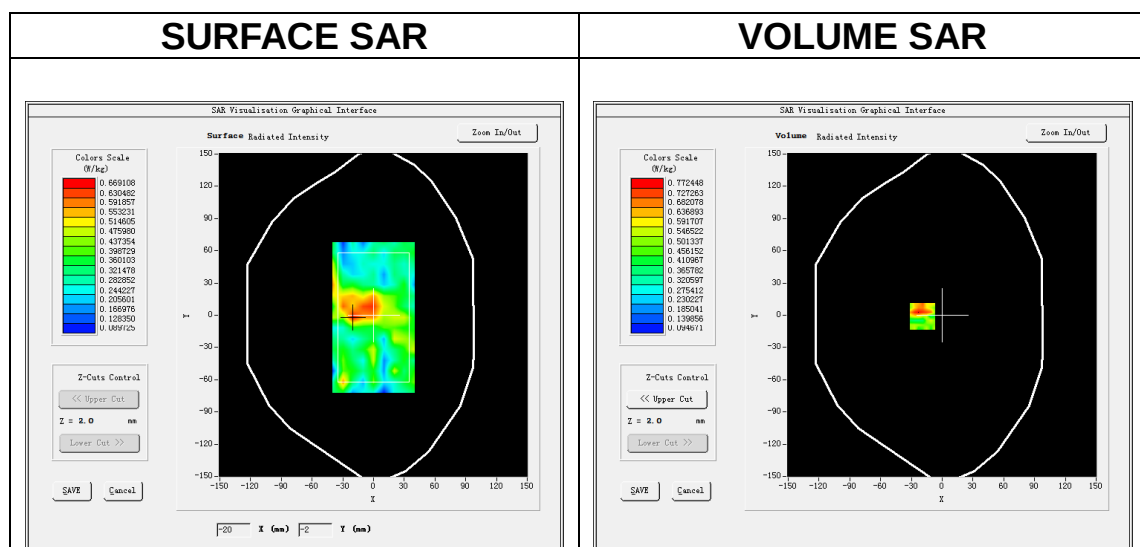
Date of measurement: 14/4/2025

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>Body</u>
Band	<u>IEEE 802.11a U-NII</u>
Channels	<u>Low</u>
Signal	<u>IEEE802.a (Crest factor: 1.0)</u>
ConvF	<u>2.30</u>

B. SAR Measurement Results

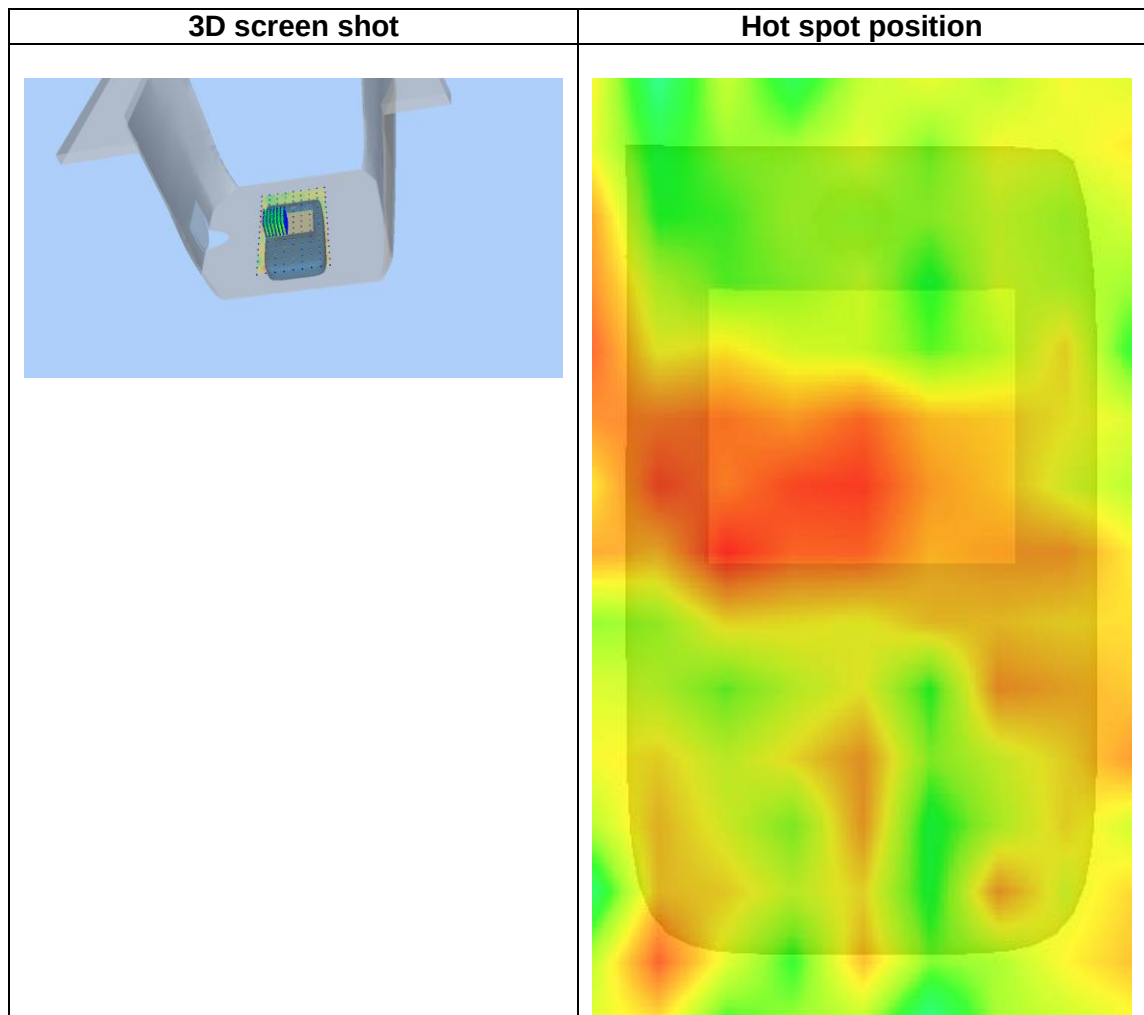
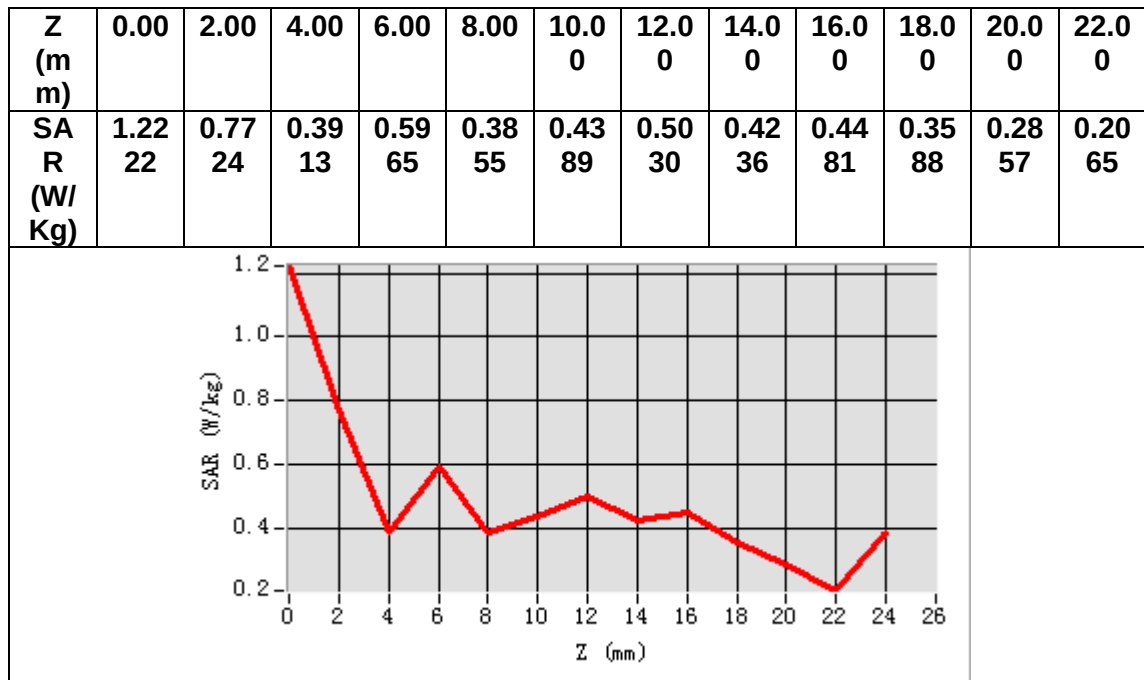
Frequency (MHz)	5180.000000
Relative permittivity (real part)	36.000000
Relative permittivity (imaginary part)	16.128888
Conductivity (S/m)	4.641536
Variation (%)	-3.890000



Maximum location: X=-19.00, Y=-1.00

SAR Peak: 1.17 W/kg

SAR 10g (W/Kg)	0.434803
SAR 1g (W/Kg)	0.607276



MEASUREMENT 14

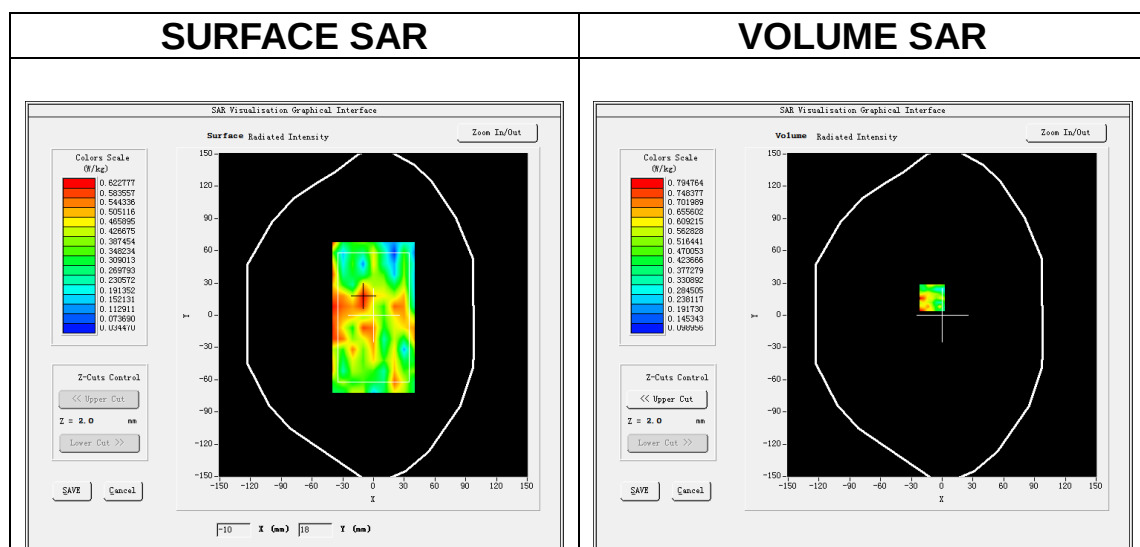
Date of measurement: 17/4/2025

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>Body</u>
Band	<u>IEEE 802.11ax U-NII</u>
Channels	<u>High</u>
Signal	<u>IEEE802.ax (Crest factor: 1.0)</u>
ConvF	<u>2.27</u>

B. SAR Measurement Results

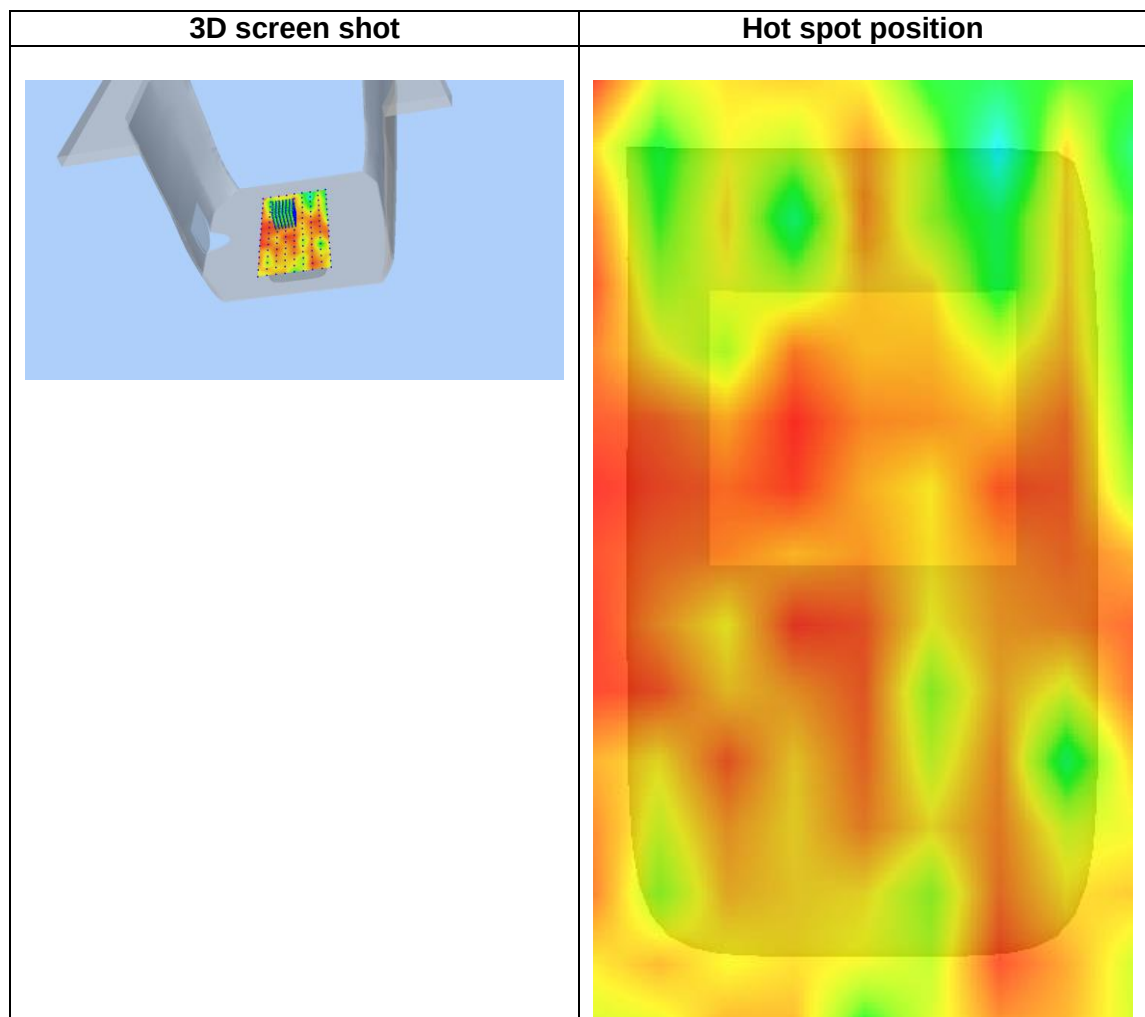
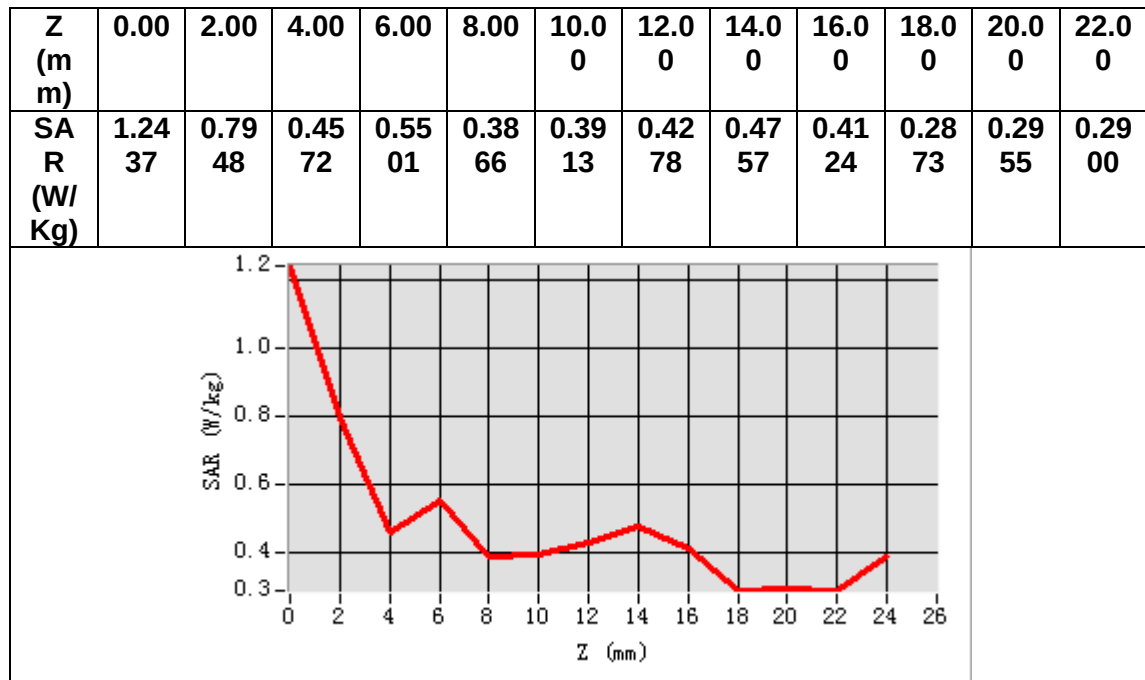
Frequency (MHz)	5795.000000
Relative permittivity (real part)	35.275002
Relative permittivity (imaginary part)	16.370001
Conductivity (S/m)	5.270231
Variation (%)	-2.390000



Maximum location: X=-10.00, Y=16.00

SAR Peak: 1.37 W/kg

SAR 10g (W/Kg)	0.427223
SAR 1g (W/Kg)	0.543028



MEASUREMENT 15

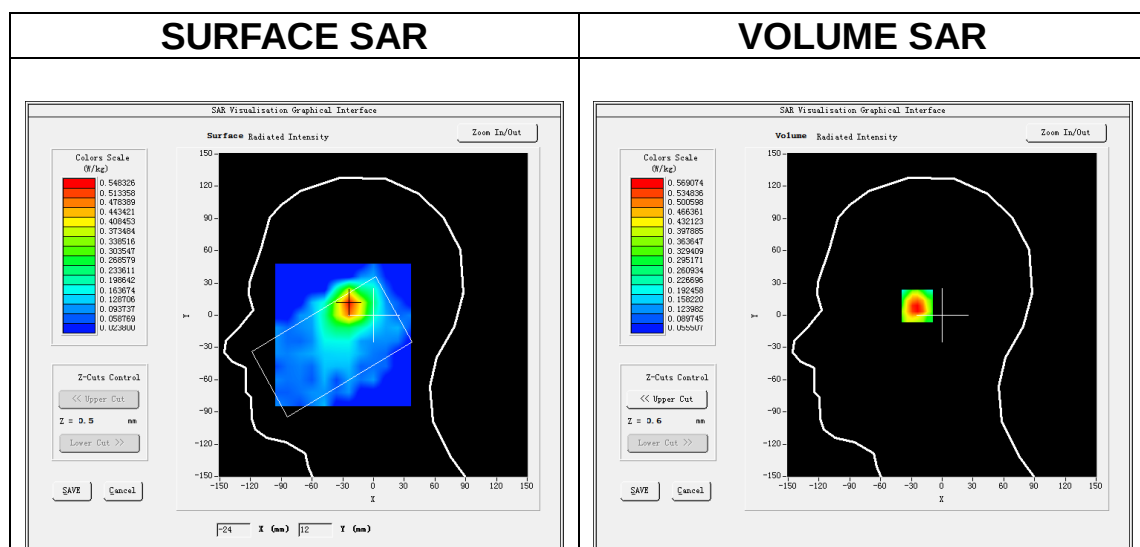
Date of measurement: 7/4/2025

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.b (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.38</u>

B. SAR Measurement Results

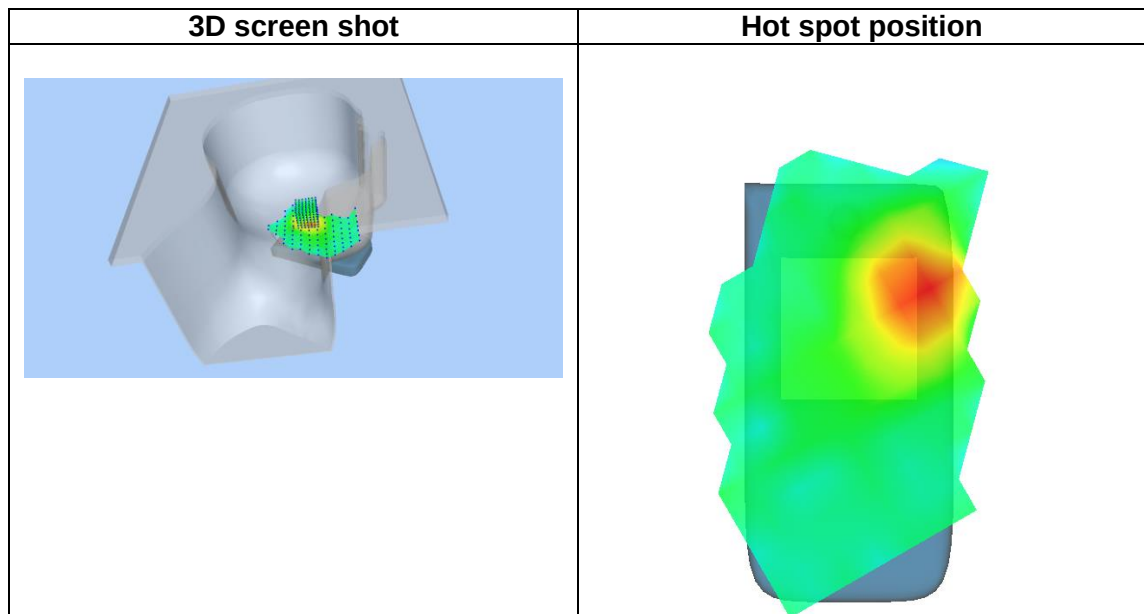
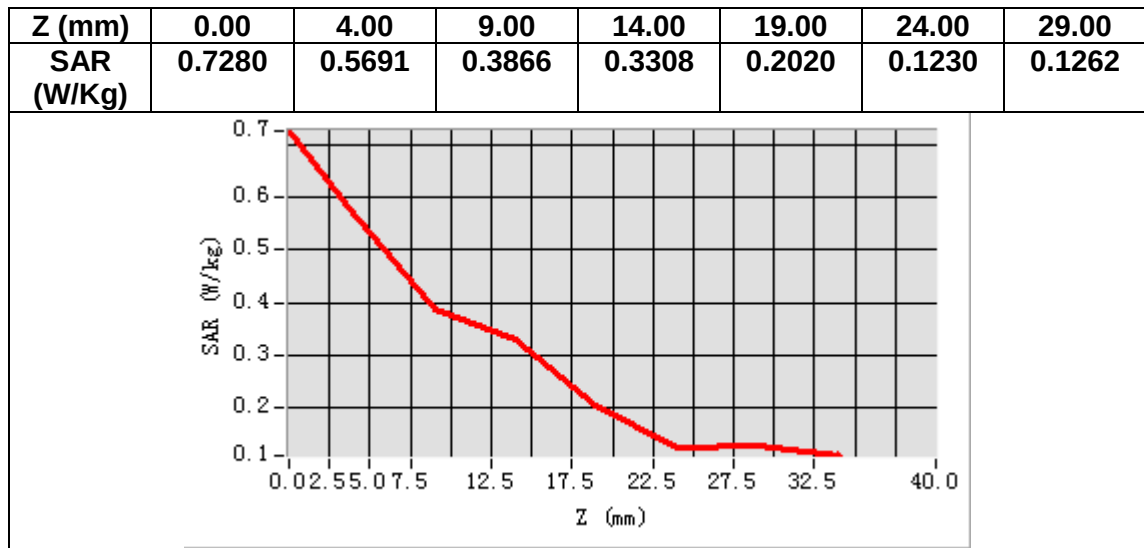
Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.226002
Relative permittivity (imaginary part)	13.207000
Conductivity (S/m)	1.788081
Variation (%)	-4.890000



Maximum location: X=-23.00, Y=10.00

SAR Peak: 0.85 W/kg

SAR 10g (W/Kg)	0.344145
SAR 1g (W/Kg)	0.536560



MEASUREMENT 16

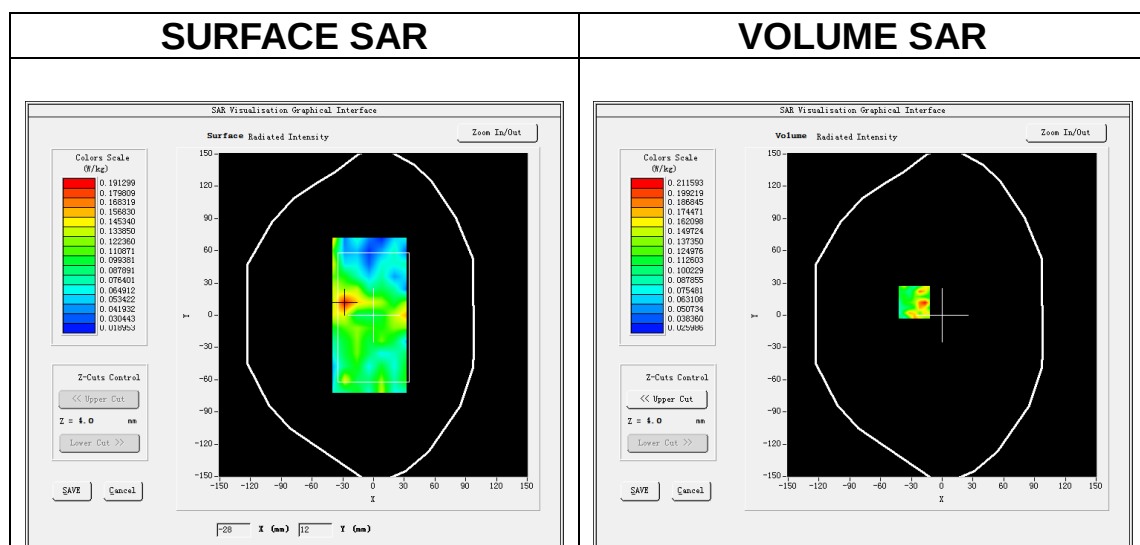
Date of measurement: 7/4/2025

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.b (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.38</u>

B. SAR Measurement Results

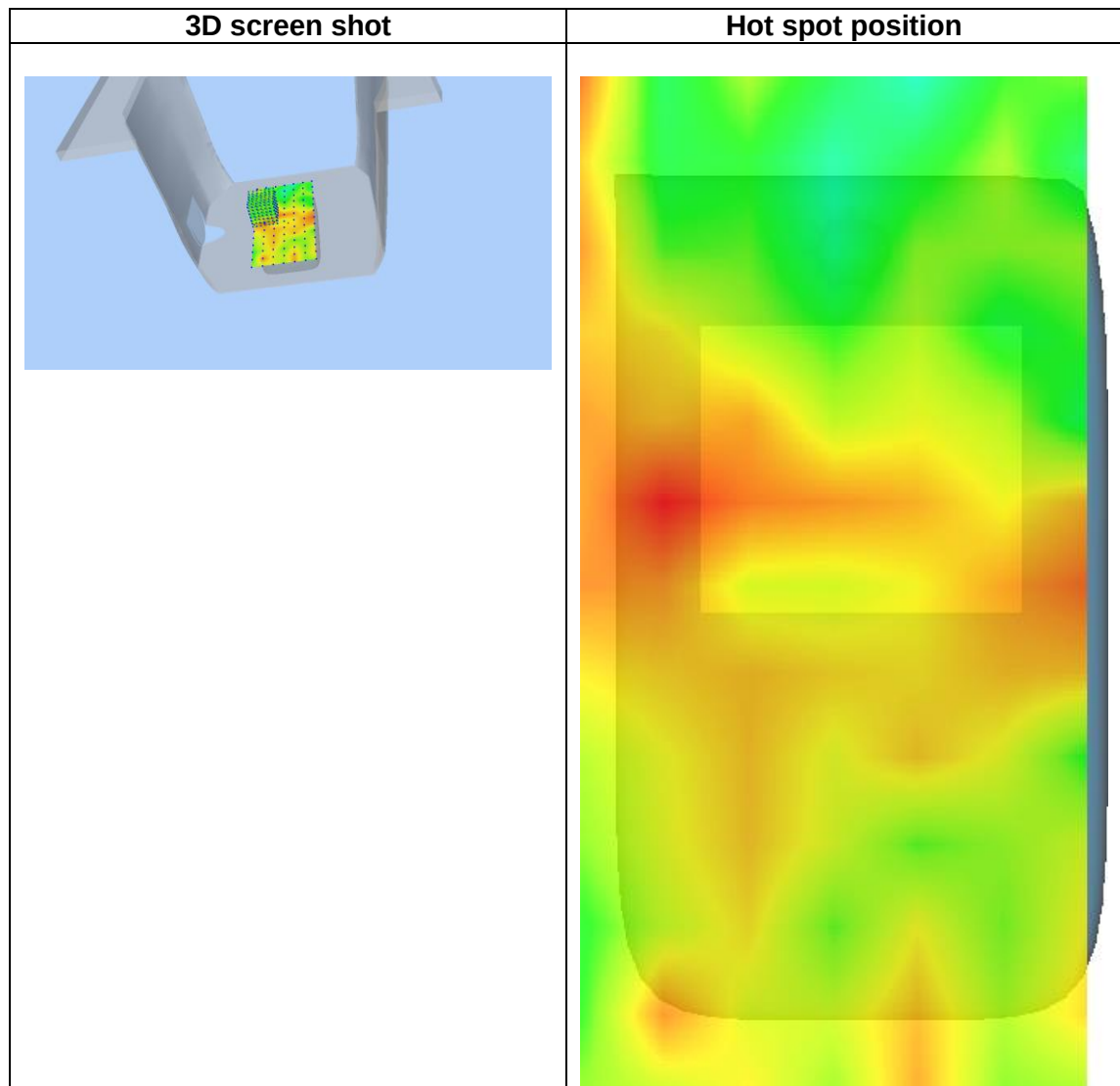
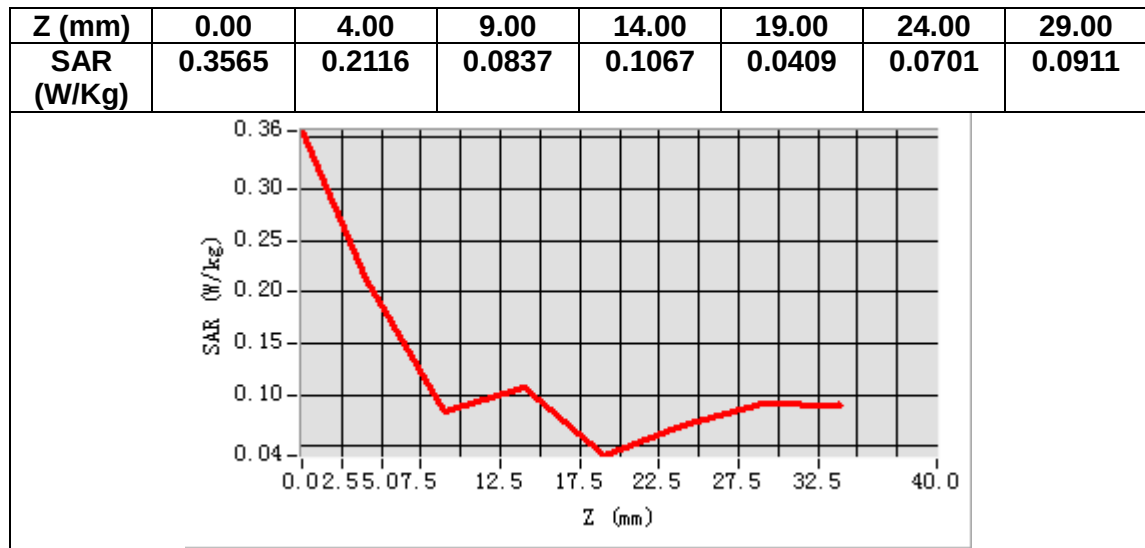
Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.226002
Relative permittivity (imaginary part)	13.207000
Conductivity (S/m)	1.788081
Variation (%)	-1.820000



Maximum location: X=-27.00, Y=12.00

SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.115270
SAR 1g (W/Kg)	0.202080



MEASUREMENT 17

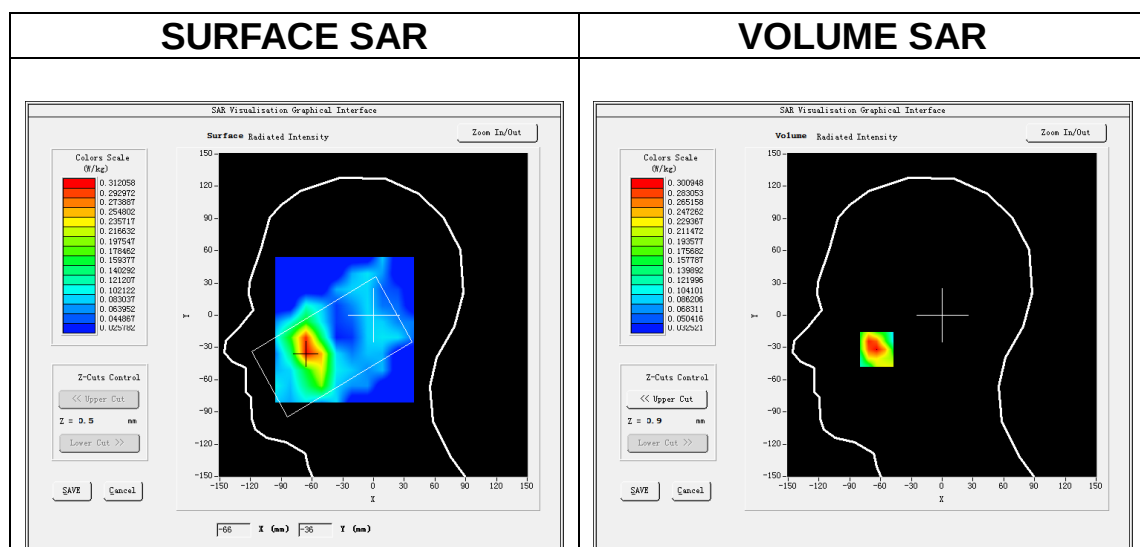
Date of measurement: 27/3/2025

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>2.05</u>

B. SAR Measurement Results

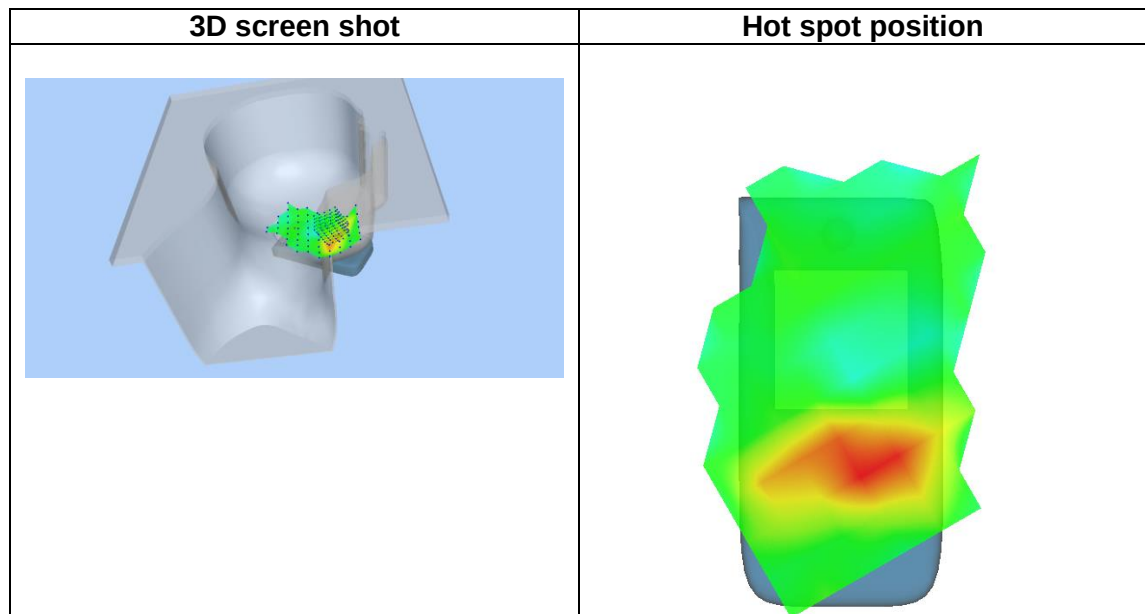
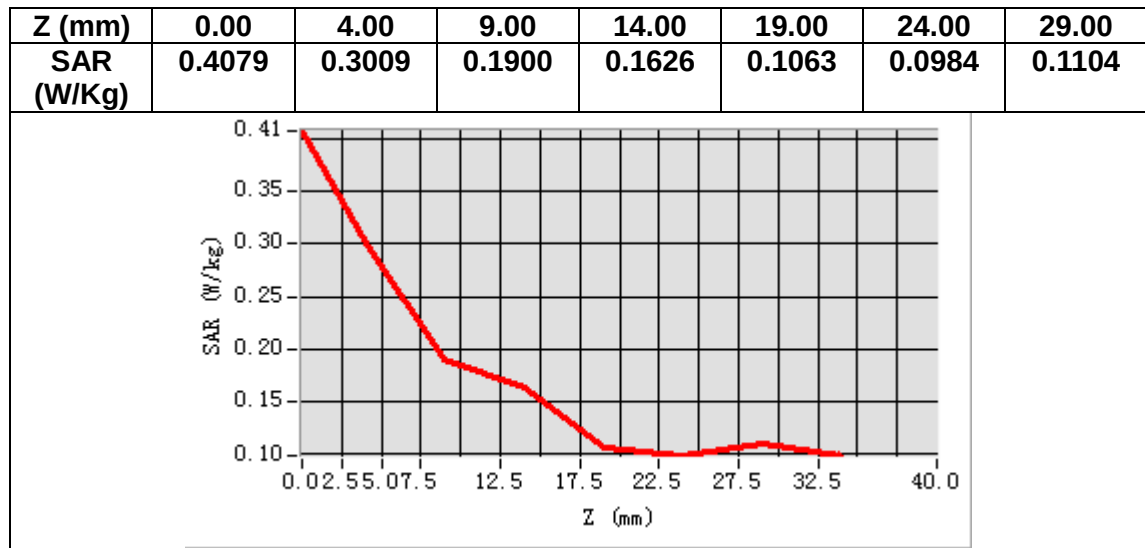
Frequency (MHz)	1879.500000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	-1.960000



Maximum location: X=-64.00, Y=-32.00

SAR Peak: 0.53 W/kg

SAR 10g (W/Kg)	0.187043
SAR 1g (W/Kg)	0.296526



MEASUREMENT 18

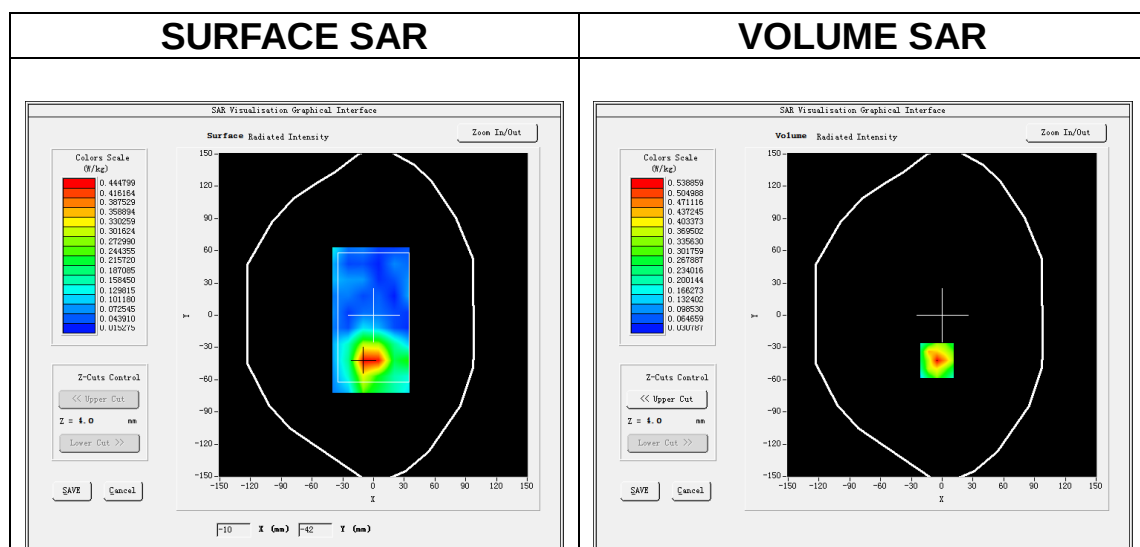
Date of measurement: 27/3/2025

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>2.05</u>

B. SAR Measurement Results

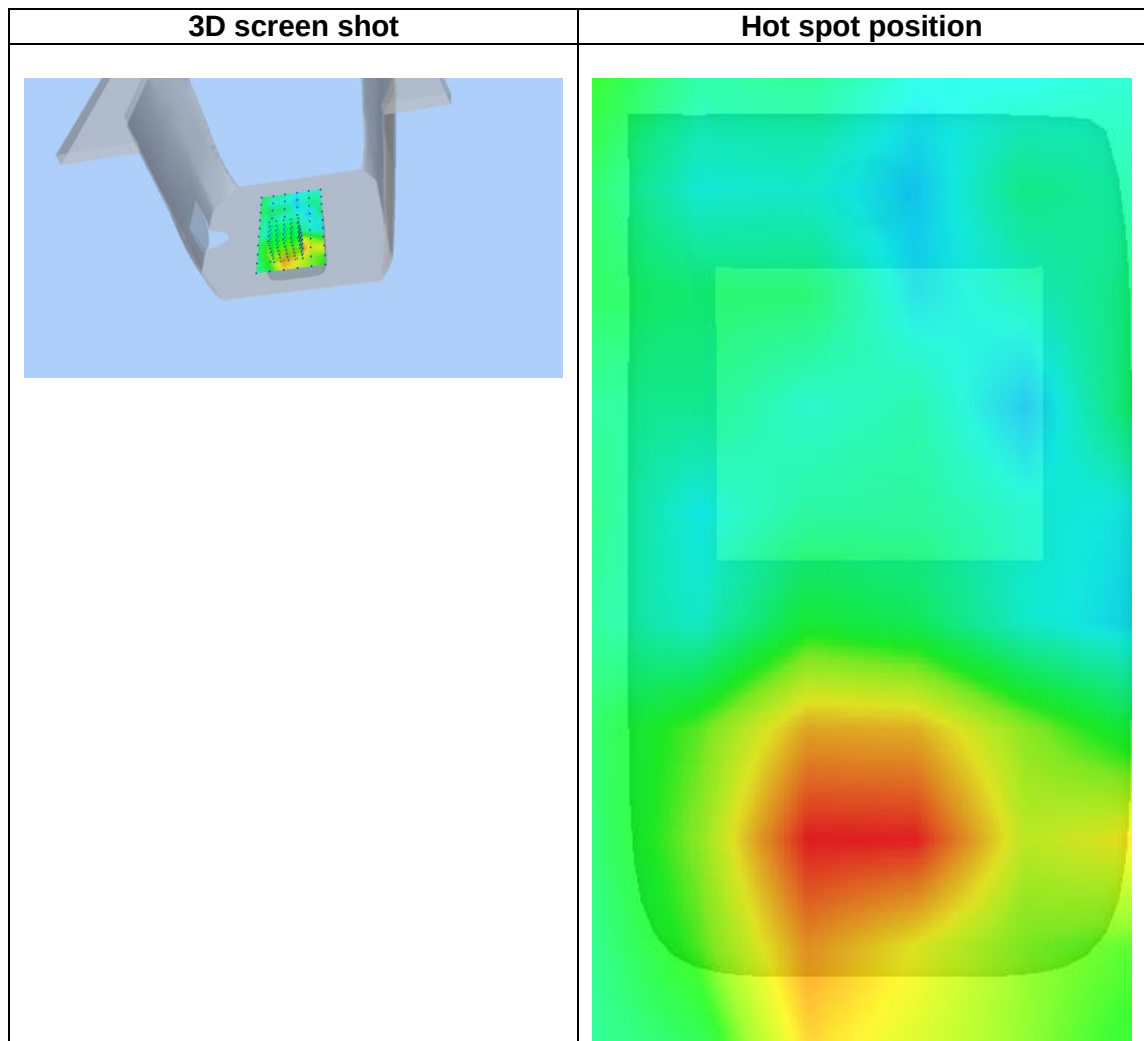
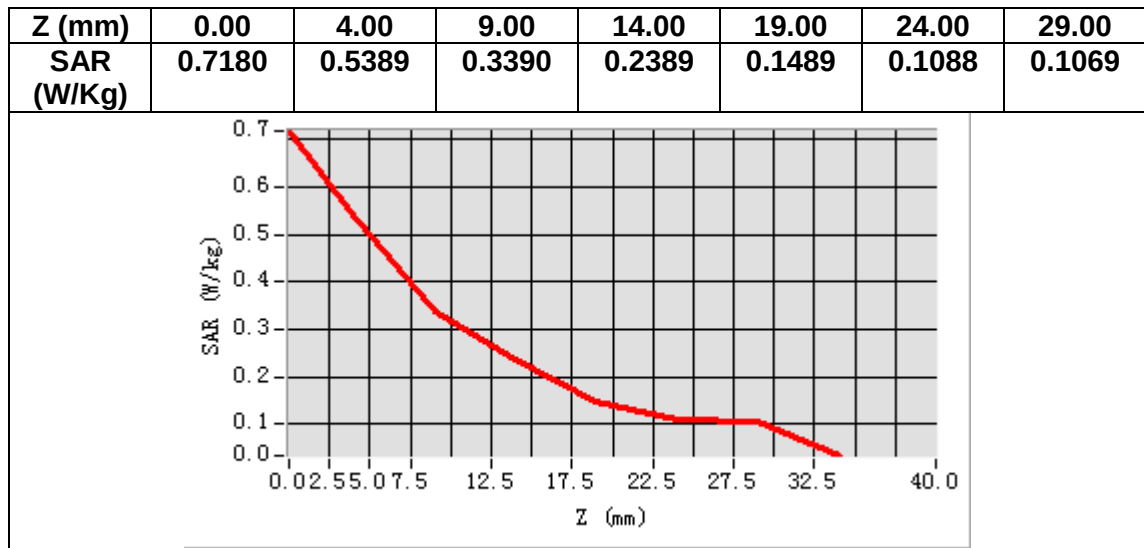
Frequency (MHz)	1879.500000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	-4.620000



Maximum location: X=-5.00, Y=-42.00

SAR Peak: 0.76 W/kg

SAR 10g (W/Kg)	0.283315
SAR 1g (W/Kg)	0.469097



MEASUREMENT 19

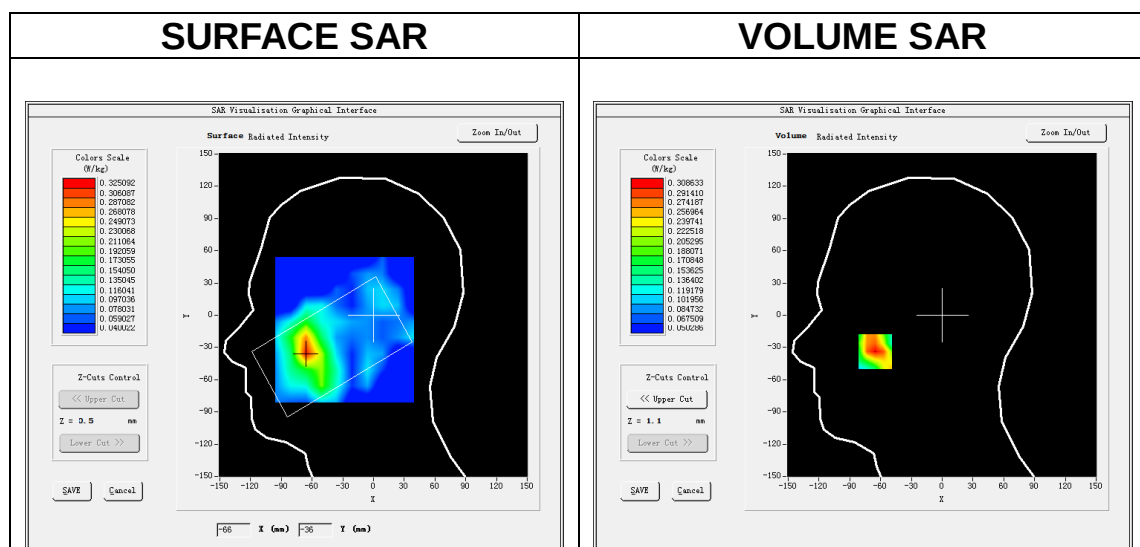
Date of measurement: 24/3/2025

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 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.05</u>

B. SAR Measurement Results

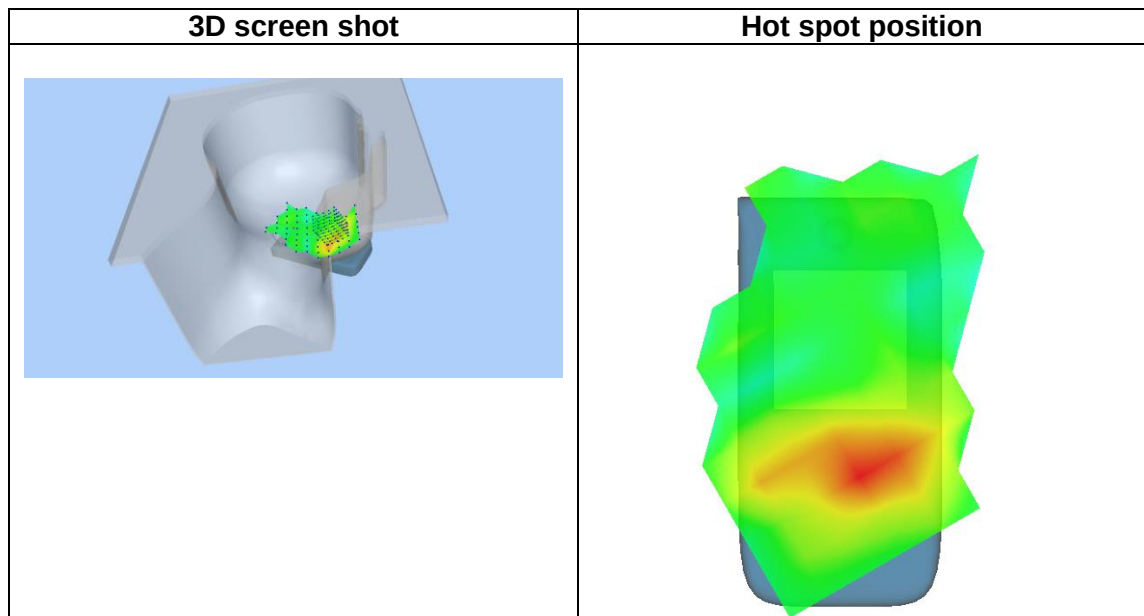
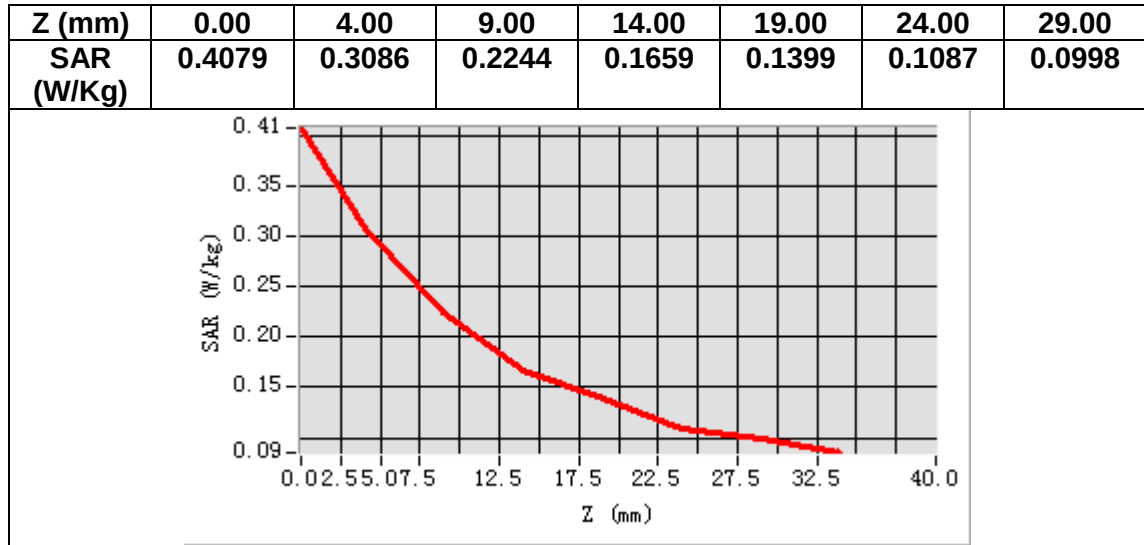
Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	4.860000



Maximum location: X=-65.00, Y=-34.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.197238
SAR 1g (W/Kg)	0.296844



MEASUREMENT 20

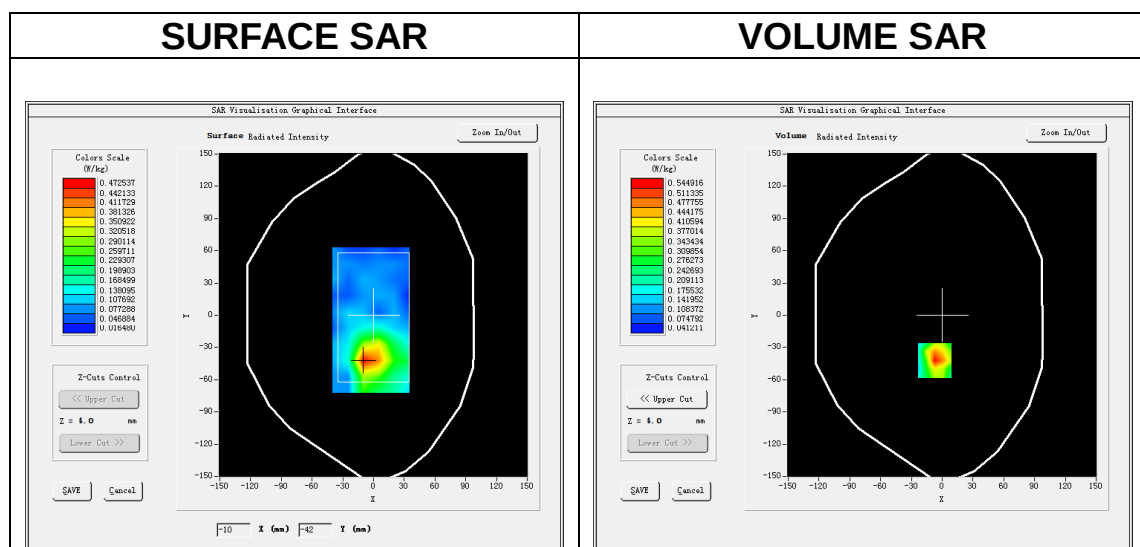
Date of measurement: 24/3/2025

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 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.05</u>

B. SAR Measurement Results

Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	4.969999



Maximum location: X=-7.00, Y=-42.00

SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.289005
SAR 1g (W/Kg)	0.507230

