

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)	0.245	0.176	-1.80	24.81	25.50	0.287	2026/3/14	
Back Side	23790/710	10M QPSK(1,0)	0.303	0.225	1.00	24.81	25.50	0.355	2026/3/14	28#
50%RB										
Front Side	23790/710	10M QPSK(25,0)	0.217	0.153	-2.36	24.23	24.50	0.231	2026/3/14	
Back Side	23790/710	10M QPSK(25,0)	0.279	0.202	-0.74	24.23	24.50	0.297	2026/3/14	

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)	0.245	0.176	-1.80	24.81	25.50	0.287	2026/3/14	
Back Side	23790/710	10M QPSK(1,0)	0.303	0.225	1.00	24.81	25.50	0.355	2026/3/14	28#
Left Side	23790/710	10M QPSK(1,0)	0.194	0.138	-1.34	24.81	25.50	0.227	2026/3/14	
Right Side	23790/710	10M QPSK(1,0)	0.298	0.219	-2.29	24.81	25.50	0.349	2026/3/14	
Bottom Side	23790/710	10M QPSK(1,0)	0.167	0.124	-0.50	24.81	25.50	0.196	2026/3/14	
50%RB										
Front Side	23790/710	10M QPSK(25,0)	0.217	0.153	-2.36	24.23	24.50	0.231	2026/3/14	
Back Side	23790/710	10M QPSK(25,0)	0.279	0.202	-0.74	24.23	24.50	0.297	2026/3/14	
Left	23790/710	10M	0.175	0.122	-3.46	24.23	24.50	0.186	2026/3/14	

Side		QPSK(25,0)								
Right Side	23790/710	10M QPSK(25,0)	0.277	0.196	-4.86	24.23	24.50	0.295	2026/3/14	
Bottom Side	23790/710	10M QPSK(25,0)	0.147	0.116	2.00	24.23	24.50	0.156	2026/3/14	

NOTE: 1.Hotspot SAR test results of LTE Band 17

2. Tested by : Jack Peng

10.1.12. SAR measurement Result of LTE Band 25

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	26365/1882.5	20M QPSK(1,99)	0.059	0.040	4.52	21.88	22.50	0.068	2026/3/07	29#
Left Tilt 15 Degree	26365/1882.5	20M QPSK(1,99)	0.034	0.023	-0.12	21.88	22.50	0.039	2026/3/07	
Right Cheek	26365/1882.5	20M QPSK(1,99)	0.053	0.035	-2.08	21.88	22.50	0.061	2026/3/07	
Right Tilt 15 Degree	26365/1882.5	20M QPSK(1,99)	0.027	0.018	-1.75	21.88	22.50	0.031	2026/3/07	
50%RB										
Left Cheek	26365/1882.5	20M QPSK(25,0)	0.030	0.022	-0.54	20.96	22.00	0.038	2026/3/07	
Left Tilt 15 Degree	26365/1882.5	20M QPSK(25,0)	0.019	0.012	4.53	20.96	22.00	0.024	2026/3/07	
Right Cheek	26365/1882.5	20M QPSK(25,0)	0.031	0.018	-3.62	20.96	22.00	0.039	2026/3/07	
Right Tilt 15 Degree	26365/1882.5	20M QPSK(25,0)	0.016	0.010	-4.45	20.96	22.00	0.020	2026/3/07	

NOTE: Head SAR test results of LTE Band 25

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	26365/1882.5	20M QPSK(1,99)	0.150	0.083	-0.55	21.88	22.50	0.173	2026/3/07	
Back Side	26365/1882.5	20M QPSK(1,99)	0.225	0.127	-3.60	21.88	22.50	0.260	2026/3/07	
50%RB										
Front Side	26365/1882.5	20M QPSK(25,0)	0.079	0.043	-2.95	20.96	22.00	0.100	2026/3/07	
Back Side	26365/1882.5	20M QPSK(25,0)	0.131	0.075	3.69	20.96	22.00	0.166	2026/3/07	

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(1,99)	0.150	0.083	-0.55	21.88	22.50	0.173	2026/3/07	
Back Side	26365/1882.5	20M QPSK(1,99)	0.225	0.127	-3.60	21.88	22.50	0.260	2026/3/07	
Left Side	26365/1882.5	20M QPSK(1,99)	0.071	0.039	3.39	21.88	22.50	0.082	2026/3/07	
Right Side	26365/1882.5	20M QPSK(1,99)	0.030	0.017	-2.88	21.88	22.50	0.035	2026/3/07	
Bottom Side	26365/1882.5	20M QPSK(1,99)	0.703	0.401	-0.90	21.88	22.50	0.811	2026/3/07	30#
Bottom Side	26140/1860	20M QPSK(1,99)	0.612	0.321	-1.62	21.70	22.50	0.736	2026/3/07	
Bottom Side	26590/1905	20M QPSK(1,99)	0.684	0.342	-1.17	22.02	22.50	0.764	2026/3/07	
Bottom Side Repeated	26365/1882.5	20M QPSK(1,99)	0.695	0.389	-2.63	21.88	22.50	0.802	2026/3/07	
50%RB										
Front Side	26365/1882.5	20M QPSK(25,0)	0.079	0.043	-2.95	20.96	22.00	0.100	2026/3/07	

Back Side	26365/1882.5	20M QPSK(25,0)	0.131	0.075	3.69	20.96	22.00	0.166	2026/3/07	
Left Side	26365/1882.5	20M QPSK(25,0)	0.037	0.023	1.39	20.96	22.00	0.047	2026/3/07	
Right Side	26365/1882.5	20M QPSK(25,0)	0.016	0.009	-2.39	20.96	22.00	0.020	2026/3/07	
Bottom Side	26365/1882.5	20M QPSK(25,0)	0.399	0.224	4.32	20.96	22.00	0.507	2026/3/07	
100%RB										
Bottom Side	26365/1882.5	20M QPSK(100,0)	0.354	0.187	-4.47	20.28	22.00	0.526	2026/3/07	

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

2. Tested by : Jack Peng

10.1.13. 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										
Right Cheek	26740/819	10M QPSK(1,0)	0.128	0.102	4.35	22.89	23.00	0.131	2026/3/27	31#
Right Tilt 15 Degree	26740/819	10M QPSK(1,0)	0.072	0.056	-2.88	22.89	23.00	0.074	2026/3/27	
Left Cheek	26740/819	10M QPSK(1,0)	0.112	0.089	-1.02	22.89	23.00	0.115	2026/3/27	
Left Tilt 15 Degree	26740/819	10M QPSK(1,0)	0.058	0.044	-1.26	22.89	23.00	0.059	2026/3/27	
50%RB										
Right Cheek	26740/819	10M QPSK(25,12)	0.073	0.060	-0.38	21.81	22.00	0.076	2026/3/27	
Right Tilt 15 Degree	26740/819	10M QPSK(25,12)	0.042	0.028	1.02	21.81	22.00	0.044	2026/3/27	
Left Cheek	26740/819	10M QPSK(25,12)	0.062	0.050	4.61	21.81	22.00	0.065	2026/3/27	
Left Tilt 15 Degree	26740/819	10M QPSK(25,12)	0.034	0.025	-1.19	21.81	22.00	0.036	2026/3/27	

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	26740/819	10M QPSK(1,0)	0.252	0.148	0.77	22.89	23.00	0.258	2026/3/27	
Back Side	26740/819	10M QPSK(1,0)	0.368	0.219	1.42	22.89	23.00	0.377	2026/3/27	32#
50%RB										
Front Side	26740/819	10M QPSK(25,12)	0.148	0.087	-3.01	21.81	22.00	0.155	2026/3/27	
Back Side	26740/819	10M QPSK(25,12)	0.203	0.113	-1.05	21.81	22.00	0.212	2026/3/27	

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

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	26740/819	10M QPSK(1,0)	0.252	0.148	0.77	22.89	23.00	0.258	2026/3/27	
Back Side	26740/819	10M QPSK(1,0)	0.368	0.219	1.42	22.89	23.00	0.377	2026/3/27	32#
Left Side	26740/819	10M QPSK(1,0)	0.048	0.028	3.80	22.89	23.00	0.049	2026/3/27	
Right Side	26740/819	10M QPSK(1,0)	0.176	0.102	3.37	22.89	23.00	0.181	2026/3/27	
Bottom Side	26740/819	10M QPSK(1,0)	0.308	0.180	-0.25	22.89	23.00	0.316	2026/3/27	
50%RB										
Front Side	26740/819	10M QPSK(25,12)	0.148	0.087	-3.01	21.81	22.00	0.155	2026/3/27	
Back Side	26740/819	10M QPSK(25,12)	0.203	0.113	-1.05	21.81	22.00	0.212	2026/3/27	

Left Side	26740/819	10M QPSK(25,12)	0.028	0.016	-1.41	21.81	22.00	0.029	2026/3/27	
Right Side	26740/819	10M QPSK(25,12)	0.090	0.055	-0.37	21.81	22.00	0.094	2026/3/27	
Bottom Side	26740/819	10M QPSK(25,12)	0.172	0.107	-4.29	21.81	22.00	0.180	2026/3/27	

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

2.Tested by : Jack Peng

10.1.14. SAR measurement Result of LTE Band 26b

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	26865/831.5	15M QPSK(1,37)	0.131	0.106	3.26	22.69	23.00	0.141	2026/3/27	33#
Right Tilt 15 Degree	26865/831.5	15M QPSK(1,37)	0.076	0.060	-2.91	22.69	23.00	0.082	2026/3/27	
Left Cheek	26865/831.5	15M QPSK(1,37)	0.120	0.092	0.04	22.69	23.00	0.129	2026/3/27	
Left Tilt 15 Degree	26865/831.5	15M QPSK(1,37)	0.062	0.049	-0.64	22.69	23.00	0.067	2026/3/27	
50%RB										
Right Cheek	26865/831.5	15M QPSK(36,18)	0.121	0.092	0.59	22.19	22.50	0.130	2026/3/27	
Right Tilt 15 Degree	26865/831.5	15M QPSK(36,18)	0.065	0.055	-2.9	22.19	22.50	0.070	2026/3/27	
Left Cheek	26865/831.5	15M QPSK(36,18)	0.103	0.087	4.63	22.19	22.50	0.111	2026/3/27	
Left Tilt 15 Degree	26865/831.5	15M QPSK(36,18)	0.057	0.045	4.48	22.19	22.50	0.061	2026/3/27	

NOTE: Head SAR test results of LTE Band 26b

Test Position of	Test channel /Freq.	Test Mode	SAR Value (W/kg)	Power Drift	Conducted power	Tune-up power	Scaled SAR	Date	Plot
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Body-Worn with 10mm			1-g	10-g	(±5%)	(dBm)	(dBm)	1g (W/Kg)		
1RB										
Front Side	26865/831.5	15M QPSK(1,37)	0.239	0.139	0.50	22.69	23.00	0.257	2026/3/27	
Back Side	26865/831.5	15M QPSK(1,37)	0.368	0.220	-0.47	22.69	23.00	0.395	2026/3/27	34#
50%RB										
Front Side	26865/831.5	15M QPSK(36,18)	0.208	0.128	-2.09	22.19	22.50	0.223	2026/3/27	
Back Side	26865/831.5	15M QPSK(36,18)	0.334	0.199	0.88	22.19	22.50	0.359	2026/3/27	

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(1,37)	0.239	0.139	0.50	22.69	23.00	0.257	2026/3/27	
Back Side	26865/831.5	15M QPSK(1,37)	0.368	0.220	-0.47	22.69	23.00	0.395	2026/3/27	34#
Left Side	26865/831.5	15M QPSK(1,37)	0.046	0.026	-3.78	22.69	23.00	0.049	2026/3/27	
Right Side	26865/831.5	15M QPSK(1,37)	0.167	0.097	1.96	22.69	23.00	0.179	2026/3/27	
Bottom Side	26865/831.5	15M QPSK(1,37)	0.300	0.172	-3.26	22.69	23.00	0.322	2026/3/27	
50%RB										
Front Side	26865/831.5	15M QPSK(36,18)	0.208	0.128	-2.09	22.19	22.50	0.223	2026/3/27	
Back Side	26865/831.5	15M QPSK(36,18)	0.334	0.199	0.88	22.19	22.50	0.359	2026/3/27	
Left Side	26865/831.5	15M QPSK(36,18)	0.043	0.023	4.31	22.19	22.50	0.046	2026/3/27	
Right Side	26865/831.5	15M QPSK(36,18)	0.144	0.092	0.76	22.19	22.50	0.155	2026/3/27	

Bottom Side	26865/831.5	15M QPSK(36,18)	0.285	0.159	-1.15	22.19	22.50	0.306	2026/3/27	
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NOTE: 1.Hotspot SAR test results of LTE Band 26b

2.Tested by : Jack Peng

10.1.15. SAR measurement Result of LTE Band 66

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	132322/1745	20M QPSK(1,49)	0.063	0.042	4.29	23.13	24.50	0.086	2026/3/06	35#
Left Tilt 15 Degree	132322/1745	20M QPSK(1,49)	0.034	0.022	-2.61	23.13	24.50	0.047	2026/3/06	
Right Cheek	132322/1745	20M QPSK(1,49)	0.056	0.035	0.93	23.13	24.50	0.077	2026/3/06	
Right Tilt 15 Degree	132322/1745	20M QPSK(1,49)	0.028	0.018	-1.22	23.13	24.50	0.038	2026/3/06	
50%RB										
Left Cheek	132322/1745	20M QPSK(50,0)	0.033	0.024	-4.49	22.23	23.00	0.039	2026/3/06	
Left Tilt 15 Degree	132322/1745	20M QPSK(50,0)	0.020	0.012	2.30	22.23	23.00	0.024	2026/3/06	
Right Cheek	132322/1745	20M QPSK(50,0)	0.029	0.019	-3.57	22.23	23.00	0.035	2026/3/06	
Right Tilt 15 Degree	132322/1745	20M QPSK(50,0)	0.014	0.009	0.54	22.23	23.00	0.017	2026/3/06	

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)	0.148	0.085	2.14	23.13	24.50	0.203	2026/3/06	

Back Side	132322/1745	20M QPSK(1,49)	0.216	0.125	-0.40	23.13	24.50	0.296	2026/3/06	
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.078	0.043	4.74	22.23	23.00	0.093	2026/3/06	
Back Side	132322/1745	20M QPSK(50,0)	0.127	0.063	-3.60	22.23	23.00	0.152	2026/3/06	

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)	0.148	0.085	2.14	23.13	24.50	0.203	2026/3/06	
Back Side	132322/1745	20M QPSK(1,49)	0.216	0.125	-0.40	23.13	24.50	0.296	2026/3/06	
Left Side	132322/1745	20M QPSK(1,49)	0.071	0.039	3.40	23.13	24.50	0.097	2026/3/06	
Right Side	132322/1745	20M QPSK(1,49)	0.029	0.016	3.51	23.13	24.50	0.040	2026/3/06	
Bottom Side	132322/1745	20M QPSK(1,49)	0.703	0.406	-2.00	23.13	24.50	0.964	2026/3/06	36#
Bottom Side	132072/1720	20M QPSK(1,49)	0.681	0.341	-1.58	23.55	24.50	0.848	2026/3/06	
Bottom Side	132572/1770	20M QPSK(1,49)	0.608	0.302	-2.16	22.88	24.50	0.883	2026/3/06	
Bottom Side Repeated	132322/1745	20M QPSK(1,49)	0.694	0.347	-1.87	23.13	24.50	0.951	2026/3/06	
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.078	0.043	4.74	22.23	23.00	0.093	2026/3/06	
Back Side	132322/1745	20M QPSK(50,0)	0.127	0.063	-3.60	22.23	23.00	0.152	2026/3/06	
Left Side	132322/1745	20M QPSK(50,0)	0.039	0.023	2.73	22.23	23.00	0.047	2026/3/06	

[illegible]

Front Side	11/2462	802.11b	0.045	0.019	3.76	14.33	14.50	0.047	2026/3/17	
Back Side	11/2462	802.11b	0.090	0.038	1.88	14.33	14.50	0.094	2026/3/17	16#
Right Side	11/2462	802.11b	0.060	0.024	-2.24	14.33	14.50	0.062	2026/3/17	
Top Side	11/2462	802.11b	0.077	0.032	-1.64	14.33	14.50	0.080	2026/3/17	

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

2. Tested by : Max Zhou

10.1.17. 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 Cheek	38/5190	802.11ac VHT40	0.243	0.069	3.59	7.70	8.00	0.260	2026/3/18	11#
Left Tilt 15 Degree	38/5190	802.11ac VHT40	0.127	0.035	0.74	7.70	8.00	0.136	2026/3/18	
Right Cheek	38/5190	802.11ac VHT40	0.207	0.058	3.37	7.70	8.00	0.222	2026/3/18	
Right Tilt 15 Degree	38/5190	802.11ac VHT40	0.105	0.029	1.24	7.70	8.00	0.113	2026/3/18	

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	38/5190	802.11ac VHT40	0.020	0.018	3.08	7.70	8.00	0.021	2026/3/18	
Back Side	38/5190	802.11ac VHT40	0.097	0.037	1.52	7.70	8.00	0.104	2026/3/18	12#

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

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

Hotspot with 10mm								(W/Kg)		
Front Side	38/5190	802.11ac VHT40	0.020	0.018	3.08	7.70	8.00	0.021	2026/3/18	
Back Side	38/5190	802.11ac VHT40	0.097	0.037	1.52	7.70	8.00	0.104	2026/3/18	12#
Right Side	38/5190	802.11ac VHT40	0.052	0.019	2.69	7.70	8.00	0.056	2026/3/18	
Top Side	38/5190	802.11ac VHT40	0.078	0.029	2.52	7.70	8.00	0.084	2026/3/18	

NOTE: 1.Hotspot SAR test results of WLAN5.2G
2. Tested by : Jack Peng

10.1.18. 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	155/5775	802.11ac VHT80	0.379	0.121	-0.99	8.13	8.50	0.413	2026/3/19	13#
Left Tilt 15 Degree	155/5775	802.11ac VHT80	0.356	0.085	-3.34	8.13	8.50	0.388	2026/3/19	
Right Cheek	155/5775	802.11ac VHT80	0.337	0.148	3.72	8.13	8.50	0.367	2026/3/19	
Right Tilt 15 Degree	155/5775	802.11ac VHT80	0.312	0.072	-3.26	8.13	8.50	0.340	2026/3/19	

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	155/5775	802.11ac VHT80	0.068	0.026	-2.16	8.13	8.50	0.074	2026/3/19	
Back Side	155/5775	802.11ac VHT80	0.398	0.155	3.86	8.13	8.50	0.433	2026/3/19	14#

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	155/5775	802.11ac VHT80	0.068	0.026	-2.16	8.13	8.50	0.074	2026/3/19	
Back Side	155/5775	802.11ac VHT80	0.398	0.155	3.86	8.13	8.50	0.433	2026/3/19	14#
Right Side	155/5775	802.11ac VHT80	0.160	0.060	1.23	8.13	8.50	0.174	2026/3/19	
Top Side	155/5775	802.11ac VHT80	0.258	0.095	-0.36	8.13	8.50	0.281	2026/3/19	

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

2. Tested by : Max Zhou

10.2. Simultaneous Transmission Analysis

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

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

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DTS			
Head	Left Cheek	0.786	0.171	0.957	N/A	N/A
	Left Tilt 15 Degree	0.37	0.090	0.460	N/A	N/A
	Right Cheek	0.92	0.148	1.068	N/A	N/A
	Right Tilt 15 Degree	0.533	0.071	0.604	N/A	N/A
Body-Worn	Front Side	0.399	0.047	0.446	N/A	N/A
	Back Side	0.628	0.094	0.722	N/A	N/A
Hotspot	Front Side	0.399	0.047	0.446	N/A	N/A
	Back Side	0.628	0.094	0.722	N/A	N/A
	Left Side	0.524	N/A	0.524	N/A	N/A
	Right Side	0.349	0.062	0.411	N/A	N/A
	Top Side	N/A	0.080	0.080	N/A	N/A
	Bottom Side	0.964	N/A	0.964	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Head	Left Cheek	0.786	0.413	1.199	N/A	N/A
	Left Tilt 15 Degree	0.37	0.388	0.758	N/A	N/A
	Right Cheek	0.92	0.694	1.614	N/A	N/A
	Right Tilt 15 Degree	0.533	0.34	0.873	N/A	N/A

Body-Worn	Front Side	0.399	0.074	0.473	N/A	N/A
	Back Side	0.628	0.433	1.061	N/A	N/A
Hotspot	Front Side	0.399	0.074	0.473	N/A	N/A
	Back Side	0.628	0.433	1.061	N/A	N/A
	Left Side	0.524	N/A	0.524	N/A	N/A
	Right Side	0.349	0.174	0.523	N/A	N/A
	Top Side	N/A	0.281	0.281	N/A	N/A
	Bottom Side	0.964	N/A	0.964	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Head	Left Cheek	0.786	0.061	0.847	N/A	N/A
	Left Tilt 15 Degree	0.37	0.061	0.431	N/A	N/A
	Right Cheek	0.92	0.061	0.981	N/A	N/A
	Right Tilt 15 Degree	0.533	0.061	0.594	N/A	N/A
Body-Worn	Front Side	0.399	0.03	0.429	N/A	N/A
	Back Side	0.628	0.03	0.658	N/A	N/A
Hotspot	Front Side	0.399	0.03	0.429	N/A	N/A
	Back Side	0.628	0.03	0.658	N/A	N/A
	Left Side	0.524	N/A	0.524	N/A	N/A
	Right Side	0.349	0.03	0.379	N/A	N/A
	Top Side	N/A	0.03	0.03	N/A	N/A
	Bottom Side	0.964	N/A	0.964	N/A	N/A

11. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

12. Appendix B. System Check Plots

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MEASUREMENT 7 System Performance Check - 2600MHz
MEASUREMENT 8 System Performance Check - 5200MHz
MEASUREMENT 9 System Performance Check - 5800MHz

1# System check at 750 MHz

Date of measurement: 14/3/2026

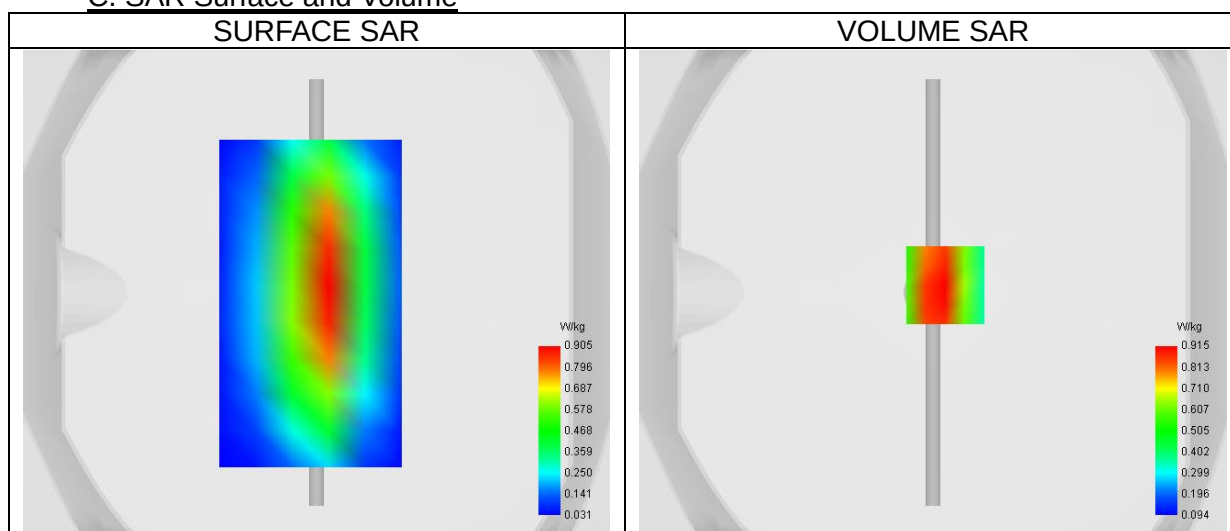
A. Experimental conditions.

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)	42.74
Relative permittivity (imaginary part)	22.13
Conductivity (S/m)	0.92

C. SAR Surface and Volume



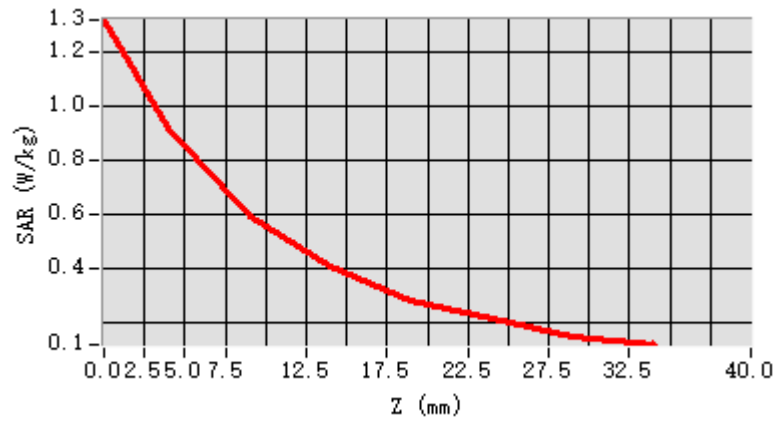
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.36 W/kg

D. SAR 1g & 10g

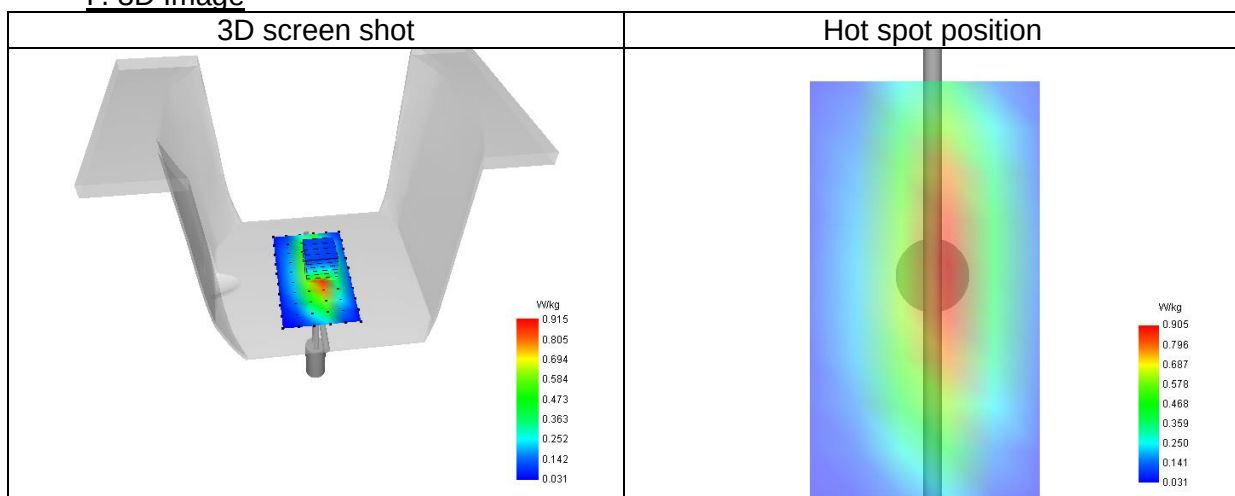
SAR 10g (W/Kg)	0.559
SAR 1g (W/Kg)	0.909
Variation (%)	-0.05
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	64.85

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.317	0.915	0.594	0.405	0.283	0.213	0.150



F. 3D Image



2# System check at 835 MHz
 Date of measurement: 16/3/2026

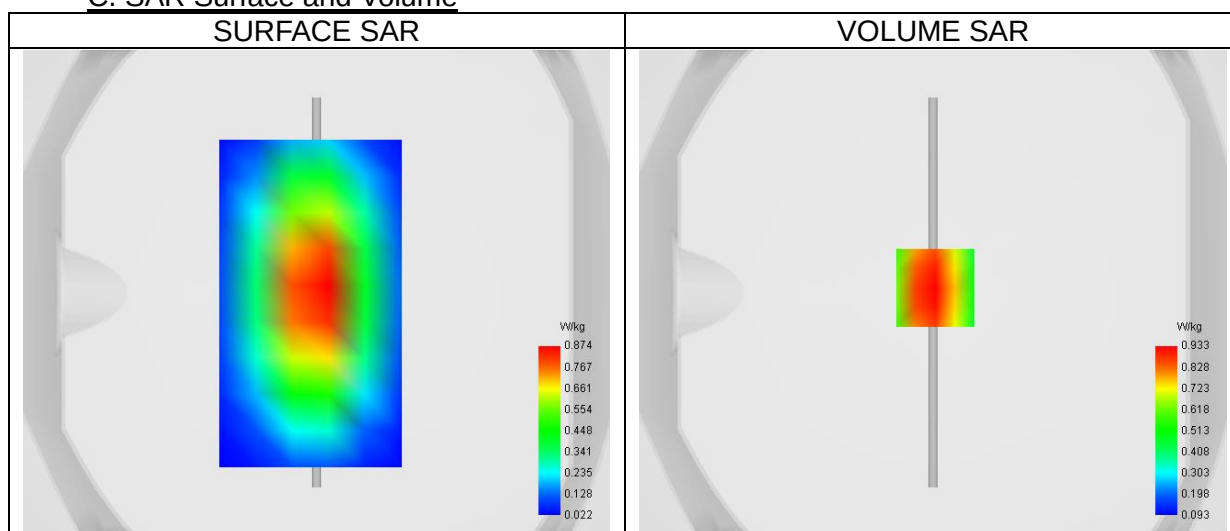
A. Experimental conditions.

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)	42.89
Relative permittivity (imaginary part)	20.04
Conductivity (S/m)	0.93

C. SAR Surface and Volume



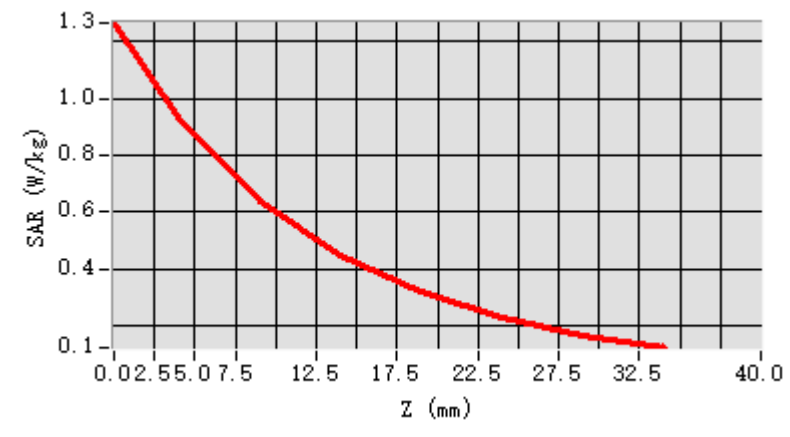
Maximum location: X=1.00, Y=2.00 ; SAR Peak: 1.28 W/kg

D. SAR 1g & 10g

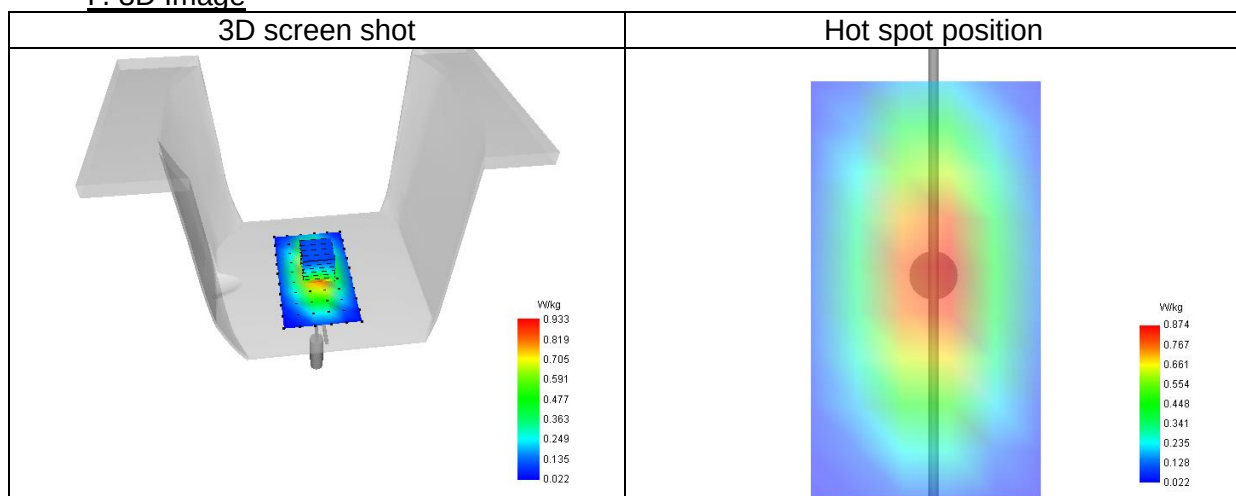
SAR 10g (W/Kg)	0.589
SAR 1g (W/Kg)	0.900
Variation (%)	-0.08
Horizontal validation criteria: minimum distance (mm)	22.63
Vertical validation criteria: SAR ratio M2/M1 (%)	68.61

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.267	0.933	0.640	0.448	0.317	0.229	0.165



F. 3D Image



3# System check at 835 MHz
Date of measurement: 27/3/2026

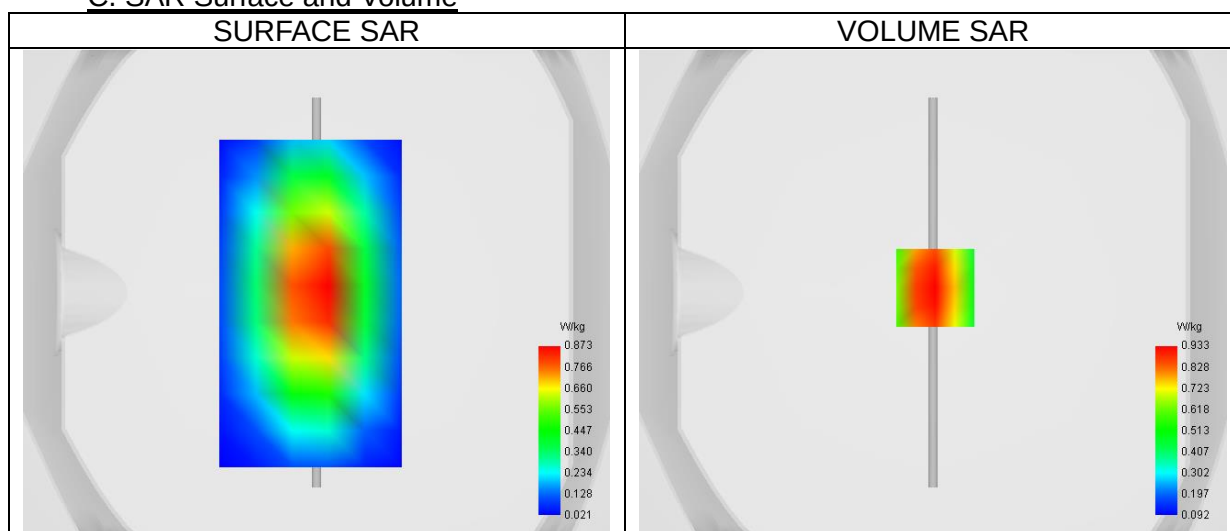
A. Experimental conditions.

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)	42.77
Relative permittivity (imaginary part)	19.95
Conductivity (S/m)	0.93

C. SAR Surface and Volume



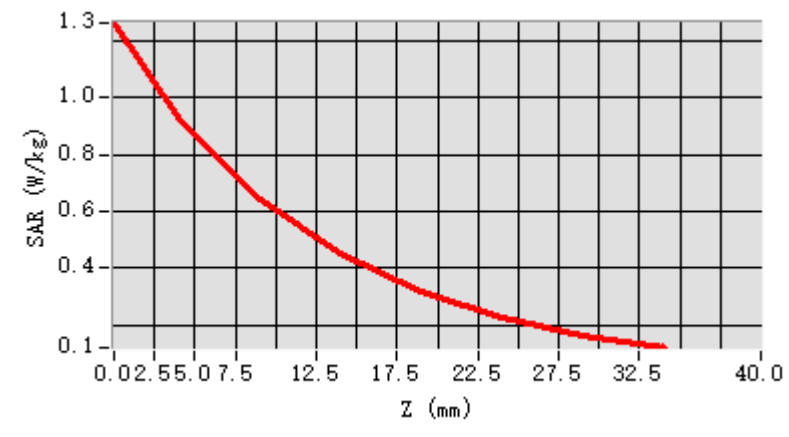
Maximum location: X=1.00, Y=2.00 ; SAR Peak: 1.27 W/kg

D. SAR 1g & 10g

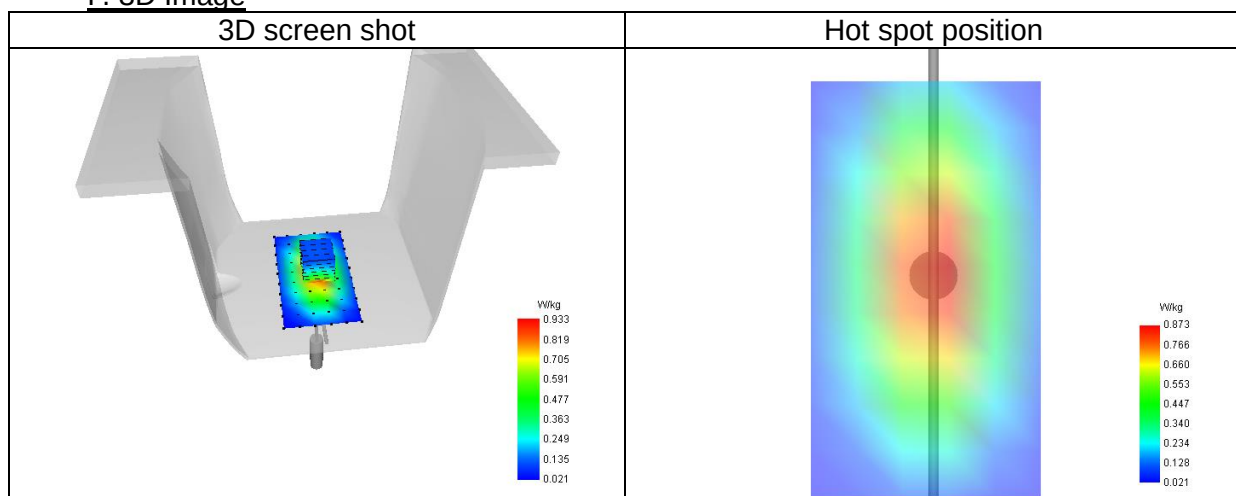
SAR 10g (W/Kg)	0.576
SAR 1g (W/Kg)	0.913
Variation (%)	0.26
Horizontal validation criteria: minimum distance (mm)	22.63
Vertical validation criteria: SAR ratio M2/M1 (%)	68.79

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.262	0.933	0.642	0.451	0.319	0.229	0.166



F. 3D Image



4# System check at 1800 MHz
 Date of measurement: 6/3/2026

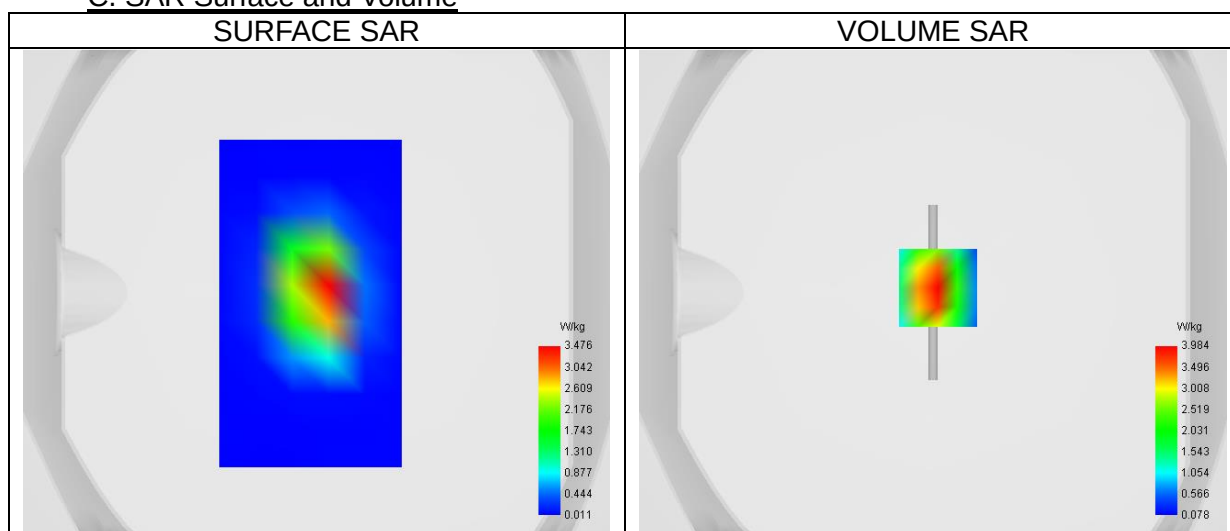
A. Experimental conditions.

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)	13.91
Conductivity (S/m)	1.39

C. SAR Surface and Volume



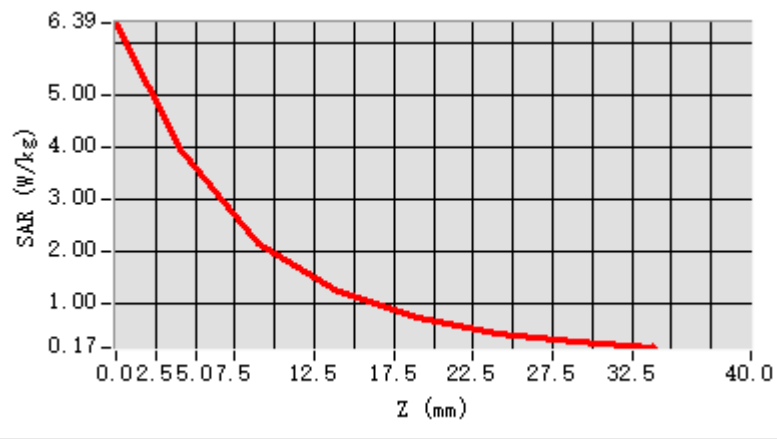
Maximum location: X=2.00, Y=2.00 ; SAR Peak: 6.53 W/kg

D. SAR 1g & 10g

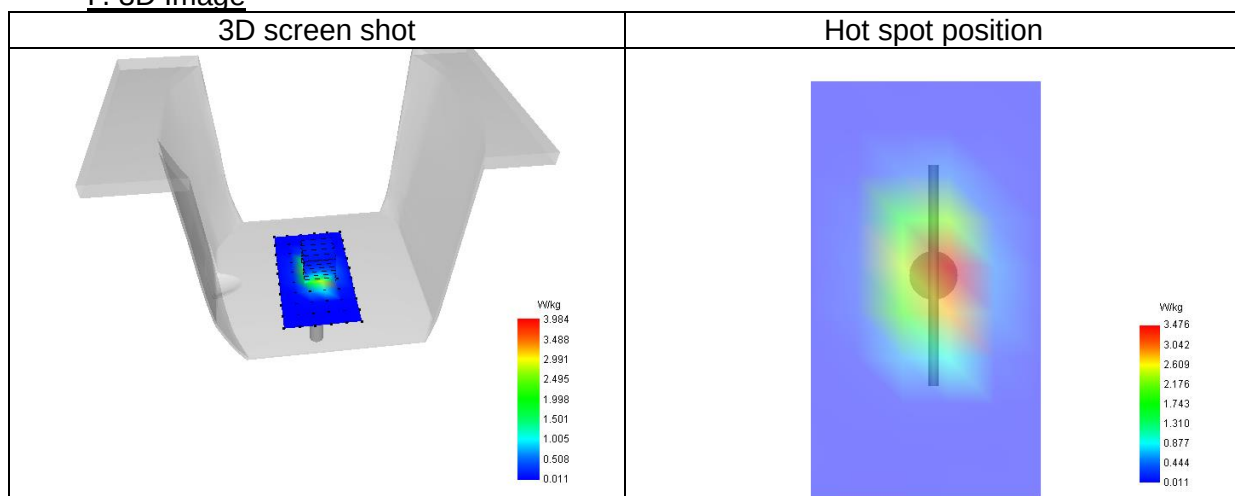
SAR 10g (W/Kg)	1.920
SAR 1g (W/Kg)	3.809
Variation (%)	-0.08
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	54.29

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.389	3.984	2.163	1.253	0.738	0.446	0.277



F. 3D Image



5# System check at 1900 MHz
Date of measurement: 7/3/2026

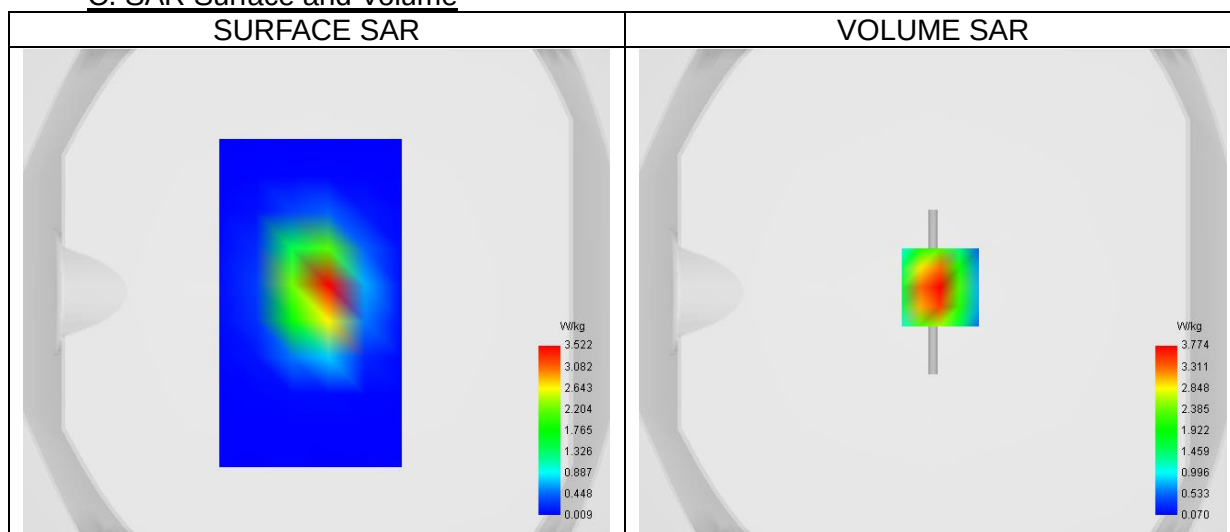
A. Experimental conditions.

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)	39.43
Relative permittivity (imaginary part)	13.68
Conductivity (S/m)	1.44

C. SAR Surface and Volume



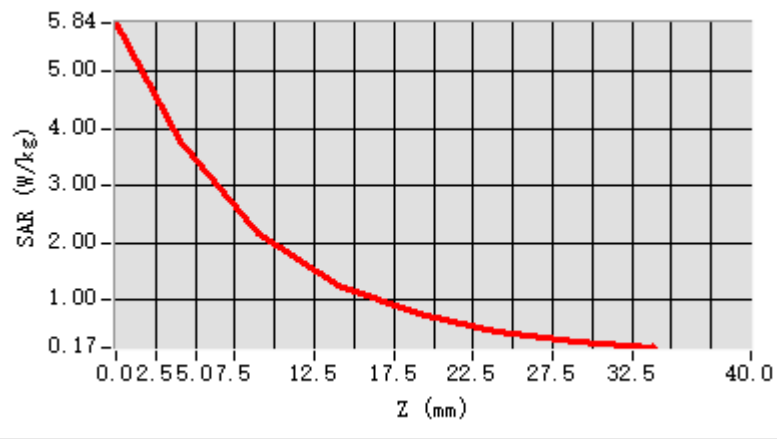
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 5.99 W/kg

D. SAR 1g & 10g

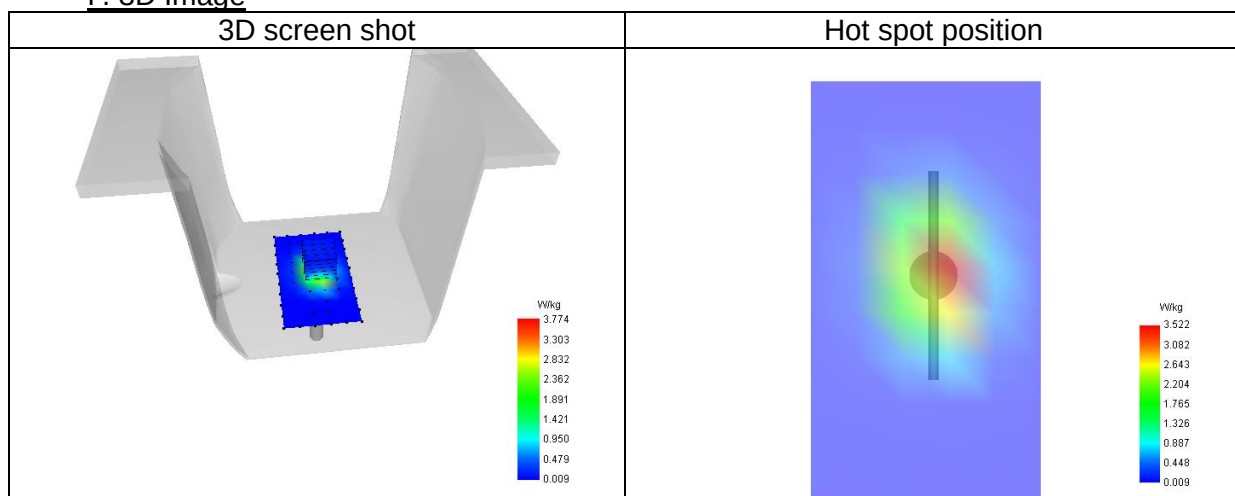
SAR 10g (W/Kg)	1.907
SAR 1g (W/Kg)	3.728
Variation (%)	-0.02
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	56.97

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	5.835	3.774	2.150	1.264	0.751	0.456	0.278



F. 3D Image



6# System check at 2450 MHz
 Date of measurement: 17/3/2026

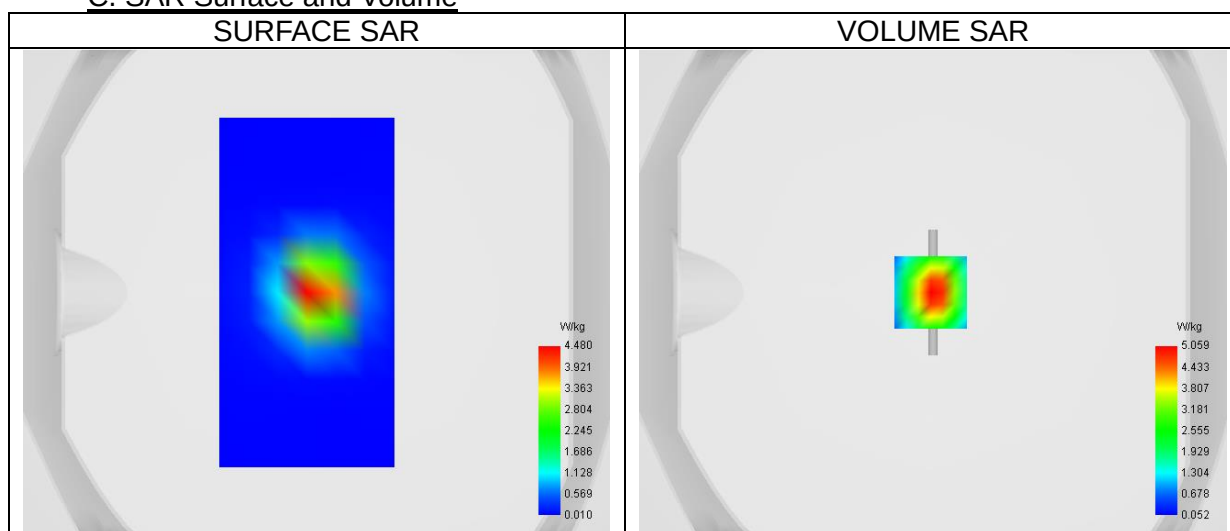
A. Experimental conditions.

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)	40.85
Relative permittivity (imaginary part)	13.19
Conductivity (S/m)	1.80

C. SAR Surface and Volume



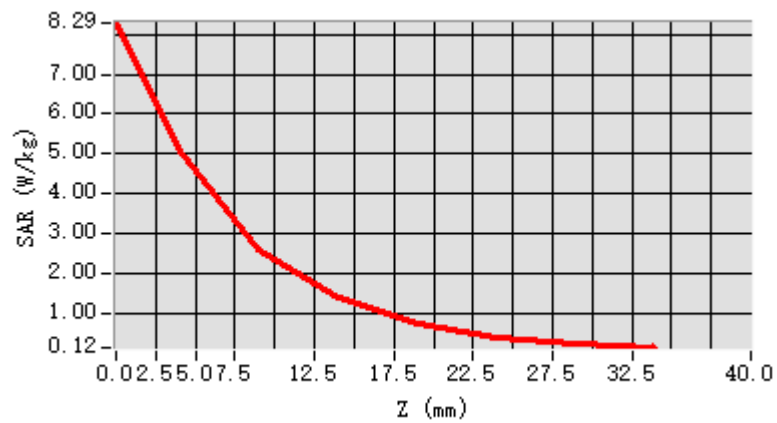
Maximum location: X=-1.00, Y=0.00 ; SAR Peak: 8.34 W/kg

D. SAR 1g & 10g

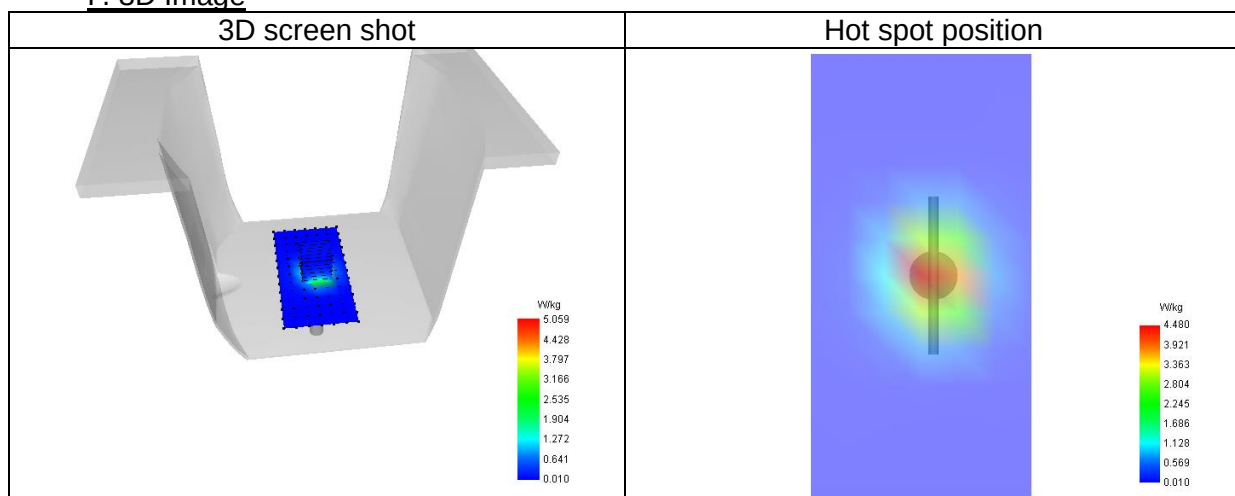
SAR 10g (W/Kg)	2.235
SAR 1g (W/Kg)	4.783
Variation (%)	-0.14
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	51.62

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	8.286	5.059	2.612	1.364	0.716	0.388	0.211



F. 3D Image



7# System check at 2600 MHz
Date of measurement: 8/3/2026

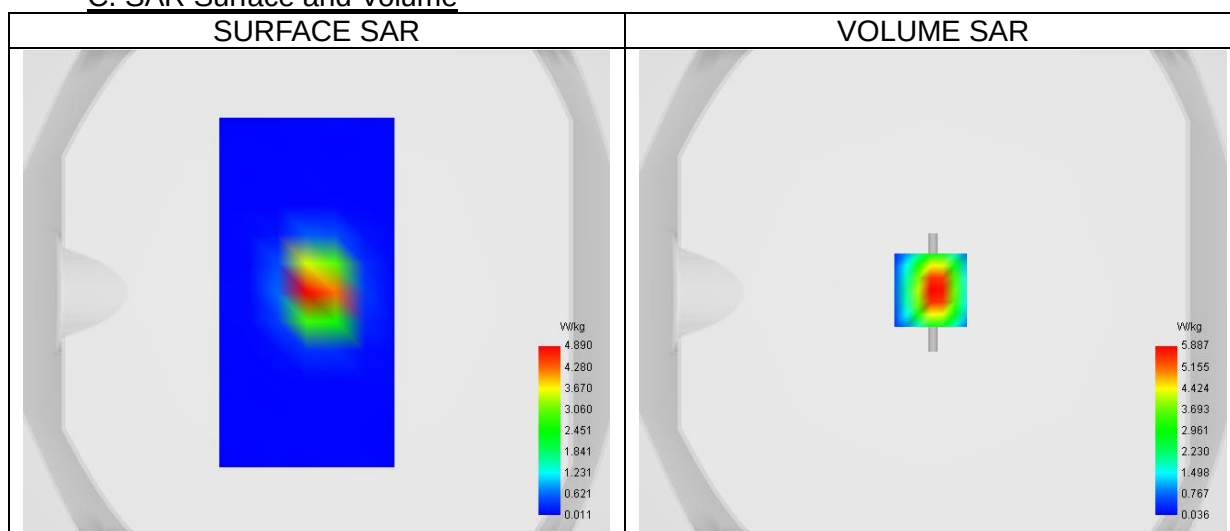
A. Experimental conditions.

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)	40.12
Relative permittivity (imaginary part)	13.16
Conductivity (S/m)	1.90

C. SAR Surface and Volume



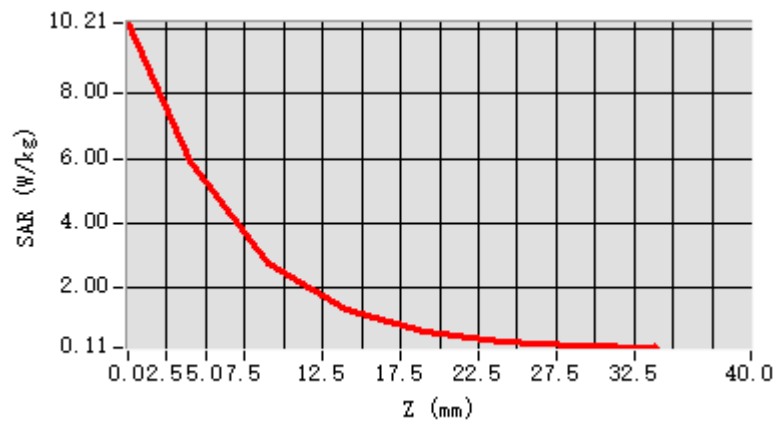
Maximum location: X=-1.00, Y=1.00 ; SAR Peak: 10.56 W/kg

D. SAR 1g & 10g

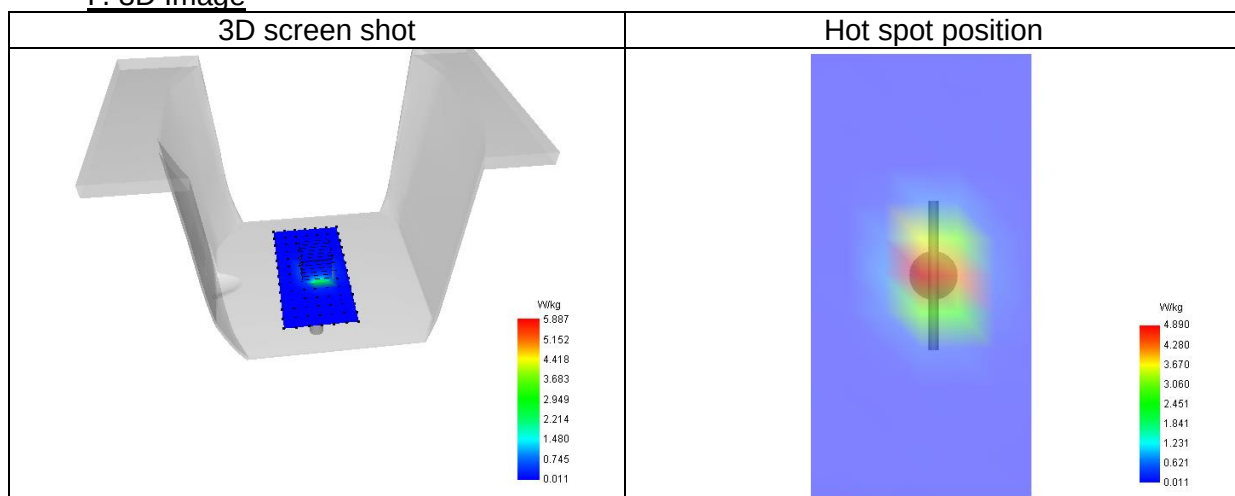
SAR 10g (W/Kg)	2.360
SAR 1g (W/Kg)	5.551
Variation (%)	0.23
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	46.66

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	10.212	5.887	2.747	1.317	0.638	0.312	0.187



F. 3D Image



8# System check at 5200 MHz

Date of measurement: 18/3/2026

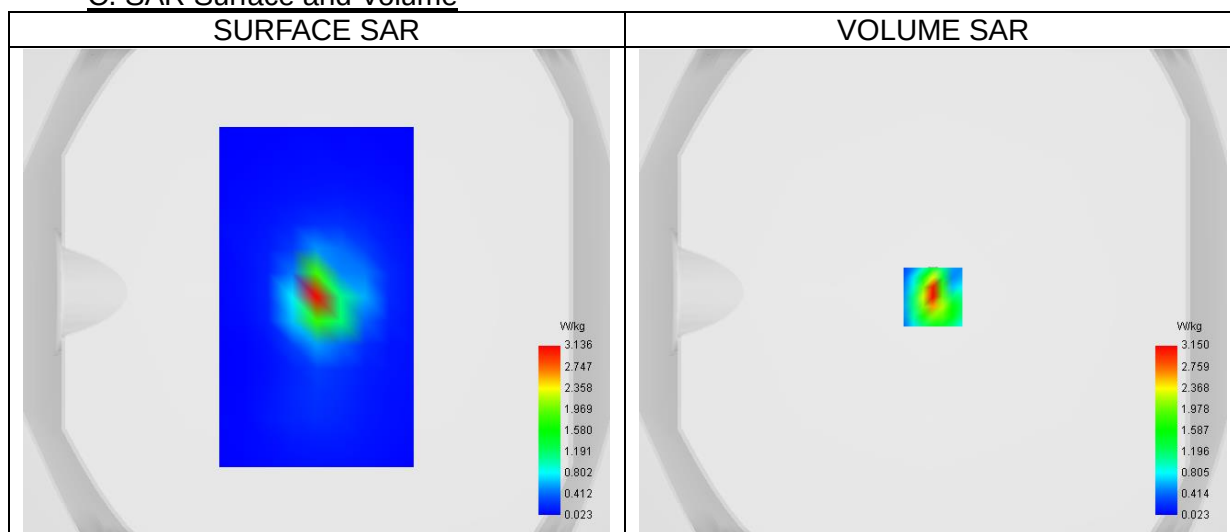
A. Experimental conditions.

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)	36.31
Relative permittivity (imaginary part)	16.20
Conductivity (S/m)	4.68

C. SAR Surface and Volume



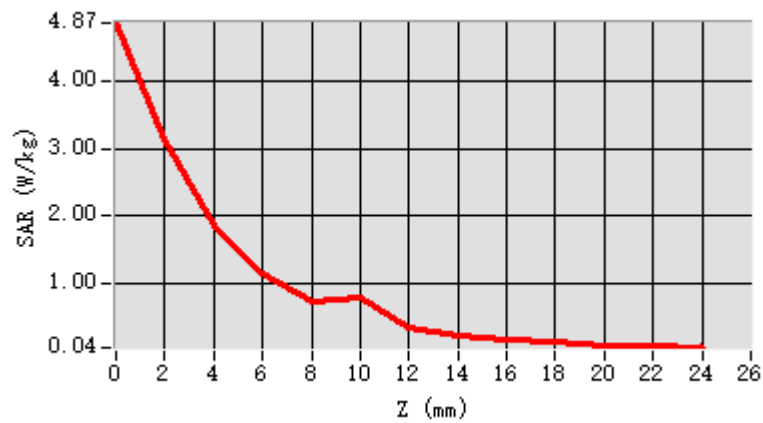
Maximum location: X=0.00, Y=-2.00 ; SAR Peak: 5.45 W/kg

D. SAR 1g & 10g

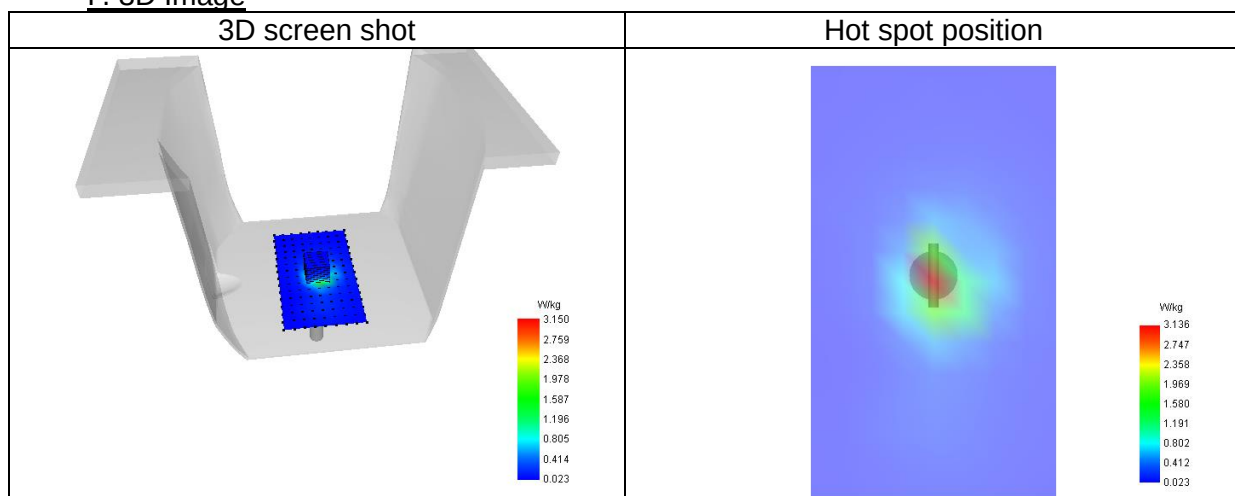
SAR 10g (W/Kg)	0.602
SAR 1g (W/Kg)	1.742
Variation (%)	0.43
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	59.37

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)	4.86 6	3.15 0	1.87 0	1.15 3	0.73 8	0.79 0	0.33 9	0.22 2	0.16 7	0.12 2	0.07 9	0.06 8



F. 3D Image



9# System check at 5800 MHz
Date of measurement: 19/3/2026

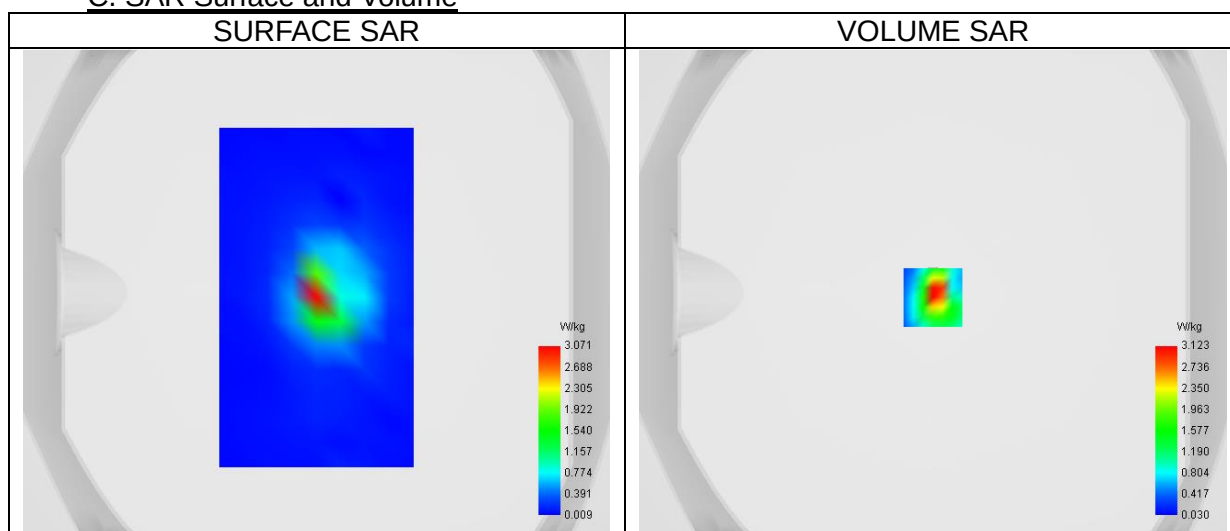
A. Experimental conditions.

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)	36.51
Relative permittivity (imaginary part)	15.92
Conductivity (S/m)	5.13

C. SAR Surface and Volume



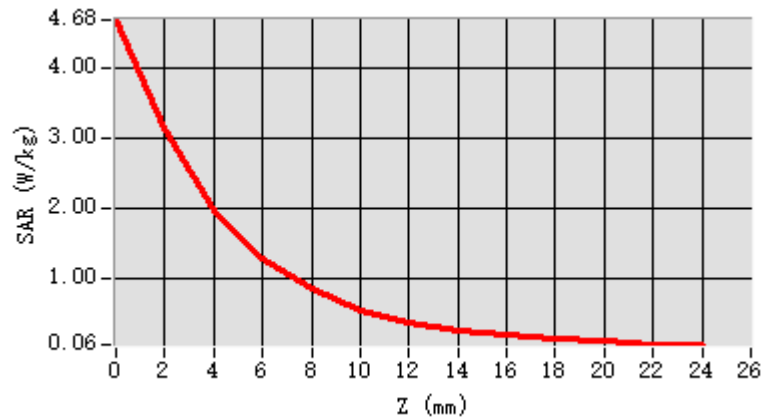
Maximum location: X=0.00, Y=-2.00 ; SAR Peak: 5.60 W/kg

D. SAR 1g & 10g

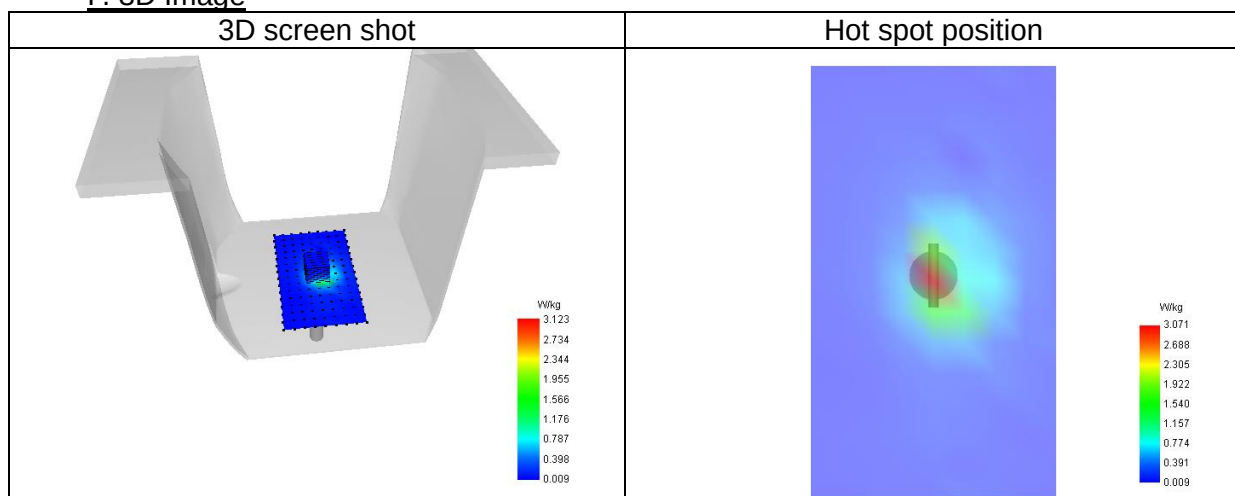
SAR 10g (W/Kg)	0.580
SAR 1g (W/Kg)	1.746
Variation (%)	-0.51
Horizontal validation criteria: minimum distance (mm)	5.66
Vertical validation criteria: SAR ratio M2/M1 (%)	63.02

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)	4.67 5	3.12 3	1.96 8	1.27 1	0.84 8	0.54 8	0.36 7	0.25 6	0.18 4	0.13 8	0.10 1	0.06 7



F. 3D Image



13. Appendix C. Plots of High SAR Measurement

- 1# SAR Measurement at GPRS850 (Cheek, Right)**
- 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, Right)**
- 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, Left)**
- 18# SAR Measurement at LTE band 2 (Body, Validation Plane)**
- 19# SAR Measurement at LTE band 4 (Cheek, Left)**
- 20# SAR Measurement at LTE band 4 (Body, Validation Plane)**
- 21# SAR Measurement at LTE band 5 (Cheek, Right)**
- 22# SAR Measurement at LTE band 5 (Body, Validation Plane)**
- 23# SAR Measurement at LTE band 7 (Cheek, Left)**
- 24# SAR Measurement at LTE band 7 (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)**

1# SAR Measurement at GPRS850 (Cheek, Right)

Date of measurement: 27/3/2026

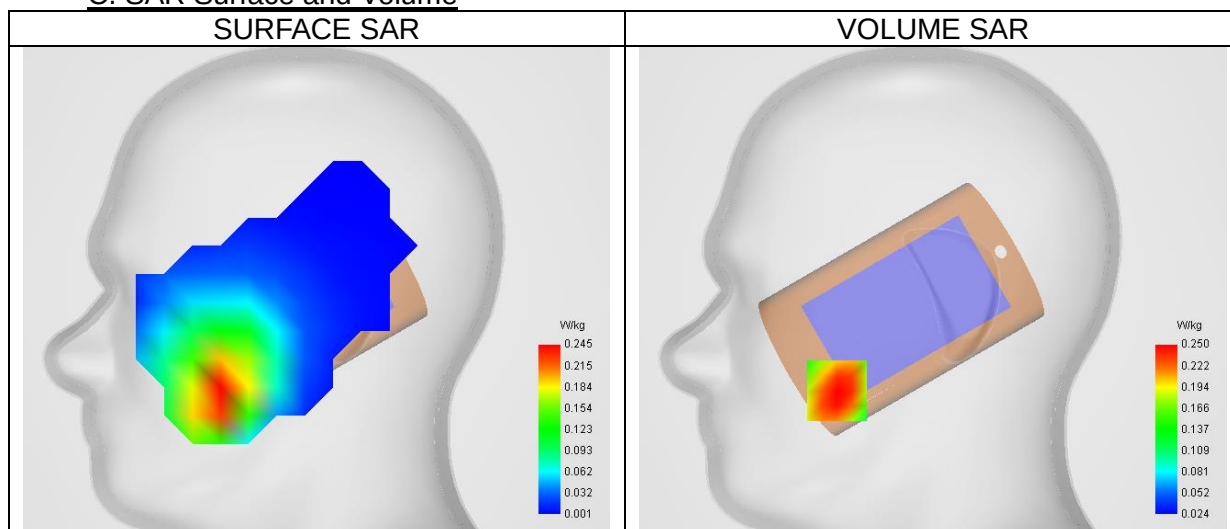
A. Experimental conditions.

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	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)	42.68
Relative permittivity (imaginary part)	19.95
Conductivity (S/m)	0.93

C. SAR Surface and Volume



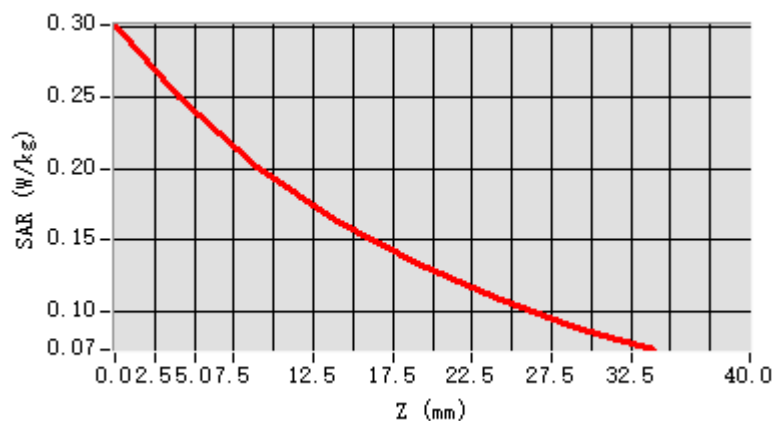
Maximum location: X=-51.00, Y=-53.00 ; SAR Peak: 0.32 W/kg

D. SAR 1g & 10g

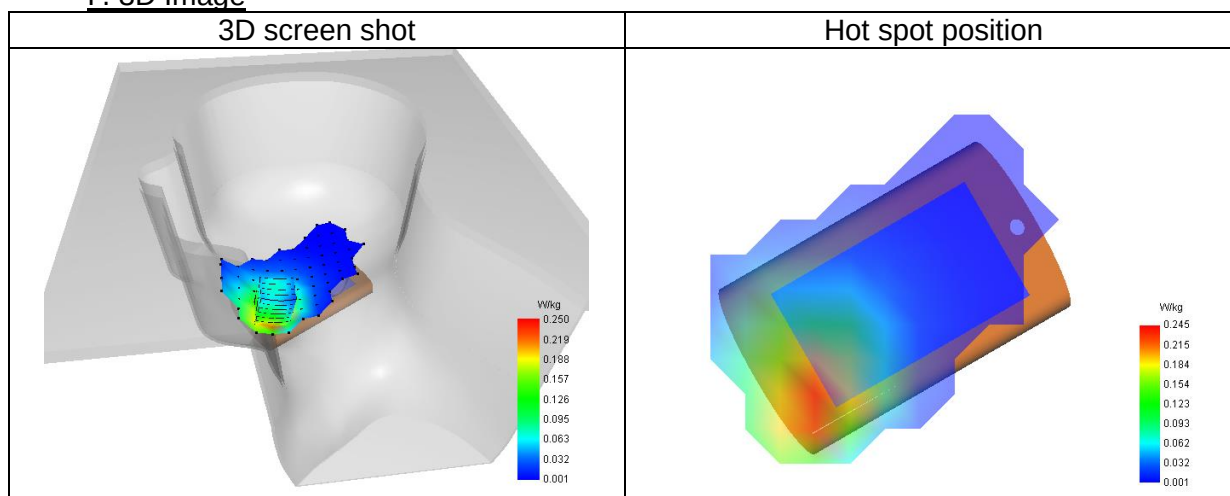
SAR 10g (W/Kg)	0.184
SAR 1g (W/Kg)	0.249
Variation (%)	1.04
Horizontal validation criteria: minimum distance (mm)	22.63
Vertical validation criteria: SAR ratio M2/M1 (%)	80.40

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.301	0.250	0.201	0.163	0.134	0.109	0.089



F. 3D Image



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

Date of measurement: 27/3/2026

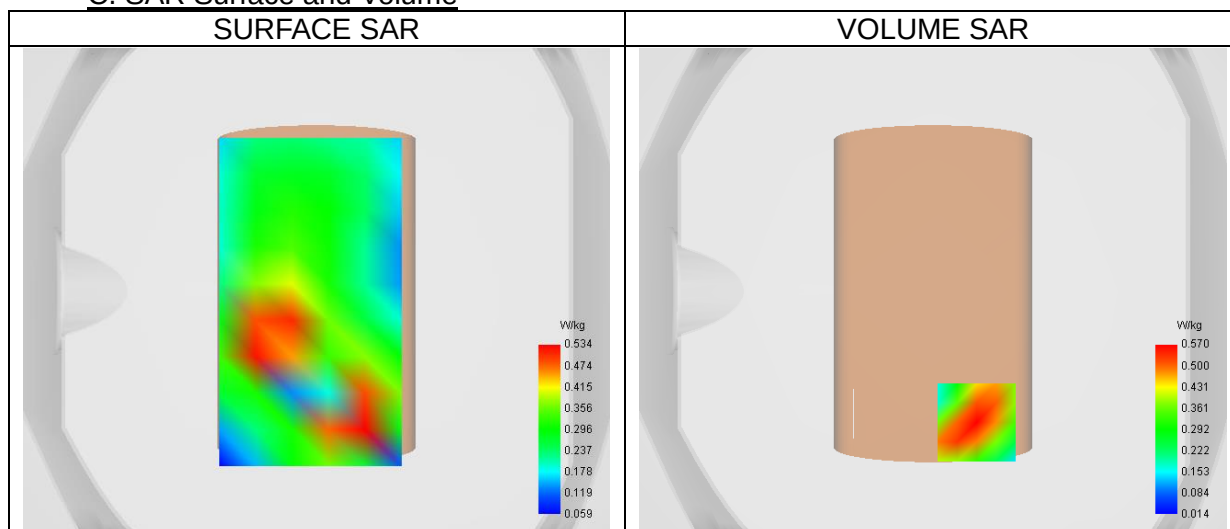
A. Experimental conditions.

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)	42.68
Relative permittivity (imaginary part)	19.95
Conductivity (S/m)	0.93

C. SAR Surface and Volume



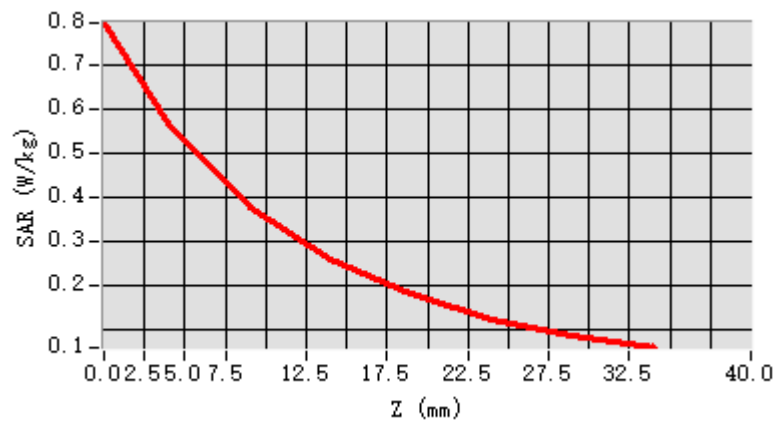
Maximum location: X=18.00, Y=-54.00 ; SAR Peak: 0.79 W/kg

D. SAR 1g & 10g

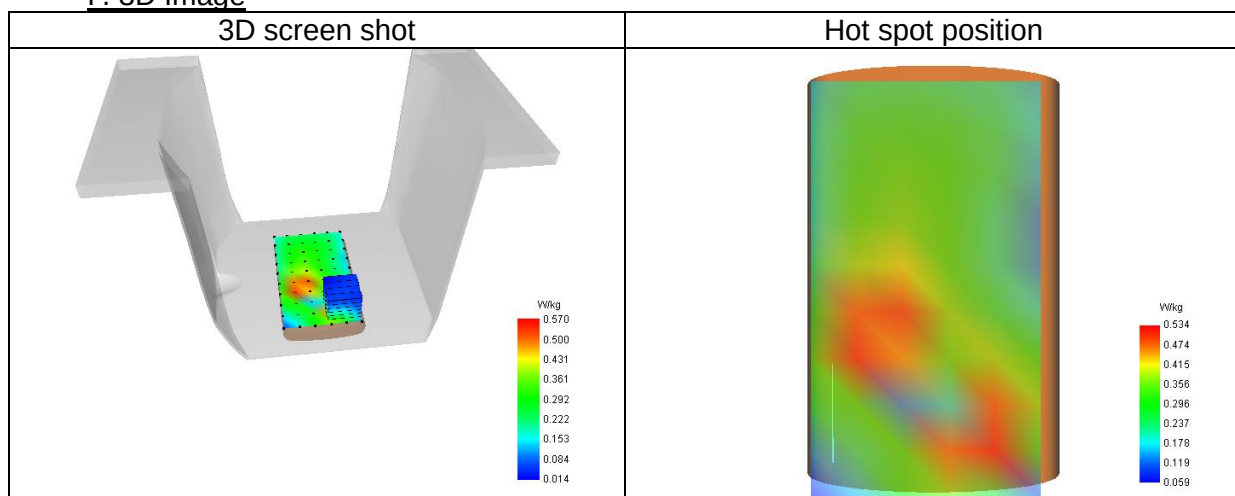
SAR 10g (W/Kg)	0.335
SAR 1g (W/Kg)	0.546
Variation (%)	-0.78
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	66.33

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.797	0.570	0.378	0.261	0.180	0.124	0.085



F. 3D Image



3# SAR Measurement at GPRS1900 (Cheek, Left)

Date of measurement: 7/3/2026

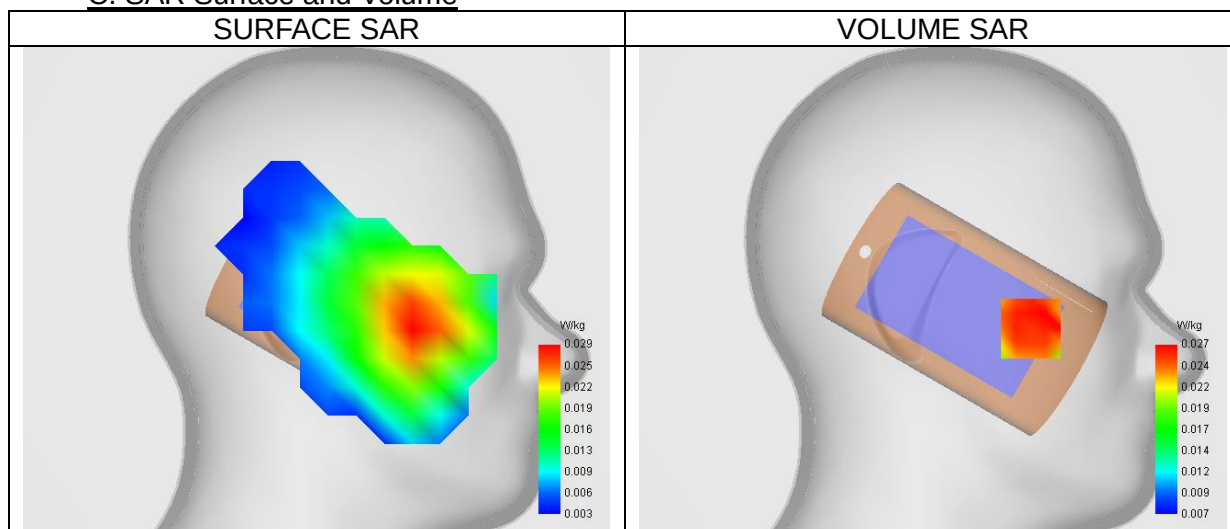
A. Experimental conditions.

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-1)
TX-slots	1

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	39.52
Relative permittivity (imaginary part)	13.70
Conductivity (S/m)	1.43

C. SAR Surface and Volume



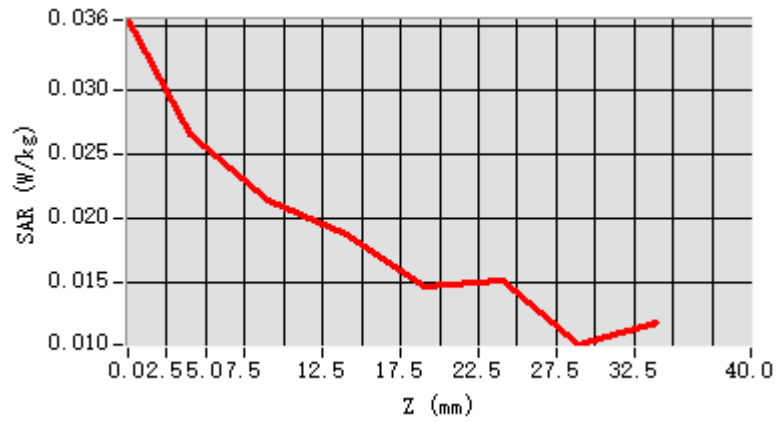
Maximum location: X=-52.00, Y=-20.00 ; SAR Peak: 0.04 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.020
SAR 1g (W/Kg)	0.027
Variation (%)	2.61
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

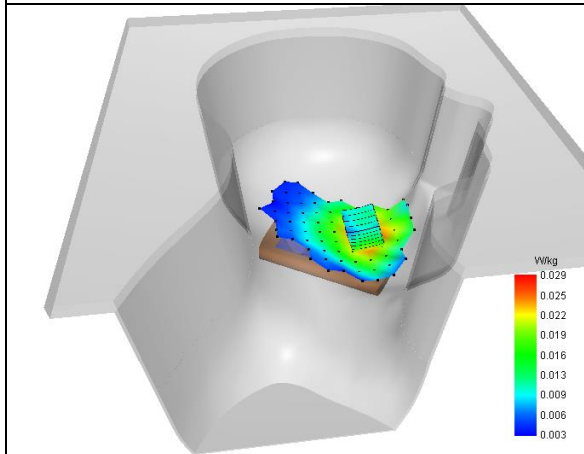
E. Z Axis Scan

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	0.019	0.015	0.015	0.010

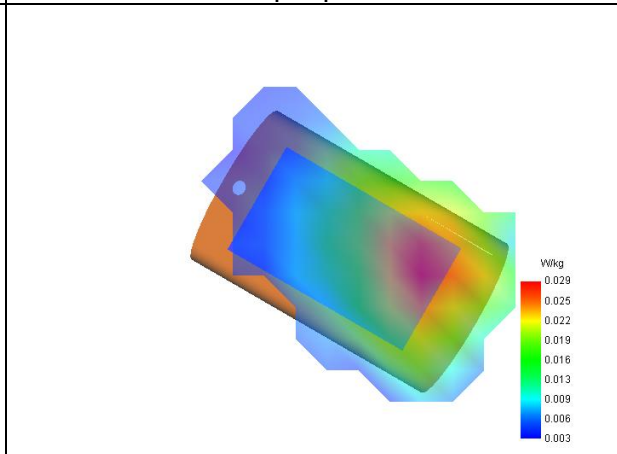


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 7/3/2026

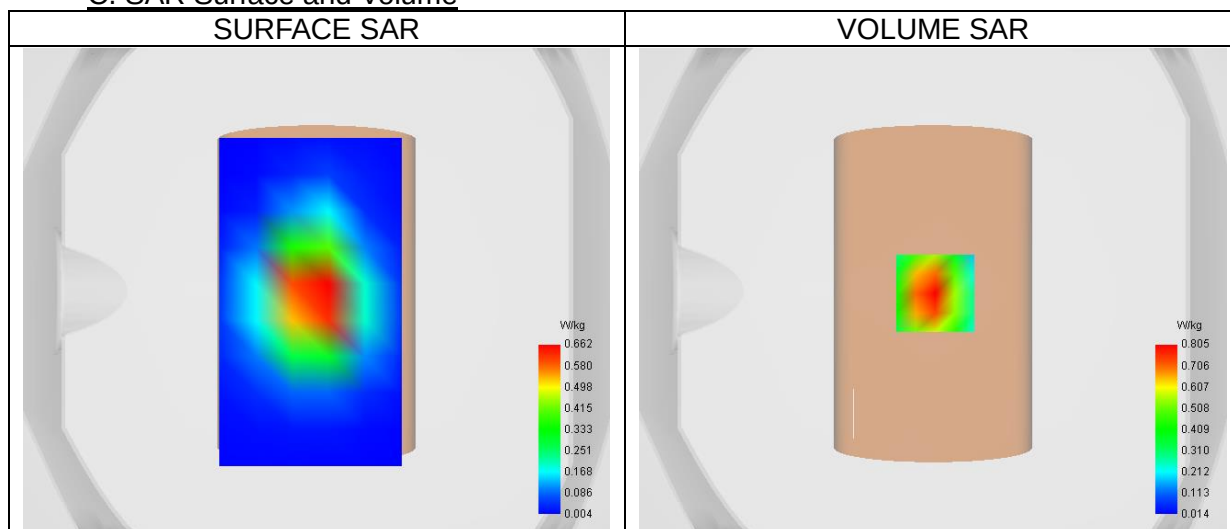
A. Experimental conditions.

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)	39.52
Relative permittivity (imaginary part)	13.70
Conductivity (S/m)	1.43

C. SAR Surface and Volume



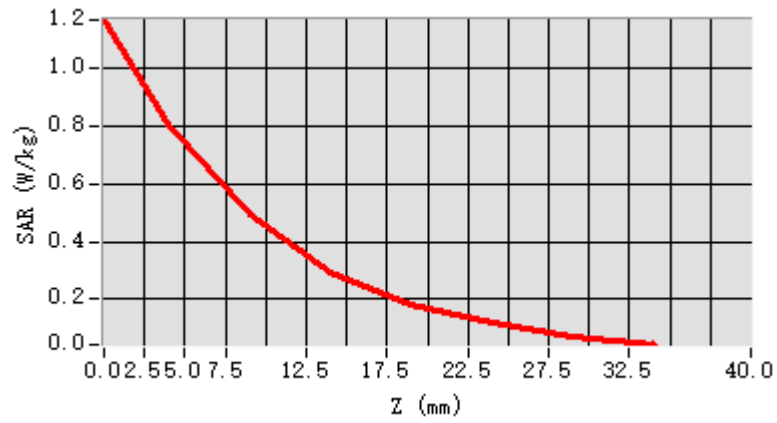
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 1.19 W/kg

D. SAR 1g & 10g

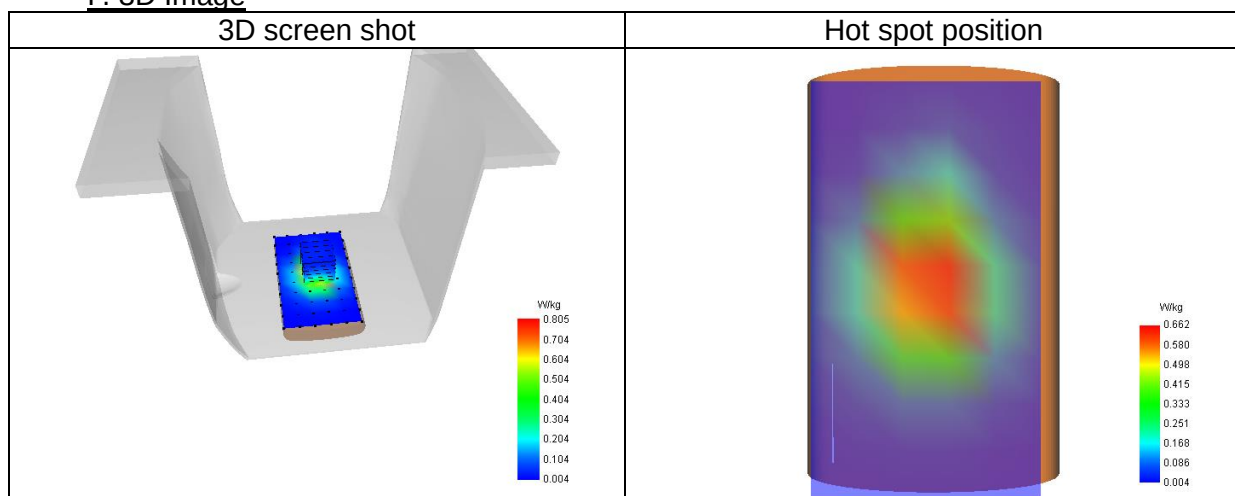
SAR 10g (W/Kg)	0.429
SAR 1g (W/Kg)	0.771
Variation (%)	-1.94
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	61.82

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.167	0.805	0.497	0.293	0.185	0.118	0.073



F. 3D Image



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

Date of measurement: 7/3/2026

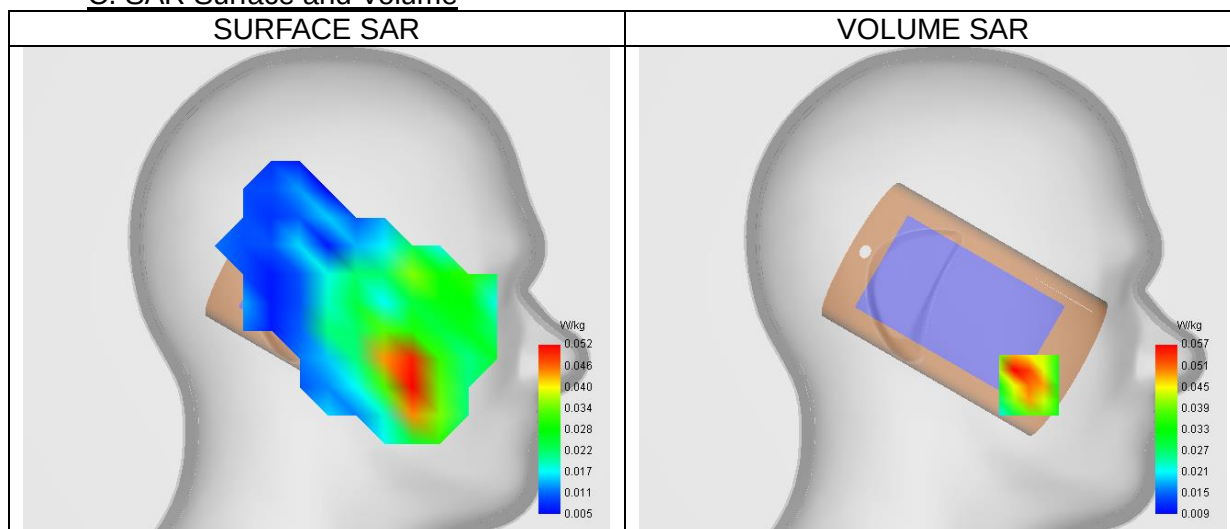
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.61
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)	39.52
Relative permittivity (imaginary part)	13.70
Conductivity (S/m)	1.43

C. SAR Surface and Volume



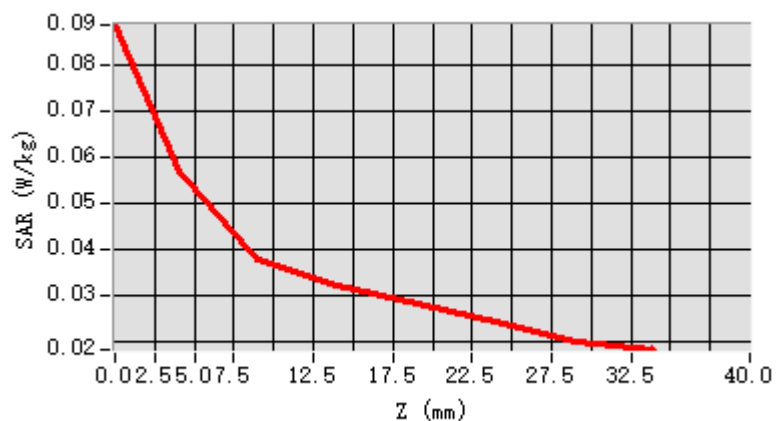
Maximum location: X=-51.00, Y=-50.00 ; SAR Peak: 0.08 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.038
SAR 1g (W/Kg)	0.054
Variation (%)	-2.09
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	85.89

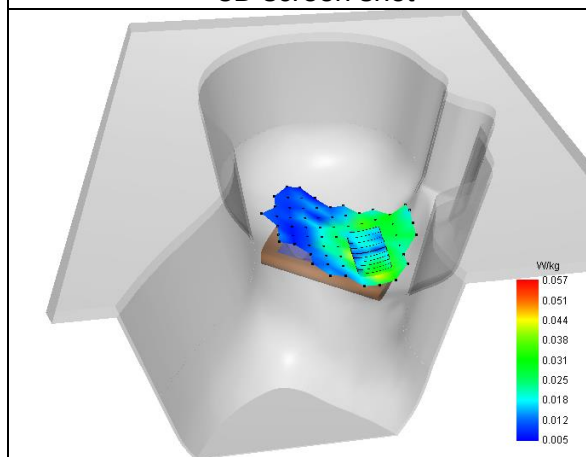
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.089	0.057	0.038	0.032	0.028	0.024	0.020

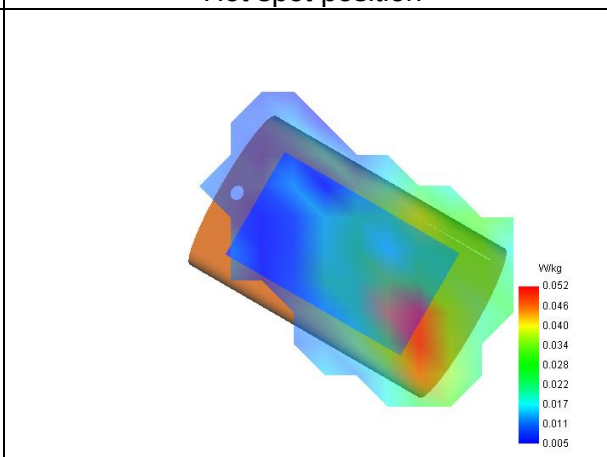


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 7/3/2026

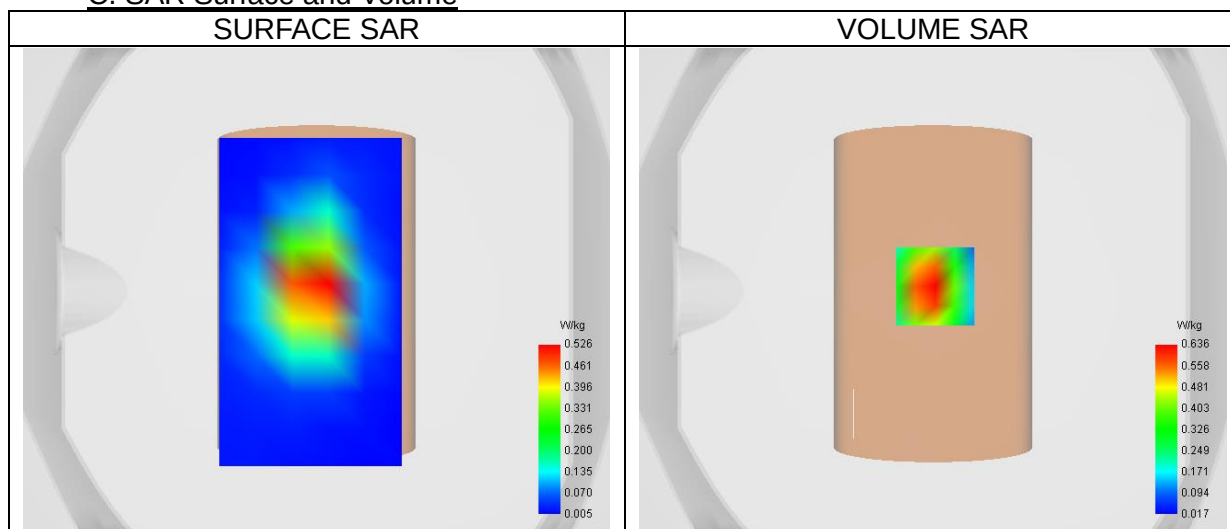
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.61
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)	39.52
Relative permittivity (imaginary part)	13.70
Conductivity (S/m)	1.43

C. SAR Surface and Volume



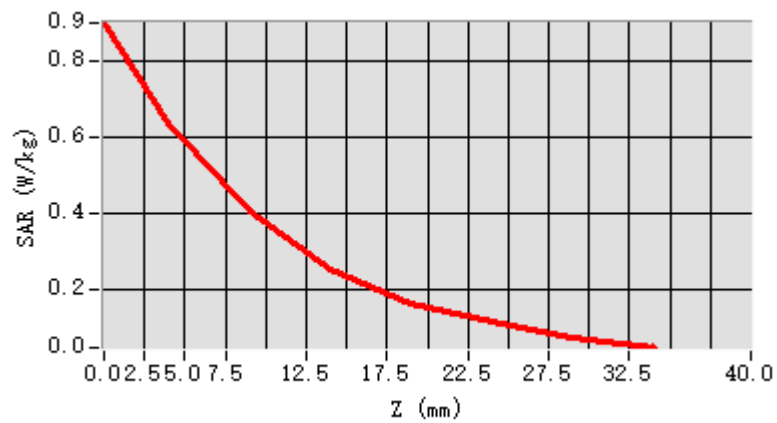
Maximum location: X=1.00, Y=2.00 ; SAR Peak: 0.93 W/kg

D. SAR 1g & 10g

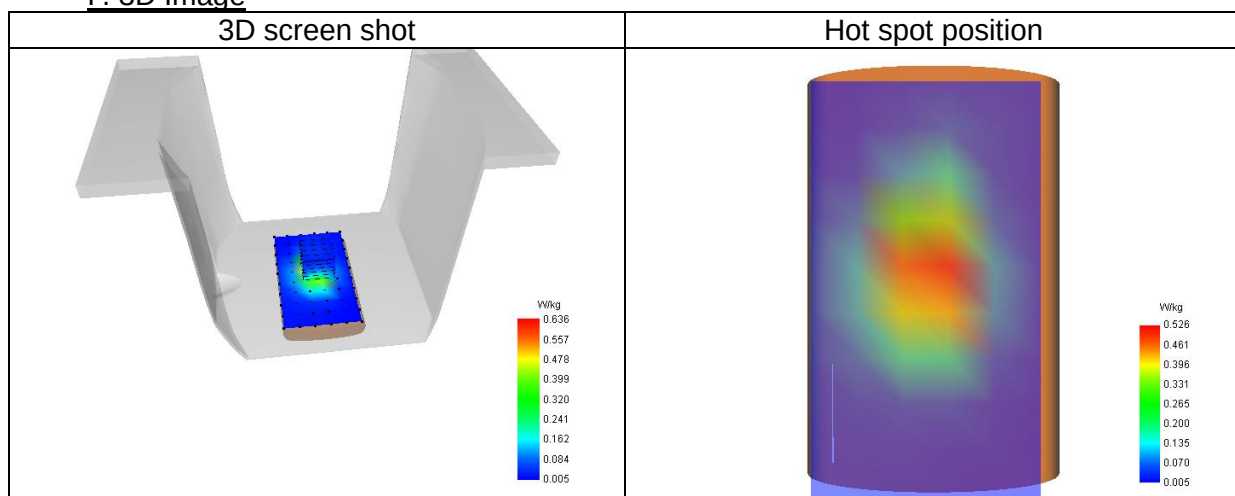
SAR 10g (W/Kg)	0.344
SAR 1g (W/Kg)	0.616
Variation (%)	2.00
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.59

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.903	0.636	0.404	0.252	0.161	0.117	0.074



F. 3D Image



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

Date of measurement: 6/3/2026

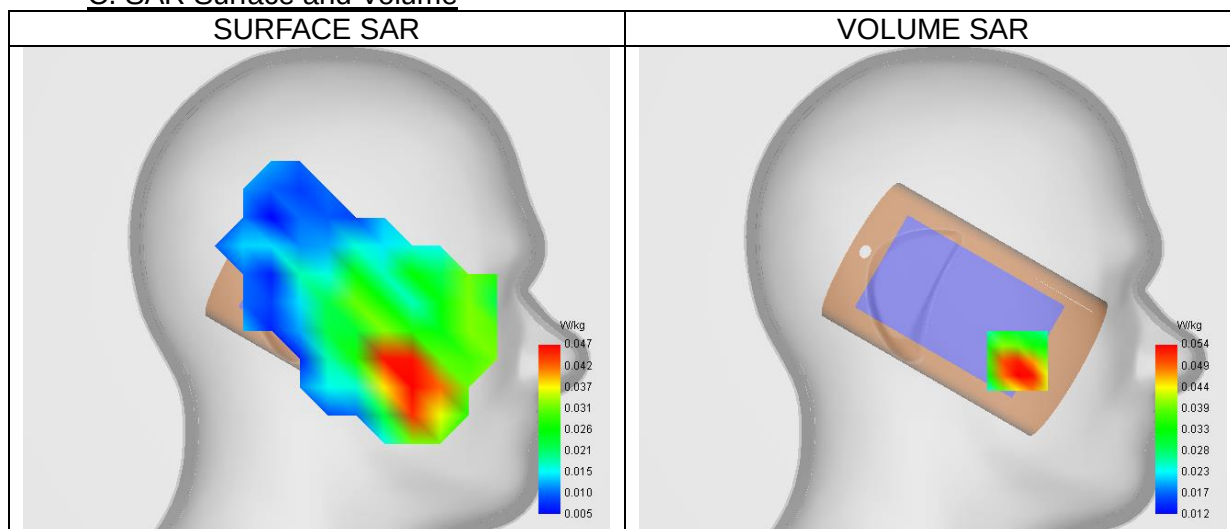
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.47
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)	40.33
Relative permittivity (imaginary part)	13.84
Conductivity (S/m)	1.33

C. SAR Surface and Volume



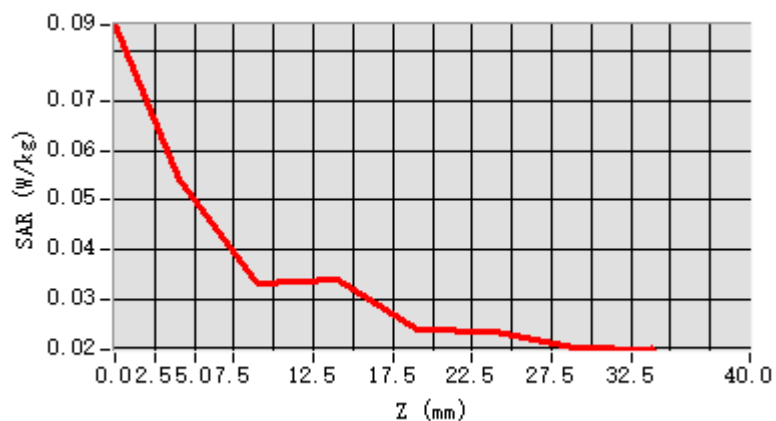
Maximum location: X=-45.00, Y=-37.00 ; SAR Peak: 0.07 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.038
SAR 1g (W/Kg)	0.055
Variation (%)	-2.65
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	90.81

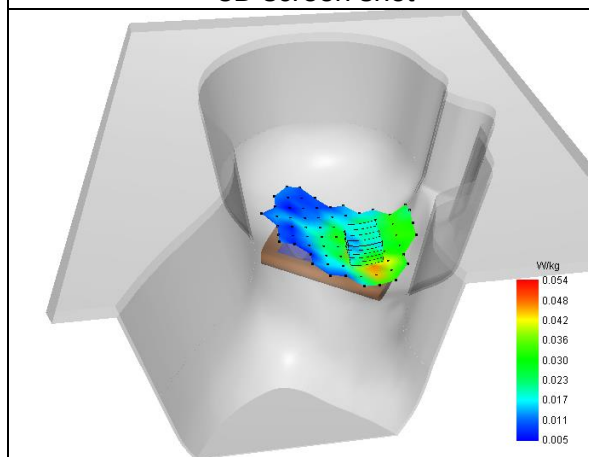
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.085	0.054	0.033	0.034	0.024	0.024	0.020

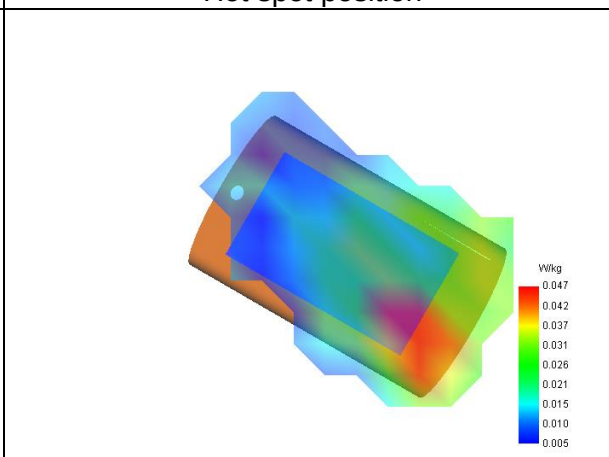


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 6/3/2026

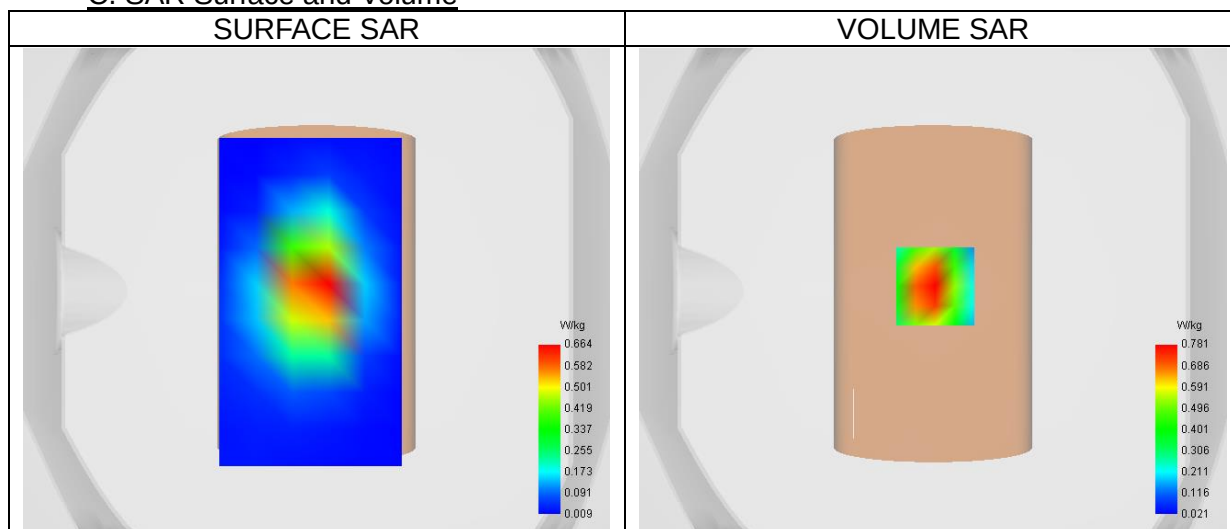
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.47
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)	13.84
Conductivity (S/m)	1.33

C. SAR Surface and Volume



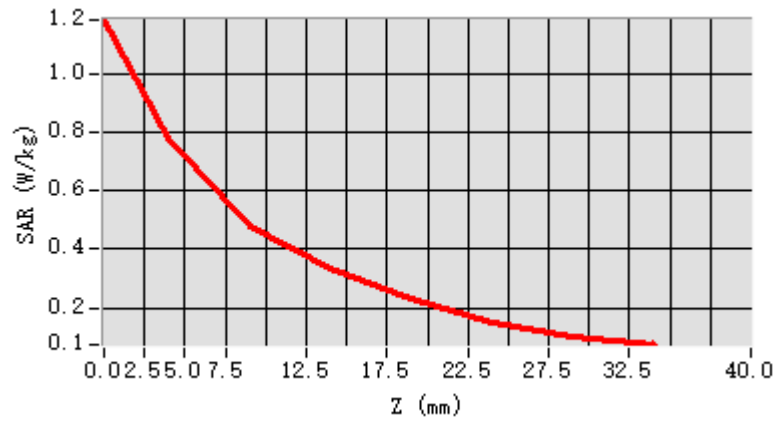
Maximum location: X=1.00, Y=2.00 ; SAR Peak: 1.18 W/kg

D. SAR 1g & 10g

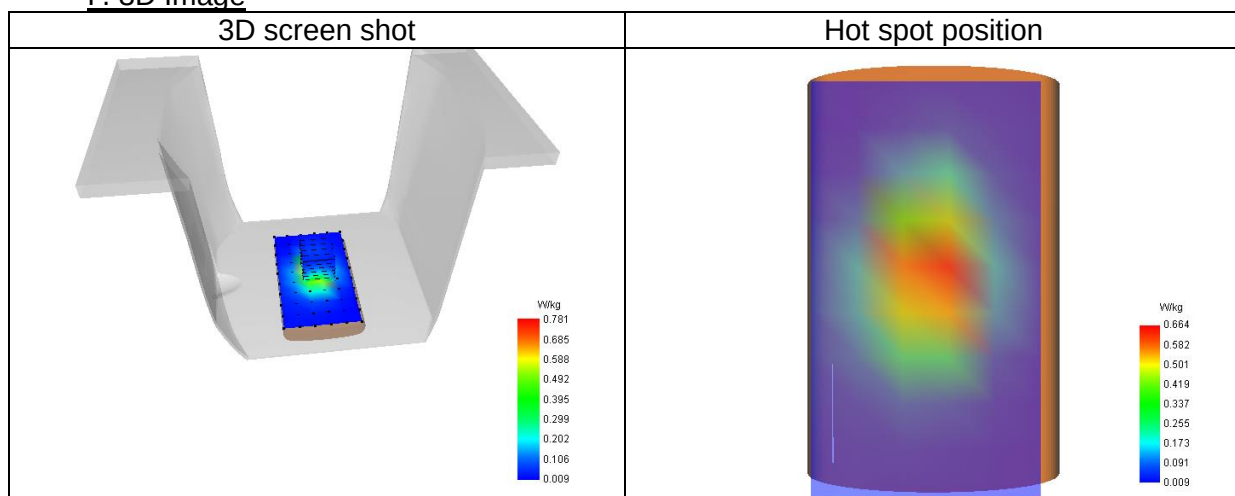
SAR 10g (W/Kg)	0.432
SAR 1g (W/Kg)	0.763
Variation (%)	-2.62
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	61.41

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.186	0.781	0.480	0.336	0.229	0.150	0.098



F. 3D Image



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

Date of measurement: 16/3/2026

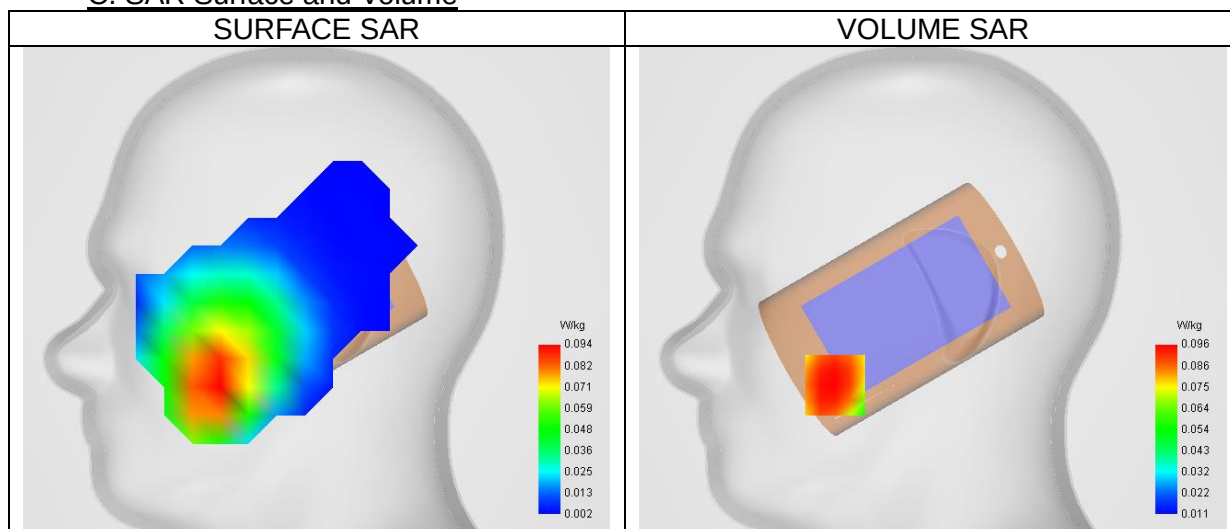
A. Experimental conditions.

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	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)	42.80
Relative permittivity (imaginary part)	20.07
Conductivity (S/m)	0.93

C. SAR Surface and Volume



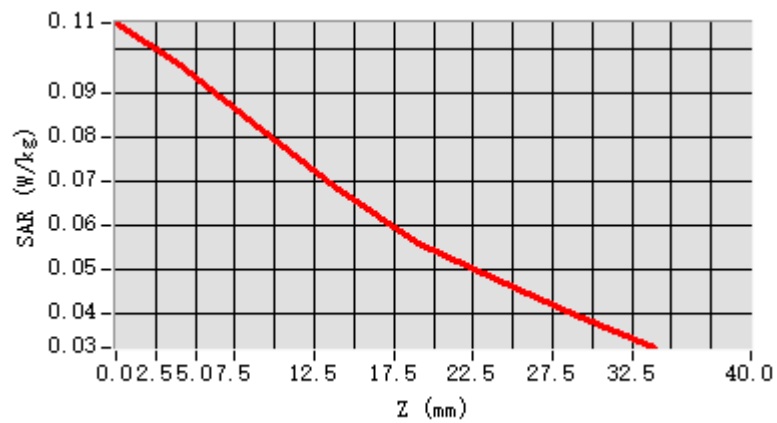
Maximum location: X=-52.00, Y=-50.00 ; SAR Peak: 0.11 W/kg

D. SAR 1g & 10g

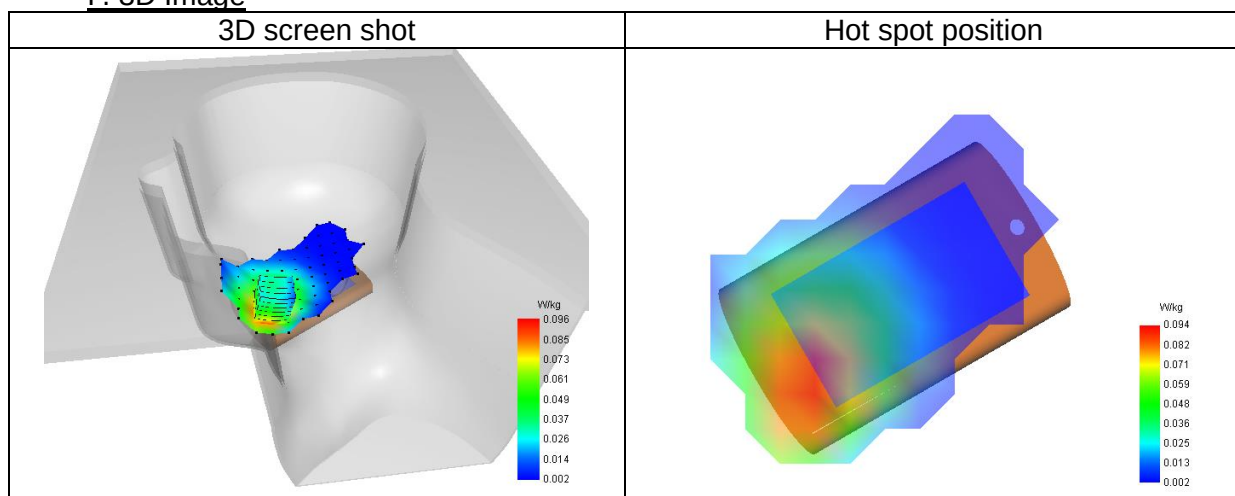
SAR 10g (W/Kg)	0.076
SAR 1g (W/Kg)	0.096
Variation (%)	4.92
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.106	0.096	0.082	0.068	0.056	0.048	0.040



F. 3D Image



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

Date of measurement: 16/3/2026

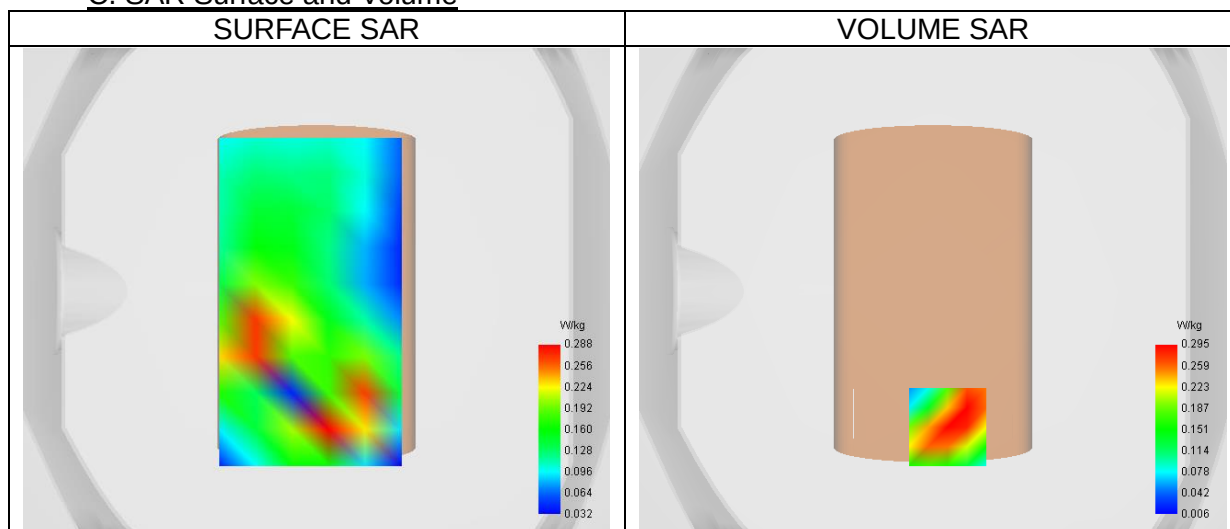
A. Experimental conditions.

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)	42.80
Relative permittivity (imaginary part)	20.07
Conductivity (S/m)	0.93

C. SAR Surface and Volume



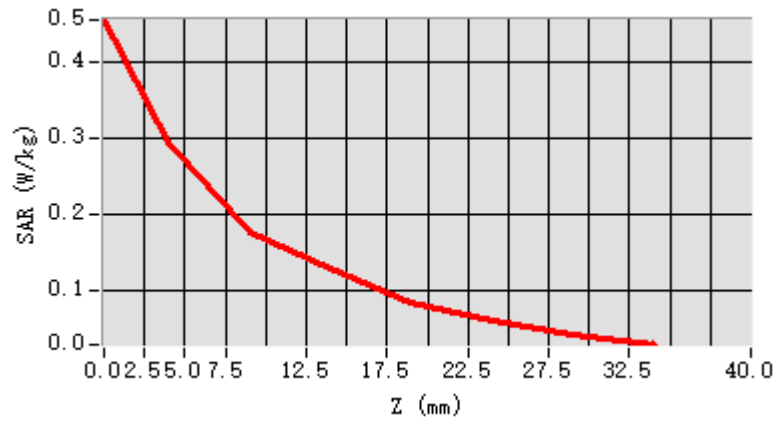
Maximum location: X=6.00, Y=-56.00 ; SAR Peak: 0.42 W/kg

D. SAR 1g & 10g

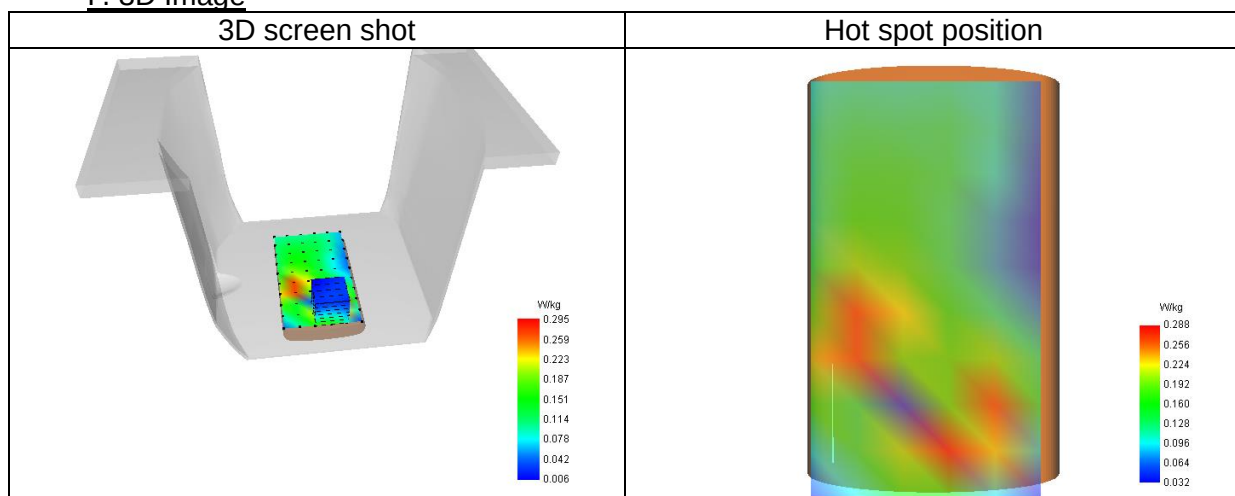
SAR 10g (W/Kg)	0.176
SAR 1g (W/Kg)	0.287
Variation (%)	1.11
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	65.44

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.455	0.295	0.174	0.128	0.082	0.059	0.040



F. 3D Image



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

Date of measurement: 18/3/2026

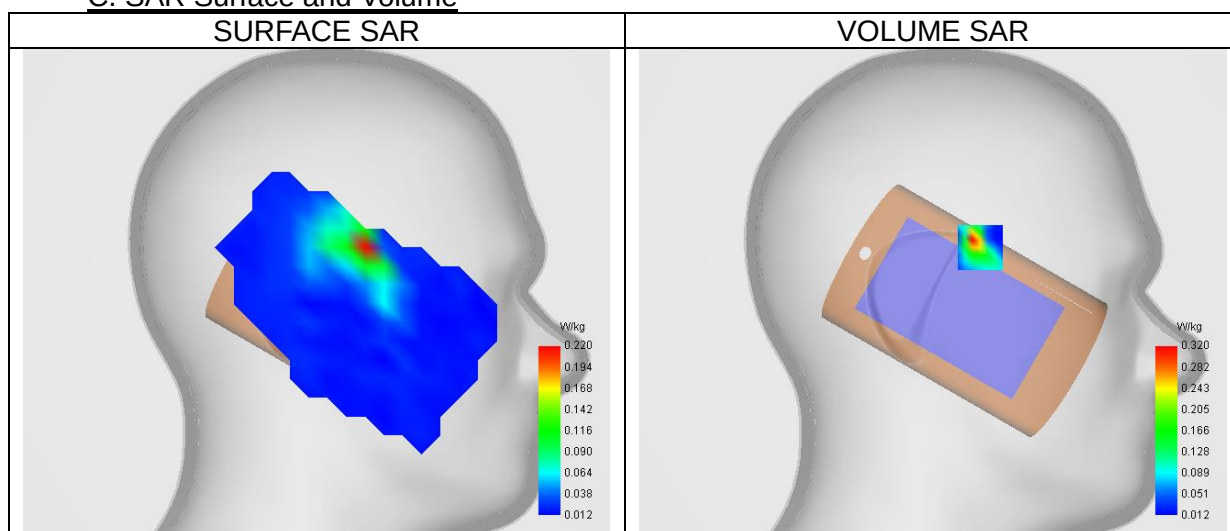
A. Experimental conditions.

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 (38)/ frequency 5190.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5190.00
Relative permittivity (real part)	36.31
Relative permittivity (imaginary part)	16.20
Conductivity (S/m)	4.68

C. SAR Surface and Volume



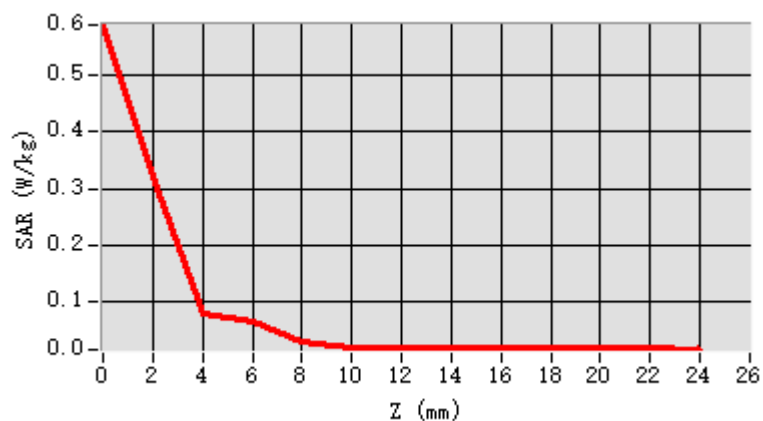
Maximum location: X=-25.00, Y=24.00 ; SAR Peak: 0.85 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.069
SAR 1g (W/Kg)	0.243
Variation (%)	3.59
Horizontal validation criteria: minimum distance (mm)	4.00
Vertical validation criteria: SAR ratio M2/M1 (%)	51.17

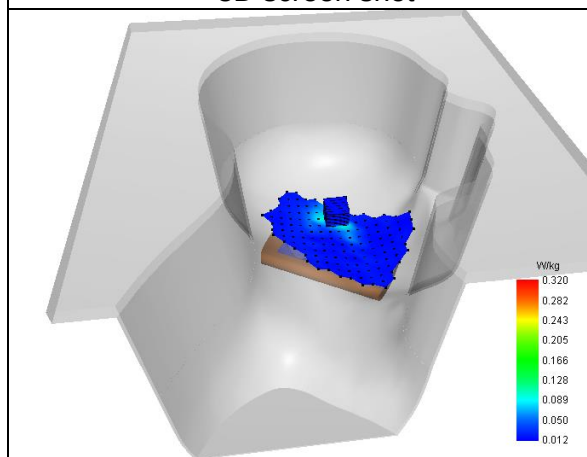
E. Z Axis Scan

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)	0.589	0.320	0.080	0.063	0.028	0.020	0.020	0.018	0.018	0.018	0.019	0.018

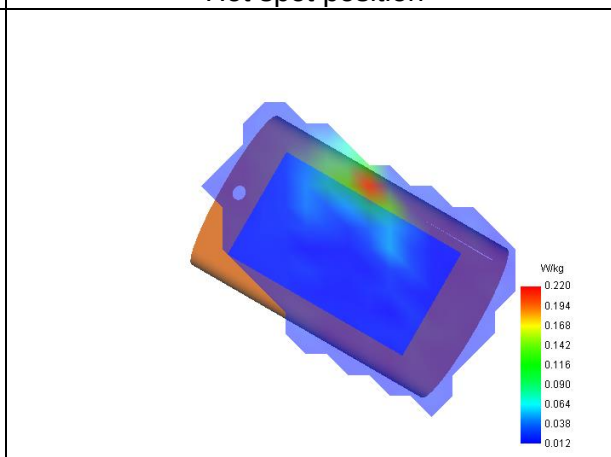


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 18/3/2026

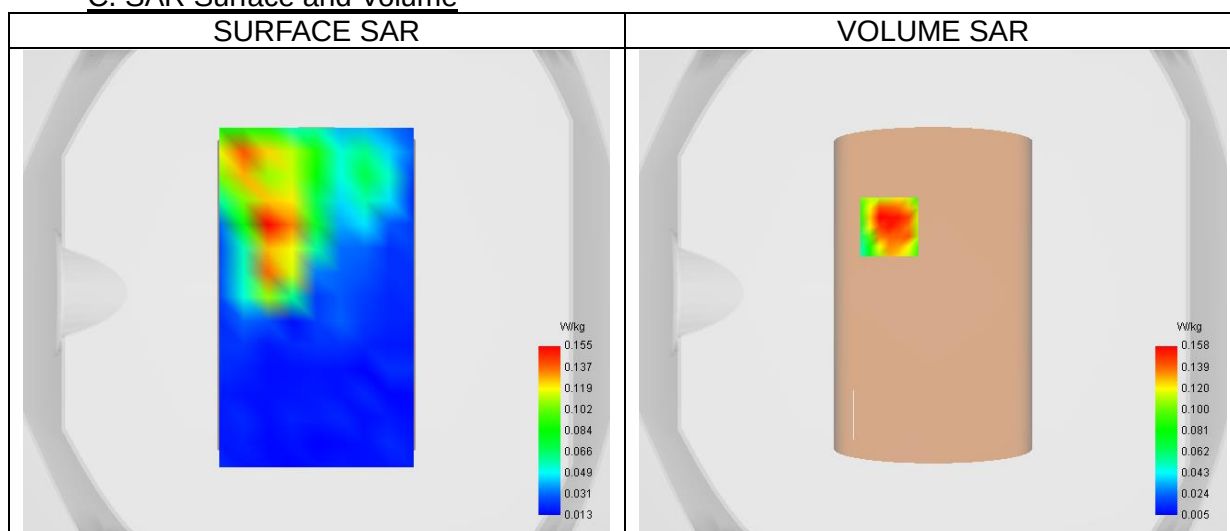
A. Experimental conditions.

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)	36.31
Relative permittivity (imaginary part)	16.20
Conductivity (S/m)	4.68

C. SAR Surface and Volume



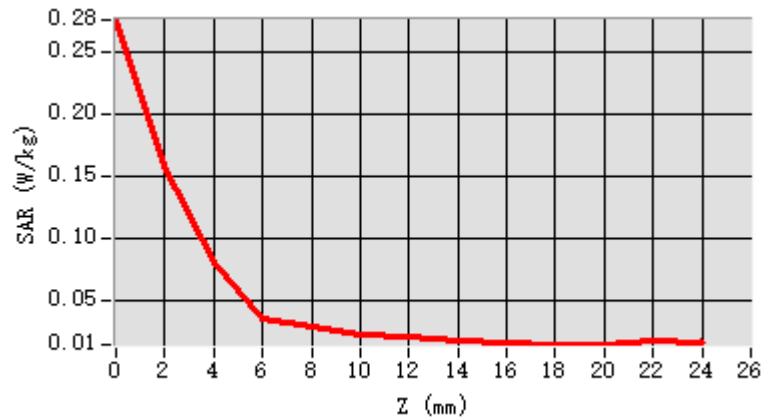
Maximum location: X=-18.00, Y=27.00 ; SAR Peak: 0.29 W/kg

D. SAR 1g & 10g

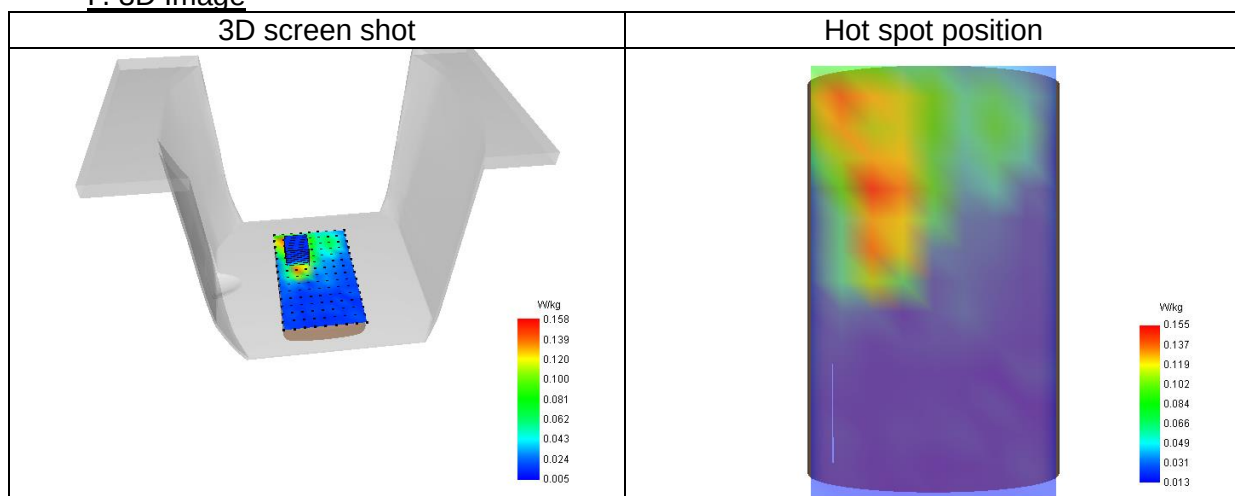
SAR 10g (W/Kg)	0.037
SAR 1g (W/Kg)	0.097
Variation (%)	1.52
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	54.34

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)	0.27 6	0.15 8	0.08 1	0.03 5	0.02 9	0.02 2	0.02 1	0.01 7	0.01 5	0.01 4	0.01 4	0.01 7



F. 3D Image



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

Date of measurement: 19/3/2026

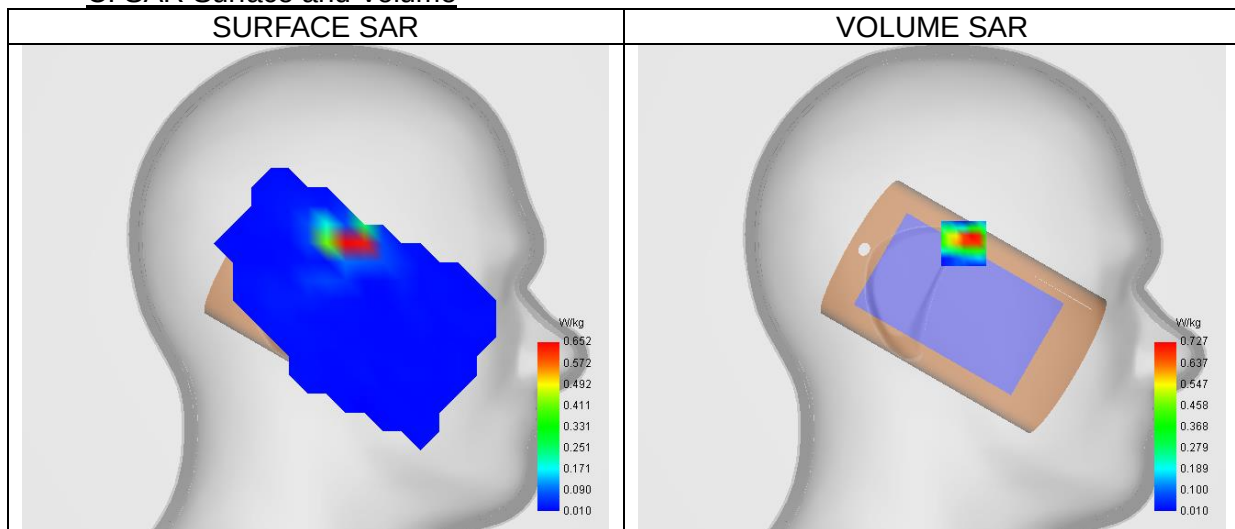
A. Experimental conditions.

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 (155)/ frequency 5775.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5775.00
Relative permittivity (real part)	36.60
Relative permittivity (imaginary part)	15.94
Conductivity (S/m)	5.11

C. SAR Surface and Volume



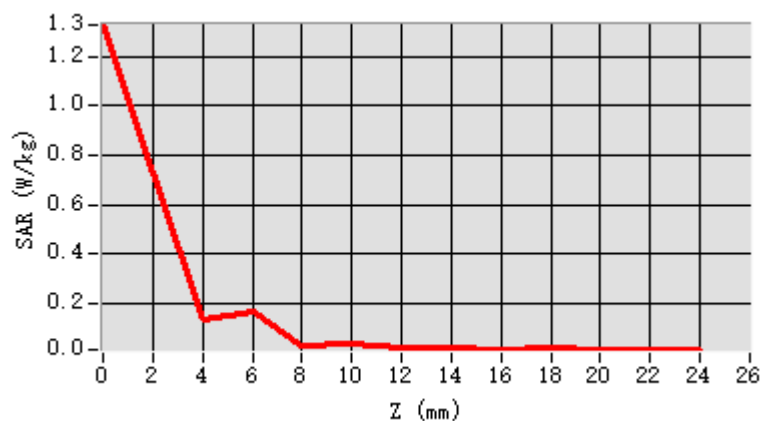
Maximum location: X=-17.00, Y=24.00 ; SAR Peak: 2.11 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.121
SAR 1g (W/Kg)	0.379
Variation (%)	-0.99
Horizontal validation criteria: minimum distance (mm)	5.66
Vertical validation criteria: SAR ratio M2/M1 (%)	49.15

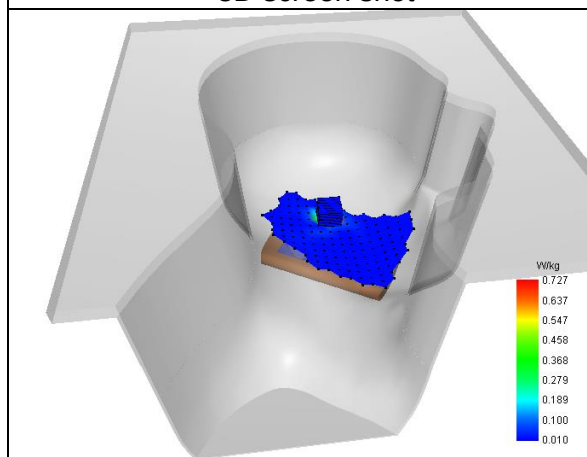
E. Z Axis Scan

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)	1.32	0.72	0.13	0.16	0.03	0.03	0.02	0.02	0.01	0.02	0.01	0.01
	8	7	4	9	3	9	2	1	4	0	8	9

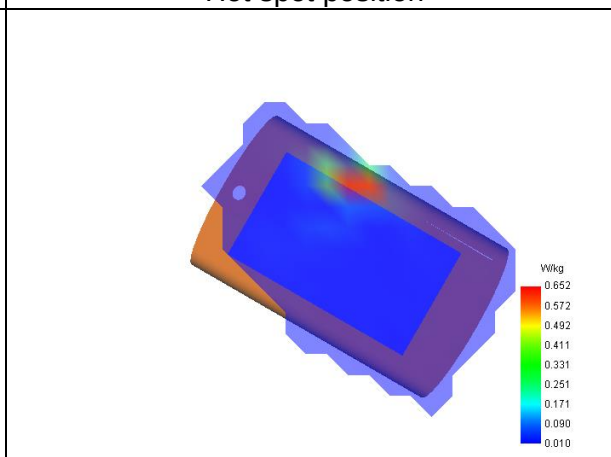


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 19/3/2026

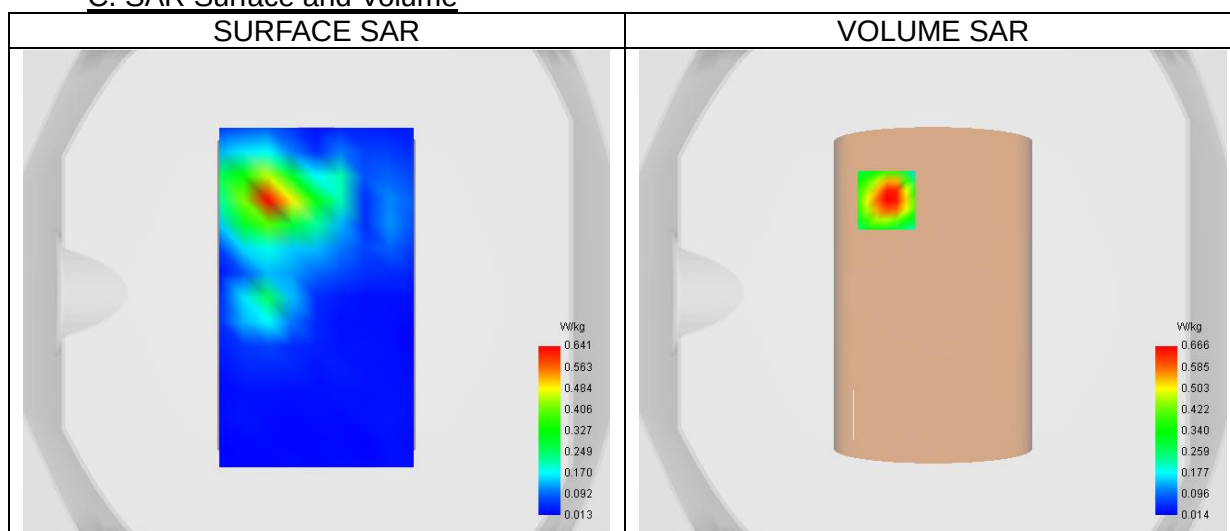
A. Experimental conditions.

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 ac
Channels/Frequency	Middle (155)/ frequency 5775.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5775.00
Relative permittivity (real part)	36.60
Relative permittivity (imaginary part)	15.94
Conductivity (S/m)	5.11

C. SAR Surface and Volume



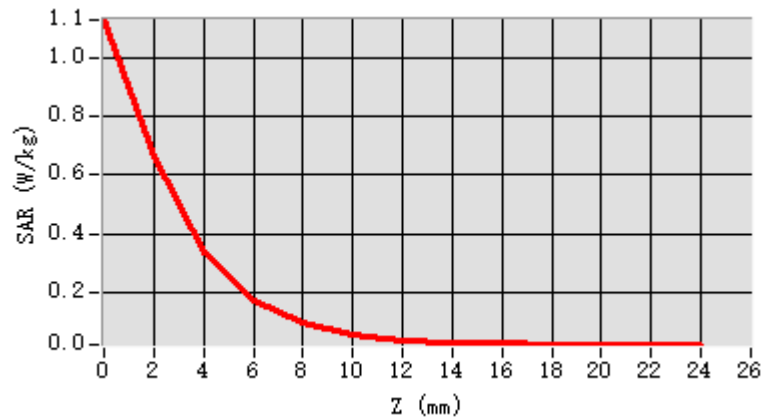
Maximum location: X=-19.00, Y=38.00 ; SAR Peak: 1.23 W/kg

D. SAR 1g & 10g

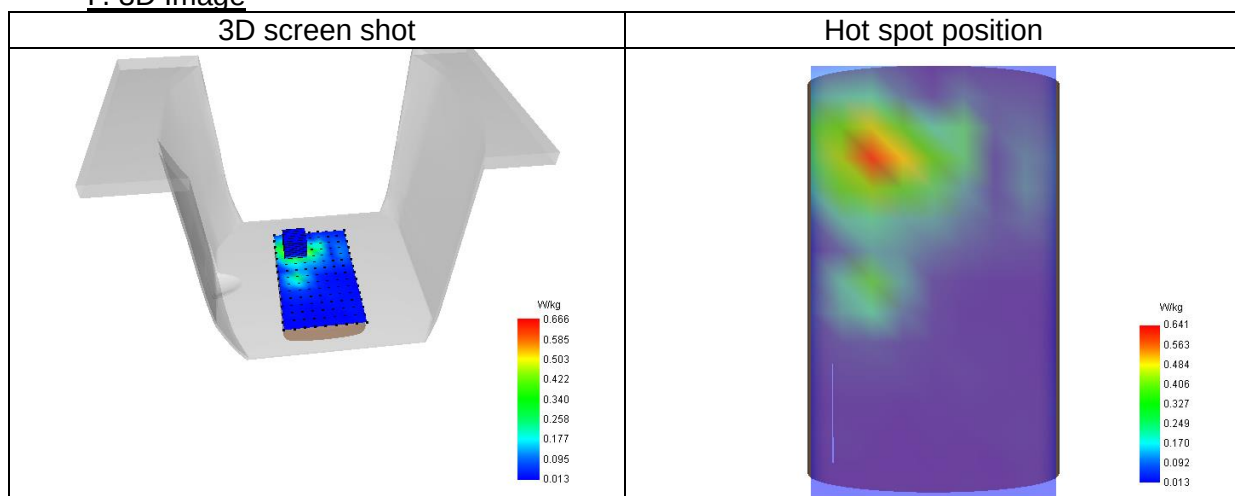
SAR 10g (W/Kg)	0.155
SAR 1g (W/Kg)	0.398
Variation (%)	3.86
Horizontal validation criteria: minimum distance (mm)	12.00
Vertical validation criteria: SAR ratio M2/M1 (%)	50.45

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)	1.13	0.66	0.33	0.17	0.09	0.05	0.03	0.02	0.02	0.02	0.02	0.02
	1	6	6	4	3	1	3	8	5	1	0	0



F. 3D Image



15# SAR Measurement at ISM (Cheek, Left)

Date of measurement: 17/3/2026

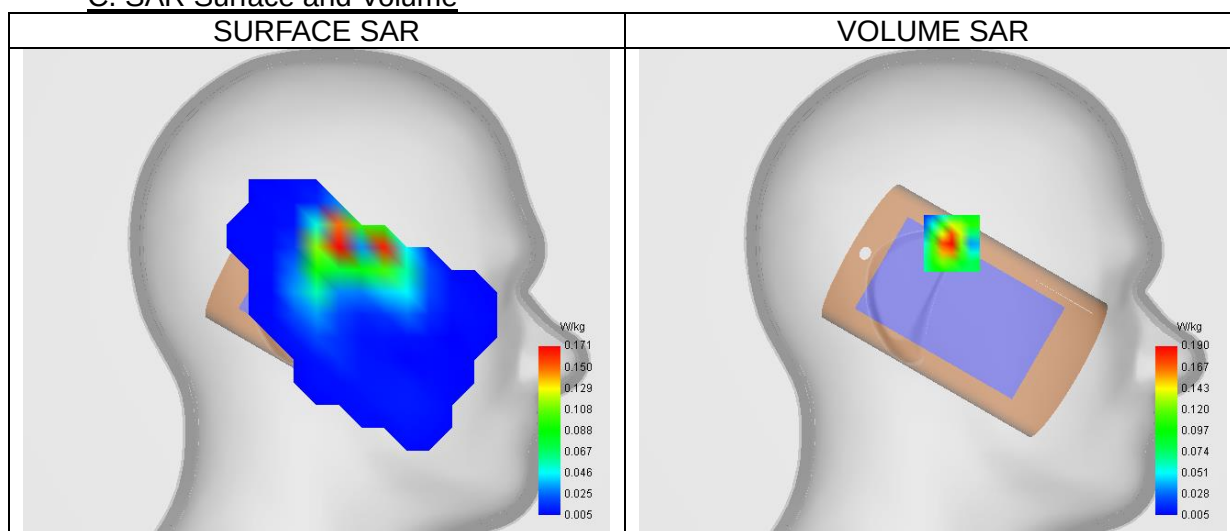
A. Experimental conditions.

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 (11)/ frequency 2462.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2462.00
Relative permittivity (real part)	40.83
Relative permittivity (imaginary part)	13.11
Conductivity (S/m)	1.81

C. SAR Surface and Volume



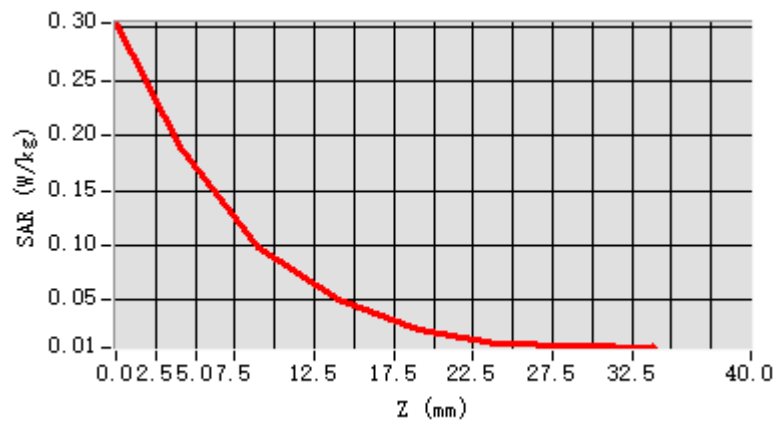
Maximum location: X=-10.00, Y=26.00 ; SAR Peak: 0.30 W/kg

D. SAR 1g & 10g

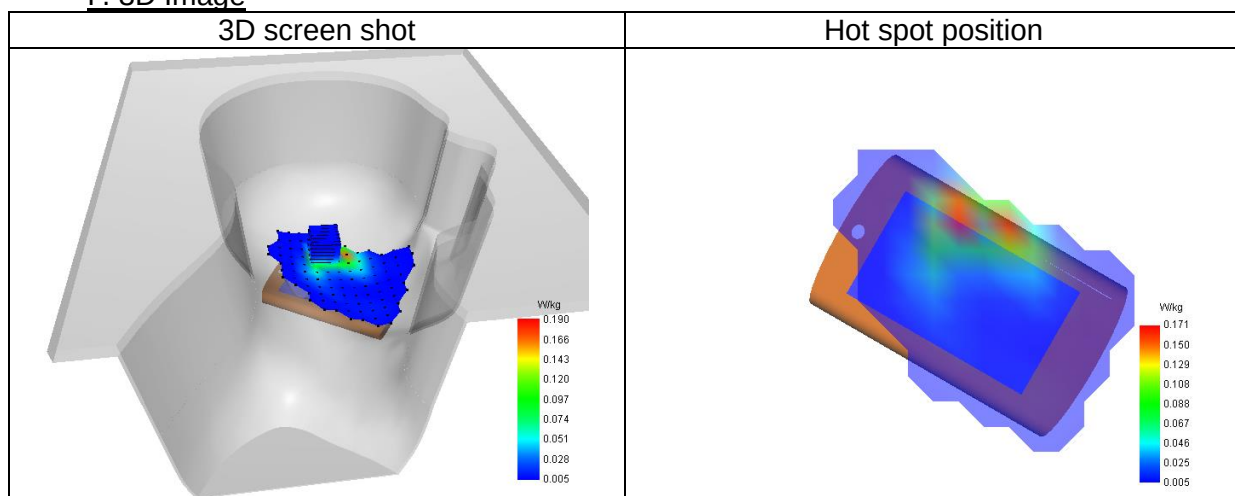
SAR 10g (W/Kg)	0.074
SAR 1g (W/Kg)	0.164
Variation (%)	1.96
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	52.86

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.303	0.190	0.099	0.050	0.023	0.011	0.007



F. 3D Image



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

Date of measurement: 17/3/2026

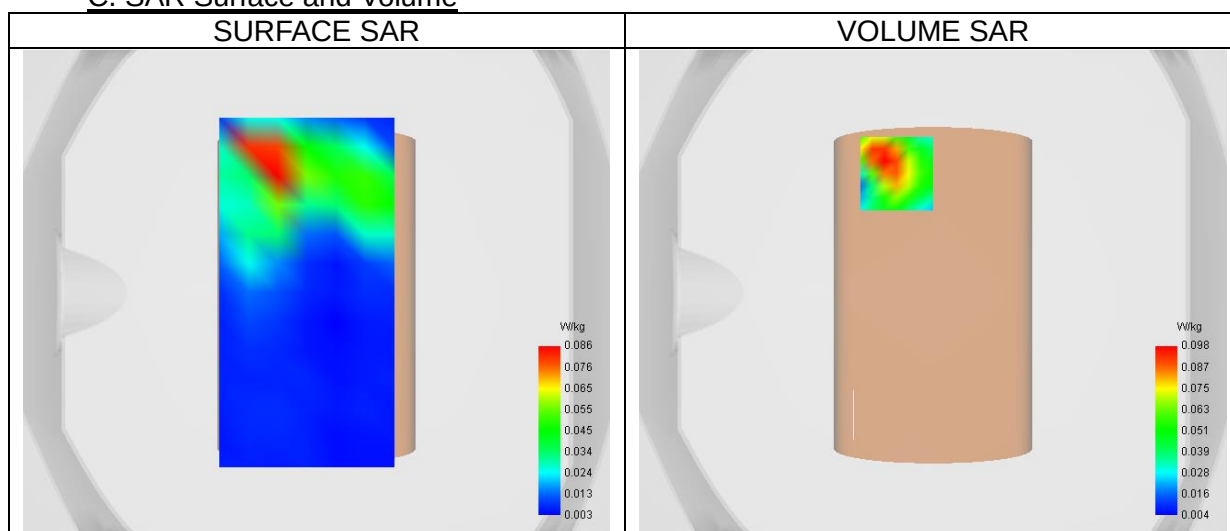
A. Experimental conditions.

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)	40.90
Relative permittivity (imaginary part)	13.11
Conductivity (S/m)	1.78

C. SAR Surface and Volume



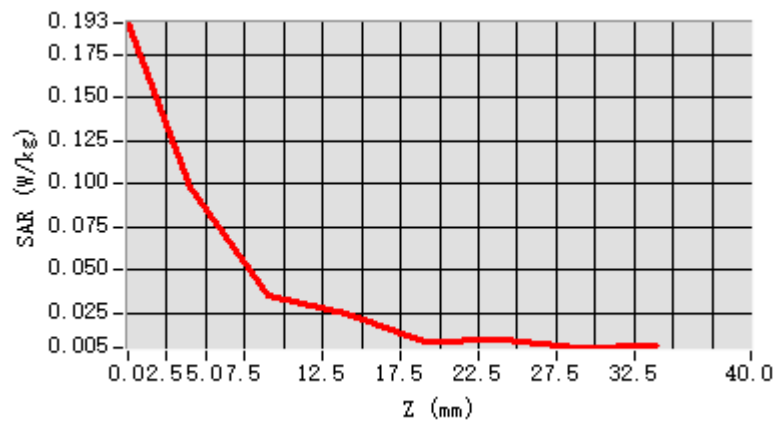
Maximum location: X=-15.00, Y=49.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

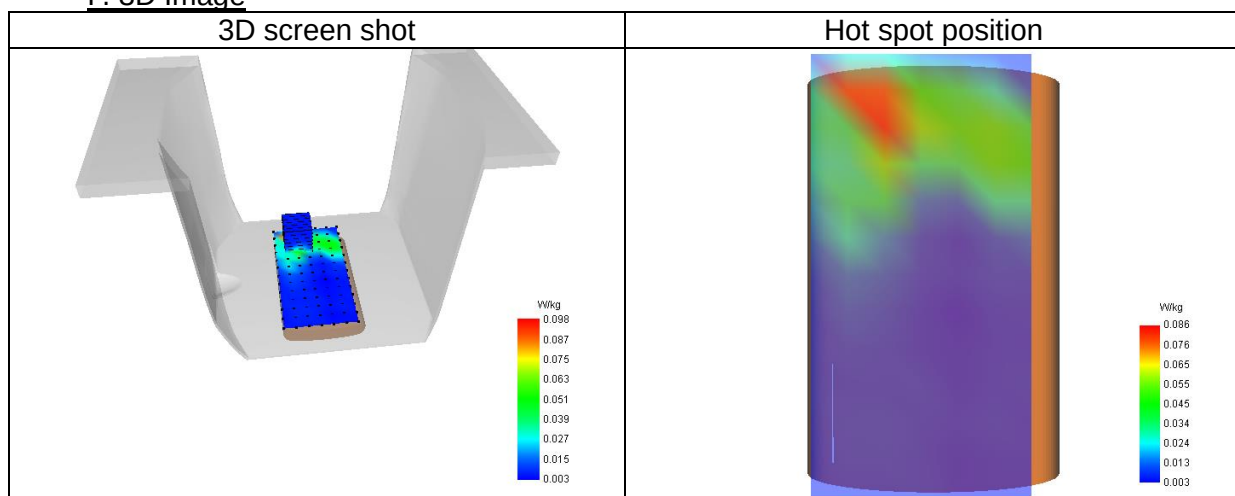
SAR 10g (W/Kg)	0.038
SAR 1g (W/Kg)	0.090
Variation (%)	1.88
Horizontal validation criteria: minimum distance (mm)	11.18
Vertical validation criteria: SAR ratio M2/M1 (%)	50.21

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.193	0.098	0.036	0.025	0.008	0.009	0.005



F. 3D Image



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

Date of measurement: 7/3/2026

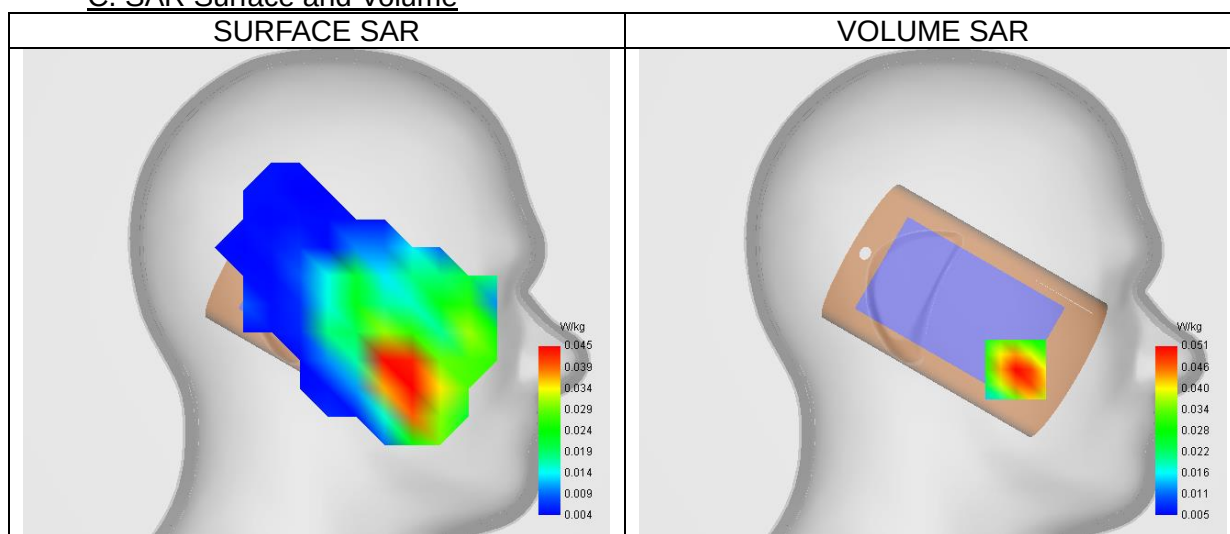
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.61
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 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)	39.52
Relative permittivity (imaginary part)	13.70
Conductivity (S/m)	1.43

C. SAR Surface and Volume



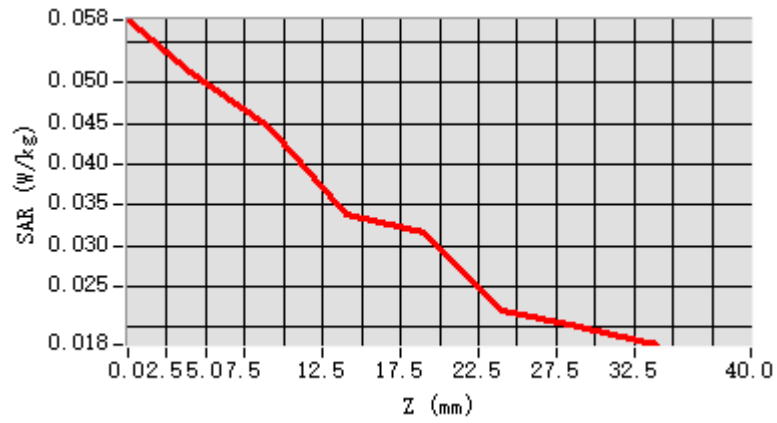
Maximum location: X=-44.00, Y=-41.00 ; SAR Peak: 0.07 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.036
SAR 1g (W/Kg)	0.051
Variation (%)	2.14
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	90.87

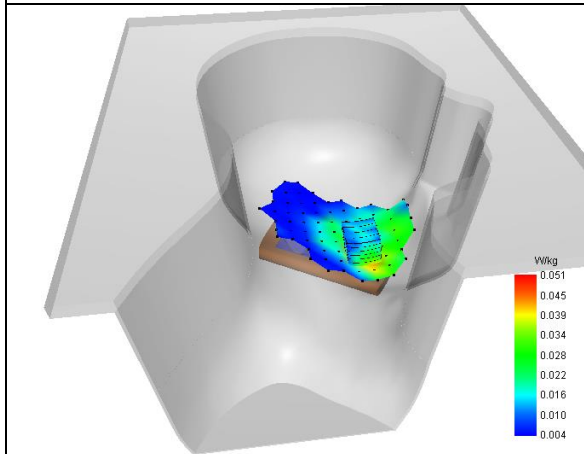
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.058	0.051	0.045	0.034	0.032	0.022	0.020

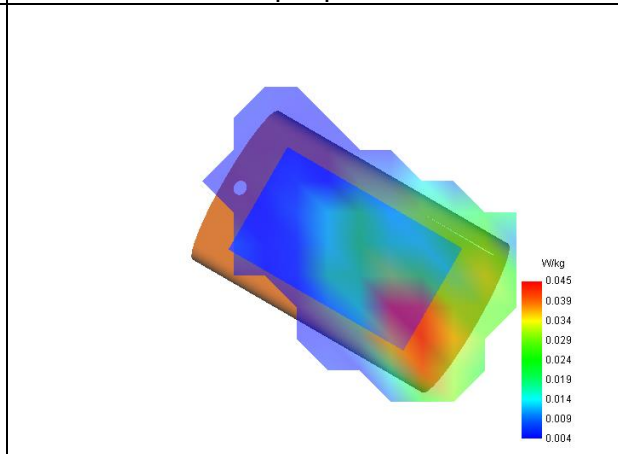


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 7/3/2026

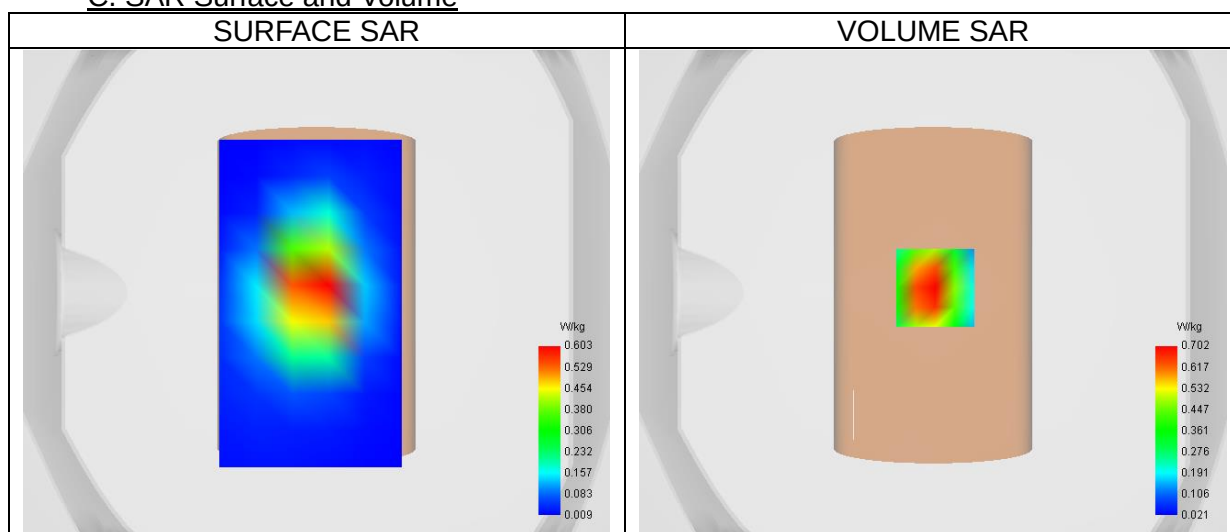
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.61
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)	39.52
Relative permittivity (imaginary part)	13.70
Conductivity (S/m)	1.43

C. SAR Surface and Volume



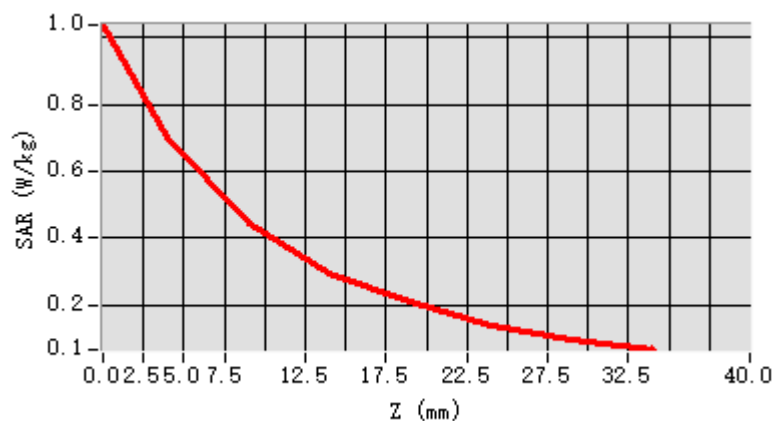
Maximum location: X=1.00, Y=2.00 ; SAR Peak: 1.05 W/kg

D. SAR 1g & 10g

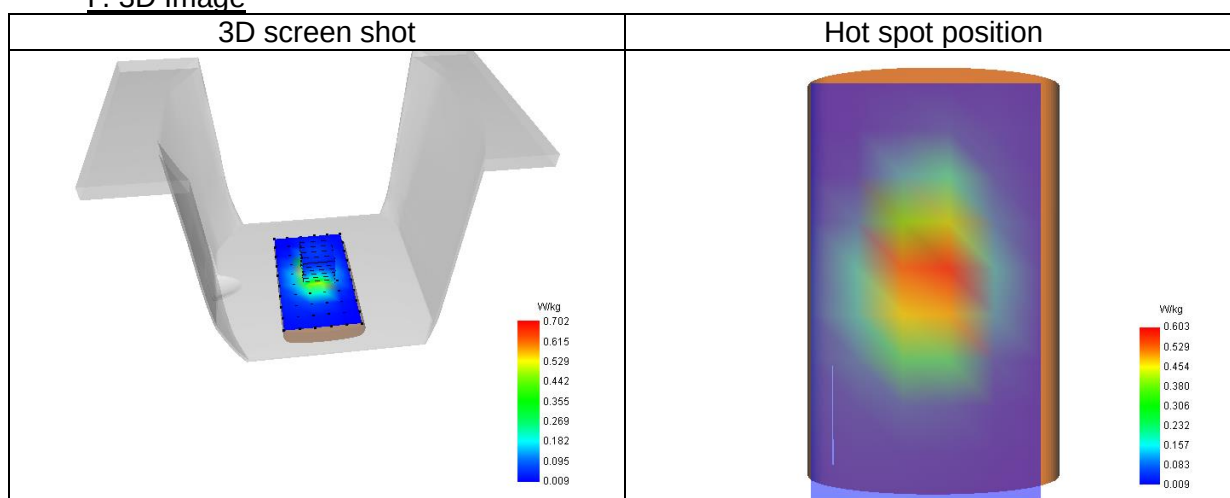
SAR 10g (W/Kg)	0.397
SAR 1g (W/Kg)	0.695
Variation (%)	-1.36
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.21

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.037	0.702	0.444	0.296	0.210	0.140	0.096



F. 3D Image



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

Date of measurement: 6/3/2026

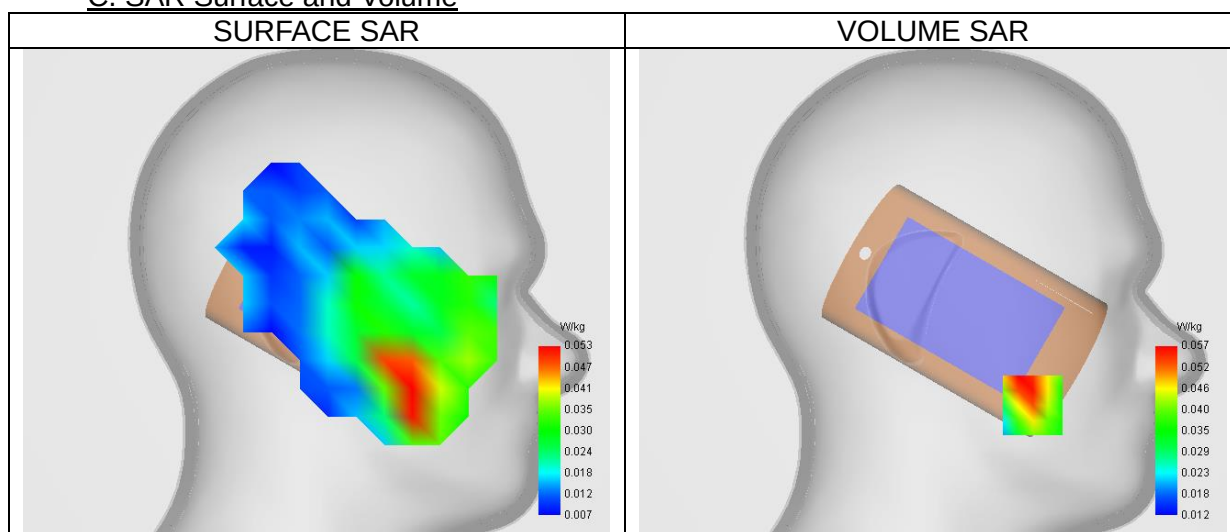
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.47
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 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)	40.32
Relative permittivity (imaginary part)	13.85
Conductivity (S/m)	1.33

C. SAR Surface and Volume



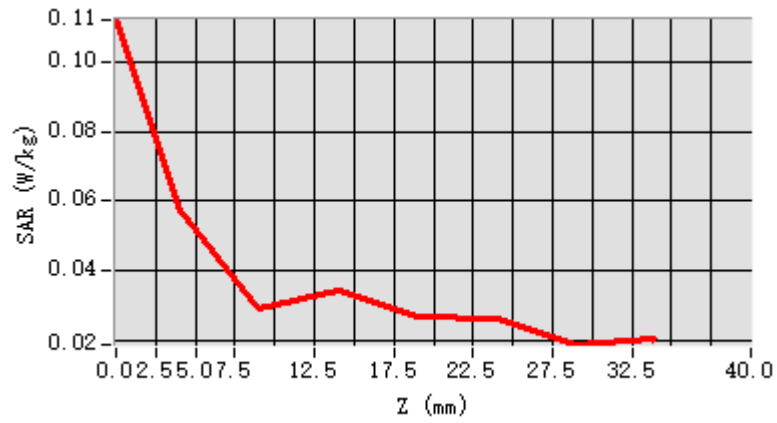
Maximum location: X=-53.00, Y=-60.00 ; SAR Peak: 0.07 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.032
SAR 1g (W/Kg)	0.055
Variation (%)	3.69
Horizontal validation criteria: minimum distance (mm)	25.30
Vertical validation criteria: SAR ratio M2/M1 (%)	89.03

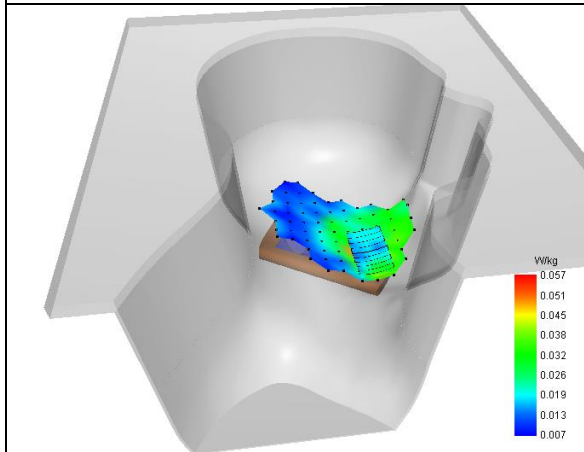
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.112	0.057	0.029	0.034	0.027	0.026	0.019

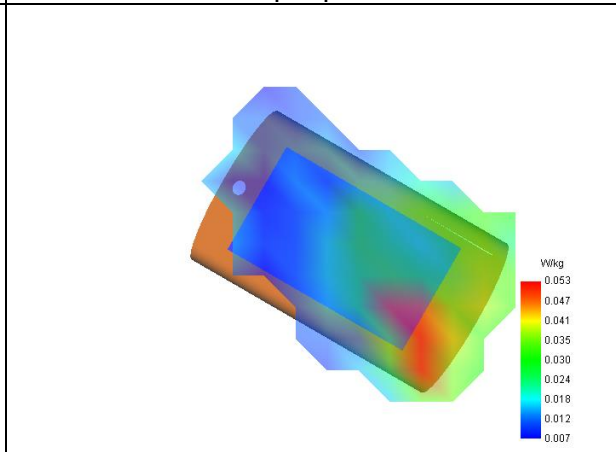


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 6/3/2026

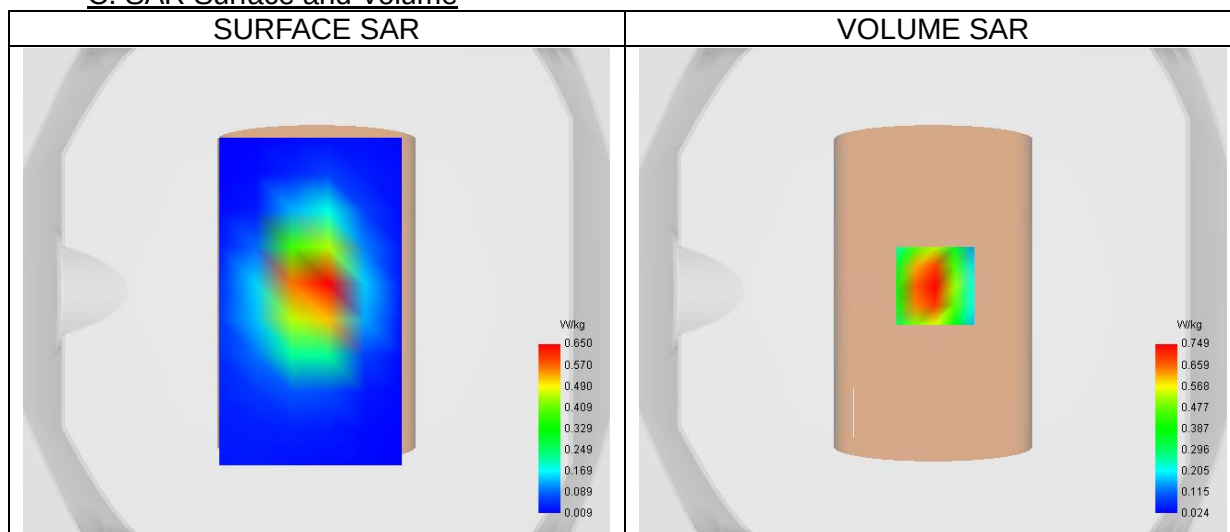
A. Experimental conditions.

Probe	0725-EPGO-448
ConvF	1.47
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)	40.32
Relative permittivity (imaginary part)	13.85
Conductivity (S/m)	1.33

C. SAR Surface and Volume



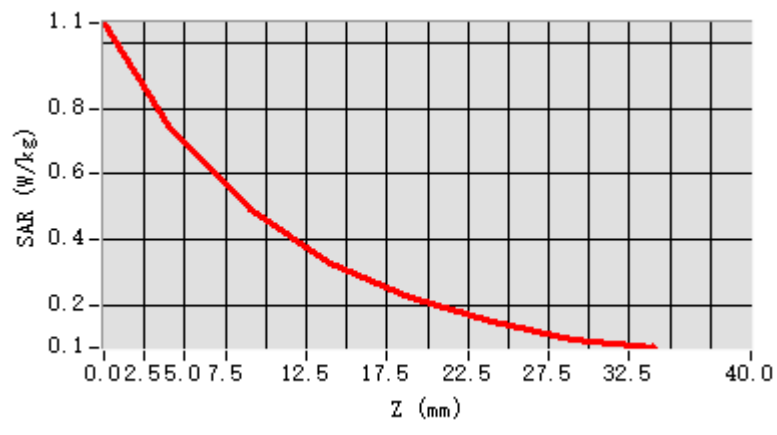
Maximum location: X=1.00, Y=2.00 ; SAR Peak: 1.08 W/kg

D. SAR 1g & 10g

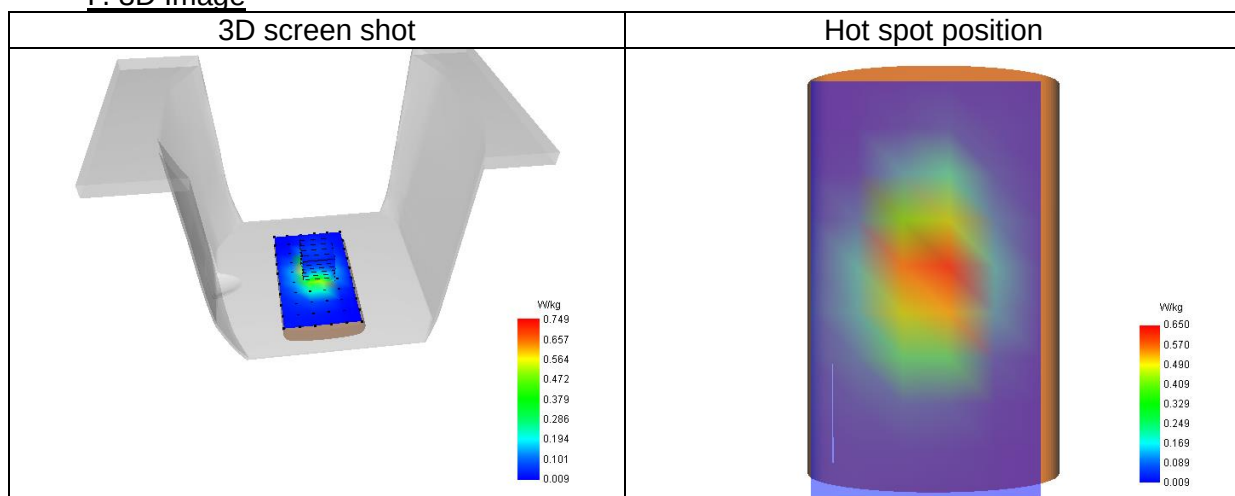
SAR 10g (W/Kg)	0.419
SAR 1g (W/Kg)	0.721
Variation (%)	2.40
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	65.42

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.062	0.749	0.490	0.331	0.222	0.151	0.097



F. 3D Image



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

Date of measurement: 16/3/2026

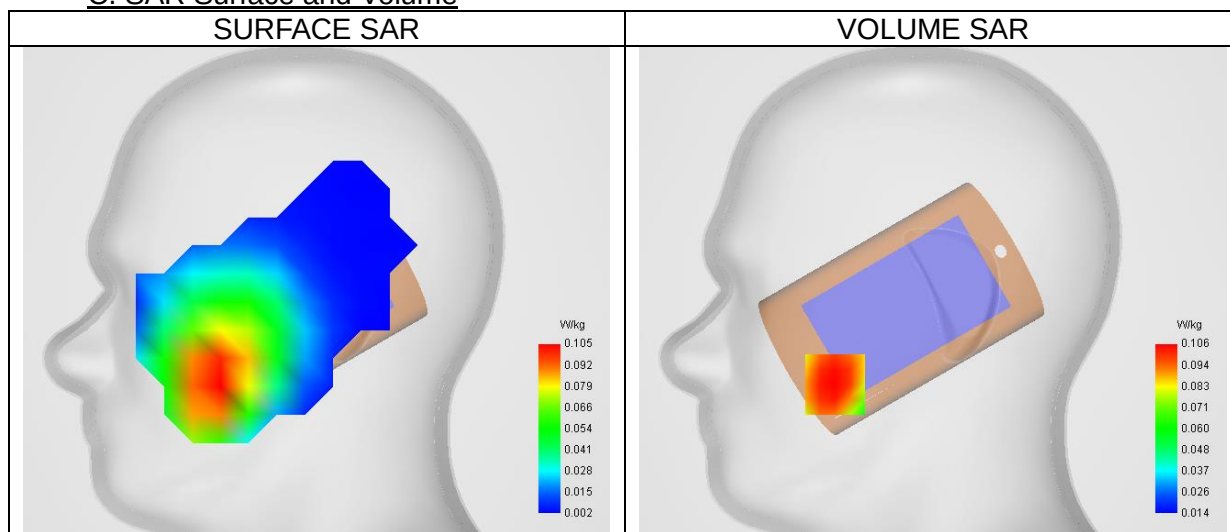
A. Experimental conditions.

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)	42.81
Relative permittivity (imaginary part)	20.06
Conductivity (S/m)	0.93

C. SAR Surface and Volume



Maximum location: X=-52.00, Y=-50.00 ; SAR Peak: 0.13 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.083
SAR 1g (W/Kg)	0.106
Variation (%)	-1.00
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)	0.127	0.106	0.087	0.074	0.063	0.053	0.044