

Back Side	20850/2510	20M QPSK(1,0)	0.731	0.312	-1.96	23.67	24.00	0.789	2025/12/05	
Back Side	21350/2560	20M QPSK(1,0)	0.657	0.294	-2.81	23.22	24.00	0.786	2025/12/05	
Back Side Repeated	21100/2535	20M QPSK(1,0)	0.751	0.312	-3.51	23.73	24.00	0.799	2025/12/05	
50%RB										
Front Side	21100/2535	20M QPSK(50,0)	0.062	0.028	-4.90	22.20	22.50	0.066	2025/12/05	
Back Side	21100/2535	20M QPSK(50,0)	0.441	0.202	-1.66	22.20	22.50	0.473	2025/12/05	

NOTE: Body-Worn SAR test results of LTE Band 7

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	21100/2535	20M QPSK(1,0)	0.117	0.052	-3.54	23.73	24.00	0.125	2025/12/05	
Back Side	21100/2535	20M QPSK(1,0)	0.767	0.339	-3.01	23.73	24.00	0.816	2025/12/05	24#
Left Side	21100/2535	20M QPSK(1,0)	0.284	0.126	3.48	23.73	24.00	0.302	2025/12/05	
Right Side	21100/2535	20M QPSK(1,0)	0.078	0.034	-3.76	23.73	24.00	0.083	2025/12/05	
Top Side	21100/2535	20M QPSK(1,0)	0.631	0.265	-2.78	23.73	24.00	0.671	2025/12/05	
Back Side	20850/2510	20M QPSK(1,0)	0.731	0.312	-1.96	23.67	24.00	0.789	2025/12/05	
Back Side	21350/2560	20M QPSK(1,0)	0.657	0.294	-2.81	23.22	24.00	0.786	2025/12/05	
Back Side Repeated	21100/2535	20M QPSK(1,0)	0.751	0.312	-3.51	23.73	24.00	0.799	2025/12/05	
50%RB										
Front Side	21100/2535	20M QPSK(50,0)	0.062	0.028	-4.90	22.20	22.50	0.066	2025/12/05	
Back Side	21100/2535	20M QPSK(50,0)	0.441	0.202	-1.66	22.20	22.50	0.473	2025/12/05	
Left Side	21100/2535	20M QPSK(50,0)	0.144	0.064	4.08	22.20	22.50	0.154	2025/12/05	

Right Side	21100/2535	20M QPSK(50,0)	0.043	0.018	-4.87	22.20	22.50	0.046	2025/12/05	
Top Side	21100/2535	20M QPSK(50,0)	0.376	0.141	0.74	22.20	22.50	0.403	2025/12/05	

NOTE: 1.Hotspot SAR test results of LTE Band 7

2. Tested by : Max Zhou

1.1.10. SAR measurement Result of LTE Band 12

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										
Right Cheek	23095/707.5	10M QPSK(1,0)	0.100	0.078	-1.87	23.72	24.00	0.107	2025/12/14	25#
Right Tilt 15 Degree	23095/707.5	10M QPSK(1,0)	0.057	0.044	2.14	23.72	24.00	0.061	2025/12/14	
Left Cheek	23095/707.5	10M QPSK(1,0)	0.093	0.070	0.24	23.72	24.00	0.099	2025/12/14	
Left Tilt 15 Degree	23095/707.5	10M QPSK(1,0)	0.049	0.037	3.81	23.72	24.00	0.052	2025/12/14	
50%RB										
Right Cheek	23095/707.5	10M QPSK(25,0)	0.059	0.042	-2.70	22.27	23.00	0.070	2025/12/14	
Right Tilt 15 Degree	23095/707.5	10M QPSK(25,0)	0.030	0.026	3.64	22.27	23.00	0.035	2025/12/14	
Left Cheek	23095/707.5	10M QPSK(25,0)	0.051	0.039	1.69	22.27	23.00	0.060	2025/12/14	
Left Tilt 15 Degree	23095/707.5	10M QPSK(25,0)	0.025	0.021	2.05	22.27	23.00	0.030	2025/12/14	

NOTE: Head SAR test results of LTE Band 12

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	23095/707.5	10M QPSK(1,0)	0.093	0.070	-2.96	23.72	24.00	0.099	2025/12/14	
Back Side	23095/707.5	10M QPSK(1,0)	0.137	0.104	-2.99	23.72	24.00	0.146	2025/12/14	
50%RB										
Front Side	23095/707.5	10M QPSK(25,0)	0.051	0.037	-3.98	22.27	23.00	0.060	2025/12/14	
Back Side	23095/707.5	10M QPSK(25,0)	0.088	0.058	0.88	22.27	23.00	0.104	2025/12/14	

NOTE: Body-Worn SAR test results of LTE Band 12

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	23095/707.5	10M QPSK(1,0)	0.093	0.070	-2.96	23.72	24.00	0.099	2025/12/14	
Back Side	23095/707.5	10M QPSK(1,0)	0.137	0.104	-2.99	23.72	24.00	0.146	2025/12/14	
Left Side	23095/707.5	10M QPSK(1,0)	0.082	0.061	1.24	23.72	24.00	0.087	2025/12/14	
Right Side	23095/707.5	10M QPSK(1,0)	0.147	0.103	3.43	23.72	24.00	0.157	2025/12/14	26#
Bottom Side	23095/707.5	10M QPSK(1,0)	0.032	0.023	-0.63	23.72	24.00	0.034	2025/12/14	
50%RB										
Front Side	23095/707.5	10M QPSK(25,0)	0.051	0.037	-3.98	22.27	23.00	0.060	2025/12/14	
Back Side	23095/707.5	10M QPSK(25,0)	0.088	0.058	0.88	22.27	23.00	0.104	2025/12/14	
Left Side	23095/707.5	10M	0.052	0.021	2.34	22.27	23.00	0.062	2025/12/14	

		QPSK(25,0)								
Right Side	23095/707.5	10M QPSK(25,0)	0.092	0.045	4.42	22.27	23.00	0.109	2025/12/14	
Bottom Side	23095/707.5	10M QPSK(25,0)	0.016	0.012	-2.27	22.27	23.00	0.019	2025/12/14	

NOTE:1. Hotspot SAR test results of LTE Band 12

2. Tested by : Jack Peng

1.1.11. SAR measurement Result of LTE Band 17

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										
Right Cheek	23790/710	10M QPSK(1,0)	0.119	0.094	2.34	23.56	24.00	0.132	2025/12/14	27#
Right Tilt 15 Degree	23790/710	10M QPSK(1,0)	0.065	0.050	0.37	23.56	24.00	0.072	2025/12/14	
Left Cheek	23790/710	10M QPSK(1,0)	0.107	0.084	0.90	23.56	24.00	0.118	2025/12/14	
Left Tilt 15 Degree	23790/710	10M QPSK(1,0)	0.051	0.039	1.97	23.56	24.00	0.056	2025/12/14	
50%RB										
Right Cheek	23790/710	10M QPSK(25,0)	0.070	0.050	3.37	22.25	22.50	0.074	2025/12/14	
Right Tilt 15 Degree	23790/710	10M QPSK(25,0)	0.039	0.028	2.30	22.25	22.50	0.041	2025/12/14	
Left Cheek	23790/710	10M QPSK(25,0)	0.064	0.044	4.84	22.25	22.50	0.068	2025/12/14	
Left Tilt 15 Degree	23790/710	10M QPSK(25,0)	0.030	0.023	4.77	22.25	22.50	0.032	2025/12/14	

NOTE: Head SAR test results of LTE Band 17

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	23790/710	10M QPSK(1,0)	0.099	0.067	2.80	23.56	24.00	0.110	2025/12/14	
Back Side	23790/710	10M QPSK(1,0)	0.144	0.101	-3.92	23.56	24.00	0.159	2025/12/14	
50%RB										
Front Side	23790/710	10M QPSK(25,0)	0.053	0.034	3.38	22.25	22.50	0.056	2025/12/14	
Back Side	23790/710	10M QPSK(25,0)	0.074	0.054	4.92	22.25	22.50	0.078	2025/12/14	

NOTE: Body-Worn SAR test results of LTE Band 17

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	23790/710	10M QPSK(1,0)	0.099	0.067	2.80	23.56	24.00	0.110	2025/12/14	
Back Side	23790/710	10M QPSK(1,0)	0.144	0.101	-3.92	23.56	24.00	0.159	2025/12/14	
Left Side	23790/710	10M QPSK(1,0)	0.100	0.069	0.76	23.56	24.00	0.111	2025/12/14	
Right Side	23790/710	10M QPSK(1,0)	0.157	0.111	1.68	23.56	24.00	0.174	2025/12/14	28#
Bottom Side	23790/710	10M QPSK(1,0)	0.040	0.028	-3.93	23.56	24.00	0.044	2025/12/14	
50%RB										
Front Side	23790/710	10M QPSK(25,0)	0.053	0.034	3.38	22.25	22.50	0.056	2025/12/14	
Back Side	23790/710	10M QPSK(25,0)	0.074	0.054	4.92	22.25	22.50	0.078	2025/12/14	
Left	23790/710	10M	0.052	0.035	3.03	22.25	22.50	0.055	2025/12/14	

2. Tested by : Jack Peng

1.1.12. SAR measurement Result of LTE Band 25

NOTE: Head SAR test results of LTE Band 25

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

with 10mm								(W/Kg)		
1RB										
Front Side	26365/1882.5	20M QPSK(1,49)	0.184	0.097	3.46	21.56	22.00	0.204	2025/12/09	
Back Side	26365/1882.5	20M QPSK(1,49)	0.437	0.233	1.22	21.56	22.00	0.484	2025/12/09	30#
50%RB										
Front Side	26365/1882.5	20M QPSK(25,0)	0.102	0.055	2.47	21.33	21.50	0.106	2025/12/09	
Back Side	26365/1882.5	20M QPSK(25,0)	0.240	0.118	2.04	21.33	21.50	0.250	2025/12/09	

NOTE: Body-Worn SAR test results of LTE Band 25

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	26365/1882.5	20M QPSK(1,49)	0.184	0.097	3.46	21.56	22.00	0.204	2025/12/09	
Back Side	26365/1882.5	20M QPSK(1,49)	0.437	0.233	1.22	21.56	22.00	0.484	2025/12/09	30#
Left Side	26365/1882.5	20M QPSK(1,49)	0.198	0.102	2.82	21.56	22.00	0.219	2025/12/09	
Right Side	26365/1882.5	20M QPSK(1,49)	0.092	0.049	-0.96	21.56	22.00	0.102	2025/12/09	
Top Side	26365/1882.5	20M QPSK(1,49)	0.264	0.138	0.70	21.56	22.00	0.292	2025/12/09	
50%RB										
Front Side	26365/1882.5	20M QPSK(25,0)	0.102	0.055	2.47	21.33	21.50	0.106	2025/12/09	
Back Side	26365/1882.5	20M QPSK(25,0)	0.240	0.118	2.04	21.33	21.50	0.250	2025/12/09	
Left Side	26365/1882.5	20M QPSK(25,0)	0.106	0.059	-1.09	21.33	21.50	0.110	2025/12/09	
Right Side	26365/1882.5	20M QPSK(25,0)	0.050	0.025	0.98	21.33	21.50	0.052	2025/12/09	
Top Side	26365/1882.5	20M QPSK(25,0)	0.140	0.082	1.37	21.33	21.50	0.146	2025/12/09	

NOTE: 1.Hotspot SAR test results of LTE Band 25

2. Tested by : Jack Peng

1.1.13. SAR measurement Result of LTE Band 26a

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	26740/819	10M QPSK(1,0)	0.177	0.141	3.55	21.77	22.00	0.187	2025/12/08	31#
Left Tilt 15 Degree	26740/819	10M QPSK(1,0)	0.101	0.080	3.68	21.77	22.00	0.106	2025/12/08	
Right Cheek	26740/819	10M QPSK(1,0)	0.151	0.120	-1.10	21.77	22.00	0.159	2025/12/08	
Right Tilt 15 Degree	26740/819	10M QPSK(1,0)	0.069	0.052	3.04	21.77	22.00	0.073	2025/12/08	
50%RB										
Left Cheek	26740/819	10M QPSK(25,0)	0.089	0.075	3.77	21.48	21.50	0.089	2025/12/08	
Left Tilt 15 Degree	26740/819	10M QPSK(25,0)	0.057	0.046	0.05	21.48	21.50	0.057	2025/12/08	
Right Cheek	26740/819	10M QPSK(25,0)	0.078	0.070	3.48	21.48	21.50	0.078	2025/12/08	
Right Tilt 15 Degree	26740/819	10M QPSK(25,0)	0.037	0.029	3.88	21.48	21.50	0.037	2025/12/08	

NOTE: Head SAR test results of LTE Band 26a

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	26740/819	10M QPSK(1,0)	0.115	0.066	-3.35	21.77	22.00	0.121	2025/12/08	
Back Side	26740/819	10M QPSK(1,0)	0.226	0.130	3.40	21.77	22.00	0.238	2025/12/08	32#
50%RB										

NOTE: Body-Worn SAR test results of LTE Band 26a

2. Tested by : Jack Peng

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	Date	Plot
			1-g	10-g						

								(W/Kg)		
1RB										
Left Cheek	26865/831.5	15M QPSK(1,74)	0.176	0.141	1.79	22.76	23.50	0.209	2025/12/08	33#
Left Tilt 15 Degree	26865/831.5	15M QPSK(1,74)	0.100	0.077	-1.21	22.76	23.50	0.119	2025/12/08	
Right Cheek	26865/831.5	15M QPSK(1,74)	0.162	0.127	-1.12	22.76	23.50	0.192	2025/12/08	
Right Tilt 15 Degree	26865/831.5	15M QPSK(1,74)	0.083	0.063	2.68	22.76	23.50	0.098	2025/12/08	
50%RB										
Left Cheek	26865/831.5	15M QPSK(36,37)	0.099	0.077	-2.66	21.78	22.00	0.104	2025/12/08	
Left Tilt 15 Degree	26865/831.5	15M QPSK(36,37)	0.057	0.045	-4.21	21.78	22.00	0.060	2025/12/08	
Right Cheek	26865/831.5	15M QPSK(36,37)	0.088	0.076	2.67	21.78	22.00	0.093	2025/12/08	
Right Tilt 15 Degree	26865/831.5	15M QPSK(36,37)	0.042	0.037	-4.59	21.78	22.00	0.044	2025/12/08	

NOTE: Head SAR test results of LTE Band 26b

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	26865/831.5	15M QPSK(1,74)	0.120	0.070	3.78	22.76	23.50	0.142	2025/12/08	
Back Side	26865/831.5	15M QPSK(1,74)	0.227	0.132	0.43	22.76	23.50	0.269	2025/12/08	34#
50%RB										
Front Side	26865/831.5	15M QPSK(36,37)	0.060	0.036	2.49	21.78	22.00	0.063	2025/12/08	
Back Side	26865/831.5	15M QPSK(36,37)	0.117	0.078	-1.87	21.78	22.00	0.123	2025/12/08	

NOTE: Body-Worn SAR test results of LTE Band 26b

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	26865/831.5	15M QPSK(1,74)	0.120	0.070	3.78	22.76	23.50	0.142	2025/12/08	
Back Side	26865/831.5	15M QPSK(1,74)	0.227	0.132	0.43	22.76	23.50	0.269	2025/12/08	34#
Left Side	26865/831.5	15M QPSK(1,74)	0.078	0.044	0.68	22.76	23.50	0.092	2025/12/08	
Right Side	26865/831.5	15M QPSK(1,74)	0.163	0.093	-3.84	22.76	23.50	0.193	2025/12/08	
Bottom Side	26865/831.5	15M QPSK(1,74)	0.150	0.083	-1.74	22.76	23.50	0.178	2025/12/08	
50%RB										
Front Side	26865/831.5	15M QPSK(36,37)	0.060	0.036	2.49	21.78	22.00	0.063	2025/12/08	
Back Side	26865/831.5	15M QPSK(36,37)	0.117	0.078	-1.87	21.78	22.00	0.123	2025/12/08	
Left Side	26865/831.5	15M QPSK(36,37)	0.042	0.024	-0.06	21.78	22.00	0.044	2025/12/08	
Right Side	26865/831.5	15M QPSK(36,37)	0.095	0.049	2.29	21.78	22.00	0.100	2025/12/08	
Bottom Side	26865/831.5	15M QPSK(36,37)	0.087	0.045	-0.38	21.78	22.00	0.092	2025/12/08	

NOTE: 1.Hotspot SAR test results of LTE Band 26b

2.Tested by : Jack Peng

1.1.15. SAR measurement Result of LTE Band 41

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										
Right	40620/2593	20M QPSK(1 0)	0.171	0.074	-0.51	23.99	24.50	0.192	2025/12/05	35#

Cheek										
Right Tilt 15 Degree	40620/2593	20M QPSK(1,0)	0.085	0.038	-1.68	23.99	24.50	0.096	2025/12/05	
Left Cheek	40620/2593	20M QPSK(1,0)	0.145	0.064	2.85	23.99	24.50	0.163	2025/12/05	
Left Tilt 15 Degree	40620/2593	20M QPSK(1,0)	0.073	0.033	0.38	23.99	24.50	0.082	2025/12/05	
50%RB										
Right Cheek	40620/2593	20M QPSK(50,0)	0.090	0.043	-3.47	22.57	23.00	0.099	2025/12/05	
Right Tilt 15 Degree	40620/2593	20M QPSK(50,0)	0.044	0.020	0.84	22.57	23.00	0.049	2025/12/05	
Left Cheek	40620/2593	20M QPSK(50,0)	0.085	0.036	-2.51	22.57	23.00	0.094	2025/12/05	
Left Tilt 15 Degree	40620/2593	20M QPSK(50,0)	0.039	0.020	1.57	22.57	23.00	0.043	2025/12/05	

NOTE: Head SAR test results of LTE Band 41

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	40620/2593	20M QPSK(1,0)	0.086	0.039	-3.56	23.99	24.50	0.097	2025/12/05	
Back Side	40620/2593	20M QPSK(1,0)	0.550	0.247	-3.80	23.99	24.50	0.619	2025/12/05	36#
50%RB										
Front Side	40620/2593	20M QPSK(50,0)	0.044	0.021	2.64	22.57	23.00	0.049	2025/12/05	
Back Side	40620/2593	20M QPSK(50,0)	0.320	0.139	1.76	22.57	23.00	0.353	2025/12/05	

NOTE: Body-Worn SAR test results of LTE Band 41

[illegible]

with 10mm										
1RB										
Front Side	40620/2593	20M QPSK(1,0)	0.086	0.039	-3.56	23.99	24.50	0.097	2025/12/05	
Back Side	40620/2593	20M QPSK(1,0)	0.550	0.247	-3.80	23.99	24.50	0.619	2025/12/05	36#
Left Side	40620/2593	20M QPSK(1,0)	0.196	0.087	-0.83	23.99	24.50	0.220	2025/12/05	
Right Side	40620/2593	20M QPSK(1,0)	0.059	0.025	3.25	23.99	24.50	0.066	2025/12/05	
Top Side	40620/2593	20M QPSK(1,0)	0.484	0.217	2.85	23.99	24.50	0.544	2025/12/05	
50%RB										
Front Side	40620/2593	20M QPSK(50,0)	0.044	0.021	2.64	22.57	23.00	0.049	2025/12/05	
Back Side	40620/2593	20M QPSK(50,0)	0.320	0.139	1.76	22.57	23.00	0.353	2025/12/05	
Left Side	40620/2593	20M QPSK(50,0)	0.116	0.045	-4.39	22.57	23.00	0.128	2025/12/05	
Right Side	40620/2593	20M QPSK(50,0)	0.035	0.014	1.08	22.57	23.00	0.039	2025/12/05	
Top Side	40620/2593	20M QPSK(50,0)	0.258	0.129	4.93	22.57	23.00	0.285	2025/12/05	

NOTE: 1.Hotspot SAR test results of LTE Band 41

2.Tested by : Jack Peng

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(1,99)	0.200	0.109	-1.54	24.34	25.00	0.233	2025/12/01	
Back Side	132322/1745	20M QPSK(1,99)	0.453	0.251	-1.13	24.34	25.00	0.527	2025/12/01	38#
50%RB										

Front Side	132322/1745	20M QPSK(50,49)	0.119	0.064	1.12	23.37	23.50	0.123	2025/12/01	
Back Side	132322/1745	20M QPSK(50,49)	0.260	0.129	2.68	23.37	23.50	0.268	2025/12/01	

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(1,99)	0.200	0.109	-1.54	24.34	25.00	0.233	2025/12/01	
Back Side	132322/1745	20M QPSK(1,99)	0.453	0.251	-1.13	24.34	25.00	0.527	2025/12/01	38#
Left Side	132322/1745	20M QPSK(1,99)	0.212	0.114	-3.43	24.34	25.00	0.247	2025/12/01	
Right Side	132322/1745	20M QPSK(1,99)	0.096	0.051	3.30	24.34	25.00	0.112	2025/12/01	
Top Side	132322/1745	20M QPSK(1,99)	0.300	0.166	-0.94	24.34	25.00	0.349	2025/12/01	
50%RB										
Front Side	132322/1745	20M QPSK(50,49)	0.119	0.064	1.12	23.37	23.50	0.123	2025/12/01	
Back Side	132322/1745	20M QPSK(50,49)	0.260	0.129	2.68	23.37	23.50	0.268	2025/12/01	
Left Side	132322/1745	20M QPSK(50,49)	0.121	0.066	1.00	23.37	23.50	0.125	2025/12/01	
Right Side	132322/1745	20M QPSK(50,49)	0.055	0.030	3.50	23.37	23.50	0.057	2025/12/01	
Top Side	132322/1745	20M QPSK(50,49)	0.168	0.097	-4.98	23.37	23.50	0.173	2025/12/01	

NOTE: 1.Hotspot SAR test results of LTE Band 66

2. Tested by : Jack Peng

1.1.17. 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	1/2412	802.11b	0.623	0.300	0.12	17.63	18.00	0.678	2025/12/07	15#
Left Tilt 15 Degree	1/2412	802.11b	0.354	0.165	2.42	17.63	18.00	0.385	2025/12/07	
Right Cheek	1/2412	802.11b	0.565	0.264	-0.22	17.63	18.00	0.615	2025/12/07	
Right Tilt 15 Degree	1/2412	802.11b	0.310	0.141	3.40	17.63	18.00	0.338	2025/12/07	

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	1/2412	802.11b	0.174	0.082	-3.20	17.63	18.00	0.189	2025/12/07	
Back Side	1/2412	802.11b	0.536	0.260	-0.58	17.63	18.00	0.584	2025/12/07	16#

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	1/2412	802.11b	0.174	0.082	-3.20	17.63	18.00	0.189	2025/12/07	
Back Side	1/2412	802.11b	0.536	0.260	-0.58	17.63	18.00	0.584	2025/12/07	16#
Left Side	1/2412	802.11b	0.151	0.070	-0.68	17.63	18.00	0.164	2025/12/07	
Top Side	1/2412	802.11b	0.518	0.251	-3.70	17.63	18.00	0.564	2025/12/07	

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

2. Tested by : Max Zhou

1.1.18. SAR measurement Result of WLAN5.2G

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	42/5210	802.11ac VHT80	0.392	0.131	1.95	11.42	11.50	0.399	2025/12/10	11#
Left Tilt 15 Degree	42/5210	802.11ac VHT80	0.226	0.076	1.57	11.42	11.50	0.230	2025/12/10	
Right Cheek	42/5210	802.11ac VHT80	0.310	0.095	1.04	11.42	11.50	0.316	2025/12/10	
Right Tilt 15 Degree	42/5210	802.11ac VHT80	0.181	0.052	1.20	11.42	11.50	0.184	2025/12/10	

NOTE: Head SAR test results of WLAN 5.2G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	42/5210	802.11ac VHT80	0.096	0.034	-3.19	11.42	11.50	0.098	2025/12/10	
Back Side	42/5210	802.11ac VHT80	0.144	0.053	3.35	11.42	11.50	0.147	2025/12/10	

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

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	42/5210	802.11ac VHT80	0.096	0.034	-3.19	11.42	11.50	0.098	2025/12/10	
Back Side	42/5210	802.11ac VHT80	0.144	0.053	3.35	11.42	11.50	0.147	2025/12/10	
Right Side	42/5210	802.11ac VHT80	0.157	0.058	0.28	11.42	11.50	0.160	2025/12/10	12#
Top Side	42/5210	802.11ac VHT80	0.072	0.026	2.58	11.42	11.50	0.073	2025/12/10	

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

2. Tested by : Max Zhou

1.1.19. SAR measurement Result of WLAN5.8G

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	157/5785	802.11ac VHT20	0.452	0.152	1.10	11.15	12.00	0.550	2025/12/13	13#
Left Tilt 15 Degree	157/5785	802.11ac VHT20	0.270	0.089	-1.72	11.15	12.00	0.328	2025/12/13	
Right Cheek	157/5785	802.11ac VHT20	0.342	0.105	-3.25	11.15	12.00	0.416	2025/12/13	
Right Tilt 15 Degree	157/5785	802.11ac VHT20	0.207	0.068	-3.40	11.15	12.00	0.252	2025/12/13	

NOTE: Head SAR test results of WLAN 5.8G

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	157/5785	802.11ac VHT20	0.102	0.043	-1.33	11.15	12.00	0.124	2025/12/13	
Back Side	157/5785	802.11ac VHT20	0.160	0.068	0.07	11.15	12.00	0.195	2025/12/13	

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

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	157/5785	802.11ac VHT20	0.102	0.043	-1.33	11.15	12.00	0.124	2025/12/13	
Back Side	157/5785	802.11ac VHT20	0.160	0.068	0.07	11.15	12.00	0.195	2025/12/13	
Right Side	157/5785	802.11ac VHT20	0.167	0.071	2.06	11.15	12.00	0.203	2025/12/13	14#
Top Side	157/5785	802.11ac VHT20	0.068	0.029	2.67	11.15	12.00	0.083	2025/12/13	

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

2. Tested by : Max Zhou

1.2. 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	0.697	0.678	1.375	N/A	N/A
	Left Tilt 15 Degree	0.381	0.385	0.766	N/A	N/A
	Right Cheek	0.769	0.615	1.384	N/A	N/A
	Right Tilt 15 Degree	0.416	0.338	0.754	N/A	N/A
Body-Worn	Front Side	0.233	0.189	0.422	N/A	N/A
	Back Side	0.816	0.584	1.4	N/A	N/A
Hotspot	Front Side	0.233	0.189	0.422	N/A	N/A
	Back Side	0.816	0.584	1.4	N/A	N/A
	Left Side	0.302	0.164	0.466	N/A	N/A
	Right Side	0.193	N/A	0.193	N/A	N/A
	Top Side	0.671	0.564	1.235	N/A	N/A
	Bottom Side	0.186	N/A	0.186	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Head	Left Cheek	0.697	0.081	0.778	N/A	N/A
	Left Tilt 15 Degree	0.381	0.042	0.423	N/A	N/A
	Right Cheek	0.769	0.069	0.838	N/A	N/A
	Right Tilt 15 Degree	0.416	0.035	0.451	N/A	N/A
Body-Worn	Front Side	0.233	0.015	0.248	N/A	N/A
	Back Side	0.816	0.05	0.866	N/A	N/A
Hotspot	Front Side	0.233	0.015	0.248	N/A	N/A
	Back Side	0.816	0.05	0.866	N/A	N/A
	Left Side	0.302	N/A	0.302	N/A	N/A
	Right Side	0.193	0.013	0.206	N/A	N/A
	Top Side	0.671	0.048	0.719	N/A	N/A
	Bottom Side	0.186	N/A	0.186	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Head	Left Cheek	0.697	0.55	1.247	N/A	N/A
	Left Tilt 15 Degree	0.381	0.328	0.709	N/A	N/A
	Right Cheek	0.769	0.416	1.185	N/A	N/A
	Right Tilt 15 Degree	0.416	0.252	0.668	N/A	N/A
Body-Worn	Front Side	0.233	0.124	0.357	N/A	N/A
	Back Side	0.816	0.195	1.011	N/A	N/A
Hotspot	Front Side	0.233	0.124	0.357	N/A	N/A
	Back Side	0.816	0.195	1.011	N/A	N/A
	Left Side	0.302	N/A	0.302	N/A	N/A
	Right Side	0.193	0.203	0.396	N/A	N/A
	Top Side	0.671	0.083	0.754	N/A	N/A
	Bottom Side	0.186	N/A	0.186	N/A	N/A

2. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

3. Appendix B. System Check Plots

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

1# System check at 750 MHz

Date of measurement: 14/12/2025

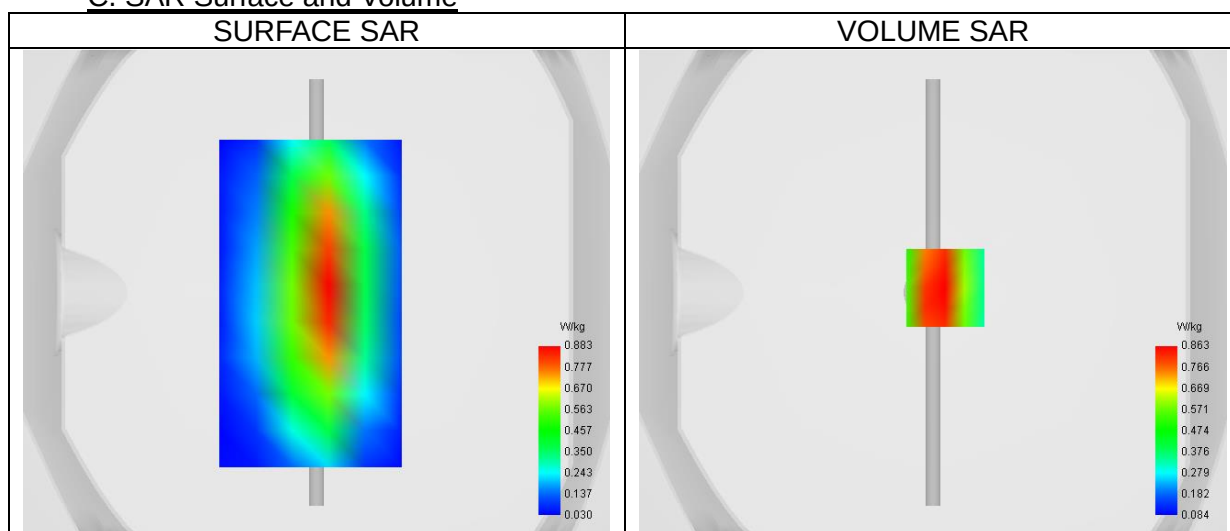
A. Experimental conditions.

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)	40.55
Relative permittivity (imaginary part)	21.30
Conductivity (S/m)	0.89

C. SAR Surface and Volume



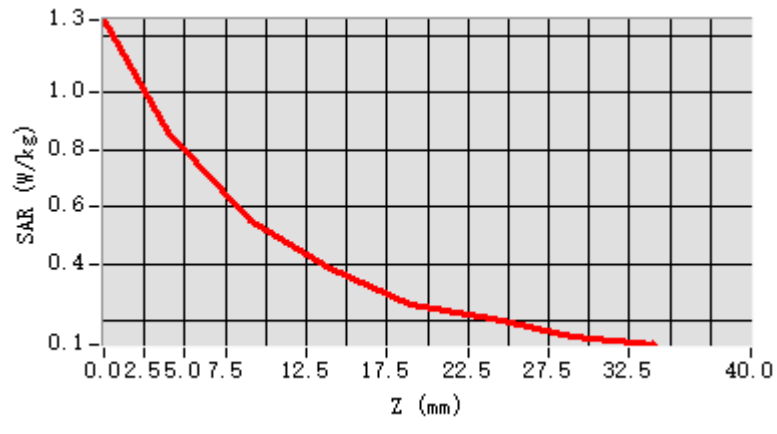
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 1.29 W/kg

D. SAR 1g & 10g

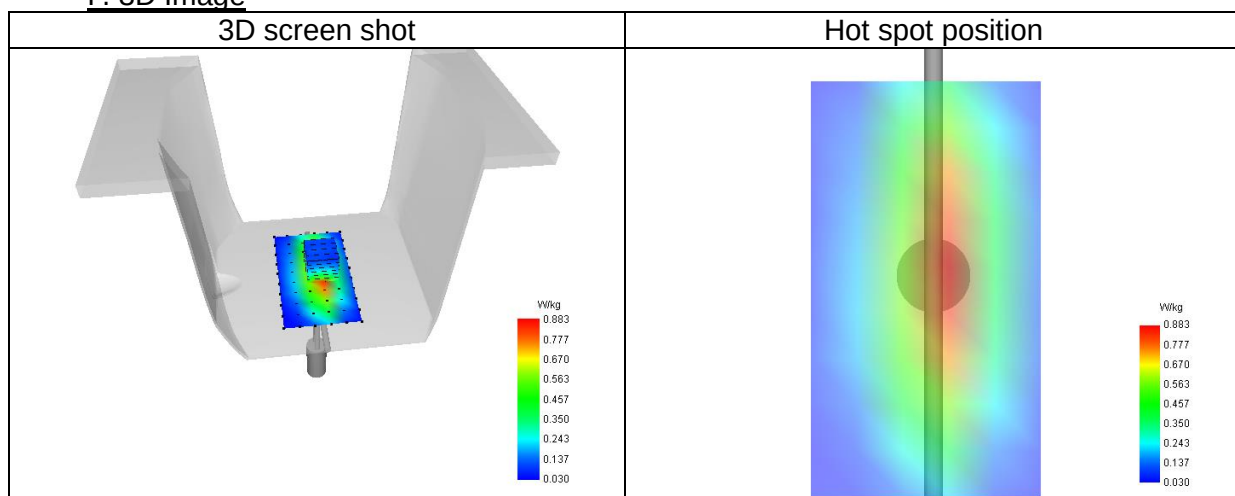
SAR 10g (W/Kg)	0.526
SAR 1g (W/Kg)	0.860
Variation (%)	-1.83
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	64.36

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.255	0.863	0.550	0.381	0.258	0.205	0.144



F. 3D Image



2# System check at 835 MHz

Date of measurement: 8/12/2025

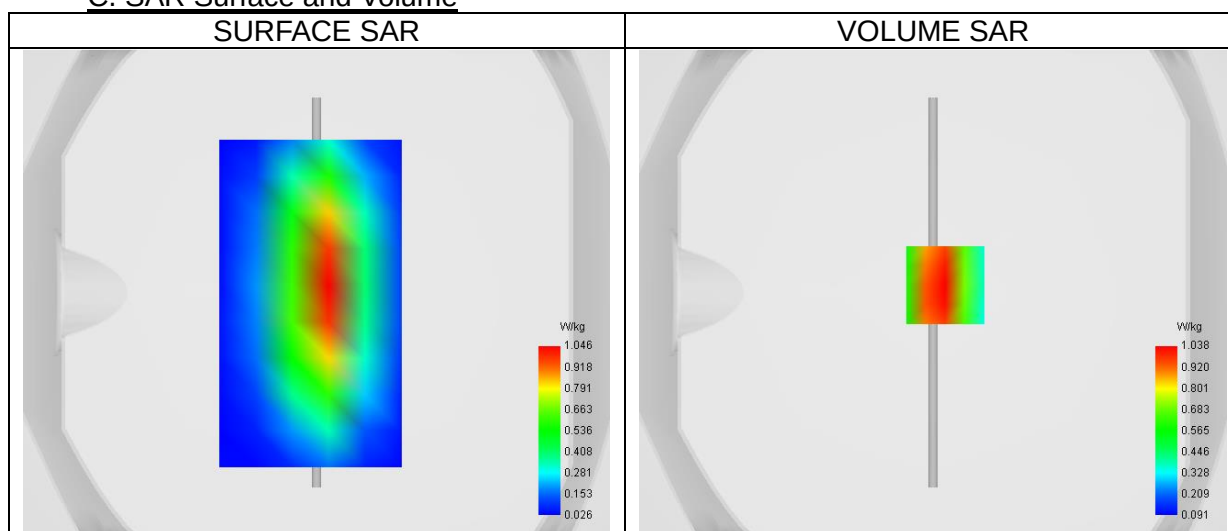
A. Experimental conditions.

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)	41.62
Relative permittivity (imaginary part)	19.50
Conductivity (S/m)	0.89

C. SAR Surface and Volume



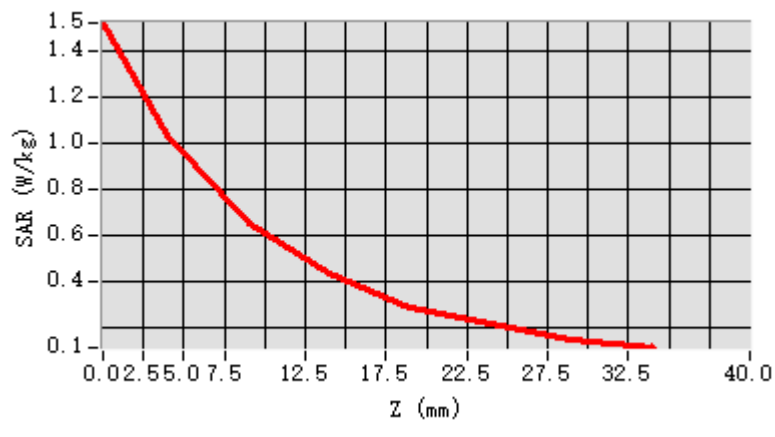
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.56 W/kg

D. SAR 1g & 10g

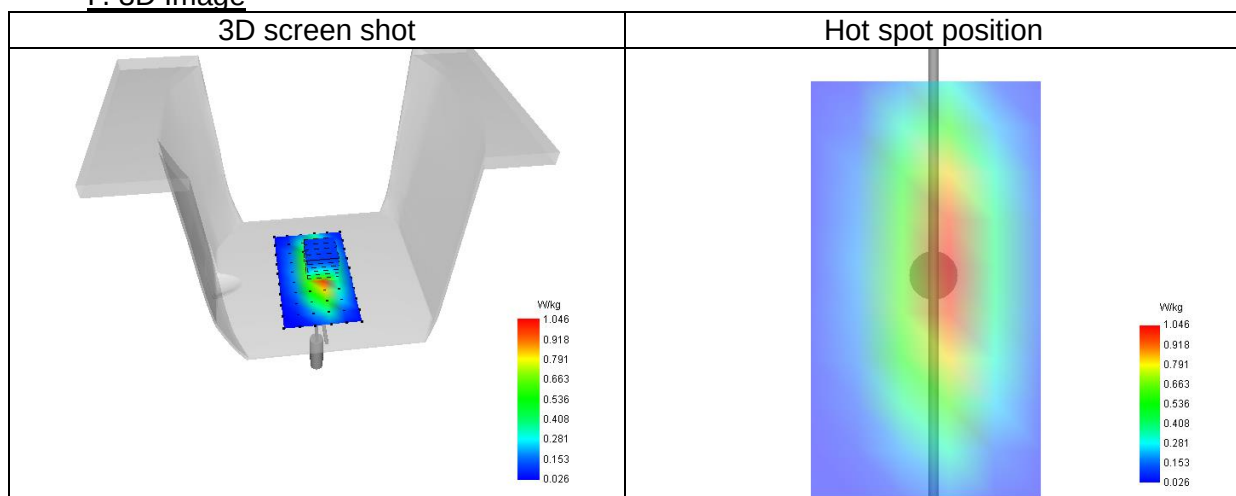
SAR 10g (W/Kg)	0.602
SAR 1g (W/Kg)	1.011
Variation (%)	-0.63
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	62.67

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.521	1.038	0.651	0.432	0.289	0.219	0.151



F. 3D Image



3# System check at 1800 MHz
 Date of measurement: 1/12/2025

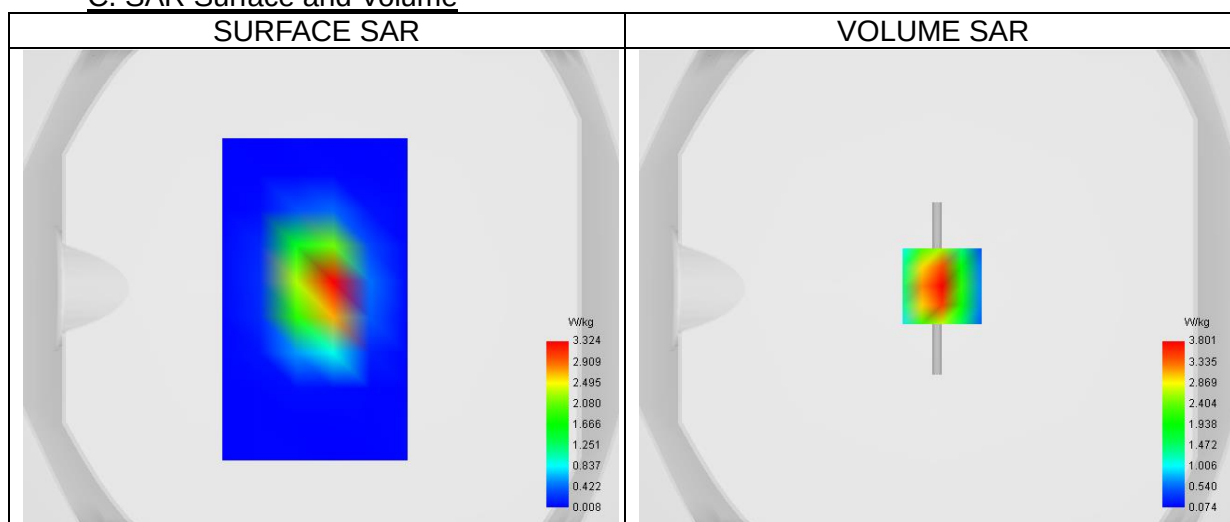
A. Experimental conditions.

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)	39.86
Relative permittivity (imaginary part)	13.90
Conductivity (S/m)	1.39

C. SAR Surface and Volume



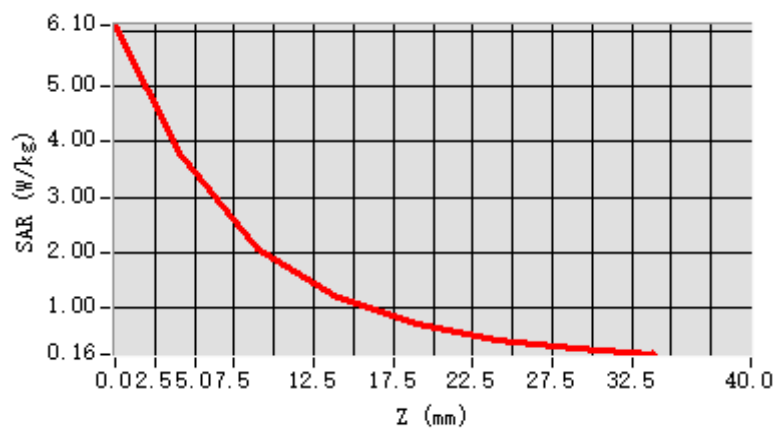
Maximum location: X=2.00, Y=1.00 ; SAR Peak: 6.22 W/kg

D. SAR 1g & 10g

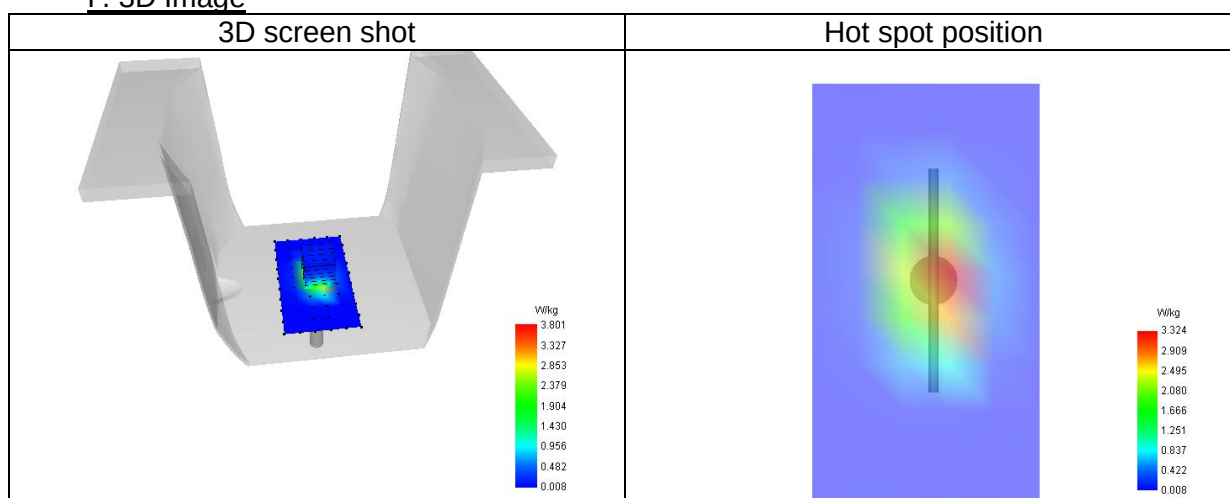
SAR 10g (W/Kg)	1.840
SAR 1g (W/Kg)	3.641
Variation (%)	0.49
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	54.44

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.103	3.801	2.069	1.188	0.702	0.438	0.256



F. 3D Image



4# System check at 1900 MHz
 Date of measurement: 9/12/2025

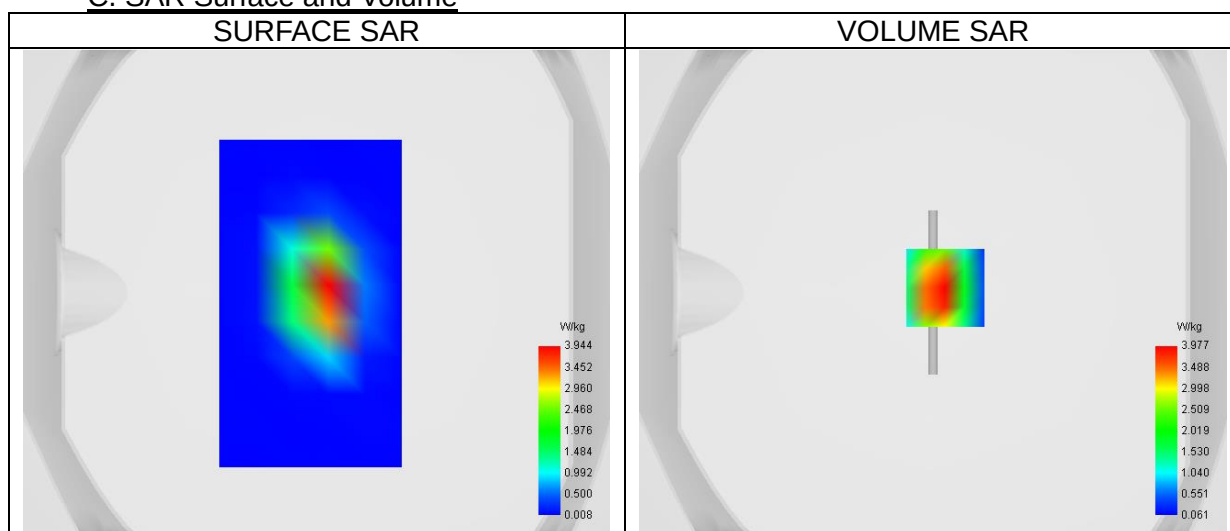
A. Experimental conditions.

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)	38.53
Relative permittivity (imaginary part)	13.87
Conductivity (S/m)	1.46

C. SAR Surface and Volume



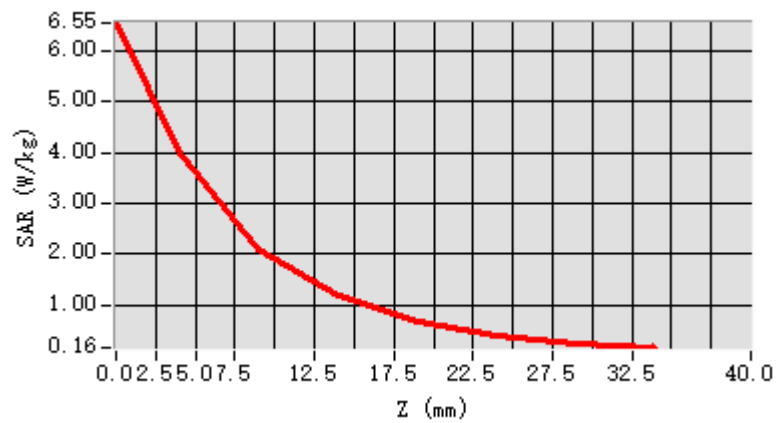
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 6.87 W/kg

D. SAR 1g & 10g

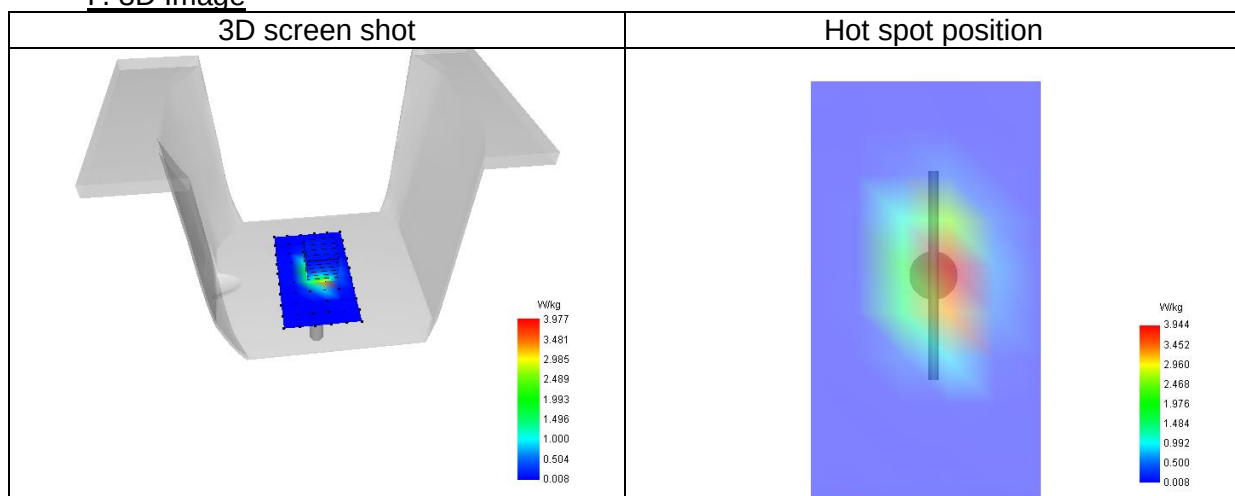
SAR 10g (W/Kg)	1.909
SAR 1g (W/Kg)	4.012
Variation (%)	-0.07
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	52.11

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.548	3.977	2.073	1.165	0.665	0.389	0.237



F. 3D Image



5# System check at 2450 MHz
Date of measurement: 7/12/2025

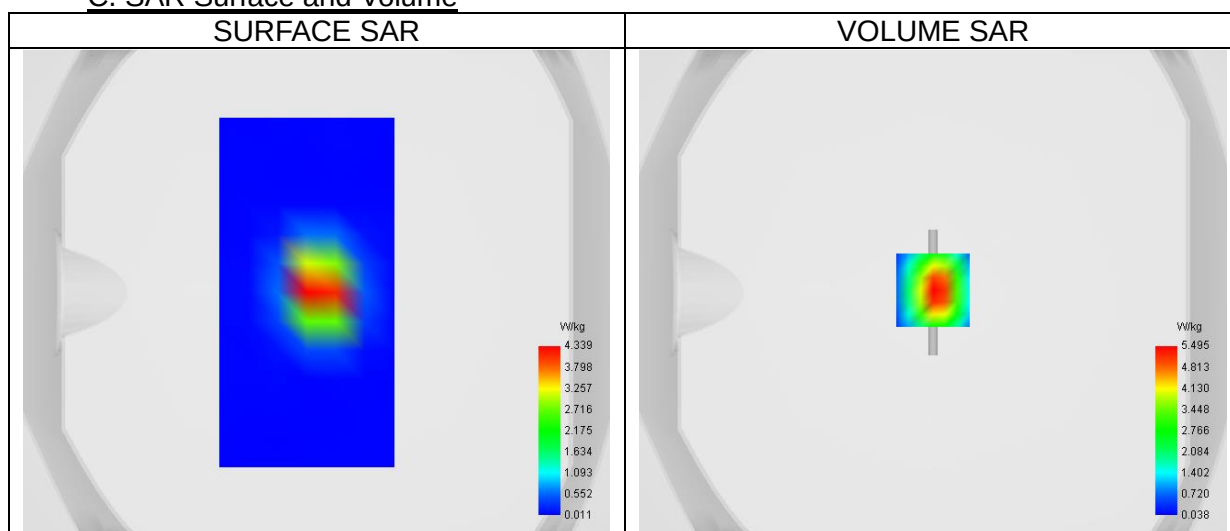
A. Experimental conditions.

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)	37.70
Relative permittivity (imaginary part)	13.73
Conductivity (S/m)	1.87

C. SAR Surface and Volume



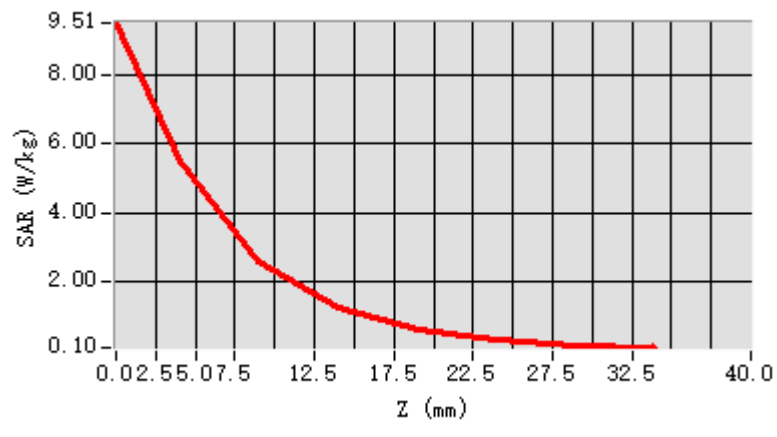
Maximum location: X=0.00, Y=1.00 ; SAR Peak: 9.56 W/kg

D. SAR 1g & 10g

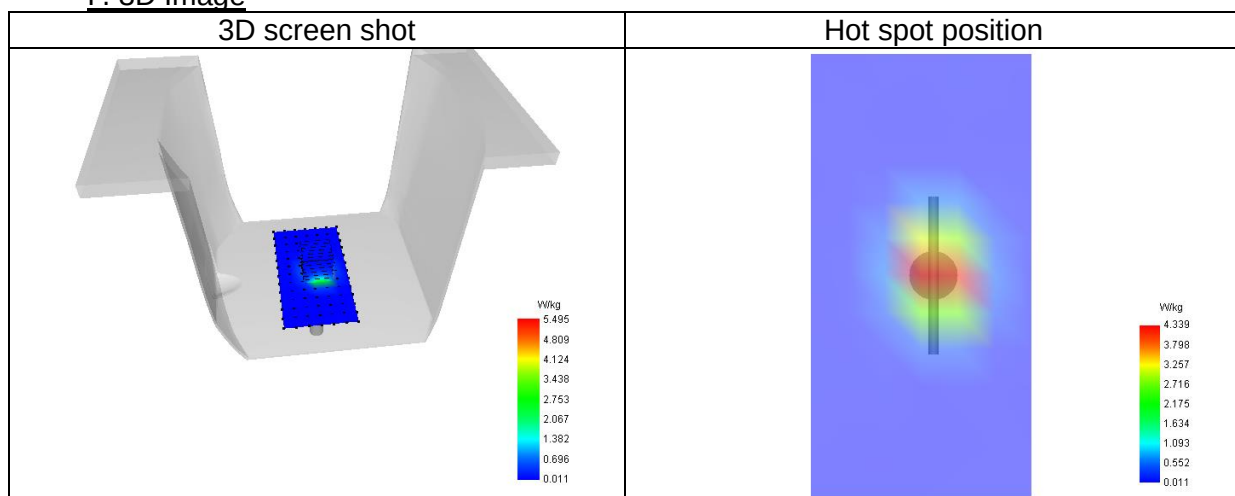
SAR 10g (W/Kg)	2.237
SAR 1g (W/Kg)	5.138
Variation (%)	-0.26
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	47.35

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.509	5.495	2.602	1.277	0.642	0.346	0.177



F. 3D Image



6# System check at 2600 MHz
 Date of measurement: 5/12/2025

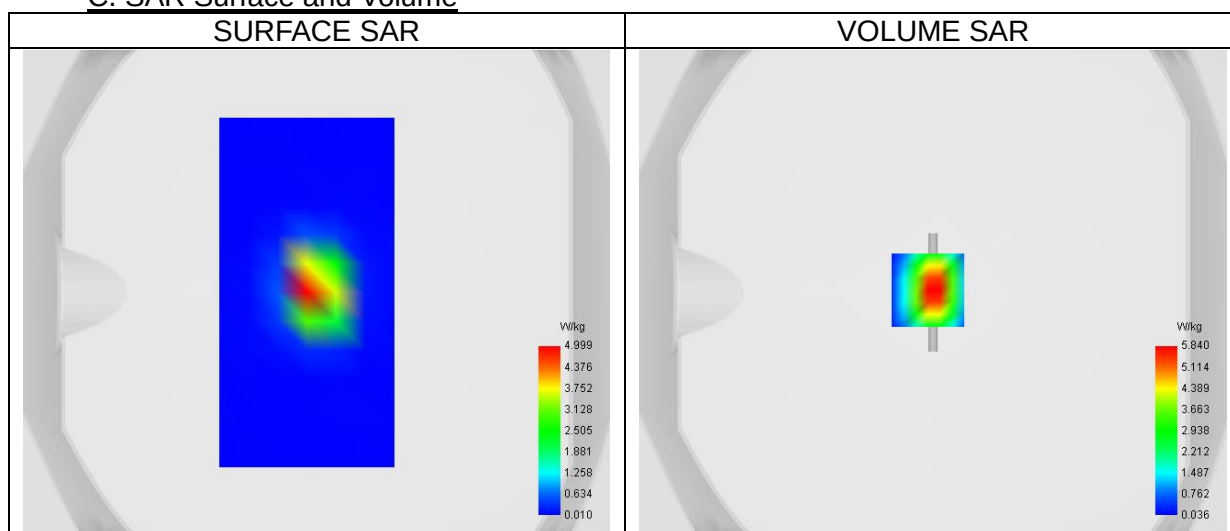
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.52
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	CW2600
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	2600.00
Relative permittivity (real part)	39.89
Relative permittivity (imaginary part)	13.82
Conductivity (S/m)	2.00

C. SAR Surface and Volume



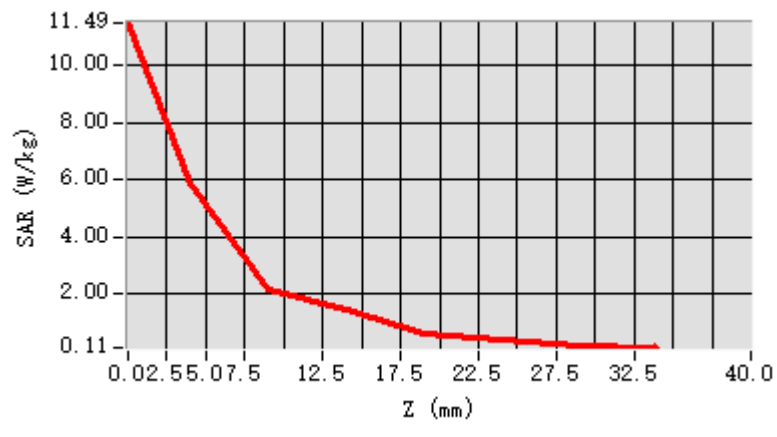
Maximum location: X=-2.00, Y=1.00 ; SAR Peak: 10.36 W/kg

D. SAR 1g & 10g

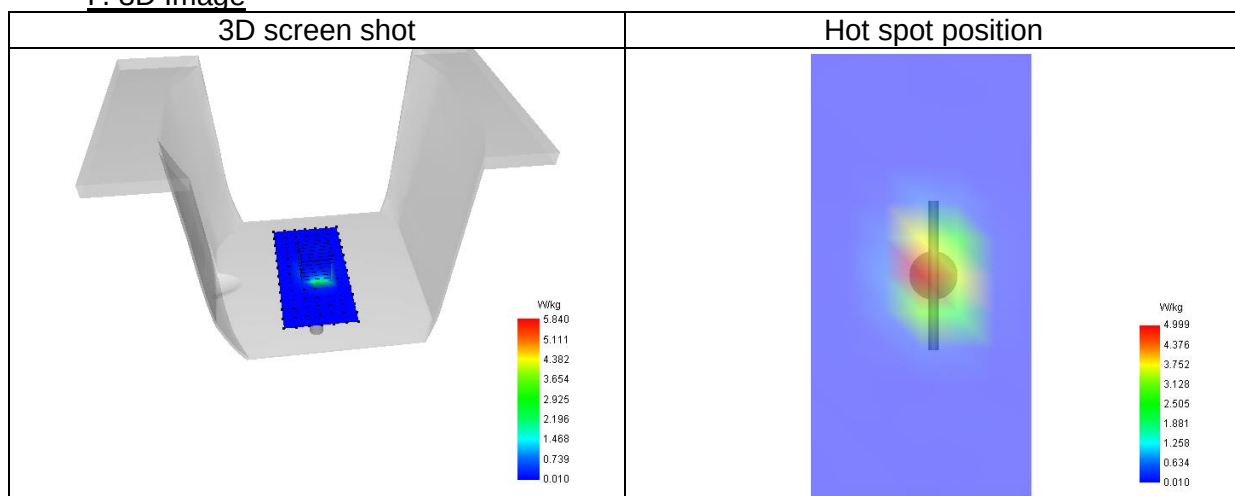
SAR 10g (W/Kg)	2.323
SAR 1g (W/Kg)	5.442
Variation (%)	1.00
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	49.54

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	11.489	5.840	2.171	1.426	0.617	0.378	0.177



F. 3D Image



7# System check at 5200 MHz
Date of measurement: 10/12/2025

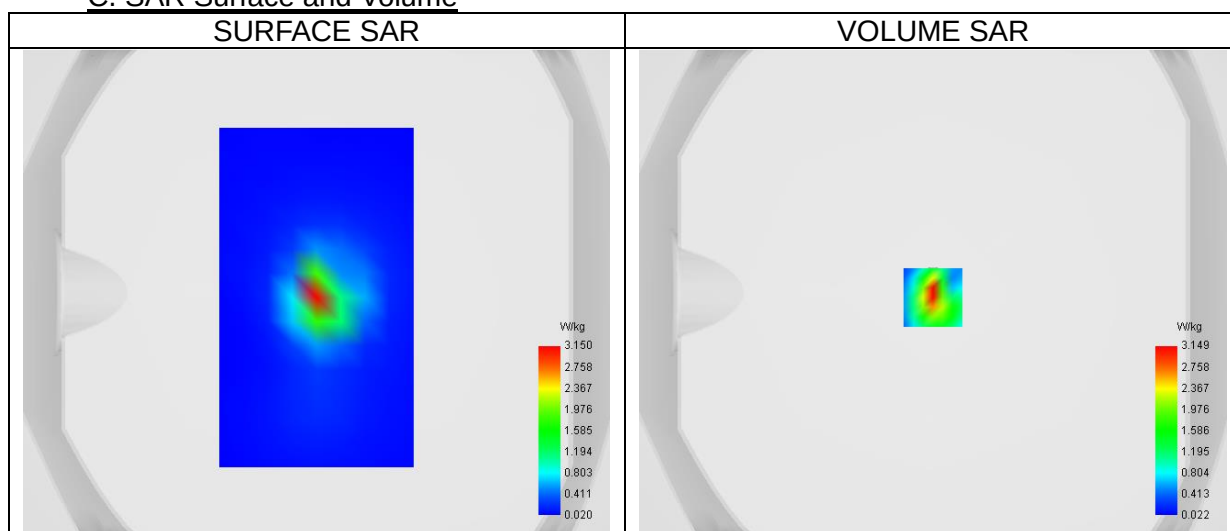
A. Experimental conditions.

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)	36.38
Relative permittivity (imaginary part)	15.57
Conductivity (S/m)	4.50

C. SAR Surface and Volume



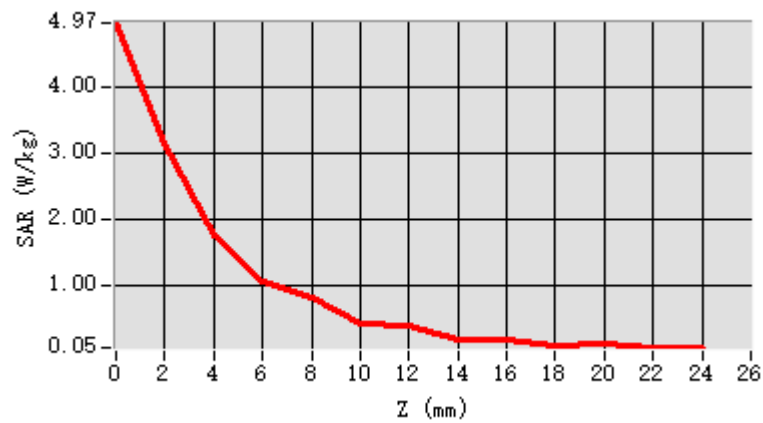
Maximum location: X=0.00, Y=-2.00 ; SAR Peak: 5.43 W/kg

D. SAR 1g & 10g

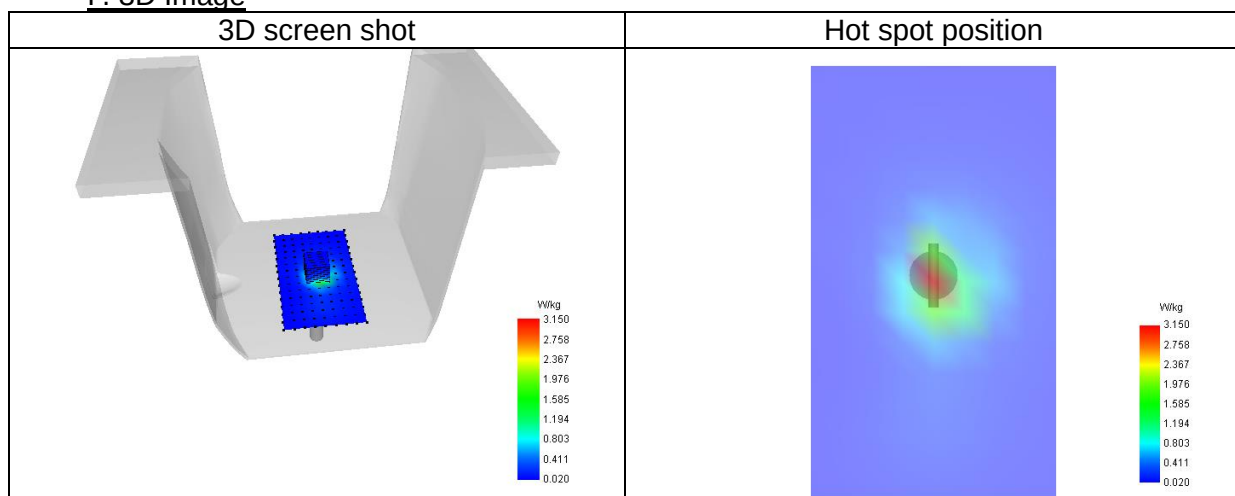
SAR 10g (W/Kg)	0.549
SAR 1g (W/Kg)	1.681
Variation (%)	-0.07
Horizontal validation criteria: minimum distance (mm)	5.66
Vertical validation criteria: SAR ratio M2/M1 (%)	59.78

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)	4.970	3.149	1.745	1.065	0.799	0.419	0.376	0.183	0.185	0.094	0.102	0.054



F. 3D Image



8# System check at 5800 MHz
Date of measurement: 13/12/2025

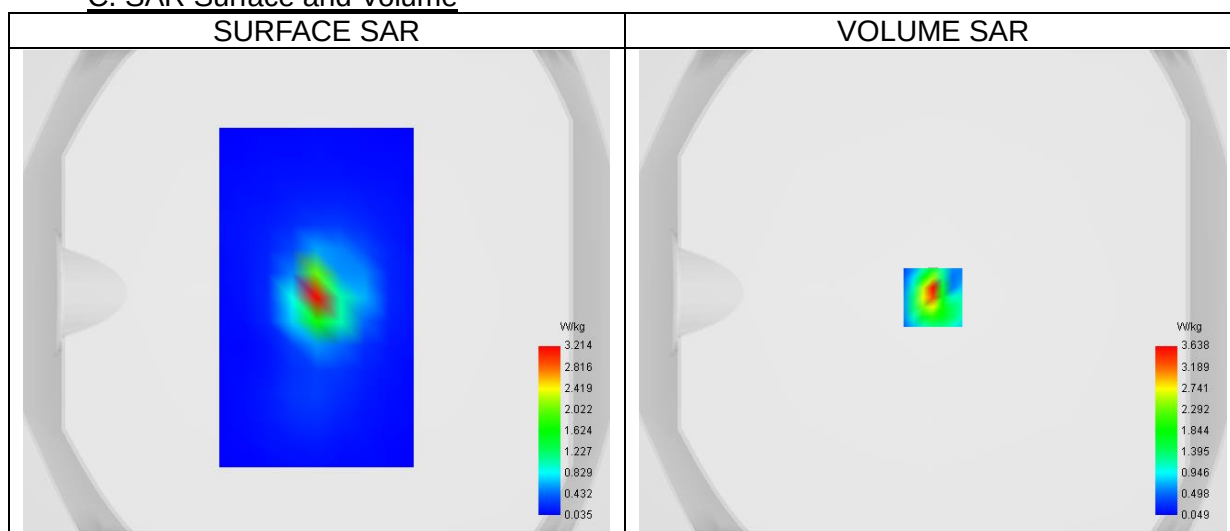
A. Experimental conditions.

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)	35.35
Relative permittivity (imaginary part)	15.82
Conductivity (S/m)	5.10

C. SAR Surface and Volume



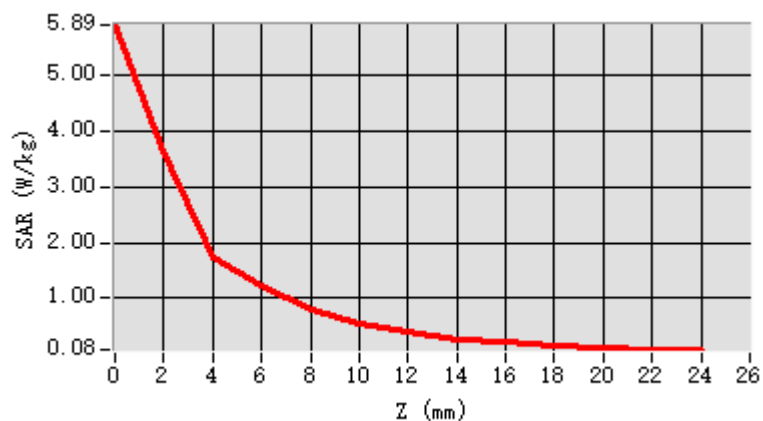
Maximum location: X=0.00, Y=-2.00 ; SAR Peak: 6.42 W/kg

D. SAR 1g & 10g

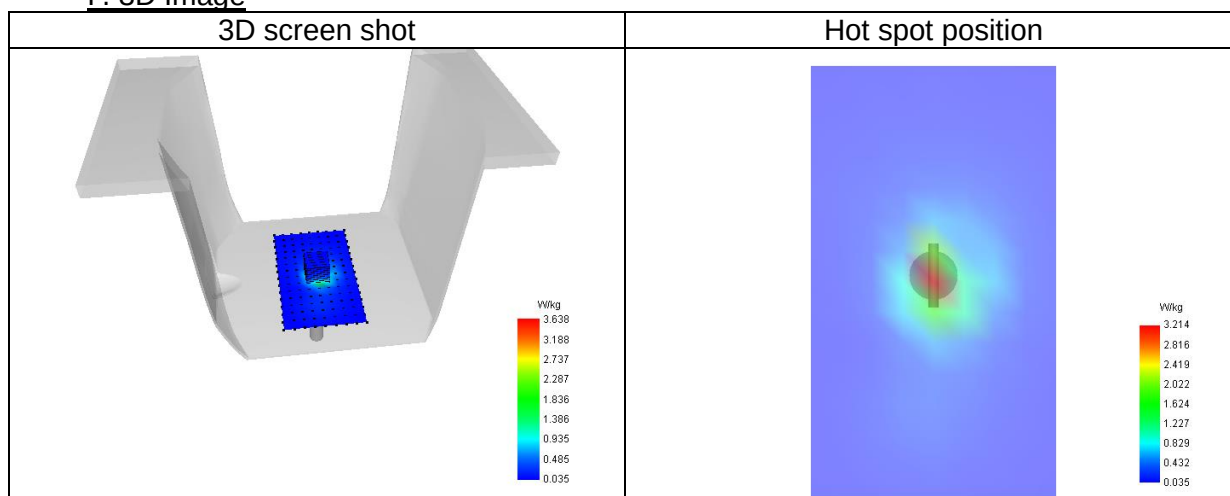
SAR 10g (W/Kg)	0.617
SAR 1g (W/Kg)	1.790
Variation (%)	1.73
Horizontal validation criteria: minimum distance (mm)	4.00
Vertical validation criteria: SAR ratio M2/M1 (%)	56.60

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)	5.89 4	3.63 8	1.73 0	1.22 1	0.81 0	0.54 4	0.40 9	0.27 6	0.21 9	0.15 6	0.13 5	0.08 3



F. 3D Image



4. 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, Right)**
- 4# SAR Measurement at GPRS1900 (Body, Validation Plane)**
- 5# SAR Measurement at Band 2 (1900) (Cheek, Right)**
- 6# SAR Measurement at Band 2 (1900) (Body, Validation Plane)**
- 7# SAR Measurement at Band 4 (1700) (Cheek, Right)**
- 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 U-NII-1 (Cheek, Left)**
- 12# SAR Measurement at U-NII-1 (Body, Validation Plane)**
- 13# SAR Measurement at U-NII-3 (Cheek, Left)**
- 14# SAR Measurement at U-NII-3 (Body, Validation Plane)**
- 15# SAR Measurement at ISM (Cheek, Left)**
- 16# SAR Measurement at ISM (Body, Validation Plane)**
- 17# SAR Measurement at LTE band 2 (Cheek, Right)**
- 18# SAR Measurement at LTE band 2 (Body, Validation Plane)**
- 19# SAR Measurement at LTE band 4 (Cheek, Right)**
- 20# SAR Measurement at LTE band 4 (Body, Validation Plane)**
- 21# SAR Measurement at LTE band 5 (Cheek, Left)**
- 22# SAR Measurement at LTE band 5 (Body, Validation Plane)**
- 23# SAR Measurement at LTE band 7 (Cheek, Right)**
- 24# SAR Measurement at LTE band 7 (Body, Validation Plane)**
- 25# SAR Measurement at LTE band 12 (Cheek, Right)**
- 26# SAR Measurement at LTE band 12 (Body, Validation Plane)**
- 27# SAR Measurement at LTE band 17 (Cheek, Right)**
- 28# SAR Measurement at LTE band 17 (Body, Validation Plane)**
- 29# SAR Measurement at LTE band 25 (Cheek, Right)**
- 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 41 (Cheek, Right)**
- 36# SAR Measurement at LTE band 41 (Body, Validation Plane)**
- 37# SAR Measurement at LTE band 66 (Cheek, Right)**
- 38# SAR Measurement at LTE band 66 (Body, Validation Plane)**

1# SAR Measurement at GPRS850 (Cheek, Left)

Date of measurement: 8/12/2025

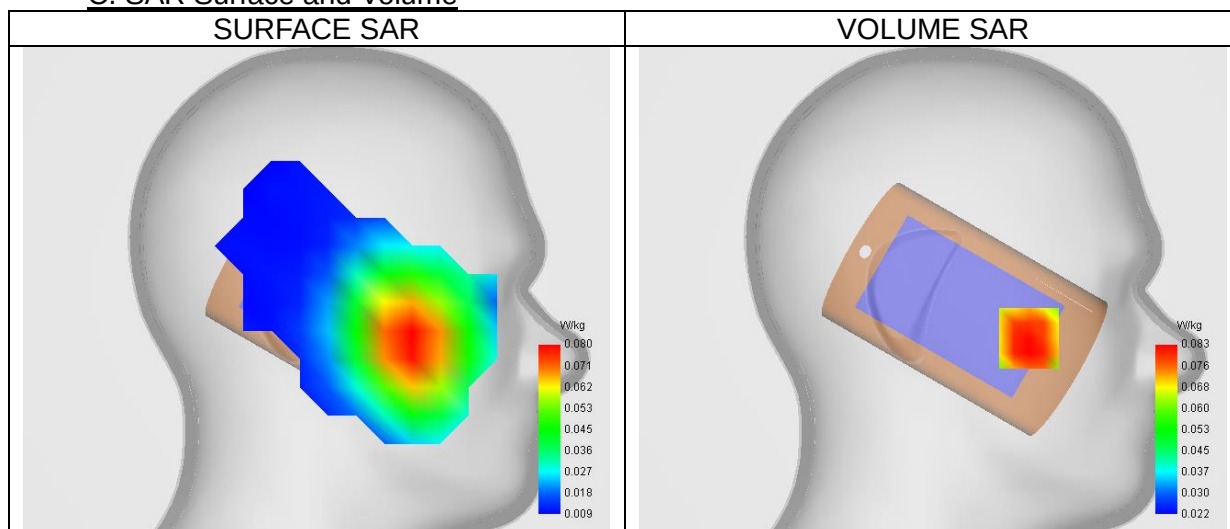
A. Experimental conditions.

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-1)
TX-slots	1

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	41.20
Relative permittivity (imaginary part)	19.29
Conductivity (S/m)	0.90

C. SAR Surface and Volume



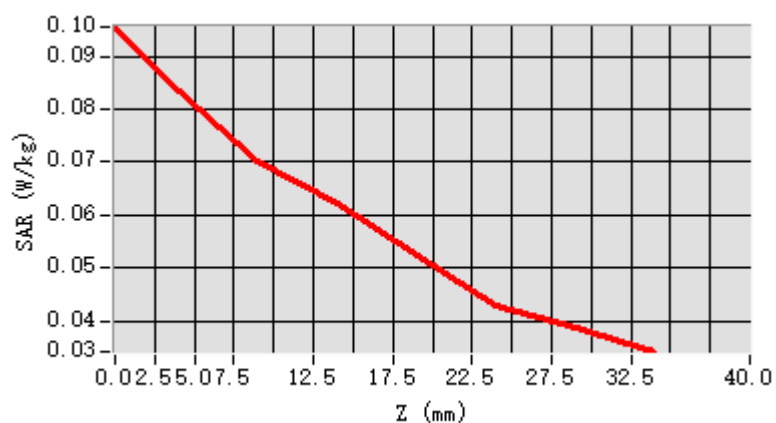
Maximum location: X=-51.00, Y=-25.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.065
SAR 1g (W/Kg)	0.082
Variation (%)	3.98
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

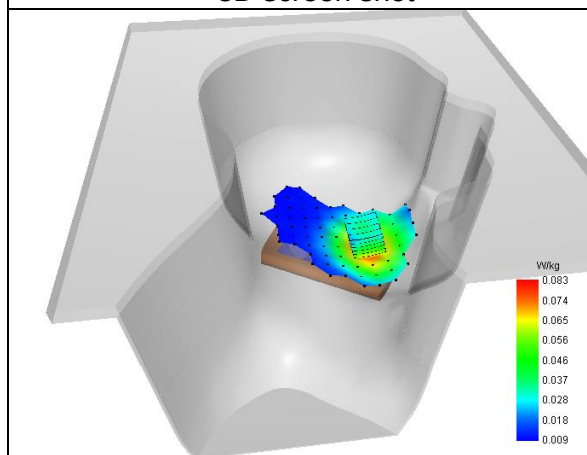
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.095	0.083	0.070	0.062	0.052	0.043	0.039

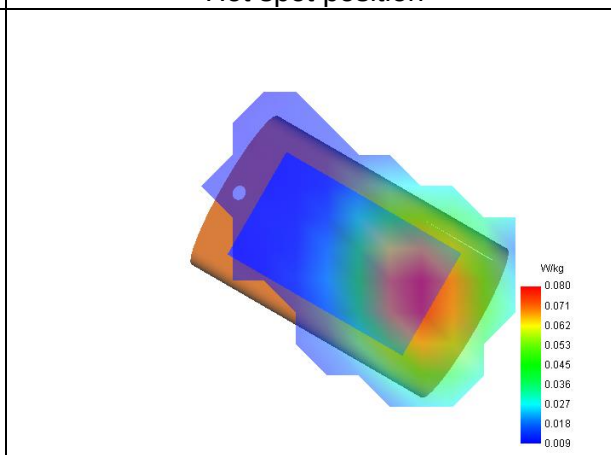


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 8/12/2025

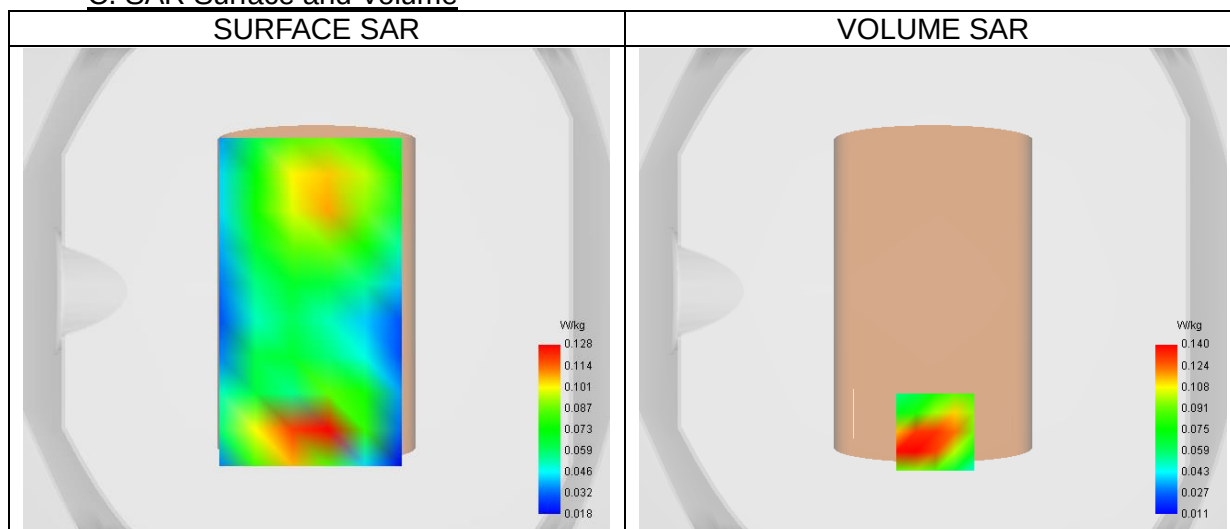
A. Experimental conditions.

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-1)
TX-slots	1

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	41.20
Relative permittivity (imaginary part)	19.29
Conductivity (S/m)	0.90

C. SAR Surface and Volume



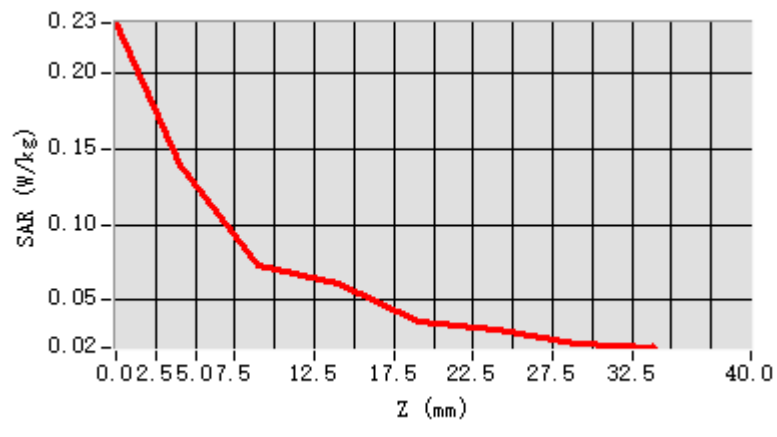
Maximum location: X=1.00, Y=-58.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

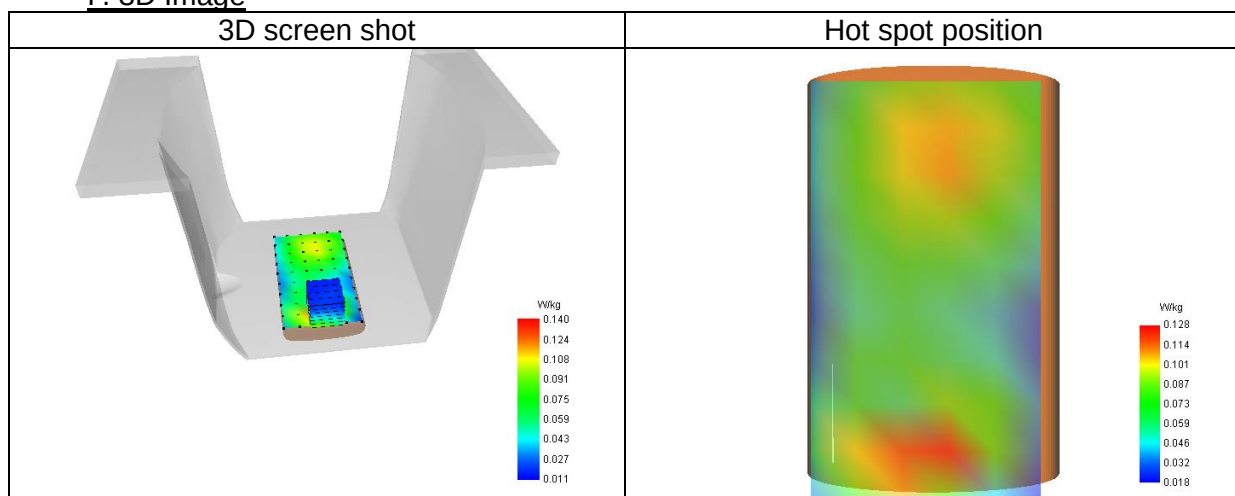
SAR 10g (W/Kg)	0.076
SAR 1g (W/Kg)	0.137
Variation (%)	-3.67
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	61.89

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	0.140	0.074	0.061	0.036	0.030	0.021



F. 3D Image



3# SAR Measurement at GPRS1900 (Cheek, Right)

Date of measurement: 9/12/2025

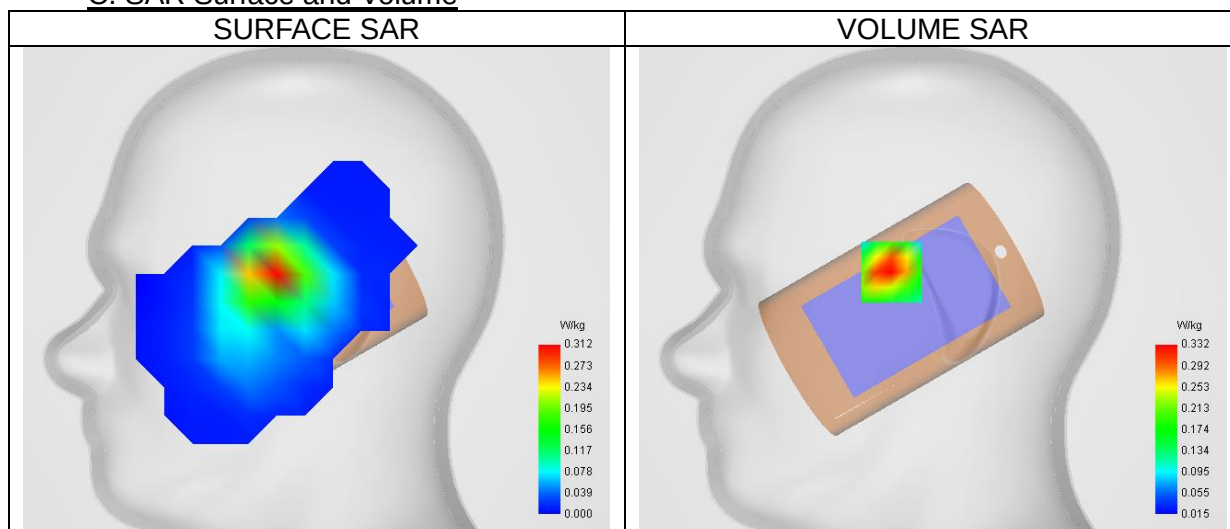
A. Experimental conditions.

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	GPRS1900
Signal	TDMA (GPRS)
Channels/Frequency	Middle (661)/ frequency 1880.00 Mhz
Modulation	GMSK (CS-1)
TX-slots	1

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.61
Relative permittivity (imaginary part)	13.89
Conductivity (S/m)	1.45

C. SAR Surface and Volume



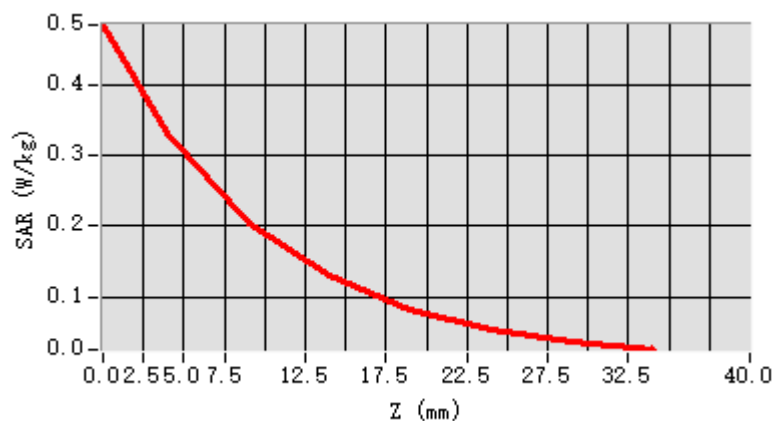
Maximum location: X=-22.00, Y=10.00 ; SAR Peak: 0.50 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.183
SAR 1g (W/Kg)	0.327
Variation (%)	3.46
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	61.75

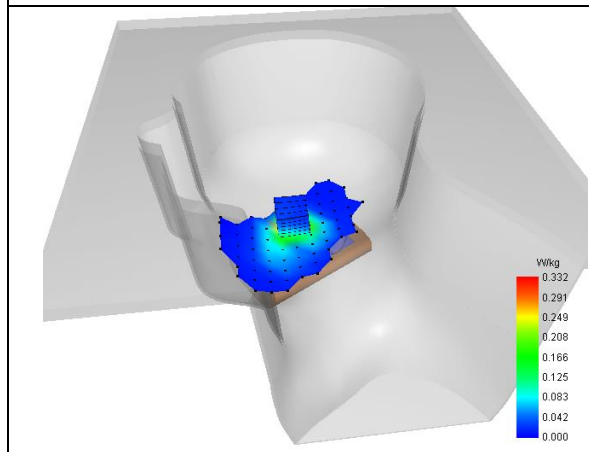
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.485	0.332	0.205	0.131	0.083	0.053	0.036

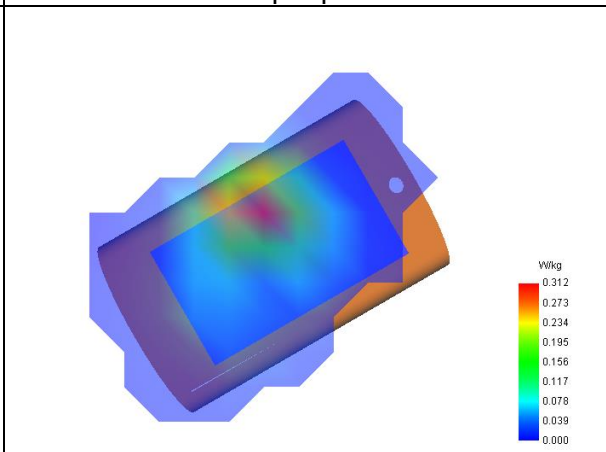


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 9/12/2025

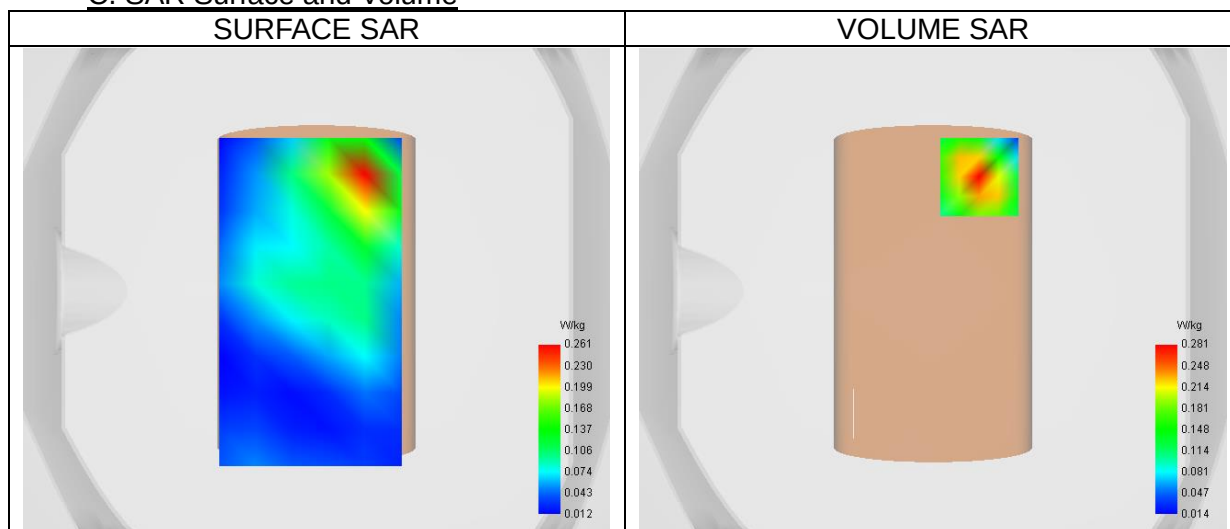
A. Experimental conditions.

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-1)
TX-slots	1

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.61
Relative permittivity (imaginary part)	13.89
Conductivity (S/m)	1.45

C. SAR Surface and Volume



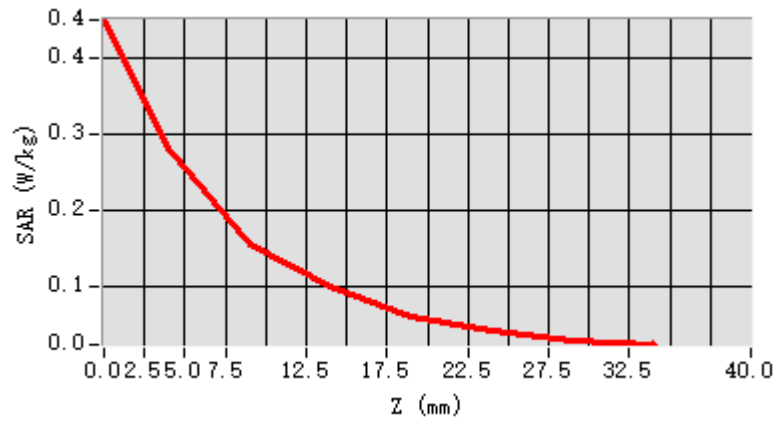
Maximum location: X=19.00, Y=47.00 ; SAR Peak: 0.44 W/kg

D. SAR 1g & 10g

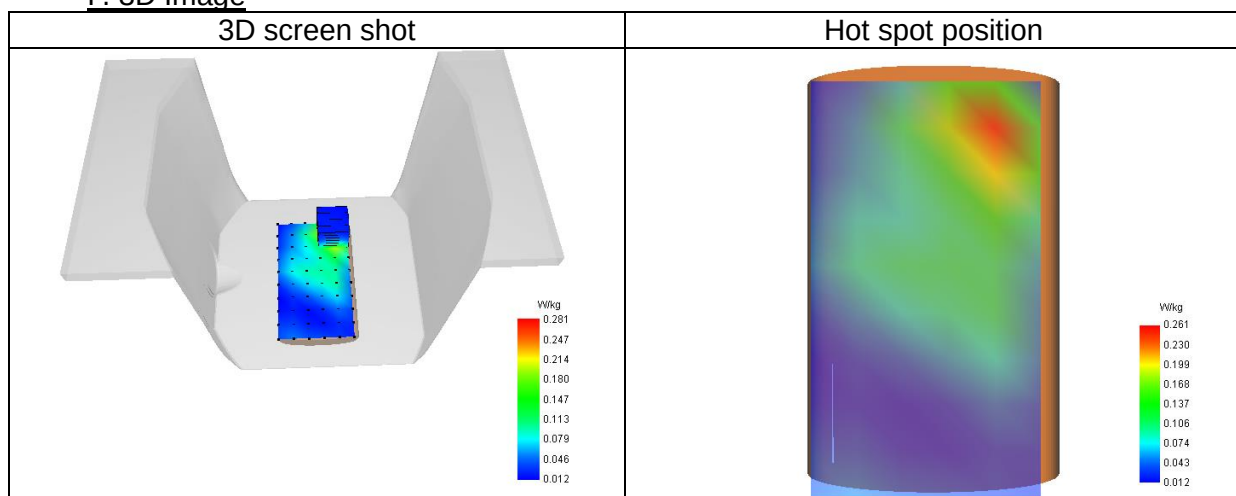
SAR 10g (W/Kg)	0.144
SAR 1g (W/Kg)	0.267
Variation (%)	3.43
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	55.15

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.450	0.281	0.155	0.100	0.060	0.042	0.028



F. 3D Image



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

Date of measurement: 9/12/2025

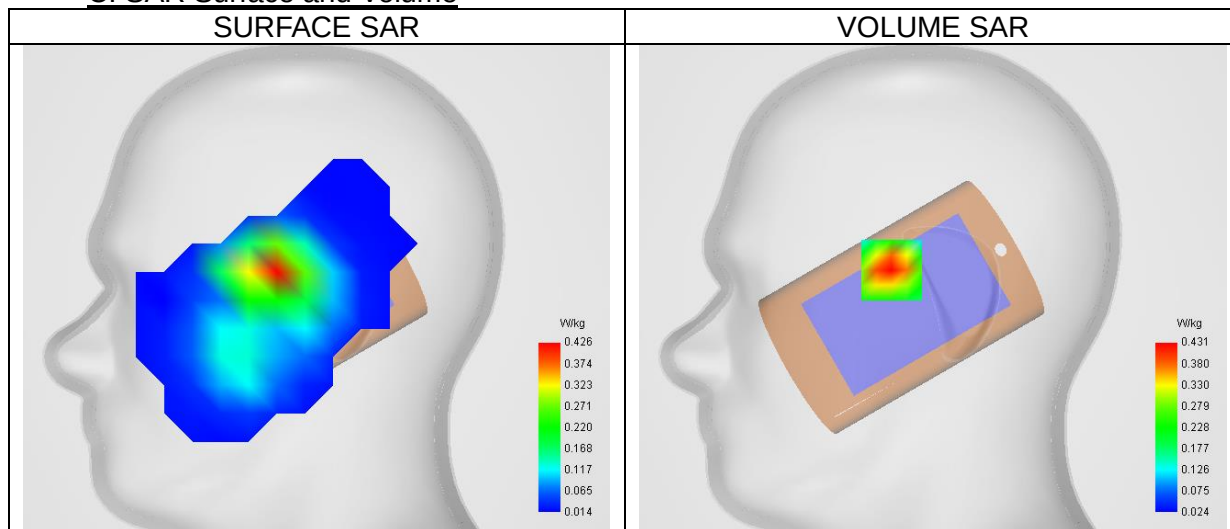
A. Experimental conditions.

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	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)	38.61
Relative permittivity (imaginary part)	13.89
Conductivity (S/m)	1.45

C. SAR Surface and Volume



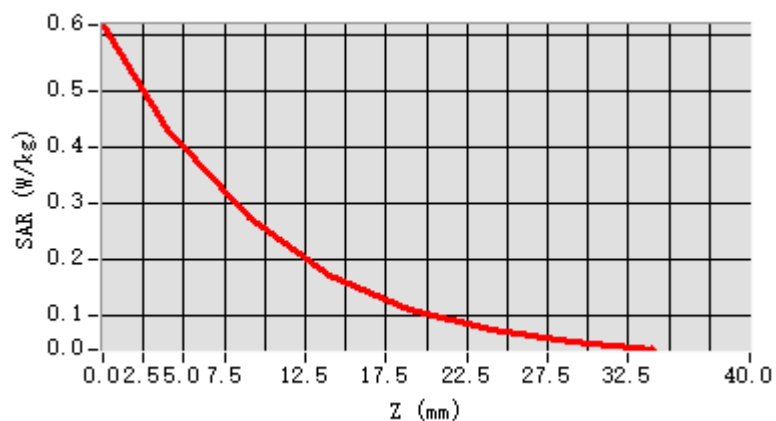
Maximum location: X=-22.00, Y=10.00 ; SAR Peak: 0.64 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.239
SAR 1g (W/Kg)	0.421
Variation (%)	0.82
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	63.11

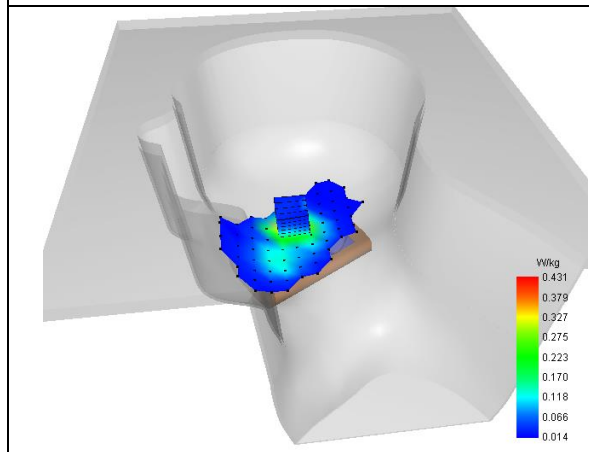
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.617	0.431	0.272	0.171	0.110	0.073	0.050

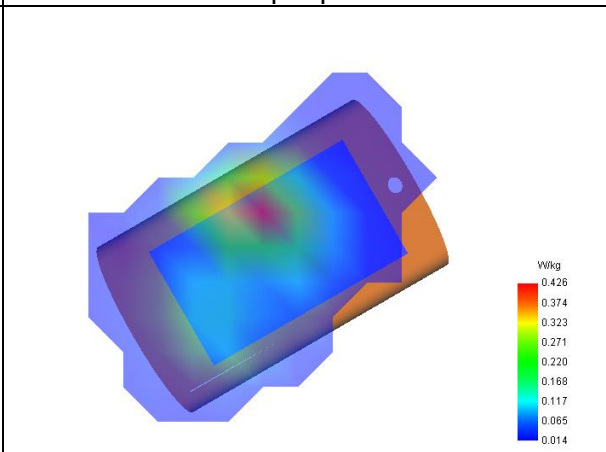


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 9/12/2025

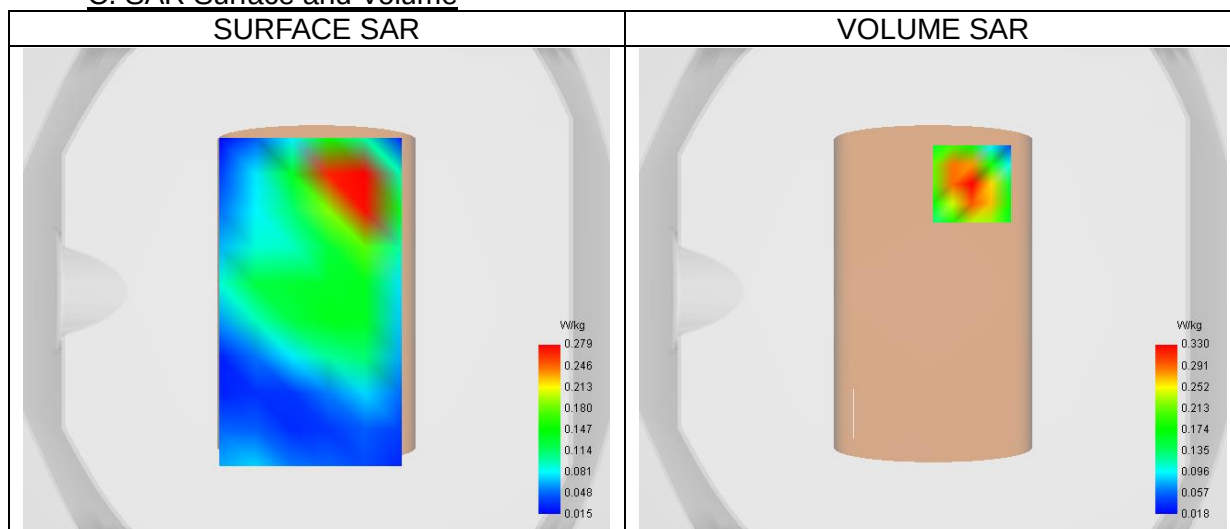
A. Experimental conditions.

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)	38.61
Relative permittivity (imaginary part)	13.89
Conductivity (S/m)	1.45

C. SAR Surface and Volume



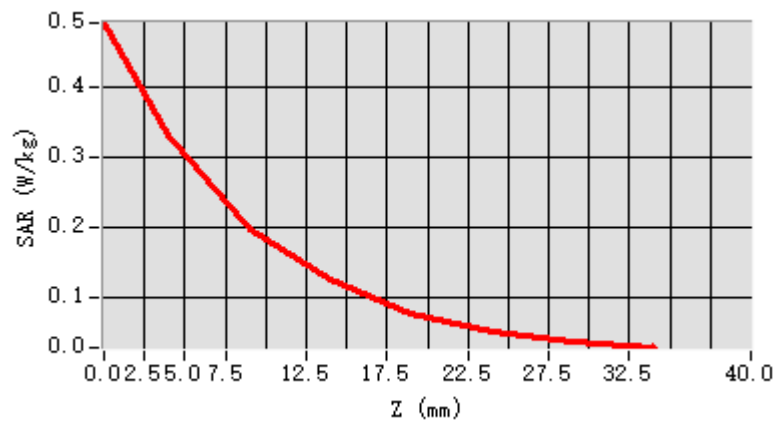
Maximum location: X=16.00, Y=44.00 ; SAR Peak: 0.49 W/kg

D. SAR 1g & 10g

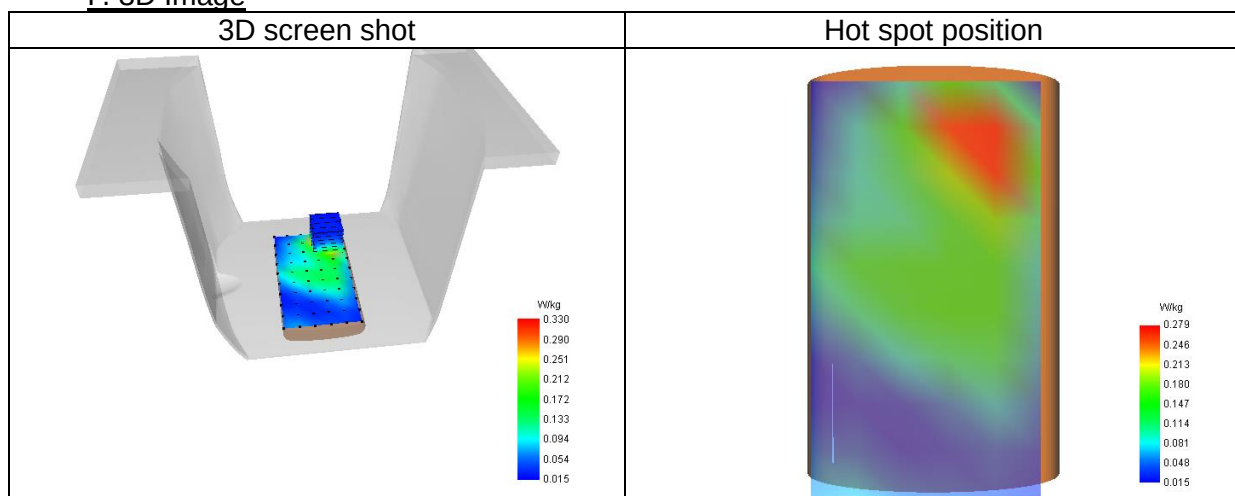
SAR 10g (W/Kg)	0.181
SAR 1g (W/Kg)	0.319
Variation (%)	4.06
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	59.85

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.491	0.330	0.197	0.124	0.076	0.050	0.035



F. 3D Image



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

Date of measurement: 1/12/2025

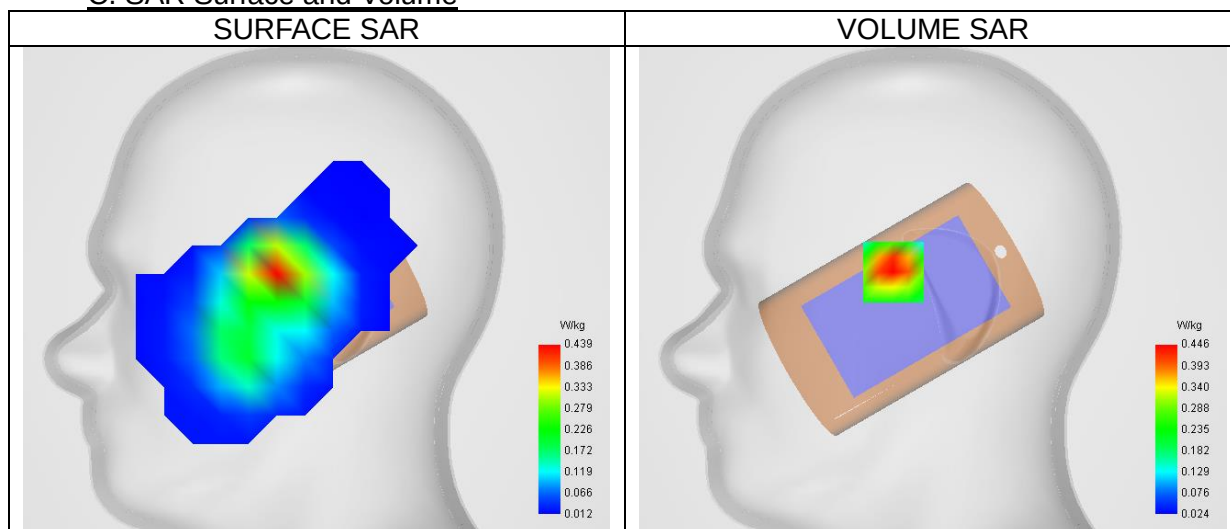
A. Experimental conditions.

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	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)	40.33
Relative permittivity (imaginary part)	13.83
Conductivity (S/m)	1.33

C. SAR Surface and Volume



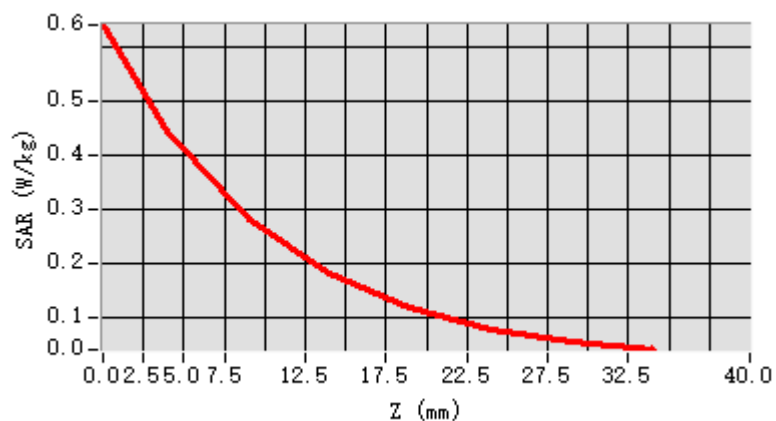
Maximum location: X=-21.00, Y=10.00 ; SAR Peak: 0.68 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.247
SAR 1g (W/Kg)	0.431
Variation (%)	0.85
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	63.07

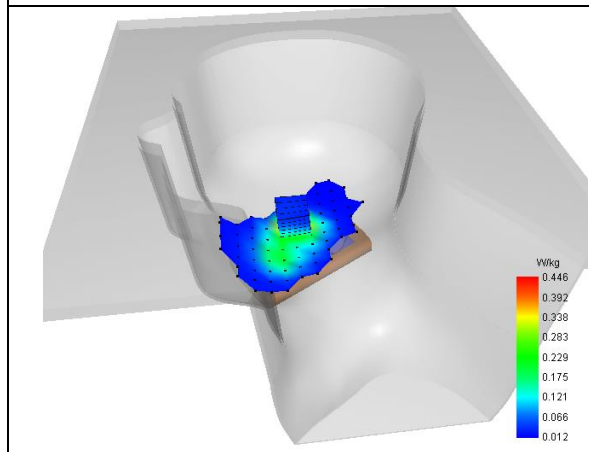
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.642	0.446	0.281	0.180	0.118	0.078	0.055

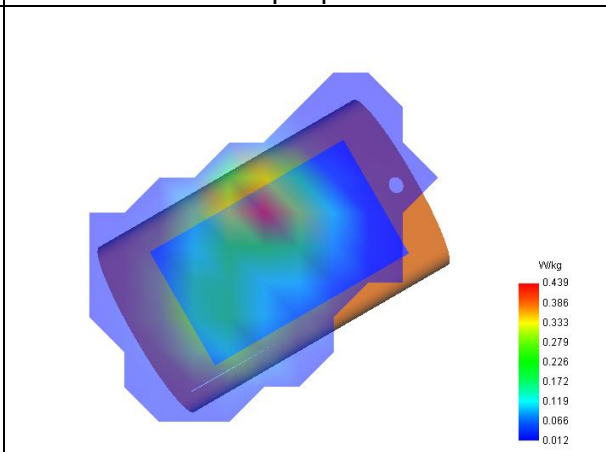


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 1/12/2025

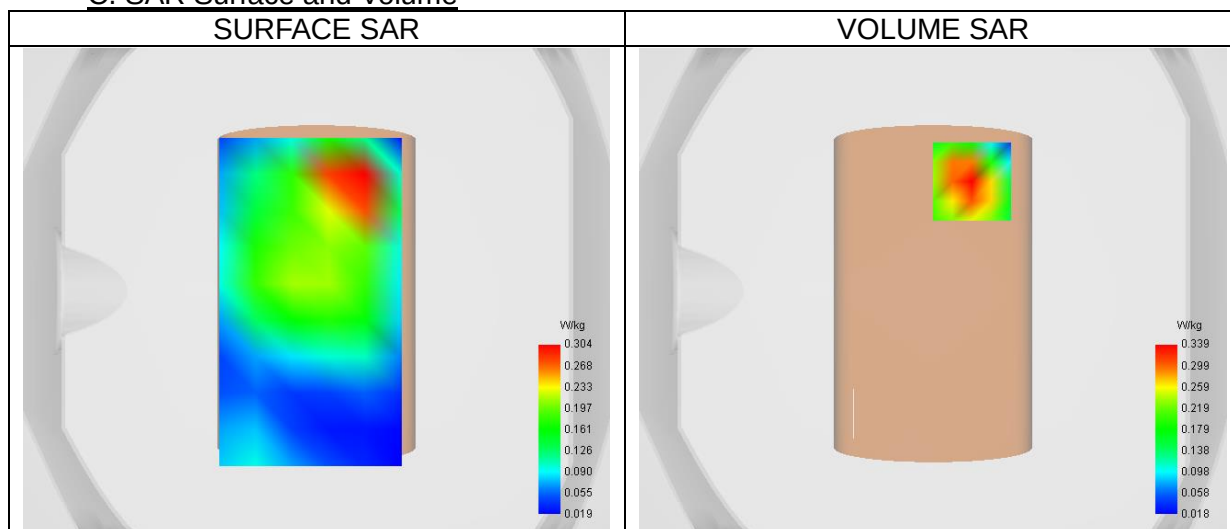
A. Experimental conditions.

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)	40.33
Relative permittivity (imaginary part)	13.83
Conductivity (S/m)	1.33

C. SAR Surface and Volume



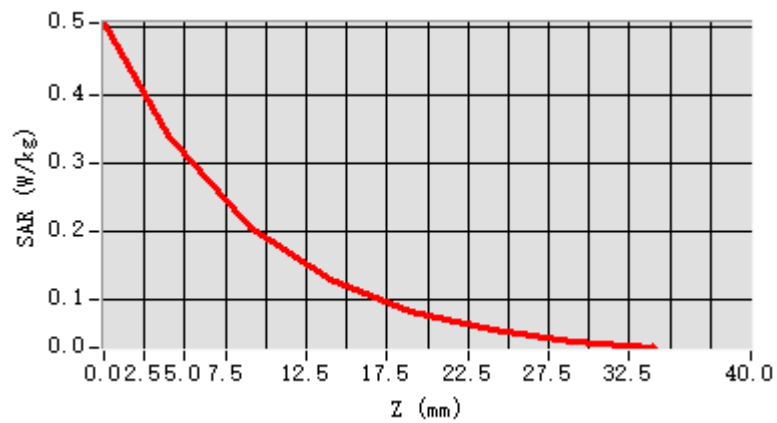
Maximum location: X=16.00, Y=45.00 ; SAR Peak: 0.50 W/kg

D. SAR 1g & 10g

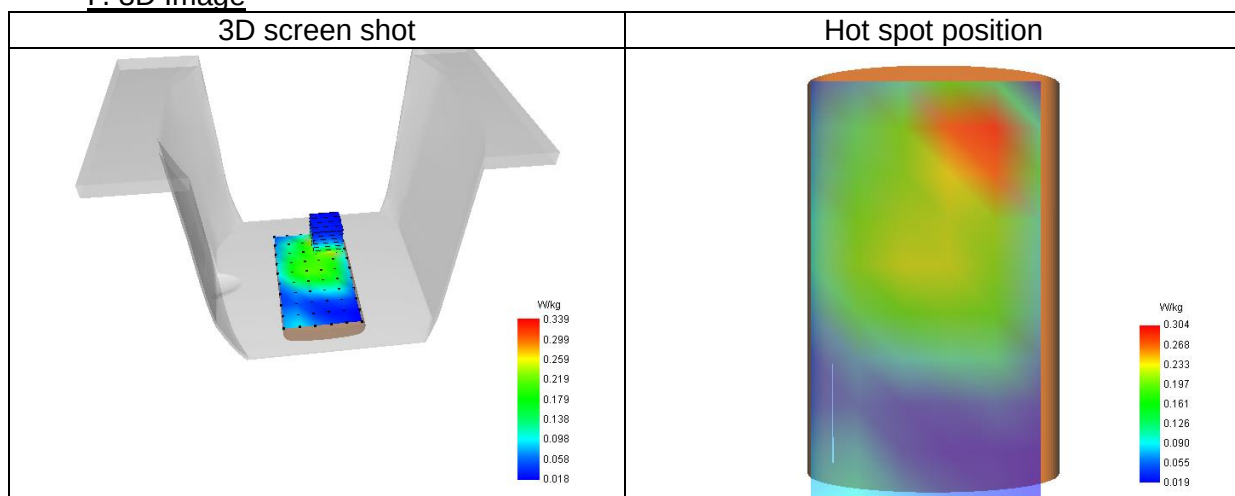
SAR 10g (W/Kg)	0.185
SAR 1g (W/Kg)	0.319
Variation (%)	4.03
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	60.71

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.505	0.339	0.206	0.129	0.082	0.056	0.038



F. 3D Image



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

Date of measurement: 8/12/2025

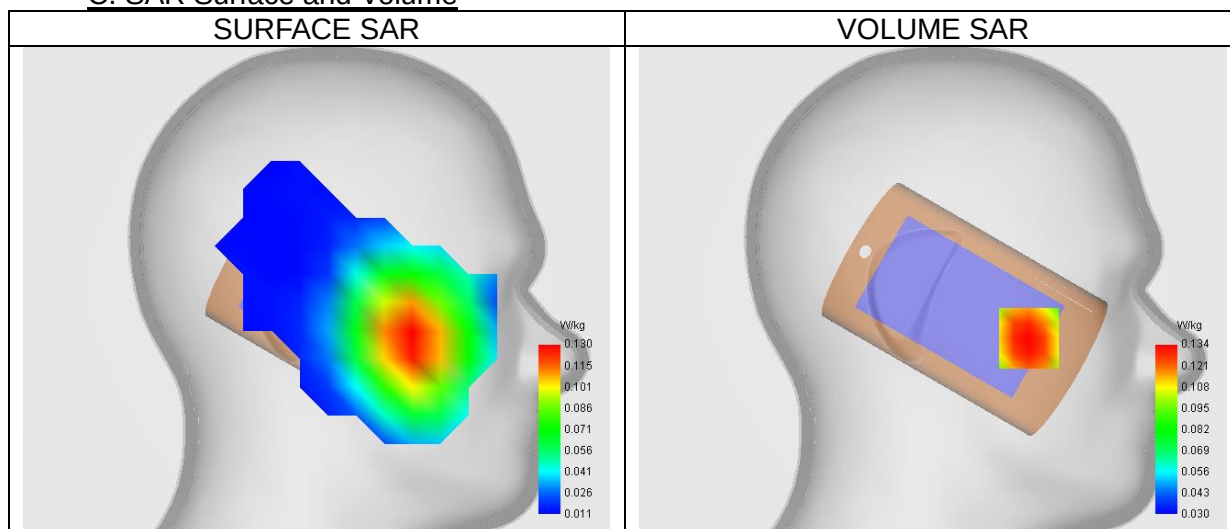
A. Experimental conditions.

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)	41.20
Relative permittivity (imaginary part)	19.29
Conductivity (S/m)	0.90

C. SAR Surface and Volume



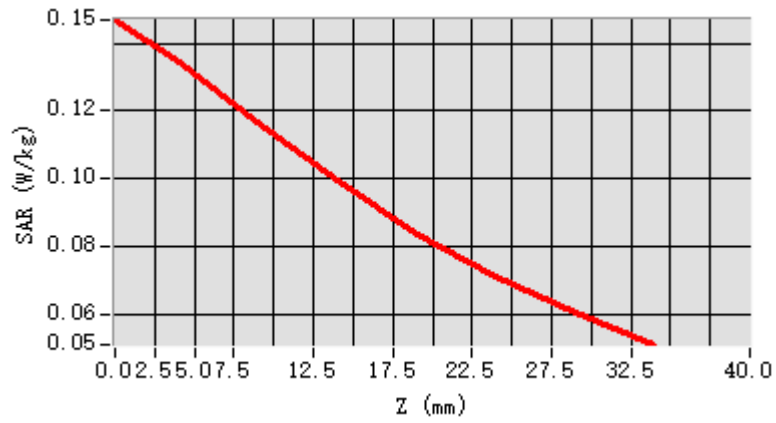
Maximum location: X=-51.00, Y=-25.00 ; SAR Peak: 0.15 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.105
SAR 1g (W/Kg)	0.131
Variation (%)	3.06
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

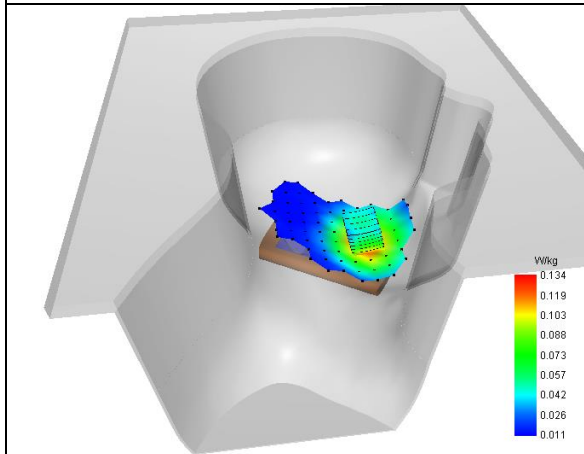
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.147	0.134	0.117	0.099	0.084	0.071	0.060

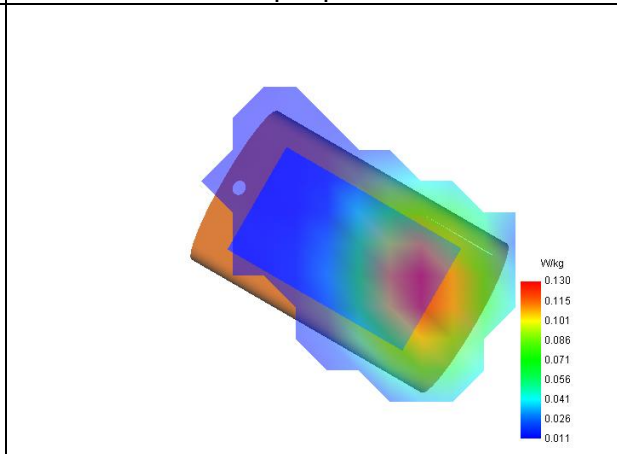


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 8/12/2025

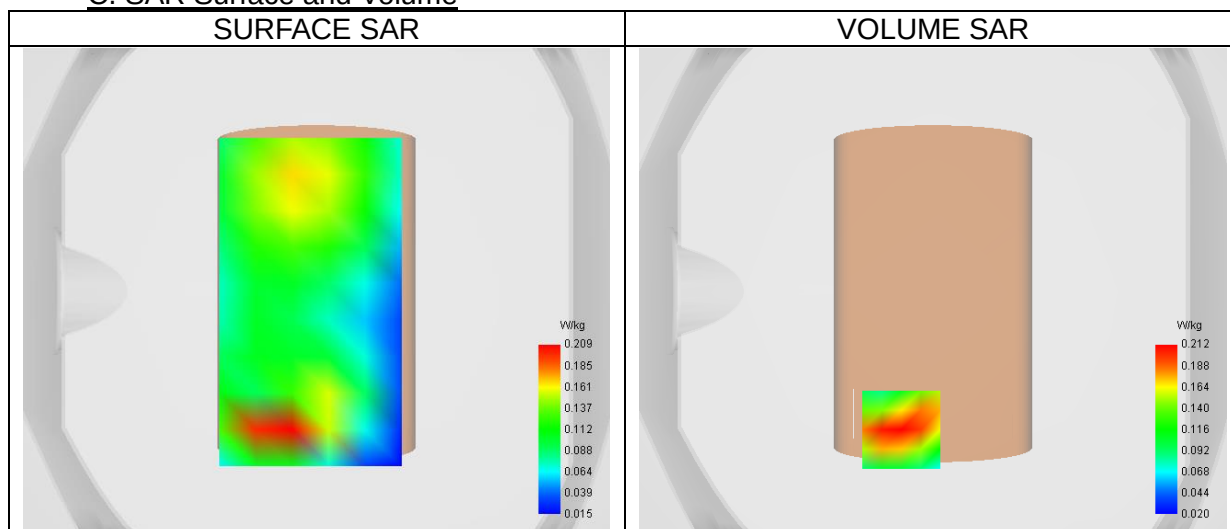
A. Experimental conditions.

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)	41.20
Relative permittivity (imaginary part)	19.29
Conductivity (S/m)	0.90

C. SAR Surface and Volume



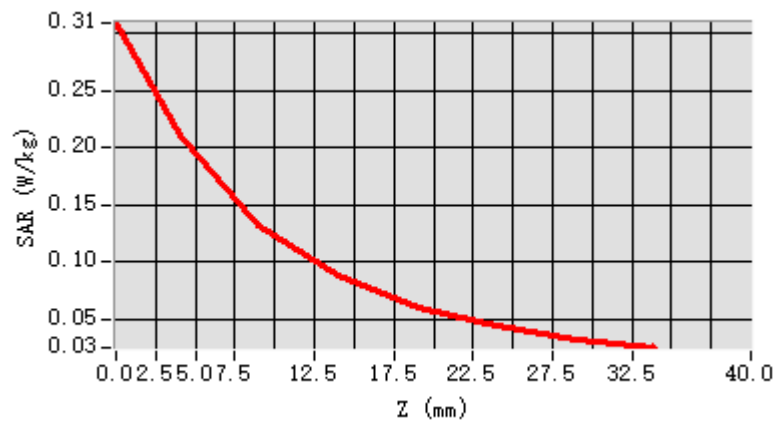
Maximum location: X=-13.00, Y=-57.00 ; SAR Peak: 0.32 W/kg

D. SAR 1g & 10g

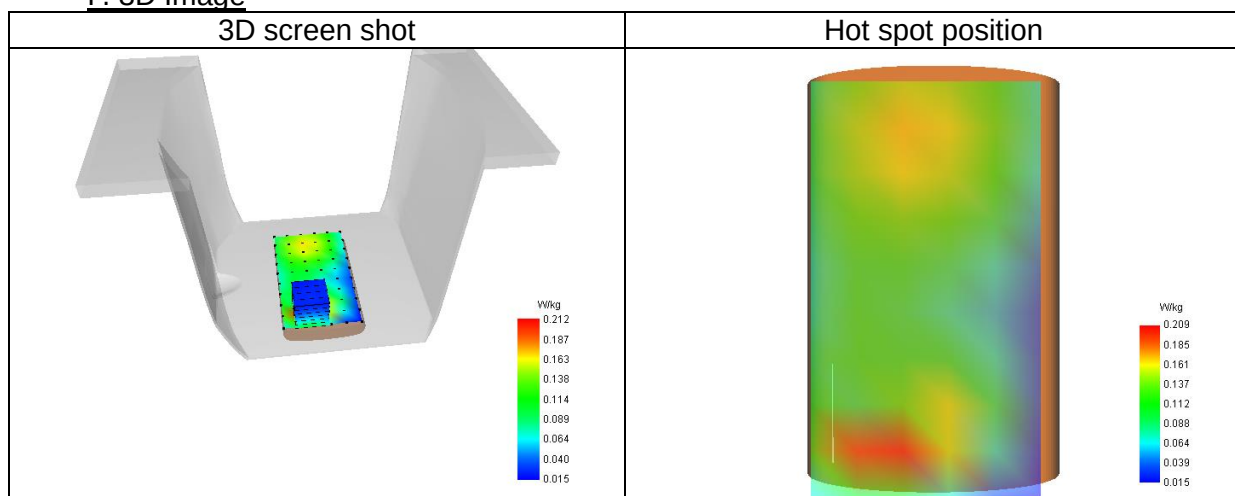
SAR 10g (W/Kg)	0.121
SAR 1g (W/Kg)	0.202
Variation (%)	0.49
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	62.76

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	0.088	0.060	0.045	0.033



F. 3D Image



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

Date of measurement: 10/12/2025

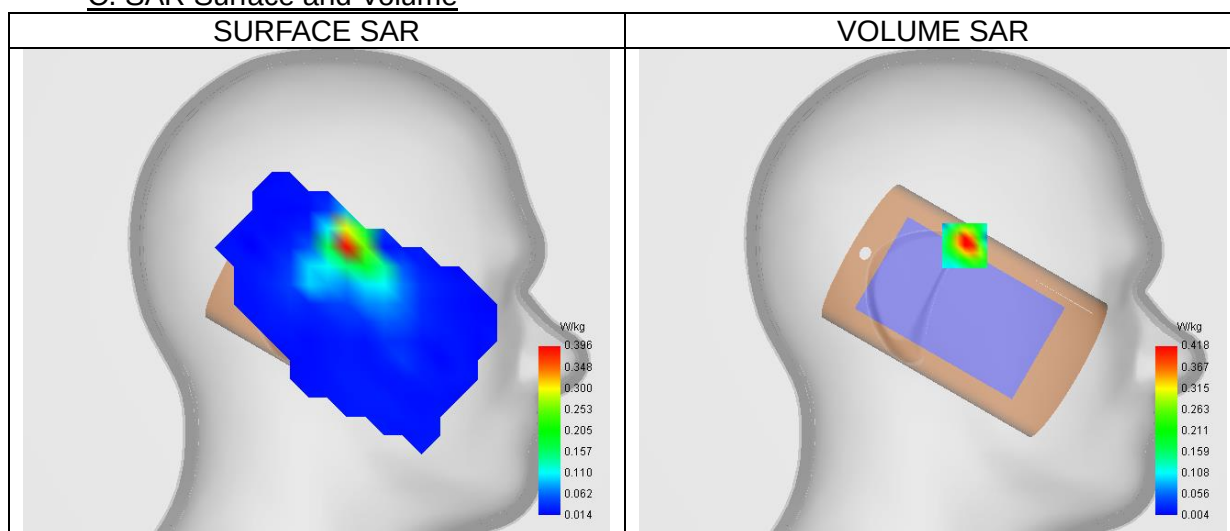
A. Experimental conditions.

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 ac
Channels/Frequency	Middle (42)/ frequency 5210.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5210.00
Relative permittivity (real part)	36.31
Relative permittivity (imaginary part)	15.55
Conductivity (S/m)	4.50

C. SAR Surface and Volume



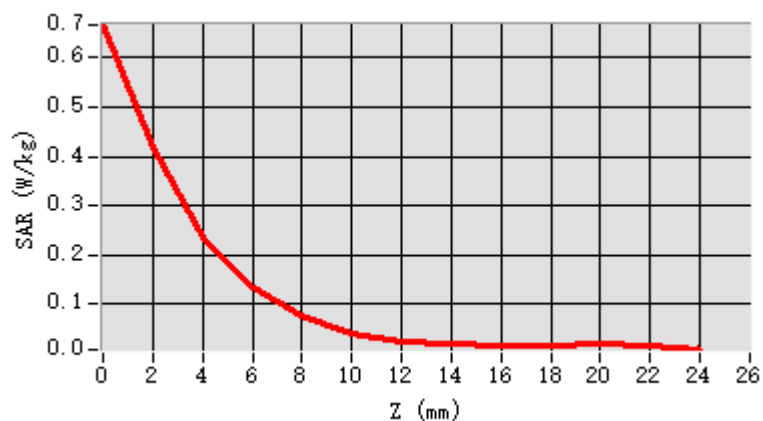
Maximum location: X=-17.00, Y=25.00 ; SAR Peak: 1.05 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.131
SAR 1g (W/Kg)	0.392
Variation (%)	1.95
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	56.54

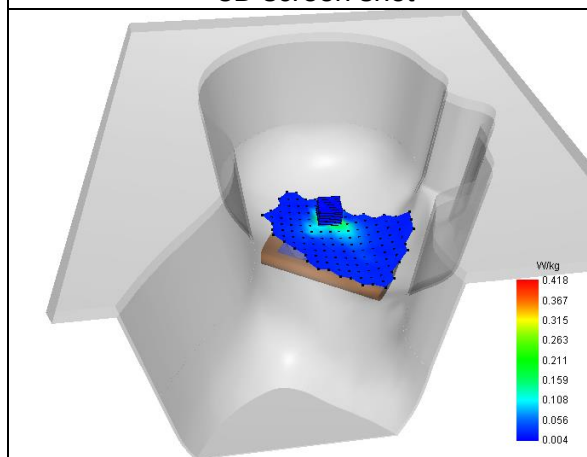
E. Z Axis Scan

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)	0.66	0.41	0.23	0.13	0.07	0.03	0.02	0.01	0.01	0.01	0.01	0.01
	7	8	7	1	6	9	3	7	4	4	7	5

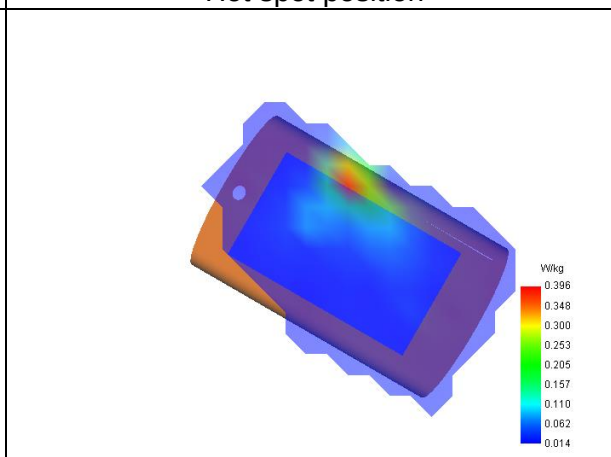


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 10/12/2025

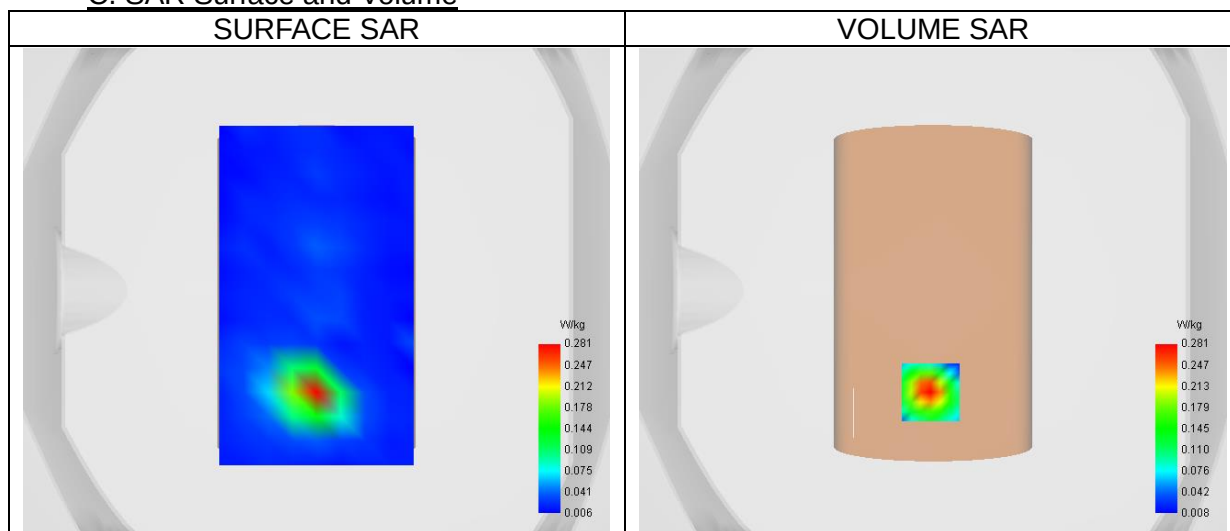
A. Experimental conditions.

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 ac
Channels/Frequency	Middle (42)/ frequency 5210.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5210.00
Relative permittivity (real part)	36.38
Relative permittivity (imaginary part)	15.57
Conductivity (S/m)	4.50

C. SAR Surface and Volume



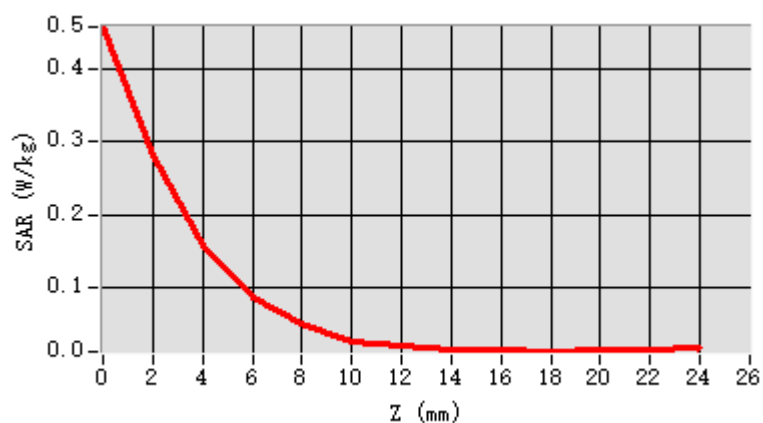
Maximum location: X=-1.00, Y=-42.00 ; SAR Peak: 0.47 W/kg

D. SAR 1g & 10g

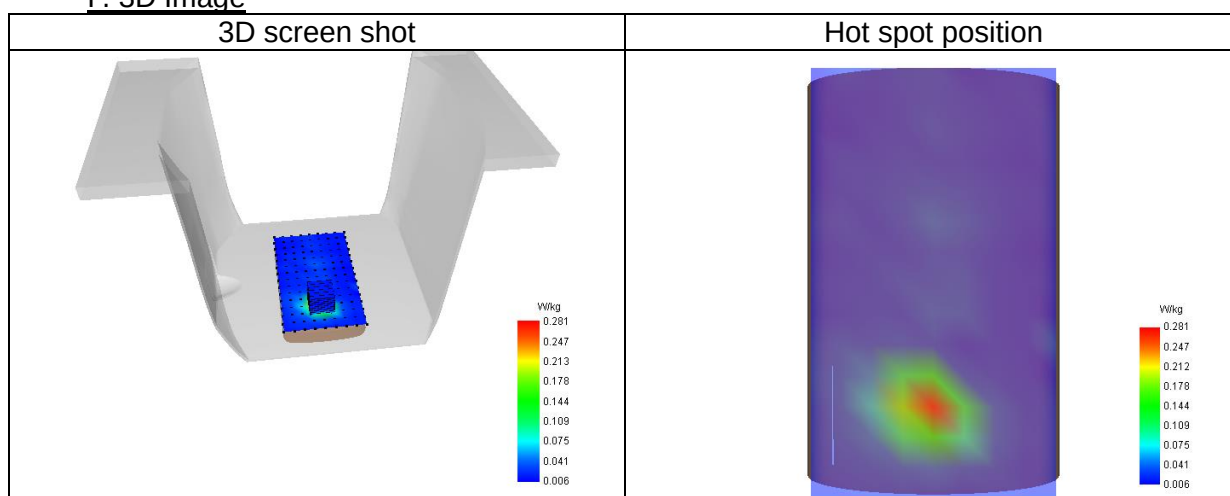
SAR 10g (W/Kg)	0.058
SAR 1g (W/Kg)	0.157
Variation (%)	0.28
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	56.49

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)	0.457	0.281	0.159	0.088	0.053	0.028	0.023	0.016	0.017	0.014	0.016	0.015



F. 3D Image



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

Date of measurement: 13/12/2025

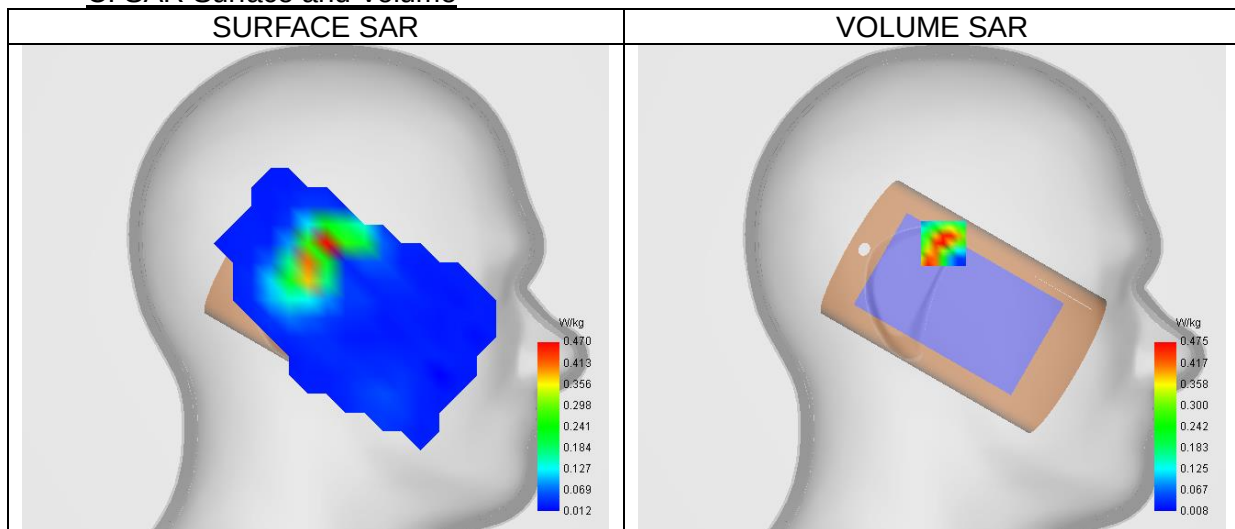
A. Experimental conditions.

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)	35.43
Relative permittivity (imaginary part)	15.69
Conductivity (S/m)	5.04

C. SAR Surface and Volume



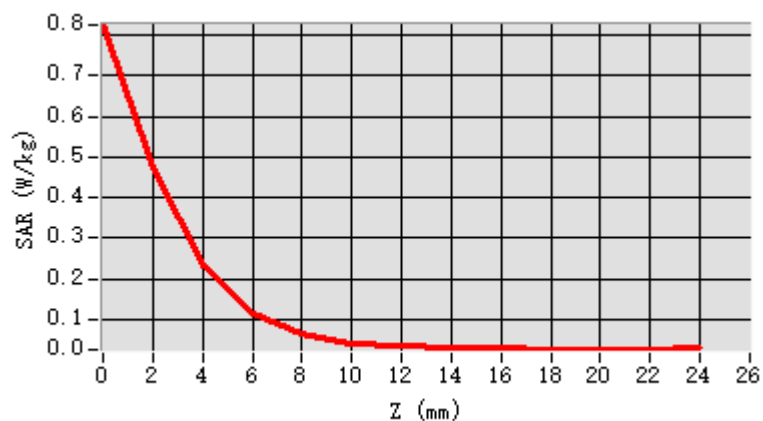
Maximum location: X=-6.00, Y=24.00 ; SAR Peak: 1.31 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.152
SAR 1g (W/Kg)	0.452
Variation (%)	1.10
Horizontal validation criteria: minimum distance (mm)	5.66
Vertical validation criteria: SAR ratio M2/M1 (%)	50.03

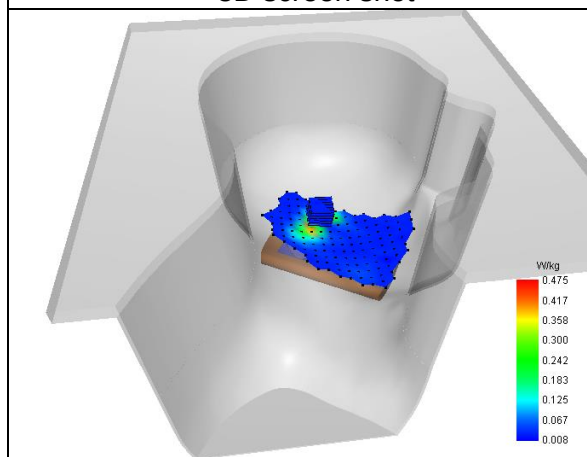
E. Z Axis Scan

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)	0.82	0.47	0.23	0.11	0.06	0.04	0.03	0.03	0.02	0.02	0.02	0.02
	6	5	4	6	2	0	5	1	8	5	7	6

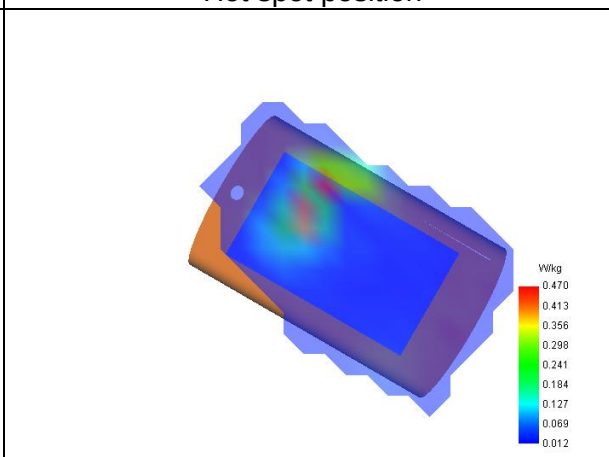


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 13/12/2025

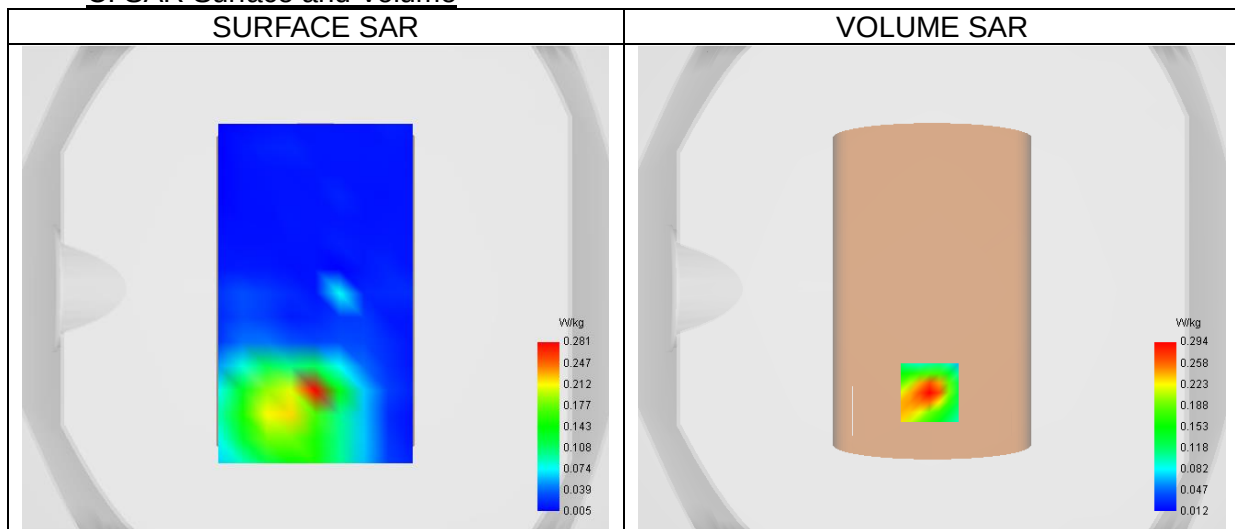
A. Experimental conditions.

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)	35.43
Relative permittivity (imaginary part)	15.69
Conductivity (S/m)	5.04

C. SAR Surface and Volume



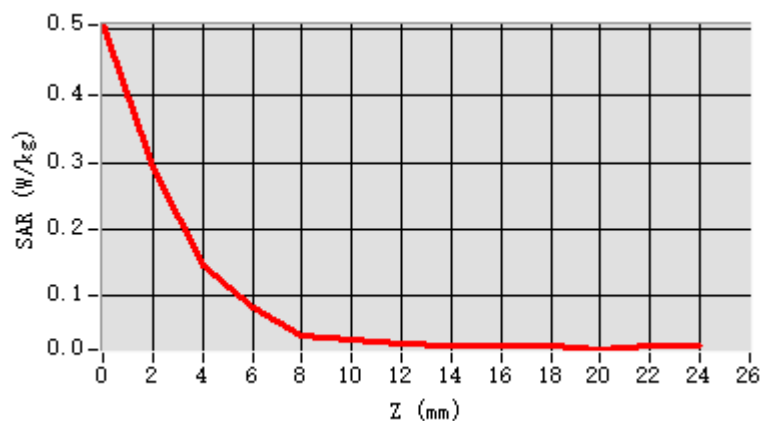
Maximum location: X=-1.00, Y=-43.00 ; SAR Peak: 0.52 W/kg

D. SAR 1g & 10g

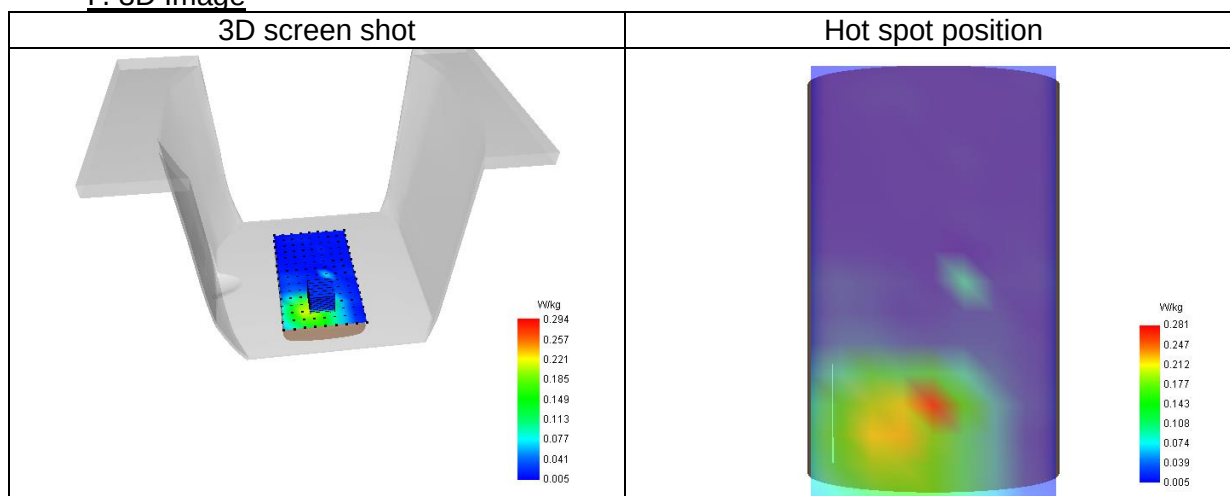
SAR 10g (W/Kg)	0.071
SAR 1g (W/Kg)	0.167
Variation (%)	2.06
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	49.70

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)	0.50	0.29	0.14	0.08	0.04	0.03	0.02	0.02	0.02	0.02	0.01	0.02
	6	4	6	0	0	3	8	6	5	4	9	4



F. 3D Image



15# SAR Measurement at ISM (Cheek, Left)

Date of measurement: 7/12/2025

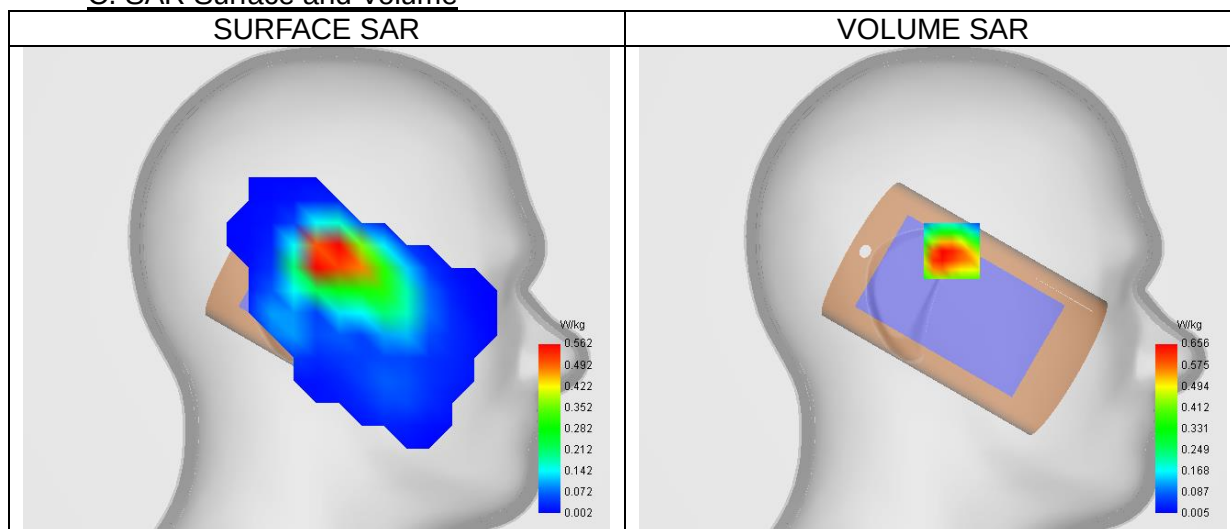
A. Experimental conditions.

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 (6)/ frequency 2437.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2437.00
Relative permittivity (real part)	37.75
Relative permittivity (imaginary part)	13.65
Conductivity (S/m)	1.85

C. SAR Surface and Volume



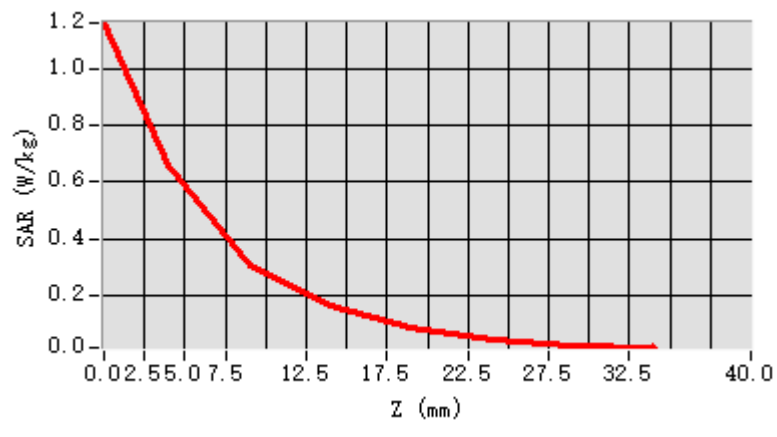
Maximum location: X=-10.00, Y=21.00 ; SAR Peak: 1.12 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.300
SAR 1g (W/Kg)	0.623
Variation (%)	0.12
Horizontal validation criteria: minimum distance (mm)	11.18
Vertical validation criteria: SAR ratio M2/M1 (%)	49.58

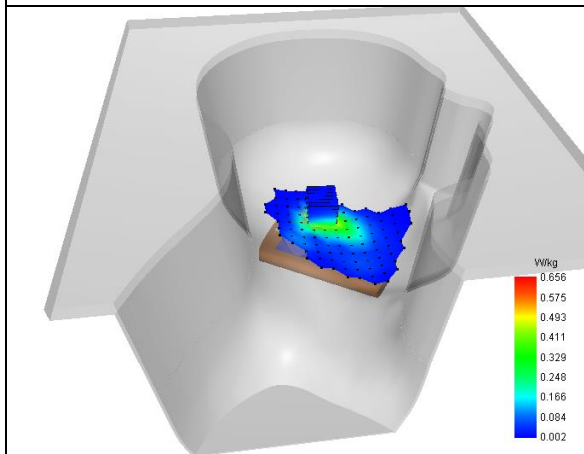
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.162	0.656	0.304	0.165	0.086	0.047	0.024

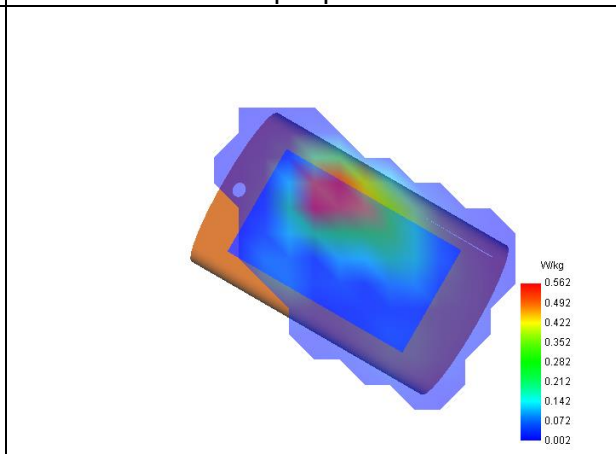


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 7/12/2025

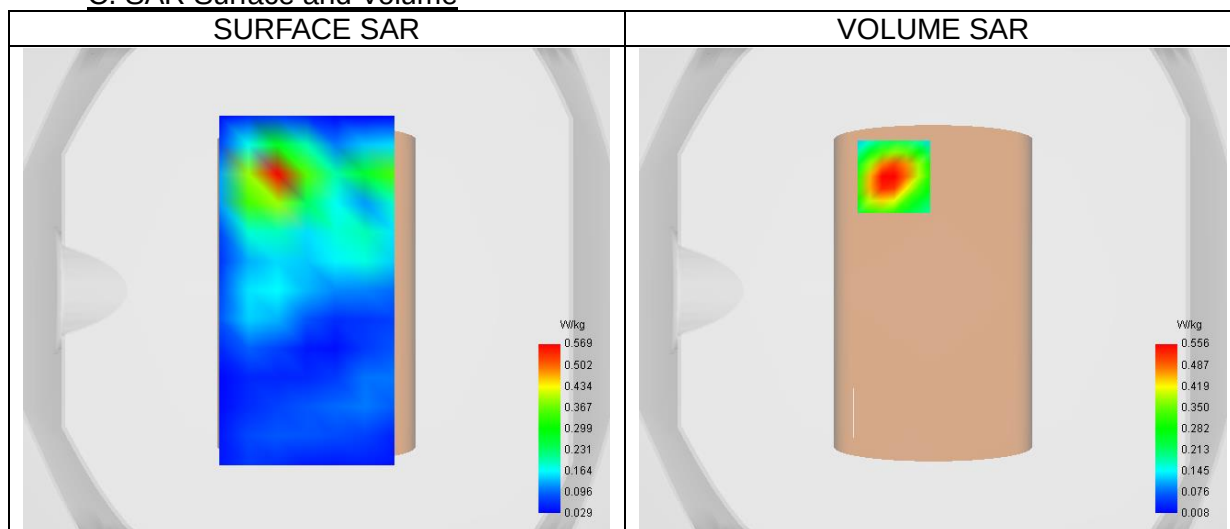
A. Experimental conditions.

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 (6)/ frequency 2437.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2437.00
Relative permittivity (real part)	37.75
Relative permittivity (imaginary part)	13.65
Conductivity (S/m)	1.85

C. SAR Surface and Volume



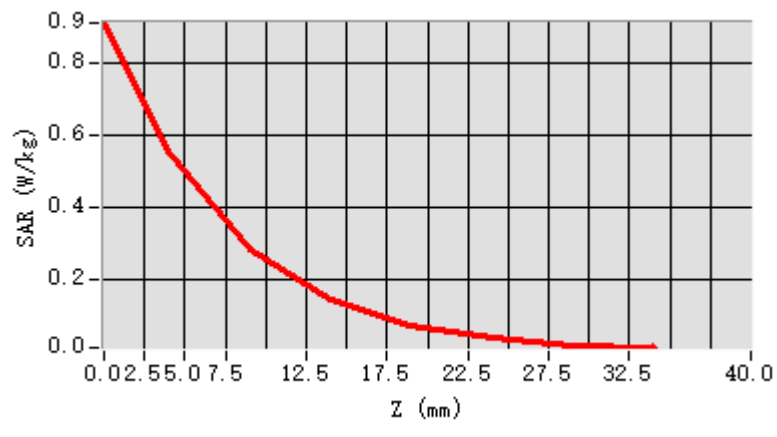
Maximum location: X=-16.00, Y=47.00 ; SAR Peak: 0.92 W/kg

D. SAR 1g & 10g

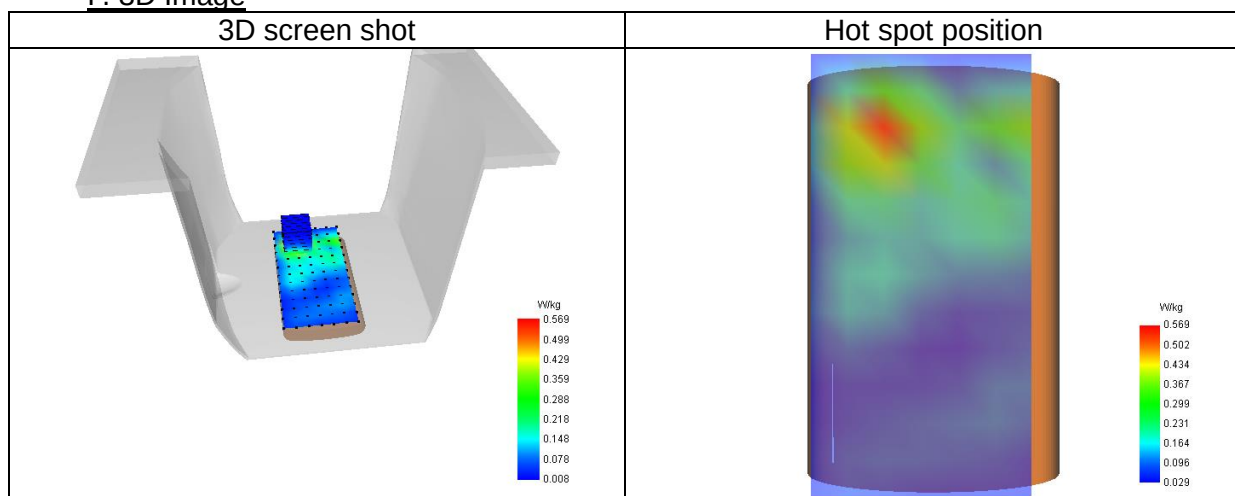
SAR 10g (W/Kg)	0.260
SAR 1g (W/Kg)	0.536
Variation (%)	-0.58
Horizontal validation criteria: minimum distance (mm)	14.14
Vertical validation criteria: SAR ratio M2/M1 (%)	51.57

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.911	0.556	0.287	0.145	0.077	0.040	0.022



F. 3D Image



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

Date of measurement: 9/12/2025

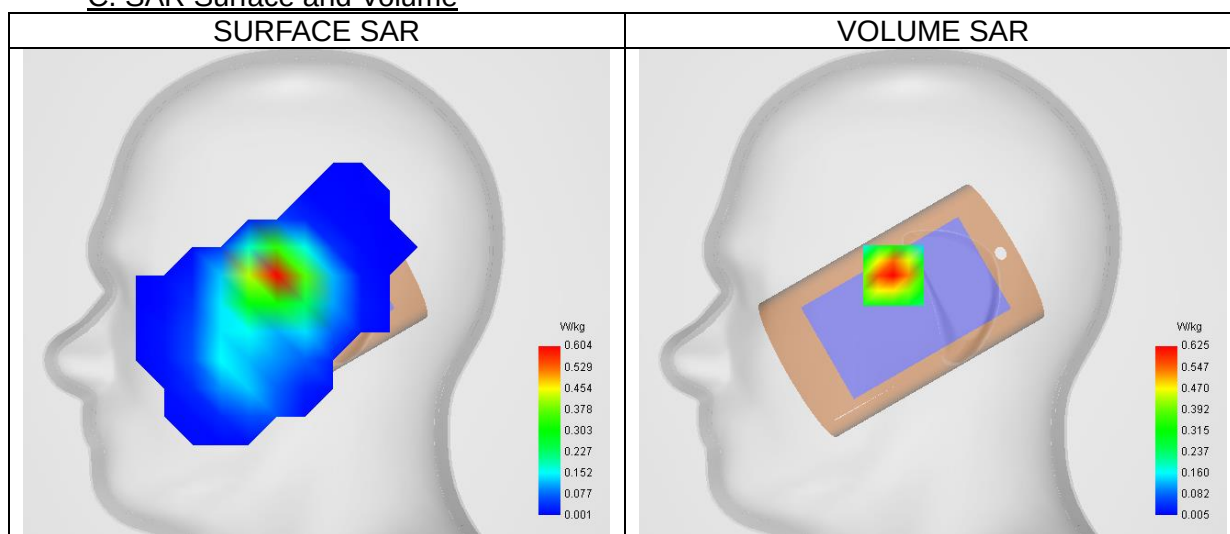
A. Experimental conditions.

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)	38.61
Relative permittivity (imaginary part)	13.89
Conductivity (S/m)	1.45

C. SAR Surface and Volume



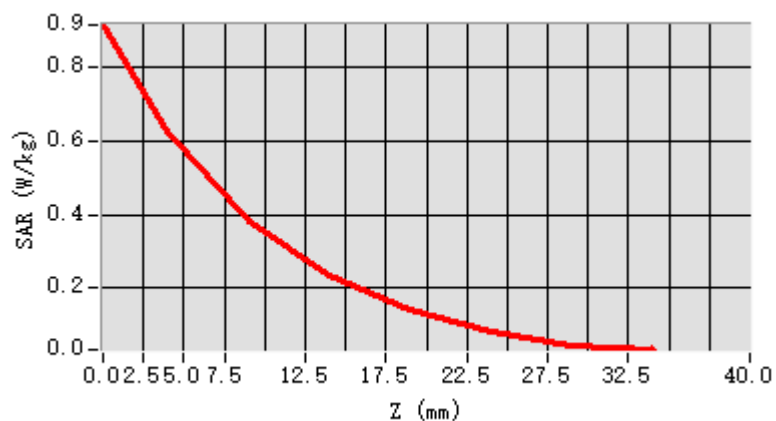
Maximum location: X=-21.00, Y=9.00 ; SAR Peak: 0.93 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.332
SAR 1g (W/Kg)	0.608
Variation (%)	4.17
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	61.21

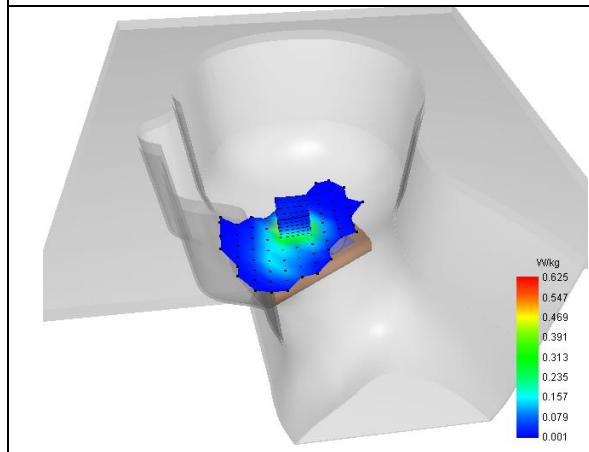
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.916	0.625	0.382	0.233	0.140	0.083	0.046

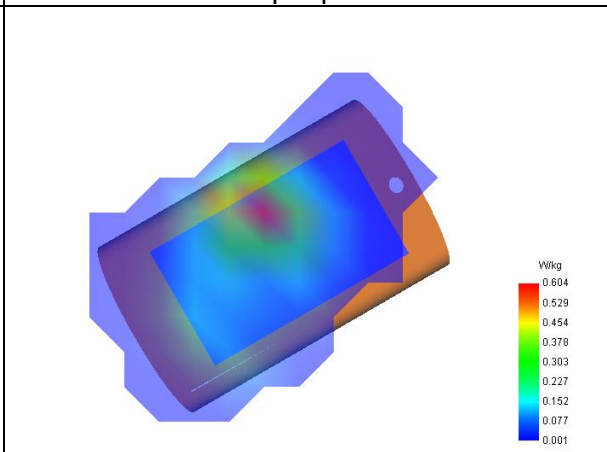


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 9/12/2025

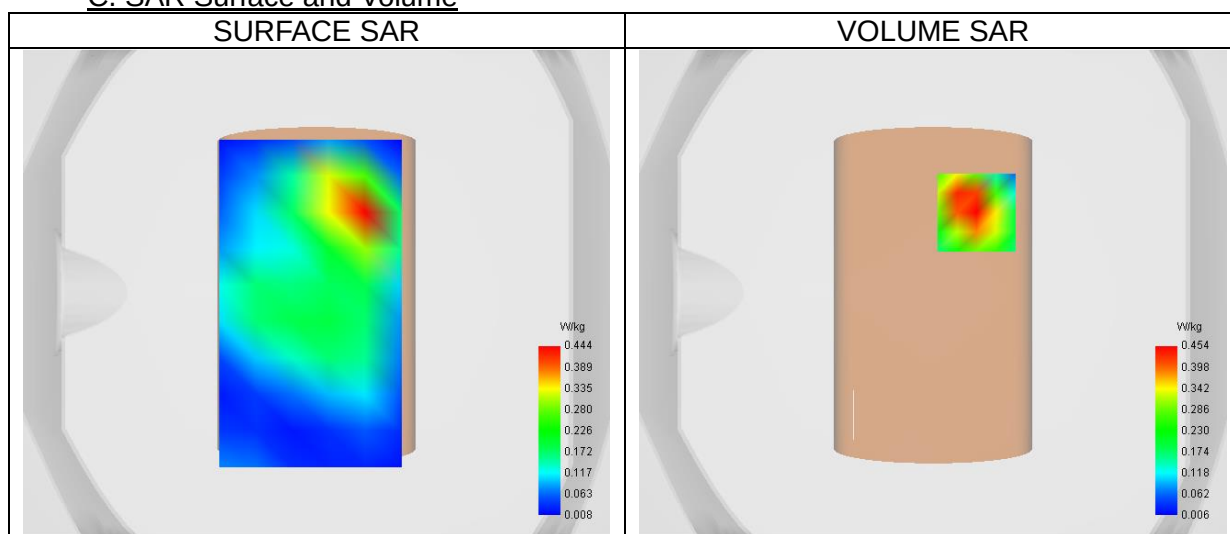
A. Experimental conditions.

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)	38.61
Relative permittivity (imaginary part)	13.89
Conductivity (S/m)	1.45

C. SAR Surface and Volume



Maximum location: X=18.00, Y=33.00 ; SAR Peak: 0.72 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.241
SAR 1g (W/Kg)	0.449
Variation (%)	0.96
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	58.50

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.686	0.454	0.266	0.163	0.095	0.056	0.034