

Cheek		QPSK(1,49)								
50%RB										
Left Cheek	132322/1745	20M QPSK(50,0)	0.059	0.042	1.47	20.52	21.00	0.066	2025/6/18	
Left Tilt 15 Degree	132322/1745	20M QPSK(50,0)	0.034	0.021	1.11	20.52	21.00	0.038	2025/6/18	
Right Cheek	132322/1745	20M QPSK(50,0)	0.055	0.037	3.94	20.52	21.00	0.061	2025/6/18	
Right Tilt 15 Degree	132322/1745	20M QPSK(50,0)	0.031	0.018	-0.38	20.52	21.00	0.035	2025/6/18	

NOTE: Head SAR test results of LTE Band 66

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)	Date	Plot
			1-g	10-g						
1RB										
Front Side	132322/1745	20M QPSK(1,49)	0.357	0.173	3.36	21.43	22.00	0.407	2025/6/18	
Back Side	132322/1745	20M QPSK(1,49)	0.928	0.518	-2.13	21.43	22.00	1.058	2025/6/18	36#
Back Side	132072/1720	20M QPSK(1,49)	0.737	0.494	0.94	21.83	22.00	0.766	2025/6/18	
Back Side	132572/1770	20M QPSK(1,49)	0.862	0.448	1.68	21.92	22.00	0.878	2025/6/18	
BackSide Repeated	132322/1745	20M QPSK(1,49)	0.918	0.498	-0.61	21.43	22.00	1.047	2025/6/18	
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.181	0.090	2.57	20.52	21.00	0.202	2025/6/18	
Back Side	132322/1745	20M QPSK(50,0)	0.562	0.290	0.44	20.52	21.00	0.628	2025/6/18	

NOTE: Body-Worn SAR test results of LTE Band 66

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)	Date	Plot
------------------------------------	---------------------	-----------	------------------	-------------------	-----------------------	---------------------	----------------------	------	------

			1-g	10-g						
1RB										
Front Side	132322/1745	20M QPSK(1,49)	0.357	0.173	3.36	21.43	22.00	0.407	2025/6/18	
Back Side	132322/1745	20M QPSK(1,49)	0.928	0.518	-2.13	21.43	22.00	1.058	2025/6/18	36#
Left Side	132322/1745	20M QPSK(1,49)	0.051	0.025	0.98	21.43	22.00	0.058	2025/6/18	
Right Side	132322/1745	20M QPSK(1,49)	0.102	0.050	0.31	21.43	22.00	0.116	2025/6/18	
Bottom Side	132322/1745	20M QPSK(1,49)	0.614	0.364	0.97	21.43	22.00	0.700	2025/6/18	
Back Side	132072/1720	20M QPSK(1,49)	0.737	0.494	0.94	21.83	22.00	0.766	2025/6/18	
Back Side	132572/1770	20M QPSK(1,49)	0.862	0.448	1.68	21.92	22.00	0.878	2025/6/18	
BackSide Repeated	132322/1745	20M QPSK(1,49)	0.918	0.498	-0.61	21.43	22.00	1.047	2025/6/18	
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.181	0.090	2.57	20.52	21.00	0.202	2025/6/18	
Back Side	132322/1745	20M QPSK(50,0)	0.562	0.290	0.44	20.52	21.00	0.628	2025/6/18	
Left Side	132322/1745	20M QPSK(50,0)	0.028	0.013	2.95	20.52	21.00	0.031	2025/6/18	
Right Side	132322/1745	20M QPSK(50,0)	0.059	0.029	-0.66	20.52	21.00	0.066	2025/6/18	
Bottom Side	132322/1745	20M QPSK(50,0)	0.369	0.211	-4.44	20.52	21.00	0.412	2025/6/18	
100%RB										
Back Side	132322/1745	20M QPSK(100,0)	0.509	0.269	0.35	20.40	21.00	0.584	2025/6/18	

Test Position of Extremity with 0mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducte d power (dBm)	Tune-up power (dBm)	Scale d SAR 10g (W/K g)	Date	Plot
			1-g	10-g						
Back	132322/1	20M	4.690	2.086	-1.58	21.43	22.00	2.379	2025/6/28	48#

Side	745	QPSK(1,49)								
Back	132322/1	20M	4.314	1.814	1.03	21.83	22.00	1.886	2025/6/28	
Side	745	QPSK(1,49)								
Back	132322/1	20M	4.452	1.925	-2.36	21.92	22.00	1.961	2025/6/28	
Side	745	QPSK(1,49)								
BackSide	132322/1	20M	4.587	1.992	2.51	21.43	22.00	2.271	2025/6/28	
Repeate	745	QPSK(1,49)								
d										

NOTE: 1.Extremity SAR test results of Band 66

2.Tested by : Jack Peng

9.1.15. SAR measurement Result of LTE Band 71

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)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	133322/683	20M QPSK(1,49)	0.125	0.096	2.03	25.04	26.00	0.156	2025/6/15	37#
Left Tilt 15 Degree	133322/683	20M QPSK(1,49)	0.074	0.056	1.60	25.04	26.00	0.092	2025/6/15	
Right Cheek	133322/683	20M QPSK(1,49)	0.114	0.087	-2.25	25.04	26.00	0.142	2025/6/15	
Right Tilt 15 Degree	133322/683	20M QPSK(1,49)	0.054	0.040	2.65	25.04	26.00	0.067	2025/6/15	
Left Cheek	133147/665.5	20M QPSK(1,49)	0.116	0.090	1.62	25.56	26.00	0.128	2025/6/15	
Left Cheek	133447/695.5	20M QPSK(1,49)	0.117	0.089	-4.89	25.12	26.00	0.143	2025/6/15	
50%RB										
Left Cheek	133322/683	20M QPSK(50,24)	0.066	0.053	-1.25	24.10	25.00	0.081	2025/6/15	
Left Tilt 15 Degree	133322/683	20M QPSK(50,24)	0.040	0.031	-4.95	24.10	25.00	0.049	2025/6/15	
Right Cheek	133322/683	20M QPSK(50,24)	0.062	0.050	-2.88	24.10	25.00	0.076	2025/6/15	
Right Tilt 15 Degree	133322/683	20M QPSK(50,24)	0.029	0.024	-3.30	24.10	25.00	0.036	2025/6/15	

NOTE: Head SAR test results of LTE Band 71

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)	Date	Plot
			1-g	10-g						
1RB										
Front Side	133322/683	20M QPSK(1 49)	0.136	0.102	-1.57	25.04	26.00	0.170	2025/6/15	

Back Side	133322/683	20M QPSK(1,49)	0.150	0.112	0.17	25.04	26.00	0.187	2025/6/15	36#
Back Side	133147/665.5	20M QPSK(1,49)	0.149	0.109	-1.48	25.56	26.00	0.165	2025/6/15	
Back Side	133447/695.5	20M QPSK(50,24)	0.145	0.105	-0.95	25.12	26.00	0.178	2025/6/15	
Back Side Repeated	133322/683	20M QPSK(50,24)	0.113	0.108	-0.40	24.10	26.00	0.175	2025/6/15	
50%RB										
Front Side	133322/683	20M QPSK(50,24)	0.123	0.088	4.06	24.10	25.00	0.151	2025/6/15	
Back Side	133322/683	20M QPSK(50,24)	0.129	0.096	2.58	24.10	25.00	0.159	2025/6/15	

NOTE: Body-Worn SAR test results of LTE Band 71

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)	Date	Plot
			1-g	10-g						
1RB										
Front Side	133322/683	20M QPSK(1,49)	0.136	0.102	-1.57	25.04	26.00	0.170	2025/6/15	
Back Side	133322/683	20M QPSK(1,49)	0.150	0.112	0.17	25.04	26.00	0.187	2025/6/15	38#
Left Side	133322/683	20M QPSK(1,49)	0.112	0.082	-3.78	25.04	26.00	0.140	2025/6/15	
Right Side	133322/683	20M QPSK(1,49)	0.140	0.103	0.75	25.04	26.00	0.175	2025/6/15	
Bottom Side	133322/683	20M QPSK(1,49)	0.076	0.054	-3.89	25.04	26.00	0.095	2025/6/15	
Back Side	133147/665.5	20M QPSK(1,49)	0.149	0.109	-1.48	25.56	26.00	0.165	2025/6/15	
Back Side	133447/695.5	20M QPSK(50,24)	0.145	0.105	-0.95	25.12	26.00	0.178	2025/6/15	
Back Side Repeated	133322/683	20M QPSK(50,24)	0.113	0.108	-0.40	24.10	26.00	0.175	2025/6/15	
50%RB										
Front Side	133322/683	20M QPSK(50,24)	0.123	0.088	4.06	24.10	25.00	0.151	2025/6/15	
Back Side	133322/683	20M QPSK(50,24)	0.129	0.096	2.58	24.10	25.00	0.159	2025/6/15	

Left Side	133322/683	20M QPSK(50,24)	0.104	0.076	1.03	24.10	25.00	0.128	2025/6/15	
Right Side	133322/683	20M QPSK(50,24)	0.128	0.089	0.15	24.10	25.00	0.157	2025/6/15	
Bottom Side	133322/683	20M QPSK(50,24)	0.069	0.047	-0.88	24.10	25.00	0.085	2025/6/15	

NOTE: 1.Hotspot SAR test results of LTE Band 71

2. Tested by : Jack Peng

9.1.16. SAR measurement Result of WLAN2.4G

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)	Date	Plot
			1-g	10-g						
Left Cheek	6/2437	802.11b	0.852	0.383	1.59	15.52	16.00	0.952	2025/6/19	
Left Tilt 15 Degree	6/2437	802.11b	0.554	0.226	2.10	15.52	16.00	0.619	2025/6/19	
Right Cheek	6/2437	802.11b	0.454	0.187	-1.48	15.52	16.00	0.507	2025/6/19	
Right Tilt 15 Degree	6/2437	802.11b	0.221	0.100	-1.67	15.52	16.00	0.247	2025/6/19	
Left Cheek	1/2412	802.11b	0.752	0.297	2.66	15.36	16.00	0.871	2025/6/19	
Left Cheek	11/2462	802.11b	0.878	0.383	3.71	15.50	16.00	0.985	2025/6/19	17#
Lef Repeated	11/2462	802.11b	0.836	0.374	-2.68	15.50	16.00	0.938	2025/6/19	

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)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11b	0.280	0.129	-1.38	15.52	16.00	0.313	2025/6/19	
Back Side	6/2437	802.11b	0.215	0.097	-2.84	0.00	0.00	0.215	2025/6/19	

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)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11b	0.280	0.129	-1.38	15.52	16.00	0.313	2025/6/19	
Back Side	6/2437	802.11b	0.215	0.097	-2.84	15.52	16.00	0.240	2025/6/19	
Right Side	6/2437	802.11b	0.088	0.041	1.18	15.52	16.00	0.098	2025/6/19	
Top Side	6/2437	802.11b	0.308	0.146	2.92	15.52	16.00	0.344	2025/6/19	
Top Side	1/2412	802.11b	0.275	0.131	-0.25	15.52	16.00	0.307	2025/6/19	
Top Side	11/2462	802.11b	0.360	0.176	-2.63	15.52	16.00	0.402	2025/6/19	18#

NOTE: 1.Hotspot SAR test results of WLAN2.4G

2. Tested by : Max Zhou

Test Position of Extremity with 0mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducte d power (dBm)	Tune-up power (dBm)	Scale d SAR 10g (W/K g)	Date	Plot
			1-g	10-g						
Top Side	11/2462	802.11b	1.555	0.585	1.49	15.52	16.00	0.653	2025/6/19	
Top Side	1/2412	802.11b	1.488	0.563	-1.74	15.36	16.00	0.652	2025/6/19	
Top Side	11/2462	802.11b	1.614	0.617	-2.82	15.50	16.00	0.692	2025/6/19	44#

NOTE: 1.Extremity SAR test results of WLAN 2.4G

2.Tested by : Jack Peng

9.1.17. SAR measurement Result of Bluetooth

Test Position of Head	Test channel /Freq	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	39/2441	1DH5	0.123	0.051	1.22	3.80	4.00	0.129	2025/6/19	37#
Left Tilt 15 Degree	39/2441	1DH5	0.070	0.028	0.14	3.80	4.00	0.073	2025/6/19	
Right Cheek	39/2441	1DH5	0.106	0.044	1.21	3.80	4.00	0.111	2025/6/19	
Right Tilt 15 Degree	39/2441	1DH5	0.053	0.022	-1.58	3.80	4.00	0.055	2025/6/19	

Left Cheek	0/2402	1DH5	0.082	0.040	-1.84	2.81	4.00	0.108	2025/6/19	
Left Cheek	78/2480	1DH5	0.074	0.038	-1.36	2.67	4.00	0.101	2025/6/19	

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)	Date	Plot
			1-g	10-g						
Front Side	39/2441	1DH5	0.030	0.015	-1.58	3.80	4.00	0.031	2025/6/19	
Back Side	39/2441	1DH5	0.021	0.010	-2.63	3.80	4.00	0.022	2025/6/19	

NOTE: Body-worn SAR test results of Bluetooth

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	39/2441	1DH5	0.030	0.015	-1.58	3.80	4.00	0.031	2025/6/19	
Back Side	39/2441	1DH5	0.021	0.010	-2.63	3.80	4.00	0.022	2025/6/19	
Right Side	39/2441	1DH5	0.024	0.012	-1.18	3.80	4.00	0.025	2025/6/19	
Top Side	39/2441	1DH5	0.039	0.020	1.87	3.80	4.00	0.041	2025/6/19	38#
Top Side	0/2402	1DH5	0.022	0.011	-1.52	2.81	4.00	0.029	2025/6/19	
Top Side	78/2480	1DH5	0.020	0.010	-2.63	2.67	4.00	0.027	2025/6/19	

Test Position of Extremity with 0mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 10g (W/Kg)	Date	Plot
			1-g	10-g						
Top Side	39/2441	1DH5	0.444	0.173	1.82	3.80	4.00	0.181	2025/6/19	49#
Top Side	0/2402	1DH5	0.341	0.131	-1.52	2.81	4.00	0.172	2025/6/19	
Top Side	78/2480	1DH5	0.322	0.126	-2.63	2.67	4.00	0.171	2025/6/19	

NOTE: 1.Extremity SAR test results of Bluetooth

2.Tested by : Jack Peng

9.1.18. SAR measurement Result of WLAN5.2G

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left	40/5200	802.11a	0.656	0.174	-4.32	14.54	15.00	0.729	2025/6/20	

Cheek										
Left Tilt 15 Degree	40/5200	802.11a	0.368	0.093	-1.27	14.54	15.00	0.409	2025/6/20	
Right Cheek	40/5200	802.11a	0.409	0.126	-4.46	14.54	15.00	0.455	2025/6/20	
Right Tilt 15 Degree	40/5200	802.11a	0.221	0.103	-3.84	14.54	15.00	0.246	2025/6/20	
Left Cheek	36/5180	802.11a	0.683	0.181	2.10	14.46	15.00	0.773	2025/6/20	
Left Cheek	48/5240	802.11a	0.722	0.199	-2.68	14.54	15.00	0.803	2025/6/20	13#
Left Repeated	48/5240	802.11a	0.713	0.187	-1.58	14.54	15.00	0.793	2025/6/20	

NOTE: Head SAR test results of WLAN5.2G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11a	0.110	0.041	4.45	14.54	15.00	0.122	2025/6/20	
Back Side	40/5200	802.11a	0.418	0.161	2.62	14.54	15.00	0.465	2025/6/20	

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11a	0.110	0.041	4.45	14.54	15.00	0.122	2025/6/20	
Back Side	40/5200	802.11a	0.418	0.161	2.62	14.54	15.00	0.465	2025/6/20	
Right Side	40/5200	802.11a	0.048	0.024	-4.10	14.54	15.00	0.053	2025/6/20	
Top Side	40/5200	802.11a	0.295	0.107	-4.16	14.54	15.00	0.328	2025/6/20	
Back	36/5180	802.11a	0.387	0.115	-4.95	14.54	15.00	0.430	2025/6/20	

Side										
Back Side	48/5240	802.11a	0.438	0.171	-3.04	14.54	15.00	0.487	2025/6/20	14#

NOTE: 1.Hotspot SAR test results of WLAN5.2G

2. Tested by : Jack Peng

Test Position of Extremity with 0mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 10g (W/Kg)	Date	Plot
			1-g	10-g						
Back Side	40/5200	802.11a	2.341	0.591	3.34	14.54	15.00	0.657	2025/6/20	
Back Side	36/5180	802.11a	2.274	0.512	-2.74	14.46	15.00	0.580	2025/6/20	
Back Side	48/5240	802.11a	2.402	0.644	1.26	14.54	15.00	0.716	2025/6/20	42#
Back Repeated	48/5240	802.11a	2.378	0.631	-1.74	14.54	15.00	0.702	2025/6/20	

NOTE: 1.Extremity SAR test results of WLAN 5.2G

2.Tested by : Jack Peng

9.1.19. SAR measurement Result of WLAN5.8G

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	157/5785	802.11a	0.417	0.119	-0.62	13.19	13.50	0.448	2025/6/21	
Left Tilt 15 Degree	157/5785	802.11a	0.246	0.069	-0.36	13.19	13.50	0.264	2025/6/21	
Right Cheek	157/5785	802.11a	0.284	0.088	-1.22	13.19	13.50	0.305	2025/6/21	
Right Tilt 15 Degree	157/5785	802.11a	0.187	0.052	1.69	13.19	13.50	0.201	2025/6/21	
Left	149/5745	802.11a	0.488	0.141	-3.68	12.90	13.50	0.560	2025/6/21	15#

Cheek										
Left Cheek	165/5825	802.11a	0.436	0.123	1.57	13.05	13.50	0.484	2025/6/21	

NOTE: Head SAR test results of WLAN5.8G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	157/5785	802.11a	0.090	0.032	3.02	13.19	13.50	0.097	2025/6/21	
Back Side	157/5785	802.11a	0.279	0.101	-2.46	13.19	13.50	0.300	2025/6/21	

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	157/5785	802.11a	0.090	0.032	3.02	13.19	13.50	0.097	2025/6/21	
Back Side	157/5785	802.11a	0.279	0.101	-2.46	13.19	13.50	0.300	2025/6/21	
Right Side	157/5785	802.11a	0.045	0.016	2.08	13.19	13.50	0.048	2025/6/21	
Top Side	157/5785	802.11a	0.210	0.074	0.81	13.19	13.50	0.226	2025/6/21	
Back Side	149/5745	802.11a	0.293	0.111	-4.80	12.90	13.50	0.336	2025/6/21	
Back Side	165/5825	802.11a	0.327	0.125	-3.23	13.05	13.50	0.363	2025/6/21	16#

NOTE: 1.Hotspot SAR test results of WLAN5.8G

2. Tested by : Max Zhou

Test Position of Extremity with 0mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducte d power (dBm)	Tune-up power (dBm)	Scale d SAR 10g (W/K g)	Date	Plot
			1-g	10-g						
Back	157/5785	802.11a	1.452	0.318	-4.62	12.90	13.50	0.365	2025/6/21	

Side										
Back Side	149/5745	802.11a	1.518	0.385	-2.41	12.90	13.50	0.442	2025/6/21	
Back Side	165/5825	802.11a	1.604	0.404	-1.84	13.05	13.50	0.448	2025/6/21	43#

NOTE: 1.Extremity SAR test results of WLAN5.8G

2.Tested by : Jack Peng

9.2. Simultaneous Transmission Analysis

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

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

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DTS			
Head	Left Cheek	0.46	0.985	1.445	N/A	N/A
	Left Tilt 15 Degree	0.215	0.619	0.834	N/A	N/A
	Right Cheek	0.359	0.507	0.866	N/A	N/A
	Right Tilt 15 Degree	0.175	0.247	0.422	N/A	N/A
Body-Worn	Front Side	0.407	0.313	0.72	N/A	N/A
	Back Side	1.158	0.24	1.398	N/A	N/A
Hotspot	Front Side	0.407	0.313	0.72	N/A	N/A
	Back Side	1.158	0.24	1.398	N/A	N/A
	Left Side	0.242	N/A	0.242	N/A	N/A
	Right Side	0.257	0.098	0.355	N/A	N/A
	Top Side	N/A	0.404	0.404	N/A	N/A
	Bottom Side	0.814	N/A	0.814	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Head	Left Cheek	0.46	0.803	1.263	N/A	N/A
	Left Tilt 15 Degree	0.215	0.409	0.624	N/A	N/A
	Right Cheek	0.359	0.455	0.814	N/A	N/A
	Right Tilt 15 Degree	0.175	0.246	0.421	N/A	N/A

Body-Worn	Front Side	0.407	0.122	0.529	N/A	N/A
	Back Side	1.063	0.387	1.45	N/A	N/A
Hotspot	Front Side	0.407	0.122	0.529	N/A	N/A
	Back Side	1.063	0.387	1.45	N/A	N/A
	Left Side	0.242	N/A	0.242	N/A	N/A
	Right Side	0.257	0.053	0.31	N/A	N/A
	Top Side	N/A	0.328	0.328	N/A	N/A
	Bottom Side	0.814	N/A	0.814	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Head	Left Cheek	0.46	0.129	0.589	N/A	N/A
	Left Tilt 15 Degree	0.215	0.073	0.288	N/A	N/A
	Right Cheek	0.359	0.111	0.47	N/A	N/A
	Right Tilt 15 Degree	0.175	0.055	0.23	N/A	N/A
Body-Worn	Front Side	0.407	0.031	0.438	N/A	N/A
	Back Side	1.158	0.022	1.18	N/A	N/A
Hotspot	Front Side	0.407	0.031	0.438	N/A	N/A
	Back Side	1.158	0.022	1.18	N/A	N/A
	Left Side	0.242	N/A	0.242	N/A	N/A
	Right Side	0.257	0.025	0.282	N/A	N/A
	Top Side	N/A	0.041	0.041	N/A	N/A
	Bottom Side	0.814	N/A	0.814	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 10-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DTS			
Extremity	Back Side	2.379	0.692	3.071	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 10-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Extremity	Back Side	2.379	0.716	3.095	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 10-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Extremity	Back Side	2.379	0.181	2.560	N/A	N/A

10. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

11. Appendix B. System Check Plots

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

1# System check at 750 MHz

Date of measurement: 15/6/2025

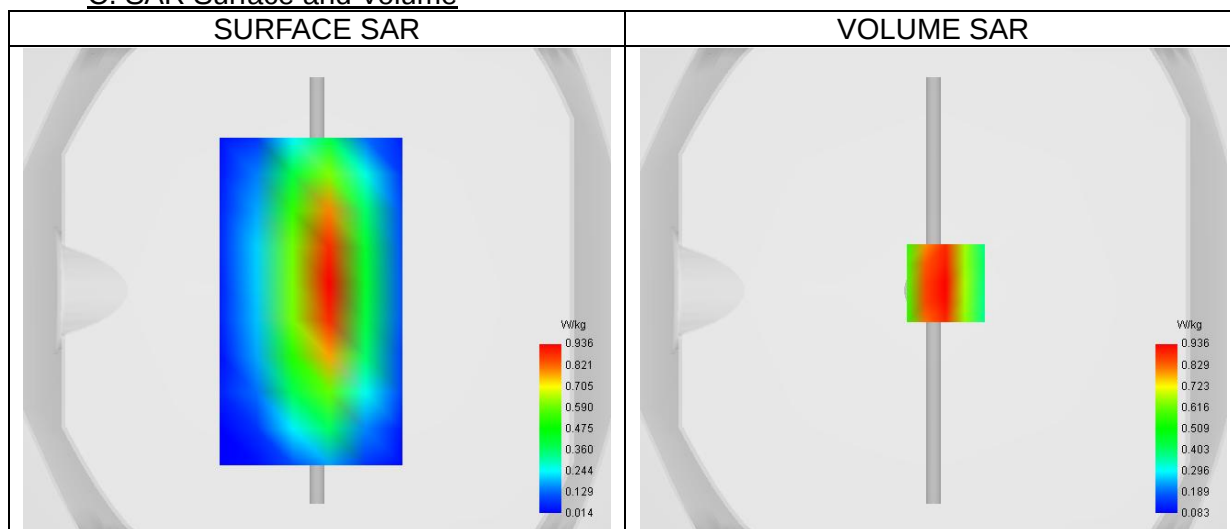
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.39
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	750.00
Relative permittivity (real part)	40.73
Relative permittivity (imaginary part)	21.38
Conductivity (S/m)	0.89

C. SAR Surface and Volume



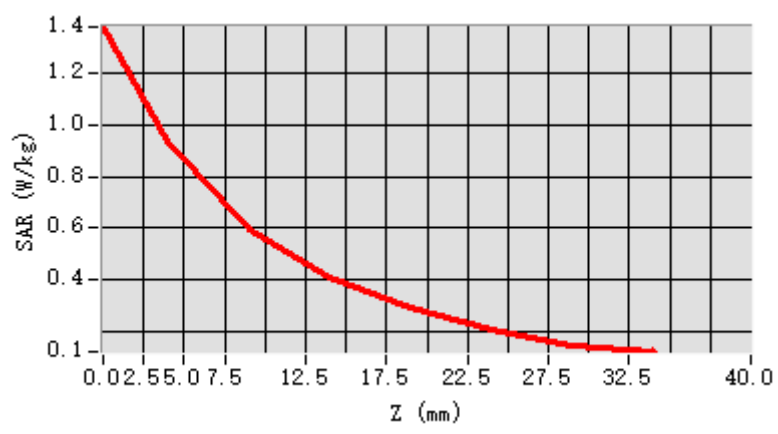
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.39 W/kg

D. SAR 1g & 10g

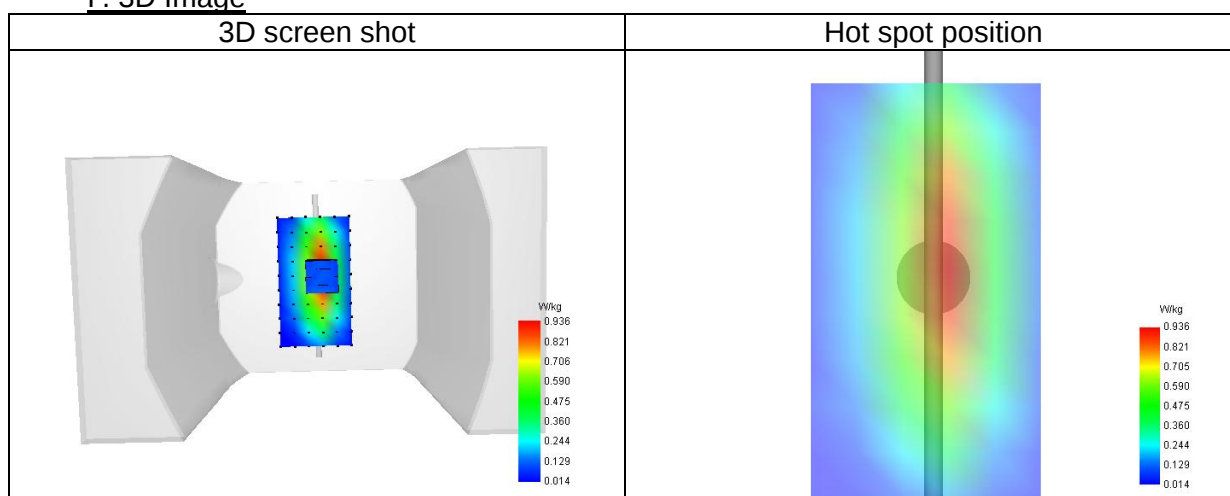
SAR 10g (W/Kg)	0.553
SAR 1g (W/Kg)	0.912
Variation (%)	0.57
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	64.97

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.380	0.936	0.595	0.404	0.288	0.204	0.146



F. 3D Image



2# System check at 835 MHz

Date of measurement: 16/6/2025

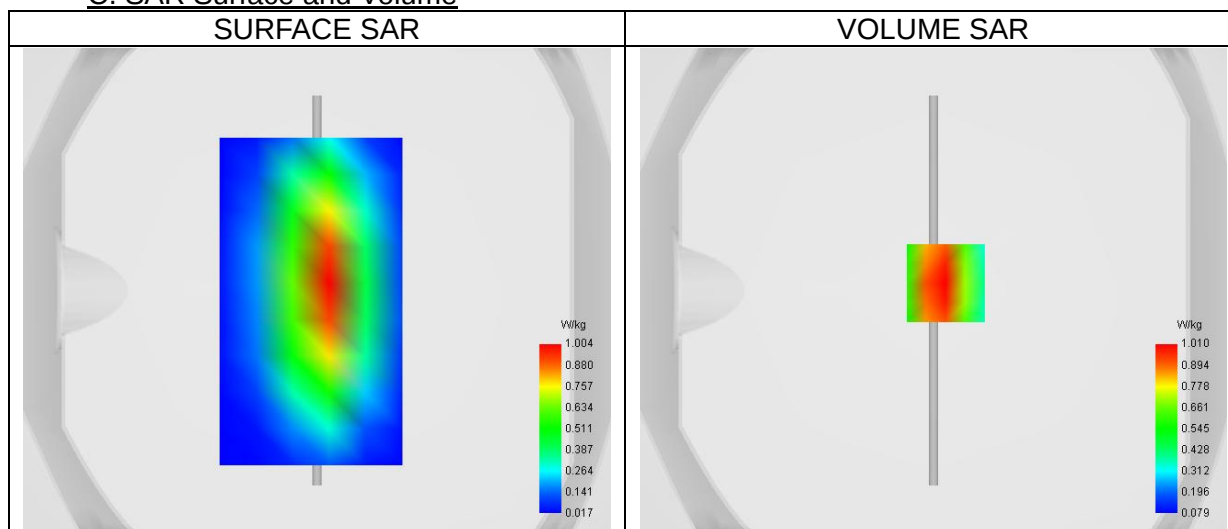
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	835.00
Relative permittivity (real part)	42.17
Relative permittivity (imaginary part)	19.90
Conductivity (S/m)	0.92

C. SAR Surface and Volume



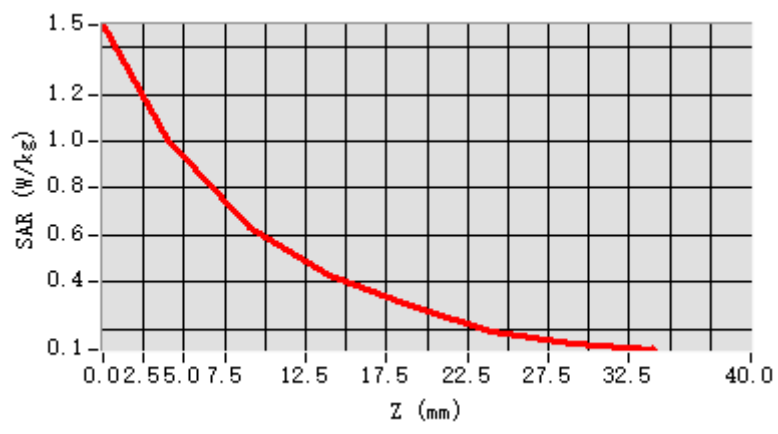
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.52 W/kg

D. SAR 1g & 10g

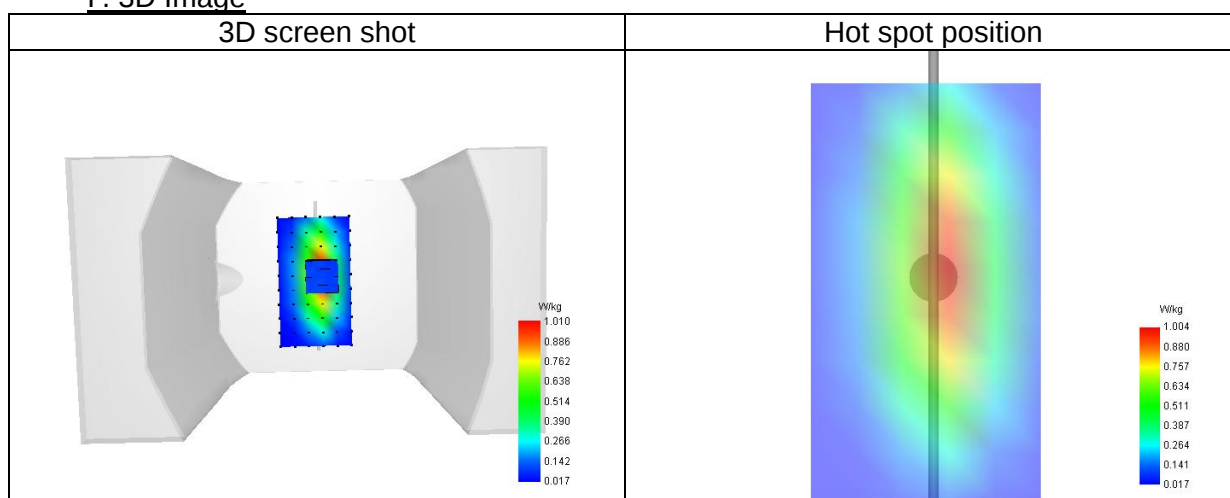
SAR 10g (W/Kg)	0.586
SAR 1g (W/Kg)	0.982
Variation (%)	0.60
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	62.45

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.497	1.010	0.631	0.428	0.297	0.190	0.140



F. 3D Image



3# System check at 1800 MHz
Date of measurement: 18/6/2025

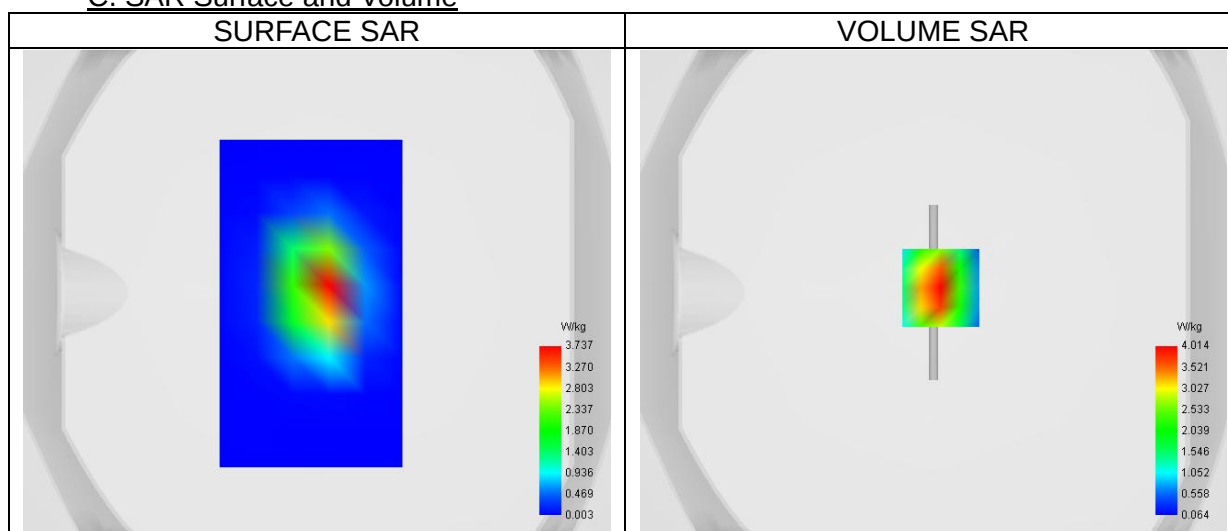
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.50
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	1800.00
Relative permittivity (real part)	39.15
Relative permittivity (imaginary part)	14.11
Conductivity (S/m)	1.41

C. SAR Surface and Volume



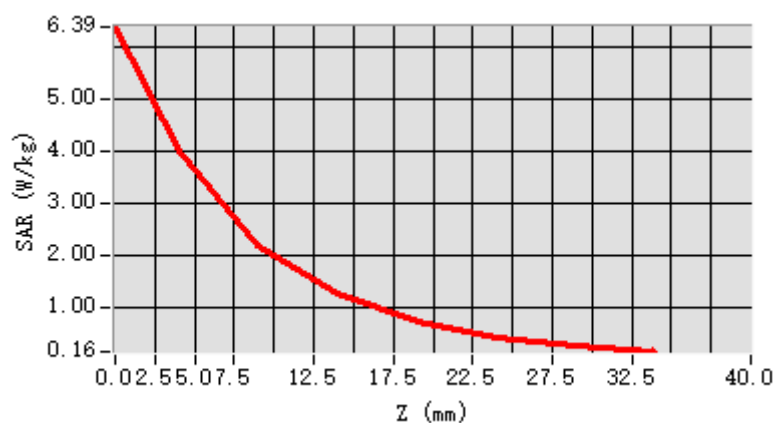
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 6.47 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	1.926
SAR 1g (W/Kg)	3.812
Variation (%)	-0.14
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	54.70

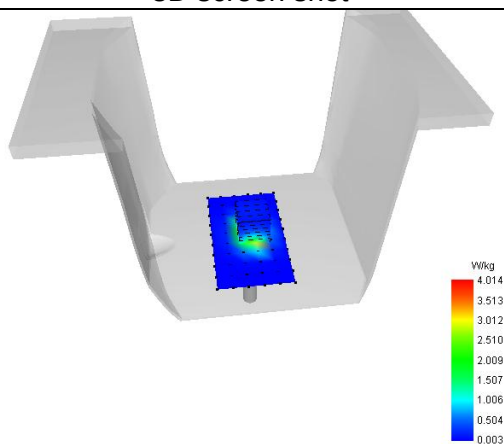
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.395	4.014	2.196	1.259	0.735	0.438	0.263

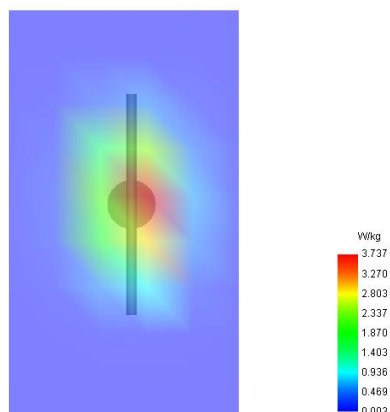


F. 3D Image

3D screen shot



Hot spot position



4# System check at 1800 MHz
Date of measurement: 28/6/2025

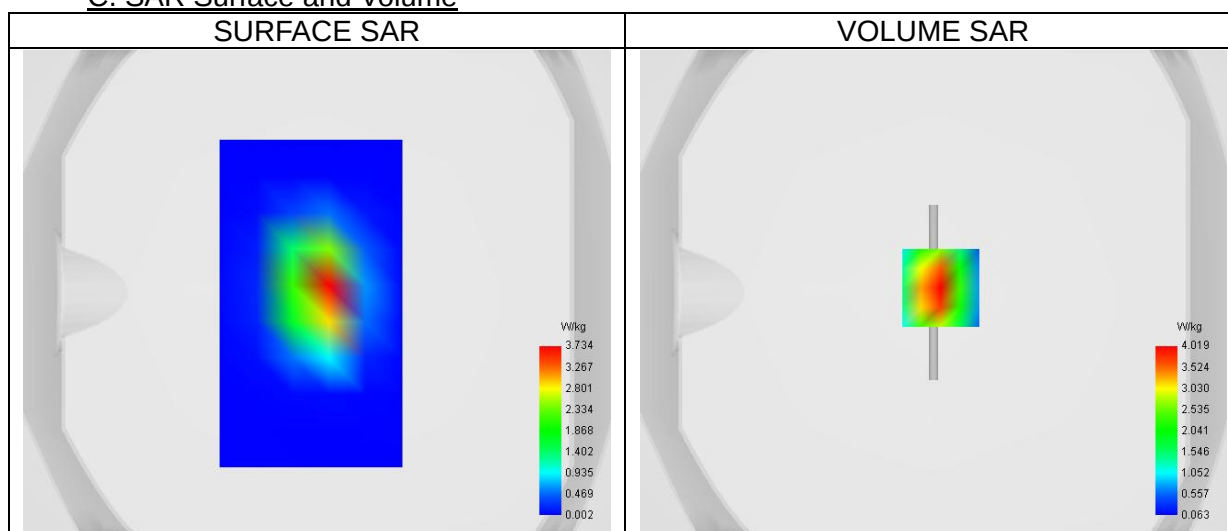
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.50
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	1800.00
Relative permittivity (real part)	39.00
Relative permittivity (imaginary part)	13.99
Conductivity (S/m)	1.40

C. SAR Surface and Volume



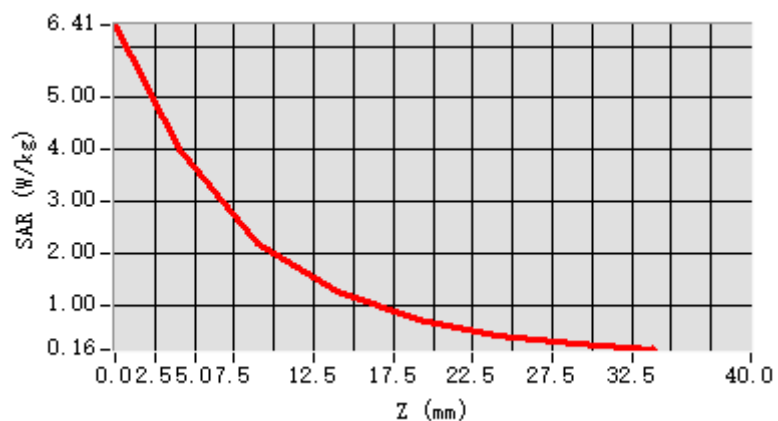
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 6.49 W/kg

D. SAR 1g & 10g

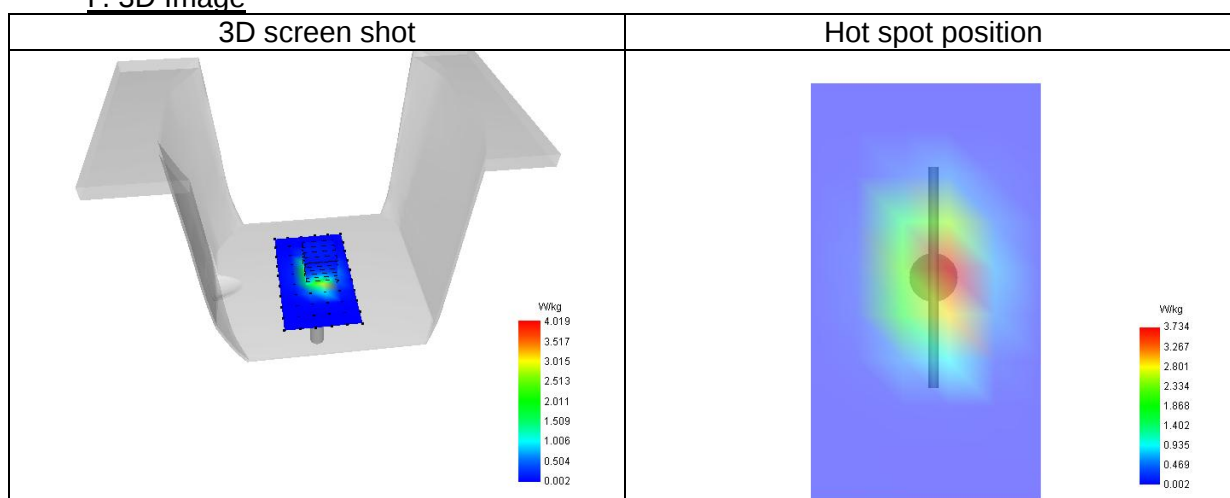
SAR 10g (W/Kg)	1.927
SAR 1g (W/Kg)	3.816
Variation (%)	-0.08
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	54.62

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.407	4.019	2.195	1.262	0.736	0.437	0.263



F. 3D Image



5# System check at 1900 MHz
Date of measurement: 17/6/2025

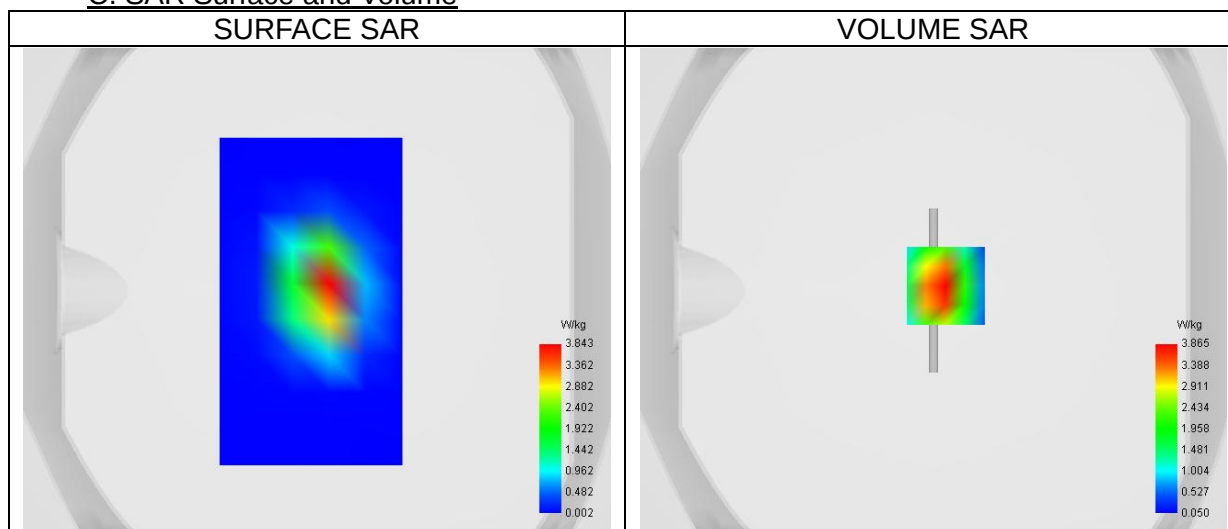
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	1900.00
Relative permittivity (real part)	38.35
Relative permittivity (imaginary part)	13.70
Conductivity (S/m)	1.45

C. SAR Surface and Volume



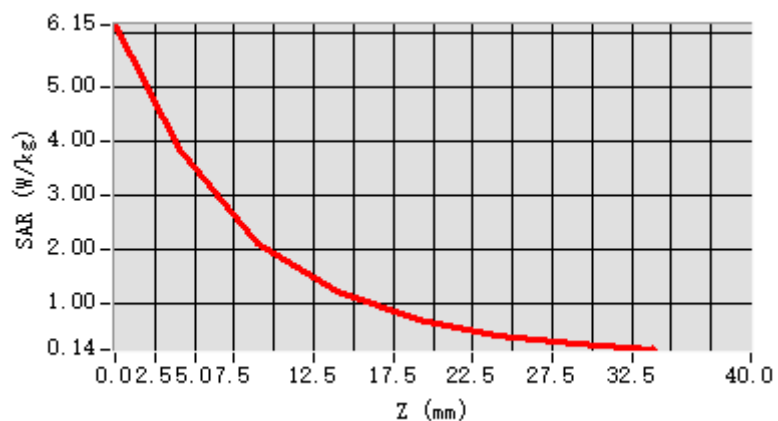
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 6.32 W/kg

D. SAR 1g & 10g

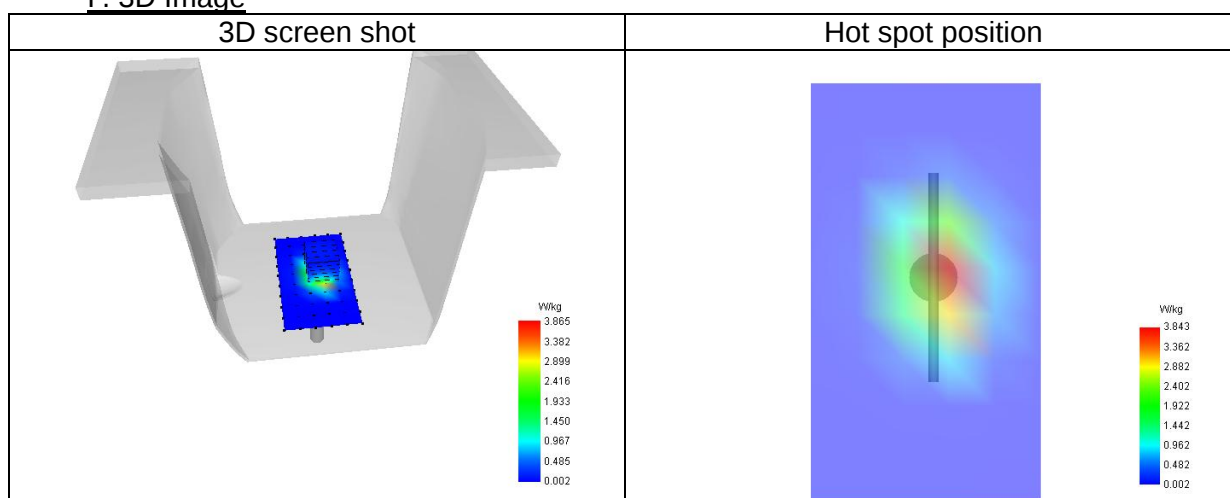
SAR 10g (W/Kg)	1.976
SAR 1g (W/Kg)	3.808
Variation (%)	-0.02
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	54.49

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.152	3.865	2.106	1.200	0.688	0.402	0.240



F. 3D Image



6# System check at 1900 MHz

Date of measurement: 29/6/2025

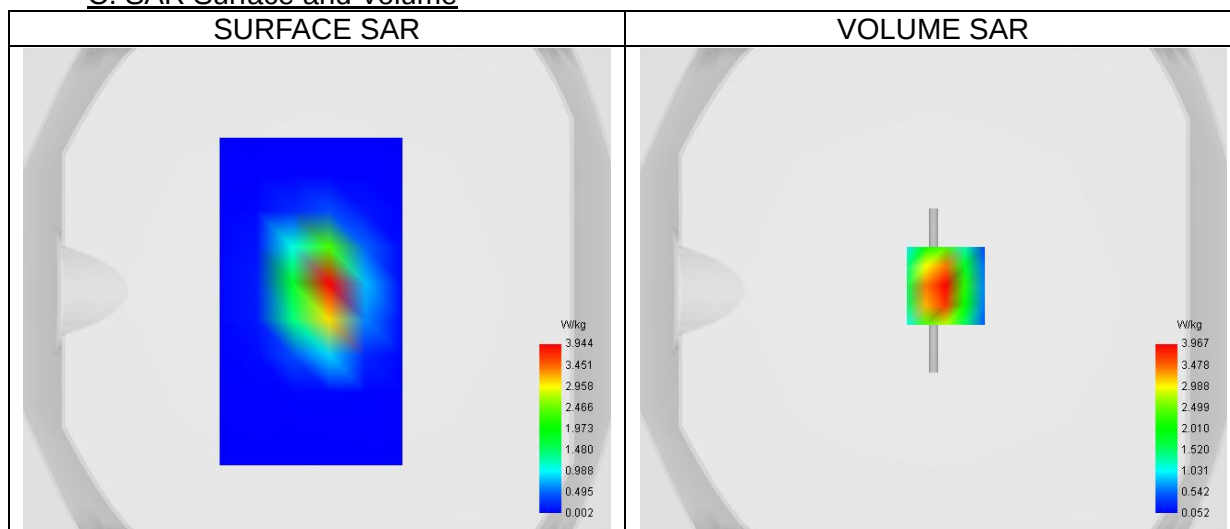
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	1900.00
Relative permittivity (real part)	38.21
Relative permittivity (imaginary part)	13.58
Conductivity (S/m)	1.43

C. SAR Surface and Volume



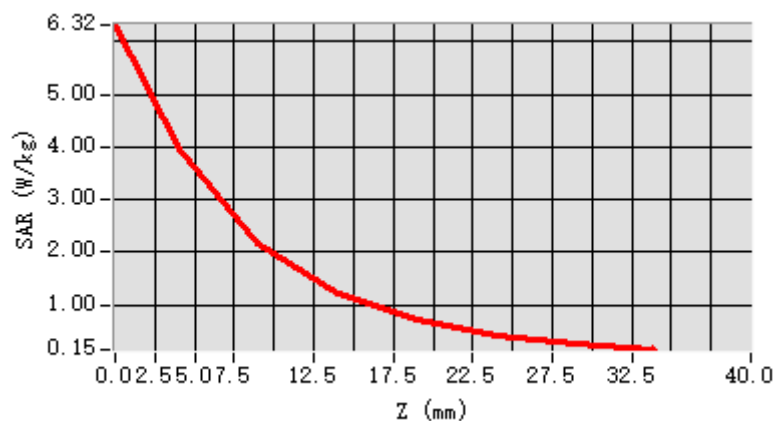
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 6.50 W/kg

D. SAR 1g & 10g

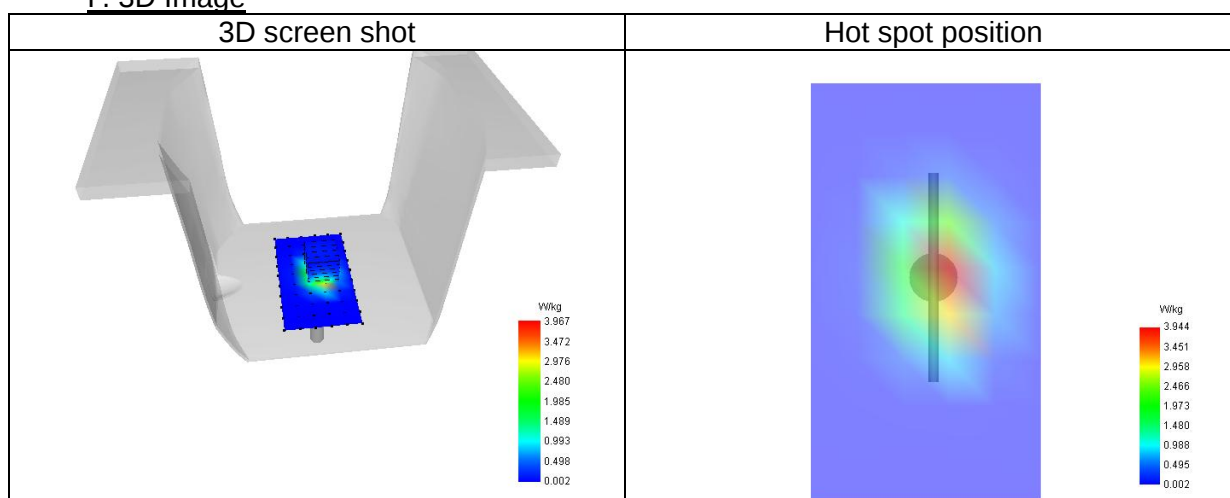
SAR 10g (W/Kg)	1.928
SAR 1g (W/Kg)	3.915
Variation (%)	-0.20
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	54.49

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.321	3.967	2.162	1.225	0.704	0.414	0.245



F. 3D Image



7# System check at 2450 MHz
Date of measurement: 19/6/2025

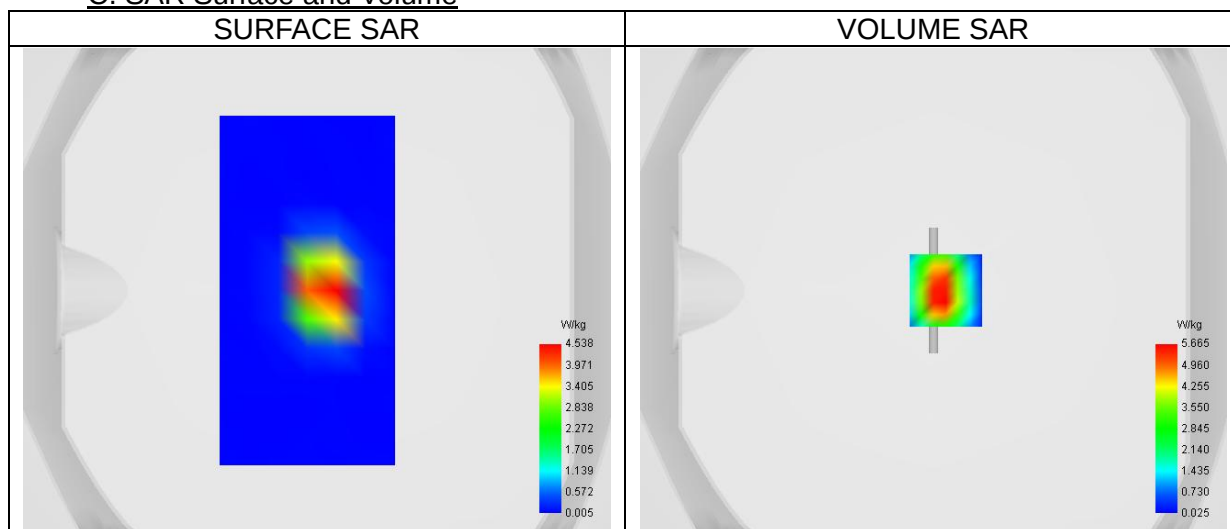
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.63
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	2450.00
Relative permittivity (real part)	38.45
Relative permittivity (imaginary part)	13.52
Conductivity (S/m)	1.84

C. SAR Surface and Volume



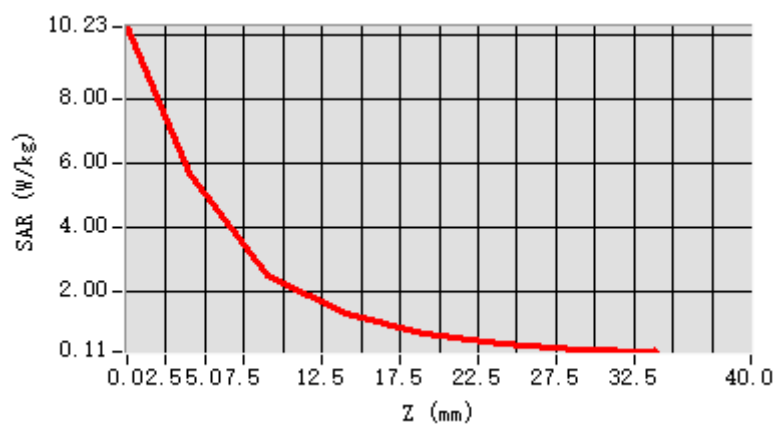
Maximum location: X=5.00, Y=0.00 ; SAR Peak: 9.99 W/kg

D. SAR 1g & 10g

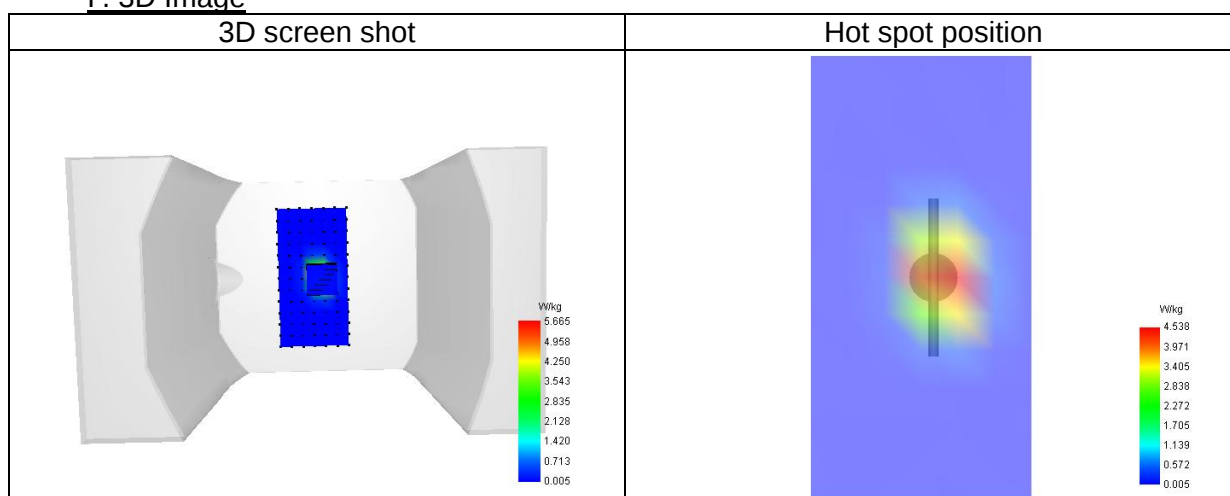
SAR 10g (W/Kg)	2.321
SAR 1g (W/Kg)	5.337
Variation (%)	-0.80
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	48.34

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	10.231	5.665	2.509	1.291	0.654	0.339	0.186



F. 3D Image



8# System check at 5200 MHz
Date of measurement: 20/6/2025

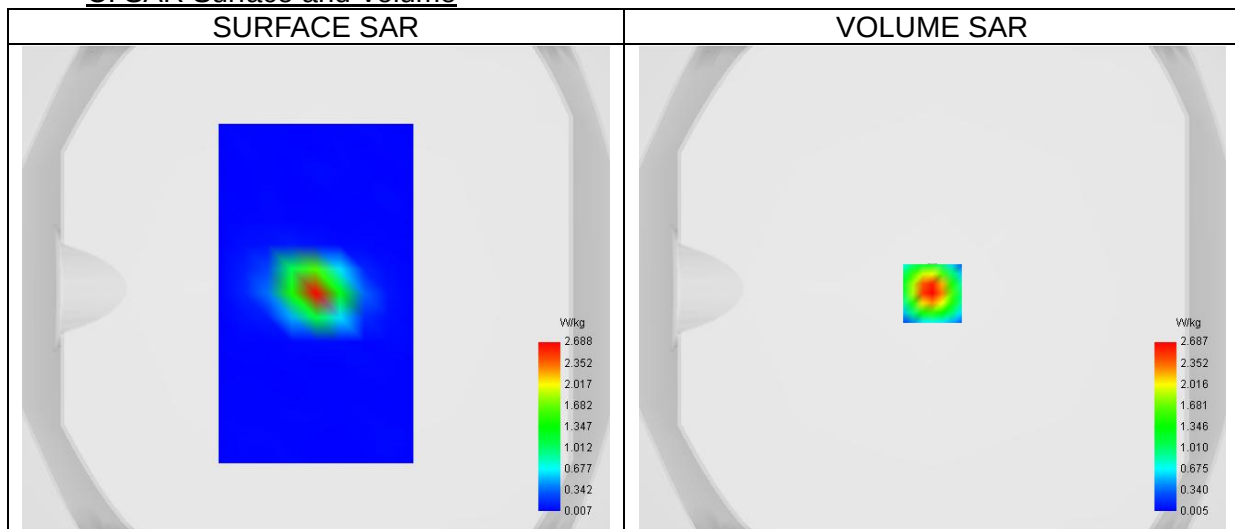
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.37
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.44
Relative permittivity (imaginary part)	15.89
Conductivity (S/m)	4.59

C. SAR Surface and Volume



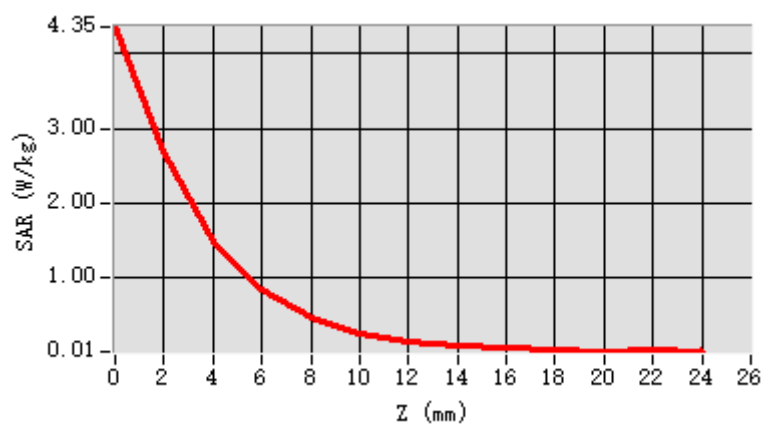
Maximum location: X=0.00, Y=-2.00 ; SAR Peak: 4.59 W/kg

D. SAR 1g & 10g

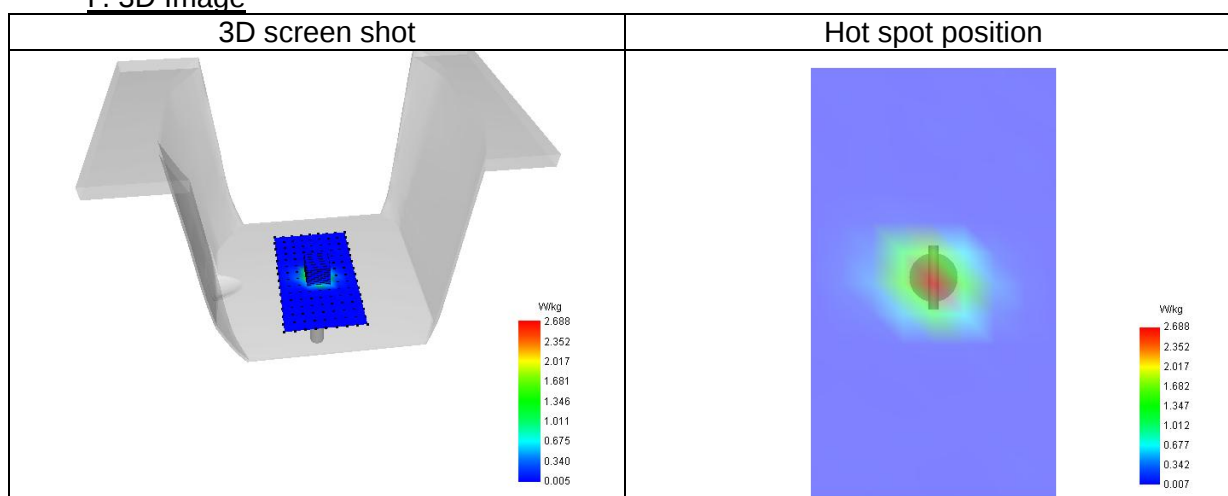
SAR 10g (W/Kg)	0.533
SAR 1g (W/Kg)	1.573
Variation (%)	-0.50
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	54.86

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	4.35	2.68	1.47	0.83	0.47	0.25	0.14	0.09	0.05	0.03	0.01	0.03
	4	7	4	3	3	6	5	4	9	3	2	0



F. 3D Image



9# System check at 5800 MHz

Date of measurement: 21/6/2025

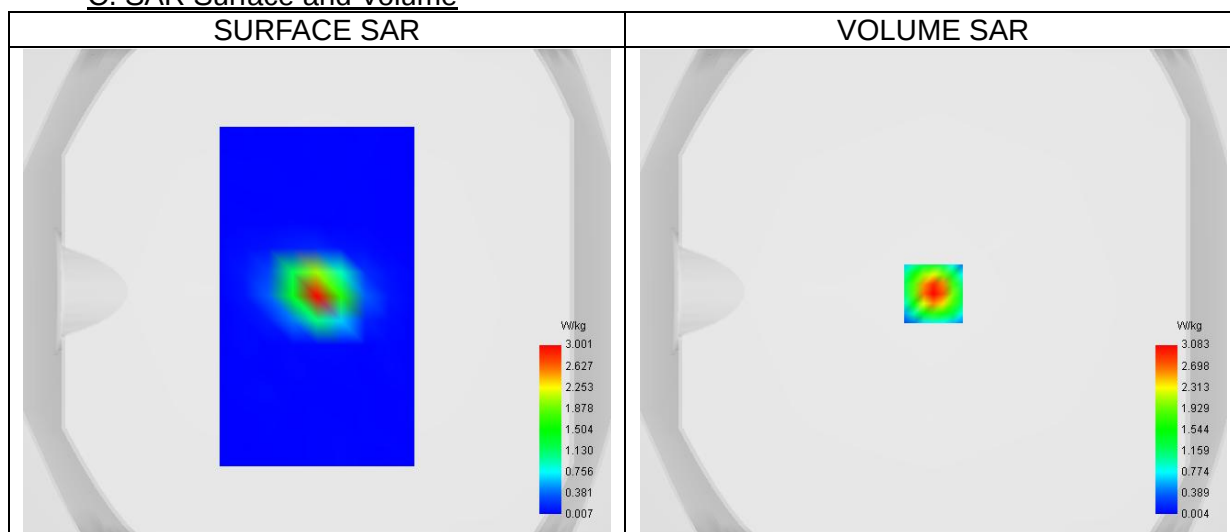
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.35
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5800.00
Relative permittivity (real part)	36.04
Relative permittivity (imaginary part)	15.95
Conductivity (S/m)	5.14

C. SAR Surface and Volume



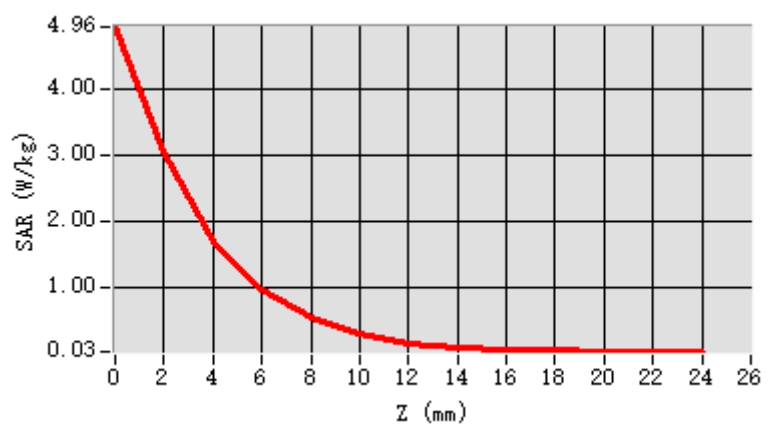
Maximum location: X=0.00, Y=-1.00 ; SAR Peak: 5.33 W/kg

D. SAR 1g & 10g

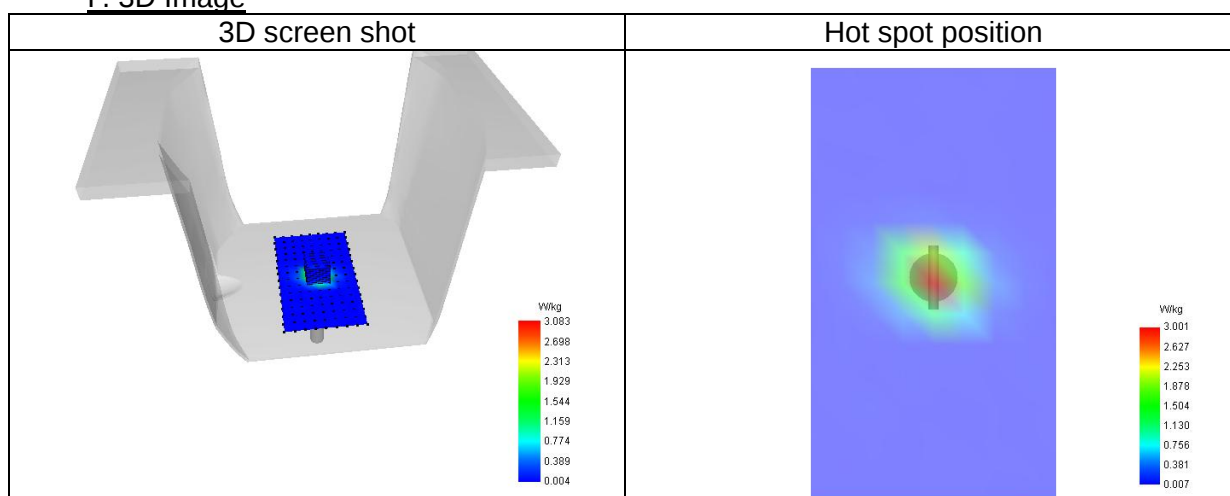
SAR 10g (W/Kg)	0.613
SAR 1g (W/Kg)	1.798
Variation (%)	0.54
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	54.92

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
						0	0	0	0	0	0	0
SAR (W/Kg)	4.95	3.08	1.69	0.98	0.54	0.31	0.16	0.09	0.07	0.04	0.03	0.03
	8	3	3	7	9	9	4	8	6	7	5	3



F. 3D Image



12. Appendix C. Plots of High SAR Measurement

- 1# SAR Measurement at GPRS850 (Cheek, Left)
- 2# SAR Measurement at GPRS850 (Body, Validation Plane)
- 3# SAR Measurement at GPRS1900 (Cheek, Left)
- 4# SAR Measurement at GPRS1900 (Body, Validation Plane)
- 5# SAR Measurement at Band 2 (1900) (Cheek, Left)
- 6# SAR Measurement at Band 2 (1900) (Body, Validation Plane)
- 7# SAR Measurement at Band 4 (1700) (Cheek, Left)
- 8# SAR Measurement at Band 4 (1700) (Body, Validation Plane)
- 9# SAR Measurement at Band 5 (850) (Cheek, Left)
- 10# SAR Measurement at Band 5 (850) (Body, Validation Plane)
- 11# SAR Measurement at Bluetooth (Cheek, Left)
- 12# SAR Measurement at Bluetooth (Body, Validation Plane)
- 13# SAR Measurement at U-NII-1 (Cheek, Left)
- 14# SAR Measurement at U-NII-1 (Body, Validation Plane)
- 15# SAR Measurement at U-NII-3 (Cheek, Left)
- 16# SAR Measurement at U-NII-3 (Body, Validation Plane)
- 17# SAR Measurement at ISM (Cheek, Left)
- 18# SAR Measurement at ISM (Body, Validation Plane)
- 19# SAR Measurement at LTE band 2 (Cheek, Left)
- 20# SAR Measurement at LTE band 2 (Body, Validation Plane)
- 21# SAR Measurement at LTE band 4 (Cheek, Left)
- 22# SAR Measurement at LTE band 4 (Body, Validation Plane)
- 23# SAR Measurement at LTE band 5 (Cheek, Left)
- 24# SAR Measurement at LTE band 5 (Body, Validation Plane)
- 25# SAR Measurement at LTE band 12 (Cheek, Left)
- 26# SAR Measurement at LTE band 12 (Body, Validation Plane)
- 27# SAR Measurement at LTE band 17 (Cheek, Left)
- 28# SAR Measurement at LTE band 17 (Body, Validation Plane)
- 29# SAR Measurement at LTE band 25 (Cheek, Left)
- 30# SAR Measurement at LTE band 25 (Body, Validation Plane)
- 31# SAR Measurement at LTE band 26 (Cheek, Left)
- 32# SAR Measurement at LTE band 26 (Cheek, Left)
- 33# SAR Measurement at LTE band 26 (Body, Validation Plane)
- 34# SAR Measurement at LTE band 26 (Body, Validation Plane)
- 35# SAR Measurement at LTE band 66 (Cheek, Left)
- 36# SAR Measurement at LTE band 66 (Body, Validation Plane)
- 37# SAR Measurement at LTE band 71 (Cheek, Left)
- 38# SAR Measurement at LTE band 71 (Body, Validation Plane)
- 39# SAR Measurement at GPRS1900 (Body, Validation Plane)
- 40# SAR Measurement at Band 2 (1900) (Body, Validation Plane)
- 41# SAR Measurement at Band 4 (1700) (Body, Validation Plane)
- 42# SAR Measurement at U-NII-1 (Body, Validation Plane)
- 43# SAR Measurement at U-NII-3 (Body, Validation Plane)
- 44# SAR Measurement at ISM (Body, Validation Plane)
- 45# SAR Measurement at LTE band 2 (Body, Validation Plane)
- 46# SAR Measurement at LTE band 4 (Body, Validation Plane)
- 47# SAR Measurement at LTE band 25 (Body, Validation Plane)
- 48# SAR Measurement at LTE band 66 (Body, Validation Plane)
- 49# SAR Measurement at Bluetooth (Body, Validation Plane)

1# SAR Measurement at GPRS850 (Cheek, Left)

Date of measurement: 16/6/2025

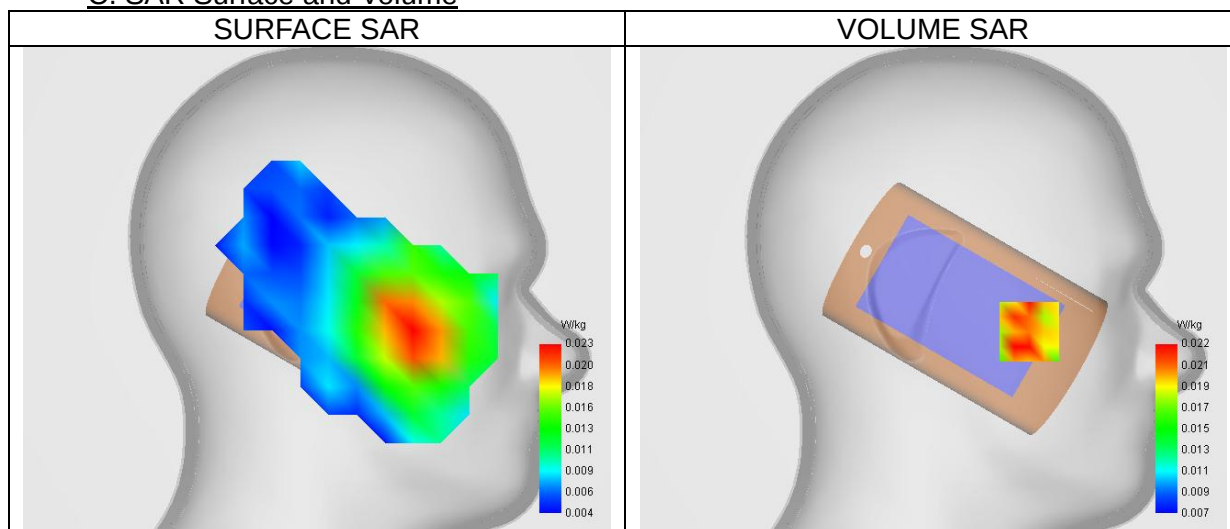
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	GPRS850
Signal	TDMA (GPRS)
Channels/Frequency	Middle (189)/ frequency 836.40 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.09
Relative permittivity (imaginary part)	19.92
Conductivity (S/m)	0.93

C. SAR Surface and Volume



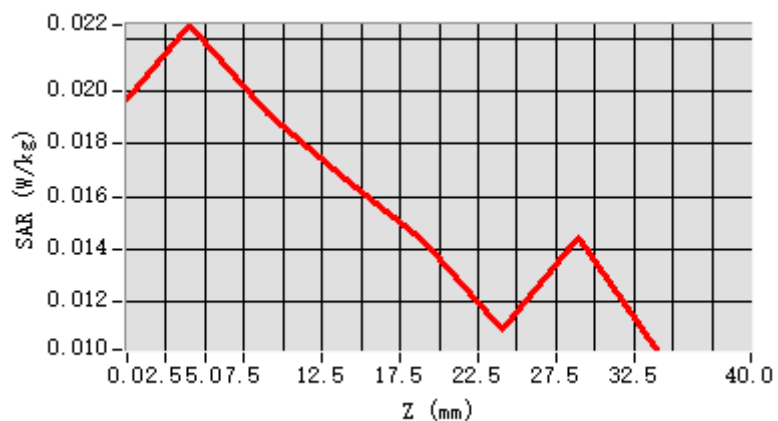
Maximum location: X=-51.00, Y=-22.00 ; SAR Peak: 0.03 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.016
SAR 1g (W/Kg)	0.023
Variation (%)	-1.76
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

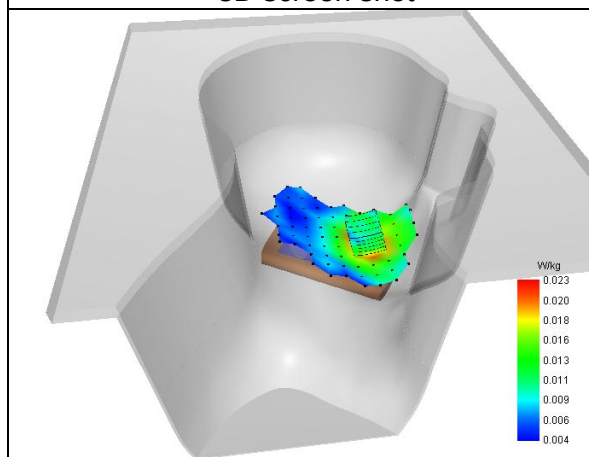
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.020	0.022	0.019	0.017	0.014	0.011	0.014

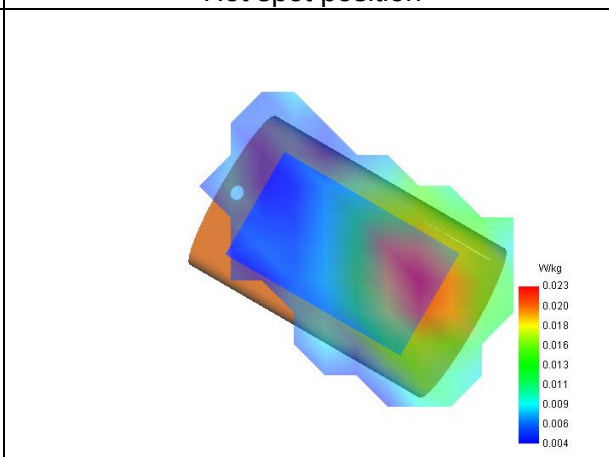


F. 3D Image

3D screen shot



Hot spot position



2# SAR Measurement at GPRS850 (Body, Validation Plane)

Date of measurement: 16/6/2025

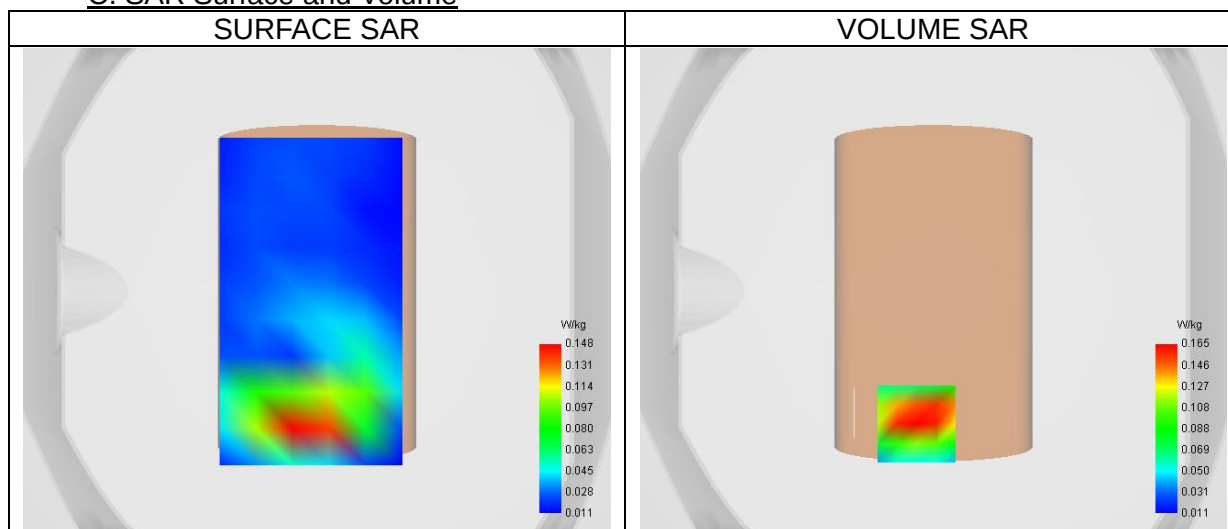
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS850
Signal	TDMA (GPRS)
Channels/Frequency	Middle (189)/ frequency 836.40 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.09
Relative permittivity (imaginary part)	19.92
Conductivity (S/m)	0.93

C. SAR Surface and Volume



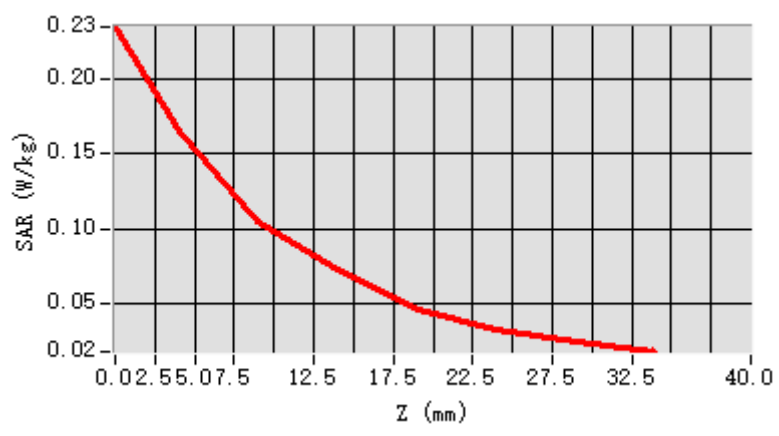
Maximum location: X=-7.00, Y=-55.00 ; SAR Peak: 0.26 W/kg

D. SAR 1g & 10g

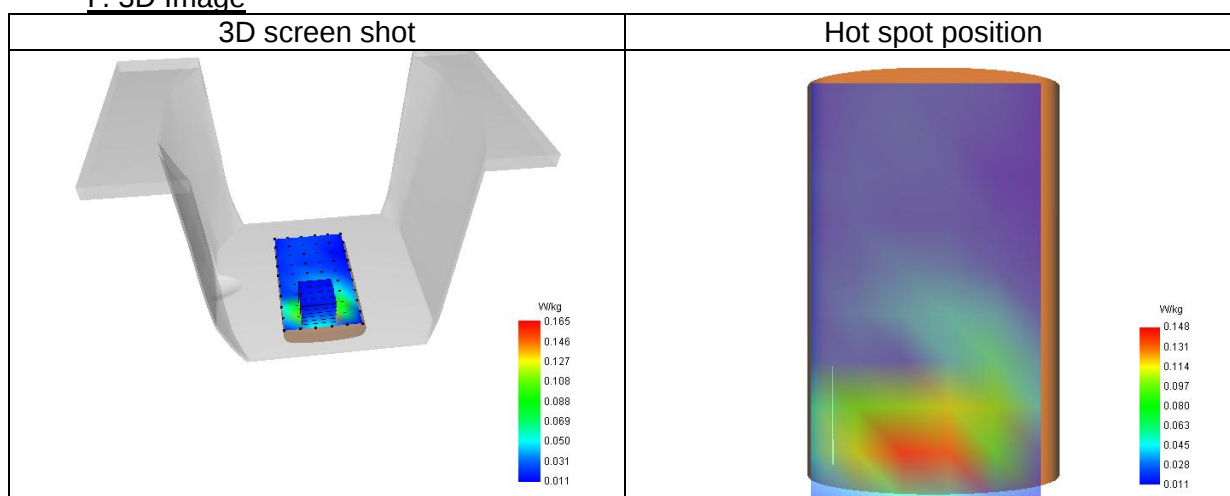
SAR 10g (W/Kg)	0.093
SAR 1g (W/Kg)	0.163
Variation (%)	0.90
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.82

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.234	0.165	0.105	0.072	0.047	0.034	0.025



F. 3D Image



3# SAR Measurement at GPRS1900 (Cheek, Left)

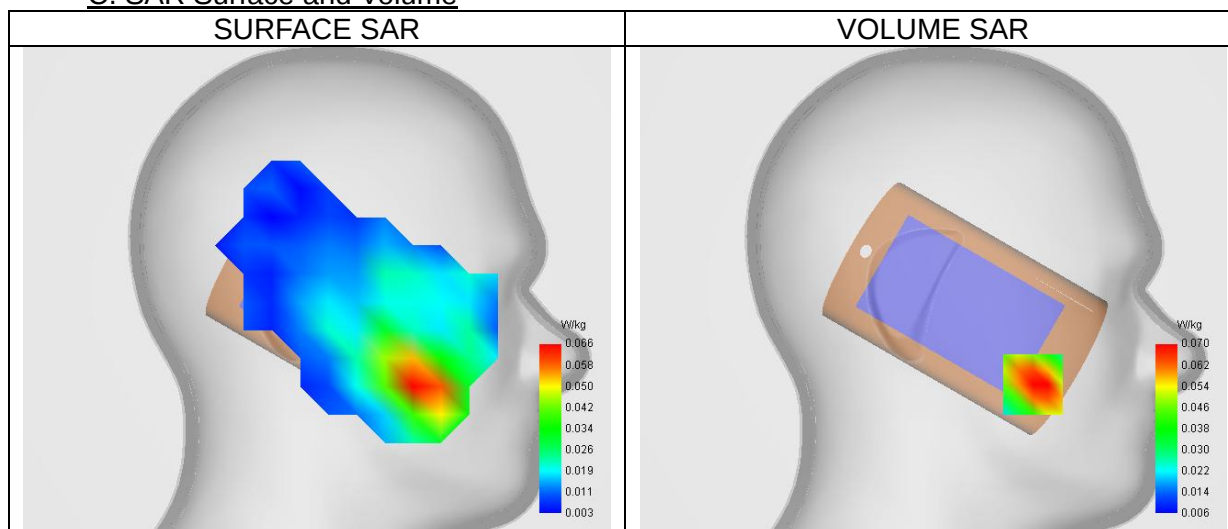
Date of measurement: 6/6/2025

A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	GPRS1900
Signal	TDMA (GPRS)
Channels/Frequency	Middle (661)/ frequency 1880.00 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.59
Relative permittivity (imaginary part)	13.84
Conductivity (S/m)	1.44

C. SAR Surface and Volume

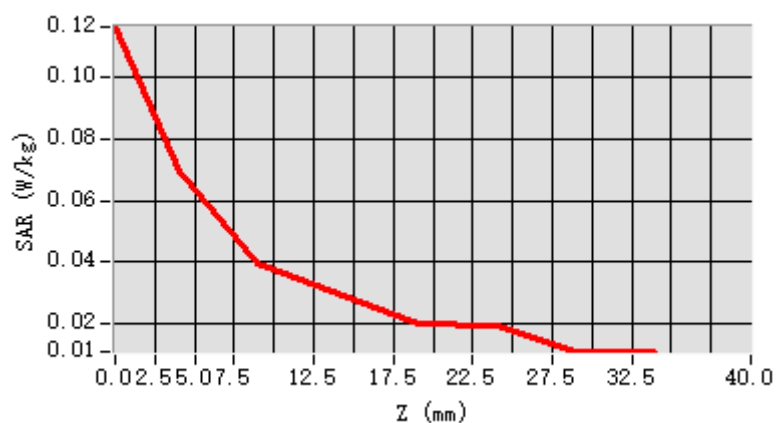
Maximum location: X=-53.00, Y=-50.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.043
SAR 1g (W/Kg)	0.070
Variation (%)	-0.97
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	68.86

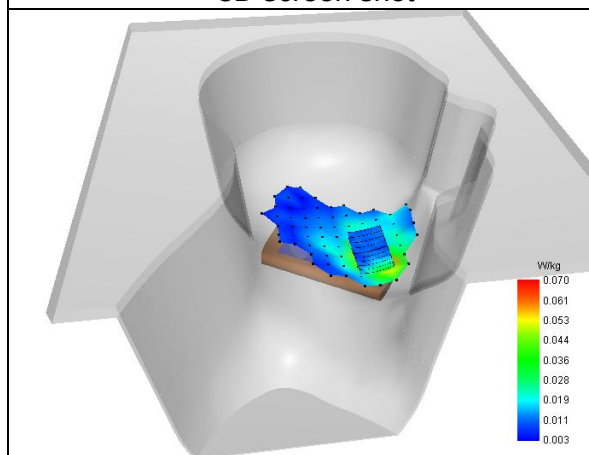
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.116	0.070	0.039	0.029	0.020	0.019	0.011

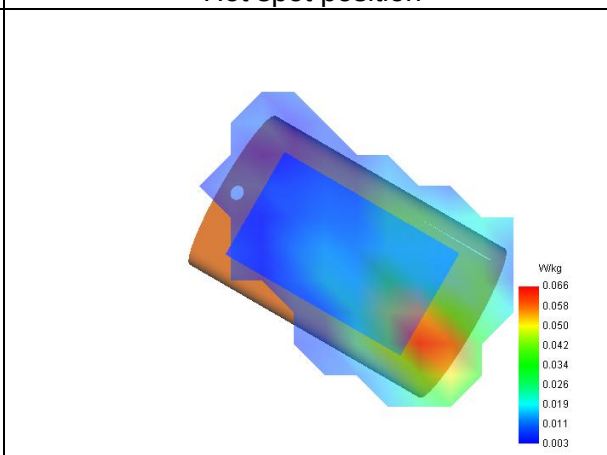


F. 3D Image

3D screen shot



Hot spot position



4# SAR Measurement at GPRS1900 (Body, Validation Plane)

Date of measurement: 6/6/2025

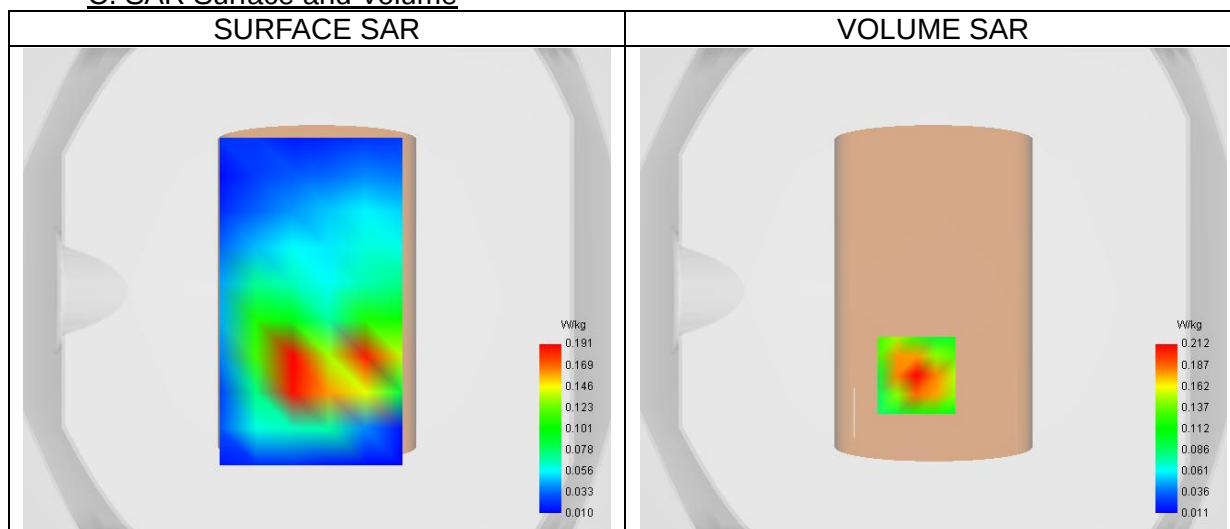
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS1900
Signal	TDMA (GPRS)
Channels/Frequency	Middle (661)/ frequency 1880.00 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.59
Relative permittivity (imaginary part)	13.84
Conductivity (S/m)	1.44

C. SAR Surface and Volume



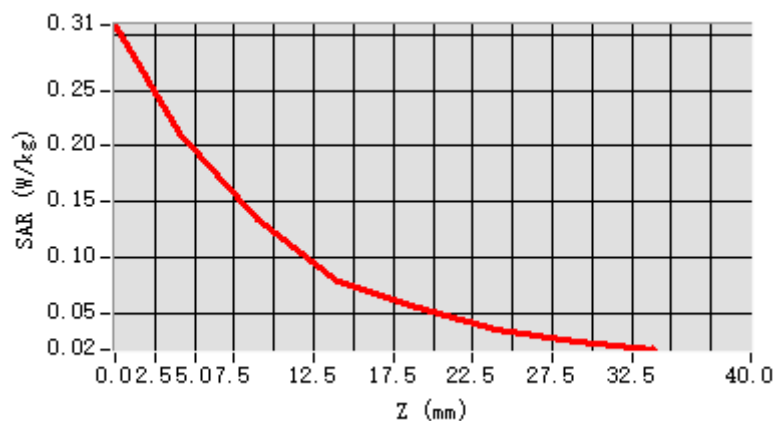
Maximum location: X=-7.00, Y=-35.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

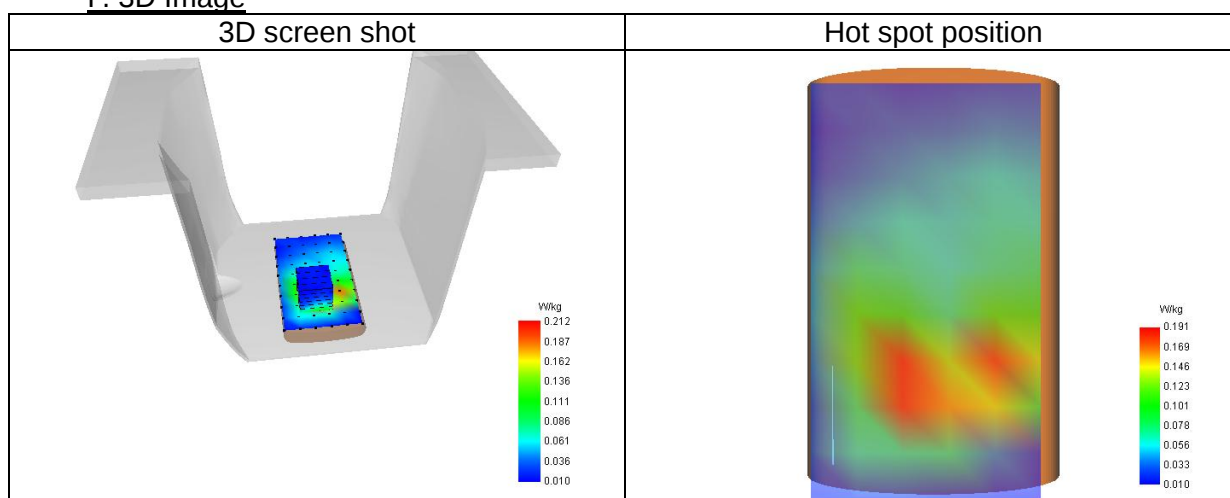
SAR 10g (W/Kg)	0.115
SAR 1g (W/Kg)	0.205
Variation (%)	0.27
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	62.79

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.309	0.212	0.133	0.079	0.054	0.035	0.024



F. 3D Image



5# SAR Measurement at Band 2 (1900) (Cheek, Left)

Date of measurement: 6/6/2025

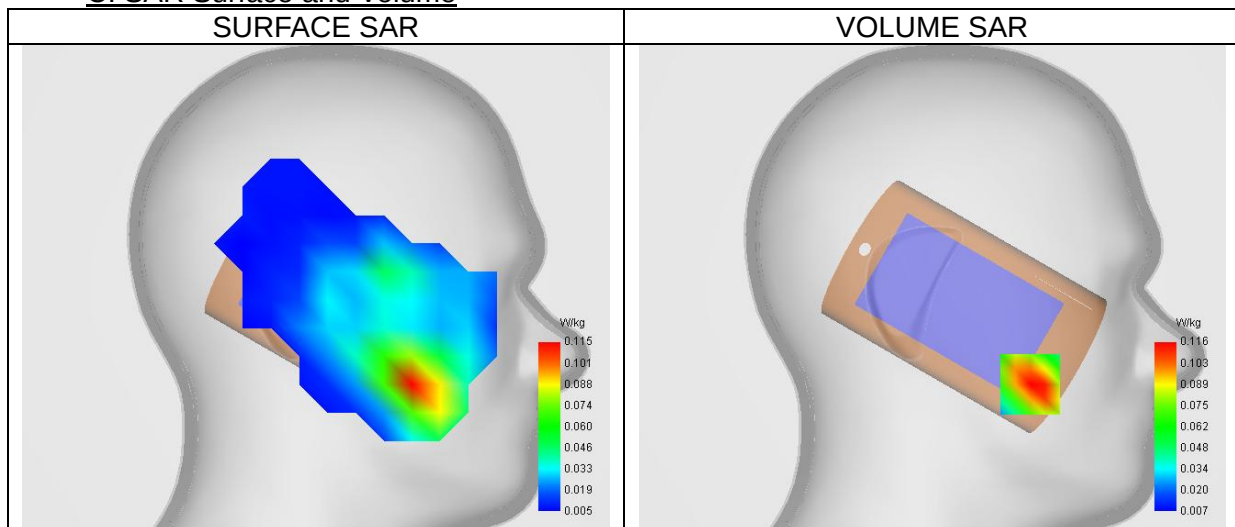
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	Band 2 (1900)
Signal	WCDMA
Channels/Frequency	Middle (9400)/ frequency 1880.00 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.59
Relative permittivity (imaginary part)	13.84
Conductivity (S/m)	1.44

C. SAR Surface and Volume



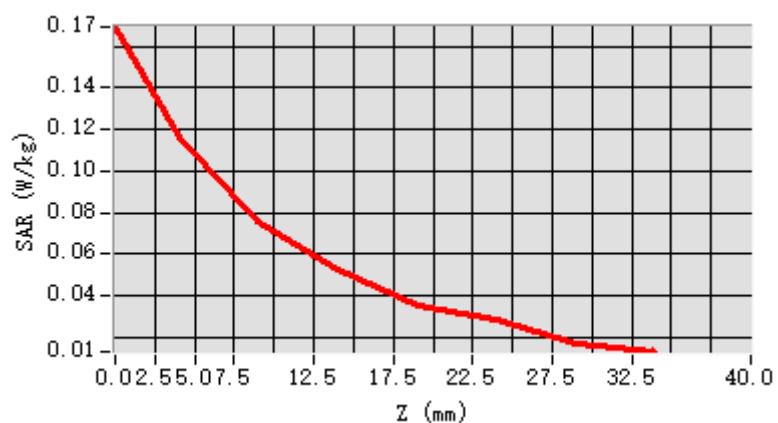
Maximum location: X=-52.00, Y=-51.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.070
SAR 1g (W/Kg)	0.117
Variation (%)	4.59
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	64.79

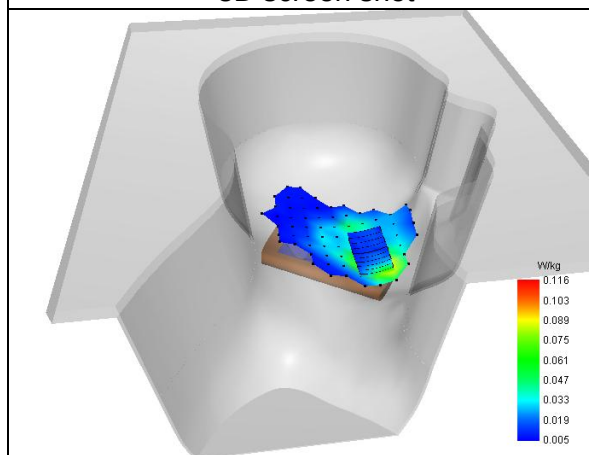
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.169	0.116	0.075	0.053	0.036	0.029	0.017

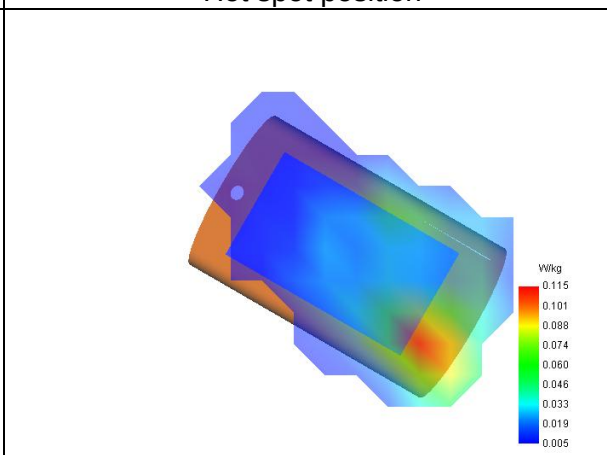


F. 3D Image

3D screen shot



Hot spot position



6# SAR Measurement at Band 2 (1900) (Body, Validation Plane)

Date of measurement: 6/6/2025

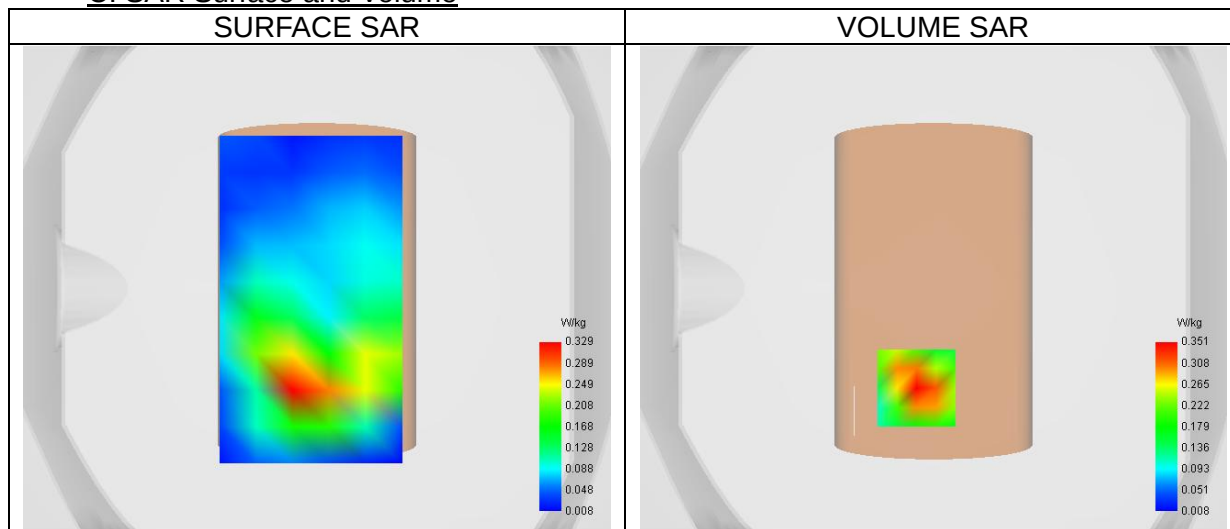
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 2 (1900)
Signal	WCDMA
Channels/Frequency	Middle (9400)/ frequency 1880.00 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.59
Relative permittivity (imaginary part)	13.84
Conductivity (S/m)	1.44

C. SAR Surface and Volume



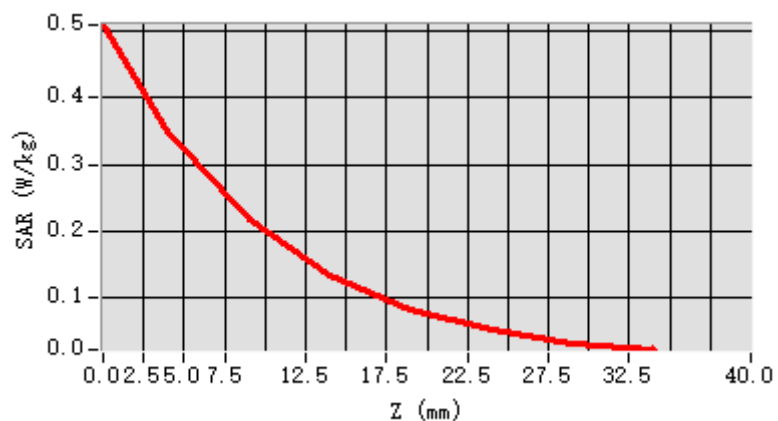
Maximum location: X=-7.00, Y=-41.00 ; SAR Peak: 0.52 W/kg

D. SAR 1g & 10g

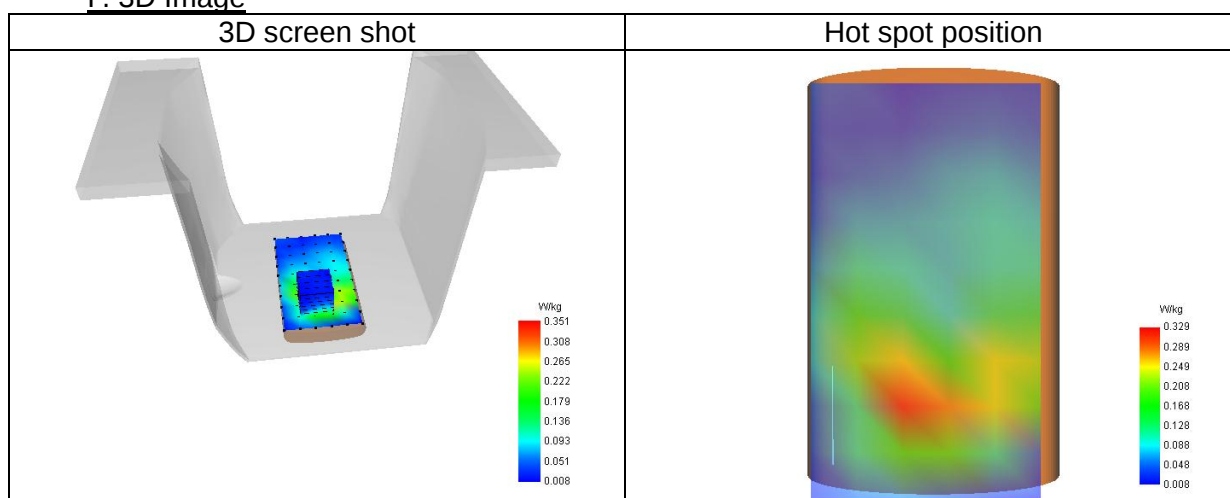
SAR 10g (W/Kg)	0.188
SAR 1g (W/Kg)	0.338
Variation (%)	-2.43
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	61.84

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.509	0.351	0.217	0.132	0.082	0.051	0.032



F. 3D Image



7# SAR Measurement at Band 4 (1700) (Cheek, Left)

Date of measurement: 5/6/2025

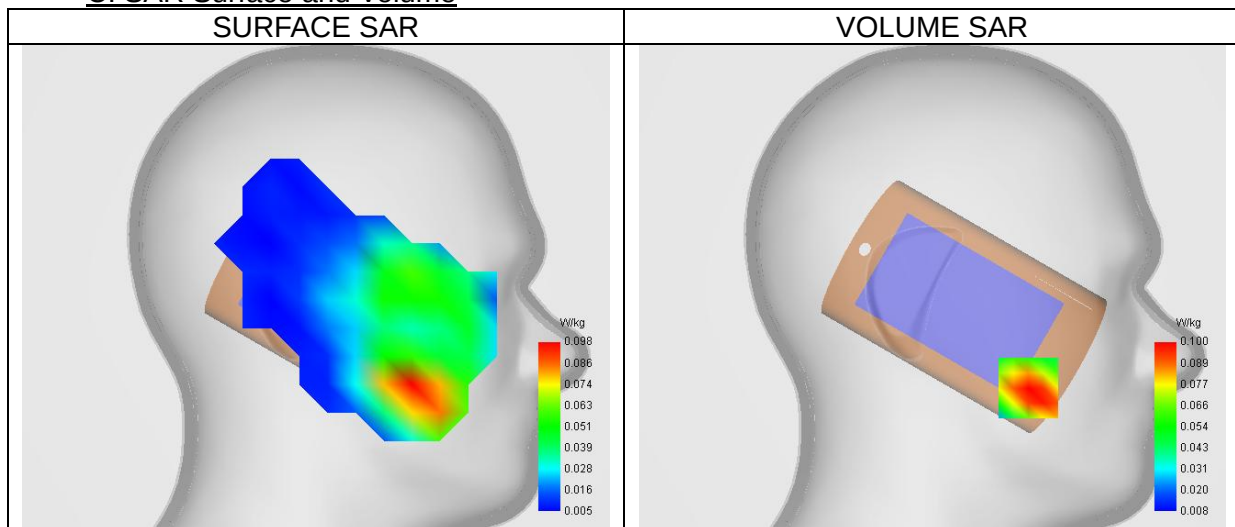
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.50
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	Band 4 (1700)
Signal	WCDMA
Channels/Frequency	Middle (1413)/ frequency 1732.60 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1732.60
Relative permittivity (real part)	39.52
Relative permittivity (imaginary part)	13.94
Conductivity (S/m)	1.34

C. SAR Surface and Volume



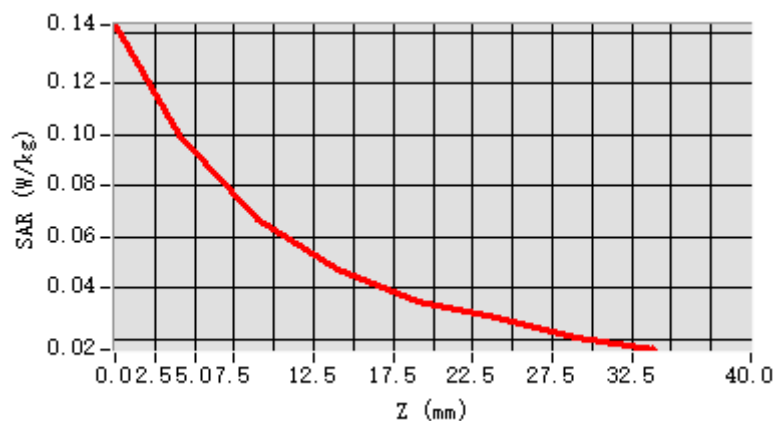
Maximum location: X=-51.00, Y=-53.00 ; SAR Peak: 0.14 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.061
SAR 1g (W/Kg)	0.097
Variation (%)	-3.67
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	67.33

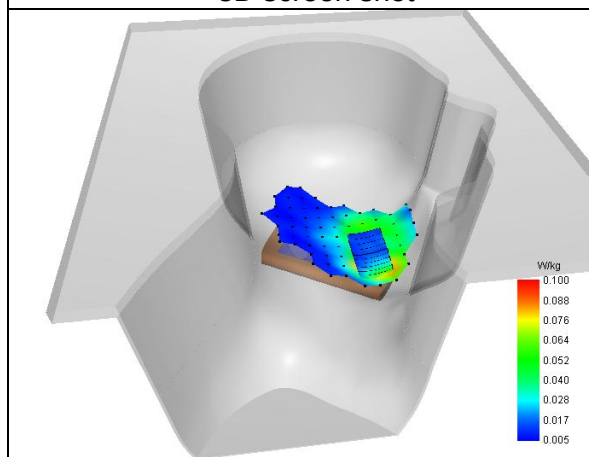
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.143	0.100	0.067	0.047	0.035	0.028	0.020

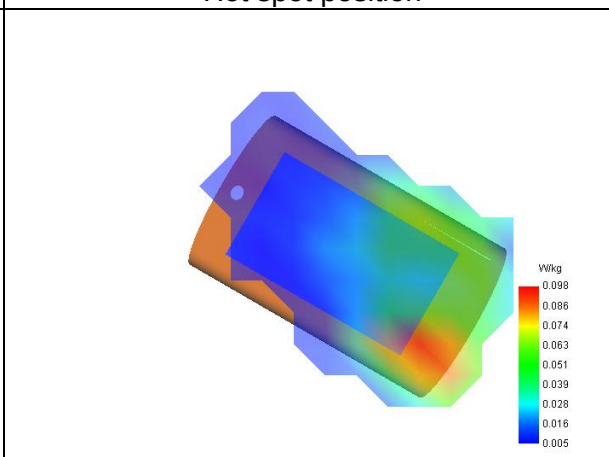


F. 3D Image

3D screen shot



Hot spot position



8# SAR Measurement at Band 4 (1700) (Body, Validation Plane)

Date of measurement: 5/6/2025

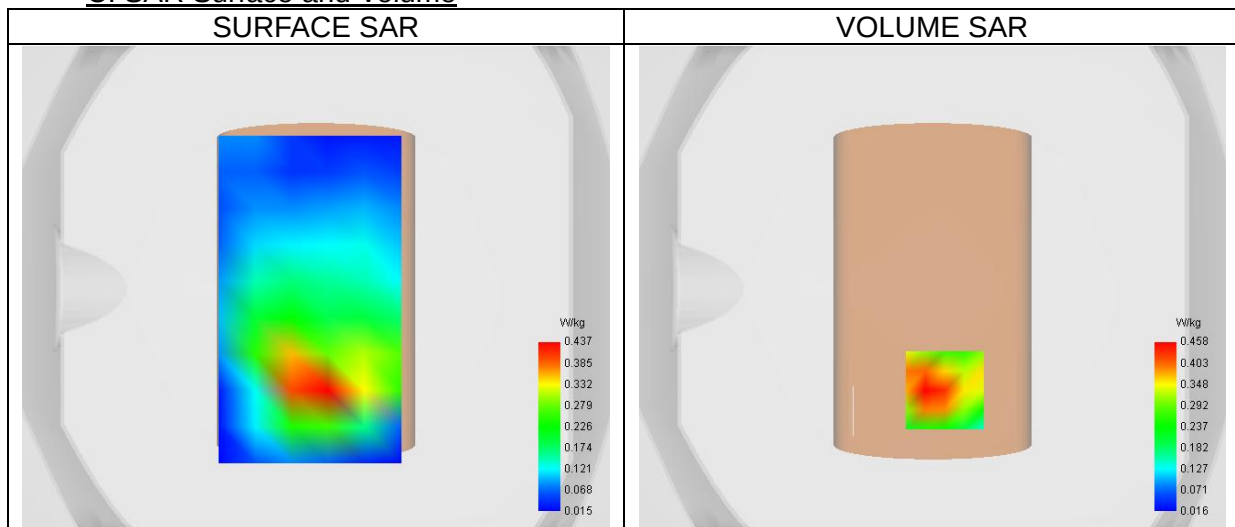
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.50
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 4 (1700)
Signal	WCDMA
Channels/Frequency	Middle (1413)/ frequency 1732.60 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1732.60
Relative permittivity (real part)	39.52
Relative permittivity (imaginary part)	13.94
Conductivity (S/m)	1.34

C. SAR Surface and Volume



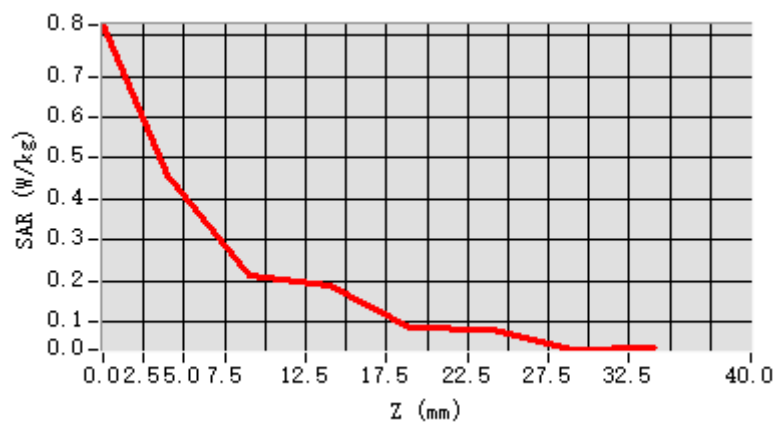
Maximum location: X=5.00, Y=-42.00 ; SAR Peak: 0.67 W/kg

D. SAR 1g & 10g

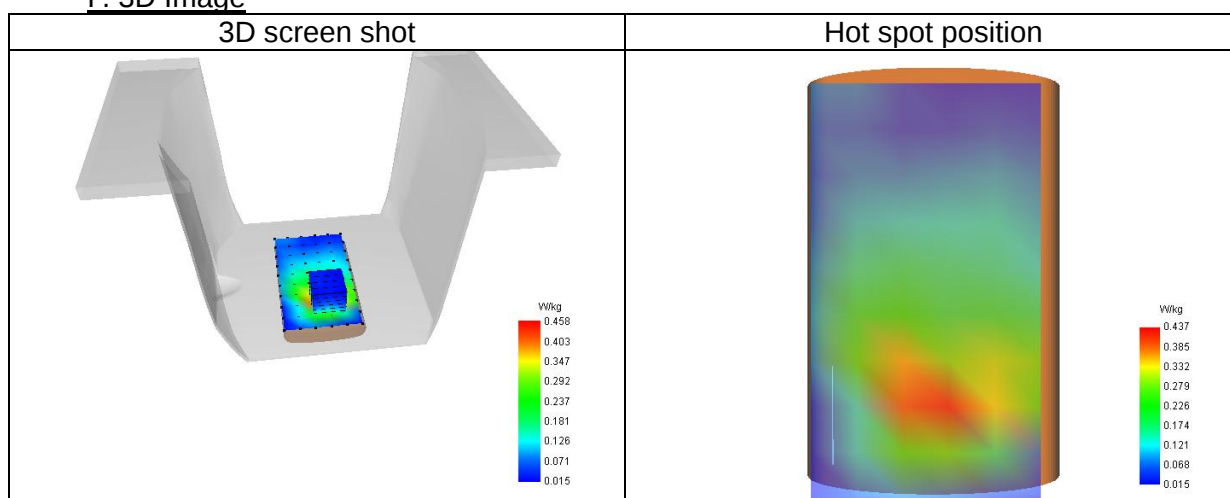
SAR 10g (W/Kg)	0.250
SAR 1g (W/Kg)	0.436
Variation (%)	-1.81
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	64.72

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.825	0.458	0.213	0.191	0.085	0.080	0.033



F. 3D Image



9# SAR Measurement at Band 5 (850) (Cheek, Left)

Date of measurement: 4/6/2025

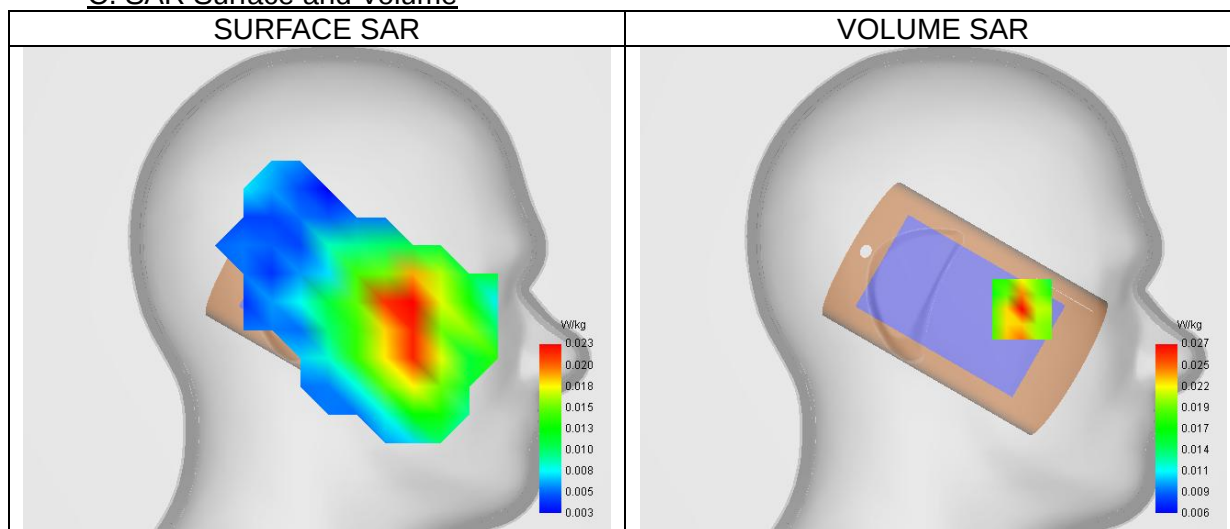
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	Band 5 (850)
Signal	WCDMA
Channels/Frequency	Middle (4182)/ frequency 836.40 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.24
Relative permittivity (imaginary part)	20.04
Conductivity (S/m)	0.93

C. SAR Surface and Volume



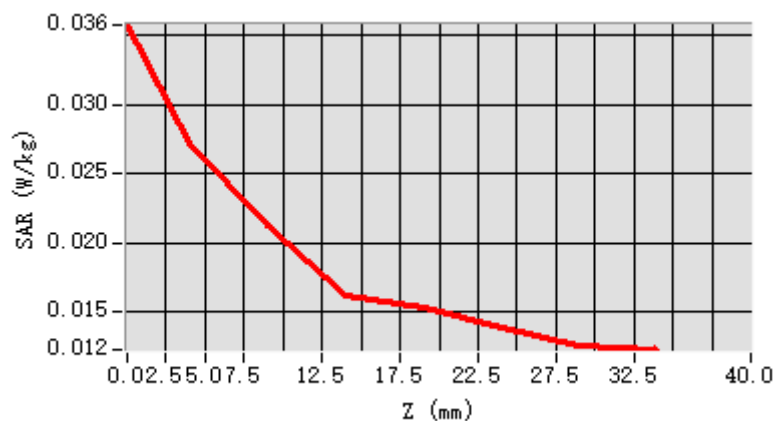
Maximum location: X=-47.00, Y=-10.00 ; SAR Peak: 0.04 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.019
SAR 1g (W/Kg)	0.026
Variation (%)	1.47
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

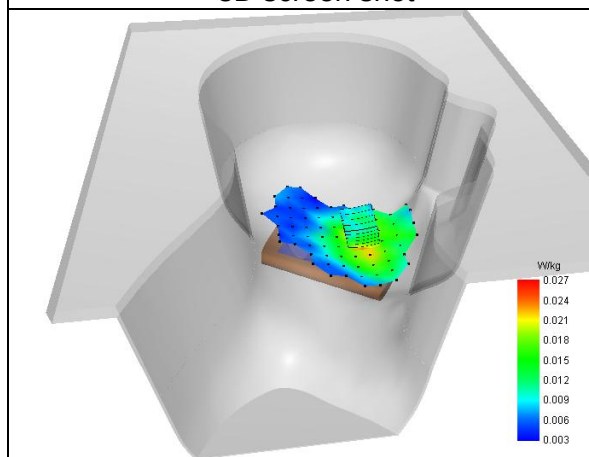
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.036	0.027	0.021	0.016	0.015	0.014	0.013

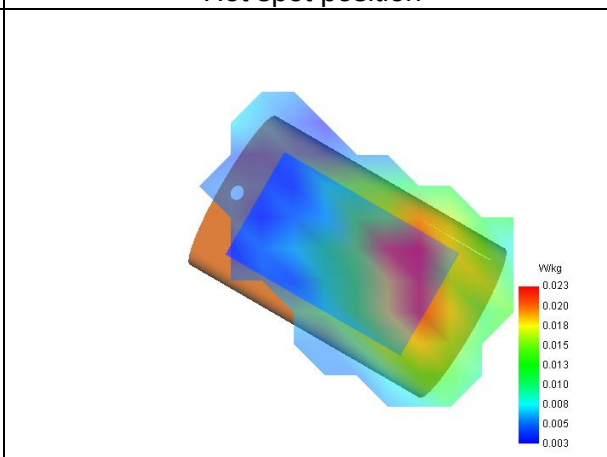


F. 3D Image

3D screen shot



Hot spot position



10# SAR Measurement at Band 5 (850) (Body, Validation Plane)

Date of measurement: 4/6/2025

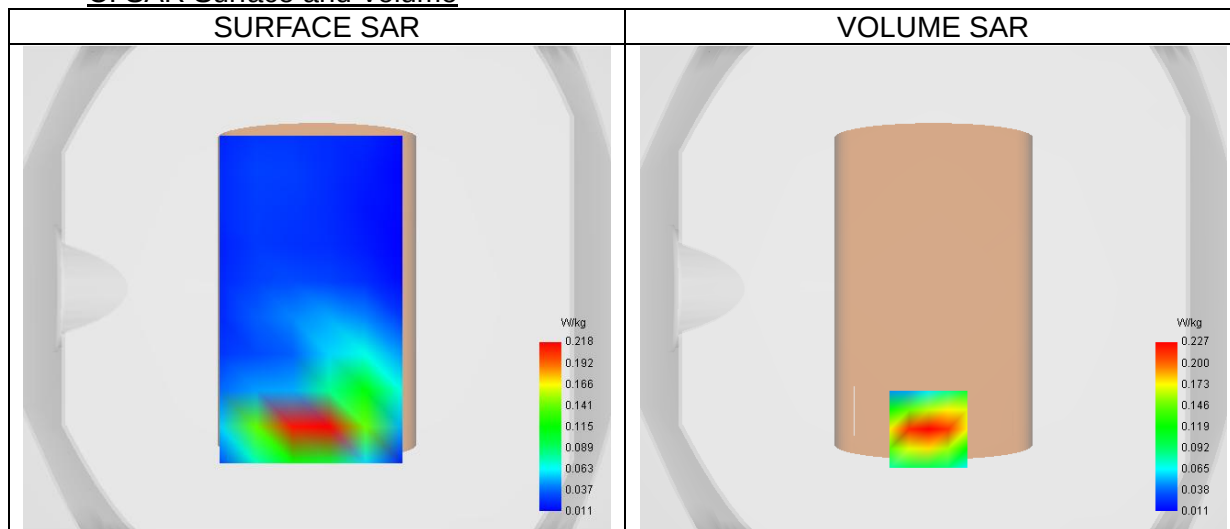
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 5 (850)
Signal	WCDMA
Channels/Frequency	Middle (4182)/ frequency 836.40 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.24
Relative permittivity (imaginary part)	20.04
Conductivity (S/m)	0.93

C. SAR Surface and Volume



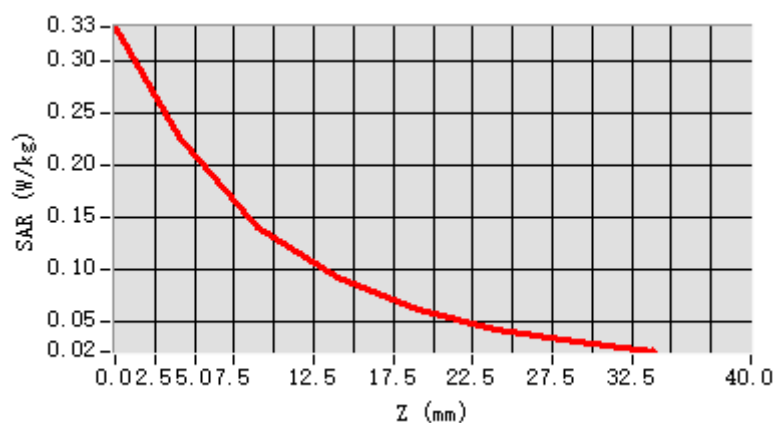
Maximum location: X=-2.00, Y=-58.00 ; SAR Peak: 0.33 W/kg

D. SAR 1g & 10g

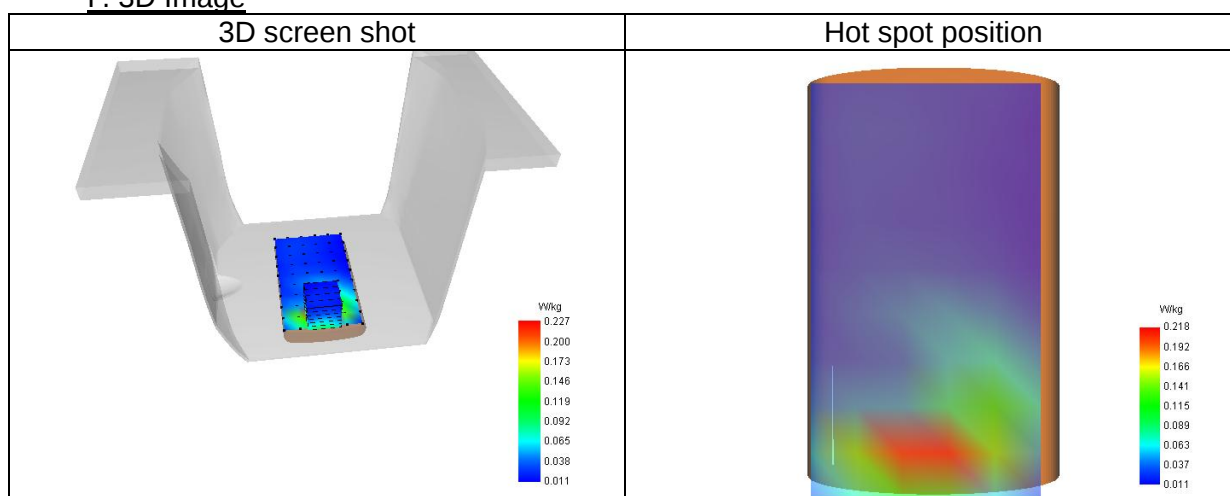
SAR 10g (W/Kg)	0.125
SAR 1g (W/Kg)	0.218
Variation (%)	0.90
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	62.05

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.333	0.227	0.141	0.092	0.062	0.043	0.031



F. 3D Image



11# SAR Measurement at U-NII-1 (Cheek, Left)

Date of measurement: 20/6/2025

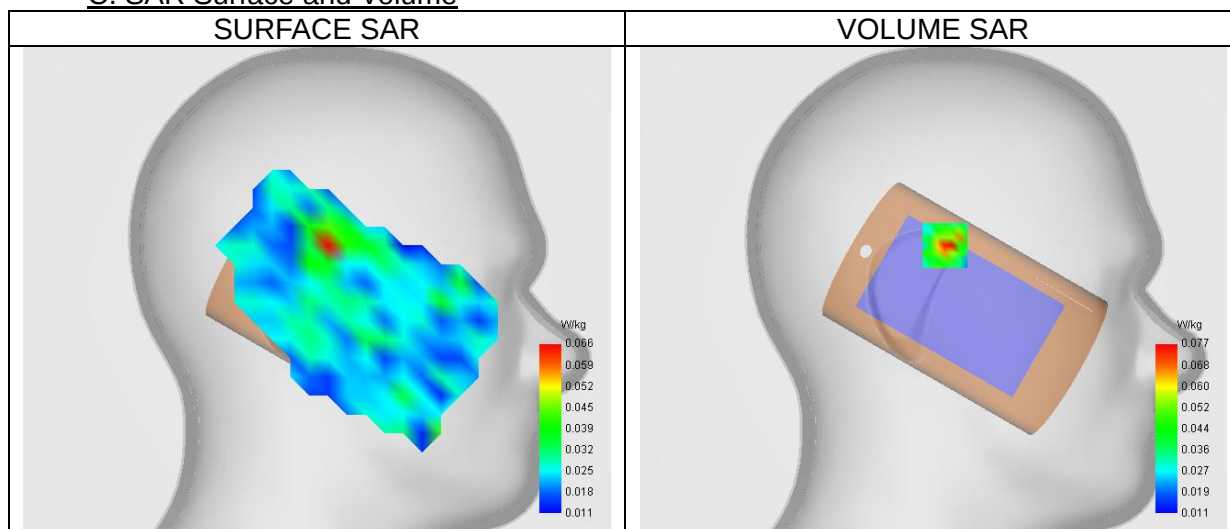
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.37
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	U-NII-1
Signal	IEEE 802.11 a
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.44
Relative permittivity (imaginary part)	15.89
Conductivity (S/m)	4.59

C. SAR Surface and Volume



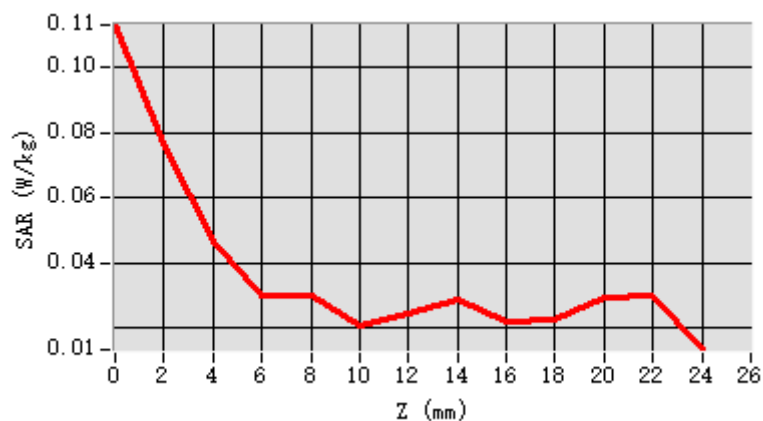
Maximum location: X=-6.00, Y=24.00 ; SAR Peak: 0.18 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.028
SAR 1g (W/Kg)	0.053
Variation (%)	-4.23
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	71.19

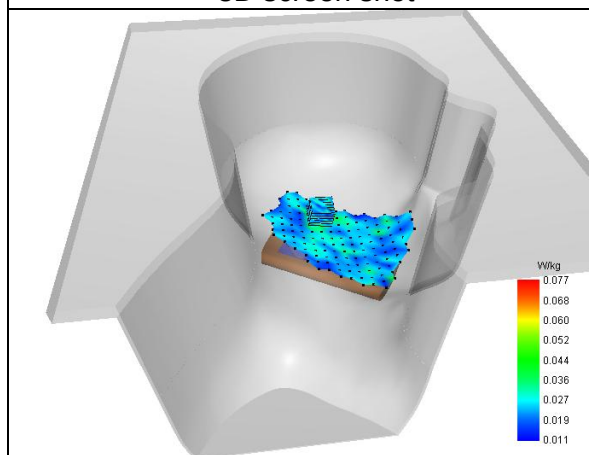
E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	0.11 3	0.07 7	0.04 7	0.03 0	0.03 0	0.02 1	0.02 4	0.02 9	0.02 2	0.02 2	0.02 9	0.03 0

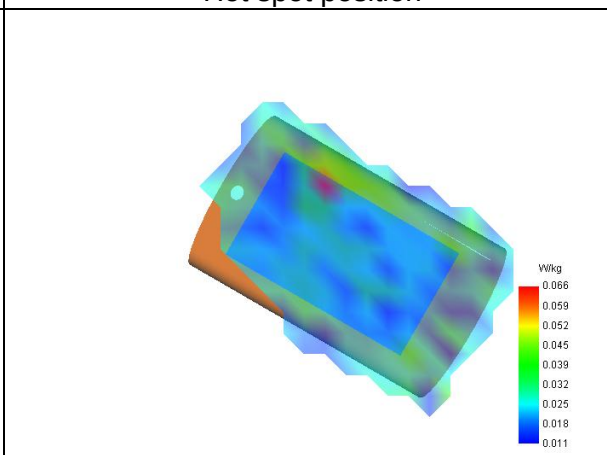


F. 3D Image

3D screen shot



Hot spot position



12# SAR Measurement at U-NII-1 (Body, Validation Plane)

Date of measurement: 20/6/2025

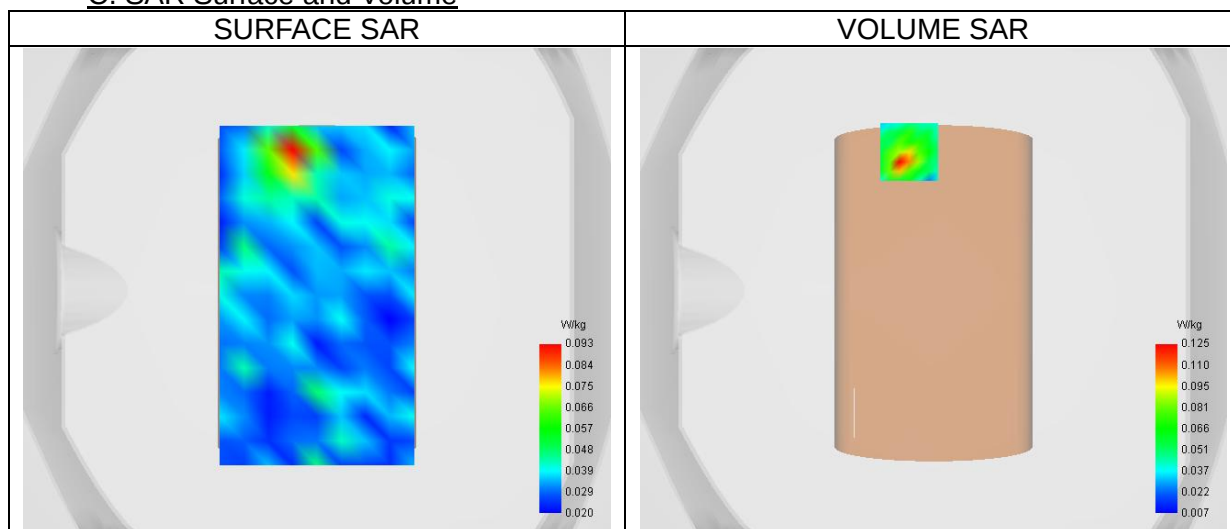
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.37
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-1
Signal	IEEE 802.11 a
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.44
Relative permittivity (imaginary part)	15.89
Conductivity (S/m)	4.59

C. SAR Surface and Volume



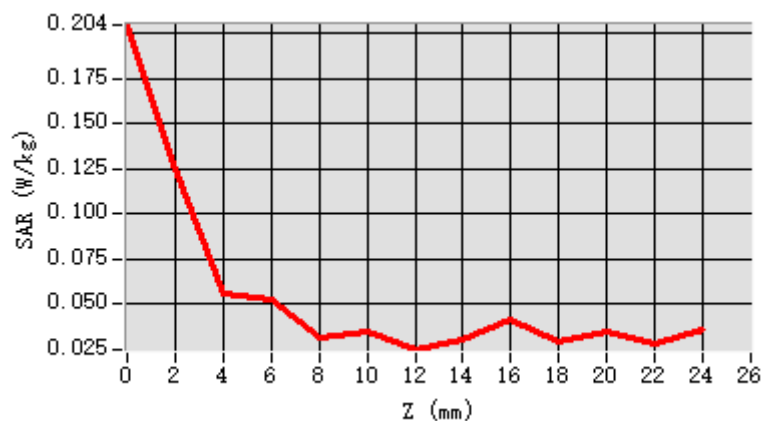
Maximum location: X=-10.00, Y=57.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

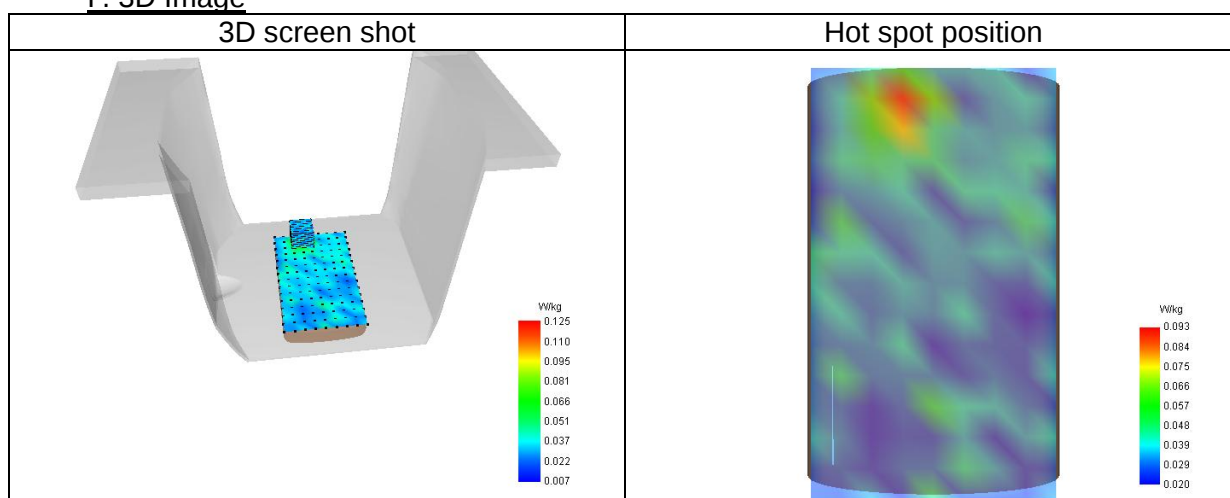
SAR 10g (W/Kg)	0.034
SAR 1g (W/Kg)	0.075
Variation (%)	-2.70
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	67.04

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	0.20 4	0.12 4	0.05 6	0.05 3	0.03 2	0.03 5	0.02 5	0.03 0	0.04 1	0.02 9	0.03 5	0.02 8



F. 3D Image



13# SAR Measurement at U-NII-3 (Cheek, Left)

Date of measurement: 21/6/2025

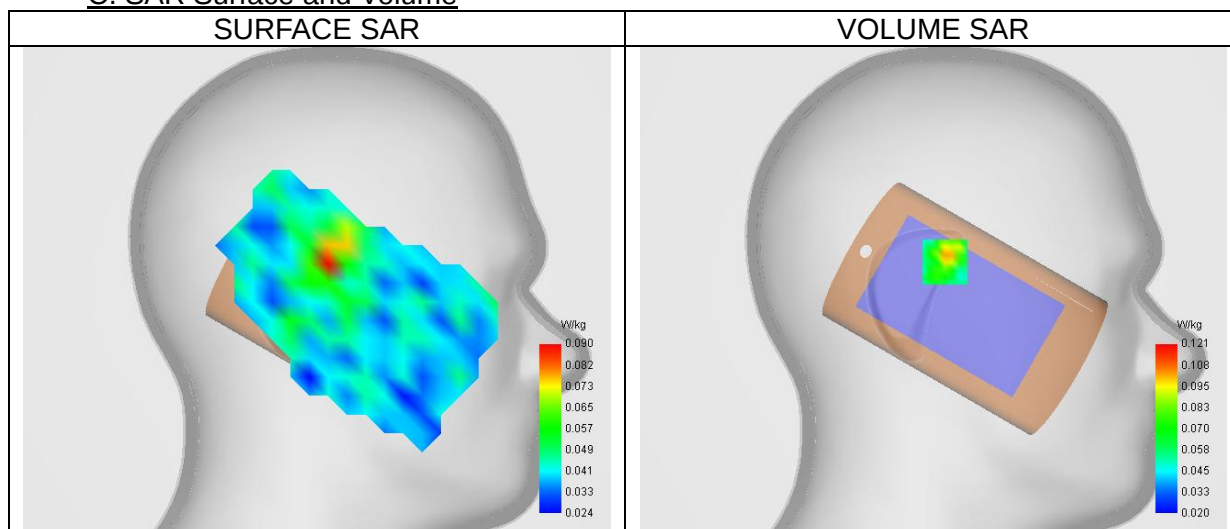
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.35
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	U-NII-3
Signal	IEEE 802.11 ac
Channels/Frequency	Middle (157)/ frequency 5785.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.00
Relative permittivity (real part)	36.12
Relative permittivity (imaginary part)	15.83
Conductivity (S/m)	5.09

C. SAR Surface and Volume



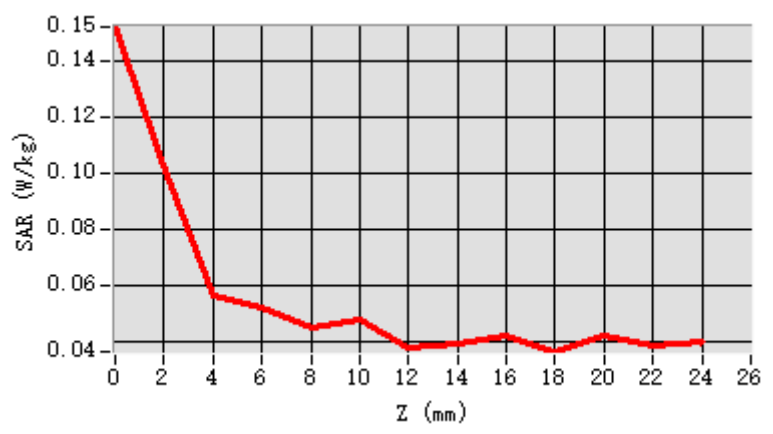
Maximum location: X=-6.00, Y=15.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.049
SAR 1g (W/Kg)	0.098
Variation (%)	2.11
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	68.88

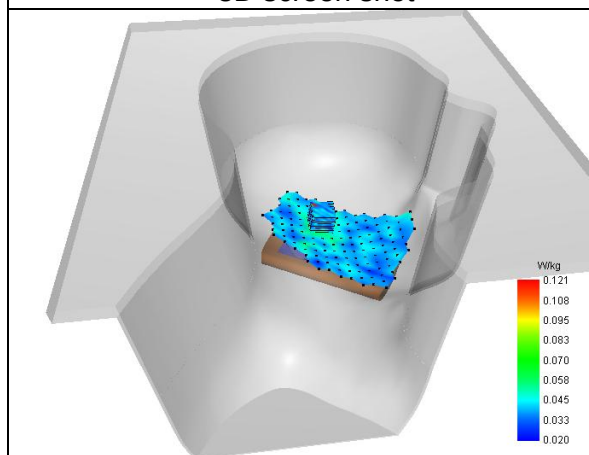
E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	0.15 2	0.10 3	0.05 6	0.05 2	0.04 5	0.04 8	0.03 8	0.03 9	0.04 2	0.03 6	0.04 2	0.03 8

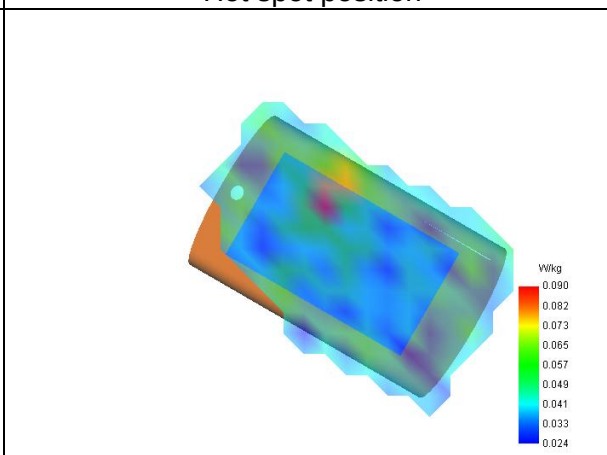


F. 3D Image

3D screen shot



Hot spot position



14# SAR Measurement at U-NII-3 (Body, Validation Plane)

Date of measurement: 21/6/2025

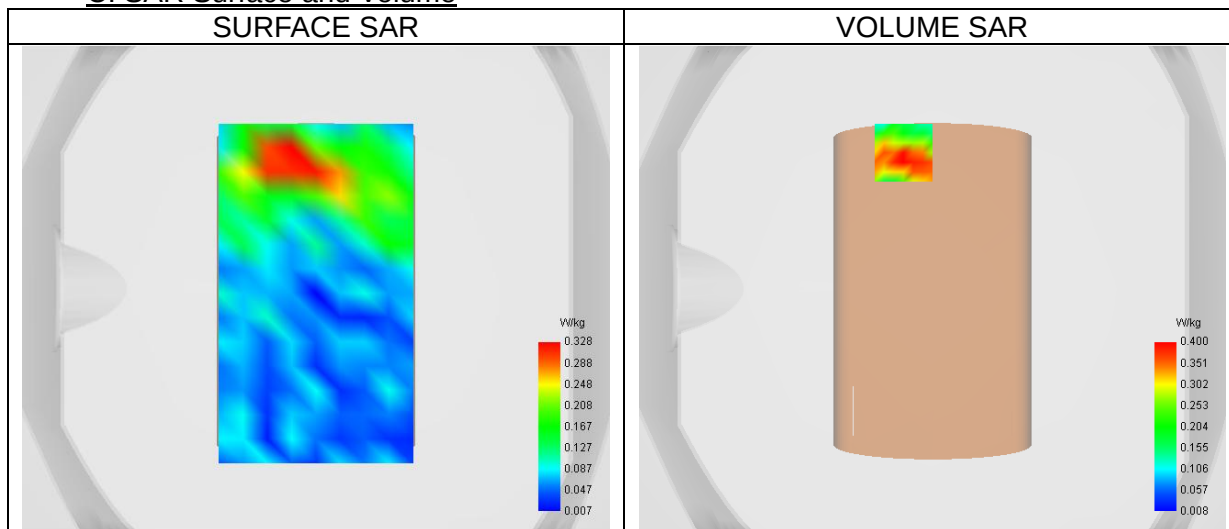
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.35
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-3
Signal	IEEE 802.11 a
Channels/Frequency	Middle (157)/ frequency 5785.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.00
Relative permittivity (real part)	36.12
Relative permittivity (imaginary part)	15.83
Conductivity (S/m)	5.09

C. SAR Surface and Volume



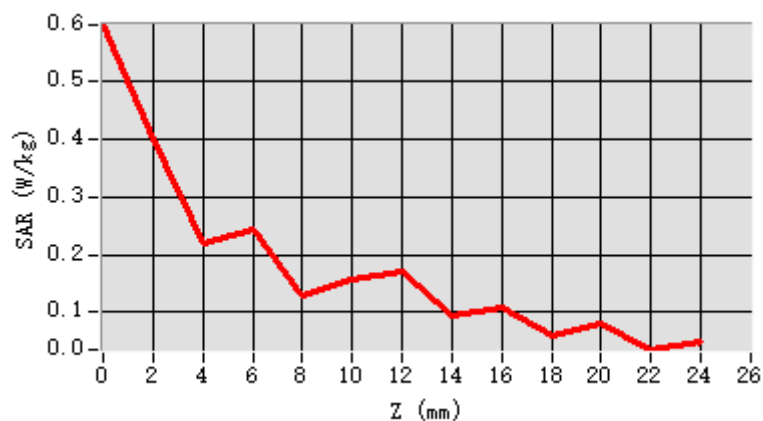
Maximum location: X=-12.00, Y=56.00 ; SAR Peak: 0.73 W/kg

D. SAR 1g & 10g

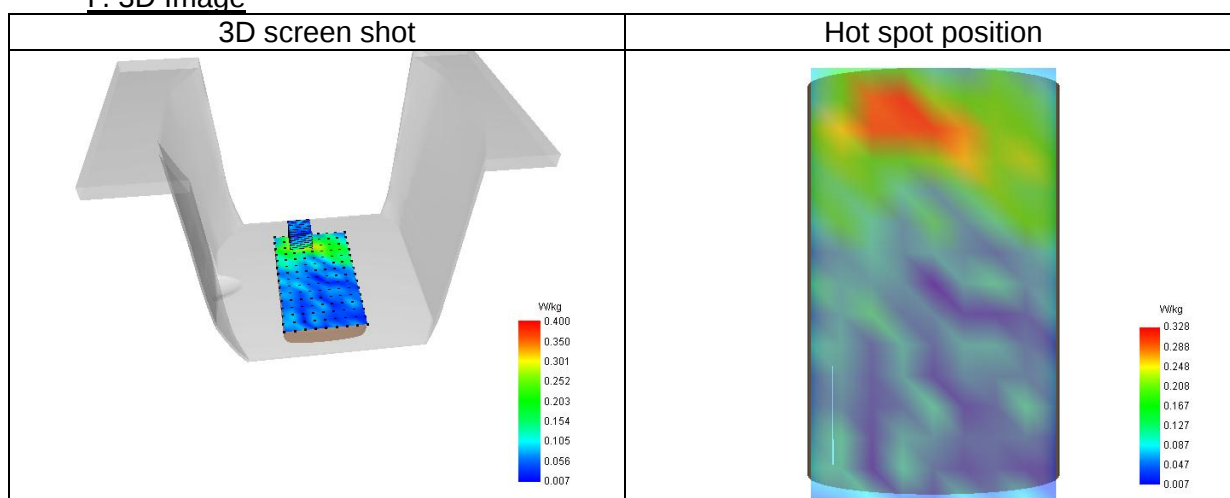
SAR 10g (W/Kg)	0.121
SAR 1g (W/Kg)	0.286
Variation (%)	-1.98
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	78.12

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	0.597	0.400	0.219	0.243	0.128	0.157	0.169	0.096	0.110	0.060	0.080	0.036



F. 3D Image



15# SAR Measurement at ISM (Cheek, Left)

Date of measurement: 7/6/2025

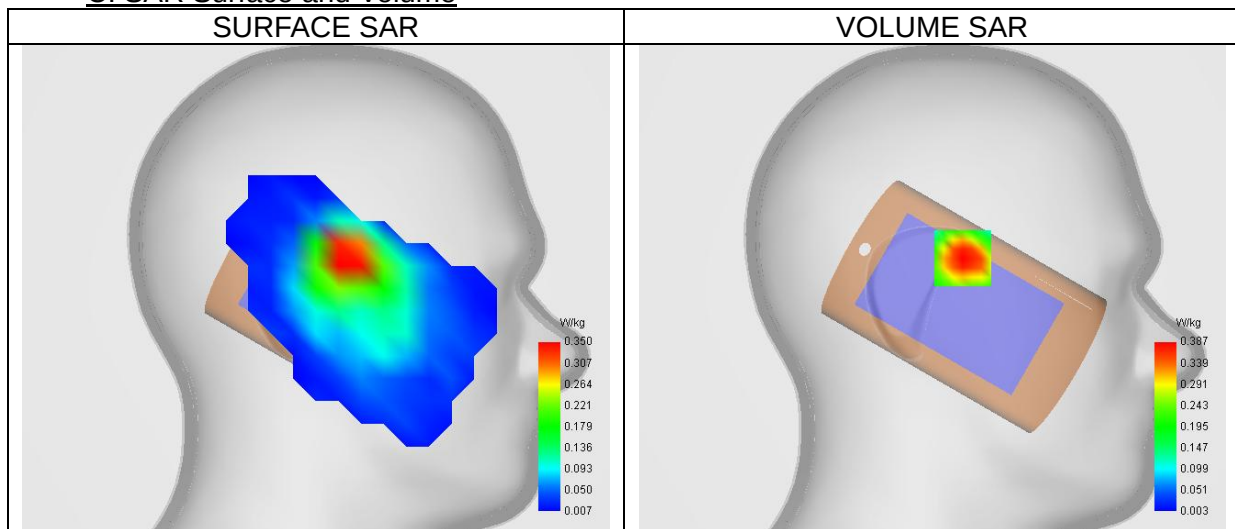
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.63
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	ISM
Signal	IEEE 802.11 b
Channels/Frequency	Middle (7)/ frequency 2442.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2442.00
Relative permittivity (real part)	38.43
Relative permittivity (imaginary part)	13.41
Conductivity (S/m)	1.82

C. SAR Surface and Volume



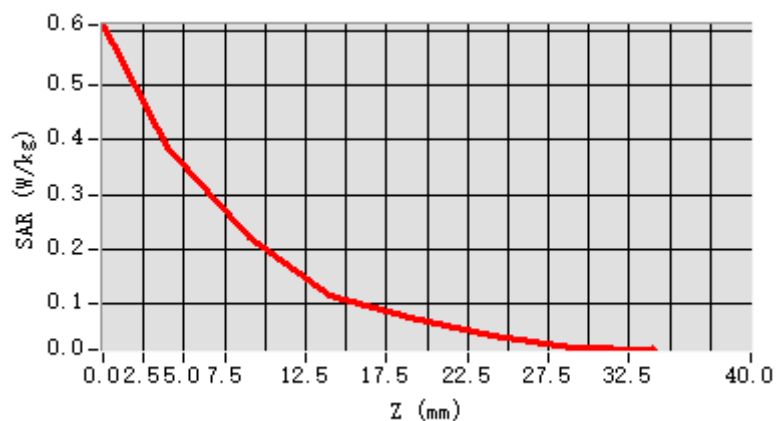
Maximum location: X=-16.00, Y=16.00 ; SAR Peak: 0.61 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.200
SAR 1g (W/Kg)	0.367
Variation (%)	-2.80
Horizontal validation criteria: minimum distance (mm)	15.81
Vertical validation criteria: SAR ratio M2/M1 (%)	56.82

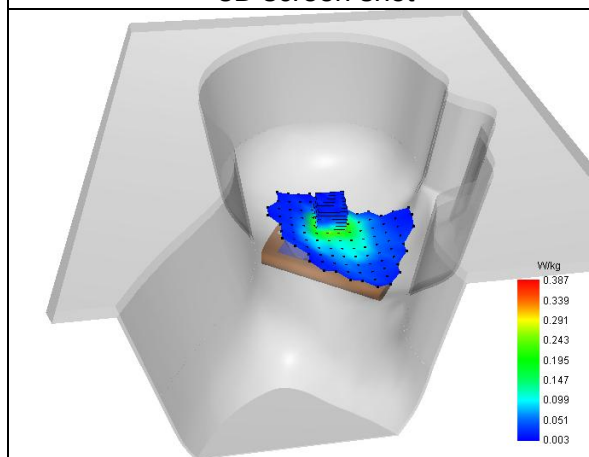
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.611	0.387	0.220	0.116	0.075	0.041	0.021

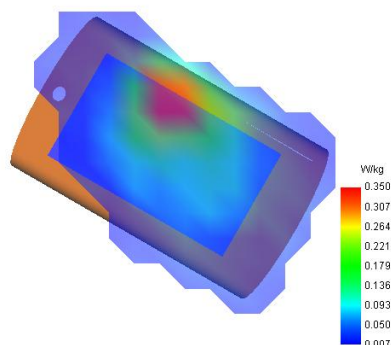


F. 3D Image

3D screen shot



Hot spot position



16# SAR Measurement at ISM (Body, Validation Plane)

Date of measurement: 7/6/2025

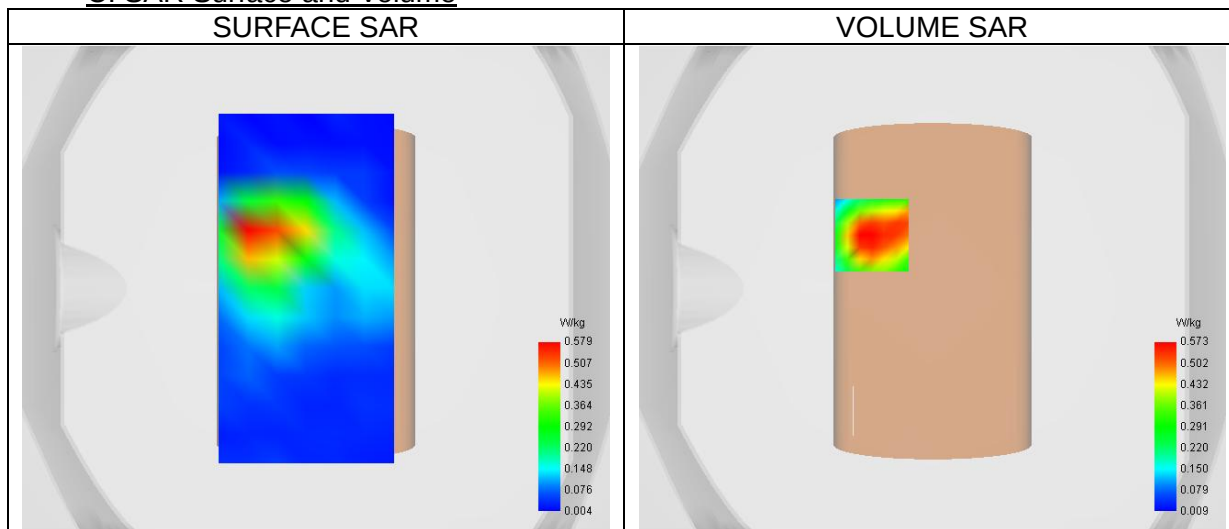
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.63
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	ISM
Signal	IEEE 802.11 b
Channels/Frequency	Middle (7)/ frequency 2442.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2442.00
Relative permittivity (real part)	38.43
Relative permittivity (imaginary part)	13.41
Conductivity (S/m)	1.82

C. SAR Surface and Volume



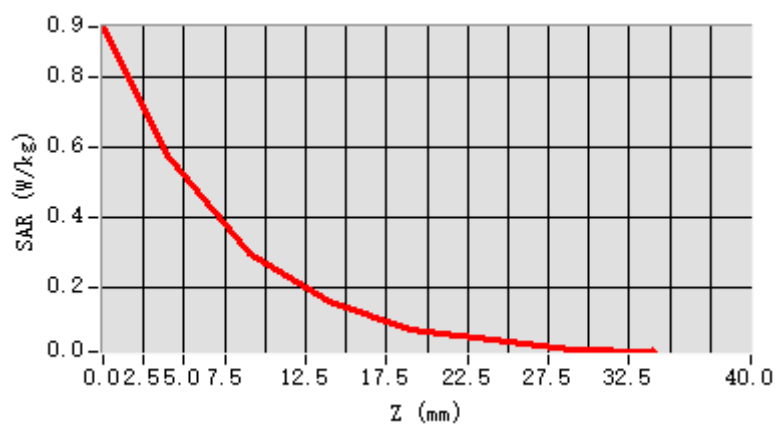
Maximum location: X=-25.00, Y=22.00 ; SAR Peak: 0.98 W/kg

D. SAR 1g & 10g

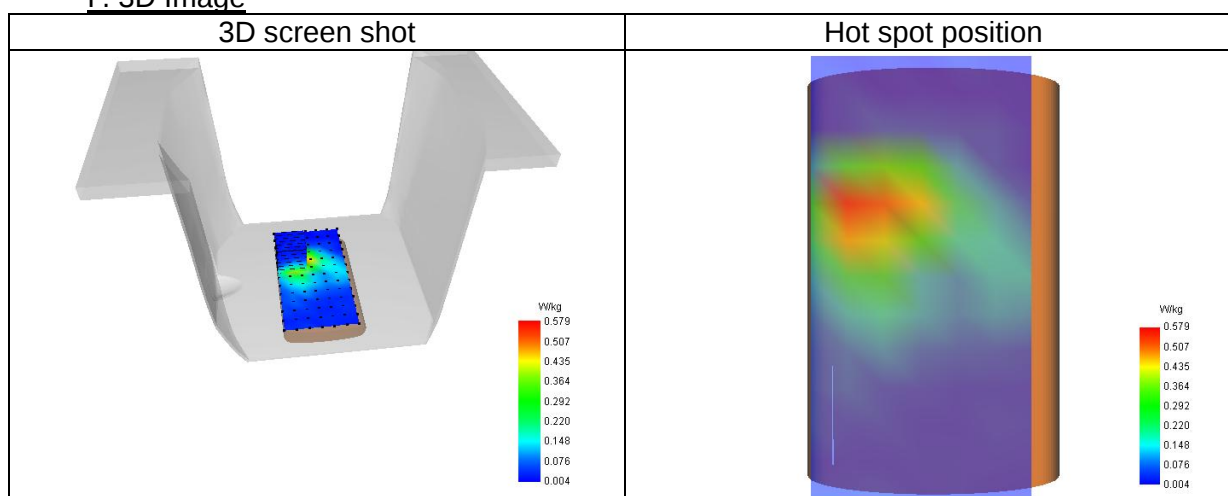
SAR 10g (W/Kg)	0.262
SAR 1g (W/Kg)	0.552
Variation (%)	-1.21
Horizontal validation criteria: minimum distance (mm)	14.14
Vertical validation criteria: SAR ratio M2/M1 (%)	52.31

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.940	0.573	0.296	0.159	0.082	0.050	0.025



F. 3D Image



17# SAR Measurement at LTE band 2 (Cheek, Right)

Date of measurement: 17/6/2025

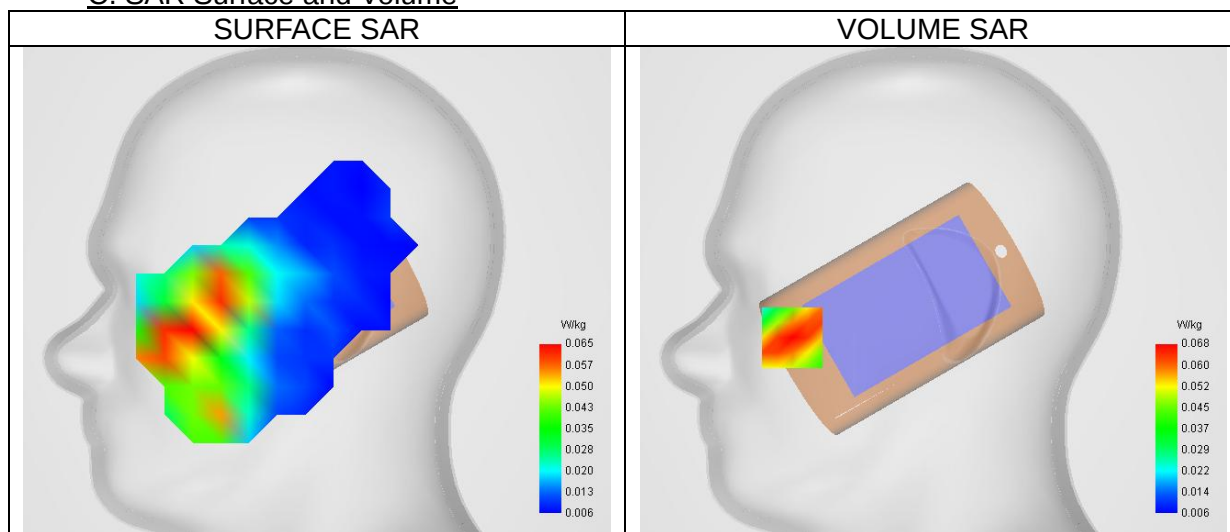
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 2
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (18900)/ frequency 1880.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	1880.00

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.44
Relative permittivity (imaginary part)	13.72
Conductivity (S/m)	1.43

C. SAR Surface and Volume



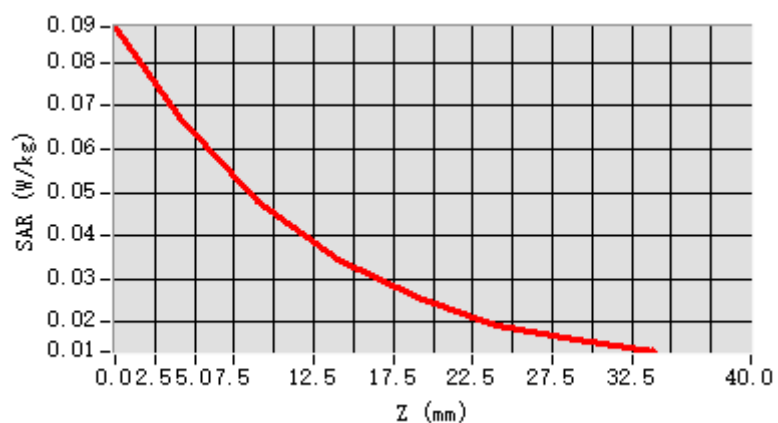
Maximum location: X=-75.00, Y=-25.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.044
SAR 1g (W/Kg)	0.066
Variation (%)	2.42
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	73.37

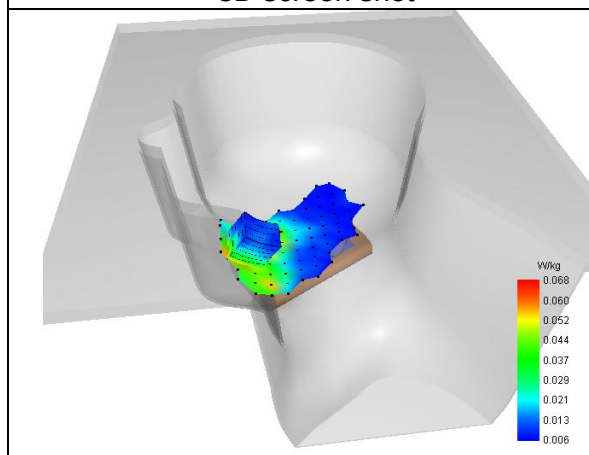
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.088	0.068	0.048	0.035	0.026	0.019	0.016

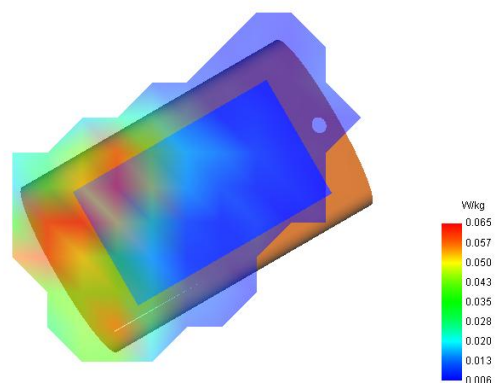


F. 3D Image

3D screen shot



Hot spot position



18# SAR Measurement at LTE band 2 (Body, Validation Plane)

Date of measurement: 17/6/2025

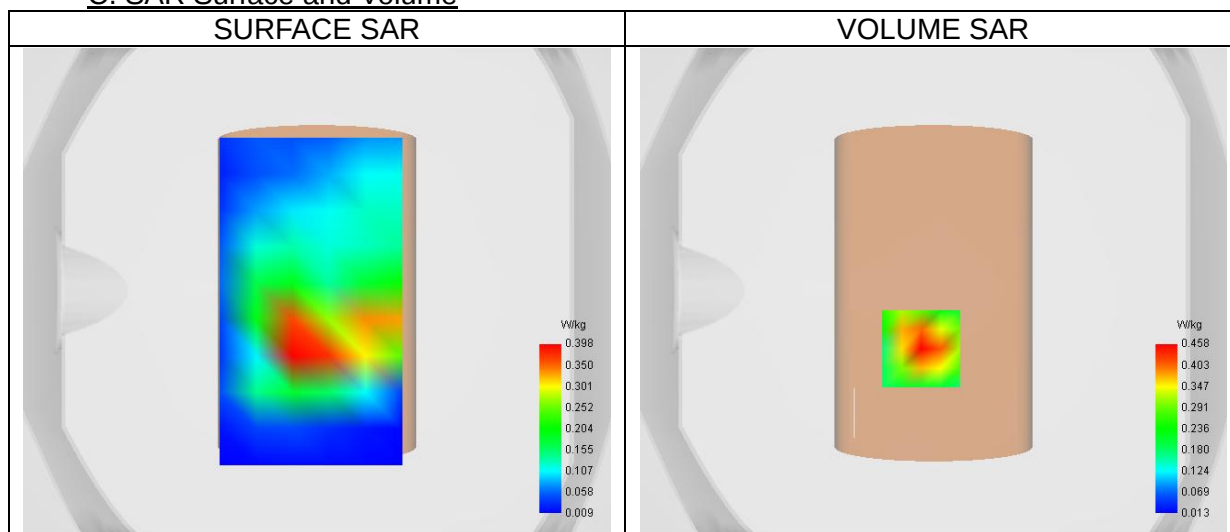
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 2
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (18900)/ frequency 1880.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	1880.00

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.44
Relative permittivity (imaginary part)	13.72
Conductivity (S/m)	1.43

C. SAR Surface and Volume



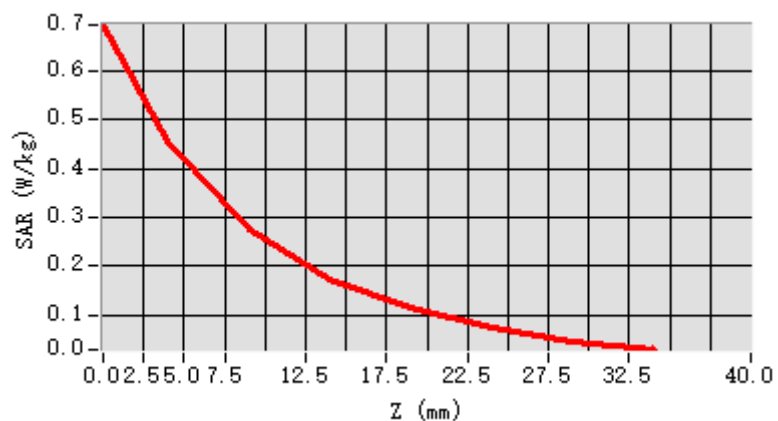
Maximum location: X=-5.00, Y=-24.00 ; SAR Peak: 0.69 W/kg

D. SAR 1g & 10g

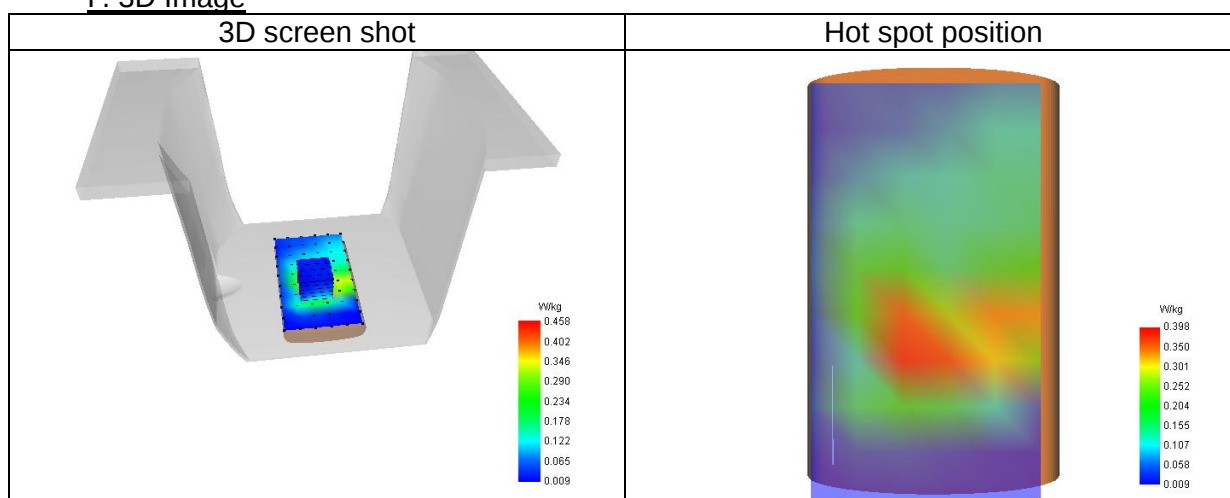
SAR 10g (W/Kg)	0.246
SAR 1g (W/Kg)	0.444
Variation (%)	-1.83
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	60.26

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.695	0.458	0.276	0.172	0.114	0.074	0.045



F. 3D Image



19# SAR Measurement at LTE band 4 (Cheek, Right)

Date of measurement: 5/6/2025

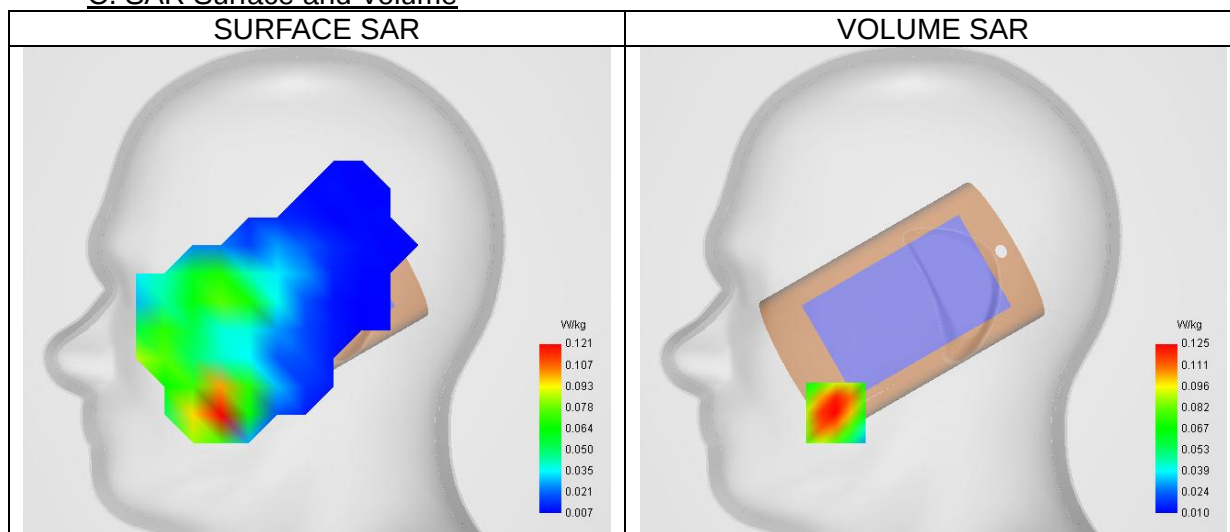
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.50
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 4
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (20175)/ frequency 1732.50 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	1732.50

B. Permittivity

Middle TX Frequency (MHz)	1732.50
Relative permittivity (real part)	39.52
Relative permittivity (imaginary part)	13.94
Conductivity (S/m)	1.34

C. SAR Surface and Volume



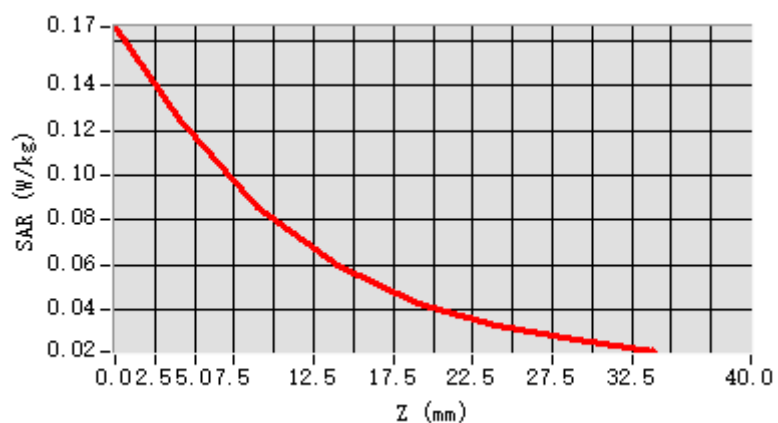
Maximum location: X=-52.00, Y=-65.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.120
Variation (%)	2.28
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	68.84

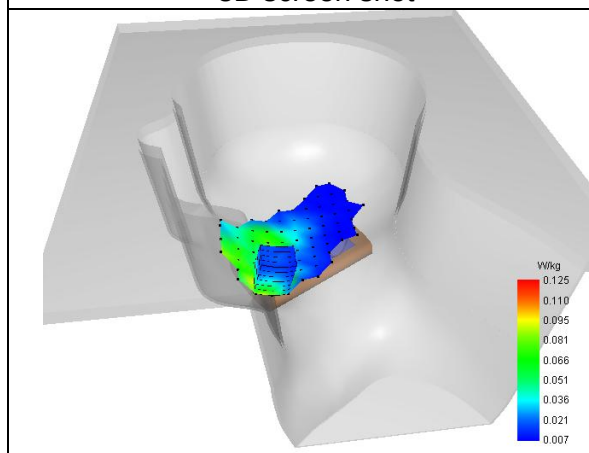
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.166	0.125	0.086	0.060	0.043	0.033	0.027

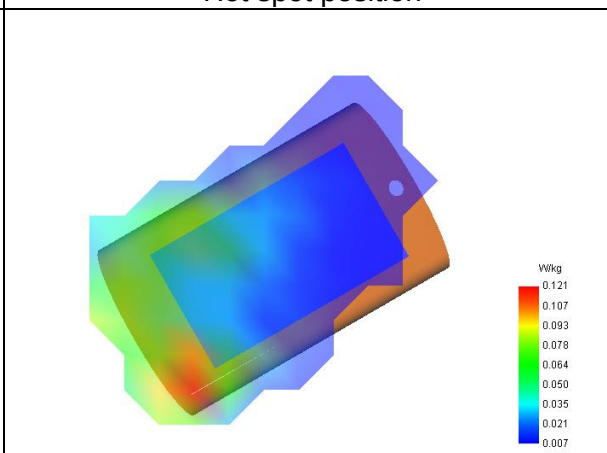


F. 3D Image

3D screen shot



Hot spot position



20# SAR Measurement at LTE band 4 (Body, Validation Plane)

Date of measurement: 5/6/2025

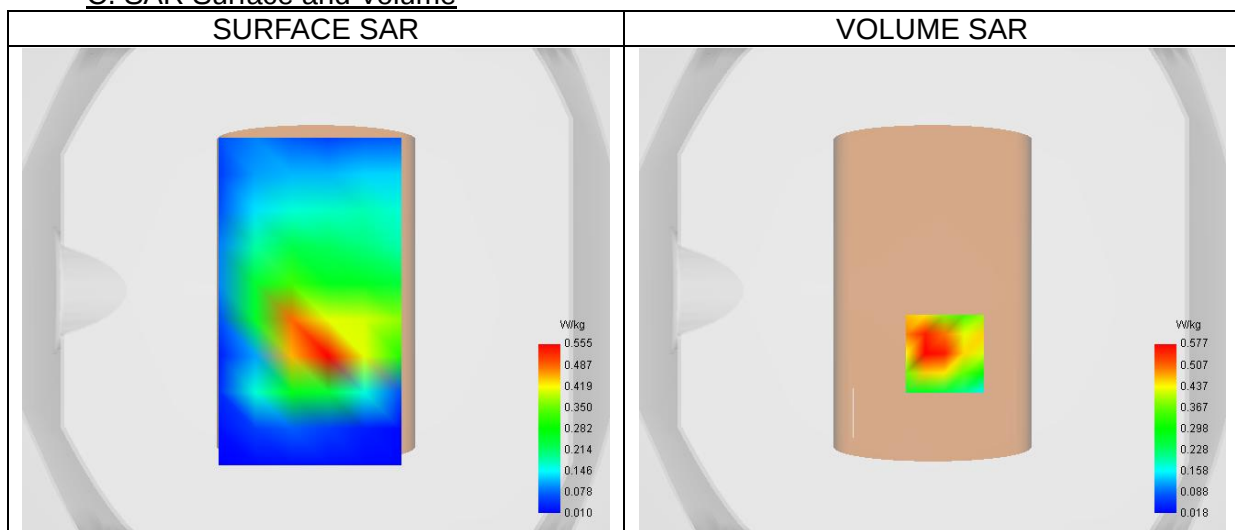
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.50
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 4
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (20175)/ frequency 1732.50 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	1732.50

B. Permittivity

Middle TX Frequency (MHz)	1732.50
Relative permittivity (real part)	39.52
Relative permittivity (imaginary part)	13.94
Conductivity (S/m)	1.34

C. SAR Surface and Volume



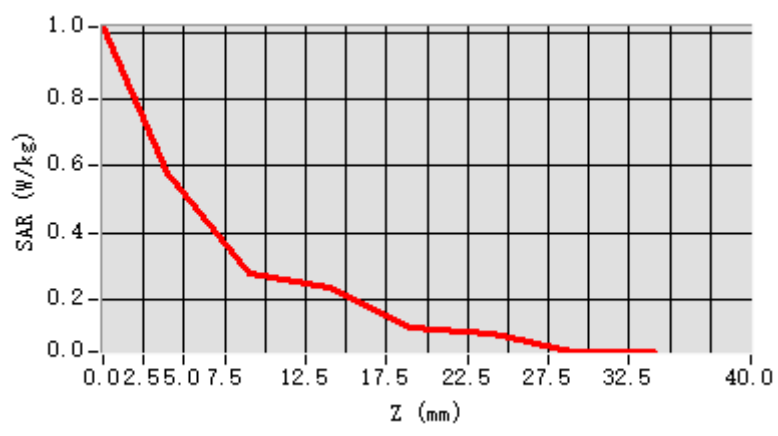
Maximum location: X=5.00, Y=-26.00 ; SAR Peak: 0.86 W/kg

D. SAR 1g & 10g

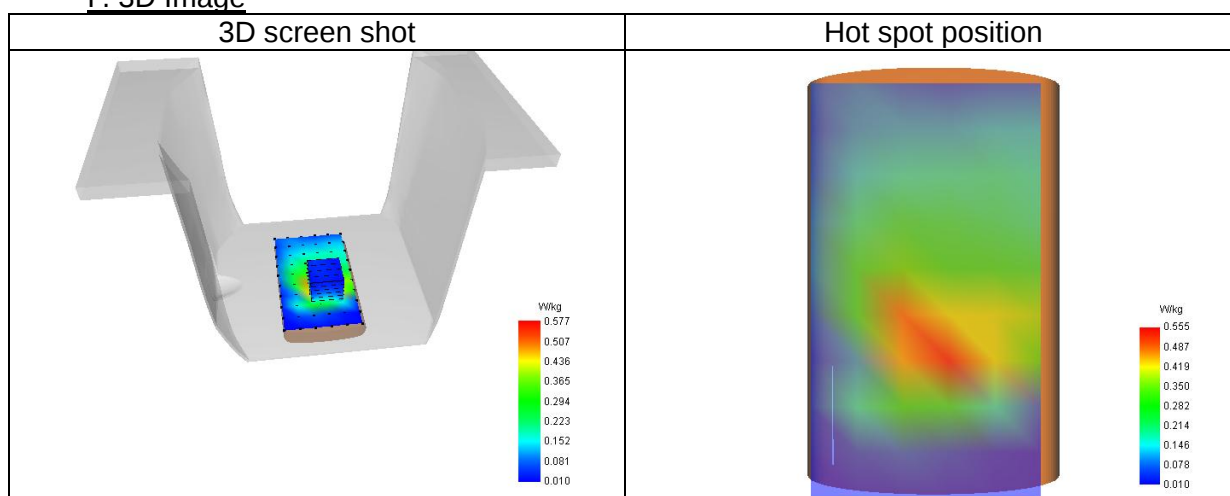
SAR 10g (W/Kg)	0.325
SAR 1g (W/Kg)	0.560
Variation (%)	-0.13
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.46

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.018	0.577	0.277	0.236	0.114	0.096	0.046



F. 3D Image



21# SAR Measurement at LTE band 5 (Cheek, Right)

Date of measurement: 16/6/2025

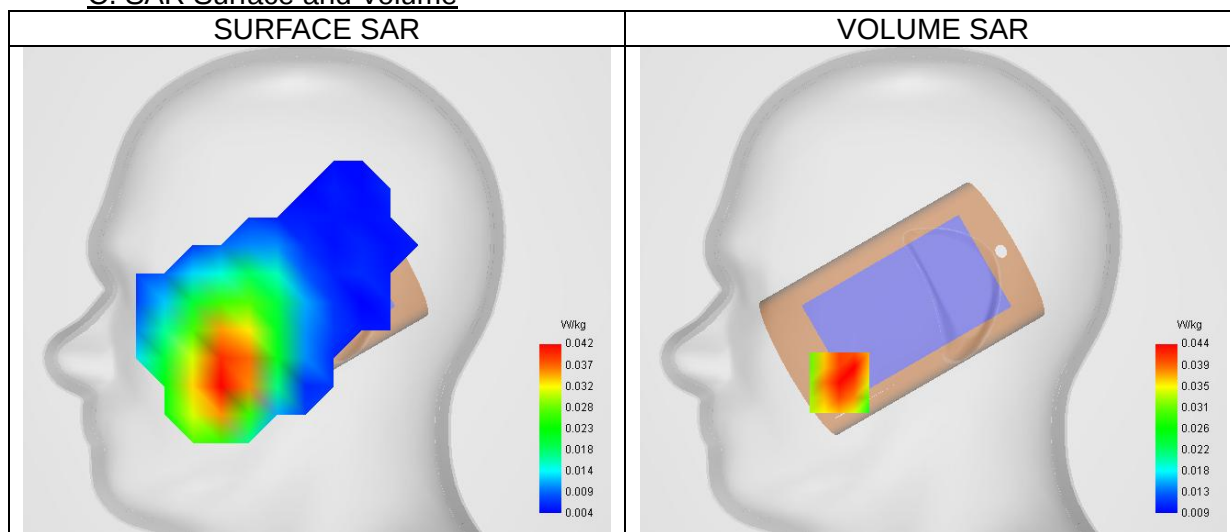
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 5
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (20525)/ frequency 836.50 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	836.50

B. Permittivity

Middle TX Frequency (MHz)	836.50
Relative permittivity (real part)	42.09
Relative permittivity (imaginary part)	19.92
Conductivity (S/m)	0.93

C. SAR Surface and Volume



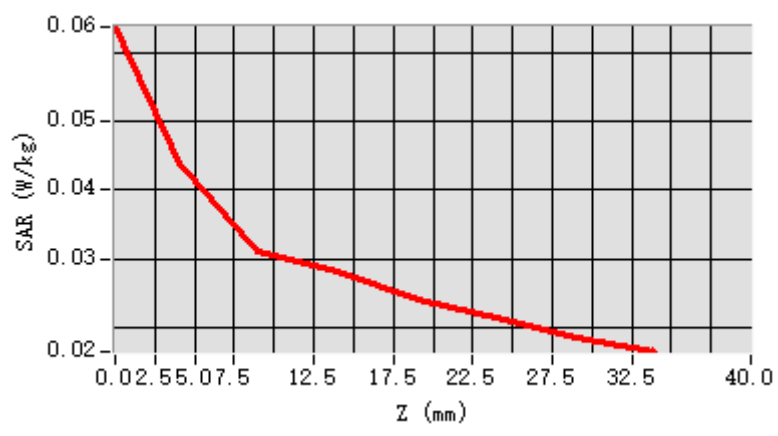
Maximum location: X=-50.00, Y=-49.00 ; SAR Peak: 0.06 W/kg

D. SAR 1g & 10g

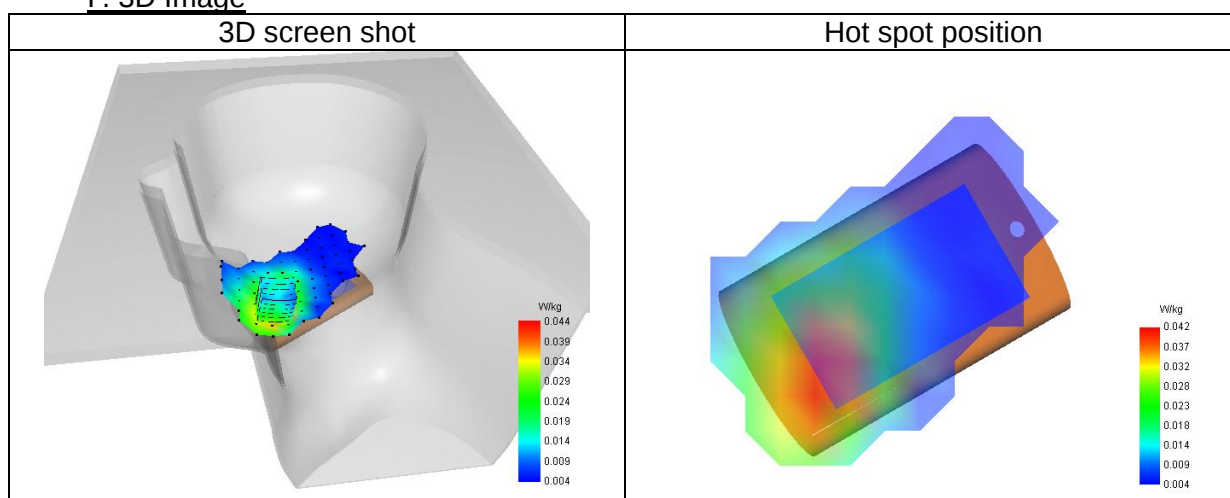
SAR 10g (W/Kg)	0.033
SAR 1g (W/Kg)	0.044
Variation (%)	4.92
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.064	0.044	0.031	0.028	0.024	0.021	0.018



F. 3D Image



22# SAR Measurement at LTE band 5 (Body, Validation Plane)

Date of measurement: 16/6/2025

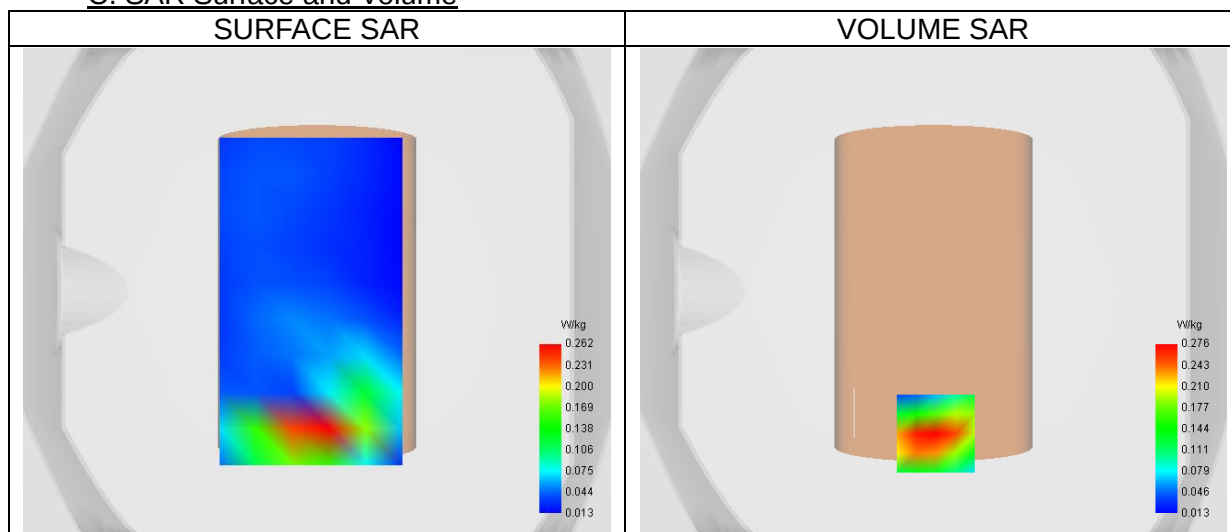
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (20525)/ frequency 836.50 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	836.50

B. Permittivity

Middle TX Frequency (MHz)	836.50
Relative permittivity (real part)	42.09
Relative permittivity (imaginary part)	19.92
Conductivity (S/m)	0.93

C. SAR Surface and Volume



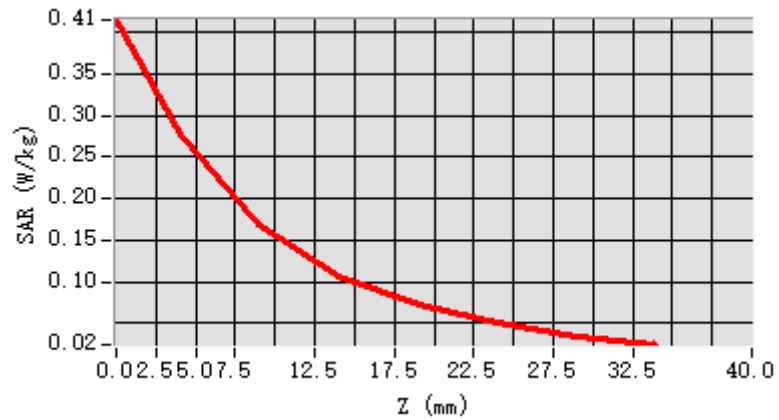
Maximum location: X=1.00, Y=-59.00 ; SAR Peak: 0.42 W/kg

D. SAR 1g & 10g

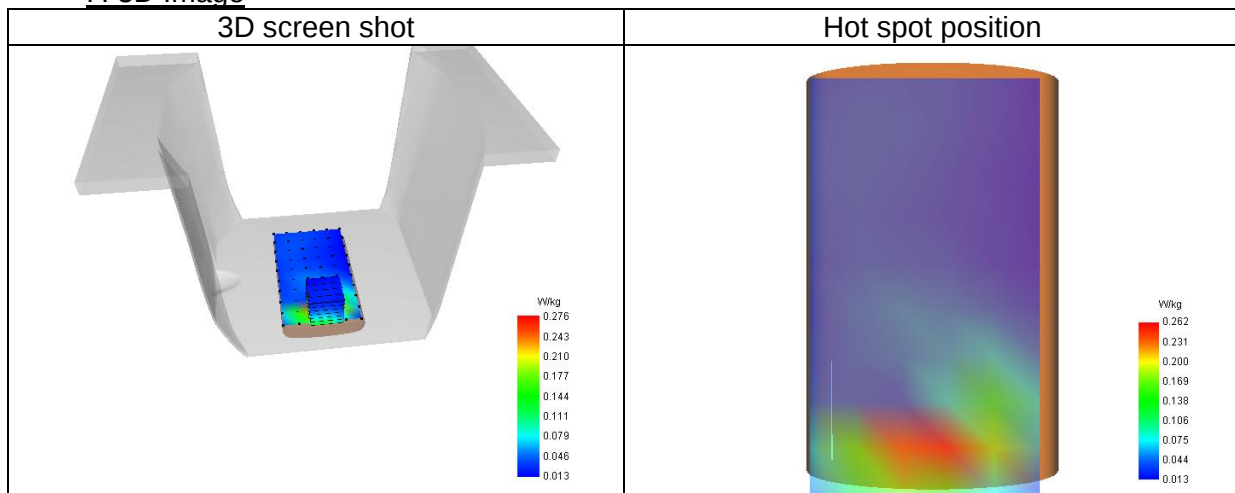
SAR 10g (W/Kg)	0.152
SAR 1g (W/Kg)	0.269
Variation (%)	-2.46
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	60.81

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.415	0.276	0.168	0.108	0.072	0.050	0.034



F. 3D Image



23# SAR Measurement at LTE band 12 (Cheek, Right)

Date of measurement: 3/6/2025

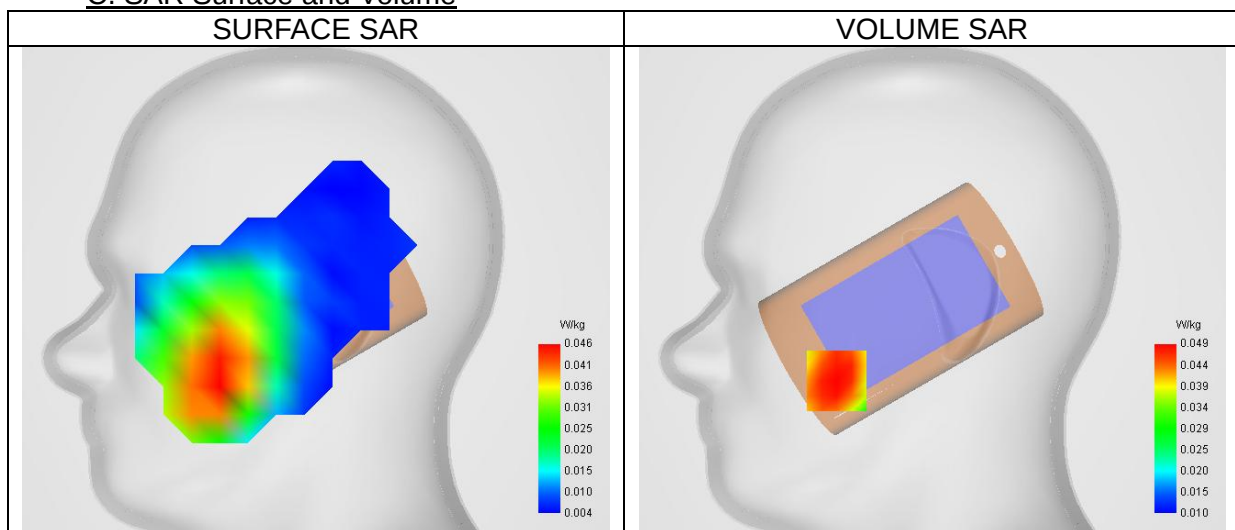
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.39
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 12
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23095)/ frequency 707.50 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	707.50

B. Permittivity

Middle TX Frequency (MHz)	707.50
Relative permittivity (real part)	41.42
Relative permittivity (imaginary part)	21.66
Conductivity (S/m)	0.85

C. SAR Surface and Volume



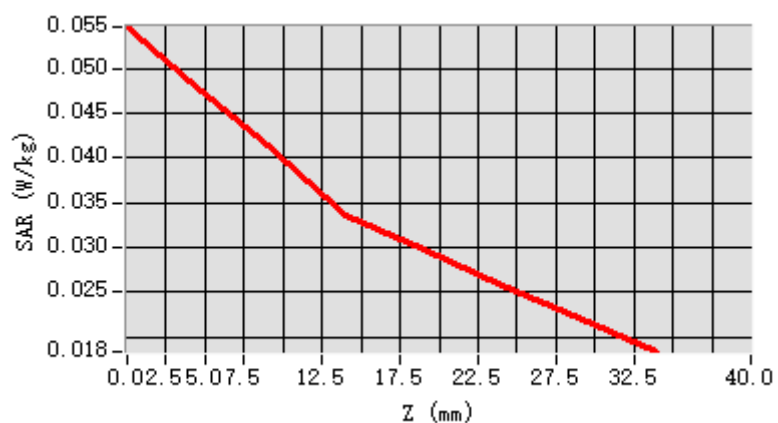
Maximum location: X=-51.00, Y=-48.00 ; SAR Peak: 0.06 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.038
SAR 1g (W/Kg)	0.047
Variation (%)	2.02
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

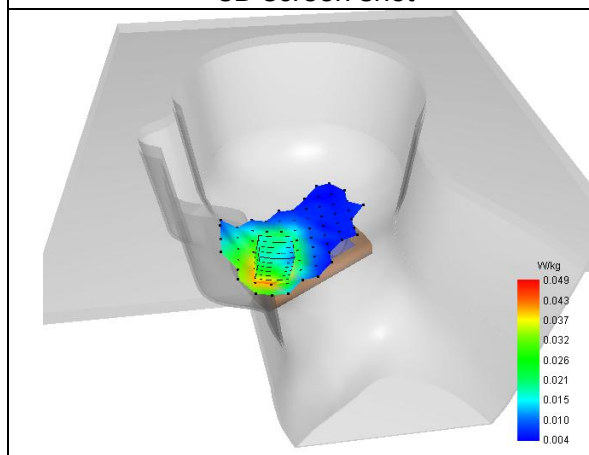
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.055	0.049	0.042	0.034	0.030	0.026	0.022

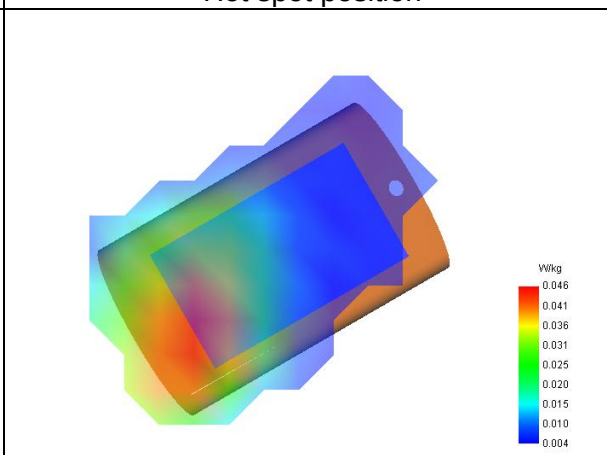


F. 3D Image

3D screen shot



Hot spot position



24# SAR Measurement at LTE band 12 (Body, Validation Plane)

Date of measurement: 3/6/2025

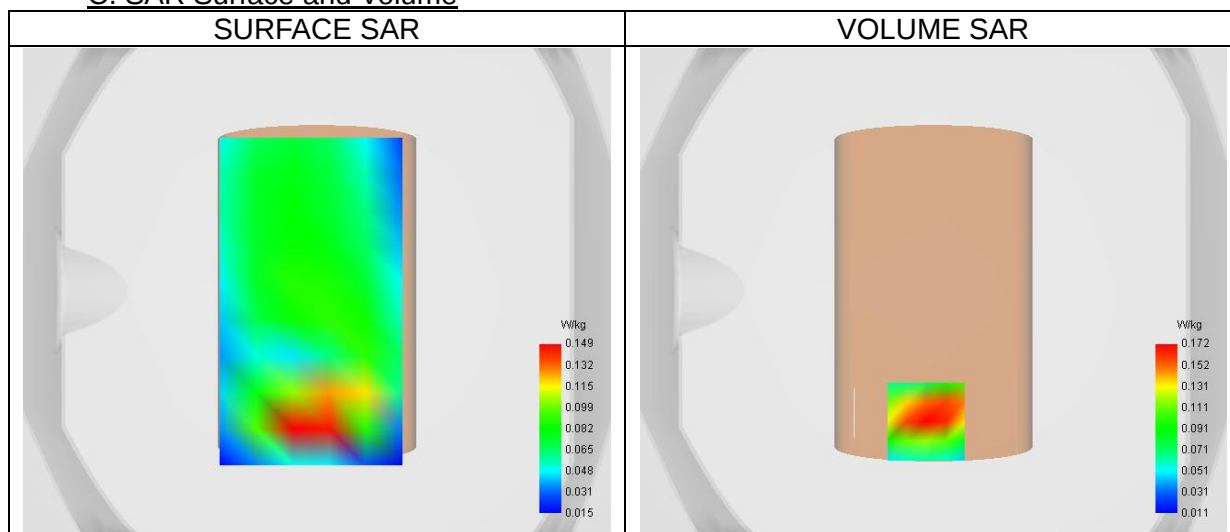
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.39
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 12
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23095)/ frequency 707.50 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	707.50

B. Permittivity

Middle TX Frequency (MHz)	707.50
Relative permittivity (real part)	41.42
Relative permittivity (imaginary part)	21.66
Conductivity (S/m)	0.85

C. SAR Surface and Volume



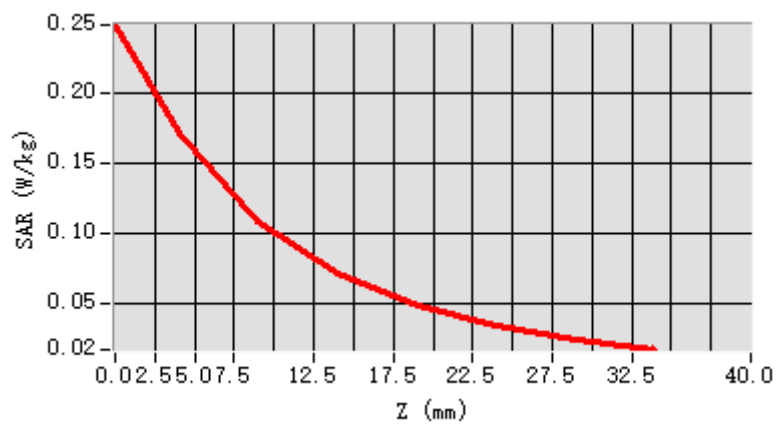
Maximum location: X=-3.00, Y=-54.00 ; SAR Peak: 0.26 W/kg

D. SAR 1g & 10g

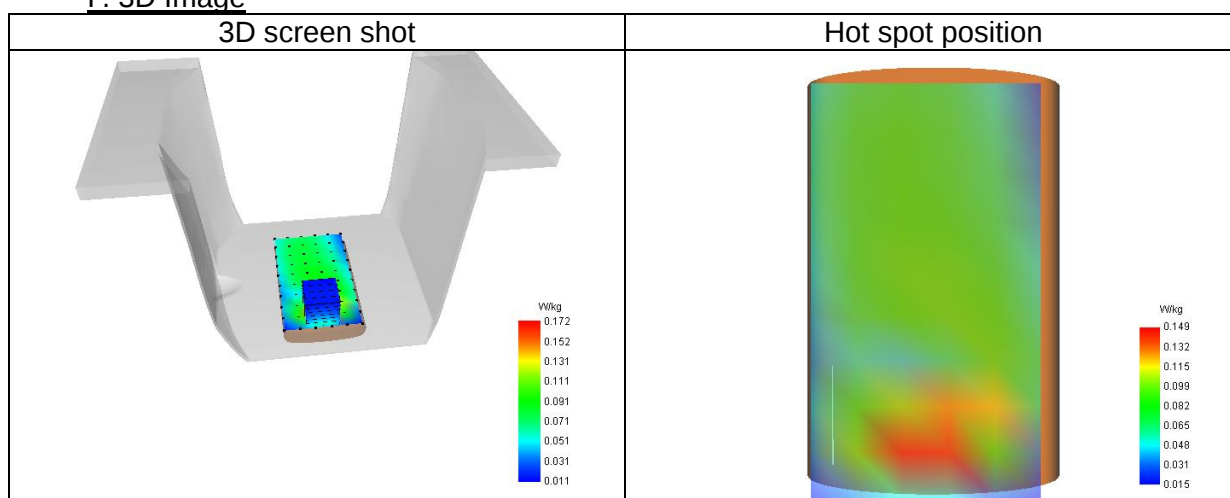
SAR 10g (W/Kg)	0.096
SAR 1g (W/Kg)	0.166
Variation (%)	0.99
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.27

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.248	0.172	0.109	0.072	0.048	0.034	0.024



F. 3D Image



25# SAR Measurement at LTE band 17 (Cheek, Right)

Date of measurement: 15/6/2025

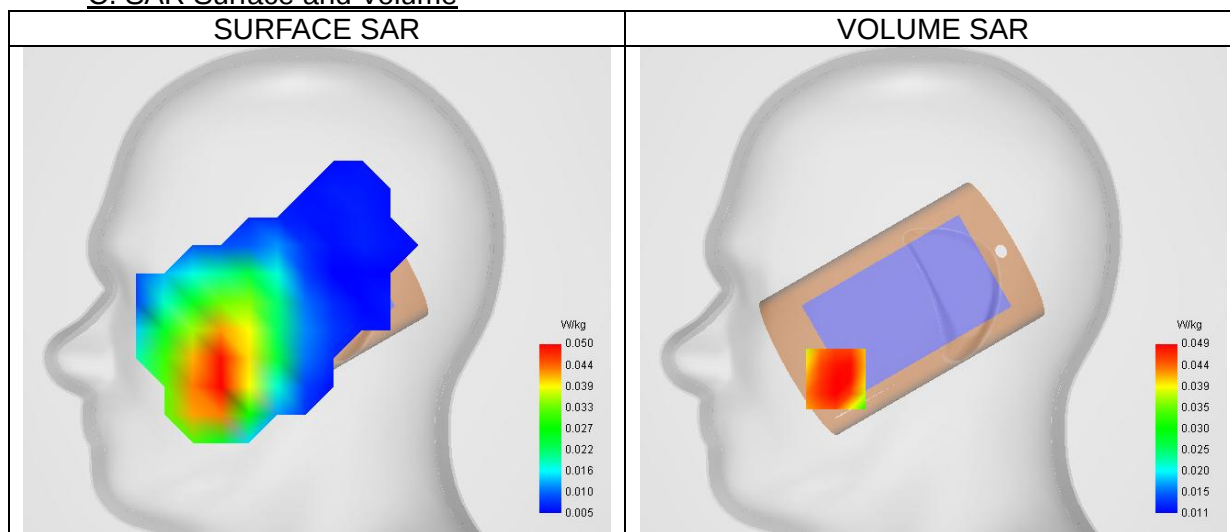
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.39
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 17
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23790)/ frequency 710.00 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	710.00

B. Permittivity

Middle TX Frequency (MHz)	710.00
Relative permittivity (real part)	41.26
Relative permittivity (imaginary part)	21.64
Conductivity (S/m)	0.85

C. SAR Surface and Volume



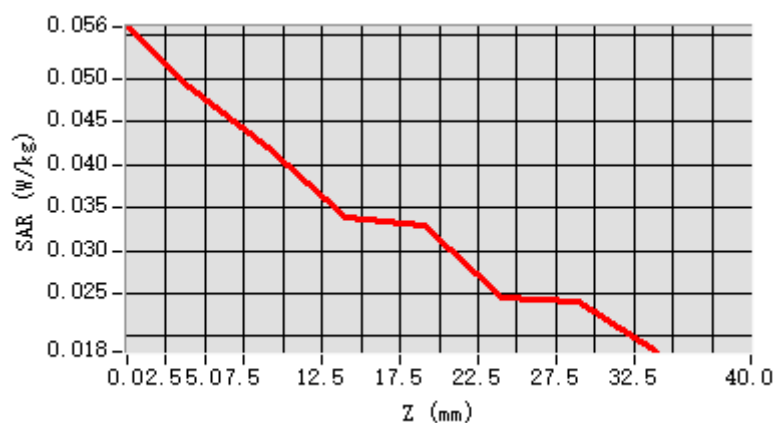
Maximum location: X=-52.00, Y=-47.00 ; SAR Peak: 0.06 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.040
SAR 1g (W/Kg)	0.049
Variation (%)	-1.30
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

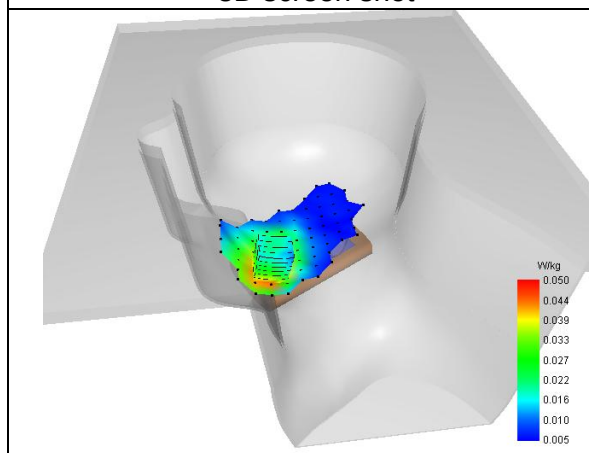
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.056	0.049	0.042	0.034	0.033	0.025	0.024

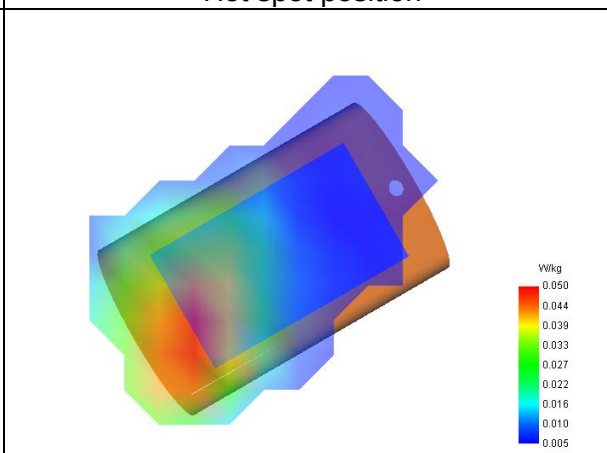


F. 3D Image

3D screen shot



Hot spot position



26# SAR Measurement at LTE band 17 (Body, Validation Plane)

Date of measurement: 15/6/2025

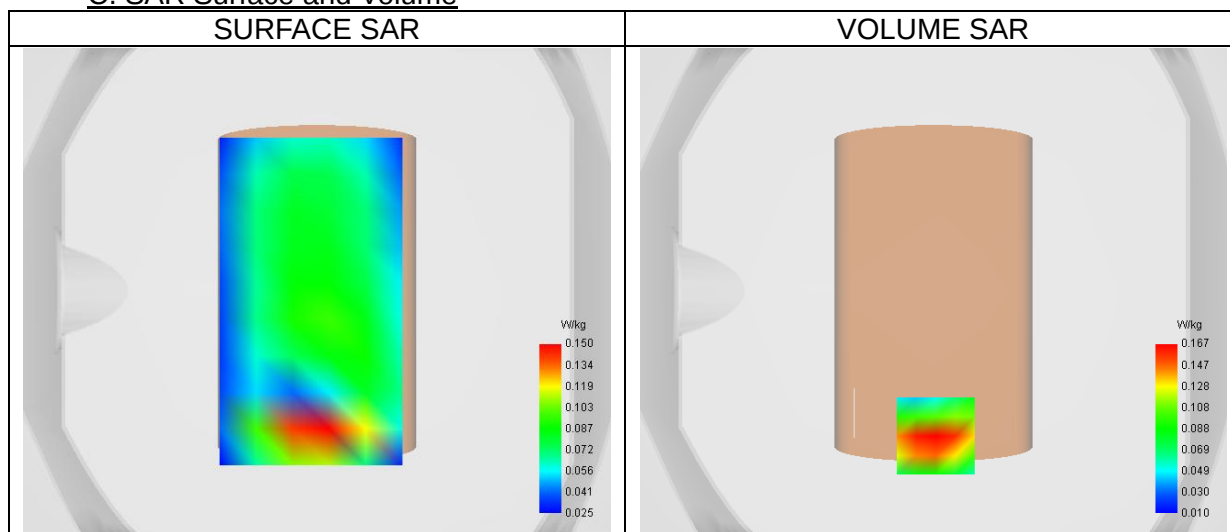
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.39
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 17
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23790)/ frequency 710.00 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	710.00

B. Permittivity

Middle TX Frequency (MHz)	710.00
Relative permittivity (real part)	41.26
Relative permittivity (imaginary part)	21.64
Conductivity (S/m)	0.85

C. SAR Surface and Volume



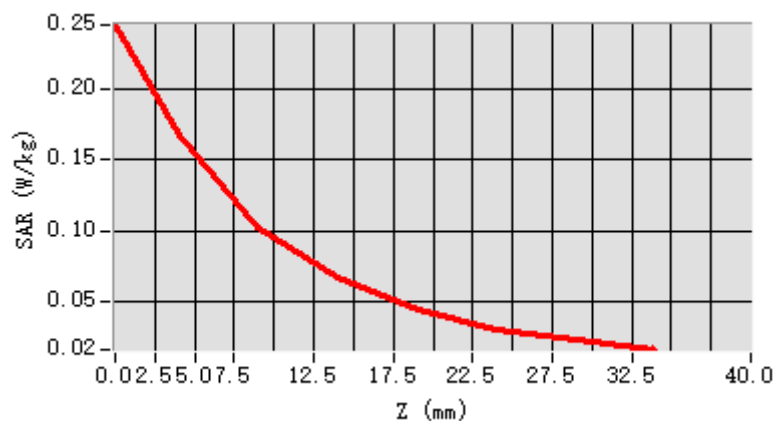
Maximum location: X=1.00, Y=-60.00 ; SAR Peak: 0.25 W/kg

D. SAR 1g & 10g

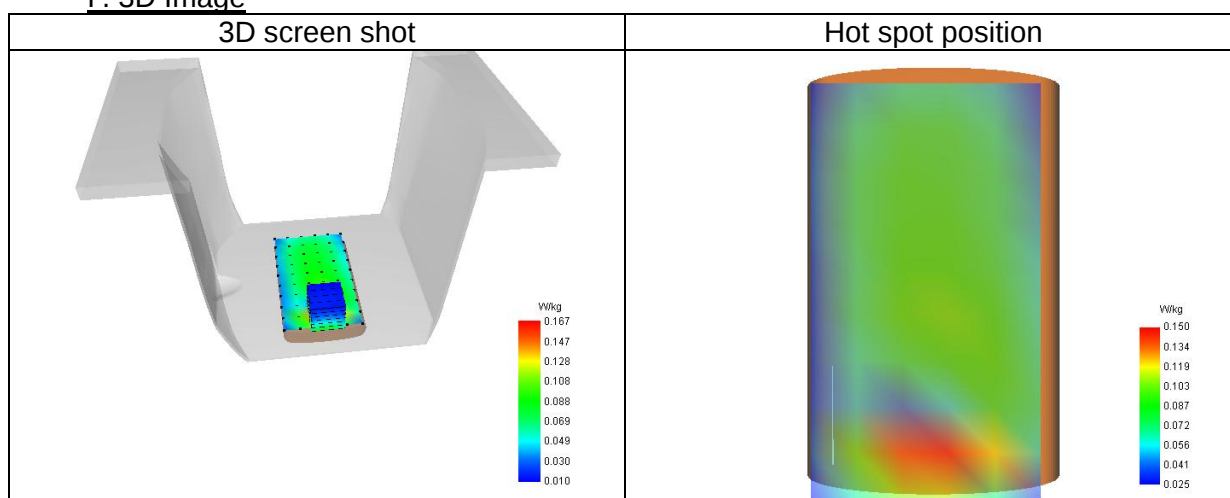
SAR 10g (W/Kg)	0.093
SAR 1g (W/Kg)	0.160
Variation (%)	1.03
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	61.13

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.245	0.167	0.102	0.067	0.044	0.030	0.023



F. 3D Image



27# SAR Measurement at LTE band 25 (Cheek, Left)

Date of measurement: 17/6/2025

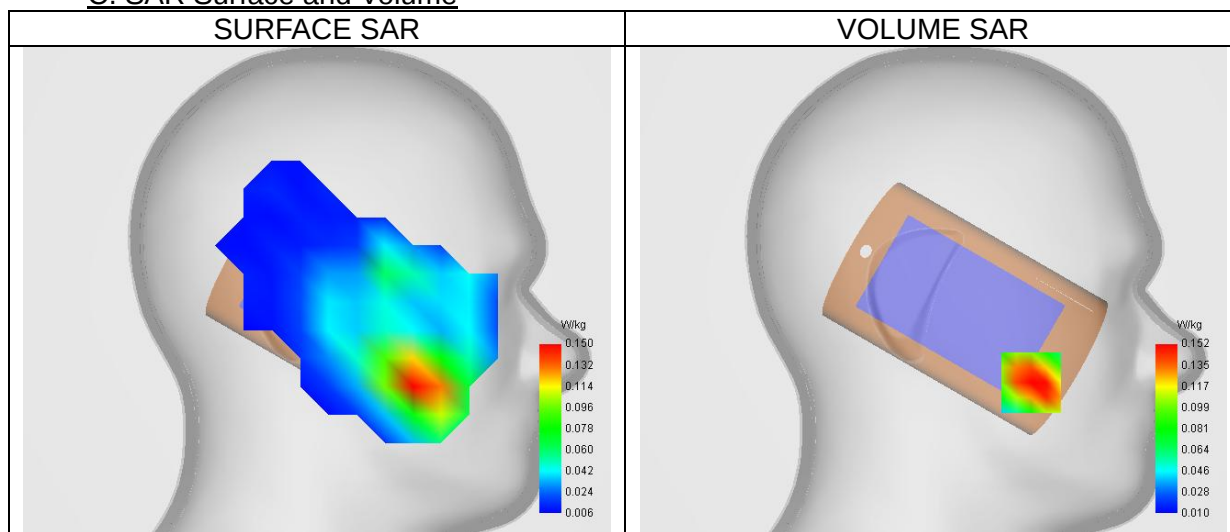
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 25
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (26365)/ frequency 1882.50 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	1882.50

B. Permittivity

Middle TX Frequency (MHz)	1882.50
Relative permittivity (real part)	38.43
Relative permittivity (imaginary part)	13.73
Conductivity (S/m)	1.44

C. SAR Surface and Volume



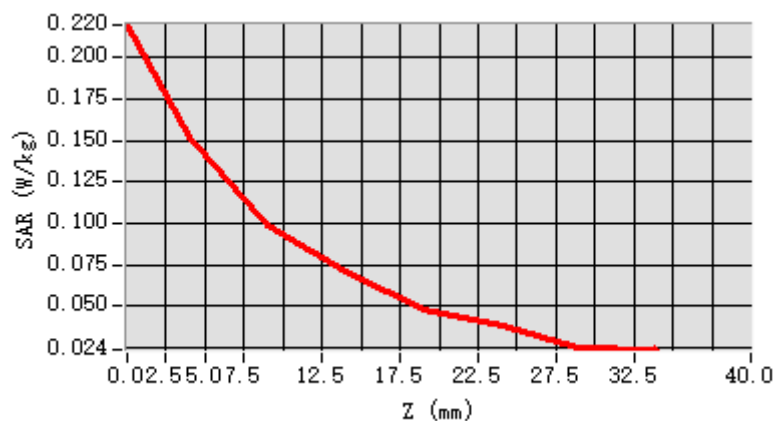
Maximum location: X=-52.00, Y=-49.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

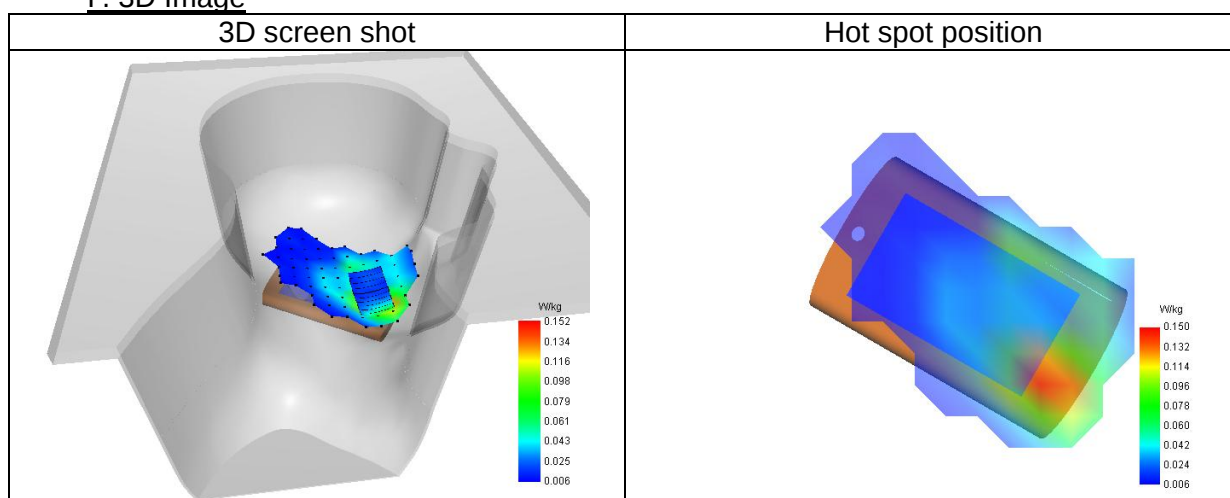
SAR 10g (W/Kg)	0.093
SAR 1g (W/Kg)	0.152
Variation (%)	-2.44
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	67.22

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.220	0.152	0.099	0.071	0.048	0.038	0.026



F. 3D Image



28# SAR Measurement at LTE band 25 (Body, Validation Plane)

Date of measurement: 17/6/2025

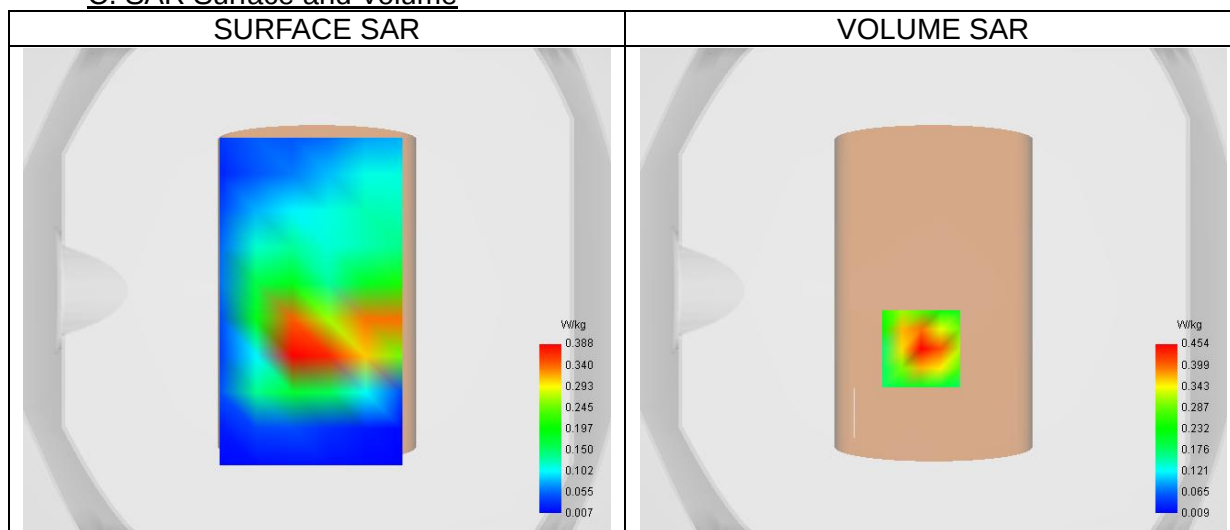
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.58
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 25
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (26365)/ frequency 1882.50 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	1882.50

B. Permittivity

Middle TX Frequency (MHz)	1882.50
Relative permittivity (real part)	38.43
Relative permittivity (imaginary part)	13.73
Conductivity (S/m)	1.44

C. SAR Surface and Volume



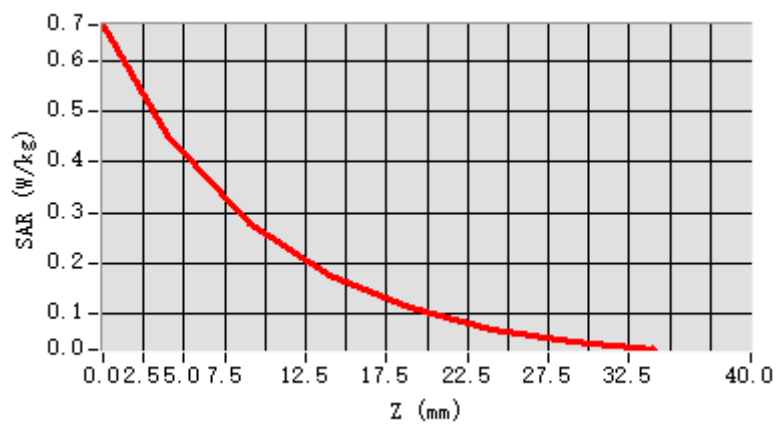
Maximum location: X=-5.00, Y=-24.00 ; SAR Peak: 0.67 W/kg

D. SAR 1g & 10g

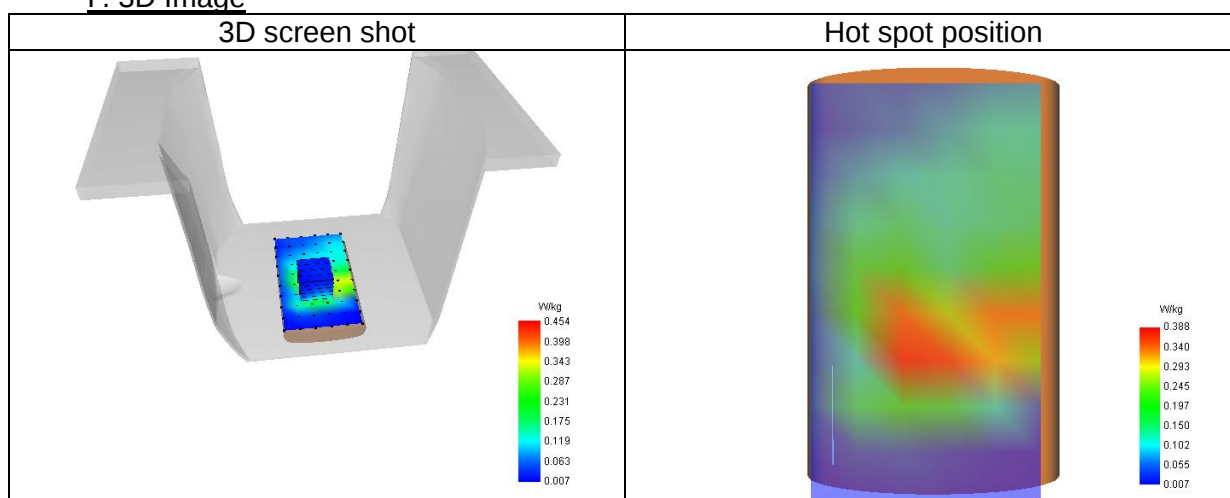
SAR 10g (W/Kg)	0.245
SAR 1g (W/Kg)	0.438
Variation (%)	0.50
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	61.46

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.670	0.454	0.279	0.176	0.114	0.070	0.045



F. 3D Image



29# SAR Measurement at LTE band 26A (Cheek, Left)

Date of measurement: 17/6/2025

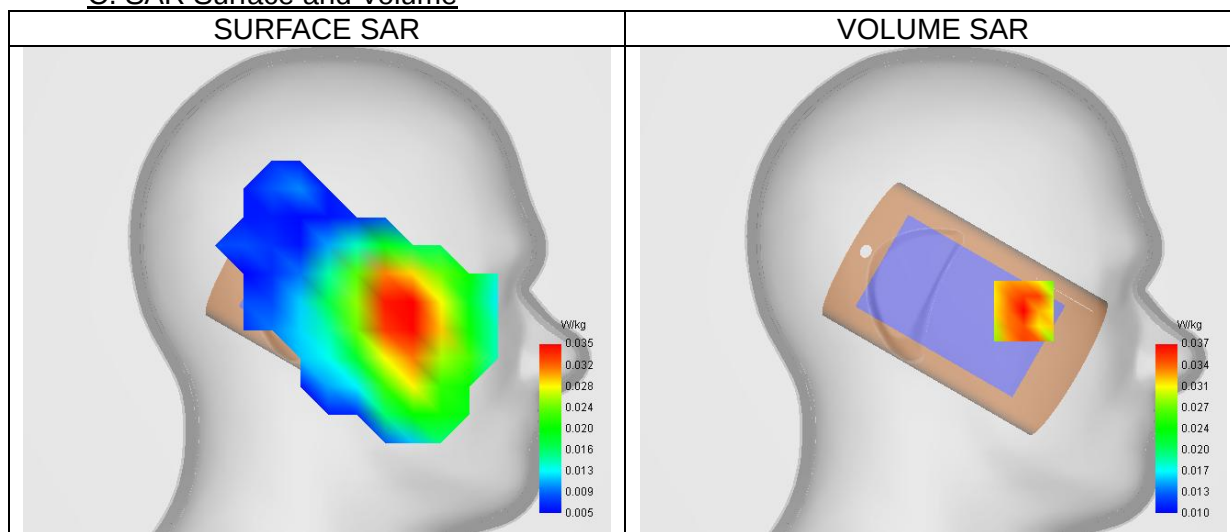
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 26A
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (26740)/ frequency 819.00 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	819.00

B. Permittivity

Middle TX Frequency (MHz)	819.00
Relative permittivity (real part)	42.36
Relative permittivity (imaginary part)	19.90
Conductivity (S/m)	0.91

C. SAR Surface and Volume



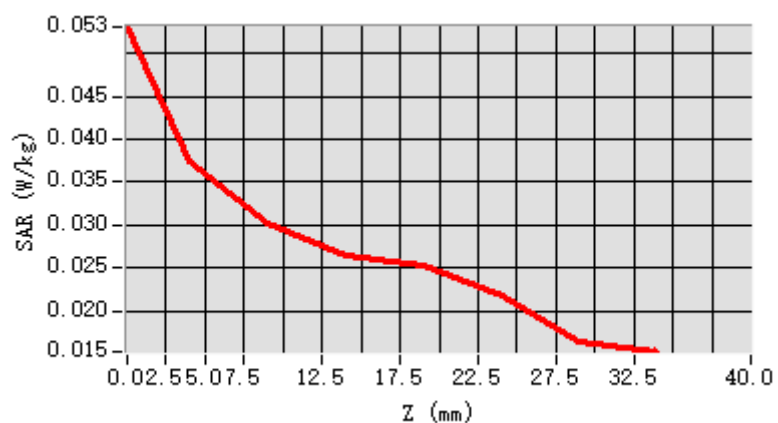
Maximum location: X=-48.00, Y=-11.00 ; SAR Peak: 0.05 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.029
SAR 1g (W/Kg)	0.038
Variation (%)	-4.65
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

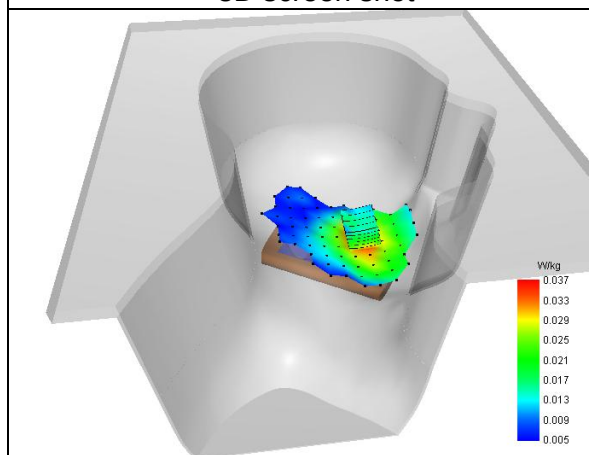
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.053	0.037	0.030	0.026	0.025	0.022	0.016

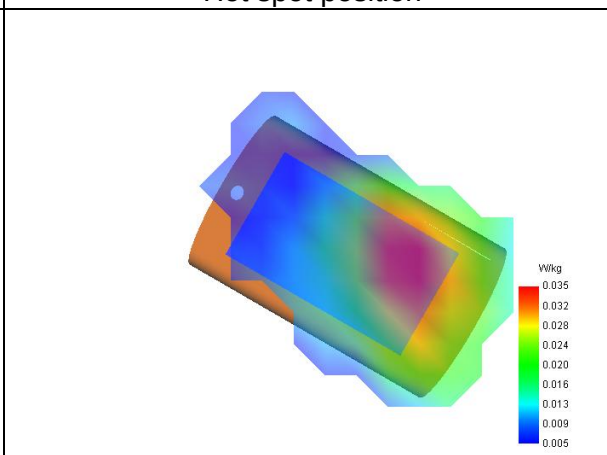


F. 3D Image

3D screen shot



Hot spot position



30# SAR Measurement at LTE band 26B (Cheek, Left)

Date of measurement: 16/6/2025

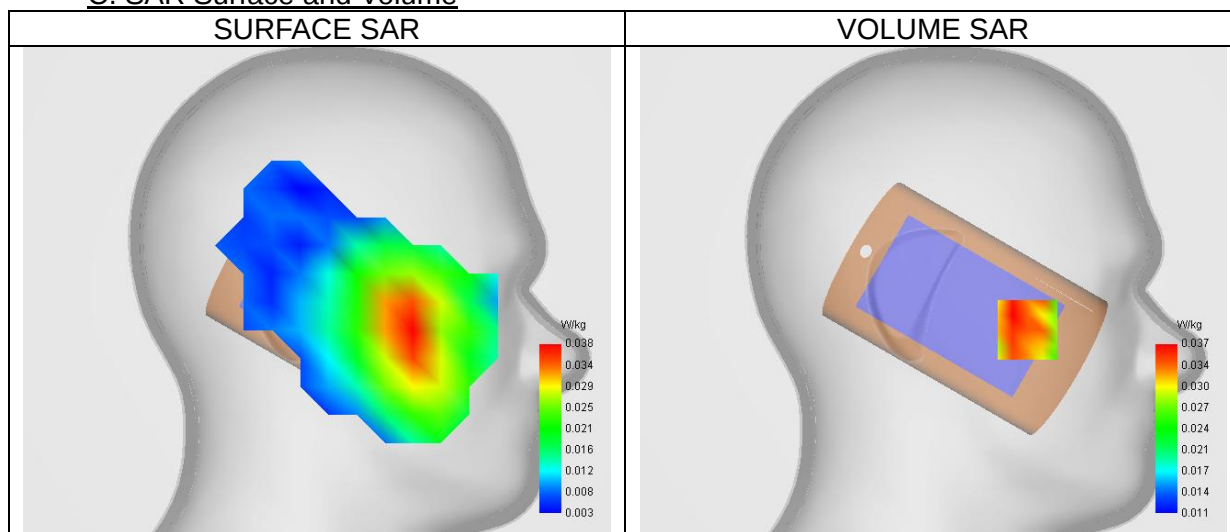
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 26B
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (26865)/ frequency 831.50 Mhz
Cell Bandwidth	15 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	831.50

B. Permittivity

Middle TX Frequency (MHz)	831.50
Relative permittivity (real part)	42.14
Relative permittivity (imaginary part)	19.91
Conductivity (S/m)	0.92

C. SAR Surface and Volume



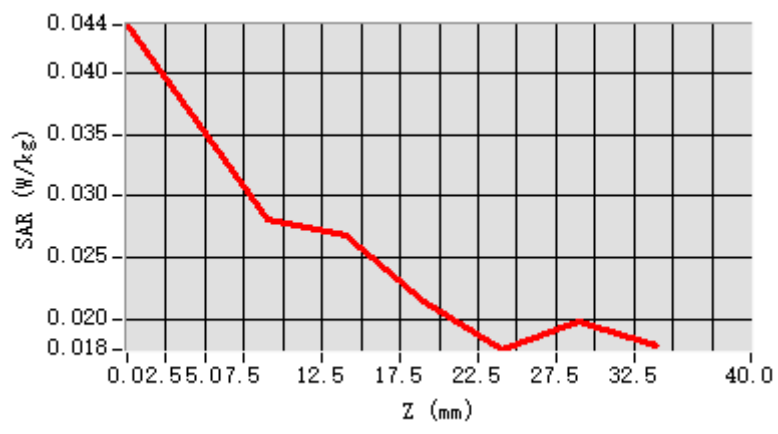
Maximum location: X=-50.00, Y=-21.00 ; SAR Peak: 0.05 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.027
SAR 1g (W/Kg)	0.036
Variation (%)	-0.79
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

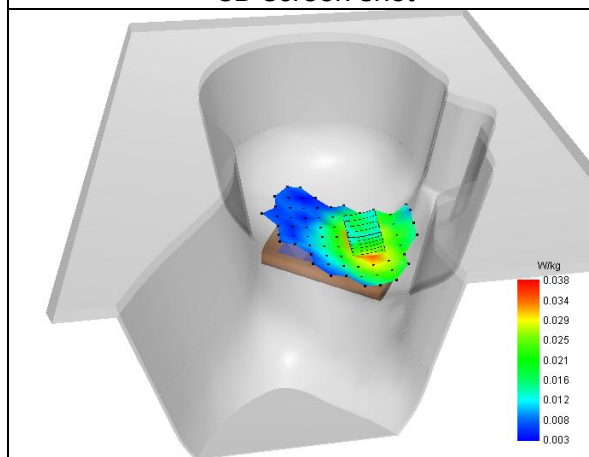
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.044	0.037	0.028	0.027	0.021	0.018	0.020



F. 3D Image

3D screen shot



Hot spot position

