

Back Side Repeated	20525/836.5	10M QPSK(1,24)	0.771	0.462	-1.24	24.65	25.00	0.836	2026/7/14	
Back Side Repeated	20525/836.5	10M QPSK(1,24)	0.786	0.475	0.98	23.59	25.00	1.087	2026/7/14	
Back Side Repeated	20525/836.5	10M QPSK(1,24)	0.751	0.429	0.74	23.76	25.00	0.999	2026/7/14	
50%RB										
Front Side	20525/836.5	10M QPSK(25,12)	0.471	0.275	-3.64	23.63	24.00	0.513	2026/7/14	
Back Side	20525/836.5	10M QPSK(25,12)	0.707	0.435	0.34	23.63	24.00	0.770	2026/7/14	
Left Side	20525/836.5	10M QPSK(25,12)	0.197	0.128	1.96	23.63	24.00	0.215	2026/7/14	
Right Side	20525/836.5	10M QPSK(25,12)	0.222	0.132	4.95	23.63	24.00	0.242	2026/7/14	
Bottom Side	20525/836.5	10M QPSK(25,12)	0.211	0.132	-1.93	23.63	24.00	0.230	2026/7/14	
100%RB										
Back Side	20525/836.5	20M QPSK(100,0)	0.621	0.422	-1.54	22.55	23.00	0.689	2026/7/14	

NOTE: 1.Hotspot SAR test results of LTE Band 5

2.Tested by : Max Zhou

10.1.9. SAR measurement Result of LTE Band 7

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
1RB										
Front Side	21100/2535	20M QPSK(1,0)	0.686	0.359	1.94	24.86	25.00	0.708	2026/7/11	
Back Side	21100/2535	20M QPSK(1,0)	0.601	0.321	-3.62	24.86	25.00	0.621	2026/7/11	
50%RB										
Front Side	21100/2535	20M QPSK(50,24)	0.633	0.339	-3.03	23.74	24.00	0.672	2026/7/11	
Back	21100/2535	20M	0.521	0.286	-1.29	23.74	24.00	0.553	2026/7/11	

Side		QPSK(50,24)								
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NOTE: Body-Worn SAR test results of LTE Band 7

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	21100/2535	20M QPSK(1,0)	0.686	0.359	1.94	24.86	25.00	0.708	2026/7/11	
Back Side	21100/2535	20M QPSK(1,0)	0.601	0.321	-3.62	24.86	25.00	0.621	2026/7/11	
Left Side	21100/2535	20M QPSK(1,0)	0.525	0.272	-1.98	24.86	25.00	0.542	2026/7/11	
Right Side	21100/2535	20M QPSK(1,0)	0.131	0.070	1.47	24.86	25.00	0.135	2026/7/11	
Bottom Side	21100/2535	20M QPSK(1,0)	0.961	0.513	0.25	24.86	25.00	0.992	2026/7/11	14#
Bottom Side	20850/2510	20M QPSK(1,0)	0.891	0.452	2.33	24.83	25.00	0.927	2026/7/11	
Bottom Side	21350/2560	20M QPSK(1,0)	0.825	0.432	1.86	24.86	25.00	0.852	2026/7/11	
Bottom Side Repeated	21100/2535	20M QPSK(1,0)	0.943	0.492	-1.25	24.86	25.00	0.974	2026/7/11	
Bottom Side Repeated	21100/2535	20M QPSK(1,0)	0.882	0.435	-2.64	24.83	25.00	0.917	2026/7/11	
Bottom Side Repeated	21100/2535	20M QPSK(1,0)	0.806	0.421	-0.84	24.86	25.00	0.832	2026/7/11	
50%RB										
Front Side	21100/2535	20M QPSK(50,24)	0.633	0.339	-3.03	23.74	24.00	0.672	2026/7/11	
Back Side	21100/2535	20M QPSK(50,24)	0.521	0.286	-1.29	23.74	24.00	0.553	2026/7/11	
Left Side	21100/2535	20M QPSK(50,24)	0.472	0.240	-0.20	23.74	24.00	0.501	2026/7/11	
Right Side	21100/2535	20M QPSK(50,24)	0.118	0.060	-0.64	23.74	24.00	0.125	2026/7/11	
Bottom Side	21100/2535	20M QPSK(50,24)	0.687	0.324	-2.36	23.74	24.00	0.729	2026/7/11	
100%RB										

Bottom Side Repeated	21100/2535	20M QPSK(100,0)	0.661	0.301	-1.62	23.63	24.00	0.720	2026/7/11	
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2. Tested by : Max Zhou

10.1.10. SAR measurement Result of LTE Band 12

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23095/707.5	10M QPSK(1,0)	0.300	0.174	-2.35	24.19	24.50	0.322	2026/7/07	
Back Side	23095/707.5	10M QPSK(1,0)	0.456	0.275	-2.60	24.19	24.50	0.490	2026/7/07	15#
50%RB										
Front Side	23095/707.5	10M QPSK(25,24)	0.171	0.088	-1.73	22.82	23.00	0.178	2026/7/07	
Back Side	23095/707.5	10M QPSK(25,24)	0.270	0.138	0.82	22.82	23.00	0.281	2026/7/07	

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

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23095/707.5	10M QPSK(1,0)	0.300	0.174	-2.35	24.19	24.50	0.322	2026/7/07	
Back Side	23095/707.5	10M QPSK(1,0)	0.456	0.275	-2.60	24.19	24.50	0.490	2026/7/07	15#
Left Side	23095/707.5	10M QPSK(1,0)	0.132	0.078	1.70	24.19	24.50	0.142	2026/7/07	
Right Side	23095/707.5	10M QPSK(1,0)	0.150	0.089	-2.76	24.19	24.50	0.161	2026/7/07	
Bottom Side	23095/707.5	10M QPSK(1,0)	0.138	0.080	3.32	24.19	24.50	0.148	2026/7/07	
50%RB										

Front Side	23095/707.5	10M QPSK(25,24)	0.171	0.088	-1.73	22.82	23.00	0.178	2026/7/07	
Back Side	23095/707.5	10M QPSK(25,24)	0.270	0.138	0.82	22.82	23.00	0.281	2026/7/07	
Left Side	23095/707.5	10M QPSK(25,24)	0.070	0.040	-4.12	22.82	23.00	0.073	2026/7/07	
Right Side	23095/707.5	10M QPSK(25,24)	0.076	0.053	-0.83	22.82	23.00	0.079	2026/7/07	
Bottom Side	23095/707.5	10M QPSK(25,24)	0.070	0.046	2.34	22.82	23.00	0.073	2026/7/07	

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

2. Tested by : Jack Peng

10.1.11. SAR measurement Result of LTE Band 13

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23230/782	10M QPSK(1,24)	0.348	0.215	0.35	24.32	24.50	0.363	2026/7/07	
Back Side	23230/782	10M QPSK(1,24)	0.546	0.341	-3.36	24.32	24.50	0.569	2026/7/07	16#
50%RB										
Front Side	23230/782	10M QPSK(25,12)	0.323	0.195	-1.99	23.26	23.50	0.341	2026/7/07	
Back Side	23230/782	10M QPSK(25,12)	0.413	0.307	-2.36	23.26	23.50	0.436	2026/7/07	

NOTE: Body-Worn SAR test results of LTE Band 13

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23230/782	10M QPSK(1,24)	0.348	0.215	0.35	24.32	24.50	0.363	2026/7/07	
Back	23230/782	10M	0.546	0.341	-3.36	24.32	24.50	0.569	2026/7/07	16#

Side		QPSK(1,24)								
Left Side	23230/782	10M QPSK(1,24)	0.162	0.099	3.38	24.32	24.50	0.169	2026/7/07	
Right Side	23230/782	10M QPSK(1,24)	0.177	0.105	3.94	24.32	24.50	0.184	2026/7/07	
Bottom Side	23230/782	10M QPSK(1,24)	0.177	0.111	-0.52	24.32	24.50	0.184	2026/7/07	
50%RB										
Front Side	23230/782	10M QPSK(25,12)	0.323	0.195	-1.99	23.26	23.50	0.341	2026/7/07	
Back Side	23230/782	10M QPSK(25,12)	0.413	0.307	-2.36	23.26	23.50	0.436	2026/7/07	
Left Side	23230/782	10M QPSK(25,12)	0.150	0.093	-3.15	23.26	23.50	0.159	2026/7/07	
Right Side	23230/782	10M QPSK(25,12)	0.167	0.094	-2.39	23.26	23.50	0.176	2026/7/07	
Bottom Side	23230/782	10M QPSK(25,12)	0.159	0.097	0.90	23.26	23.50	0.168	2026/7/07	

NOTE:1. Hotspot SAR test results of LTE Band 13

2. Tested by : Jack Peng

10.1.12. SAR measurement Result of LTE Band 17

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23790/710	10M QPSK(1,0)	0.288	0.170	-2.74	23.91	24.00	0.294	2026/7/07	
Back Side	23790/710	10M QPSK(1,0)	0.454	0.279	-3.56	23.91	24.00	0.464	2026/7/07	17#
50%RB										
Front Side	23790/710	10M QPSK(25,12)	0.248	0.150	0.18	22.91	23.00	0.253	2026/7/07	
Back Side	23790/710	10M QPSK(25,12)	0.398	0.244	-0.43	22.91	23.00	0.406	2026/7/07	

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

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23790/710	10M QPSK(1,0)	0.288	0.170	-2.74	23.91	24.00	0.294	2026/7/07	
Back Side	23790/710	10M QPSK(1,0)	0.454	0.279	-3.56	23.91	24.00	0.464	2026/7/07	17#
Left Side	23790/710	10M QPSK(1,0)	0.129	0.078	0.73	23.91	24.00	0.132	2026/7/07	
Right Side	23790/710	10M QPSK(1,0)	0.141	0.082	-0.47	23.91	24.00	0.144	2026/7/07	
Bottom Side	23790/710	10M QPSK(1,0)	0.141	0.086	2.86	23.91	24.00	0.144	2026/7/07	
50%RB										
Front Side	23790/710	10M QPSK(25,12)	0.248	0.150	0.18	22.91	23.00	0.253	2026/7/07	
Back Side	23790/710	10M QPSK(25,12)	0.398	0.244	-0.43	22.91	23.00	0.406	2026/7/07	
Left Side	23790/710	10M QPSK(25,12)	0.110	0.071	-0.10	22.91	23.00	0.112	2026/7/07	
Right Side	23790/710	10M QPSK(25,12)	0.123	0.072	-4.52	22.91	23.00	0.126	2026/7/07	
Bottom Side	23790/710	10M QPSK(25,12)	0.133	0.077	0.43	22.91	23.00	0.136	2026/7/07	

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

2.Tested by : Jack Peng

10.1.13. SAR measurement Result of LTE Band 25

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26365/1882.5	20M QPSK(1,49)	0.744	0.464	3.59	24.93	25.00	0.756	2026/7/15	

Back Side	26365/1882.5	20M QPSK(1,49)	0.918	0.584	0.69	24.93	25.00	0.933	2026/7/15	18#
50%RB										
Front Side	26365/1882.5	20M QPSK(25,24)	0.585	0.411	1.97	24.02	24.50	0.653	2026/7/15	
Back Side	26365/1882.5	20M QPSK(25,24)	0.623	0.554	-2.63	24.02	24.50	0.696	2026/7/15	

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

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26365/1882.5	20M QPSK(1,49)	0.744	0.464	3.59	24.93	25.00	0.756	2026/7/15	
Back Side	26365/1882.5	20M QPSK(1,49)	0.918	0.584	0.69	24.93	25.00	0.933	2026/7/15	18#
Left Side	26365/1882.5	20M QPSK(1,49)	0.737	0.511	0.43	24.93	25.00	0.749	2026/7/15	
Right Side	26365/1882.5	20M QPSK(1,49)	0.317	0.200	-2.74	24.93	25.00	0.322	2026/7/15	
Bottom Side	26365/1882.5	20M QPSK(1,49)	0.576	0.359	-0.32	24.93	25.00	0.585	2026/7/15	
Back Side	26140/1860	20M QPSK(1,49)	0.846	0.533	1.24	24.64	25.00	0.919	2026/7/15	
Back Side	26590/1905	20M QPSK(1,49)	0.901	0.563	0.20	24.87	25.00	0.928	2026/7/15	
Back Side Repeated	26365/1882.5	20M QPSK(1,49)	0.889	0.528	-2.61	24.93	25.00	0.903	2026/7/15	
Back Side Repeated	26365/1882.5	20M QPSK(1,49)	0.823	0.479	-1.25	24.64	25.00	0.894	2026/7/15	
Back Side Repeated	26365/1882.5	20M QPSK(1,49)	0.803	0.459	-0.94	24.87	25.00	0.827	2026/7/15	
50%RB										
Front Side	26365/1882.5	20M QPSK(25,24)	0.585	0.411	1.97	24.02	24.50	0.653	2026/7/15	
Back Side	26365/1882.5	20M QPSK(25,24)	0.623	0.554	-2.63	24.02	24.50	0.696	2026/7/15	
Left Side	26365/1882.5	20M	0.585	0.448	-2.36	24.02	24.50	0.653	2026/7/15	

		QPSK(25,24)								
Right Side	26365/1882.5	20M QPSK(25,24)	0.279	0.175	1.42	24.02	24.50	0.312	2026/7/15	
Bottom Side	26365/1882.5	20M QPSK(25,24)	0.495	0.306	-2.36	24.02	24.50	0.553	2026/7/15	
100%RB										
Back Side	26365/1882.5	20M QPSK(100,0)	0.612	0.512	-1.52	23.99	24.00	0.613	2026/7/15	

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

2.Tested by : Jack Peng

10.1.14. SAR measurement Result of LTE Band 26a

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26740/819	10M QPSK(1,24)	0.192	0.127	1.25	24.03	24.50	0.214	2026/7/14	
Back Side	26740/819	10M QPSK(1,24)	0.301	0.201	2.44	24.03	24.50	0.335	2026/7/14	19#
50%RB										
Front Side	26740/819	10M QPSK(25,0)	0.105	0.065	1.80	22.97	23.00	0.106	2026/7/14	
Back Side	26740/819	10M QPSK(25,0)	0.152	0.114	-3.95	22.97	23.00	0.153	2026/7/14	

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

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26740/819	10M QPSK(1,24)	0.192	0.127	1.25	24.03	24.50	0.214	2026/7/14	
Back Side	26740/819	10M QPSK(1,24)	0.301	0.201	2.44	24.03	24.50	0.335	2026/7/14	19#
Left	26740/819	10M	0.095	0.061	-0.13	24.03	24.50	0.106	2026/7/14	

Side		QPSK(1,24)								
Right Side	26740/819	10M QPSK(1,24)	0.099	0.066	-0.58	24.03	24.50	0.110	2026/7/14	
Bottom Side	26740/819	10M QPSK(1,24)	0.102	0.068	-0.98	24.03	24.50	0.114	2026/7/14	
50%RB										
Front Side	26740/819	10M QPSK(25,0)	0.105	0.065	1.80	22.97	23.00	0.106	2026/7/14	
Back Side	26740/819	10M QPSK(25,0)	0.152	0.114	-3.95	22.97	23.00	0.153	2026/7/14	
Left Side	26740/819	10M QPSK(25,0)	0.049	0.032	-0.64	22.97	23.00	0.049	2026/7/14	
Right Side	26740/819	10M QPSK(25,0)	0.056	0.039	2.36	22.97	23.00	0.056	2026/7/14	
Bottom Side	26740/819	10M QPSK(25,0)	0.051	0.035	4.95	22.97	23.00	0.051	2026/7/14	

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

2. Tested by : Jack Peng

10.1.15. SAR measurement Result of LTE Band 26b

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26865/831.5	15M QPSK(1,37)	0.540	0.303	-0.86	23.85	24.00	0.559	2026/7/14	
Back Side	26865/831.5	15M QPSK(1,37)	0.669	0.342	-1.93	23.85	24.00	0.693	2026/7/14	20#
50%RB										
Front Side	26865/831.5	15M QPSK(36,37)	0.292	0.188	-0.12	22.81	23.00	0.305	2026/7/14	
Back Side	26865/831.5	15M QPSK(36,37)	0.335	0.323	-4.92	22.81	23.00	0.350	2026/7/14	

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

Test Position of	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						

Hotspot with 5mm								(W/Kg)		
1RB										
Front Side	26865/831.5	15M QPSK(1,37)	0.540	0.303	-0.86	23.85	24.00	0.559	2026/7/14	
Back Side	26865/831.5	15M QPSK(1,37)	0.669	0.342	-1.93	23.85	24.00	0.693	2026/7/14	20#
Left Side	26865/831.5	15M QPSK(1,37)	0.255	0.153	2.14	23.85	24.00	0.264	2026/7/14	
Right Side	26865/831.5	15M QPSK(1,37)	0.270	0.167	-1.12	23.85	24.00	0.279	2026/7/14	
Bottom Side	26865/831.5	15M QPSK(1,37)	0.267	0.158	-3.43	23.85	24.00	0.276	2026/7/14	
50%RB										
Front Side	26865/831.5	15M QPSK(36,37)	0.292	0.188	-0.12	22.81	23.00	0.305	2026/7/14	
Back Side	26865/831.5	15M QPSK(36,37)	0.335	0.323	-4.92	22.81	23.00	0.350	2026/7/14	
Left Side	26865/831.5	15M QPSK(36,37)	0.134	0.083	2.83	22.81	23.00	0.140	2026/7/14	
Right Side	26865/831.5	15M QPSK(36,37)	0.161	0.096	4.60	22.81	23.00	0.168	2026/7/14	
Bottom Side	26865/831.5	15M QPSK(36,37)	0.154	0.082	-0.86	22.81	23.00	0.161	2026/7/14	

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

2. Tested by : Jack Peng

10.1.16. SAR measurement Result of LTE Band 41

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	40620/2593	20M QPSK(1,49)	0.385	0.206	1.62	24.95	25.50	0.437	2026/7/11	
Back Side	40620/2593	20M QPSK(1,49)	0.335	0.176	-0.73	24.95	25.50	0.380	2026/7/11	
50%RB										

Front Side	40620/2593	20M QPSK(50,24)	0.228	0.120	-0.88	23.96	24.50	0.258	2026/7/11	
Back Side	40620/2593	20M QPSK(50,24)	0.177	0.101	3.32	23.96	24.50	0.200	2026/7/11	

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

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	40620/2593	20M QPSK(1,49)	0.385	0.206	1.62	24.95	25.50	0.437	2026/7/11	
Back Side	40620/2593	20M QPSK(1,49)	0.335	0.176	-0.73	24.95	25.50	0.380	2026/7/11	
Left Side	40620/2593	20M QPSK(1,49)	0.281	0.147	3.16	24.95	25.50	0.319	2026/7/11	
Right Side	40620/2593	20M QPSK(1,49)	0.068	0.037	-0.17	24.95	25.50	0.077	2026/7/11	
Bottom Side	40620/2593	20M QPSK(1,49)	0.509	0.275	3.58	24.95	25.50	0.578	2026/7/11	21#
50%RB										
Front Side	40620/2593	20M QPSK(50,24)	0.228	0.120	-0.88	23.96	24.50	0.258	2026/7/11	
Back Side	40620/2593	20M QPSK(50,24)	0.177	0.101	3.32	23.96	24.50	0.200	2026/7/11	
Left Side	40620/2593	20M QPSK(50,24)	0.147	0.075	3.67	23.96	24.50	0.166	2026/7/11	
Right Side	40620/2593	20M QPSK(50,24)	0.036	0.020	-2.00	23.96	24.50	0.041	2026/7/11	
Bottom Side	40620/2593	20M QPSK(50,24)	0.382	0.141	0.93	23.96	24.50	0.433	2026/7/11	

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

2. Tested by : Jack Peng

10.1.17. SAR measurement Result of LTE Band 66

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	132322/1745	20M QPSK(1,49)	0.720	0.471	-1.00	24.85	25.00	0.745	2026/7/08	
Back Side	132322/1745	20M QPSK(1,49)	0.866	0.567	-2.77	24.85	25.00	0.896	2026/7/08	22#
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.651	0.314	-1.94	24.74	25.00	0.691	2026/7/08	
Back Side	132322/1745	20M QPSK(50,0)	0.722	0.414	1.59	24.74	25.00	0.767	2026/7/08	

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

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value		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)	0.720	0.471	-1.00	24.85	25.00	0.745	2026/7/08	
Back Side	132322/1745	20M QPSK(1,49)	0.866	0.567	-2.77	24.85	25.00	0.896	2026/7/08	22#
Left Side	132322/1745	20M QPSK(1,49)	0.719	0.420	2.05	24.85	25.00	0.744	2026/7/08	
Right Side	132322/1745	20M QPSK(1,49)	0.294	0.192	-2.95	24.85	25.00	0.304	2026/7/08	
Bottom Side	132322/1745	20M QPSK(1,49)	0.522	0.328	2.19	24.85	25.00	0.540	2026/7/08	
Back Side	132072/1720	20M QPSK(1,49)	0.810	0.514	0.63	24.85	25.00	0.838	2026/7/08	
Back Side	132572/1770	20M QPSK(1,49)	0.805	0.554	3.11	24.57	25.00	0.889	2026/7/08	
Back Side Repeated	132322/1745	20M QPSK(1,49)	0.834	0.524	-1.24	24.85	25.00	0.863	2026/7/08	

Back Side Repeated	132322/1745	20M QPSK(1,49)	0.785	0.489	-2.64	24.85	25.00	0.813	2026/7/08	
Back Side Repeated	132322/1745	20M QPSK(1,49)	0.781	0.509	-1.54	24.57	25.00	0.862	2026/7/08	
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.651	0.314	-1.94	24.74	25.00	0.691	2026/7/08	
Back Side	132322/1745	20M QPSK(50,0)	0.722	0.414	1.59	24.74	25.00	0.767	2026/7/08	
Left Side	132322/1745	20M QPSK(50,0)	0.662	0.322	-4.27	24.74	25.00	0.703	2026/7/08	
Right Side	132322/1745	20M QPSK(50,0)	0.261	0.168	-0.95	24.74	25.00	0.277	2026/7/08	
Bottom Side	132322/1745	20M QPSK(50,0)	0.456	0.292	-0.55	24.74	25.00	0.484	2026/7/08	
100%RB										
Back Side	132322/1745	20M QPSK(100,0)	0.612	0.323	-0.78	23.77	24.00	0.645	2026/7/08	

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

2. Tested by : Jack Peng

10.1.18. SAR measurement Result of LTE Band 71

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	133322/683	20M QPSK(1,0)	0.246	0.144	2.02	24.50	25.00	0.276	2026/7/07	
Back Side	133322/683	20M QPSK(1,0)	0.368	0.215	-2.29	24.50	25.00	0.413	2026/7/07	23#
50%RB										
Front Side	133322/683	20M QPSK(50,0)	0.127	0.076	-4.15	22.61	23.50	0.156	2026/7/07	
Back Side	133322/683	20M QPSK(50,0)	0.185	0.119	-2.64	22.61	23.50	0.227	2026/7/07	

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

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	133322/683	20M QPSK(1,0)	0.246	0.144	2.02	24.50	25.00	0.276	2026/7/07	
Back Side	133322/683	20M QPSK(1,0)	0.368	0.215	-2.29	24.50	25.00	0.413	2026/7/07	23#
Left Side	133322/683	20M QPSK(1,0)	0.115	0.066	-3.50	24.50	25.00	0.129	2026/7/07	
Right Side	133322/683	20M QPSK(1,0)	0.111	0.063	-0.76	24.50	25.00	0.125	2026/7/07	
Bottom Side	133322/683	20M QPSK(1,0)	0.120	0.070	0.77	24.50	25.00	0.135	2026/7/07	
50%RB										
Front Side	133322/683	20M QPSK(50,0)	0.127	0.076	-4.15	22.61	23.50	0.156	2026/7/07	
Back Side	133322/683	20M QPSK(50,0)	0.185	0.119	-2.64	22.61	23.50	0.227	2026/7/07	

Left Side	133322/683	20M QPSK(50,0)	0.065	0.034	-4.43	22.61	23.50	0.080	2026/7/07	
Right Side	133322/683	20M QPSK(50,0)	0.060	0.035	-0.08	22.61	23.50	0.074	2026/7/07	
Bottom Side	133322/683	20M QPSK(50,0)	0.069	0.041	-2.24	22.61	23.50	0.085	2026/7/07	

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

2. Tested by : Jack Peng

10.1.19. SAR measurement Result of WLAN2.4G

Test Position of Body-Worn with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	1/2412	802.11b	0.032	0.019	0.14	13.51	14.00	0.036	2026/7/21	
Back Side	1/2412	802.11b	0.117	0.069	4.51	13.51	14.00	0.131	2026/7/21	10#

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

Test Position of Hotspot with 5mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	1/2412	802.11b	0.032	0.019	0.14	13.51	14.00	0.036	2026/7/21	
Back Side	1/2412	802.11b	0.117	0.069	4.51	13.51	14.00	0.131	2026/7/21	10#
Right Side	1/2412	802.11b	0.030	0.017	3.76	13.51	14.00	0.034	2026/7/21	
Top Side	1/2412	802.11b	0.045	0.027	-2.80	13.51	14.00	0.050	2026/7/21	

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

2. Tested by : Max Zhou

10.1.20. SAR measurement Result of WLAN5.2G

Test Position of Body-Worn with 5mm	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	42/5210	802.11ac VHT80	0.138	0.048	-1.83	10.72	11.00	0.147	2026/7/12	
Back Side	42/5210	802.11ac VHT80	0.221	0.081	0.60	10.72	11.00	0.236	2026/7/12	6#

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

Test Position of Hotspot with 5mm	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	42/5210	802.11ac VHT80	0.138	0.048	-1.83	10.72	11.00	0.147	2026/7/12	
Back Side	42/5210	802.11ac VHT80	0.221	0.081	0.60	10.72	11.00	0.236	2026/7/12	6#
Right Side	42/5210	802.11ac VHT80	0.129	0.025	3.18	10.72	11.00	0.138	2026/7/12	
Top Side	42/5210	802.11ac VHT80	0.179	0.058	-2.55	10.72	11.00	0.191	2026/7/12	

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

2. Tested by : Jack Peng

10.1.21. SAR measurement Result of WLAN5.3G

Test Position of Body-Worn with 5mm	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	56/5280	802.11a	0.114	0.051	1.82	10.22	11.00	0.136	2026/7/20	
Back Side	56/5280	802.11a	0.139	0.058	-0.88	10.22	11.00	0.166	2026/7/20	7#

NOTE: Body-worn SAR test results of WLAN5.3G

Test Position of Hotspot with 5mm	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	56/5280	802.11a	0.114	0.051	1.82	10.22	11.00	0.136	2026/7/20	
Back Side	56/5280	802.11a	0.139	0.058	-0.88	10.22	11.00	0.166	2026/7/20	7#
Right Side	56/5280	802.11a	0.108	0.046	0.02	10.22	11.00	0.129	2026/7/20	
Top	56/5280	802.11a	0.017	0.006	2.87	10.22	11.00	0.020	2026/7/20	

Side										
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NOTE: 1.Hotspot SAR test results of WLAN5.3G

2. Tested by : Jack Peng

10.1.22. SAR measurement Result of WLAN5.6G

Test Position of Body-Worn with 5mm	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	122/5610	802.11ac VHT80	0.090	0.034	0.76	10.01	10.50	0.101	2026/7/19	
Back Side	120/5600	802.11ac VHT80	0.166	0.053	2.78	10.01	10.50	0.186	2026/7/19	8#

NOTE: Body-worn SAR test results of WLAN5.6G

Test Position of Hotspot with 5mm	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	122/5610	802.11ac VHT80	0.090	0.034	0.76	10.01	10.50	0.101	2026/7/19	
Back Side	120/5600	802.11ac VHT80	0.166	0.053	2.78	10.01	10.50	0.186	2026/7/19	8#
Right Side	120/5600	802.11ac VHT80	0.090	0.034	2.74	10.01	10.50	0.101	2026/7/19	
Top Side	120/5600	802.11ac VHT80	0.092	0.072	-0.50	10.01	10.50	0.103	2026/7/19	

NOTE: 1.Hotspot SAR test results of WLAN5.6G

2. Tested by : Jack Peng

10.1.23. SAR measurement Result of WLAN5.8G

Test Position of Body-Worn with 5mm	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	165/5825	802.11a	0.102	0.044	3.32	11.38	11.50	0.105	2026/7/13	
Back Side	165/5825	802.11a	0.201	0.103	-4.43	11.38	11.50	0.207	2026/7/13	9#

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

Test Position of Hotspot with 5mm	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	165/5825	802.11a	0.102	0.044	3.32	11.38	11.50	0.105	2026/7/13	
Back Side	165/5825	802.11a	0.201	0.103	-4.43	11.38	11.50	0.207	2026/7/13	9#
Right Side	165/5825	802.11a	0.093	0.040	3.94	11.38	11.50	0.096	2026/7/13	
Top Side	165/5825	802.11a	0.105	0.026	3.81	11.38	11.50	0.108	2026/7/13	

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			
Body-Worn	Front Side	0.788	0.036	0.824	N/A	N/A
	Back Side	1.107	0.131	1.238	N/A	N/A
Hotspot	Front Side	0.788	0.036	0.824	N/A	N/A
	Back Side	1.107	0.131	1.238	N/A	N/A
	Left Side	0.78	N/A	0.78	N/A	N/A
	Right Side	0.361	0.034	0.395	N/A	N/A
	Top Side	N/A	0.050	0.050	N/A	N/A
	Bottom Side	0.992	N/A	0.992	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Body-Worn	Front Side	0.788	0.147	0.935	N/A	N/A
	Back Side	1.107	0.236	1.343	N/A	N/A
Hotspot	Front Side	0.788	0.147	0.935	N/A	N/A
	Back Side	1.107	0.236	1.343	N/A	N/A
	Left Side	0.78	N/A	0.78	N/A	N/A
	Right Side	0.361	0.138	0.499	N/A	N/A
	Top Side	N/A	0.191	0.191	N/A	N/A
	Bottom Side	0.992	N/A	0.992	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Body-Worn	Front Side	0.788	0.026	0.814	N/A	N/A
	Back Side	1.107	0.026	1.133	N/A	N/A
Hotspot	Front Side	0.788	0.026	0.814	N/A	N/A
	Back Side	1.107	0.026	1.133	N/A	N/A

	Left Side	0.78	N/A	0.78	N/A	N/A
	Right Side	0.361	0.026	0.387	N/A	N/A
	Top Side	N/A	0.026	0.026	N/A	N/A
	Bottom Side	0.992	N/A	0.992	N/A	N/A

11. Appendix A. Photo documentation

Refer to appendix Test Setup photo---SAR

12. Appendix B. System Check Plots

Table of contents
MEASUREMENT 1 System Performance Check - 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: 7/7/2026

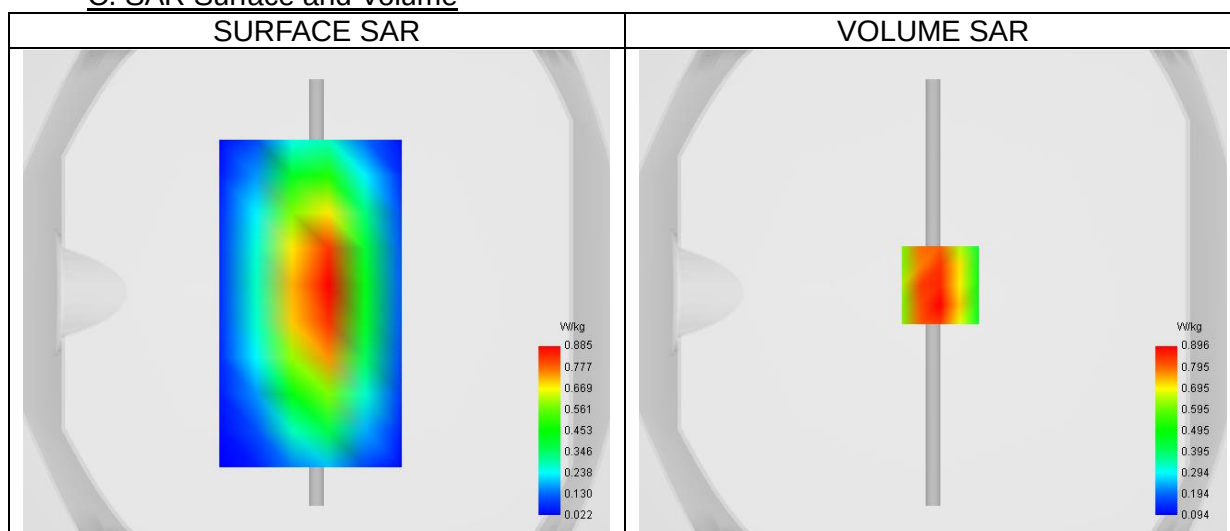
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.37
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)	40.52
Relative permittivity (imaginary part)	21.30
Conductivity (S/m)	0.89

C. SAR Surface and Volume



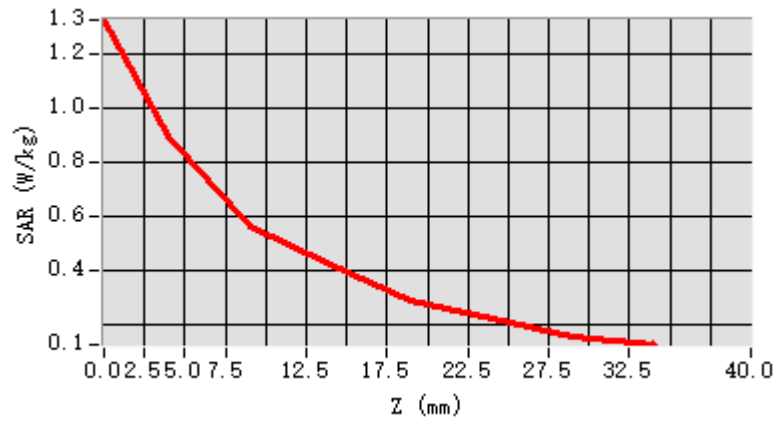
Maximum location: X=3.00, Y=3.00 ; SAR Peak: 1.25 W/kg

D. SAR 1g & 10g

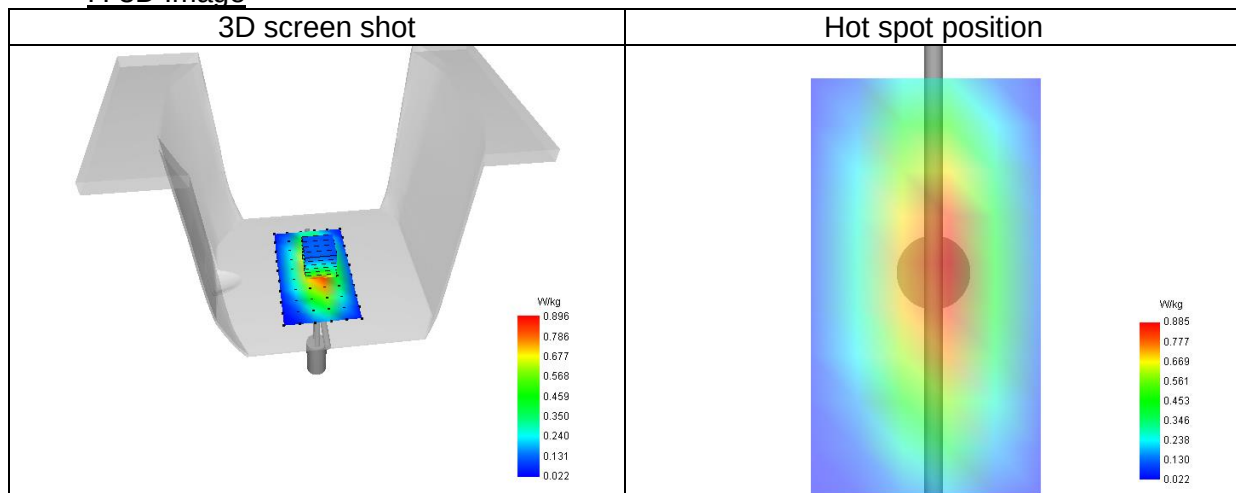
SAR 10g (W/Kg)	0.562
SAR 1g (W/Kg)	0.874
Variation (%)	-1.16
Horizontal validation criteria: minimum distance (mm)	28.84
Vertical validation criteria: SAR ratio M2/M1 (%)	68.27

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.326	0.896	0.569	0.428	0.293	0.229	0.160



F. 3D Image



2# System check at 835 MHz

Date of measurement: 14/7/2026

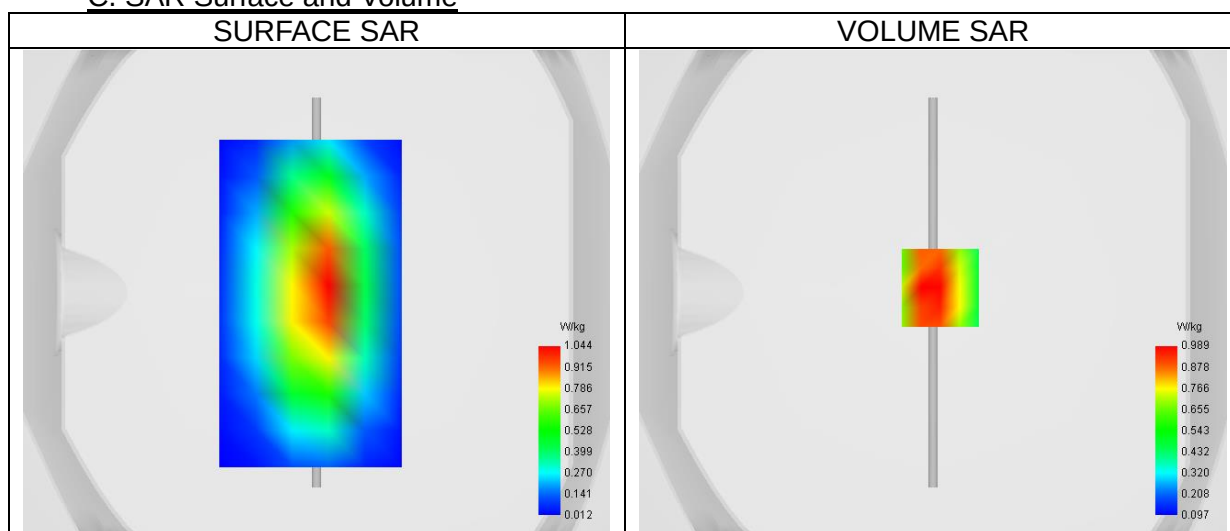
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.32
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)	42.02
Relative permittivity (imaginary part)	20.07
Conductivity (S/m)	0.93

C. SAR Surface and Volume



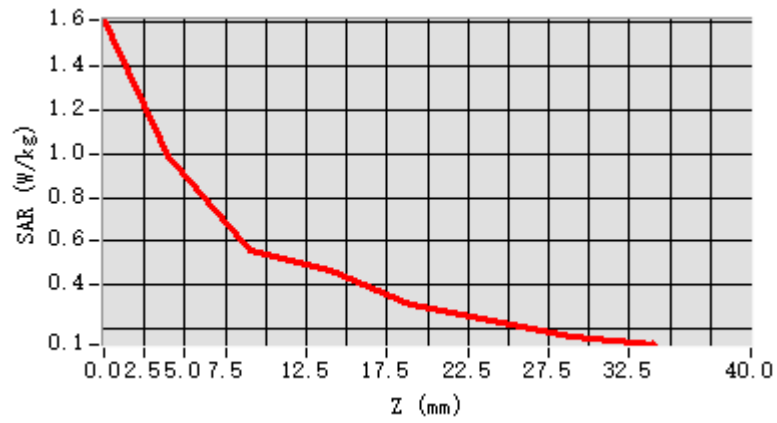
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 1.43 W/kg

D. SAR 1g & 10g

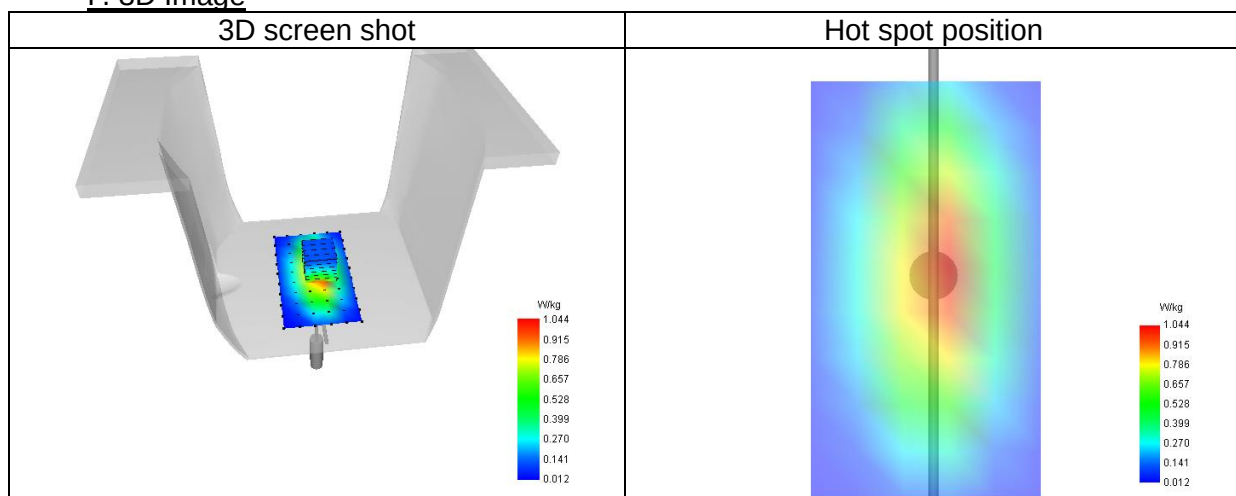
SAR 10g (W/Kg)	0.586
SAR 1g (W/Kg)	0.966
Variation (%)	-0.32
Horizontal validation criteria: minimum distance (mm)	24.00
Vertical validation criteria: SAR ratio M2/M1 (%)	68.32

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.608	0.989	0.561	0.470	0.309	0.238	0.169



F. 3D Image



3# System check at 1800 MHz
 Date of measurement: 8/7/2026

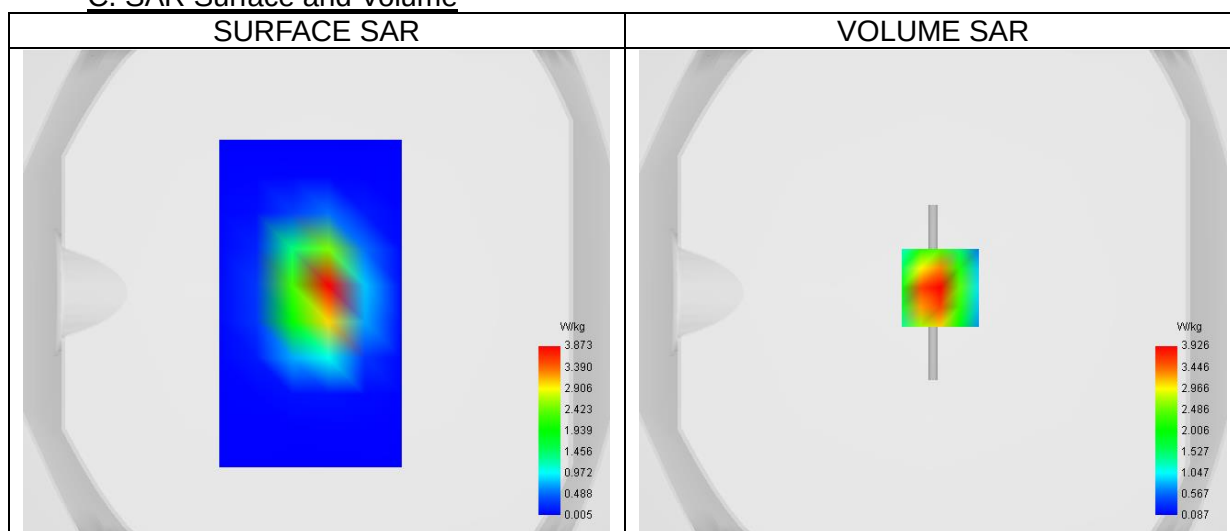
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.45
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)	39.77
Relative permittivity (imaginary part)	13.88
Conductivity (S/m)	1.39

C. SAR Surface and Volume



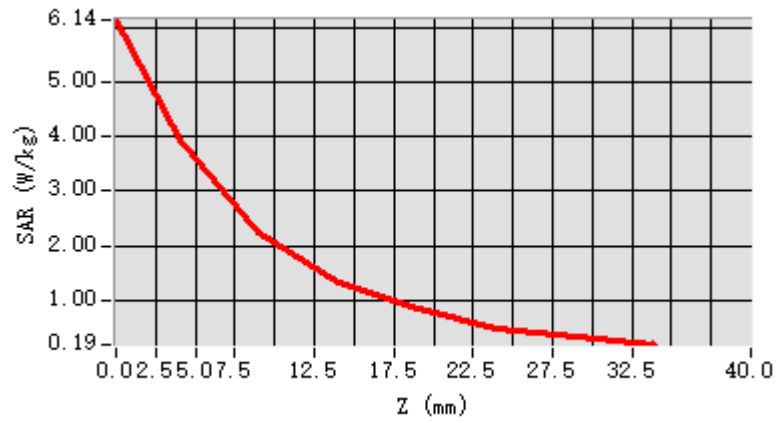
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 6.30 W/kg

D. SAR 1g & 10g

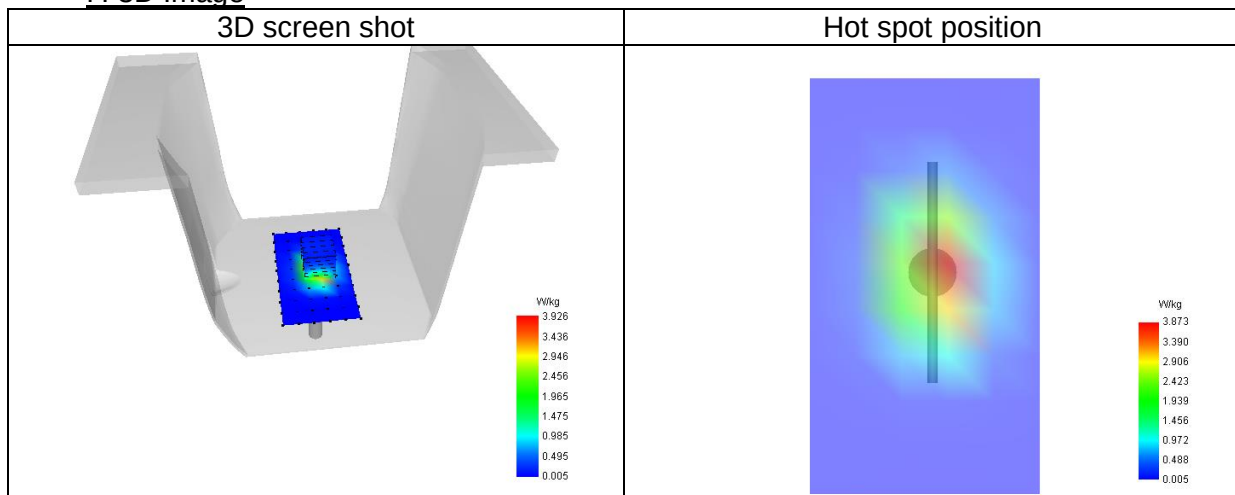
SAR 10g (W/Kg)	1.996
SAR 1g (W/Kg)	3.791
Variation (%)	-1.16
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	56.80

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.141	3.926	2.230	1.337	0.842	0.493	0.316



F. 3D Image



4# System check at 1900 MHz
 Date of measurement: 15/7/2026

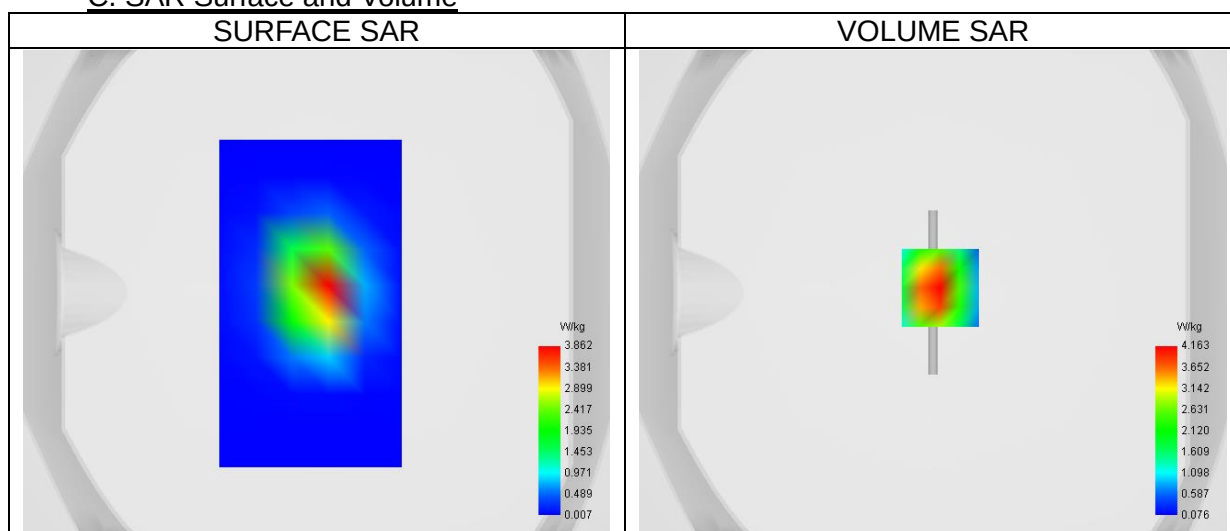
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.63
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)	39.12
Relative permittivity (imaginary part)	13.90
Conductivity (S/m)	1.43

C. SAR Surface and Volume



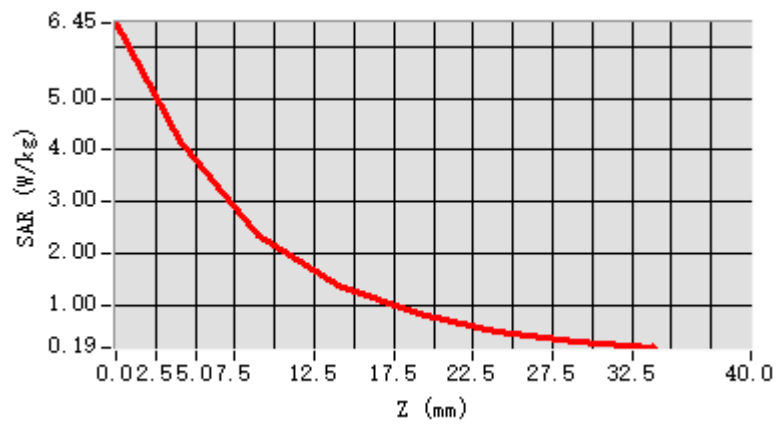
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 6.62 W/kg

D. SAR 1g & 10g

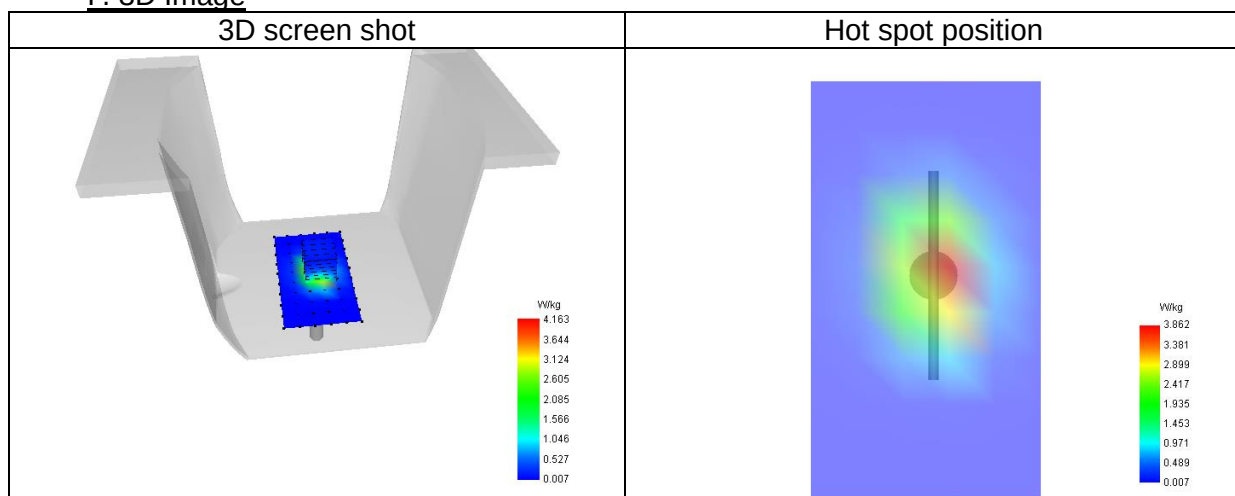
SAR 10g (W/Kg)	2.102
SAR 1g (W/Kg)	4.119
Variation (%)	-0.04
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	56.76

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.454	4.163	2.363	1.397	0.826	0.499	0.304



F. 3D Image



5# System check at 2450 MHz

Date of measurement: 21/7/2026

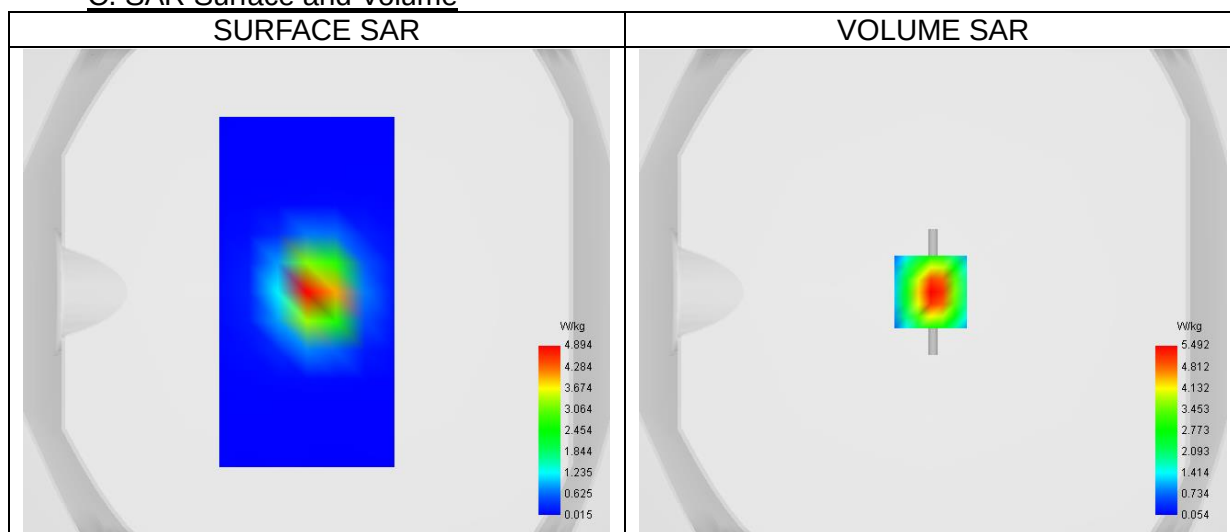
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.85
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)	40.27
Relative permittivity (imaginary part)	13.34
Conductivity (S/m)	1.82

C. SAR Surface and Volume



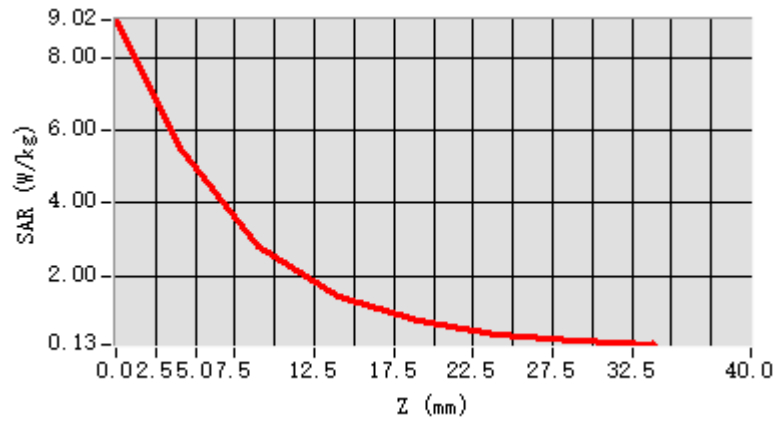
Maximum location: X=-1.00, Y=0.00 ; SAR Peak: 9.06 W/kg

D. SAR 1g & 10g

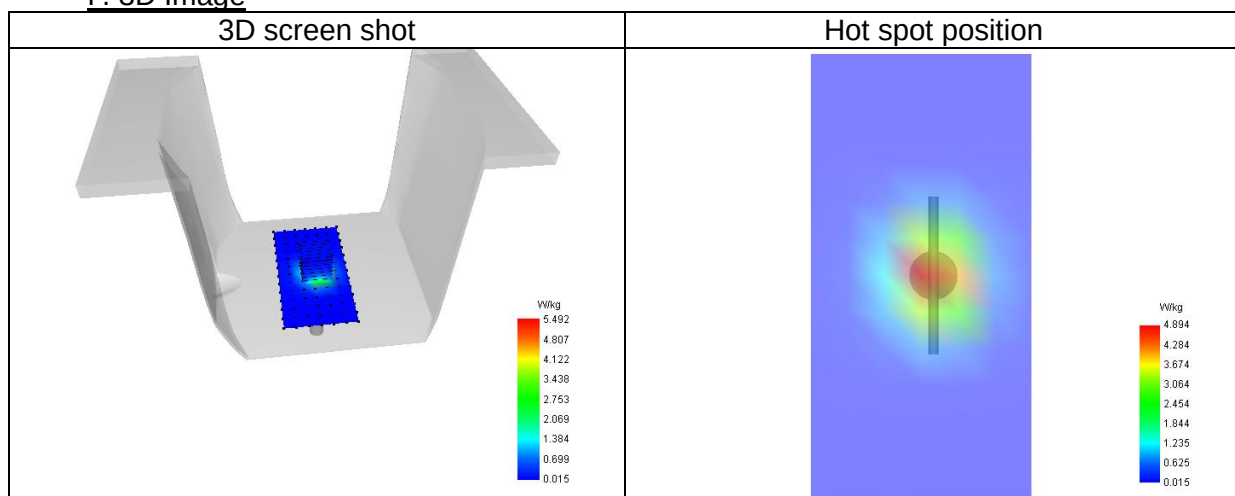
SAR 10g (W/Kg)	2.394
SAR 1g (W/Kg)	5.189
Variation (%)	0.01
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	51.42

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.021	5.492	2.824	1.458	0.770	0.412	0.225



F. 3D Image



6# System check at 2600 MHz

Date of measurement: 11/7/2026

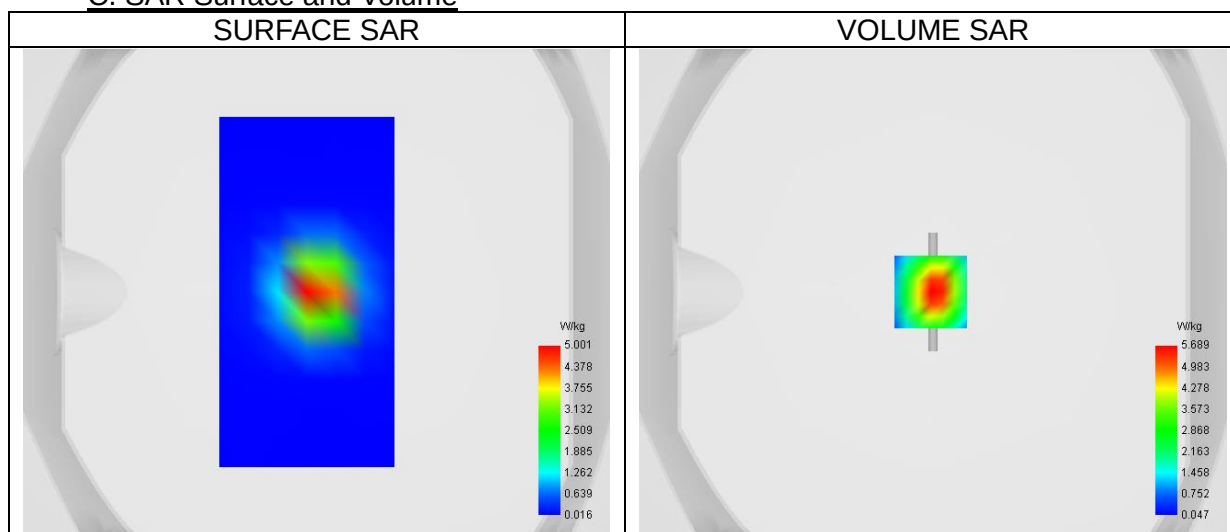
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.65
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)	39.34
Relative permittivity (imaginary part)	13.84
Conductivity (S/m)	2.00

C. SAR Surface and Volume



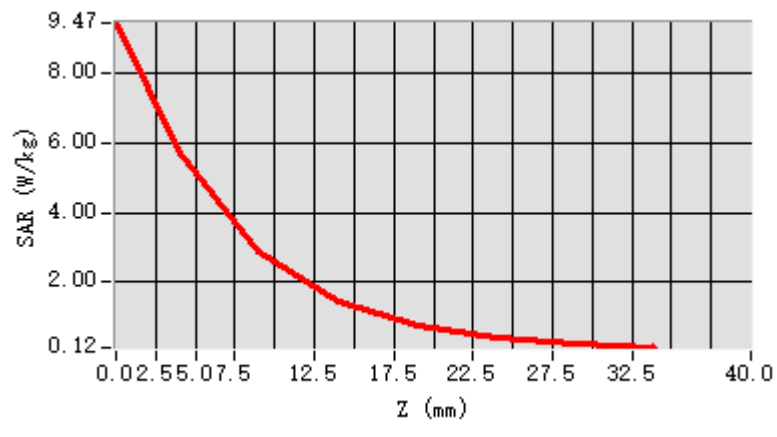
Maximum location: X=-1.00, Y=0.00 ; SAR Peak: 9.58 W/kg

D. SAR 1g & 10g

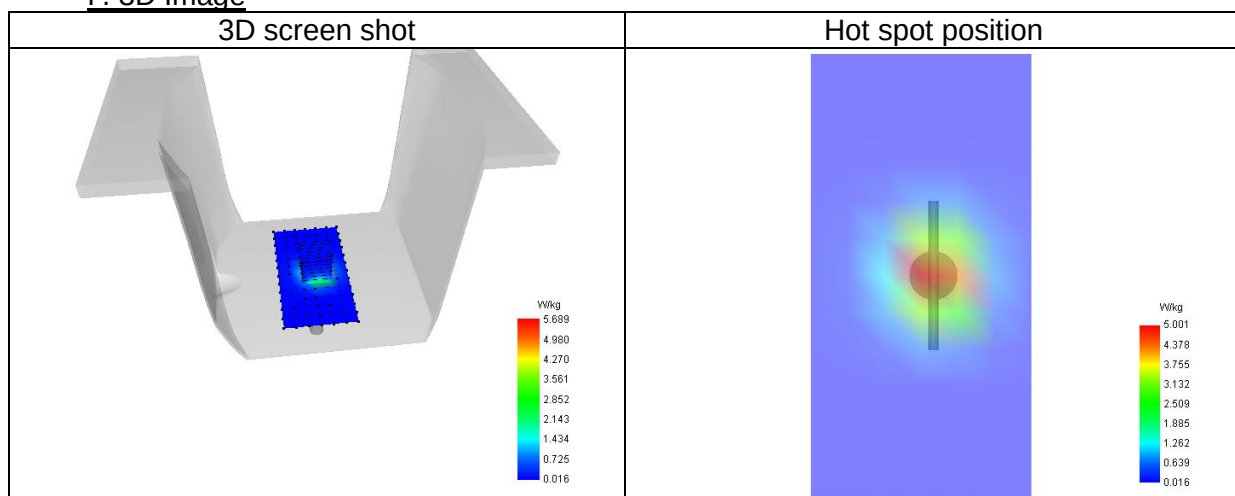
SAR 10g (W/Kg)	2.436
SAR 1g (W/Kg)	5.300
Variation (%)	0.21
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	50.31

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.467	5.689	2.862	1.455	0.748	0.388	0.207



F. 3D Image



7# System check at 5200 MHz

Date of measurement: 12/7/2026

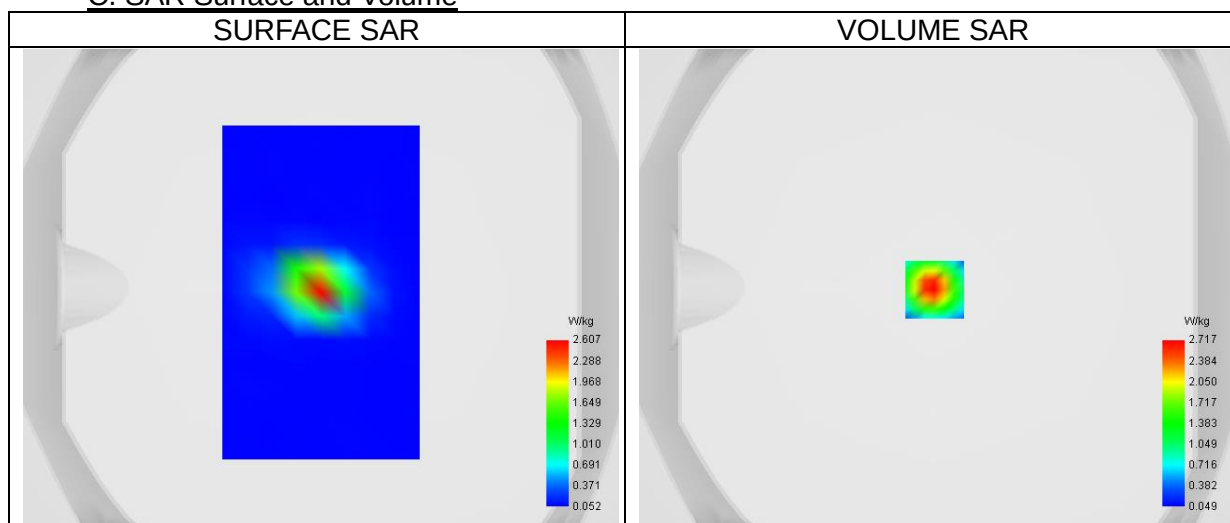
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.07
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)	36.49
Relative permittivity (imaginary part)	15.90
Conductivity (S/m)	4.59

C. SAR Surface and Volume



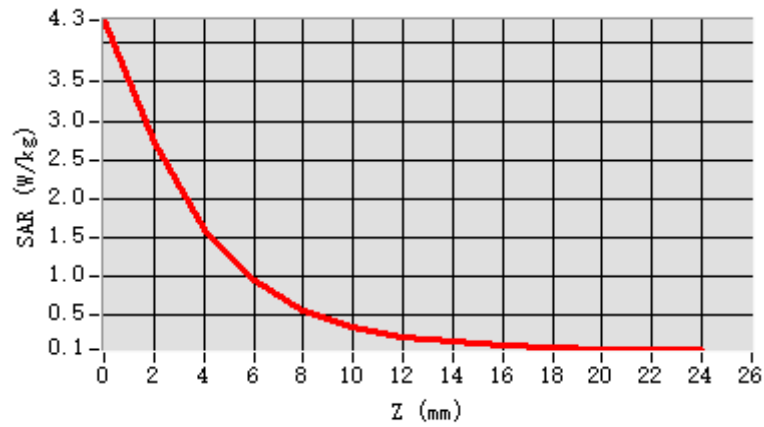
Maximum location: X=-1.00, Y=-1.00 ; SAR Peak: 4.40 W/kg

D. SAR 1g & 10g

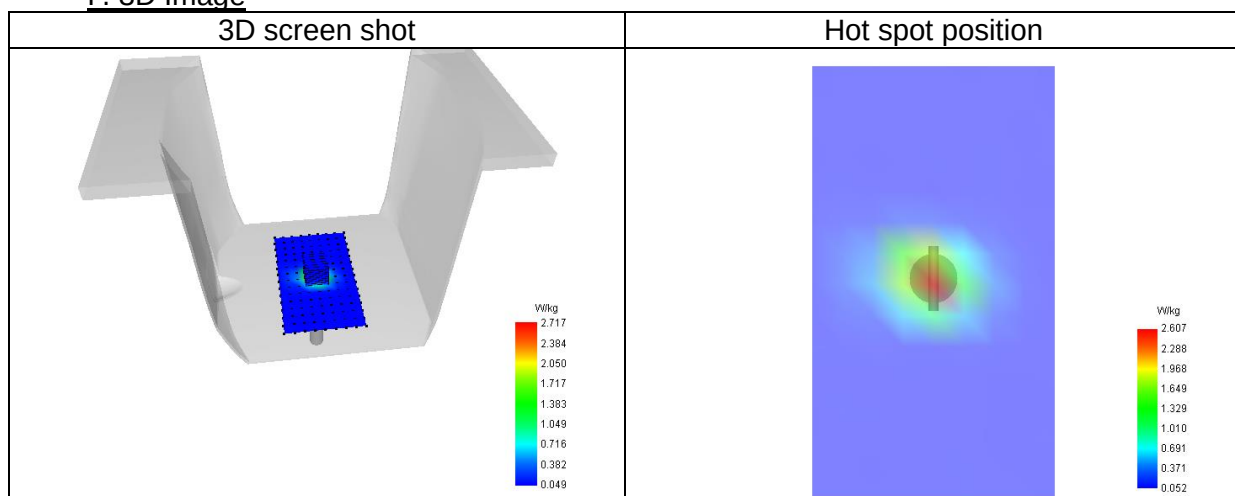
SAR 10g (W/Kg)	0.584
SAR 1g (W/Kg)	1.610
Variation (%)	0.21
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	58.80

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
						0	0	0	0	0	0	0
SAR (W/Kg)	4.29	2.71	1.59	0.94	0.55	0.34	0.22	0.15	0.10	0.08	0.07	0.06
	2	7	8	0	4	3	2	5	6	3	1	8



F. 3D Image



8# System check at 5400 MHz
Date of measurement: 20/7/2026

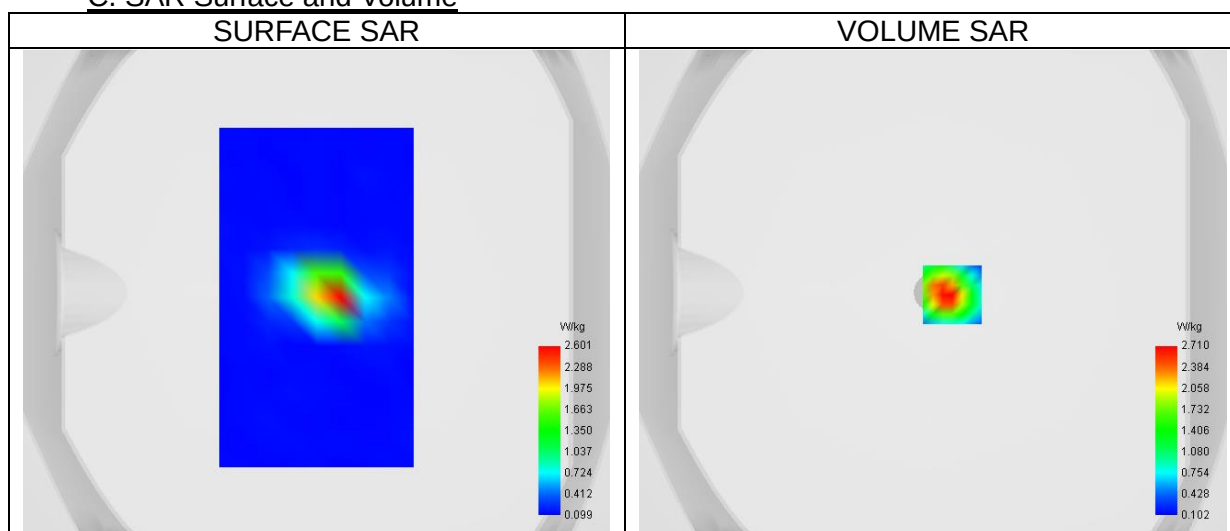
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.97
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	CW5400
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5400.00
Relative permittivity (real part)	34.22
Relative permittivity (imaginary part)	16.02
Conductivity (S/m)	4.80

C. SAR Surface and Volume



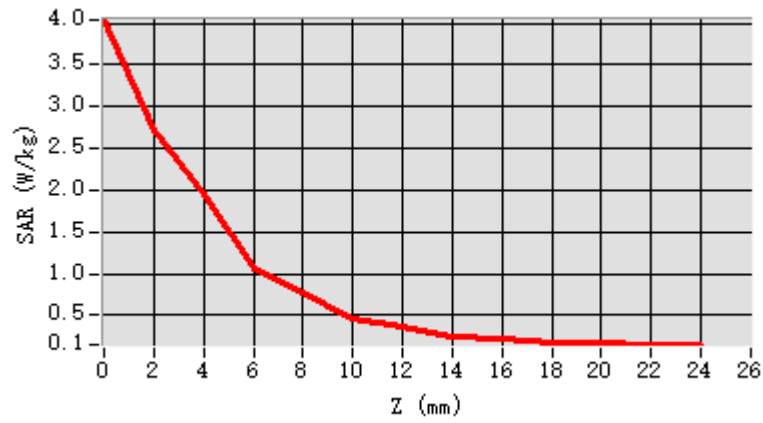
Maximum location: X=8.00, Y=-1.00 ; SAR Peak: 4.23 W/kg

D. SAR 1g & 10g

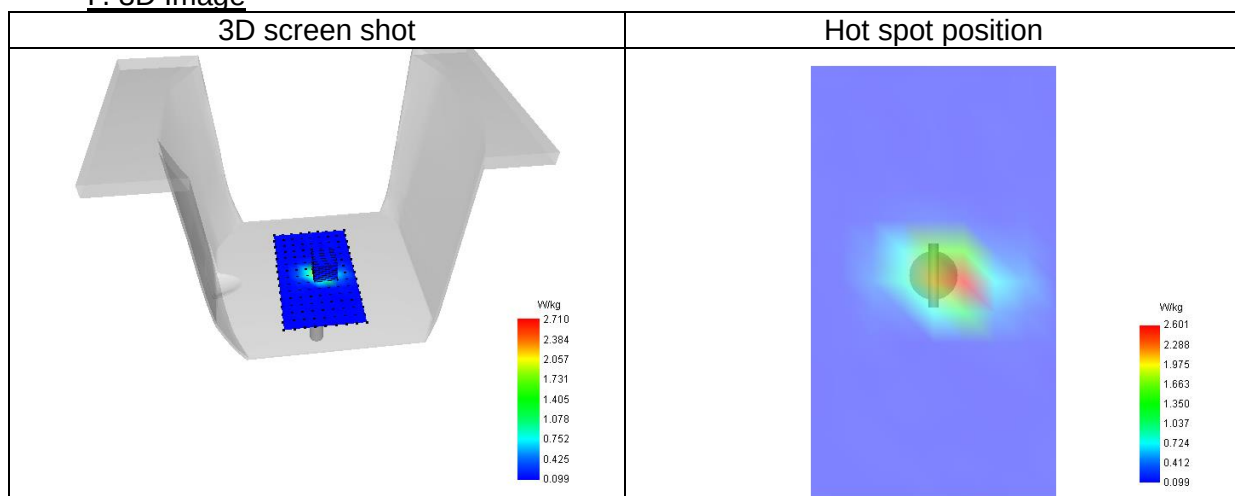
SAR 10g (W/Kg)	0.590
SAR 1g (W/Kg)	1.582
Variation (%)	-1.32
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	75.68

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)	4.03 7	2.71 0	1.93 8	1.06 3	0.77 4	0.47 2	0.37 6	0.23 9	0.21 0	0.17 4	0.16 5	0.14 9



F. 3D Image



9# System check at 5600 MHz
Date of measurement: 19/7/2026

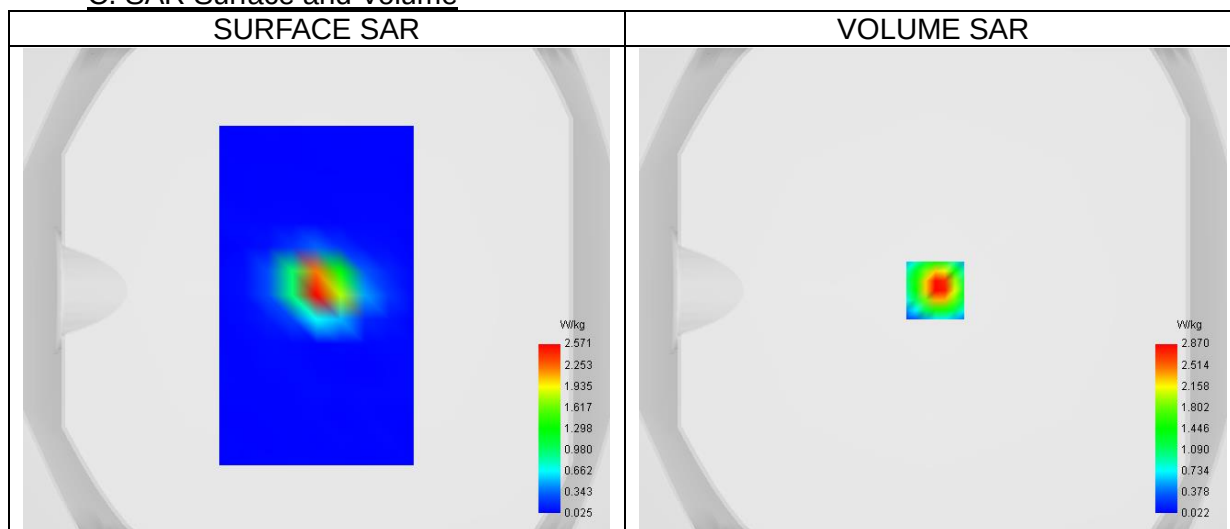
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.88
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	CW5600
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5600.00
Relative permittivity (real part)	34.62
Relative permittivity (imaginary part)	15.92
Conductivity (S/m)	4.95

C. SAR Surface and Volume



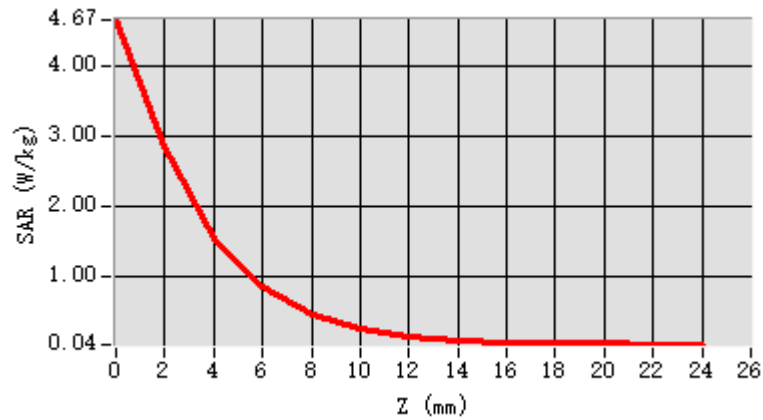
Maximum location: X=1.00, Y=0.00 ; SAR Peak: 5.06 W/kg

D. SAR 1g & 10g

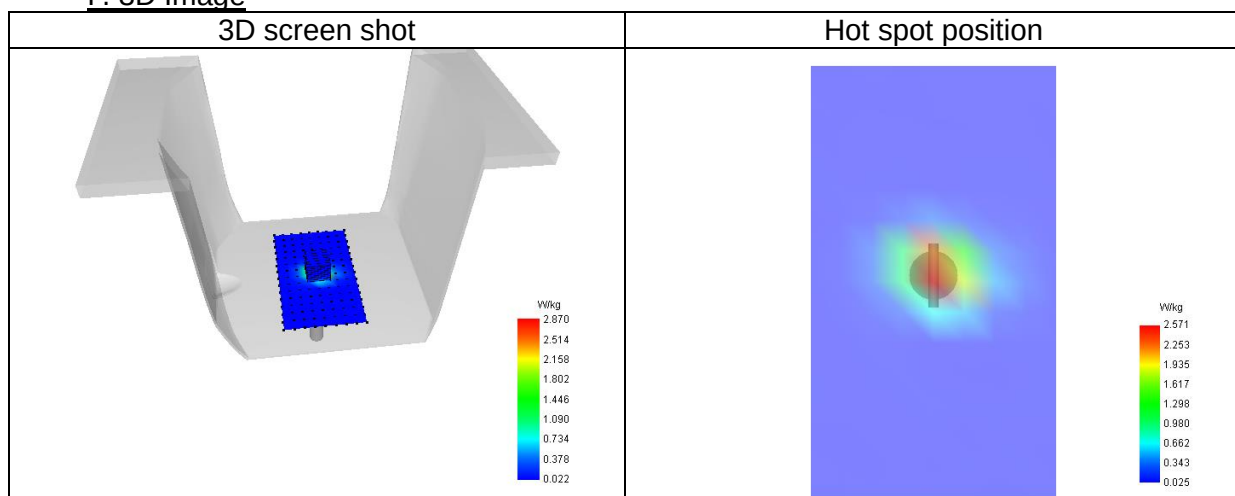
SAR 10g (W/Kg)	0.577
SAR 1g (W/Kg)	1.701
Variation (%)	-0.40
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	54.40

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)	4.66 7	2.87 0	1.56 1	0.87 2	0.48 0	0.27 4	0.16 1	0.09 3	0.06 6	0.05 8	0.06 2	0.04 5



F. 3D Image



10# System check at 5800 MHz
Date of measurement: 13/7/2026

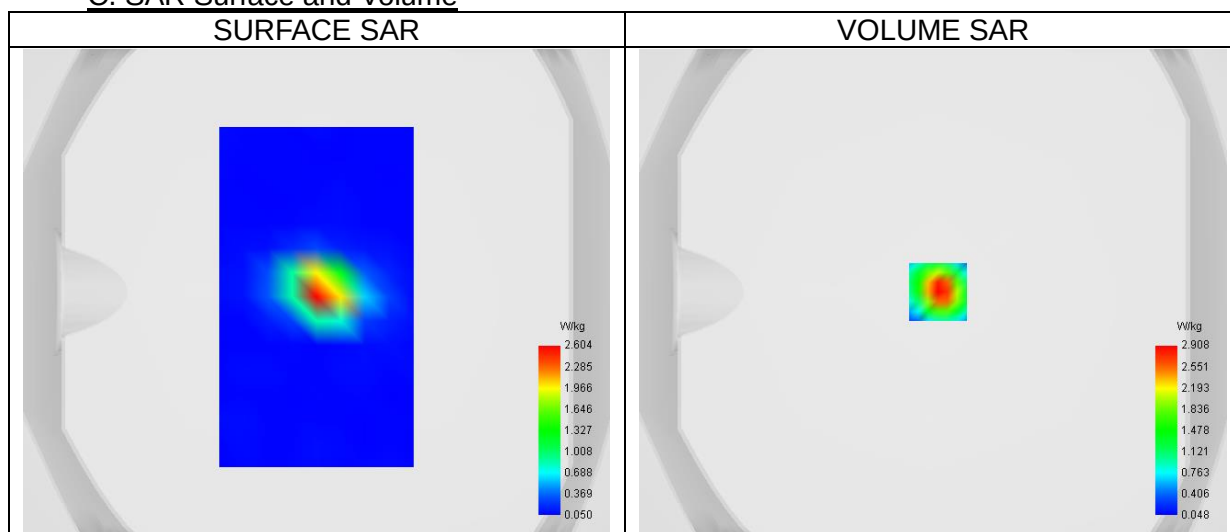
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.04
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)	35.96
Relative permittivity (imaginary part)	16.61
Conductivity (S/m)	5.35

C. SAR Surface and Volume



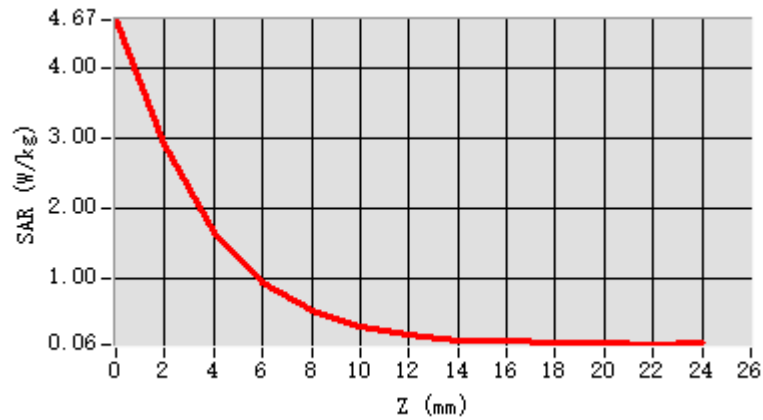
Maximum location: X=2.00, Y=0.00 ; SAR Peak: 4.98 W/kg

D. SAR 1g & 10g

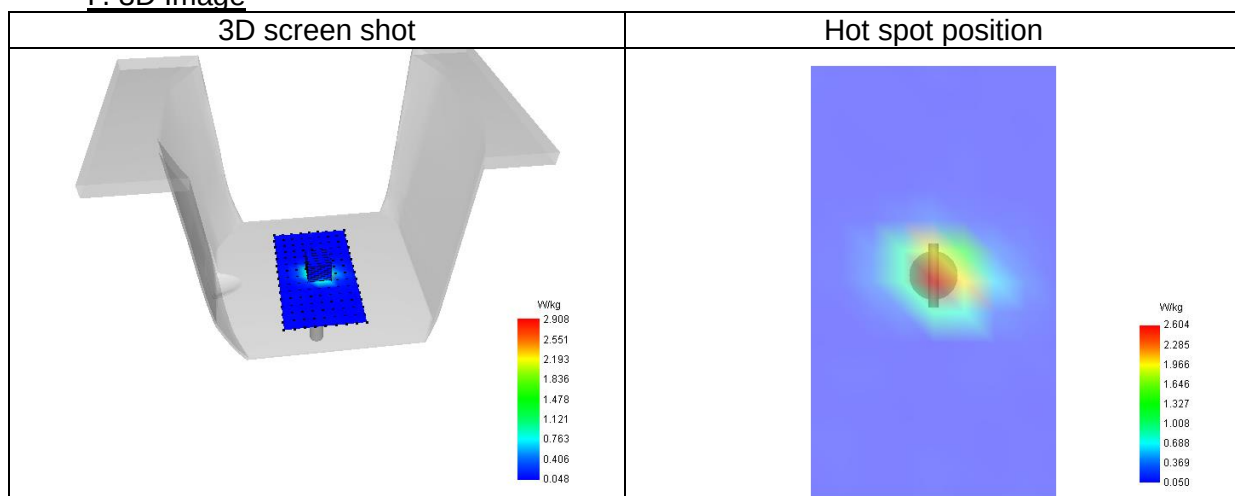
SAR 10g (W/Kg)	0.587
SAR 1g (W/Kg)	1.682
Variation (%)	-5.16
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	57.27

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
						0	0	0	0	0	0	0
SAR (W/Kg)	4.67	2.90	1.66	0.95	0.53	0.32	0.21	0.12	0.12	0.08	0.09	0.06
	0	8	6	3	6	1	5	6	3	8	4	3



F. 3D Image



13. Appendix C. Plots of High SAR Measurement

- 1# SAR Measurement at GPRS850 (Body, Validation Plane)
- 2# SAR Measurement at GPRS1900 (Body, Validation Plane)
- 3# SAR Measurement at Band 2 (1900) (Body, Validation Plane)
- 4# SAR Measurement at Band 4 (1700) (Body, Validation Plane)
- 5# SAR Measurement at Band 5 (850) (Body, Validation Plane)
- 6# SAR Measurement at U-NII-1 (Body, Validation Plane)
- 7# SAR Measurement at U-NII-2a (Body, Validation Plane)
- 8# SAR Measurement at U-NII-2c (Body, Validation Plane)
- 9# SAR Measurement at U-NII-3 (Body, Validation Plane)
- 10# SAR Measurement at ISM (Body, Validation Plane)
- 11# SAR Measurement at LTE band 2 (Body, Validation Plane)
- 12# SAR Measurement at LTE band 4 (Body, Validation Plane)
- 13# SAR Measurement at LTE band 5 (Body, Validation Plane)
- 14# SAR Measurement at LTE band 7 (Body, Validation Plane)
- 15# SAR Measurement at LTE band 12 (Body, Validation Plane)
- 16# SAR Measurement at LTE band 13 (Body, Validation Plane)
- 17# SAR Measurement at LTE band 17 (Body, Validation Plane)
- 18# SAR Measurement at LTE band 25 (Body, Validation Plane)
- 19# SAR Measurement at LTE band 26 (Body, Validation Plane)
- 20# SAR Measurement at LTE band 26 (Body, Validation Plane)
- 21# SAR Measurement at LTE band 41 (Body, Validation Plane)
- 22# SAR Measurement at LTE band 66 (Body, Validation Plane)
- 23# SAR Measurement at LTE band 71 (Body, Validation Plane)

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

Date of measurement: 14/7/2026

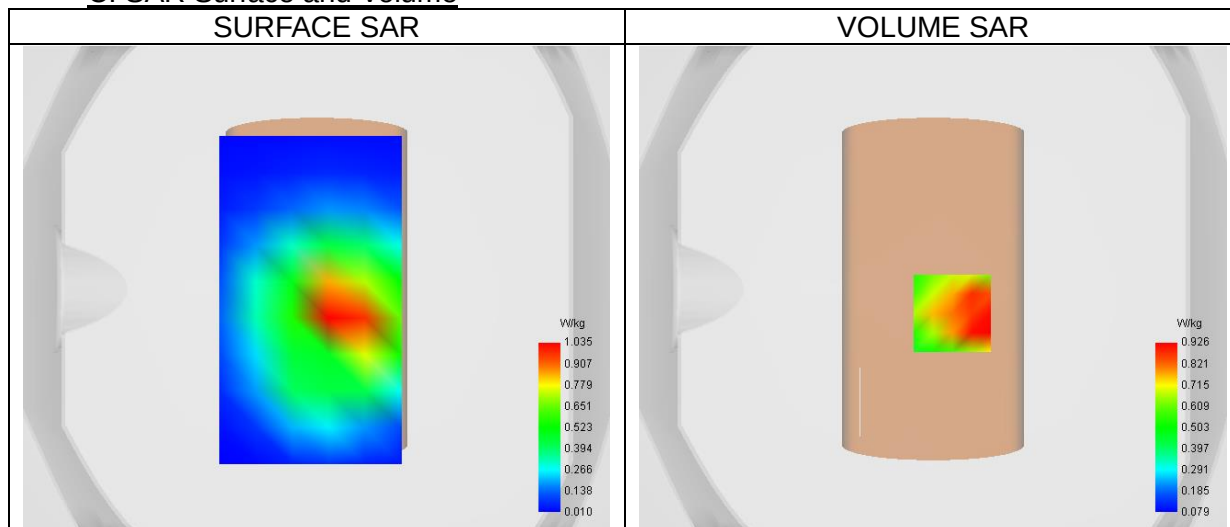
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.32
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	Higher (251)/ frequency 848.80 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	848.80
Relative permittivity (real part)	41.78
Relative permittivity (imaginary part)	20.14
Conductivity (S/m)	0.95

C. SAR Surface and Volume



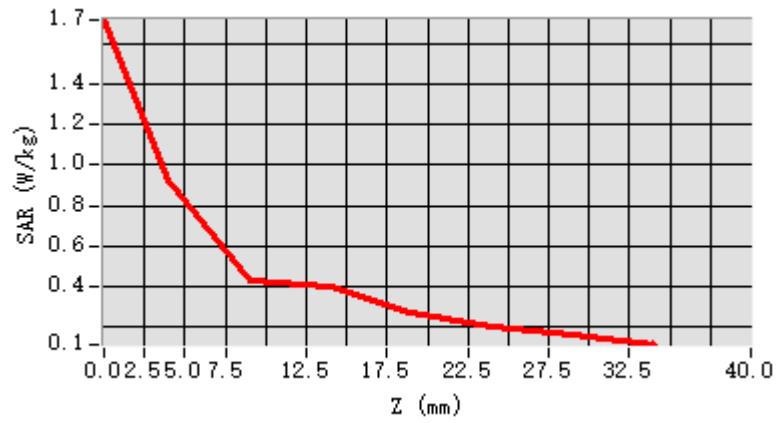
Maximum location: X=8.00, Y=-10.00 ; SAR Peak: 1.36 W/kg

D. SAR 1g & 10g

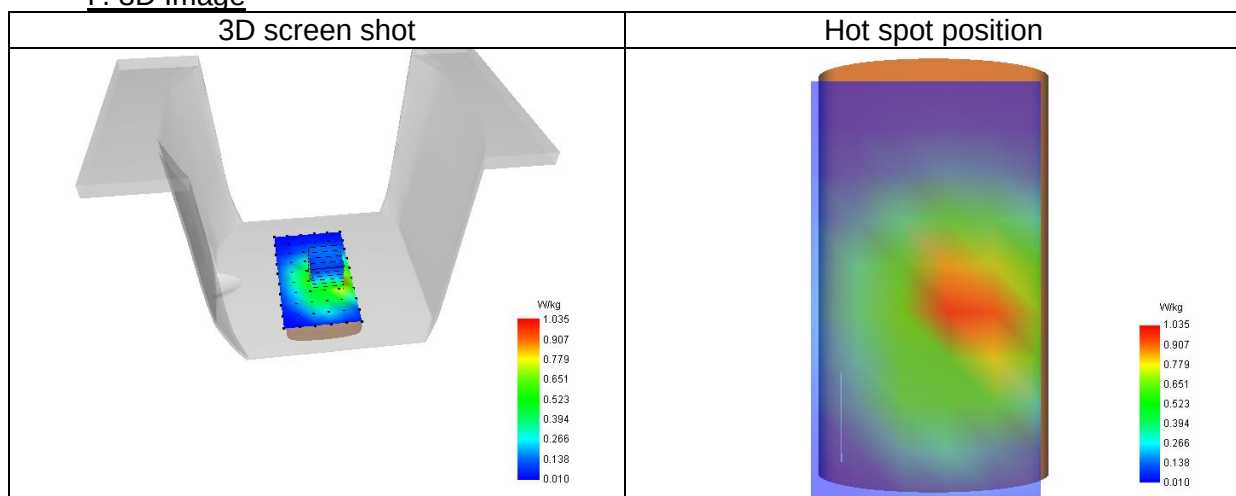
SAR 10g (W/Kg)	0.430
SAR 1g (W/Kg)	0.816
Variation (%)	1.32
Horizontal validation criteria: minimum distance (mm)	17.32
Vertical validation criteria: SAR ratio M2/M1 (%)	62.45

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.723	0.926	0.424	0.392	0.263	0.197	0.156



F. 3D Image



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

Date of measurement: 15/7/2026

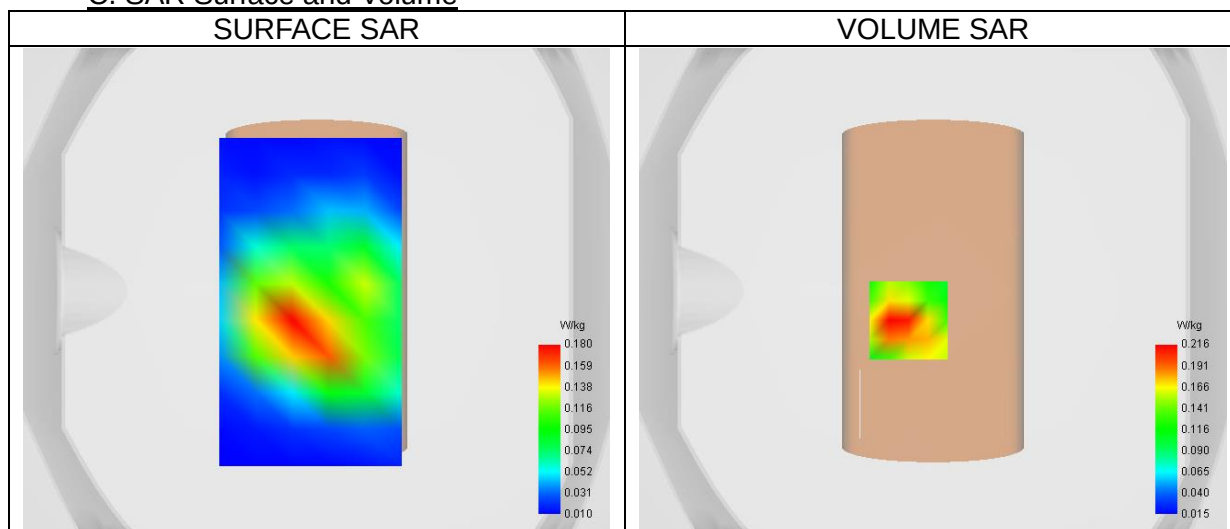
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.63
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS1900
Signal	TDMA (GPRS)
Channels/Frequency	Middle (661)/ frequency 1880.00 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	39.21
Relative permittivity (imaginary part)	13.92
Conductivity (S/m)	1.45

C. SAR Surface and Volume



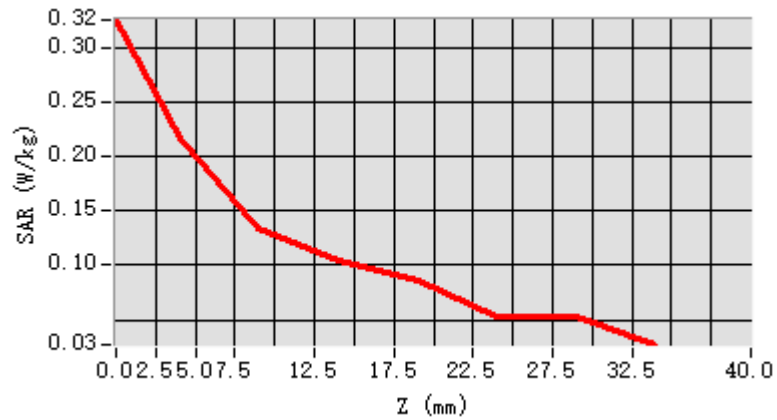
Maximum location: X=-10.00, Y=-12.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

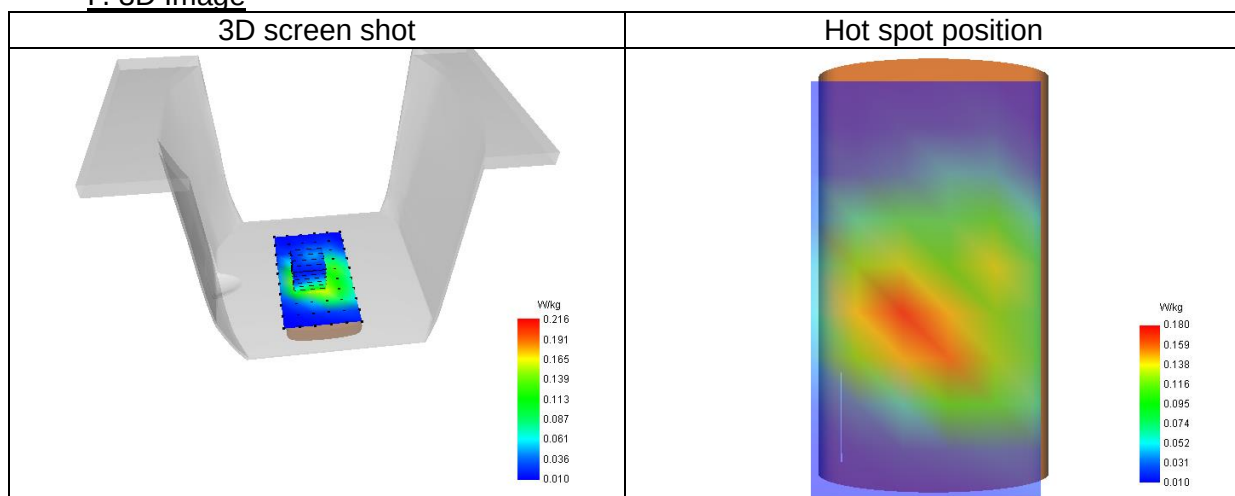
SAR 10g (W/Kg)	0.131
SAR 1g (W/Kg)	0.213
Variation (%)	-4.80
Horizontal validation criteria: minimum distance (mm)	28.84
Vertical validation criteria: SAR ratio M2/M1 (%)	67.82

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.325	0.216	0.134	0.104	0.086	0.053	0.053



F. 3D Image



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

Date of measurement: 15/7/2026

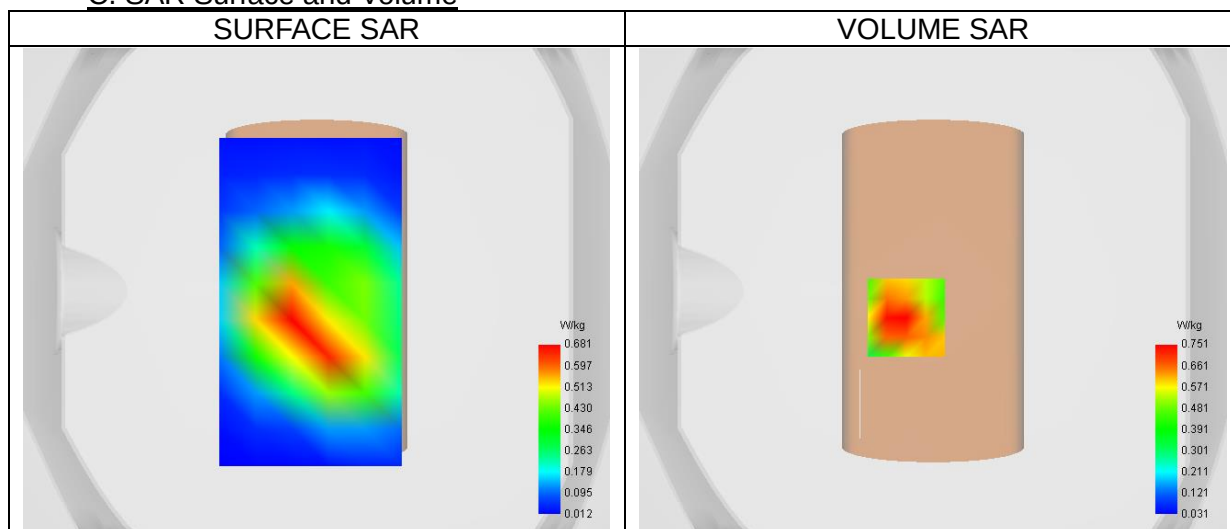
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.63
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)	39.21
Relative permittivity (imaginary part)	13.92
Conductivity (S/m)	1.45

C. SAR Surface and Volume



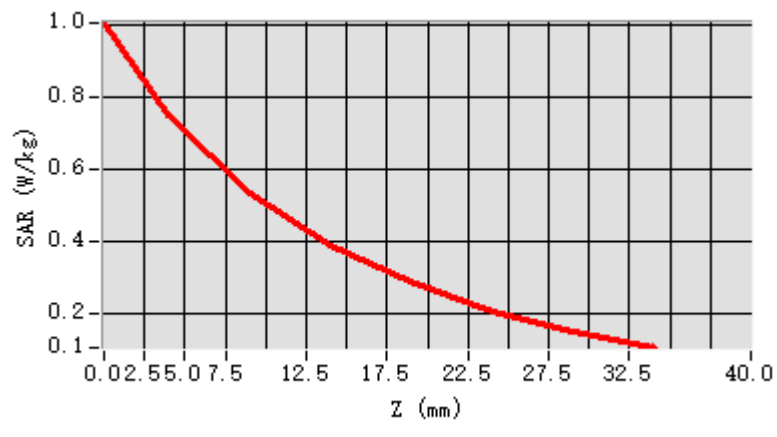
Maximum location: X=-11.00, Y=-11.00 ; SAR Peak: 1.06 W/kg

D. SAR 1g & 10g

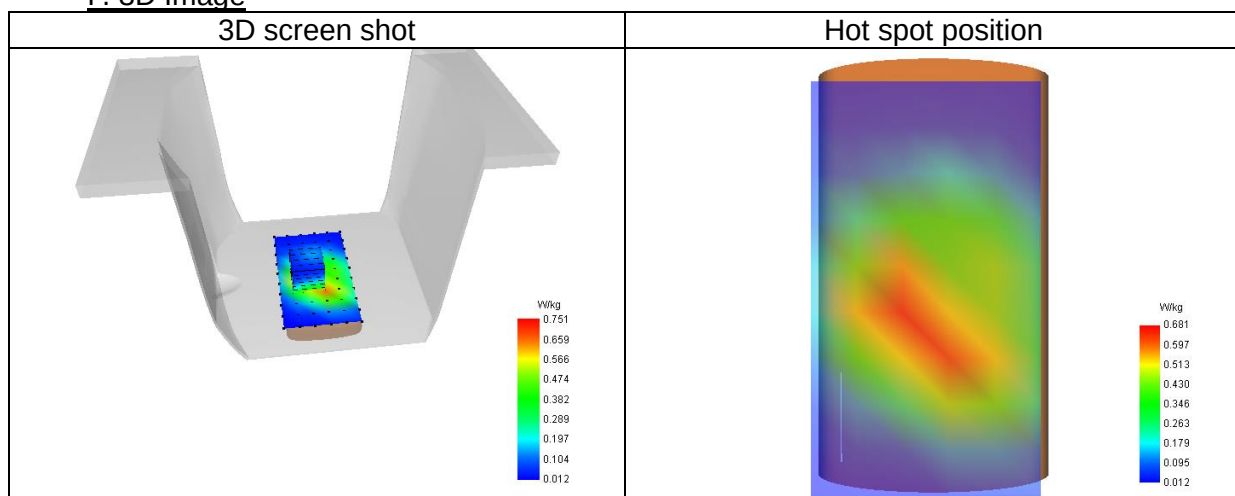
SAR 10g (W/Kg)	0.481
SAR 1g (W/Kg)	0.753
Variation (%)	-2.52
Horizontal validation criteria: minimum distance (mm)	22.63
Vertical validation criteria: SAR ratio M2/M1 (%)	70.92

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.005	0.751	0.533	0.391	0.289	0.208	0.150



F. 3D Image



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

Date of measurement: 8/7/2026

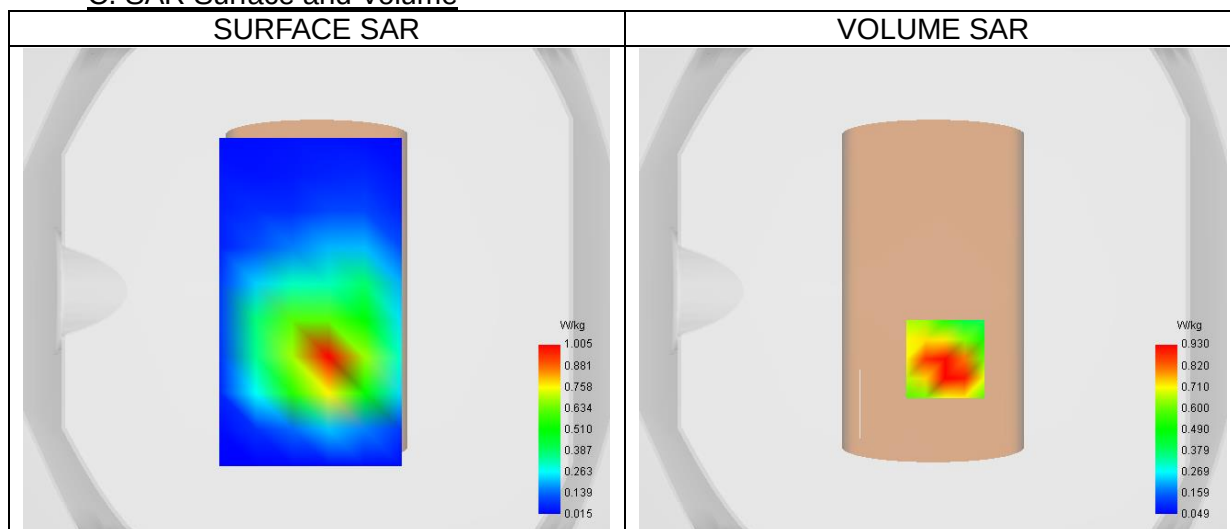
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.45
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)	40.54
Relative permittivity (imaginary part)	13.65
Conductivity (S/m)	1.31

C. SAR Surface and Volume



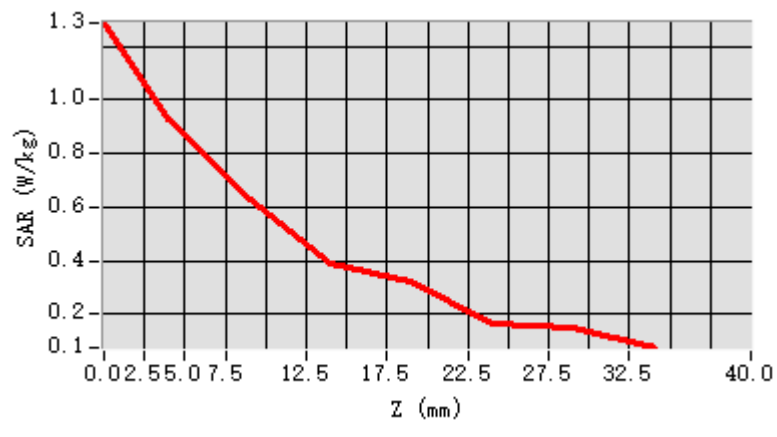
Maximum location: X=5.00, Y=-28.00 ; SAR Peak: 1.37 W/kg

D. SAR 1g & 10g

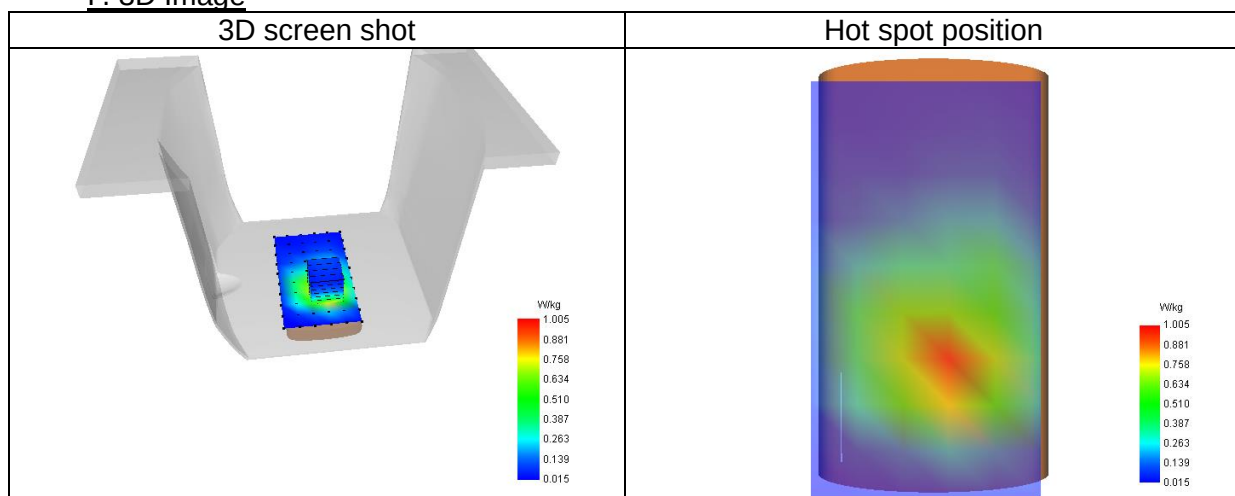
SAR 10g (W/Kg)	0.426
SAR 1g (W/Kg)	0.852
Variation (%)	-2.94
Horizontal validation criteria: minimum distance (mm)	25.30
Vertical validation criteria: SAR ratio M2/M1 (%)	69.30

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.287	0.930	0.626	0.388	0.323	0.164	0.152



F. 3D Image



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

Date of measurement: 14/7/2026

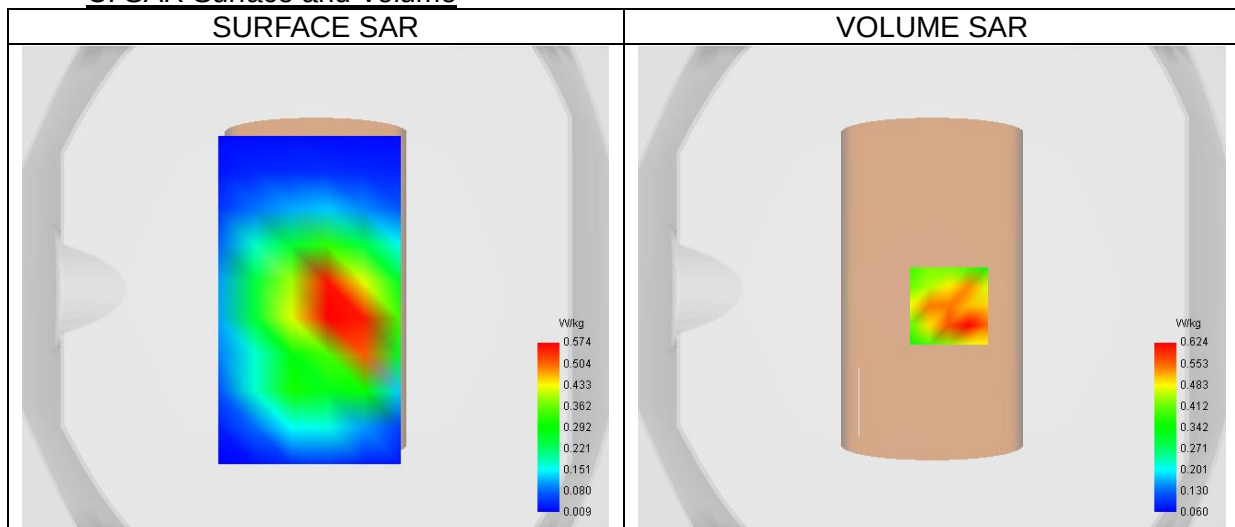
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.32
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)	41.94
Relative permittivity (imaginary part)	20.10
Conductivity (S/m)	0.93

C. SAR Surface and Volume



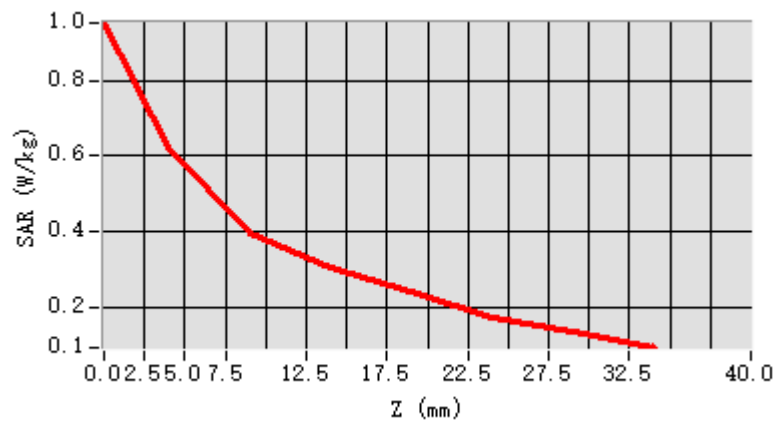
Maximum location: X=7.00, Y=-7.00 ; SAR Peak: 0.95 W/kg

D. SAR 1g & 10g

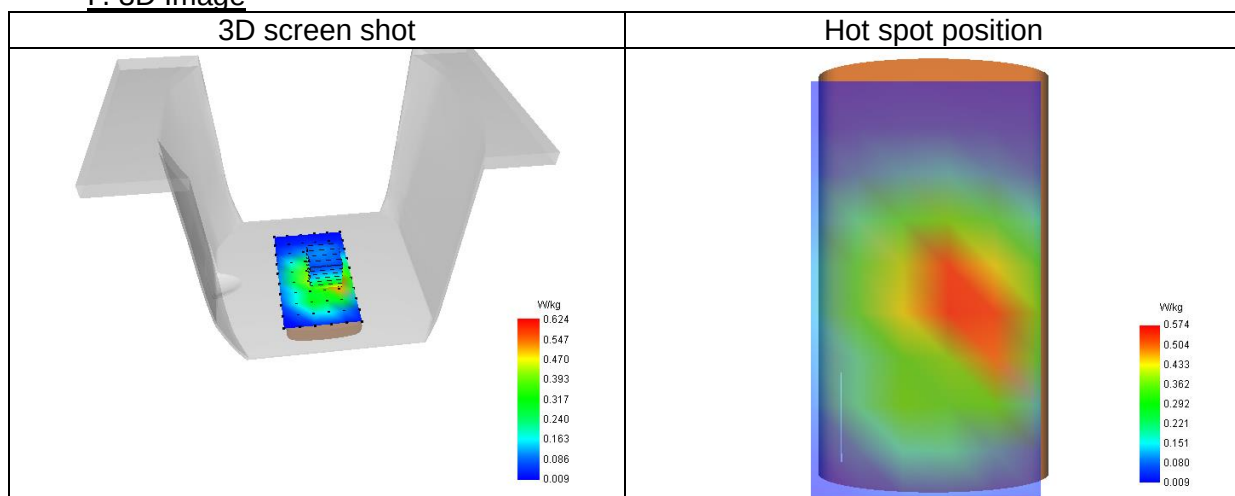
SAR 10g (W/Kg)	0.377
SAR 1g (W/Kg)	0.605
Variation (%)	-1.89
Horizontal validation criteria: minimum distance (mm)	13.52
Vertical validation criteria: SAR ratio M2/M1 (%)	57.42

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.952	0.624	0.396	0.306	0.240	0.170	0.131



F. 3D Image



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

Date of measurement: 12/7/2026

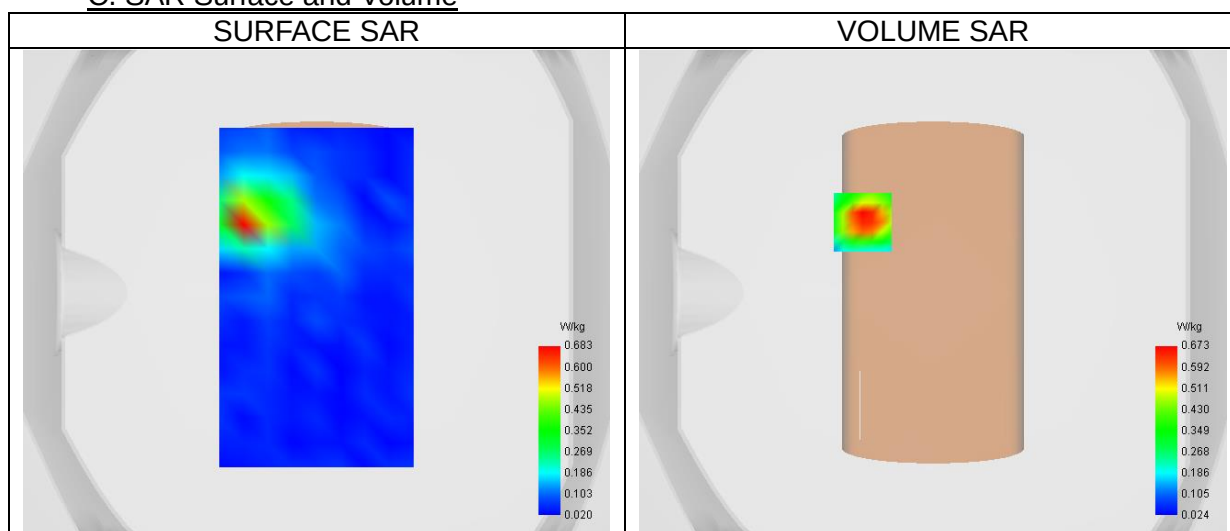
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.07
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)	36.42
Relative permittivity (imaginary part)	15.90
Conductivity (S/m)	4.60

C. SAR Surface and Volume



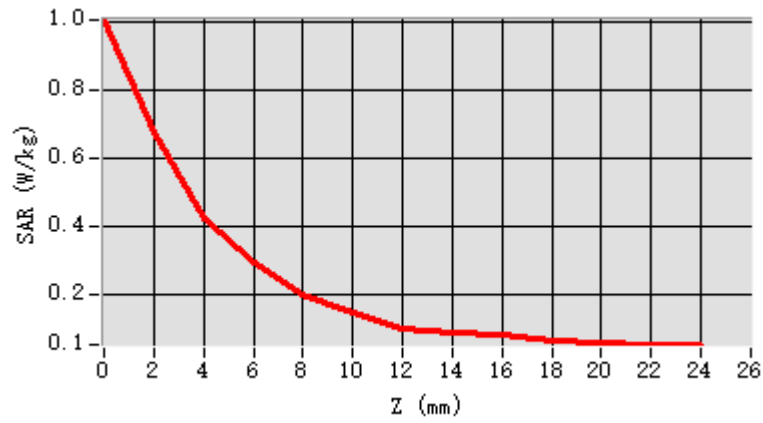
Maximum location: X=-29.00, Y=29.00 ; SAR Peak: 1.06 W/kg

D. SAR 1g & 10g

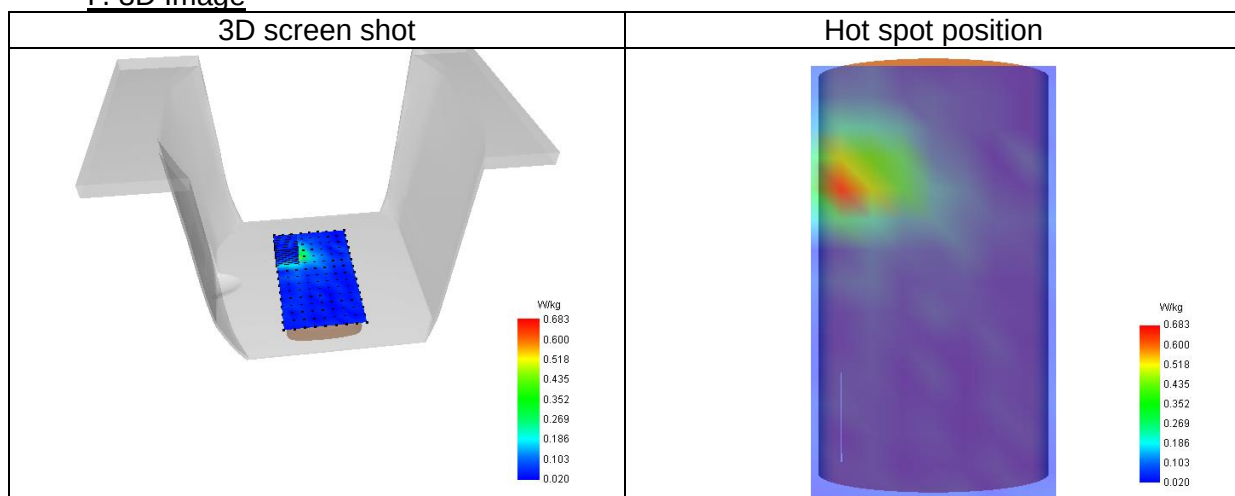
SAR 10g (W/Kg)	0.081
SAR 1g (W/Kg)	0.221
Variation (%)	0.60
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	68.32

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)	1.00	0.67	0.42	0.29	0.20	0.14	0.10	0.08	0.08	0.06	0.05	0.05
	3	3	0	2	0	4	0	8	5	4	6	5



F. 3D Image



7# SAR Measurement at U-NII-2a (Body, Validation Plane)

Date of measurement: 20/7/2026

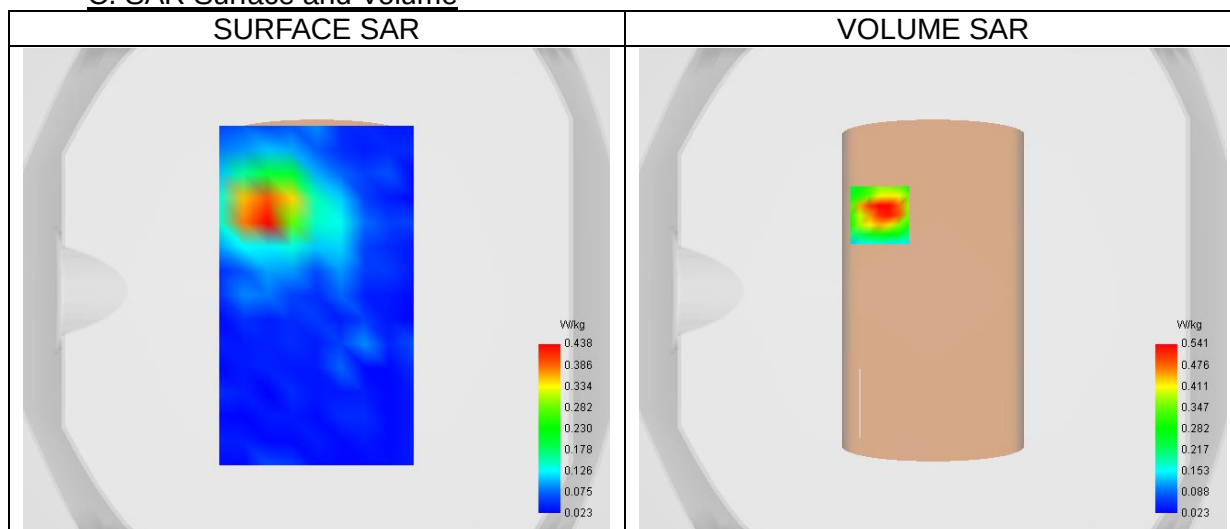
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.11
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-2a
Signal	IEEE 802.11 a
Channels/Frequency	Middle (56)/ frequency 5280.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5280.00
Relative permittivity (real part)	34.58
Relative permittivity (imaginary part)	15.77
Conductivity (S/m)	4.63

C. SAR Surface and Volume



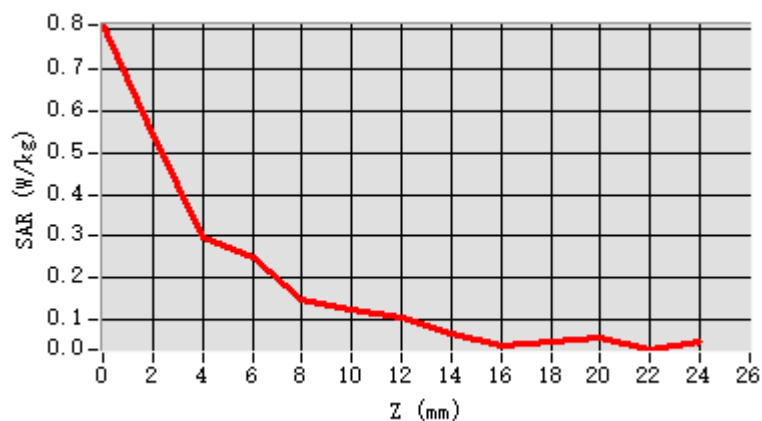
Maximum location: X=-22.00, Y=31.00 ; SAR Peak: 0.85 W/kg

D. SAR 1g & 10g

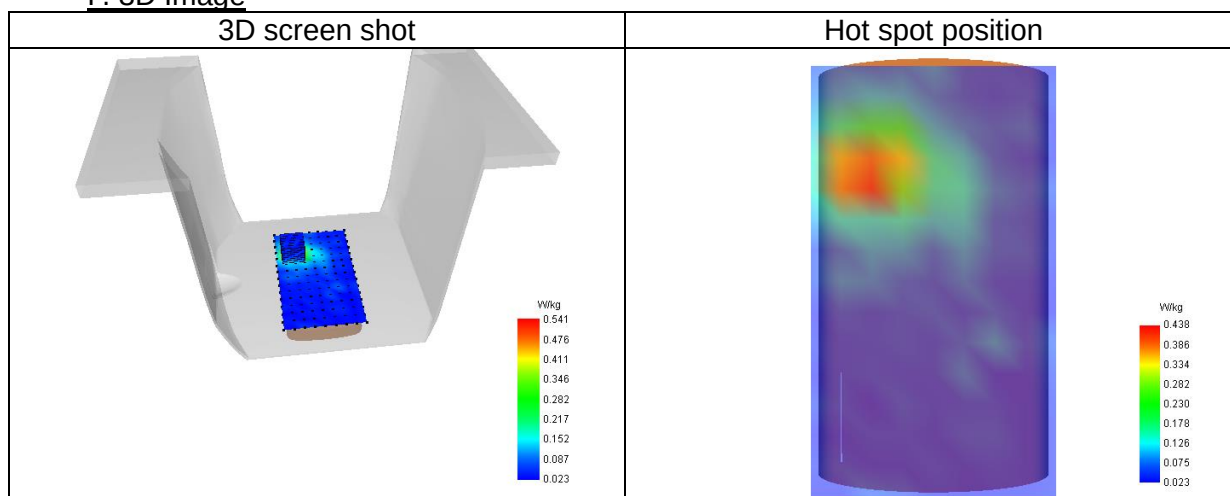
SAR 10g (W/Kg)	0.051
SAR 1g (W/Kg)	0.139
Variation (%)	-0.88
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	67.09

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)	0.80	0.54	0.29	0.24	0.14	0.12	0.10	0.06	0.03	0.04	0.05	0.02
	8	1	4	9	6	3	2	5	6	5	6	6



F. 3D Image



8# SAR Measurement at U-NII-2c (Body, Validation Plane)

Date of measurement: 19/7/2026

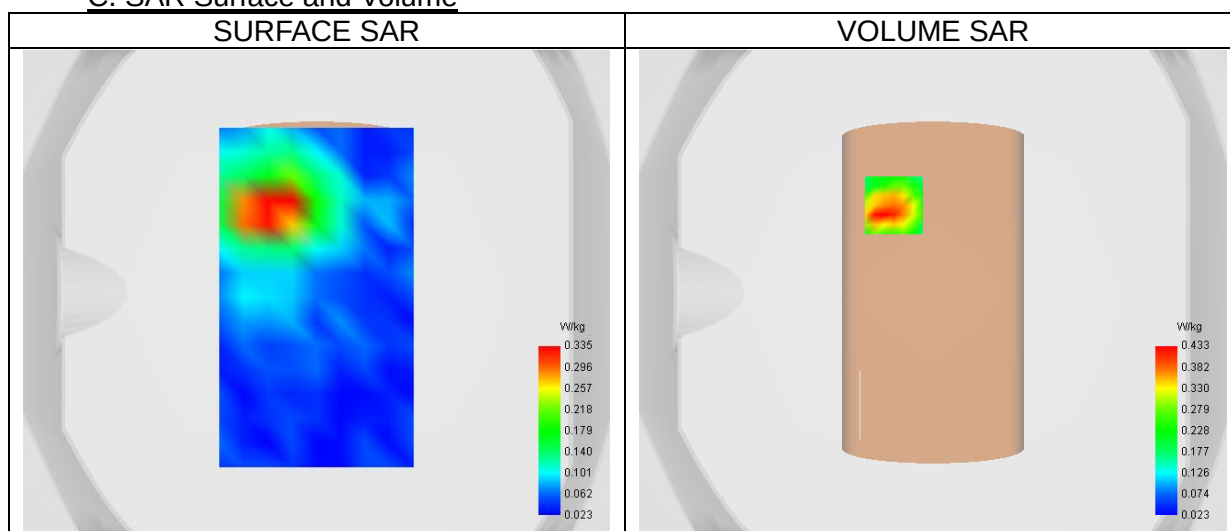
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.20
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-2c
Signal	IEEE 802.11 ac
Channels/Frequency	Middle (122)/ frequency 5610.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5610.00
Relative permittivity (real part)	34.55
Relative permittivity (imaginary part)	15.90
Conductivity (S/m)	4.96

C. SAR Surface and Volume



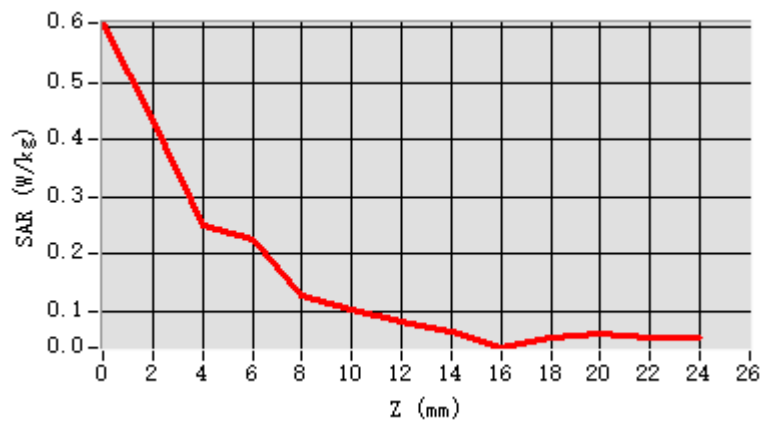
Maximum location: X=-16.00, Y=36.00 ; SAR Peak: 0.70 W/kg

D. SAR 1g & 10g

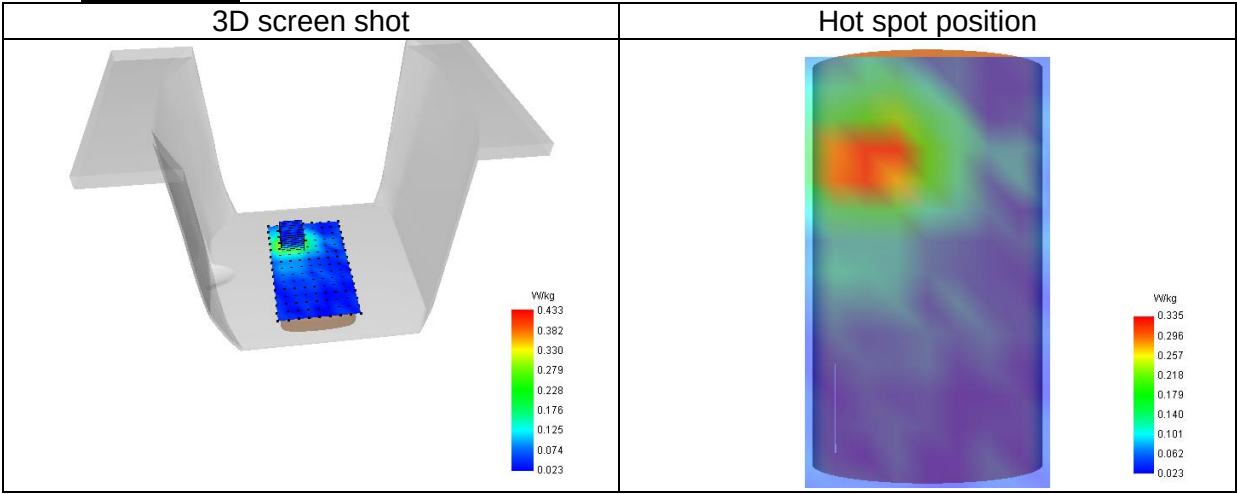
SAR 10g (W/Kg)	0.053
SAR 1g (W/Kg)	0.166
Variation (%)	2.78
Horizontal validation criteria: minimum distance (mm)	12.65
Vertical validation criteria: SAR ratio M2/M1 (%)	70.28

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)	0.60	0.43	0.24	0.22	0.12	0.10	0.08	0.06	0.03	0.05	0.06	0.05
	5	3	9	7	7	3	1	4	6	5	1	3



F. 3D Image



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

Date of measurement: 13/7/2026

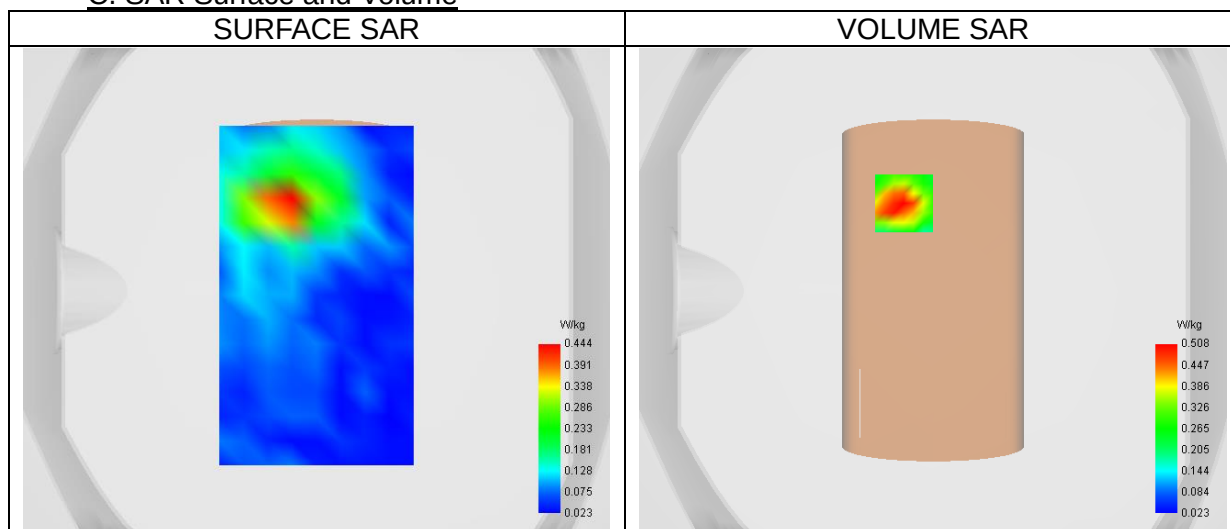
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.04
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 (165)/ frequency 5825.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5825.00
Relative permittivity (real part)	35.89
Relative permittivity (imaginary part)	16.59
Conductivity (S/m)	5.37

C. SAR Surface and Volume



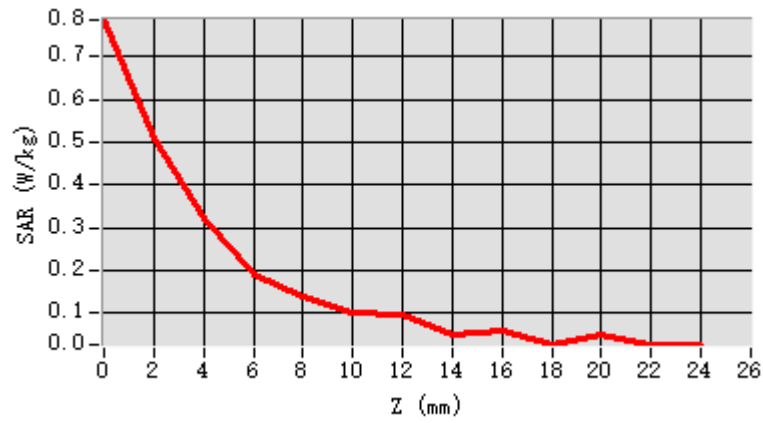
Maximum location: X=-12.00, Y=36.00 ; SAR Peak: 0.84 W/kg

D. SAR 1g & 10g

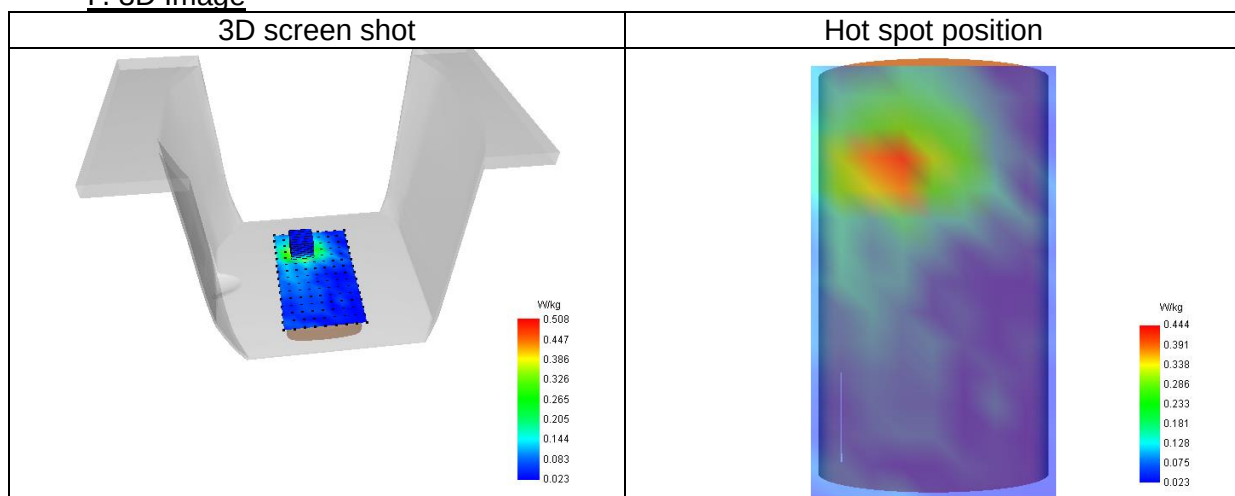
SAR 10g (W/Kg)	0.133
SAR 1g (W/Kg)	0.307
Variation (%)	-4.43
Horizontal validation criteria: minimum distance (mm)	12.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.21

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)	0.78 7	0.50 8	0.32 1	0.19 0	0.13 9	0.10 2	0.09 9	0.05 0	0.06 0	0.02 8	0.05 0	0.02 8



F. 3D Image



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

Date of measurement: 21/7/2026

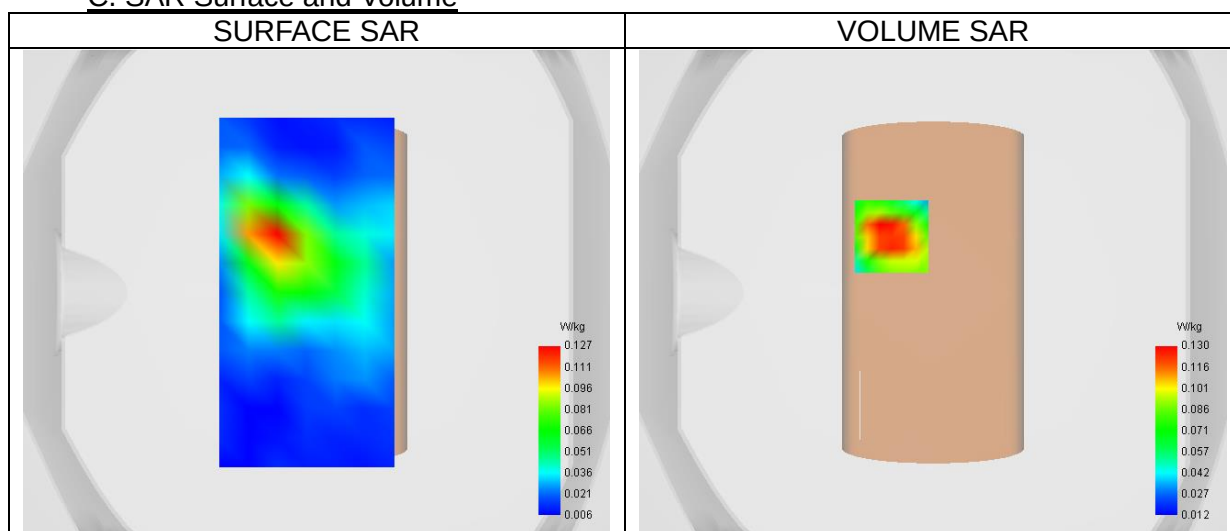
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.85
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 (1)/ frequency 2412.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2412.00
Relative permittivity (real part)	40.36
Relative permittivity (imaginary part)	13.29
Conductivity (S/m)	1.78

C. SAR Surface and Volume



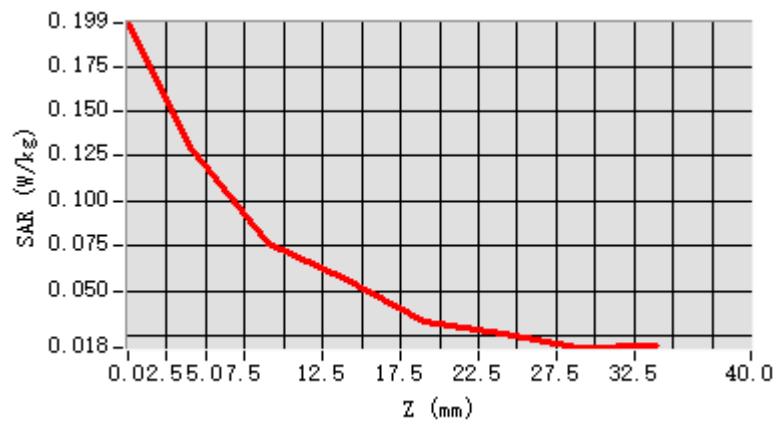
Maximum location: X=-17.00, Y=23.00 ; SAR Peak: 0.20 W/kg

D. SAR 1g & 10g

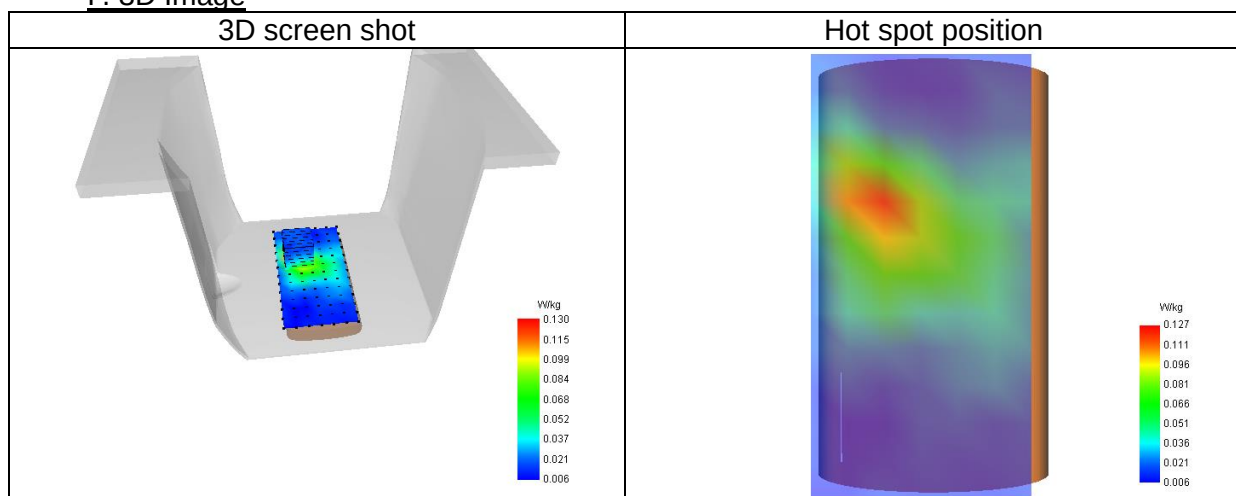
SAR 10g (W/Kg)	0.069
SAR 1g (W/Kg)	0.117
Variation (%)	4.51
Horizontal validation criteria: minimum distance (mm)	14.14
Vertical validation criteria: SAR ratio M2/M1 (%)	63.67

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.199	0.130	0.077	0.056	0.033	0.026	0.018



F. 3D Image



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

Date of measurement: 15/7/2026

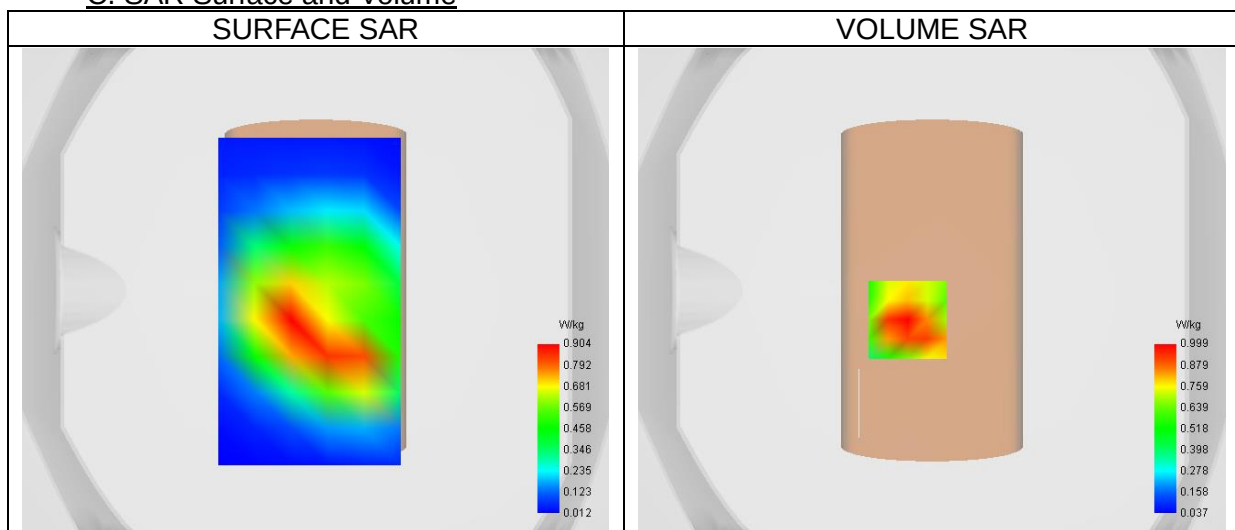
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.63
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)	39.21
Relative permittivity (imaginary part)	13.92
Conductivity (S/m)	1.45

C. SAR Surface and Volume



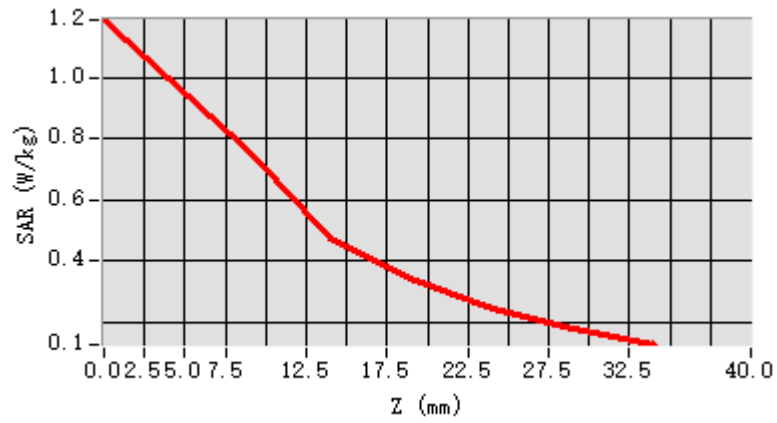
Maximum location: X=-10.00, Y=-12.00 ; SAR Peak: 1.28 W/kg

D. SAR 1g & 10g

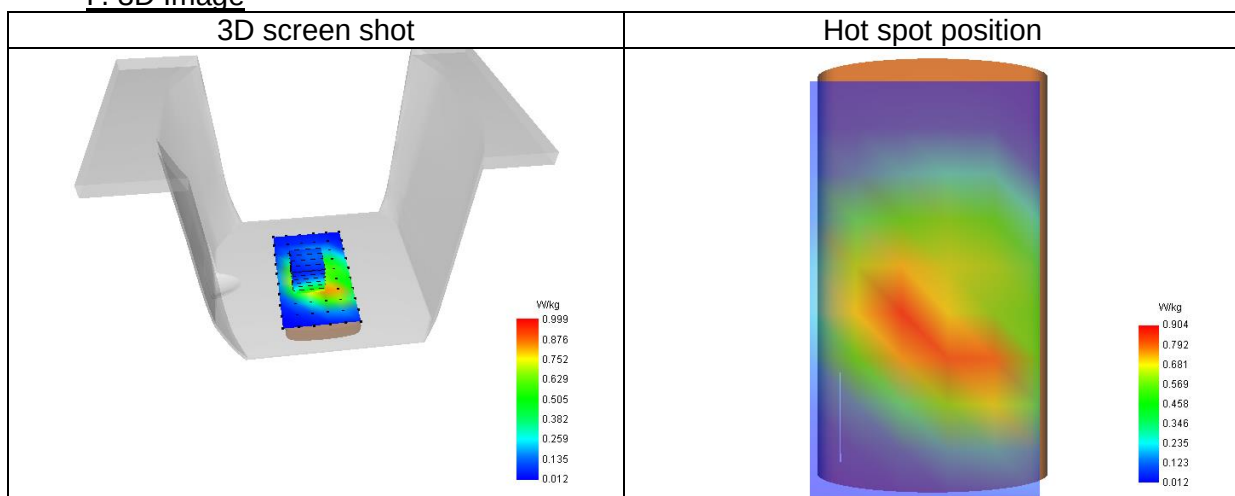
SAR 10g (W/Kg)	0.598
SAR 1g (W/Kg)	0.961
Variation (%)	-2.15
Horizontal validation criteria: minimum distance (mm)	22.63
Vertical validation criteria: SAR ratio M2/M1 (%)	75.64

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.190	0.999	0.756	0.475	0.347	0.243	0.178



F. 3D Image



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

Date of measurement: 8/7/2026

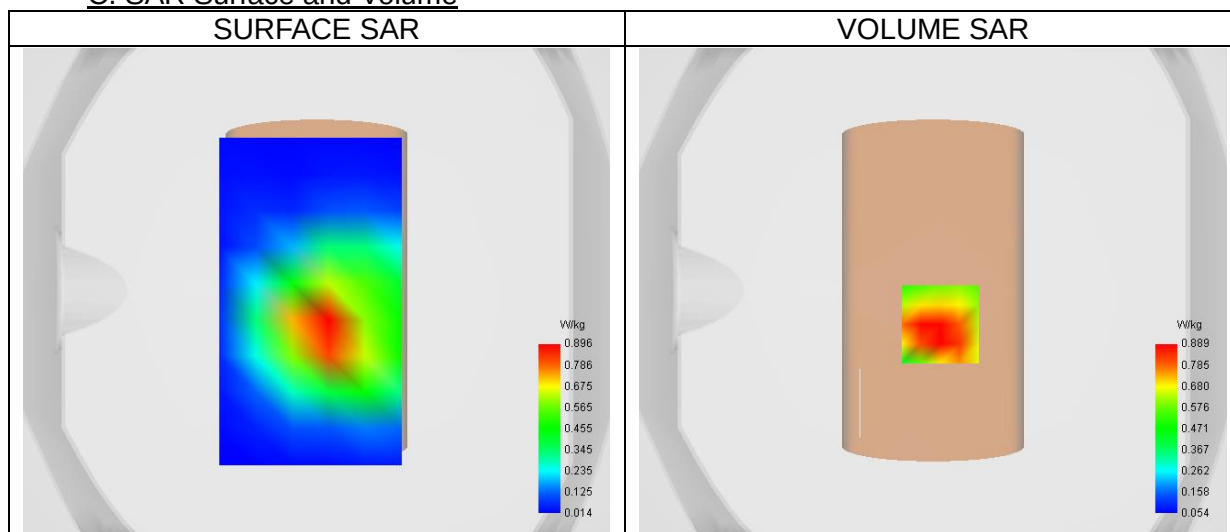
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.45
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)	40.24
Relative permittivity (imaginary part)	13.81
Conductivity (S/m)	1.33

C. SAR Surface and Volume



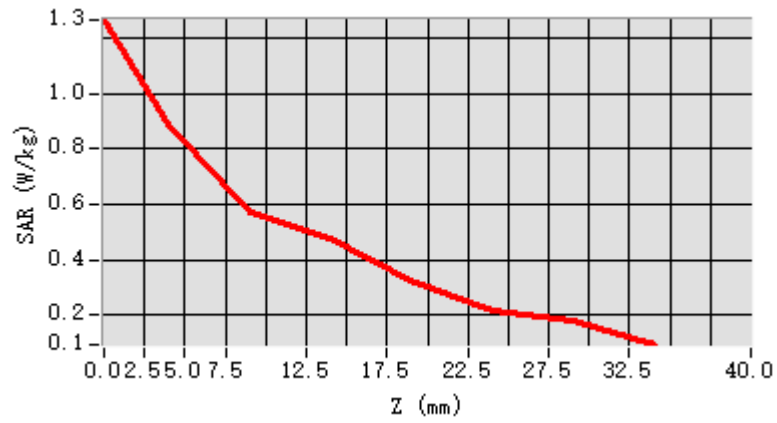
Maximum location: X=3.00, Y=-14.00 ; SAR Peak: 1.18 W/kg

D. SAR 1g & 10g

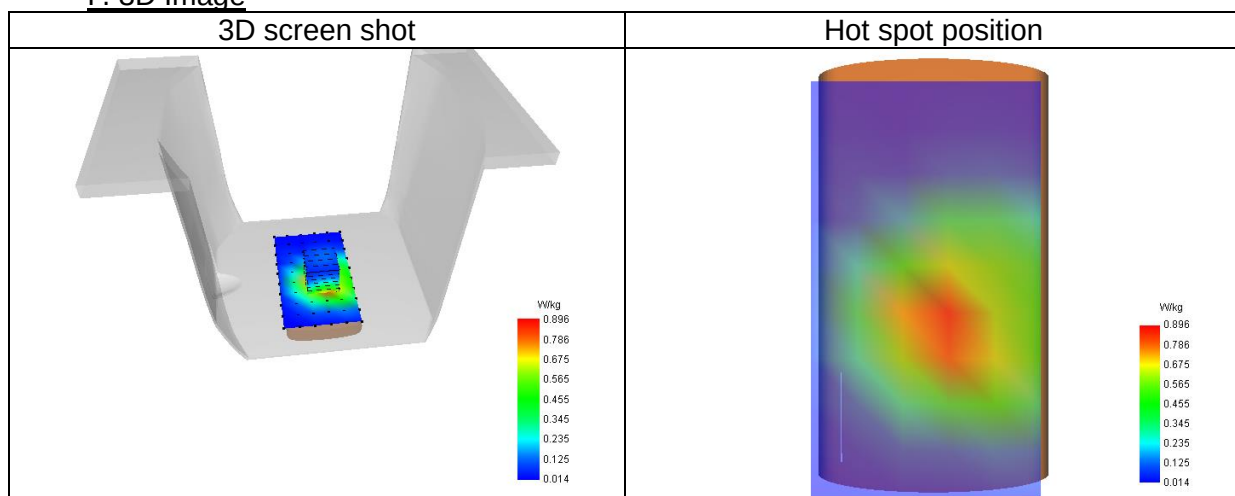
SAR 10g (W/Kg)	0.583
SAR 1g (W/Kg)	0.875
Variation (%)	-3.30
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	75.15

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.268	0.889	0.569	0.476	0.324	0.214	0.180



F. 3D Image



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

Date of measurement: 14/7/2026

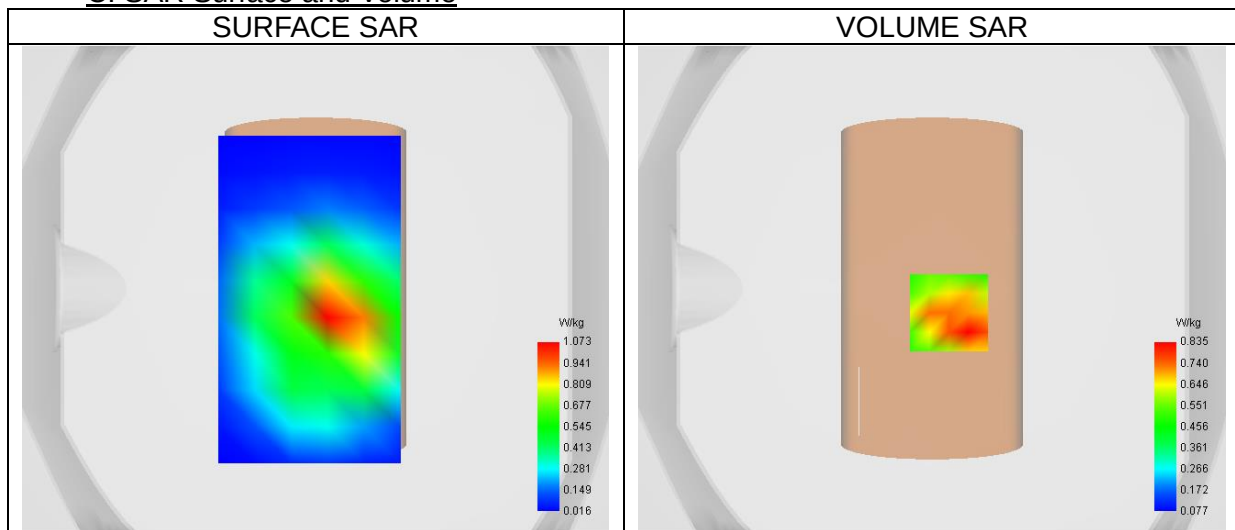
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.32
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Lower (20450)/ frequency 829.00 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	829.00

B. Permittivity

Middle TX Frequency (MHz)	829.00
Relative permittivity (real part)	42.04
Relative permittivity (imaginary part)	20.09
Conductivity (S/m)	0.92

C. SAR Surface and Volume



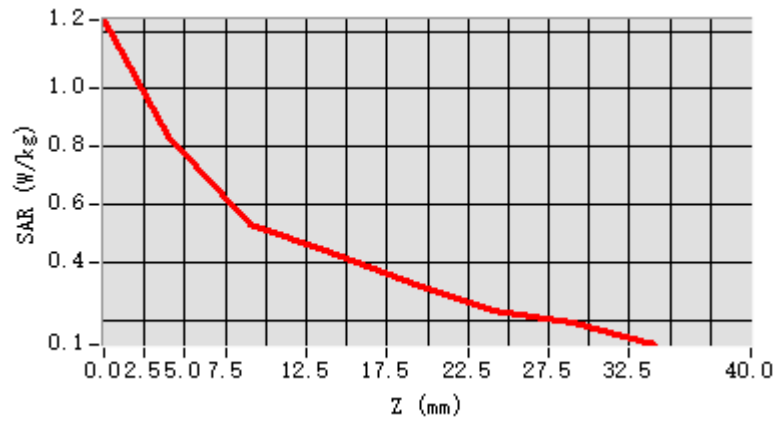
Maximum location: X=7.00, Y=-10.00 ; SAR Peak: 1.19 W/kg

D. SAR 1g & 10g

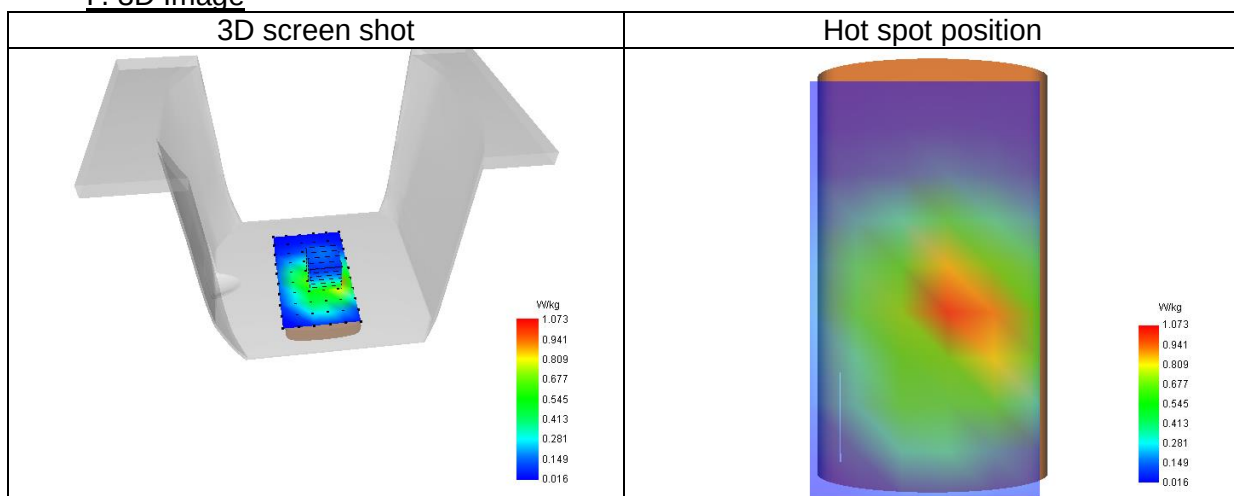
SAR 10g (W/Kg)	0.509
SAR 1g (W/Kg)	0.800
Variation (%)	-1.52
Horizontal validation criteria: minimum distance (mm)	11.36
Vertical validation criteria: SAR ratio M2/M1 (%)	62.10

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.238	0.835	0.533	0.438	0.332	0.236	0.197



F. 3D Image



14# SAR Measurement at LTE band 7 (Body, Validation Plane)

Date of measurement: 11/7/2026

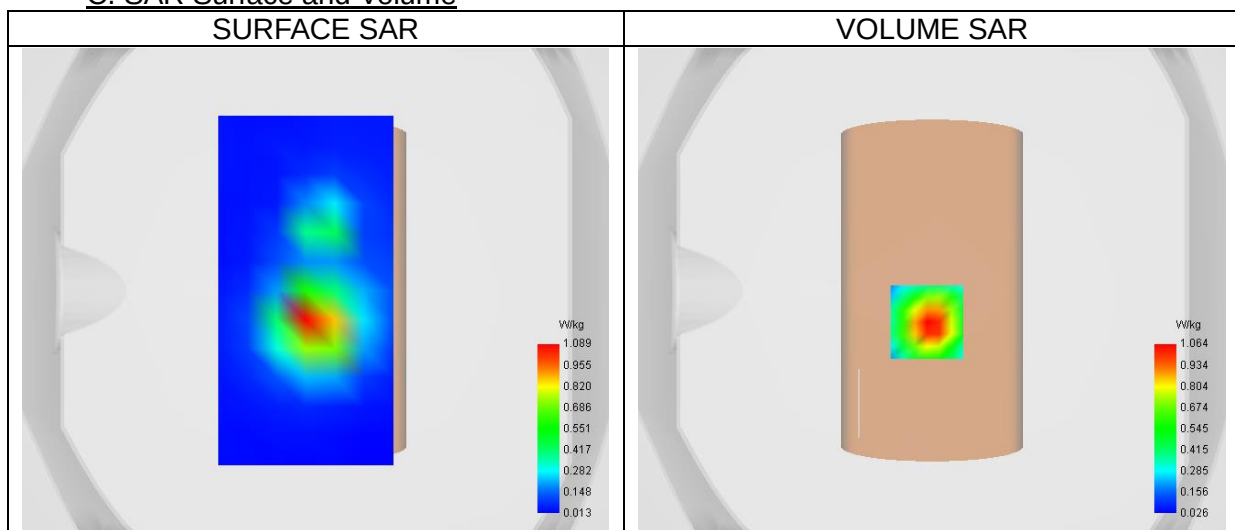
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.65
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	LTE band 7
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (21100)/ frequency 2535.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	2535.00

B. Permittivity

Middle TX Frequency (MHz)	2535.00
Relative permittivity (real part)	39.68
Relative permittivity (imaginary part)	13.71
Conductivity (S/m)	1.93

C. SAR Surface and Volume



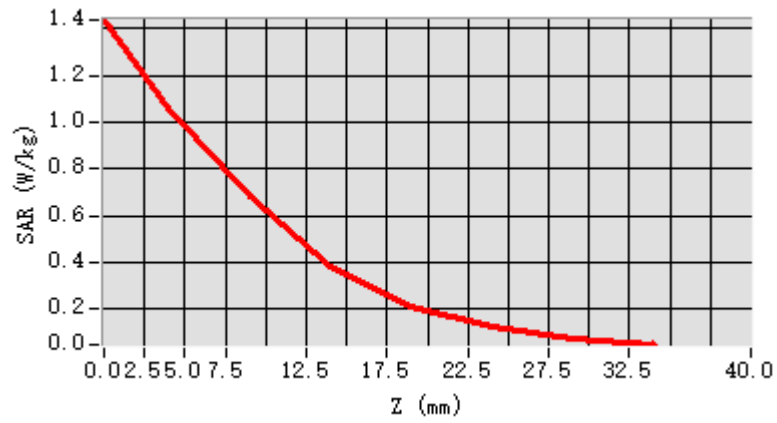
Maximum location: X=-2.00, Y=-13.00 ; SAR Peak: 1.47 W/kg

D. SAR 1g & 10g

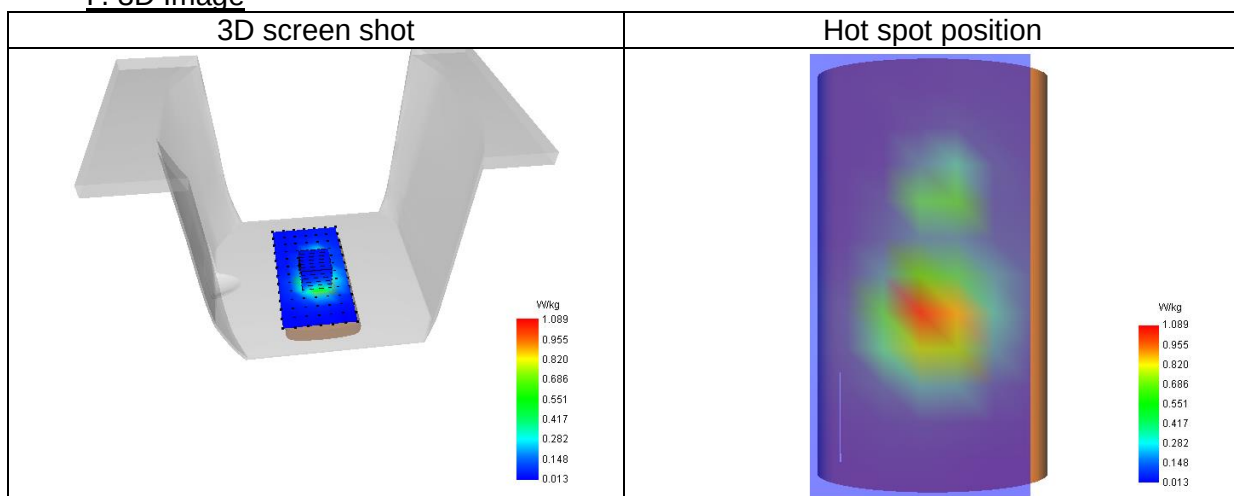
SAR 10g (W/Kg)	0.513
SAR 1g (W/Kg)	0.961
Variation (%)	0.25
Horizontal validation criteria: minimum distance (mm)	14.14
Vertical validation criteria: SAR ratio M2/M1 (%)	64.56

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.439	1.064	0.687	0.379	0.213	0.125	0.071



F. 3D Image



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

Date of measurement: 7/7/2026

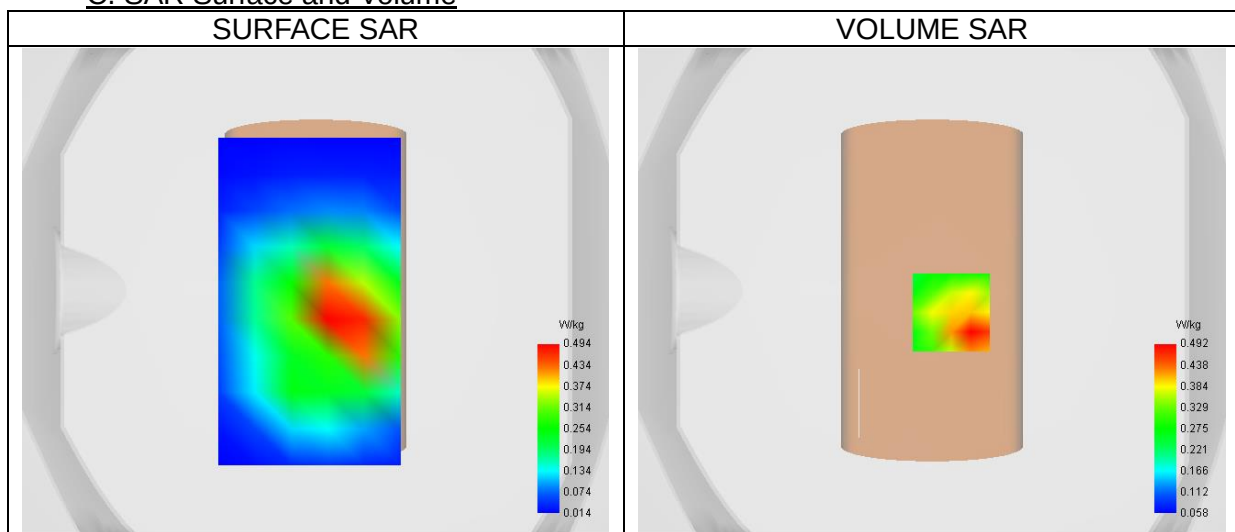
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.37
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 12
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23095)/ frequency 707.50 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	707.50

B. Permittivity

Middle TX Frequency (MHz)	707.50
Relative permittivity (real part)	41.06
Relative permittivity (imaginary part)	21.62
Conductivity (S/m)	0.85

C. SAR Surface and Volume



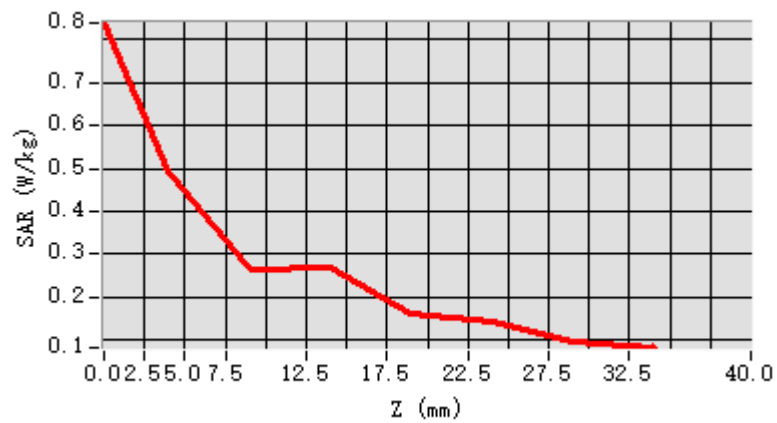
Maximum location: X=8.00, Y=-9.00 ; SAR Peak: 0.66 W/kg

D. SAR 1g & 10g

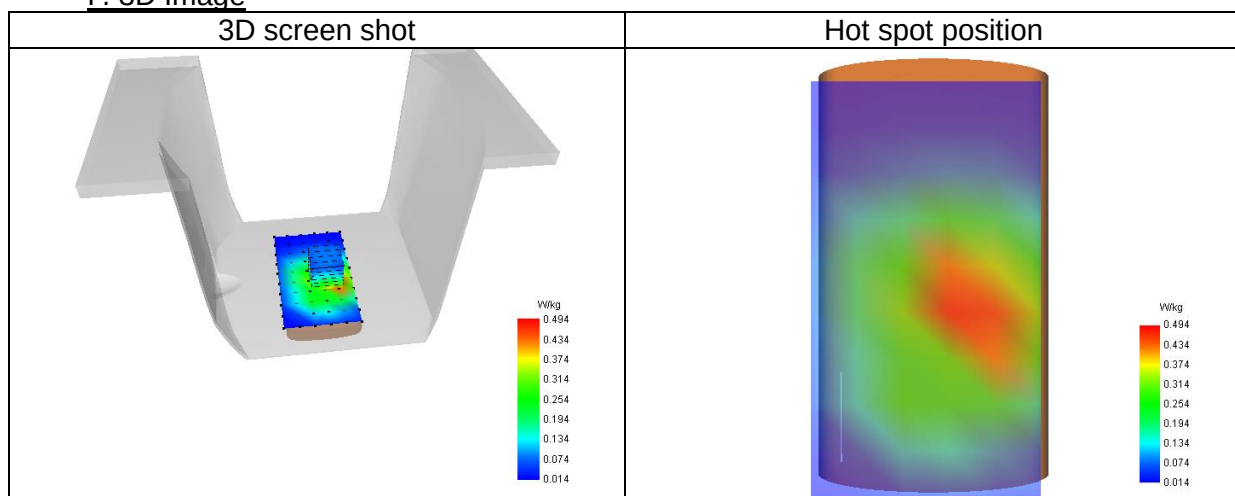
SAR 10g (W/Kg)	0.275
SAR 1g (W/Kg)	0.456
Variation (%)	-2.60
Horizontal validation criteria: minimum distance (mm)	33.94
Vertical validation criteria: SAR ratio M2/M1 (%)	71.42

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.840	0.492	0.263	0.271	0.161	0.144	0.096



F. 3D Image



16# SAR Measurement at LTE band 13 (Body, Validation Plane)

Date of measurement: 7/7/2026

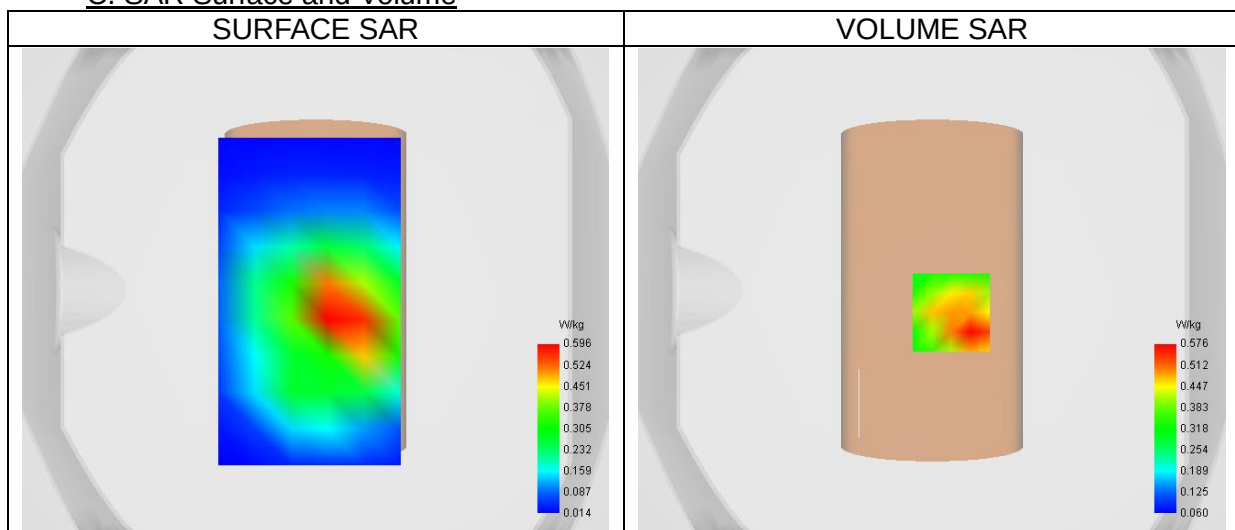
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.37
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 13
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23230)/ frequency 782.00 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	782.00

B. Permittivity

Middle TX Frequency (MHz)	782.00
Relative permittivity (real part)	40.18
Relative permittivity (imaginary part)	20.87
Conductivity (S/m)	0.91

C. SAR Surface and Volume



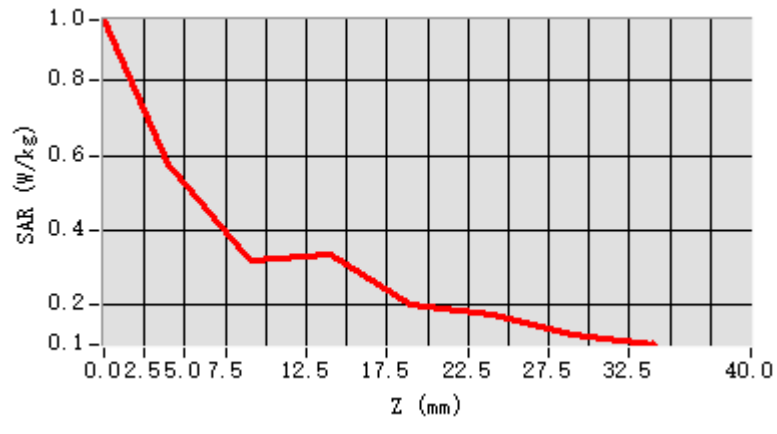
Maximum location: X=8.00, Y=-9.00 ; SAR Peak: 0.78 W/kg

D. SAR 1g & 10g

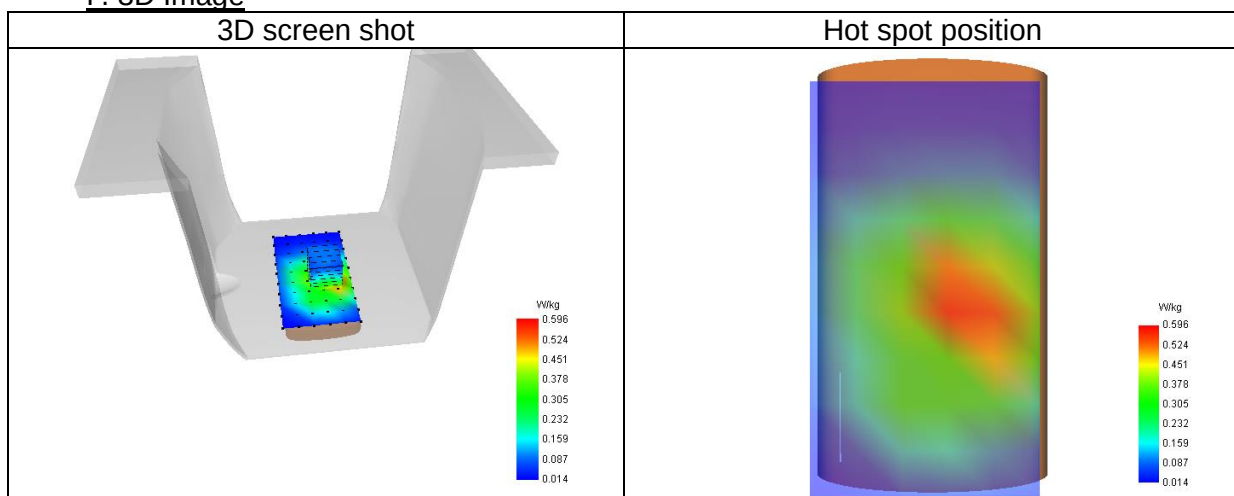
SAR 10g (W/Kg)	0.341
SAR 1g (W/Kg)	0.546
Variation (%)	-3.36
Horizontal validation criteria: minimum distance (mm)	14.62
Vertical validation criteria: SAR ratio M2/M1 (%)	52.67

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.962	0.576	0.317	0.333	0.201	0.174	0.118



F. 3D Image



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

Date of measurement: 7/7/2026

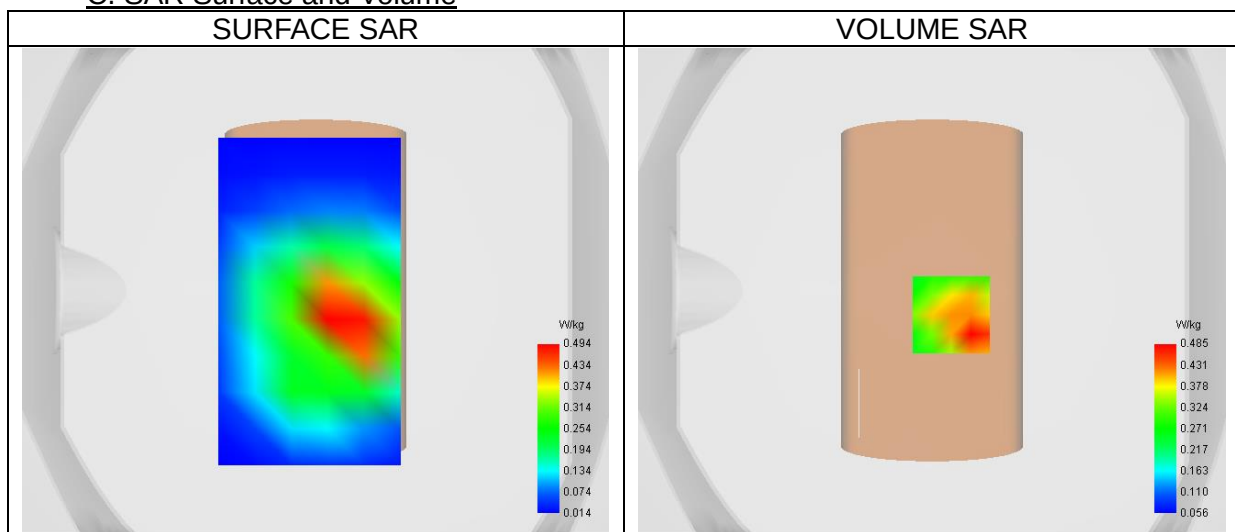
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.37
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 17
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23790)/ frequency 710.00 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	710.00

B. Permittivity

Middle TX Frequency (MHz)	710.00
Relative permittivity (real part)	41.05
Relative permittivity (imaginary part)	21.56
Conductivity (S/m)	0.85

C. SAR Surface and Volume



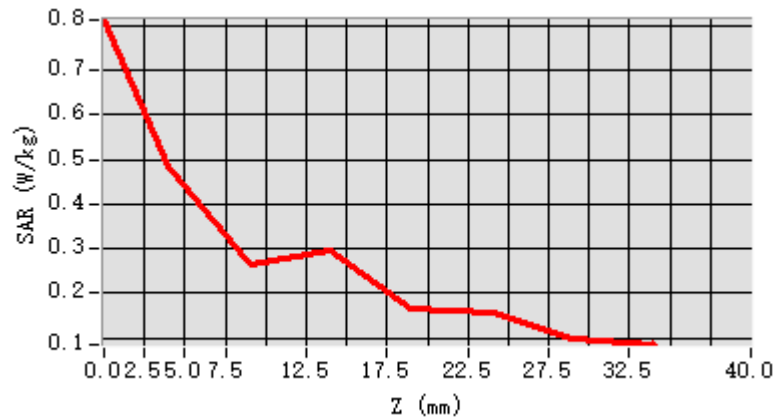
Maximum location: X=8.00, Y=-10.00 ; SAR Peak: 0.66 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.279
SAR 1g (W/Kg)	0.454
Variation (%)	-3.56
Horizontal validation criteria: minimum distance (mm)	11.32
Vertical validation criteria: SAR ratio M2/M1 (%)	56.09

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.813	0.485	0.266	0.294	0.166	0.156	0.098



F. 3D Image

