

Cheek		QPSK(25,0)							
Left Tilt 15 Degree	23095/707.5	10M QPSK(25,0)	0.021	0.017	0.30	20.83	21.00	0.022	2025/3/08
Right Cheek	23095/707.5	10M QPSK(25,0)	0.035	0.027	4.65	20.83	21.00	0.036	2025/3/08
Right Tilt 15 Degree	23095/707.5	10M QPSK(25,0)	0.014	0.013	-3.36	20.83	21.00	0.015	2025/3/08

NOTE: Head SAR test results of LTE Band 12

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23095/707.5	10M QPSK(1,49)	0.090	0.050	-1.32	21.89	22.00	0.092	2025/3/08	
Back Side	23095/707.5	10M QPSK(1,49)	0.144	0.081	3.83	21.89	22.00	0.148	2025/3/08	
50%RB										
Front Side	23095/707.5	10M QPSK(25,0)	0.050	0.029	3.56	20.83	21.00	0.052	2025/3/08	
Back Side	23095/707.5	10M QPSK(25,0)	0.076	0.043	0.39	20.83	21.00	0.079	2025/3/08	

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23095/707.5	10M QPSK(1,49)	0.090	0.050	-1.32	21.89	22.00	0.092	2025/3/08	
Back Side	23095/707.5	10M QPSK(1,49)	0.144	0.081	3.83	21.89	22.00	0.148	2025/3/08	
Left Side	23095/707.5	10M QPSK(1,49)	0.026	0.015	2.32	21.89	22.00	0.027	2025/3/08	

Right Side	23095/707.5	10M QPSK(1,49)	0.081	0.046	1.09	21.89	22.00	0.083	2025/3/08	
Bottom Side	23095/707.5	10M QPSK(1,49)	0.156	0.091	-1.27	21.89	22.00	0.160	2025/3/08	38#
50%RB										
Front Side	23095/707.5	10M QPSK(25,0)	0.050	0.029	3.56	20.83	21.00	0.052	2025/3/08	
Back Side	23095/707.5	10M QPSK(25,0)	0.076	0.043	0.39	20.83	21.00	0.079	2025/3/08	
Left Side	23095/707.5	10M QPSK(25,0)	0.014	0.008	3.45	20.83	21.00	0.015	2025/3/08	
Right Side	23095/707.5	10M QPSK(25,0)	0.044	0.026	1.60	20.83	21.00	0.046	2025/3/08	
Bottom Side	23095/707.5	10M QPSK(25,0)	0.088	0.052	-1.37	20.83	21.00	0.092	2025/3/08	

NOTE: Hotspot SAR test results of LTE Band 12

10.1.11. SAR measurement Result of LTE Band 17

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	23790/710	10M QPSK(1,24)	0.063	0.050	2.87	21.64	22.50	0.077	2025/3/08	39#
Left Tilt 15 Degree	23790/710	10M QPSK(1,24)	0.032	0.024	1.34	21.64	22.50	0.039	2025/3/08	
Right Cheek	23790/710	10M QPSK(1,24)	0.059	0.046	1.08	21.64	22.50	0.072	2025/3/08	
Right Tilt 15 Degree	23790/710	10M QPSK(1,24)	0.031	0.024	-1.55	21.64	22.50	0.038	2025/3/08	
50%RB										
Left Cheek	23790/710	10M QPSK(25,0)	0.036	0.026	1.38	21.13	21.50	0.039	2025/3/08	
Left Tilt 15 Degree	23790/710	10M QPSK(25,0)	0.019	0.014	-3.50	21.13	21.50	0.021	2025/3/08	
Right	23790/710	10M	0.031	0.027	3.11	21.13	21.50	0.034	2025/3/08	

Cheek		QPSK(25,0)								
Right Tilt 15 Degree	23790/710	10M QPSK(25,0)	0.019	0.014	3.51	21.13	21.50	0.021	2025/3/08	

NOTE: Head SAR test results of LTE Band 17

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	23790/710	10M QPSK(1,24)	0.090	0.051	-2.81	21.64	22.50	0.110	2025/3/08	
Back Side	23790/710	10M QPSK(1,24)	0.144	0.080	2.14	21.64	22.50	0.176	2025/3/08	
50%RB										
Front Side	23790/710	10M QPSK(25,0)	0.053	0.026	-1.21	21.13	21.50	0.058	2025/3/08	
Back Side	23790/710	10M QPSK(25,0)	0.074	0.044	-1.29	21.13	21.50	0.081	2025/3/08	

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(1,24)	0.090	0.051	-2.81	21.64	22.50	0.110	2025/3/08	
Back Side	23790/710	10M QPSK(1,24)	0.144	0.080	2.14	21.64	22.50	0.176	2025/3/08	
Left Side	23790/710	10M QPSK(1,24)	0.026	0.015	-0.29	21.64	22.50	0.032	2025/3/08	
Right Side	23790/710	10M QPSK(1,24)	0.072	0.042	-3.87	21.64	22.50	0.088	2025/3/08	
Bottom Side	23790/710	10M QPSK(1,24)	0.159	0.093	-0.73	21.64	22.50	0.194	2025/3/08	40#
50%RB										

Front Side	23790/710	10M QPSK(25,0)	0.053	0.026	-1.21	21.13	21.50	0.058	2025/3/08	
Back Side	23790/710	10M QPSK(25,0)	0.074	0.044	-1.29	21.13	21.50	0.081	2025/3/08	
Left Side	23790/710	10M QPSK(25,0)	0.013	0.008	3.24	21.13	21.50	0.014	2025/3/08	
Right Side	23790/710	10M QPSK(25,0)	0.038	0.024	2.80	21.13	21.50	0.041	2025/3/08	
Bottom Side	23790/710	10M QPSK(25,0)	0.090	0.056	-4.03	21.13	21.50	0.098	2025/3/08	

NOTE: Hotspot SAR test results of LTE Band 17

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(1,49)	0.073	0.040	-0.66	21.90	22.00	0.075	2025/3/02	41#
Left Tilt 15 Degree	26365/1882.5	20M QPSK(1,49)	0.043	0.023	-3.04	21.90	22.00	0.044	2025/3/02	
Right Cheek	26365/1882.5	20M QPSK(1,49)	0.067	0.036	0.06	21.90	22.00	0.069	2025/3/02	
Right Tilt 15 Degree	26365/1882.5	20M QPSK(1,49)	0.033	0.018	-1.50	21.90	22.00	0.034	2025/3/02	
50%RB										
Left Cheek	26365/1882.5	20M QPSK(25,0)	0.038	0.021	-3.40	21.35	21.50	0.039	2025/3/02	
Left Tilt 15 Degree	26365/1882.5	20M QPSK(25,0)	0.024	0.014	3.10	21.35	21.50	0.025	2025/3/02	
Right Cheek	26365/1882.5	20M QPSK(25,0)	0.034	0.019	-1.17	21.35	21.50	0.035	2025/3/02	
Right Tilt 15	26365/1882.5	20M QPSK(25,0)	0.017	0.010	3.12	21.35	21.50	0.018	2025/3/02	

Degree

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(1,49)	0.136	0.073	2.33	21.90	22.00	0.139	2025/3/02	
Back Side	26365/1882.5	20M QPSK(1,49)	0.303	0.165	1.75	21.90	22.00	0.310	2025/3/02	42#
50%RB										
Front Side	26365/1882.5	20M QPSK(25,0)	0.073	0.044	4.39	21.35	21.50	0.076	2025/3/02	
Back Side	26365/1882.5	20M QPSK(25,0)	0.157	0.097	0.97	21.35	21.50	0.163	2025/3/02	

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26365/1882.5	20M QPSK(1,49)	0.136	0.073	2.33	21.90	22.00	0.139	2025/3/02	
Back Side	26365/1882.5	20M QPSK(1,49)	0.303	0.165	1.75	21.90	22.00	0.310	2025/3/02	42#
Left Side	26365/1882.5	20M QPSK(1,49)	0.140	0.075	0.28	21.90	22.00	0.143	2025/3/02	
Right Side	26365/1882.5	20M QPSK(1,49)	0.032	0.017	-2.51	21.90	22.00	0.033	2025/3/02	
Bottom Side	26365/1882.5	20M QPSK(1,49)	0.224	0.116	-1.87	21.90	22.00	0.229	2025/3/02	
50%RB										
Front Side	26365/1882.5	20M QPSK(25,0)	0.073	0.044	4.39	21.35	21.50	0.076	2025/3/02	
Back	26365/1882.5	20M	0.157	0.097	0.97	21.35	21.50	0.163	2025/3/02	

Side		QPSK(25,0)								
Left Side	26365/1882.5	20M QPSK(25,0)	0.074	0.039	3.42	21.35	21.50	0.077	2025/3/02	
Right Side	26365/1882.5	20M QPSK(25,0)	0.019	0.009	-0.84	21.35	21.50	0.020	2025/3/02	
Bottom Side	26365/1882.5	20M QPSK(25,0)	0.134	0.065	2.59	21.35	21.50	0.139	2025/3/02	

NOTE: Hotspot SAR test results of LTE Band 25

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										
Left Cheek	26740/819	10M QPSK(1,0)	0.073	0.056	-4.20	22.40	22.50	0.075	2025/3/01	43#
Left Tilt 15 Degree	26740/819	10M QPSK(1,0)	0.043	0.032	-0.60	22.40	22.50	0.044	2025/3/01	
Right Cheek	26740/819	10M QPSK(1,0)	0.066	0.049	-1.56	22.40	22.50	0.068	2025/3/01	
Right Tilt 15 Degree	26740/819	10M QPSK(1,0)	0.031	0.024	0.70	22.40	22.50	0.032	2025/3/01	
50%RB										
Left Cheek	26740/819	10M QPSK(25,0)	0.043	0.029	-4.33	21.89	22.00	0.044	2025/3/01	
Left Tilt 15 Degree	26740/819	10M QPSK(25,0)	0.023	0.018	1.13	21.89	22.00	0.024	2025/3/01	
Right Cheek	26740/819	10M QPSK(25,0)	0.039	0.027	-3.90	21.89	22.00	0.040	2025/3/01	
Right Tilt 15 Degree	26740/819	10M QPSK(25,0)	0.017	0.014	-2.52	21.89	22.00	0.017	2025/3/01	

NOTE: Head SAR test results of LTE Band 26a

Test Position of	Test channel	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	/Freq.		1-g	10-g	(±5%)	(dBm)	(dBm)	1g (W/Kg)		
1RB										
Front Side	26740/819	10M QPSK(1,0)	0.140	0.079	-1.02	22.40	22.50	0.143	2025/3/01	
Back Side	26740/819	10M QPSK(1,0)	0.208	0.118	2.91	22.40	22.50	0.213	2025/3/01	
50%RB										
Front Side	26740/819	10M QPSK(25,0)	0.081	0.047	-0.96	21.89	22.00	0.083	2025/3/01	
Back Side	26740/819	10M QPSK(25,0)	0.106	0.071	4.85	21.89	22.00	0.109	2025/3/01	

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)	0.140	0.079	-1.02	22.40	22.50	0.143	2025/3/01	
Back Side	26740/819	10M QPSK(1,0)	0.208	0.118	2.91	22.40	22.50	0.213	2025/3/01	
Left Side	26740/819	10M QPSK(1,0)	0.038	0.022	-0.43	22.40	22.50	0.039	2025/3/01	
Right Side	26740/819	10M QPSK(1,0)	0.113	0.065	-0.02	22.40	22.50	0.116	2025/3/01	
Bottom Side	26740/819	10M QPSK(1,0)	0.234	0.136	-1.39	22.40	22.50	0.239	2025/3/01	44#
50%RB										
Front Side	26740/819	10M QPSK(25,0)	0.081	0.047	-0.96	21.89	22.00	0.083	2025/3/01	
Back Side	26740/819	10M QPSK(25,0)	0.106	0.071	4.85	21.89	22.00	0.109	2025/3/01	
Left Side	26740/819	10M QPSK(25,0)	0.021	0.012	-3.20	21.89	22.00	0.022	2025/3/01	
Right Side	26740/819	10M QPSK(25,0)	0.063	0.039	-1.48	21.89	22.00	0.065	2025/3/01	

Bottom Side	26740/819	10M QPSK(25,0)	0.133	0.070	4.50	21.89	22.00	0.136	2025/3/01	
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NOTE: Hotspot SAR test results of LTE Band 26a

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										
Left Cheek	26865/831.5	15M QPSK(1,74)	0.073	0.058	1.06	22.83	23.00	0.076	2025/3/01	45#
Left Tilt 15 Degree	26865/831.5	15M QPSK(1,74)	0.039	0.030	-3.83	22.83	23.00	0.041	2025/3/01	
Right Cheek	26865/831.5	15M QPSK(1,74)	0.066	0.051	0.44	22.83	23.00	0.069	2025/3/01	
Right Tilt 15 Degree	26865/831.5	15M QPSK(1,74)	0.032	0.025	-2.62	22.83	23.00	0.033	2025/3/01	
50%RB										
Left Cheek	26865/831.5	15M QPSK(36,0)	0.037	0.032	-2.31	21.74	22.00	0.039	2025/3/01	
Left Tilt 15 Degree	26865/831.5	15M QPSK(36,0)	0.022	0.017	-0.78	21.74	22.00	0.023	2025/3/01	
Right Cheek	26865/831.5	15M QPSK(36,0)	0.039	0.026	0.80	21.74	22.00	0.041	2025/3/01	
Right Tilt 15 Degree	26865/831.5	15M QPSK(36,0)	0.017	0.013	-2.96	21.74	22.00	0.018	2025/3/01	

NOTE: Head SAR test results of LTE Band 26b

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26865/831.5	15M QPSK(1,74)	0.120	0.067	-3.63	22.83	23.00	0.125	2025/3/01	
Back Side	26865/831.5	15M QPSK(1,74)	0.224	0.127	0.39	22.83	23.00	0.233	2025/3/01	
50%RB										
Front Side	26865/831.5	15M QPSK(36,0)	0.068	0.037	1.04	21.74	22.00	0.072	2025/3/01	
Back Side	26865/831.5	15M QPSK(36,0)	0.129	0.064	-3.40	21.74	22.00	0.137	2025/3/01	

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	26865/831.5	15M QPSK(1,74)	0.120	0.067	-3.63	22.83	23.00	0.125	2025/3/01	
Back Side	26865/831.5	15M QPSK(1,74)	0.224	0.127	0.39	22.83	23.00	0.233	2025/3/01	
Left Side	26865/831.5	15M QPSK(1,74)	0.041	0.023	1.29	22.83	23.00	0.043	2025/3/01	
Right Side	26865/831.5	15M QPSK(1,74)	0.108	0.061	1.71	22.83	23.00	0.112	2025/3/01	
Bottom Side	26865/831.5	15M QPSK(1,74)	0.235	0.136	-4.81	22.83	23.00	0.244	2025/3/01	46#
50%RB										
Front Side	26865/831.5	15M QPSK(36,0)	0.068	0.037	1.04	21.74	22.00	0.072	2025/3/01	
Back Side	26865/831.5	15M QPSK(36,0)	0.129	0.064	-3.40	21.74	22.00	0.137	2025/3/01	
Left Side	26865/831.5	15M QPSK(36,0)	0.024	0.013	3.58	21.74	22.00	0.025	2025/3/01	
Right Side	26865/831.5	15M QPSK(36,0)	0.063	0.036	-4.89	21.74	22.00	0.067	2025/3/01	
Bottom Side	26865/831.5	15M QPSK(36,0)	0.131	0.075	1.32	21.74	22.00	0.139	2025/3/01	

NOTE: Hotspot SAR test results of LTE Band 26b

10.1.15. SAR measurement Result of LTE Band 41

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Left Cheek	40620/2593	20M QPSK(1,49)	0.155	0.076	3.84	23.74	24.00	0.165	2025/3/22	47#
Left Tilt 15 Degree	40620/2593	20M QPSK(1,49)	0.081	0.039	-0.23	23.74	24.00	0.086	2025/3/22	
Right Cheek	40620/2593	20M QPSK(1,49)	0.135	0.066	-0.62	23.74	24.00	0.143	2025/3/22	
Right Tilt 15 Degree	40620/2593	20M QPSK(1,49)	0.063	0.030	-1.97	23.74	24.00	0.067	2025/3/22	
50%RB										
Left Cheek	40620/2593	20M QPSK(50,49)	0.086	0.038	-1.64	22.74	23.00	0.091	2025/3/22	
Left Tilt 15 Degree	40620/2593	20M QPSK(50,49)	0.043	0.021	-1.53	22.74	23.00	0.046	2025/3/22	
Right Cheek	40620/2593	20M QPSK(50,49)	0.070	0.035	2.20	22.74	23.00	0.074	2025/3/22	
Right Tilt 15 Degree	40620/2593	20M QPSK(50,49)	0.032	0.018	2.12	22.74	23.00	0.034	2025/3/22	

NOTE: Head SAR test results of LTE Band 41

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	40620/2593	20M QPSK(1,49)	0.196	0.096	-3.09	23.74	24.00	0.208	2025/3/22	
Back Side	40620/2593	20M QPSK(1,49)	0.476	0.225	2.02	23.74	24.00	0.505	2025/3/22	
50%RB										

Front Side	40620/2593	20M QPSK(50,49)	0.104	0.051	-2.51	22.74	23.00	0.110	2025/3/22	
Back Side	40620/2593	20M QPSK(50,49)	0.254	0.129	0.13	22.74	23.00	0.270	2025/3/22	

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

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	40620/2593	20M QPSK(1,49)	0.196	0.096	-3.09	23.74	24.00	0.208	2025/3/22	
Back Side	40620/2593	20M QPSK(1,49)	0.476	0.225	2.02	23.74	24.00	0.505	2025/3/22	
Left Side	40620/2593	20M QPSK(1,49)	0.261	0.125	-1.40	23.74	24.00	0.277	2025/3/22	
Right Side	40620/2593	20M QPSK(1,49)	0.060	0.028	2.07	23.74	24.00	0.064	2025/3/22	
Bottom Side	40620/2593	20M QPSK(1,49)	0.559	0.275	1.99	23.74	24.00	0.593	2025/3/22	48#
50%RB										
Front Side	40620/2593	20M QPSK(50,49)	0.104	0.051	-2.51	22.74	23.00	0.110	2025/3/22	
Back Side	40620/2593	20M QPSK(50,49)	0.254	0.129	0.13	22.74	23.00	0.270	2025/3/22	
Left Side	40620/2593	20M QPSK(50,49)	0.133	0.073	2.90	22.74	23.00	0.141	2025/3/22	
Right Side	40620/2593	20M QPSK(50,49)	0.034	0.015	-1.39	22.74	23.00	0.036	2025/3/22	
Bottom Side	40620/2593	20M QPSK(50,49)	0.311	0.141	-3.22	22.74	23.00	0.330	2025/3/22	

NOTE: Hotspot SAR test results of LTE Band 41

10.1.16. SAR measurement Result of LTE Band 66

Test	Test channel	Test Mode	SAR Value	Power	Conducted	Tune-up	Scaled	Date	Plot
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Position of Head	/Freq.		(W/kg)		Drift (±5%)	power (dBm)	power (dBm)	SAR 1g (W/Kg)		
			1-g	10-g						
1RB										
Left Cheek	132322/1745	20M QPSK(1,99)	0.126	0.077	-2.99	22.71	23.50	0.151	2025/3/19	49#
Left Tilt 15 Degree	132322/1745	20M QPSK(1,99)	0.075	0.045	3.32	22.71	23.50	0.090	2025/3/19	
Right Cheek	132322/1745	20M QPSK(1,99)	0.107	0.063	2.35	22.71	23.50	0.128	2025/3/19	
Right Tilt 15 Degree	132322/1745	20M QPSK(1,99)	0.057	0.034	-2.36	22.71	23.50	0.068	2025/3/19	
50%RB										
Left Cheek	132322/1745	20M QPSK(50,0)	0.073	0.044	-4.06	22.08	22.50	0.080	2025/3/19	
Left Tilt 15 Degree	132322/1745	20M QPSK(50,0)	0.042	0.025	2.32	22.08	22.50	0.046	2025/3/19	
Right Cheek	132322/1745	20M QPSK(50,0)	0.056	0.038	3.36	22.08	22.50	0.062	2025/3/19	
Right Tilt 15 Degree	132322/1745	20M QPSK(50,0)	0.033	0.018	-3.79	22.08	22.50	0.036	2025/3/19	

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(1,99)	0.232	0.125	-0.10	22.71	23.50	0.278	2025/3/19	
Back Side	132322/1745	20M QPSK(1,99)	0.539	0.303	-4.95	22.71	23.50	0.647	2025/3/19	50#
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.119	0.068	-2.35	22.08	22.50	0.131	2025/3/19	
Back Side	132322/1745	20M	0.282	0.174	4.67	22.08	22.50	0.311	2025/3/19	

		QPSK(50,0)								
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NOTE: Body-Worn SAR test results of LTE Band 66

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
1RB										
Front Side	132322/1745	20M QPSK(1,99)	0.232	0.125	-0.10	22.71	23.50	0.278	2025/3/19	
Back Side	132322/1745	20M QPSK(1,99)	0.539	0.303	-4.95	22.71	23.50	0.647	2025/3/19	50#
Left Side	132322/1745	20M QPSK(1,99)	0.232	0.125	0.21	22.71	23.50	0.278	2025/3/19	
Right Side	132322/1745	20M QPSK(1,99)	0.056	0.031	3.24	22.71	23.50	0.067	2025/3/19	
Bottom Side	132322/1745	20M QPSK(1,99)	0.406	0.228	-1.89	22.71	23.50	0.487	2025/3/19	
50%RB										
Front Side	132322/1745	20M QPSK(50,0)	0.119	0.068	-2.35	22.08	22.50	0.131	2025/3/19	
Back Side	132322/1745	20M QPSK(50,0)	0.282	0.174	4.67	22.08	22.50	0.311	2025/3/19	
Left Side	132322/1745	20M QPSK(50,0)	0.127	0.072	1.59	22.08	22.50	0.140	2025/3/19	
Right Side	132322/1745	20M QPSK(50,0)	0.029	0.016	2.36	22.08	22.50	0.032	2025/3/19	
Bottom Side	132322/1745	20M QPSK(50,0)	0.207	0.127	-1.08	22.08	22.50	0.228	2025/3/19	

NOTE: Hotspot SAR test results of LTE Band 66

10.1.17. SAR measurement Result of NR 78

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	636666/3549.99	30kHz 100M	0.160	0.063	-3.03	25.49	25.50	0.160	2025/2/24	51#

Cheek		QPSK(1,0)								
Left Tilt 15 Degree	636666/3549.99	30kHz 100M QPSK(1,0)	0.084	0.032	0.26	25.49	25.50	0.084	2025/2/24	
Right Cheek	636666/3549.99	30kHz 100M QPSK(1,0)	0.136	0.051	2.80	25.49	25.50	0.136	2025/2/24	
Right Tilt 15 Degree	636666/3549.99	30kHz 100M QPSK(1,0)	0.066	0.025	-3.34	25.49	25.50	0.066	2025/2/24	
50%RB										
Left Cheek	636666/3549.99	30kHz 100M QPSK(50,0)	0.149	0.054	-0.13	26.35	26.50	0.154	2025/2/24	
Left Tilt 15 Degree	636666/3549.99	30kHz 100M QPSK(50,0)	0.072	0.029	1.26	26.35	26.50	0.075	2025/2/24	
Right Cheek	636666/3549.99	30kHz 100M QPSK(50,0)	0.128	0.048	-3.99	26.35	26.50	0.132	2025/2/24	
Right Tilt 15 Degree	636666/3549.99	30kHz 100M QPSK(50,0)	0.058	0.024	3.07	26.35	26.50	0.060	2025/2/24	

NOTE: Head SAR test results of NR n78

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	636666/3549.99	30kHz 100M QPSK(1,0)	0.143	0.067	0.85	25.49	25.50	0.143	2025/2/24	52#
Back Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.038	0.017	-3.24	25.49	25.50	0.038	2025/2/24	
50%RB										
Front Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.126	0.060	4.20	26.35	26.50	0.130	2025/2/24	
Back Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.102	0.045	2.56	26.35	26.50	0.106	2025/2/24	

NOTE: Body-Worn SAR test results of NR n78

Test Position	Test channel /Freq.	Mode	SAR Value (W/kg)	Power Drift(%)	Conducted Power	Tune-up Power	Scaled SAR	Date	Plot
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of Hotspot with 10mm			1-g	10-g		(dBm)	(dBm)	1-g (W/Kg)		
1RB										
Front Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.143	0.067	0.85	25.49	25.50	0.143	2025/2/24	52#
Back Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.038	0.017	-3.24	25.49	25.50	0.038	2025/2/24	
Left Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.110	0.051	-3.37	25.49	25.50	0.110	2025/2/24	
Right Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.027	0.012	2.01	25.49	25.50	0.027	2025/2/24	
Top Side	636666/3549.99	30kHz 100M QPSK(1,0)	0.050	0.023	-2.39	25.49	25.50	0.050	2025/2/24	
50%RB										
Front Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.126	0.060	4.20	26.35	26.50	0.130	2025/2/24	
Back Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.102	0.045	2.56	26.35	26.50	0.106	2025/2/24	
Left Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.096	0.042	1.63	26.35	26.50	0.099	2025/2/24	
Right Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.024	0.011	-3.59	26.35	26.50	0.025	2025/2/24	
Bottom Side	636666/3549.99	30kHz 100M QPSK(50,0)	0.044	0.022	-0.02	26.35	26.50	0.046	2025/2/24	

NOTE: Hotspot SAR test results of NR n78

10.1.18. SAR measurement Result of WLAN2.4G

Ant1

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	1/2412	802.11b	0.016	0.007	0.99	16.33	16.50	0.017	2025/2/26	24#
Left Tilt 15 Degree	1/2412	802.11b	0.009	0.007	-2.41	16.33	16.50	0.009	2025/2/26	
Right Cheek	1/2412	802.11b	0.015	0.013	2.98	16.33	16.50	0.016	2025/2/26	
Right Tilt 15 Degree	1/2412	802.11b	0.007	0.005	3.37	16.33	16.50	0.007	2025/2/26	

NOTE: Head SAR test results of WLAN 2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	1/2412	802.11b	0.005	0.002	3.32	16.33	16.50	0.005	2025/2/26	
Back Side	1/2412	802.11b	0.012	0.005	0.18	16.33	16.50	0.012	2025/2/26	28#

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	1/2412	802.11b	0.005	0.002	3.32	16.33	16.50	0.005	2025/2/26	
Back Side	1/2412	802.11b	0.012	0.005	0.18	16.33	16.50	0.012	2025/2/26	28#
Right Side	1/2412	802.11b	0.005	0.002	-3.13	16.33	16.50	0.005	2025/2/26	
Top Side	1/2412	802.11b	0.008	0.003	2.12	16.33	16.50	0.008	2025/2/26	

NOTE: Hotspot SAR test results of WLAN2.4G

Ant2

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	6/2437	802.11b	0.092	0.044	0.38	16.56	17.00	0.102	2025/2/26	23#
Left Tilt 15 Degree	6/2437	802.11b	0.047	0.022	3.14	16.56	17.00	0.052	2025/2/26	
Right Cheek	6/2437	802.11b	0.080	0.037	-0.37	16.56	17.00	0.089	2025/2/26	
Right Tilt 15 Degree	6/2437	802.11b	0.040	0.018	0.00	16.56	17.00	0.044	2025/2/26	

NOTE: Head SAR test results of WLAN 2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11b	0.033	0.016	0.41	16.56	17.00	0.037	2025/2/26	
Back Side	6/2437	802.11b	0.065	0.033	0.67	16.56	17.00	0.072	2025/2/26	

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11b	0.033	0.016	0.41	16.56	17.00	0.037	2025/2/26	
Back Side	6/2437	802.11b	0.065	0.033	0.67	16.56	17.00	0.072	2025/2/26	
Right Side	6/2437	802.11b	0.130	0.065	0.26	16.56	17.00	0.144	2025/2/26	26#
Top Side	6/2437	802.11b	0.065	0.033	1.32	16.56	17.00	0.072	2025/2/26	

NOTE: Hotspot SAR test results of WLAN2.4G

MIMO

Test Position of Head	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	6/2437	802.11n HT20	0.083	0.040	0.20	16.93	17.00	0.084	2025/2/26	25#
Left Tilt 15 Degree	6/2437	802.11n HT20	0.043	0.020	3.90	16.93	17.00	0.044	2025/2/26	
Right Cheek	6/2437	802.11n HT20	0.077	0.037	1.58	16.93	17.00	0.078	2025/2/26	
Right Tilt 15 Degree	6/2437	802.11n HT20	0.039	0.019	-3.83	16.93	17.00	0.040	2025/2/26	

NOTE: Head SAR test results of WLAN 2.4G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11n HT20	0.018	0.016	1.40	16.93	17.00	0.018	2025/2/26	
Back Side	6/2437	802.11n HT20	0.101	0.050	0.94	16.93	17.00	0.103	2025/2/26	27#

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Test Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	6/2437	802.11n HT20	0.018	0.016	1.40	16.93	17.00	0.018	2025/2/26	
Back Side	6/2437	802.11n HT20	0.101	0.050	0.94	16.93	17.00	0.103	2025/2/26	27#
Right Side	6/2437	802.11n HT20	0.060	0.029	-3.29	16.93	17.00	0.061	2025/2/26	
Top Side	6/2437	802.11n	0.044	0.021	-0.73	16.93	17.00	0.045	2025/2/26	

HT20

NOTE: Hotspot SAR test results of WLAN2.4G

10.1.19. SAR measurement Result of WLAN5.2G**Ant1**

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	40/5200	802.11ax HE20	0.230	0.076	3.31	23.32	12.50	0.019	2025/2/27	13#
Left Tilt 15 Degree	40/5200	802.11ax HE20	0.126	0.042	-0.88	23.32	12.50	0.010	2025/2/27	
Right Cheek	40/5200	802.11ax HE20	0.196	0.064	0.73	23.32	12.50	0.016	2025/2/27	
Right Tilt 15 Degree	40/5200	802.11ax HE20	0.089	0.028	-0.68	23.32	12.50	0.007	2025/2/27	

NOTE: Head SAR test results of WLAN5.2G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11ax HE20	0.096	0.037	-2.81	23.32	12.50	0.008	2025/2/27	
Back Side	40/5200	802.11ax HE20	0.086	0.032	-0.22	23.32	12.50	0.007	2025/2/27	

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11ax HE20	0.096	0.037	-2.81	23.32	12.50	0.008	2025/2/27	
Back	40/5200	802.11ax	0.086	0.032	-0.22	23.32	12.50	0.007	2025/2/27	

Side		HE20								
Right Side	40/5200	802.11ax HE20	0.175	0.069	1.58	23.32	12.50	0.014	2025/2/27	
Top Side	40/5200	802.11ax HE20	0.305	0.121	-0.23	23.32	12.50	0.025	2025/2/27	16#

NOTE: Hotspot SAR test results of WLAN5.2G

Ant2

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	48/5240	802.11a	0.392	0.122	4.25	12.60	13.00	0.430	2025/2/27	11#
Left Tilt 15 Degree	48/5240	802.11a	0.227	0.069	-2.34	12.60	13.00	0.249	2025/2/27	
Right Cheek	48/5240	802.11a	0.346	0.108	1.25	12.60	13.00	0.379	2025/2/27	
Right Tilt 15 Degree	48/5240	802.11a	0.187	0.056	3.31	12.60	13.00	0.205	2025/2/27	

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	48/5240	802.11a	0.086	0.030	-1.12	12.60	13.00	0.094	2025/2/27	
Back Side	48/5240	802.11a	0.145	0.050	-2.85	12.60	13.00	0.159	2025/2/27	

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	48/5240	802.11a	0.086	0.030	-1.12	12.60	13.00	0.094	2025/2/27	

Back Side	48/5240	802.11a	0.145	0.050	-2.85	12.60	13.00	0.159	2025/2/27	
Right Side	48/5240	802.11a	0.536	0.190	0.02	12.60	13.00	0.588	2025/2/27	15#
Top Side	48/5240	802.11a	0.081	0.027	2.52	12.60	13.00	0.089	2025/2/27	

NOTE: Hotspot SAR test results of WLAN5.2G

MIMO

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	40/5200	802.11n HT20	0.365	0.107	1.80	15.33	15.50	0.380	2025/2/27	12#
Left Tilt 15 Degree	40/5200	802.11n HT20	0.183	0.053	-2.01	15.33	15.50	0.190	2025/2/27	
Right Cheek	40/5200	802.11n HT20	0.313	0.091	2.06	15.33	15.50	0.325	2025/2/27	
Right Tilt 15 Degree	40/5200	802.11n HT20	0.151	0.043	2.56	15.33	15.50	0.157	2025/2/27	

NOTE: Head SAR test results of WLAN5.2G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11n HT20	0.148	0.053	-2.97	15.33	15.50	0.154	2025/2/27	
Back Side	40/5200	802.11n HT20	0.140	0.051	-1.11	15.33	15.50	0.146	2025/2/27	

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	40/5200	802.11n HT20	0.148	0.053	-2.97	15.33	15.50	0.154	2025/2/27	
Back	40/5200	802.11n	0.140	0.051	-1.11	15.33	15.50	0.146	2025/2/27	

Side		HT20								
Right Side	40/5200	802.11n HT20	0.550	0.204	3.58	15.33	15.50	0.572	2025/2/27	14#
Top Side	40/5200	802.11n HT20	0.300	0.110	-0.93	15.33	15.50	0.312	2025/2/27	

NOTE: Hotspot SAR test results of WLAN5.2G

10.1.20. SAR measurement Result of WLAN5.8G

Ant1

Test Position of Head	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Left Cheek	157/5785	802.11ax HE20	0.161	0.051	-2.03	12.67	13.00	0.174	2025/3/15	18#
Left Tilt 15 Degree	157/5785	802.11ax HE20	0.083	0.025	3.07	12.67	13.00	0.090	2025/3/15	
Right Cheek	157/5785	802.11ax HE20	0.142	0.044	-3.44	12.67	13.00	0.153	2025/3/15	
Right Tilt 15 Degree	157/5785	802.11ax HE20	0.071	0.021	-1.12	12.67	13.00	0.077	2025/3/15	

NOTE: Head SAR test results of WLAN5.8G

Test Position of Body-Worn with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	157/5785	802.11ax HE20	0.057	0.022	-2.01	12.67	13.00	0.061	2025/3/15	
Back Side	157/5785	802.11ax HE20	0.041	0.016	1.52	12.67	13.00	0.044	2025/3/15	

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

Test Position of Hotspot	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						

with 10mm										
Front Side	157/5785	802.11ax HE20	0.057	0.022	-2.01	12.67	13.00	0.061	2025/3/15	
Back Side	157/5785	802.11ax HE20	0.041	0.016	1.52	12.67	13.00	0.044	2025/3/15	
Right Side	157/5785	802.11ax HE20	0.095	0.039	-3.71	12.67	13.00	0.102	2025/3/15	
Top Side	157/5785	802.11ax HE20	0.150	0.061	-2.07	12.67	13.00	0.162	2025/3/15	22#

NOTE: Hotspot SAR test results of WLAN5.8G

Ant2

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	165/5825	802.11a	0.529	0.144	2.51	12.62	13.00	0.577	2025/3/15	17#
Left Tilt 15 Degree	165/5825	802.11a	0.315	0.086	-1.74	12.62	13.00	0.344	2025/3/15	
Right Cheek	165/5825	802.11a	0.455	0.124	2.18	12.62	13.00	0.497	2025/3/15	
Right Tilt 15 Degree	165/5825	802.11a	0.240	0.063	-2.76	12.62	13.00	0.262	2025/3/15	

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	165/5825	802.11a	0.150	0.052	1.72	12.62	13.00	0.164	2025/3/15	
Back Side	165/5825	802.11a	0.233	0.082	-2.22	12.62	13.00	0.254	2025/3/15	

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

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

NOTE: Hotspot SAR test results of WLAN5.8G

NOTE: Head SAR test results of WLAN5.8G

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

with 10mm								(W/Kg)		
Front Side	157/5785	802.11n HT20	0.208	0.076	3.78	15.00	15.50	0.233	2025/3/15	Front Side
Back Side	157/5785	802.11n HT20	0.208	0.076	-0.07	15.00	15.50	0.233	2025/3/15	Back Side

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

Test Position of Hotspot with 10mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift(%)	Conducted Power (dBm)	Tune-up Power (dBm)	Scaled SAR 1-g (W/Kg)	Date	Plot
			1-g	10-g						
Front Side	157/5785	802.11n HT20	0.208	0.076	3.78	15.00	15.50	0.233	2025/3/15	
Back Side	157/5785	802.11n HT20	0.208	0.076	-0.07	15.00	15.50	0.233	2025/3/15	
Right Side	157/5785	802.11n HT20	0.785	0.288	-0.05	15.00	15.50	0.881	2025/3/15	21#
Right Side	149/5745	802.11n HT20	0.689	0.212	-1.41	14.50	15.50	0.867	2025/3/15	
Right Side	165/5825	802.11n HT20	0.723	0.225	-0.96	15.23	15.50	0.769	2025/3/15	
Top Side	157/5785	802.11n HT20	0.405	0.144	3.24	15.00	15.50	0.454	2025/3/15	
Right Side Repeated	157/5785	802.11n HT20	0.781	0.278	-1.56	15.00	15.50	0.876	2025/3/15	

NOTE: Hotspot SAR test results of WLAN5.8G

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	0.202	0.102	0.304	N/A	N/A
	Left Tilt 15 Degree	0.111	0.052	0.163	N/A	N/A
	Right Cheek	0.173	0.089	0.262	N/A	N/A
	Right Tilt 15 Degree	0.084	0.044	0.128	N/A	N/A
Body-Worn	Front Side	0.286	0.037	0.323	N/A	N/A
	Back Side	0.721	0.103	0.824	N/A	N/A
Hotspot	Front Side	0.286	0.037	0.323	N/A	N/A
	Back Side	0.721	0.103	0.824	N/A	N/A
	Left Side	0.363	N/A	0.363	N/A	N/A
	Right Side	0.205	0.144	0.349	N/A	N/A
	Top Side	0.050	0.072	0.122	N/A	N/A
	Bottom Side	0.766	N/A	0.766	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	NII			
Head	Left Cheek	0.237	0.577	0.814	N/A	N/A
	Left Tilt 15 Degree	0.130	0.344	0.474	N/A	N/A
	Right Cheek	0.204	0.497	0.701	N/A	N/A
	Right Tilt 15 Degree	0.101	0.262	0.363	N/A	N/A
Body-Worn	Front Side	0.310	0.233	0.543	N/A	N/A
	Back Side	0.475	0.254	0.729	N/A	N/A
Hotspot	Front Side	0.310	0.233	0.543	N/A	N/A
	Back Side	0.475	0.254	0.729	N/A	N/A
	Left Side	0.277	N/A	0.277	N/A	N/A
	Right Side	0.065	0.929	0.994	N/A	N/A
	Top Side	0.050	0.454	0.504	N/A	N/A

	Bottom Side	0.347	N/A	0.347	N/A	N/A
Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		WWAN	DSS			
Head	Left Cheek	0.202	0.236	0.438	N/A	N/A
	Left Tilt 15 Degree	0.111	0.236	0.347	N/A	N/A
	Right Cheek	0.173	0.236	0.409	N/A	N/A
	Right Tilt 15 Degree	0.084	0.236	0.320	N/A	N/A
Body-Worn	Front Side	0.286	0.118	0.404	N/A	N/A
	Back Side	0.721	0.118	0.839	N/A	N/A
Hotspot	Front Side	0.286	0.118	0.404	N/A	N/A
	Back Side	0.721	0.118	0.839	N/A	N/A
	Left Side	0.363	N/A	0.363	N/A	N/A
	Right Side	0.205	0.118	0.323	N/A	N/A
	Top Side	0.050	0.118	0.168	N/A	N/A
	Bottom Side	0.766	N/A	0.766	N/A	N/A

NSA

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band2+NR n78	WIFI			
Head	Left Cheek	0.530	0.672	1.202	N/A	N/A
	Left Tilt 15 Degree	0.293	0.374	0.667	N/A	N/A
	Right Cheek	0.484	0.616	1.100	N/A	N/A
	Right Tilt 15 Degree	0.248	0.374	0.622	N/A	N/A
Body-Worn	Front Side	0.351	0.187	0.538	N/A	N/A
	Back Side	0.745	0.187	0.932	N/A	N/A
Hotspot	Front Side	0.351	0.187	0.538	N/A	N/A

	Back Side	0.745	0.187	0.932	N/A	N/A
	Left Side	0.131	N/A	0.131	N/A	N/A
	Right Side	0.528	0.187	0.715	N/A	N/A
	Top Side	0.148	0.192	0.340	N/A	N/A
	Bottom Side	0.331	N/A	0.331	N/A	N/A

Test Position		Scaled SAR _{MAX}		Σ 1-g SAR (W/Kg)	SPLSR	Remark
		LTE Band2+NR n78	DSS			
Head	Left Cheek	0.237	0.102	0.339	N/A	N/A
	Left Tilt 15 Degree	0.130	0.052	0.182	N/A	N/A
	Right Cheek	0.204	0.089	0.293	N/A	N/A
	Right Tilt 15 Degree	0.101	0.044	0.145	N/A	N/A
Body-Worn	Front Side	0.310	0.037	0.347	N/A	N/A
	Back Side	0.475	0.103	0.578	N/A	N/A
Hotspot	Front Side	0.310	0.037	0.347	N/A	N/A
	Back Side	0.475	0.103	0.578	N/A	N/A
	Left Side	0.277	N/A	0.277	N/A	N/A
	Right Side	0.065	0.144	0.209	N/A	N/A
	Top Side	0.050	0.072	0.122	N/A	N/A
	Bottom Side	0.347	N/A	0.347	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
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MEASUREMENT 7 System Performance Check - 5200MHz
MEASUREMENT 8 System Performance Check - 5600MHz
MEASUREMENT 9 System Performance Check - 5800MHz

1# System check at 750 MHz
Date of measurement: 8/3/2025

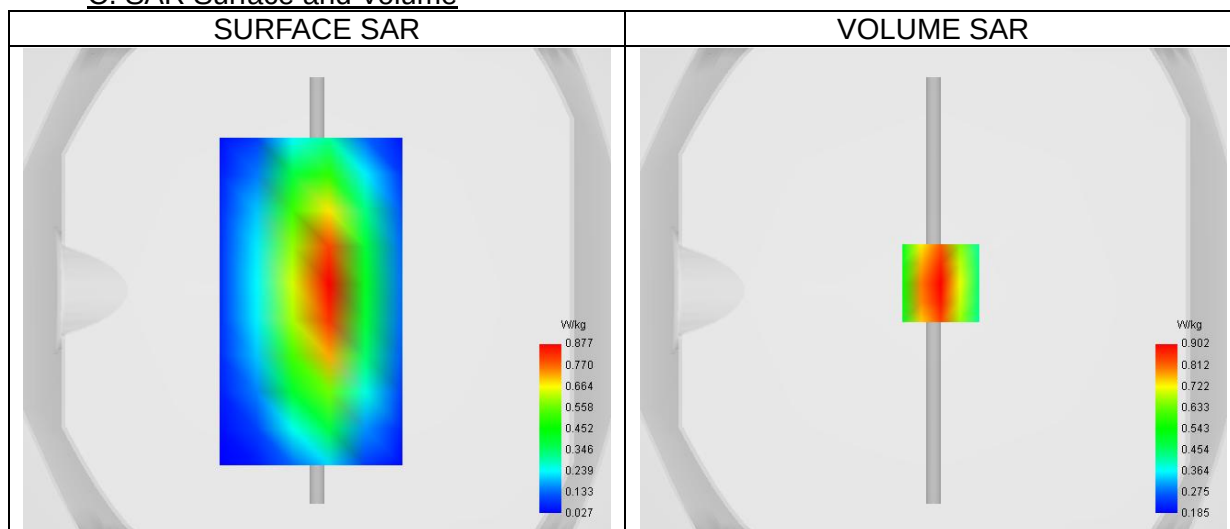
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.42
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
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	750.000
Relative permittivity (real part)	40.85
Relative permittivity (imaginary part)	21.67
Conductivity (S/m)	0.90

C. SAR Surface and Volume



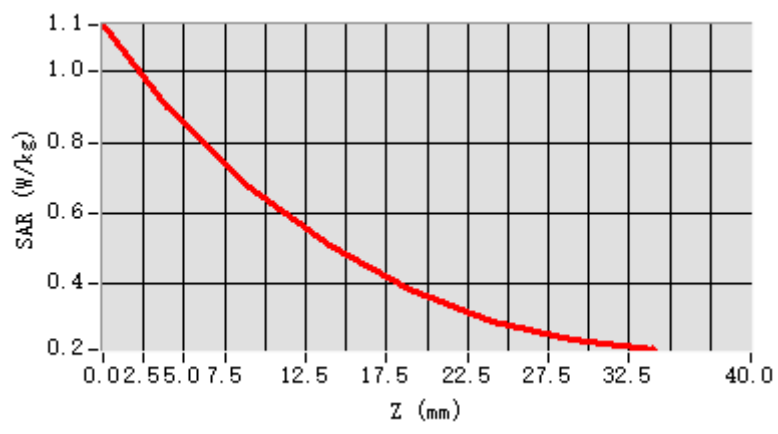
Maximum location: X=3.00, Y=3.00 ; SAR Peak: 1.14 W/kg

D. SAR 1g & 10g

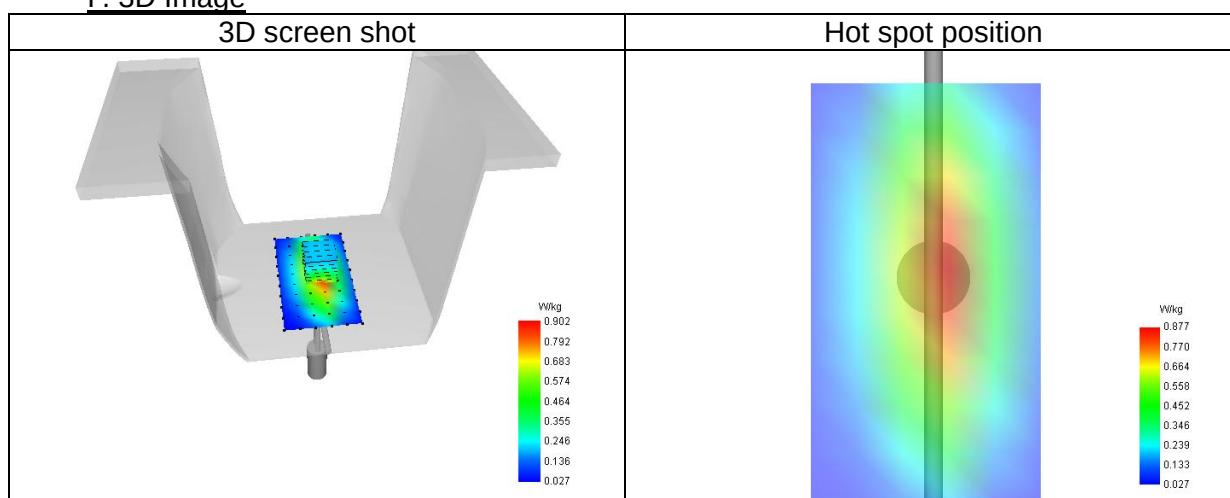
SAR 10g (W/Kg)	0.606
SAR 1g (W/Kg)	0.872
Variation (%)	-0.17
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	74.85

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.133	0.902	0.675	0.512	0.386	0.295	0.243



F. 3D Image



2# System check at 835 MHz
Date of measurement: 1/3/2025

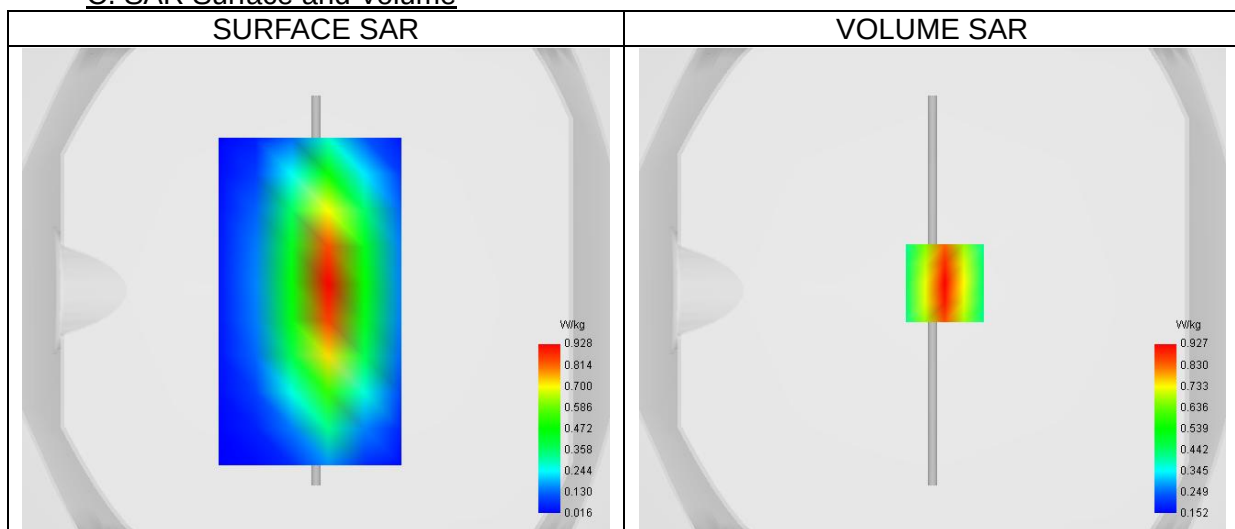
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
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
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	835.000
Relative permittivity (real part)	41.64
Relative permittivity (imaginary part)	19.46
Conductivity (S/m)	0.90

C. SAR Surface and Volume



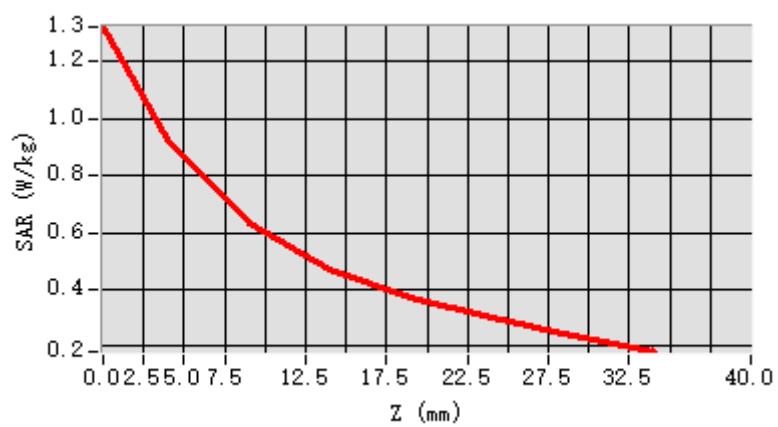
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.31 W/kg

D. SAR 1g & 10g

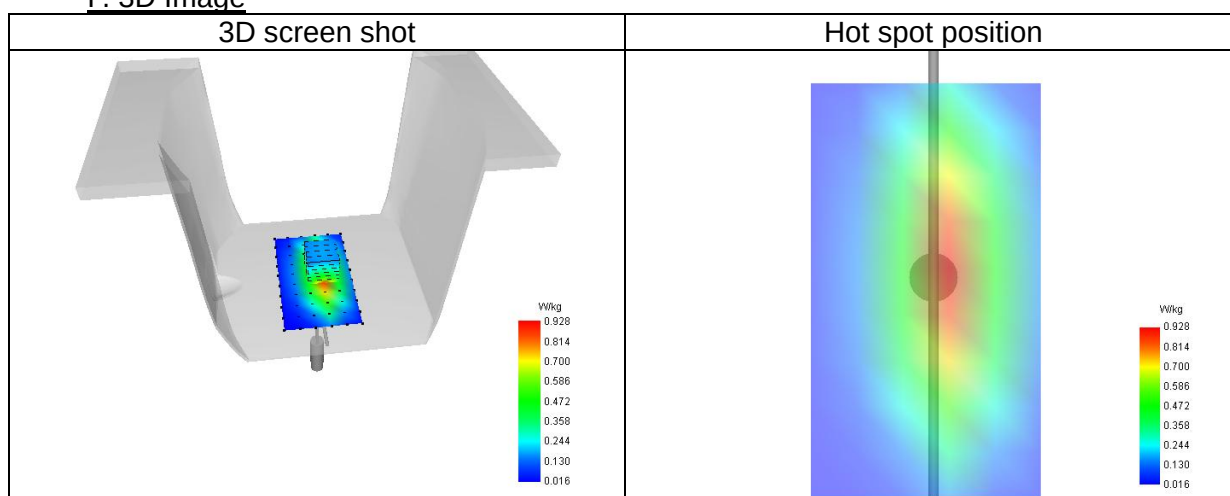
SAR 10g (W/Kg)	0.587
SAR 1g (W/Kg)	0.893
Variation (%)	-0.20
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	68.02

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.323	0.927	0.630	0.470	0.375	0.301	0.236



F. 3D Image



3# System check at 1800 MHz

Date of measurement: 19/3/2025

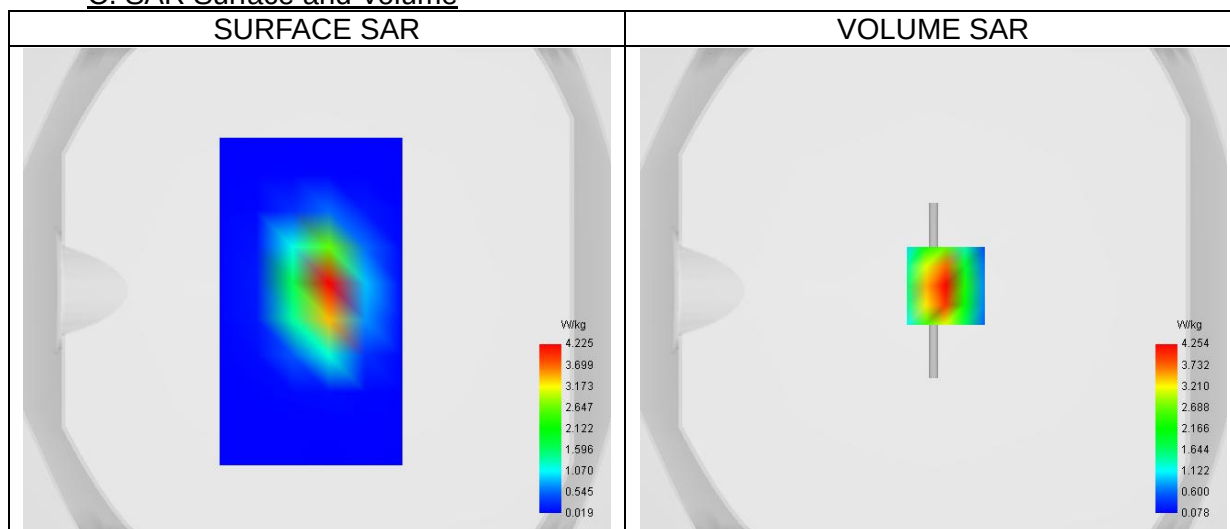
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
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
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	1800.000
Relative permittivity (real part)	38.91
Relative permittivity (imaginary part)	13.76
Conductivity (S/m)	1.38

C. SAR Surface and Volume



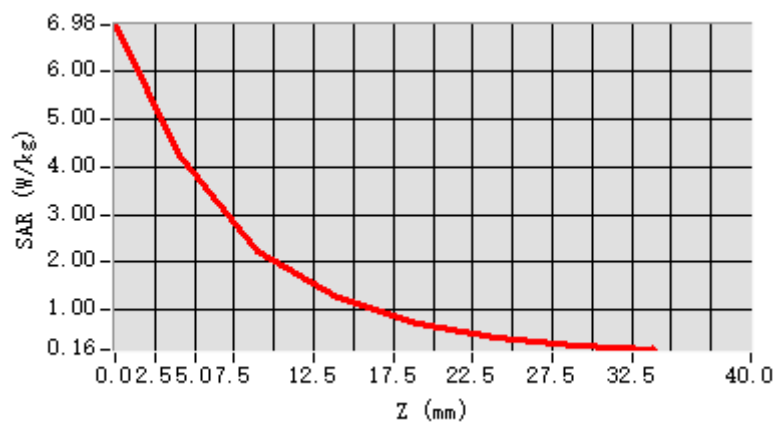
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 7.07 W/kg

D. SAR 1g & 10g

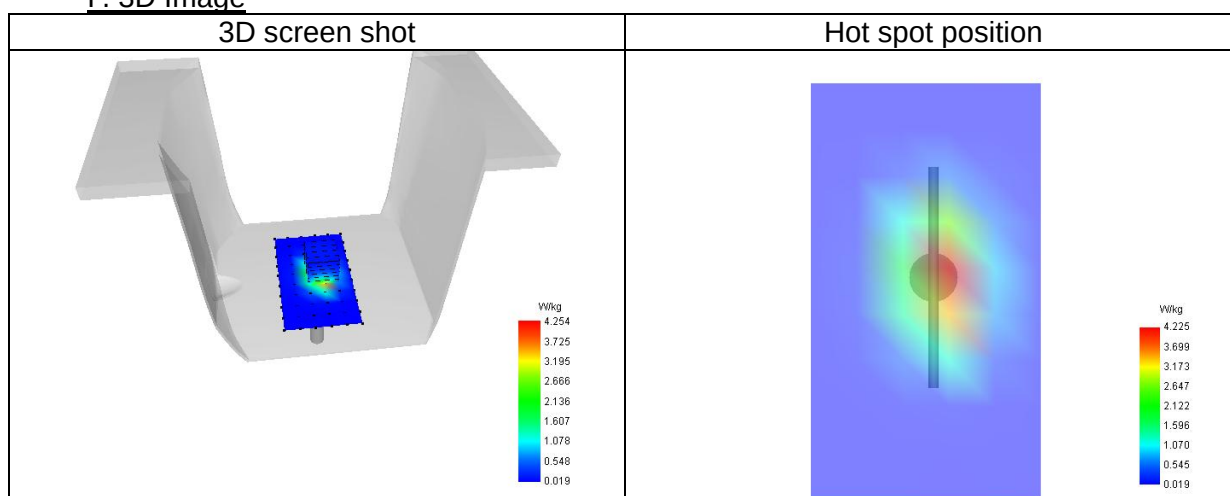
SAR 10g (W/Kg)	1.983
SAR 1g (W/Kg)	4.038
Variation (%)	-0.04
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	52.44

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.977	4.254	2.231	1.244	0.719	0.429	0.260



F. 3D Image



4# System check at 1900 MHz

Date of measurement: 2/3/2025

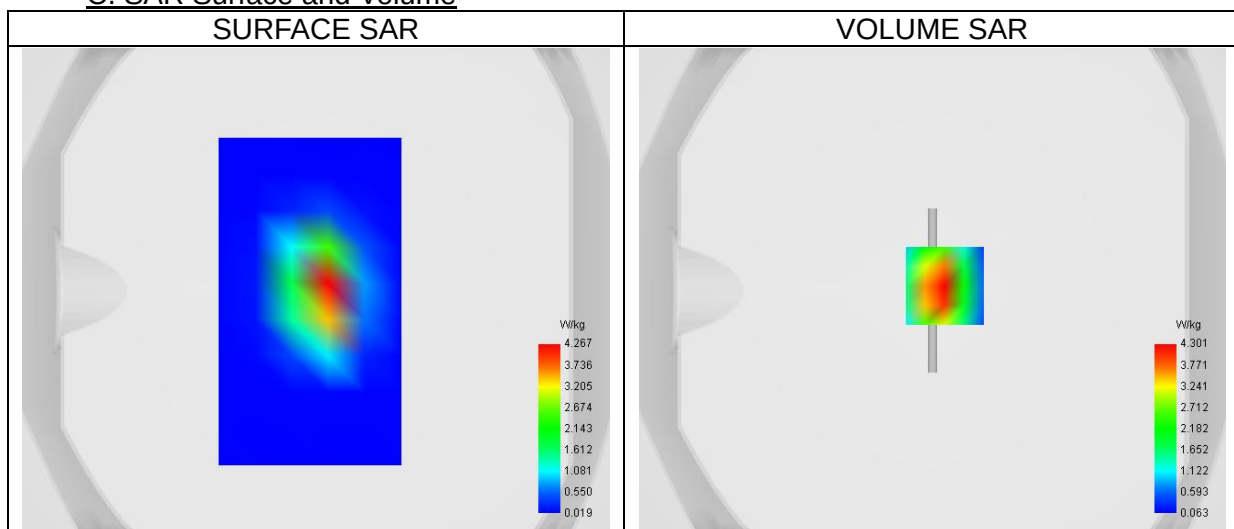
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
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
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	1900.000
Relative permittivity (real part)	38.27
Relative permittivity (imaginary part)	13.65
Conductivity (S/m)	1.44

C. SAR Surface and Volume



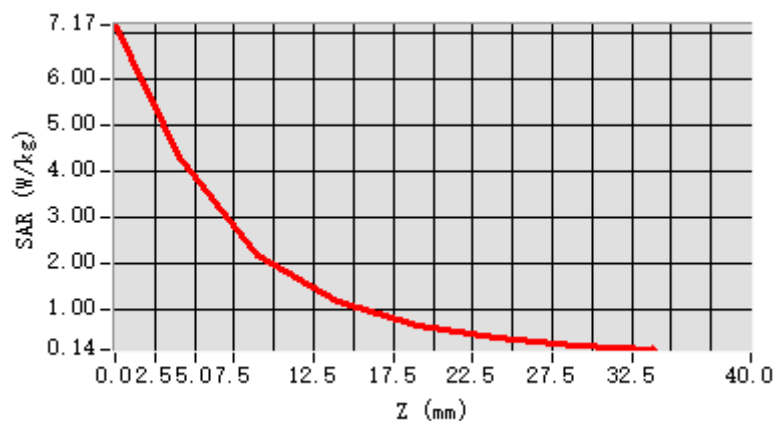
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 7.37 W/kg

D. SAR 1g & 10g

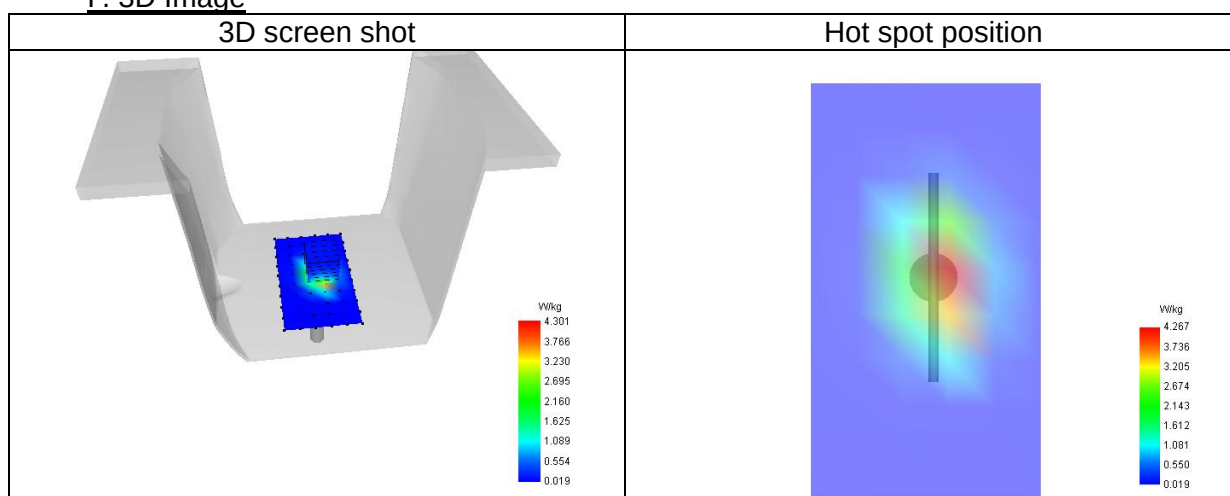
SAR 10g (W/Kg)	2.009
SAR 1g (W/Kg)	4.272
Variation (%)	-0.12
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	50.89

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	7.175	4.301	2.189	1.188	0.666	0.387	0.230



F. 3D Image



5# System check at 2450 MHz
Date of measurement: 26/2/2025

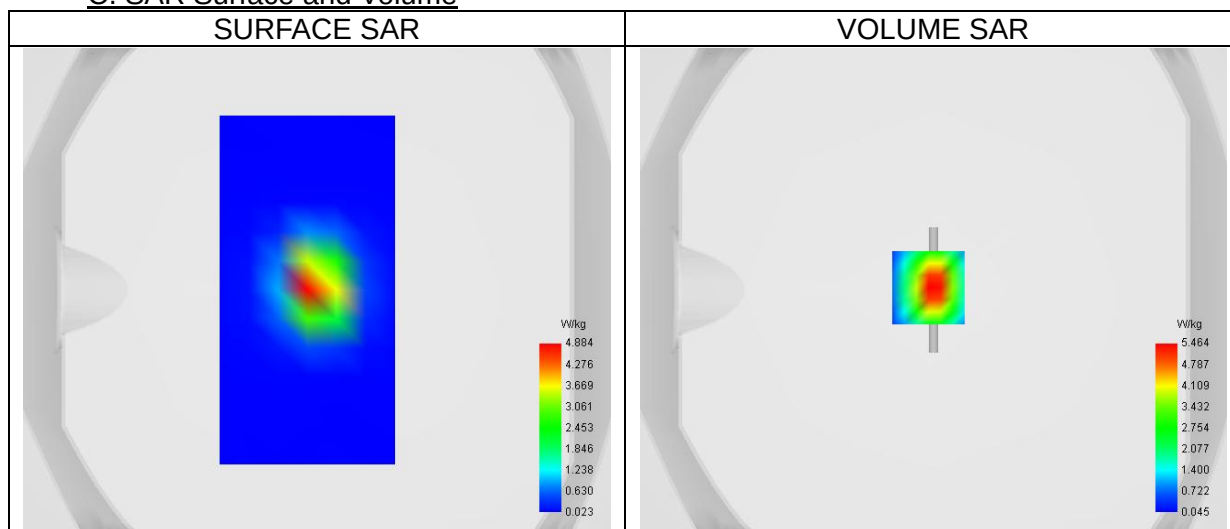
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.74
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
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	2450.000
Relative permittivity (real part)	37.81
Relative permittivity (imaginary part)	13.00
Conductivity (S/m)	1.78

C. SAR Surface and Volume



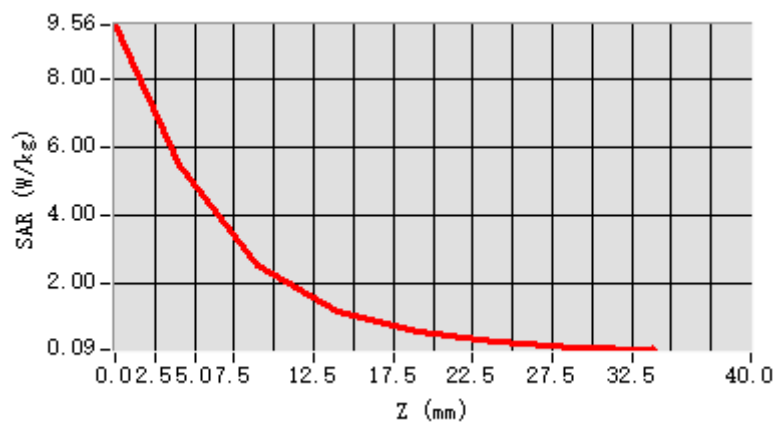
Maximum location: X=-2.00, Y=1.00 ; SAR Peak: 9.84 W/kg

D. SAR 1g & 10g

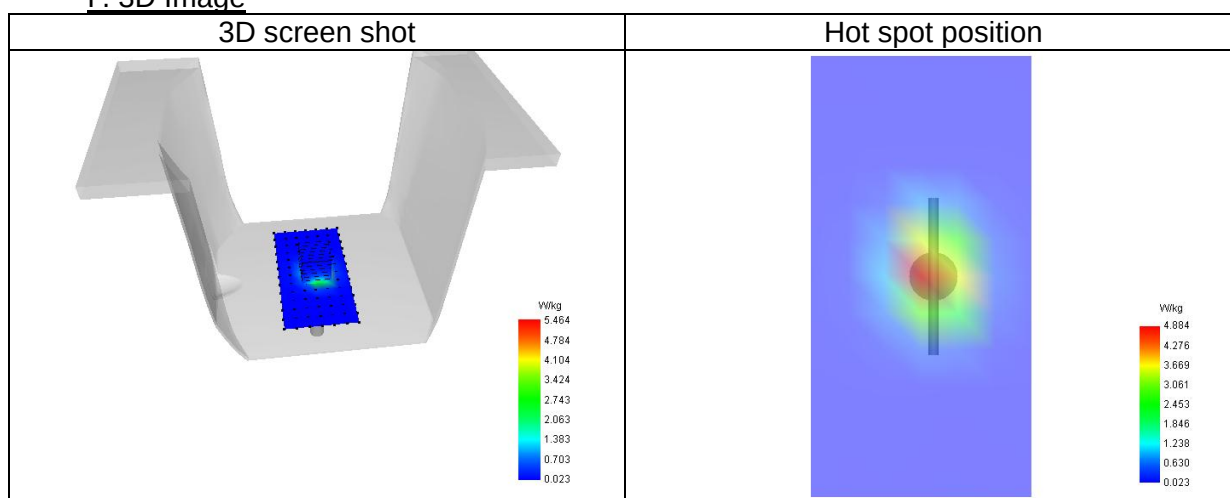
SAR 10g (W/Kg)	2.214
SAR 1g (W/Kg)	5.167
Variation (%)	0.68
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	46.34

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.560	5.464	2.532	1.215	0.599	0.304	0.161



F. 3D Image



6# System check at 2600 MHz
Date of measurement: 22/3/2025

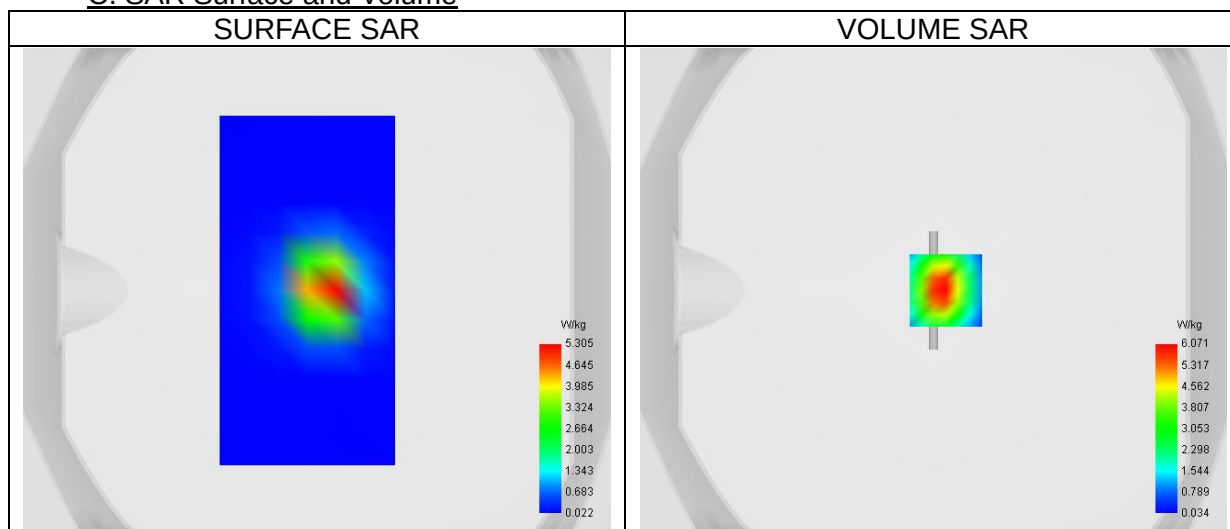
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
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
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	2600.000
Relative permittivity (real part)	39.13
Relative permittivity (imaginary part)	13.75
Conductivity (S/m)	1.99

C. SAR Surface and Volume



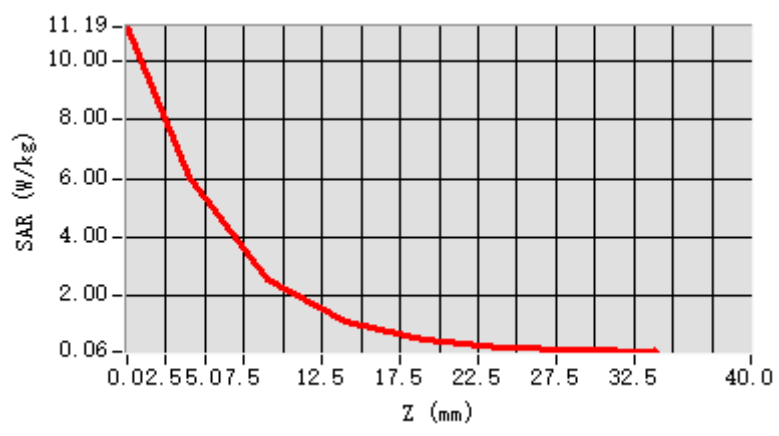
Maximum location: X=5.00, Y=0.00 ; SAR Peak: 11.22 W/kg

D. SAR 1g & 10g

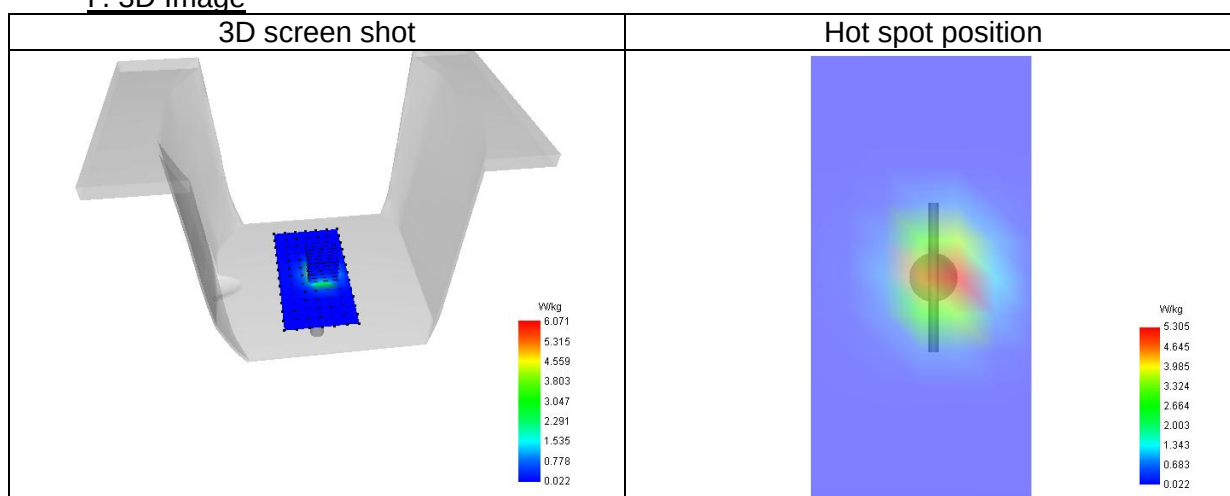
SAR 10g (W/Kg)	2.343
SAR 1g (W/Kg)	5.684
Variation (%)	-0.38
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	41.85

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	11.189	6.071	2.541	1.090	0.486	0.224	0.112



F. 3D Image



7# System check at 3500 MHz
Date of measurement: 24/2/2025

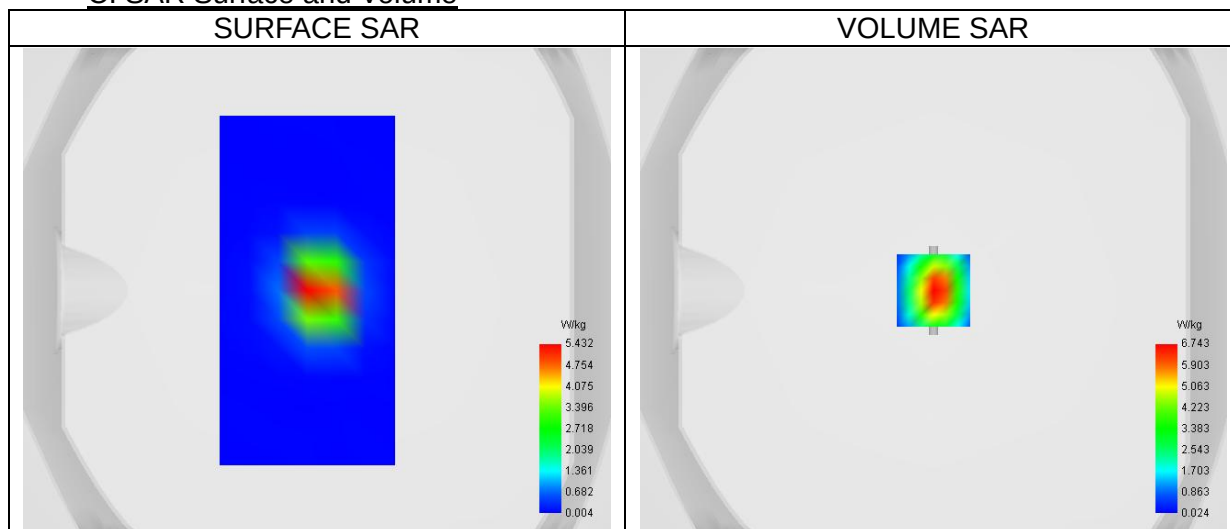
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.15
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	CW3500
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	3500.00
Relative permittivity (real part)	37.52
Relative permittivity (imaginary part)	14.49
Conductivity (S/m)	2.82

C. SAR Surface and Volume



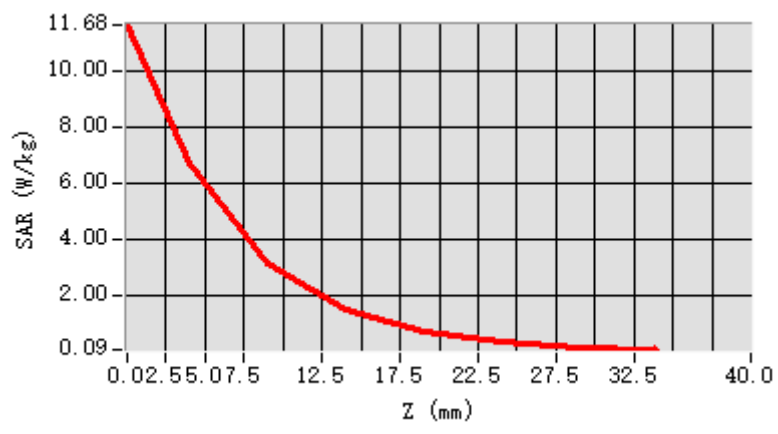
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 11.71 W/kg

D. SAR 1g & 10g

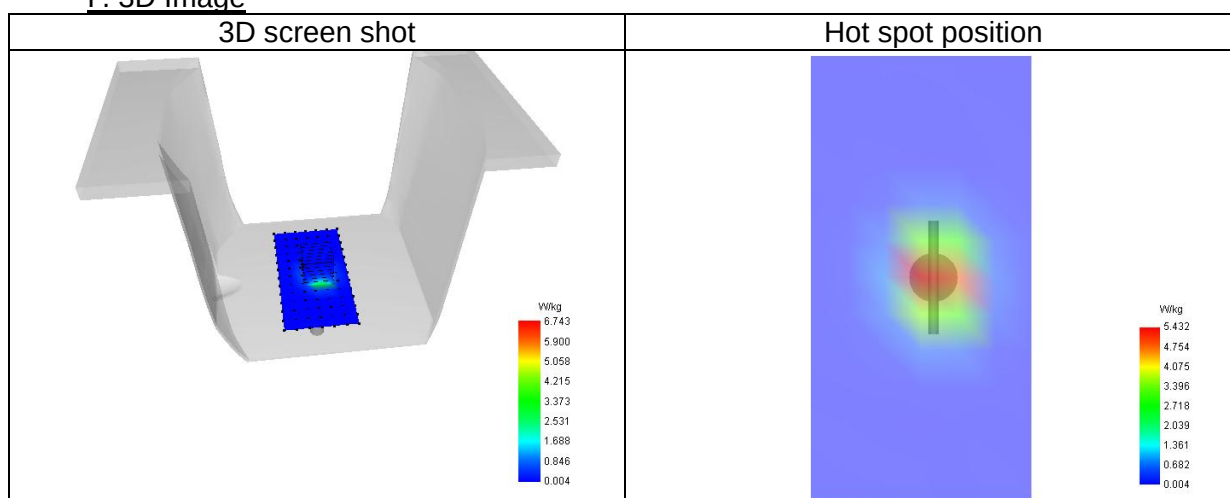
SAR 10g (W/Kg)	2.640
SAR 1g (W/Kg)	6.169
Variation (%)	-0.02
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	46.98

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	11.678	6.743	3.168	1.535	0.750	0.373	0.194



F. 3D Image



8# System check at 5200 MHz

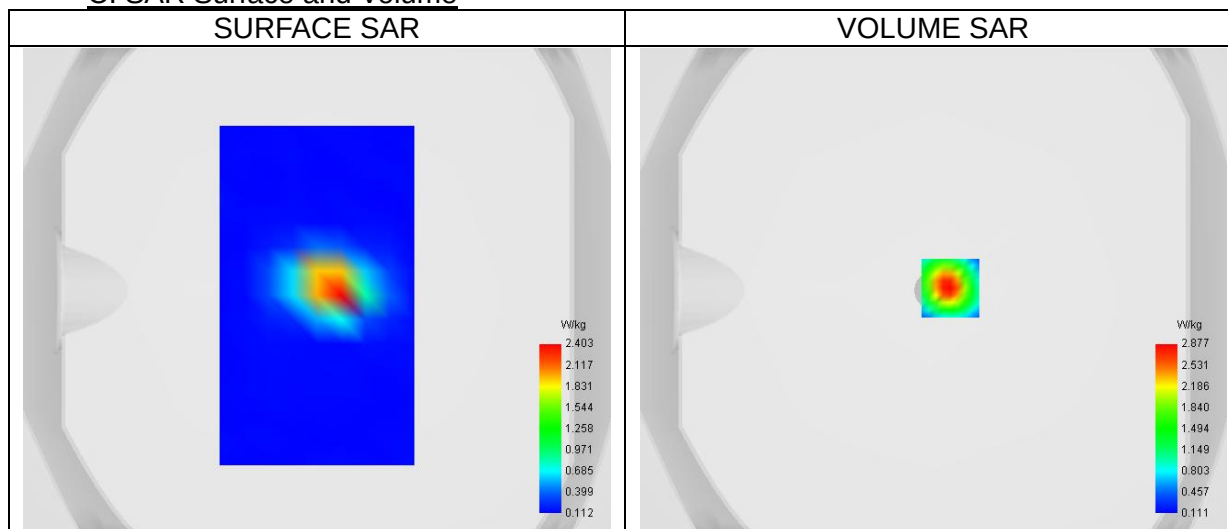
Date of measurement: 27/2/2025

A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	9x9x16,dx=3mm dy=3mm dz=1.5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CW5200
Channels/Frequency	Middle
Signal	CW

B. Permittivity

Middle TX Frequency (MHz)	5200.000
Relative permittivity (real part)	37.28
Relative permittivity (imaginary part)	15.88
Conductivity (S/m)	4.59

C. SAR Surface and Volume

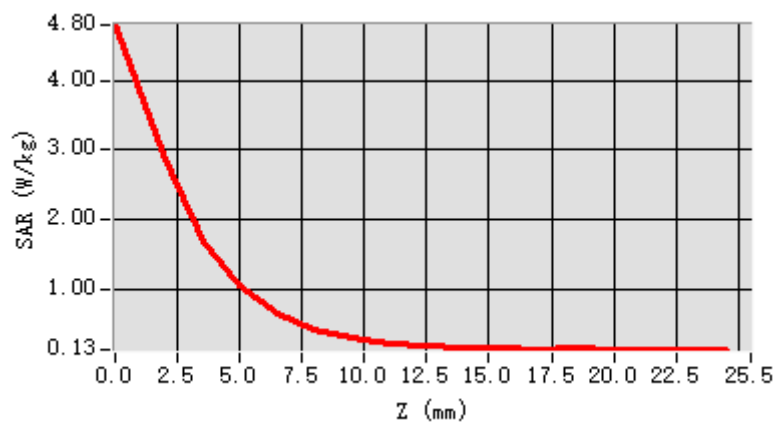
Maximum location: X=7.00, Y=1.00 ; SAR Peak: 5.16 W/kg

D. SAR 1g & 10g

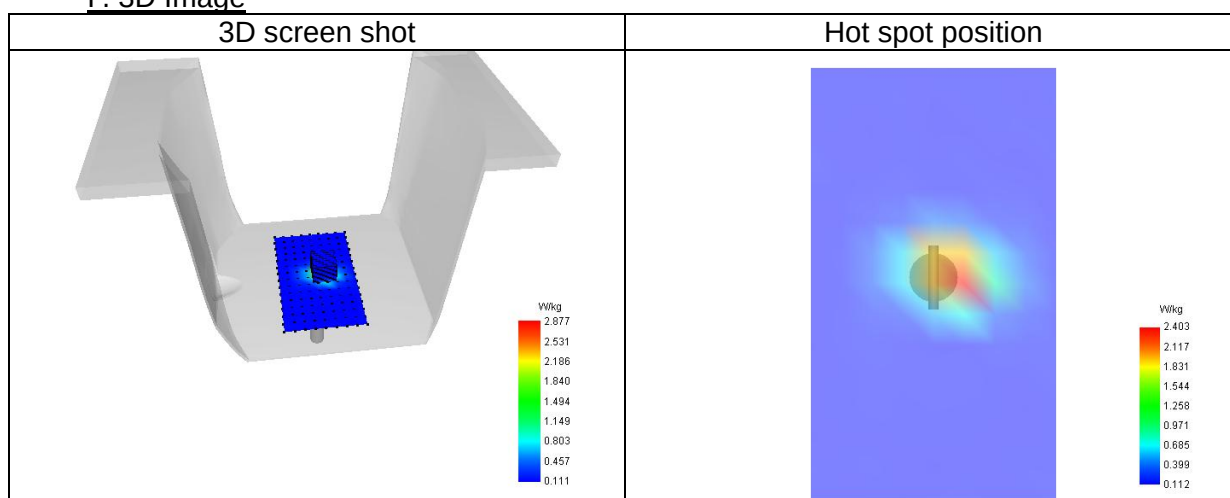
SAR 10g (W/Kg)	0.617
SAR 1g (W/Kg)	1.673
Variation (%)	-0.32
Horizontal validation criteria: minimum distance (mm)	9.00
Vertical validation criteria: SAR ratio M2/M1 (%)	58.73

E. Z Axis Scan

Z (mm)	0.0	2.0	3.5	5.0	6.5	8.0	9.5	11.	12.	14.	15.	17.	18.	20.	21.	23.
	0	0	0	0	0	0	0	00	50	00	50	00	50	00	50	00
SAR (W/Kg)	4.8	2.8	1.6	1.0	0.6	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	04	77	90	44	56	25	91	07	81	62	45	40	49	32	36	28



F. 3D Image



9# System check at 5800 MHz
Date of measurement: 15/3/2025

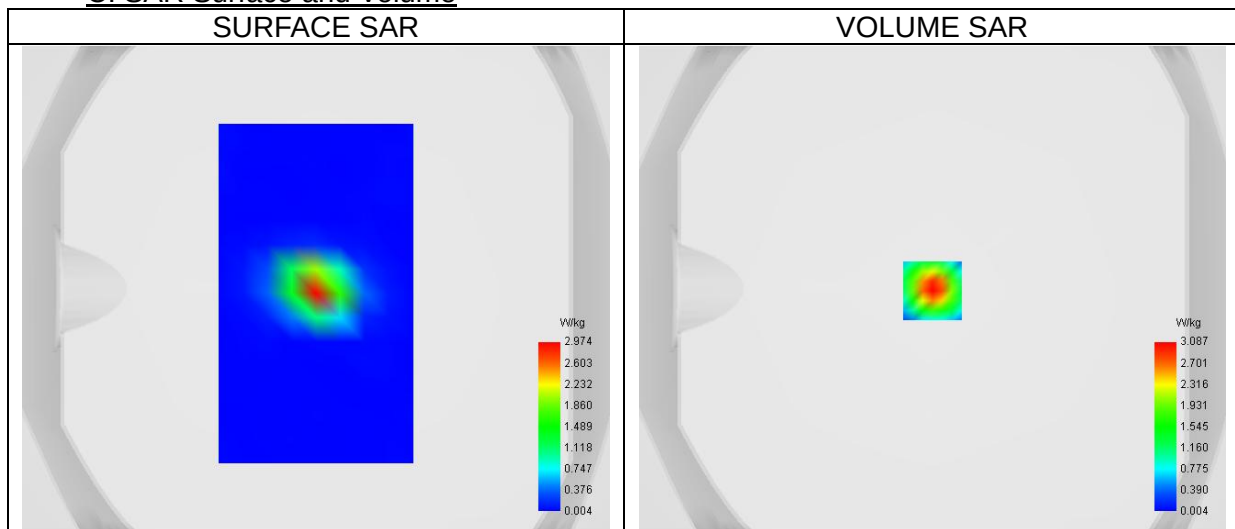
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
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)	36.17
Relative permittivity (imaginary part)	15.92
Conductivity (S/m)	5.13

C. SAR Surface and Volume



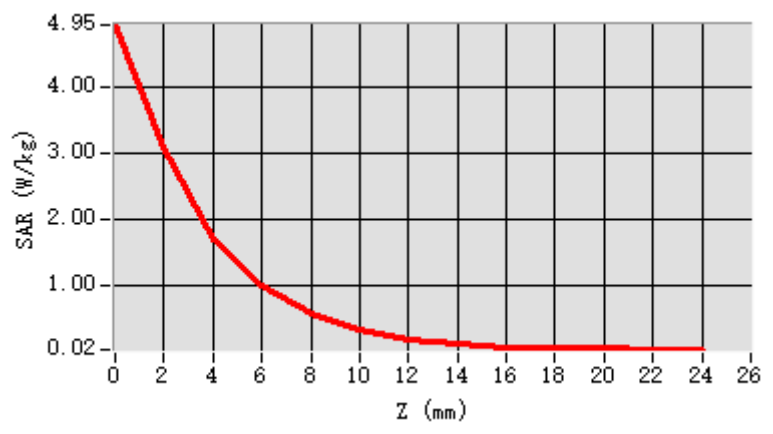
Maximum location: X=0.00, Y=-1.00 ; SAR Peak: 5.33 W/kg

D. SAR 1g & 10g

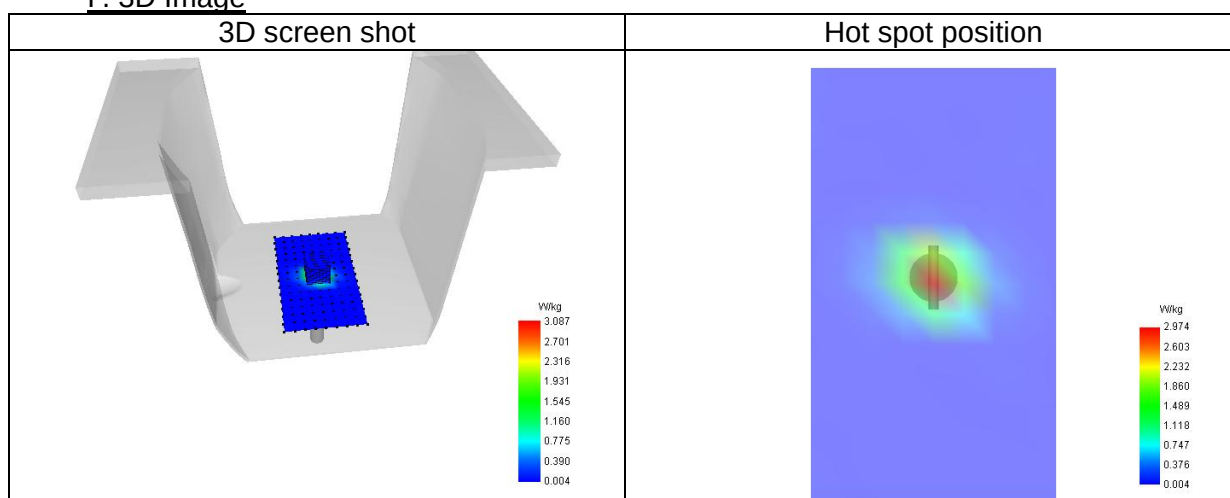
SAR 10g (W/Kg)	0.622
SAR 1g (W/Kg)	1.822
Variation (%)	2.67
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	55.16

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)	4.94	3.08	1.70	1.00	0.55	0.32	0.17	0.10	0.06	0.04	0.03	0.02
	6	7	3	4	8	7	1	6	0	8	6	0



F. 3D Image



13. Appendix C. Plots of High SAR Measurement

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MEASUREMENT 52 LTE Band SA n78 Body

1# SAR Measurement at GSM850 (Cheek, Left)

Date of measurement: 1/3/2025

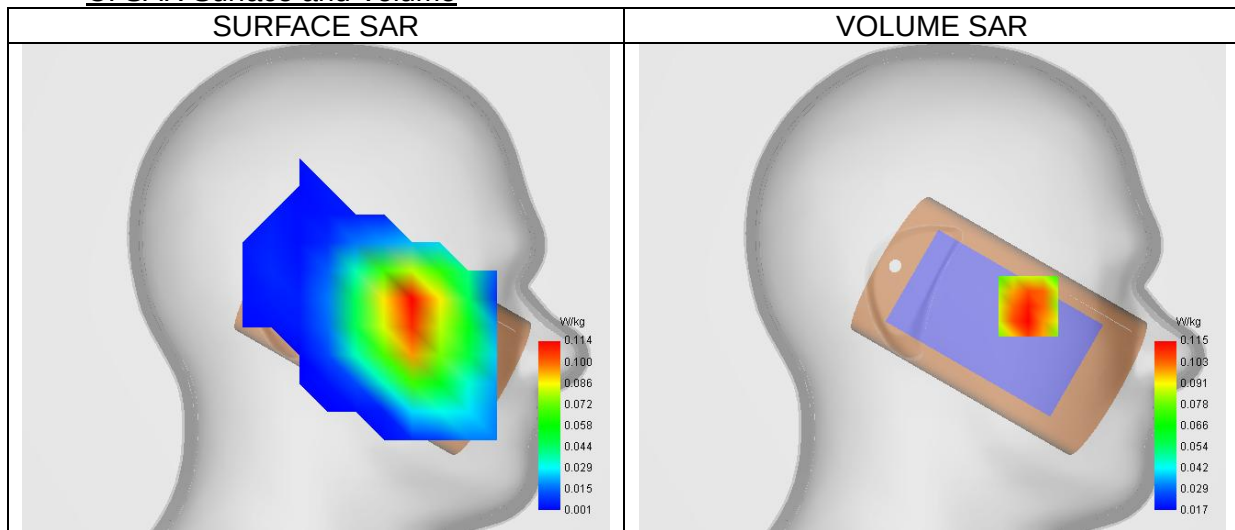
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
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	GSM850
Signal	TDMA (GSM)
Channels/Frequency	Middle (189)/ frequency 836.40 Mhz
Modulation	GMSK

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	41.56
Relative permittivity (imaginary part)	19.49
Conductivity (S/m)	0.91

C. SAR Surface and Volume



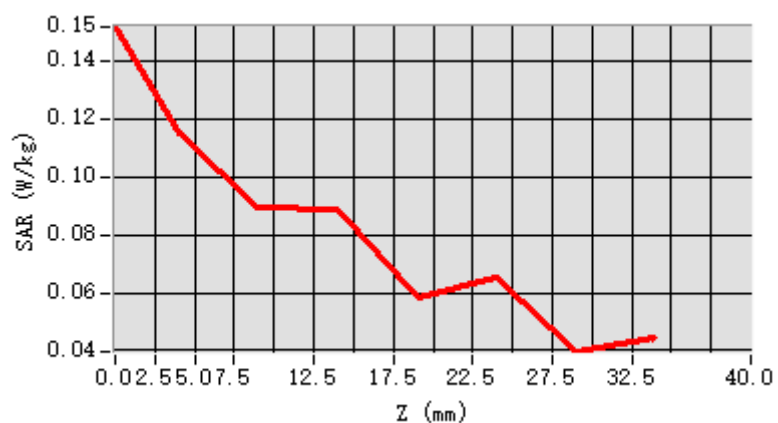
Maximum location: X=-51.00, Y=-10.00 ; SAR Peak: 0.14 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.087
SAR 1g (W/Kg)	0.112
Variation (%)	3.42
Horizontal validation criteria: minimum distance (mm)	10.52
Vertical validation criteria: SAR ratio M2/M1 (%)	40.25

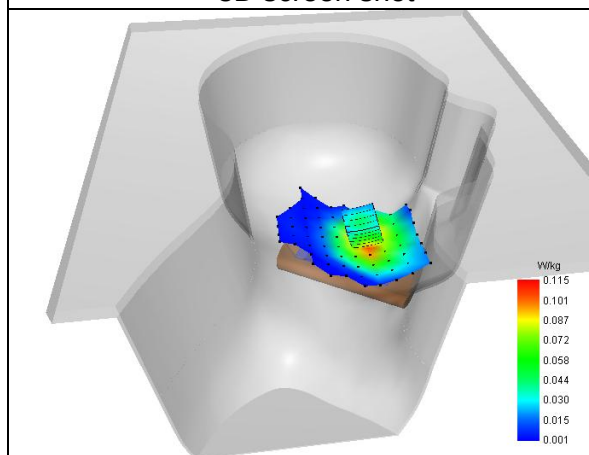
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.152	0.115	0.089	0.089	0.059	0.065	0.040

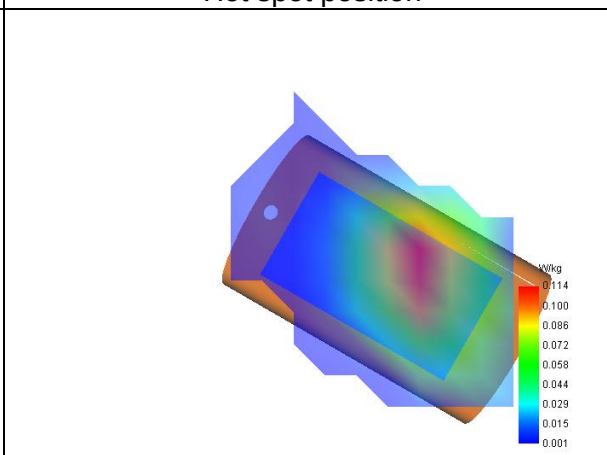


F. 3D Image

3D screen shot



Hot spot position



2# SAR Measurement at GSM850 (Body, Validation Plane)

Date of measurement: 1/3/2025

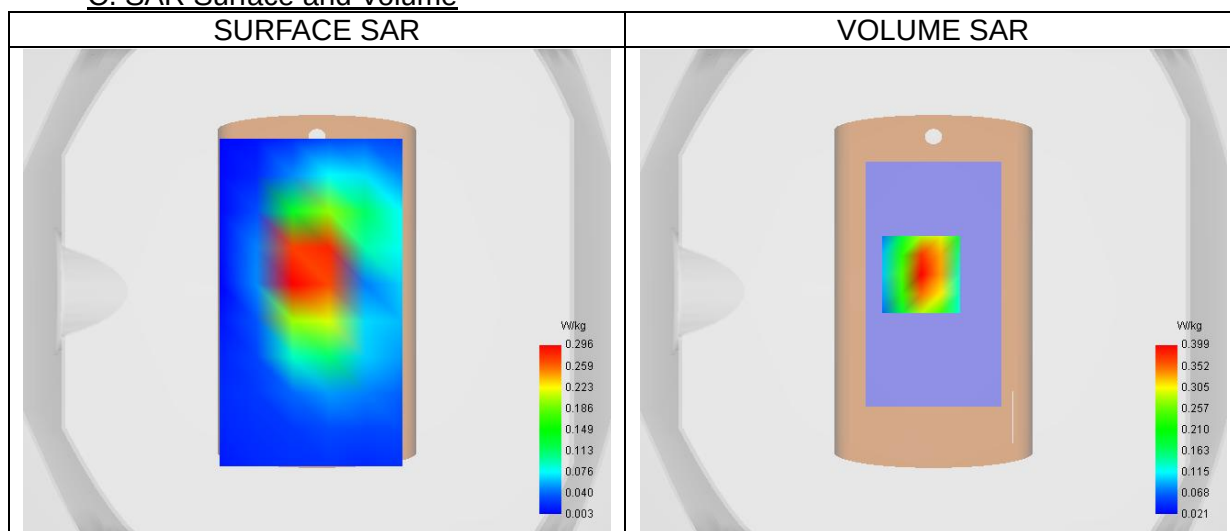
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
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	GSM850
Signal	TDMA (GSM)
Channels/Frequency	Middle (189)/ frequency 836.40 Mhz
Modulation	GMSK

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	41.56
Relative permittivity (imaginary part)	19.49
Conductivity (S/m)	0.91

C. SAR Surface and Volume



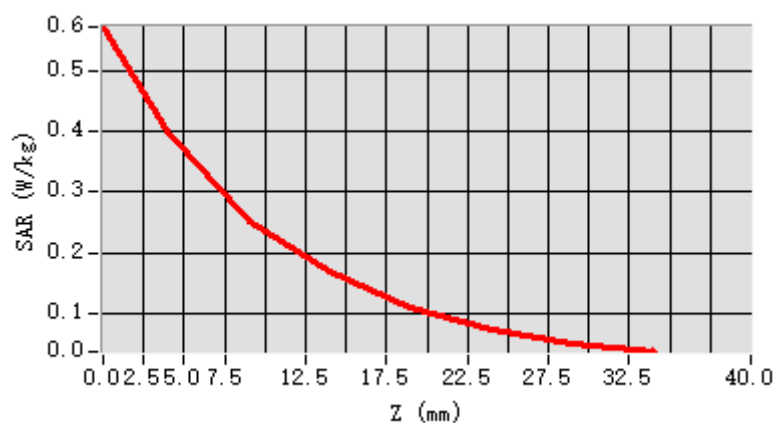
Maximum location: X=-5.00, Y=7.00 ; SAR Peak: 0.60 W/kg

D. SAR 1g & 10g

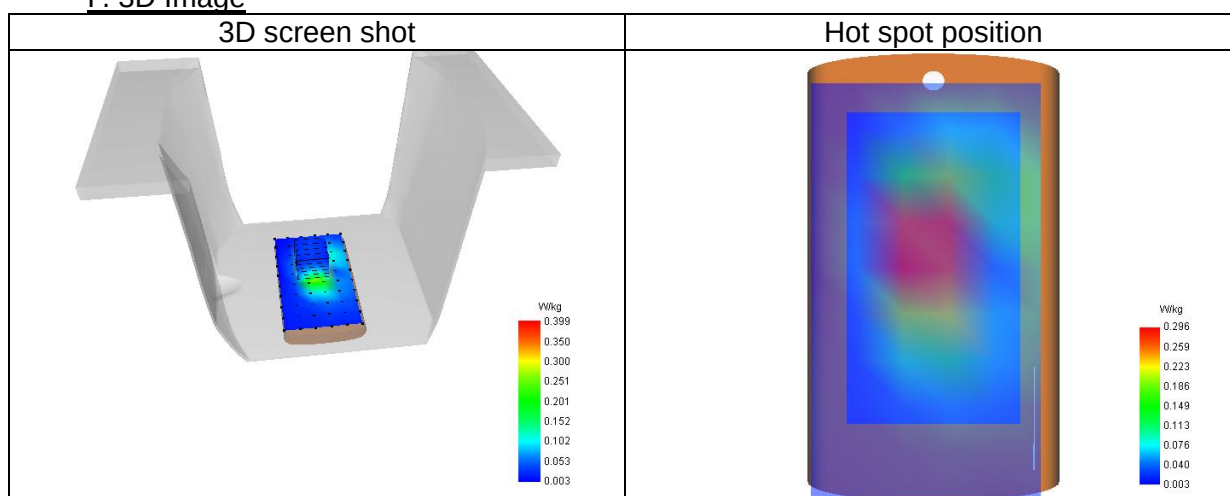
SAR 10g (W/Kg)	0.214
SAR 1g (W/Kg)	0.381
Variation (%)	-2.63
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.36

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.573	0.399	0.253	0.168	0.110	0.073	0.052



F. 3D Image



3# SAR Measurement at GSM1900 (Cheek, Left)

Date of measurement: 2/3/2025

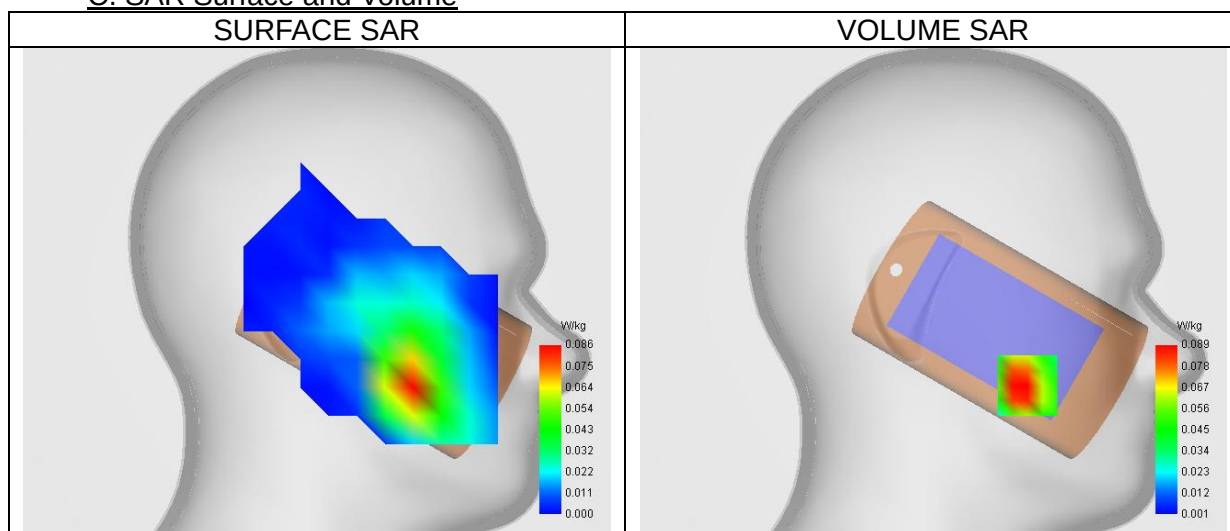
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
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	GSM1900
Signal	TDMA (GSM)
Channels/Frequency	Middle (661)/ frequency 1880.00 Mhz
Modulation	GMSK

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.36
Relative permittivity (imaginary part)	13.67
Conductivity (S/m)	1.43

C. SAR Surface and Volume



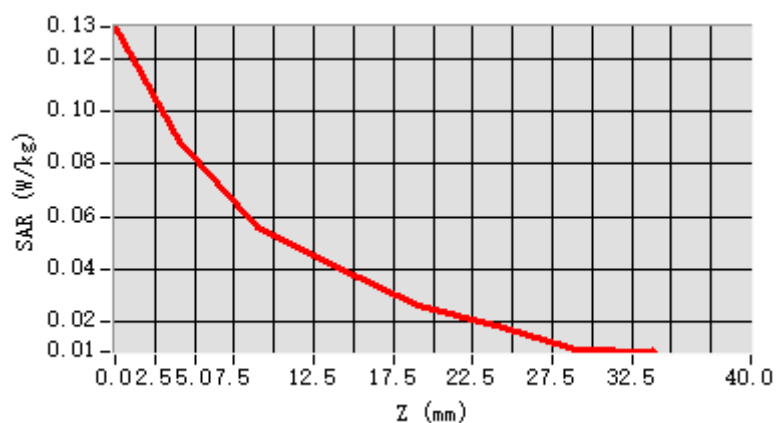
Maximum location: X=-50.00, Y=-50.00 ; SAR Peak: 0.14 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.050
SAR 1g (W/Kg)	0.091
Variation (%)	3.43
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	63.49

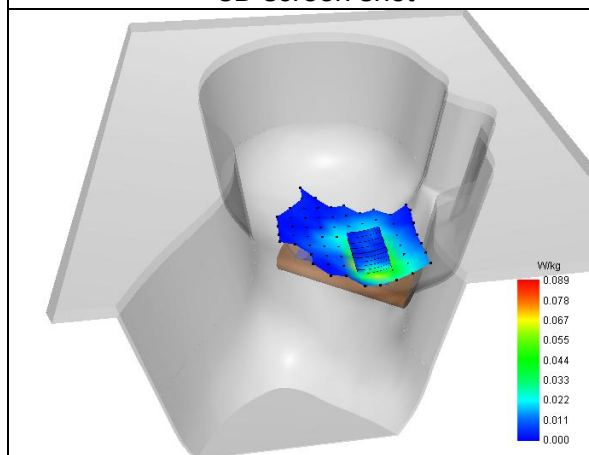
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.132	0.089	0.056	0.041	0.026	0.018	0.010

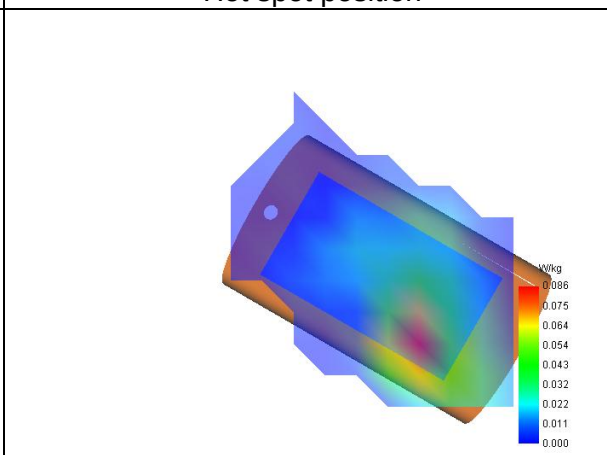


F. 3D Image

3D screen shot



Hot spot position



4# SAR Measurement at GSM1900 (Body, Validation Plane)

Date of measurement: 2/3/2025

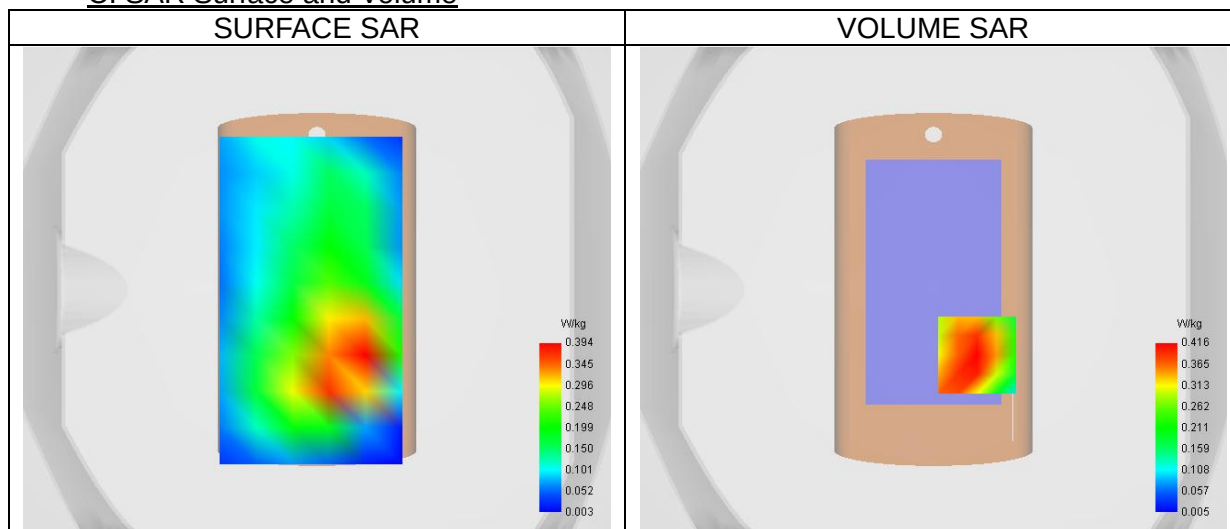
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
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	GSM1900
Signal	TDMA (GSM)
Channels/Frequency	Middle (661)/ frequency 1880.00 Mhz
Modulation	GMSK

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.36
Relative permittivity (imaginary part)	13.67
Conductivity (S/m)	1.43

C. SAR Surface and Volume



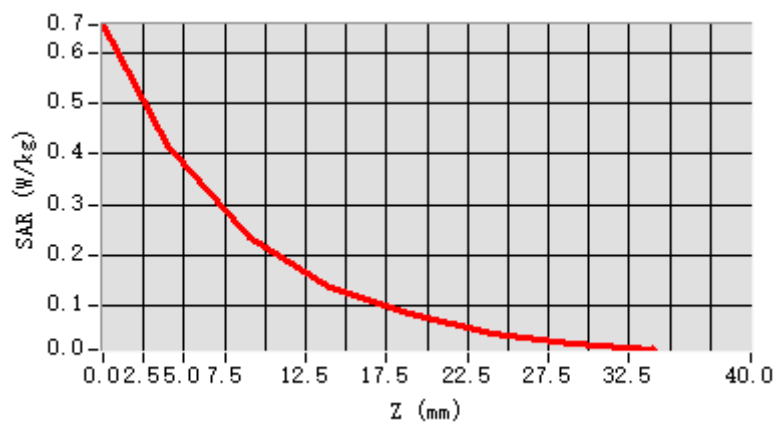
Maximum location: X=18.00, Y=-27.00 ; SAR Peak: 0.67 W/kg

D. SAR 1g & 10g

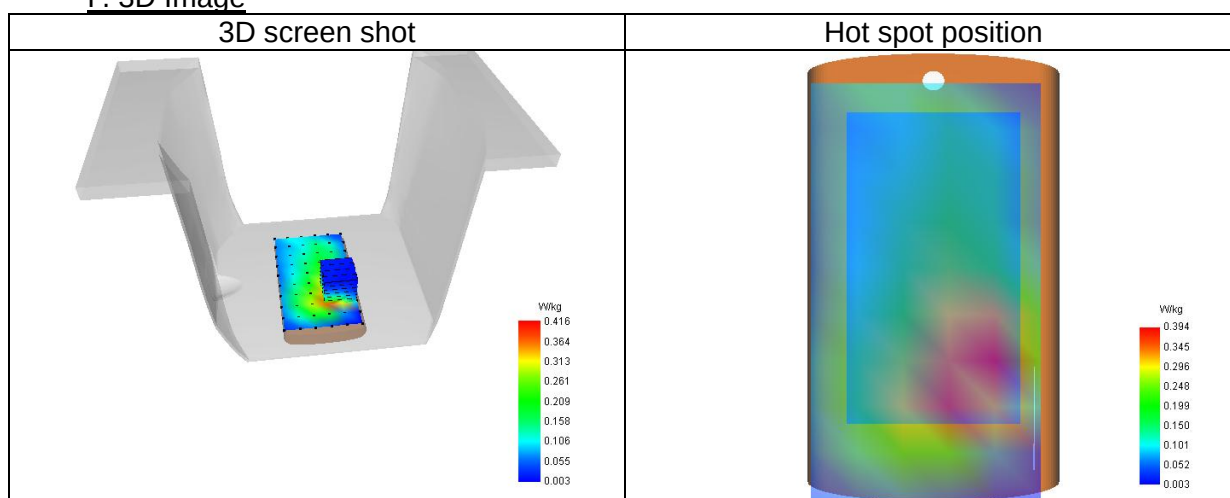
SAR 10g (W/Kg)	0.226
SAR 1g (W/Kg)	0.409
Variation (%)	-0.92
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	56.56

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.655	0.416	0.235	0.136	0.086	0.047	0.027



F. 3D Image



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

Date of measurement: 2/3/2025

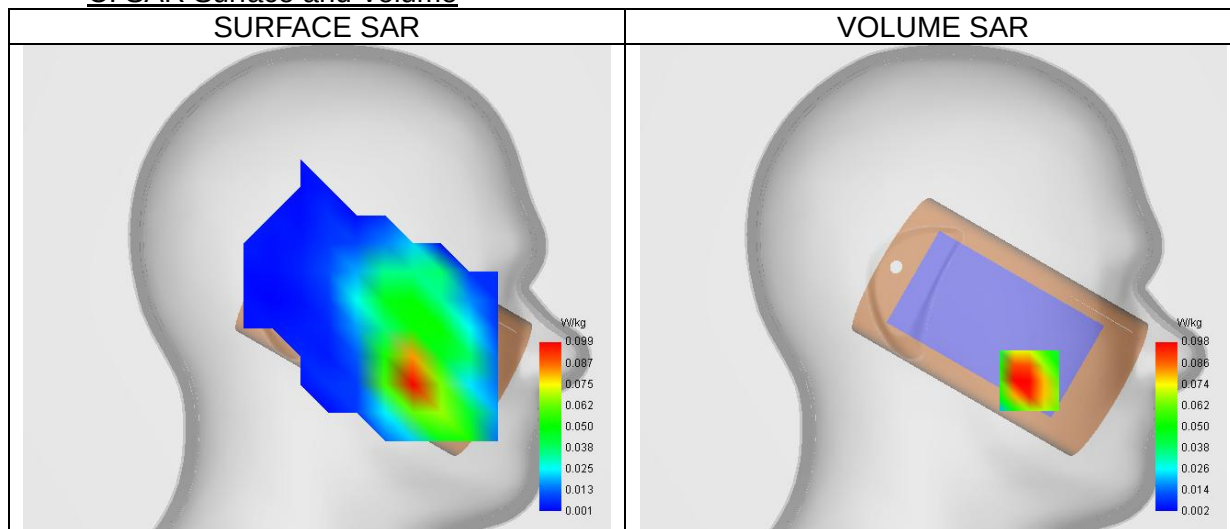
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	Band 2 (1900)
Signal	WCDMA
Channels/Frequency	Middle (9400)/ frequency 1880.00 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.36
Relative permittivity (imaginary part)	13.67
Conductivity (S/m)	1.43

C. SAR Surface and Volume



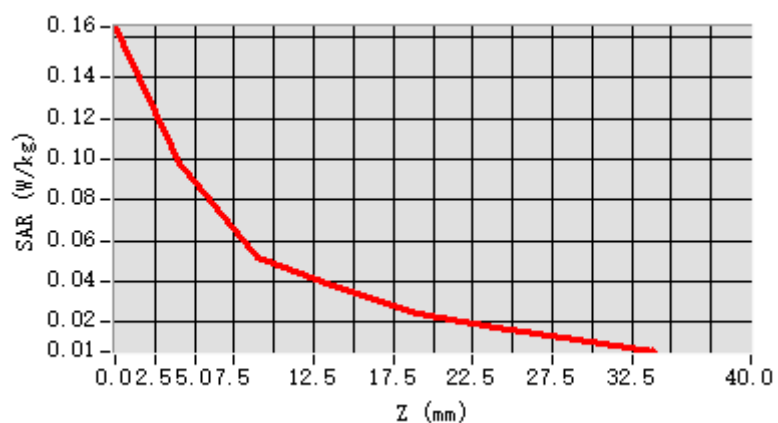
Maximum location: X=-51.00, Y=-49.00 ; SAR Peak: 0.15 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.057
SAR 1g (W/Kg)	0.098
Variation (%)	0.25
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	69.56

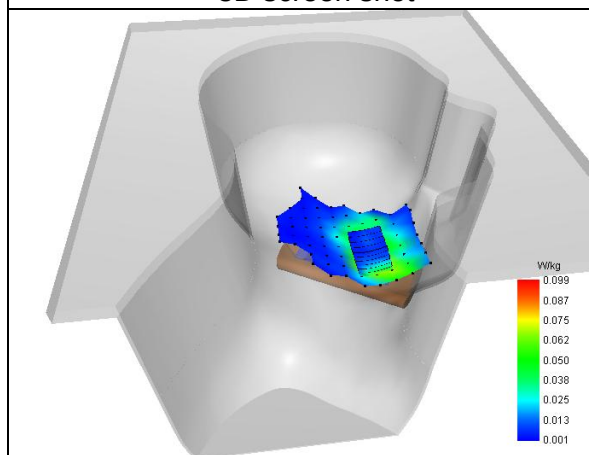
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.165	0.098	0.051	0.037	0.024	0.018	0.012

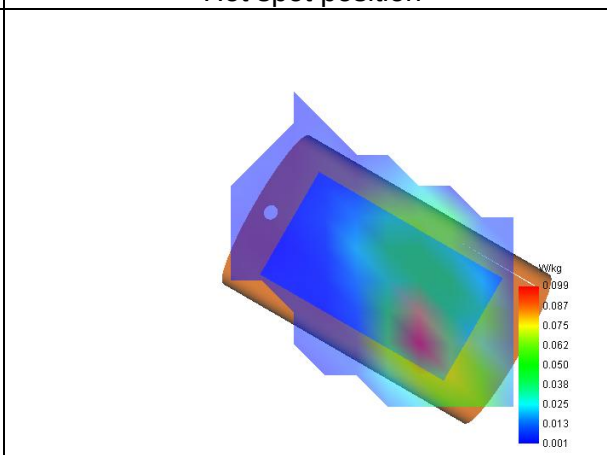


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 2/3/2025

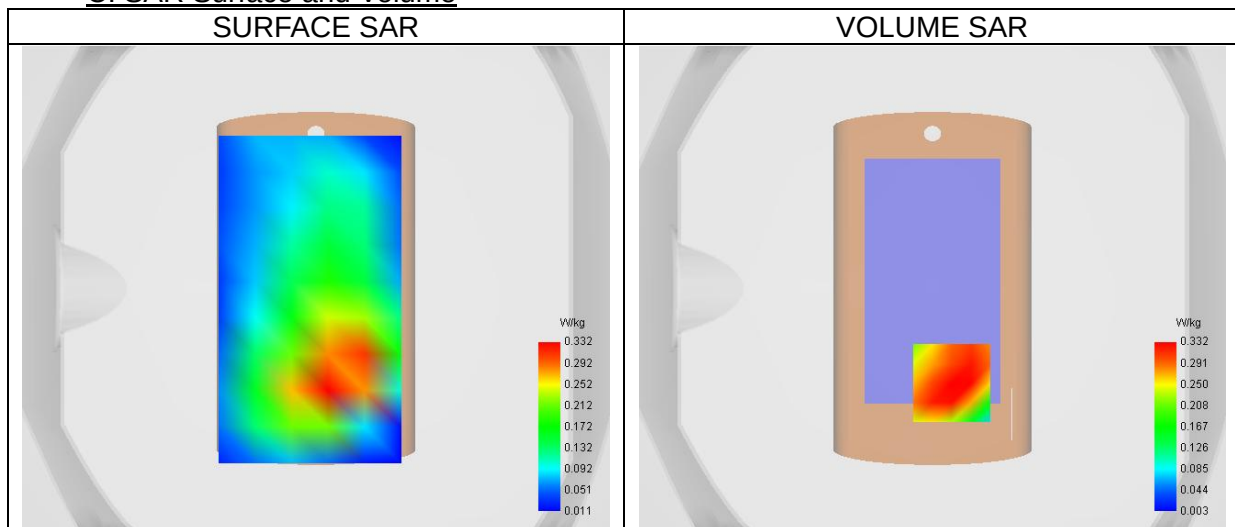
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 2 (1900)
Signal	WCDMA
Channels/Frequency	Middle (9400)/ frequency 1880.00 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.36
Relative permittivity (imaginary part)	13.67
Conductivity (S/m)	1.43

C. SAR Surface and Volume



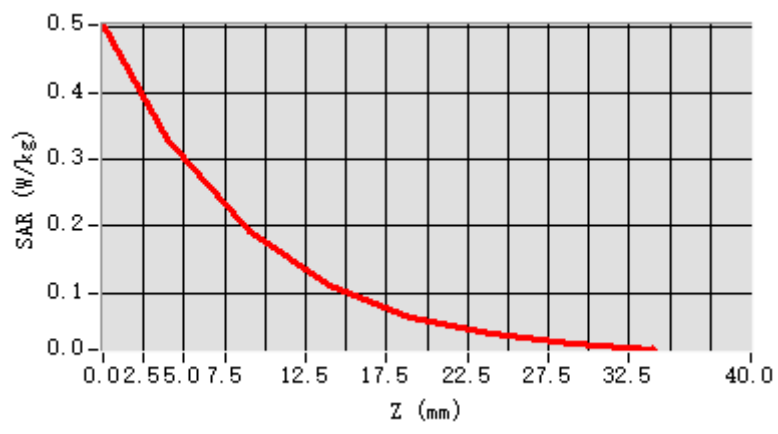
Maximum location: X=8.00, Y=-39.00 ; SAR Peak: 0.53 W/kg

D. SAR 1g & 10g

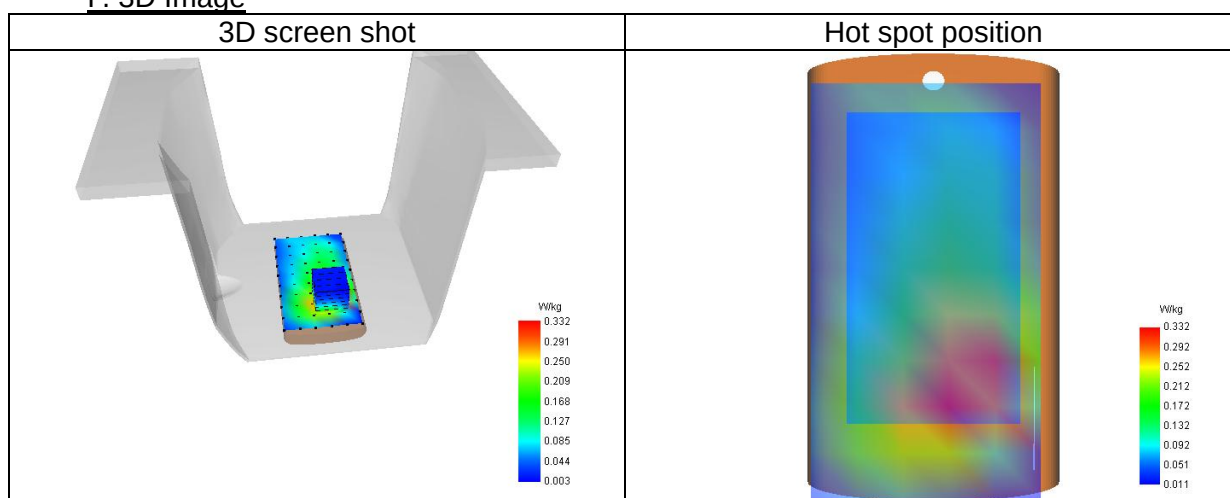
SAR 10g (W/Kg)	0.180
SAR 1g (W/Kg)	0.333
Variation (%)	1.42
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	57.94

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.503	0.332	0.192	0.109	0.063	0.037	0.022



F. 3D Image



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

Date of measurement: 19/3/2025

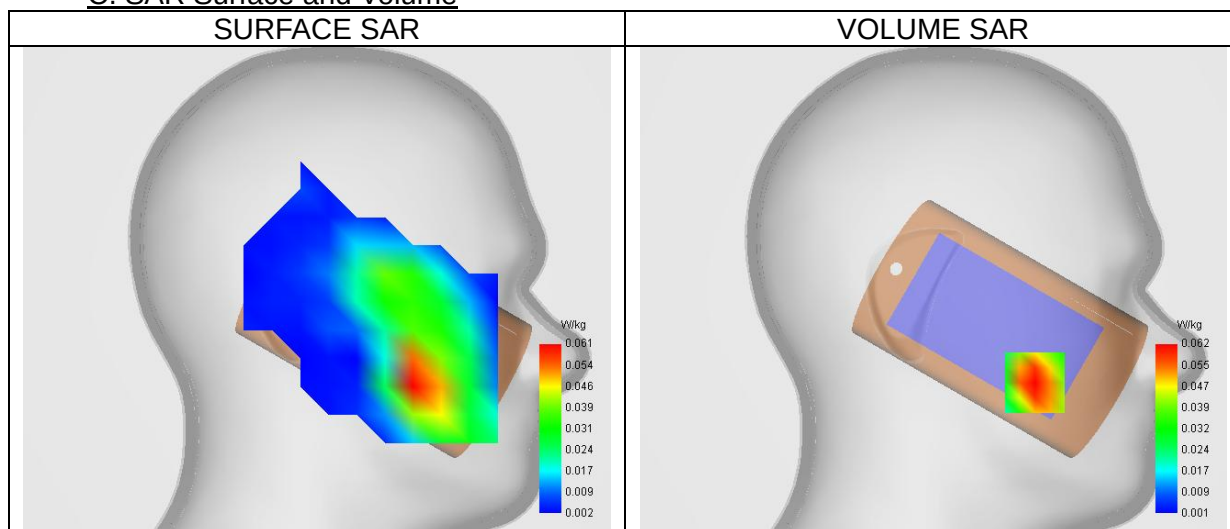
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	Band 4 (1700)
Signal	WCDMA
Channels/Frequency	Middle (1413)/ frequency 1732.60 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1732.60
Relative permittivity (real part)	39.38
Relative permittivity (imaginary part)	13.70
Conductivity (S/m)	1.32

C. SAR Surface and Volume



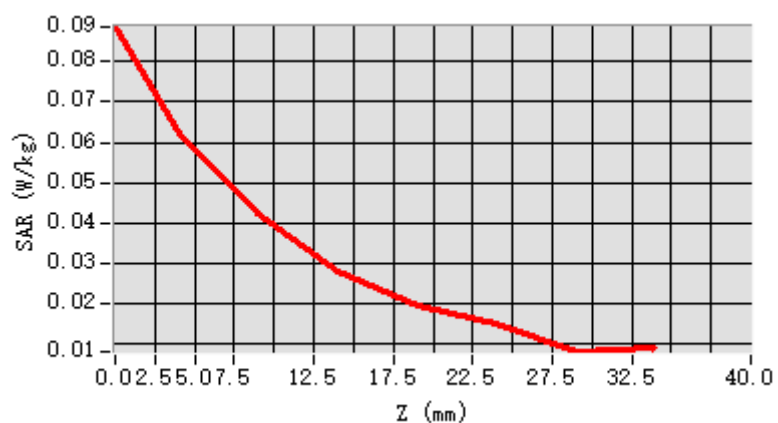
Maximum location: X=-54.00, Y=-49.00 ; SAR Peak: 0.09 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.036
SAR 1g (W/Kg)	0.060
Variation (%)	1.58
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	68.04

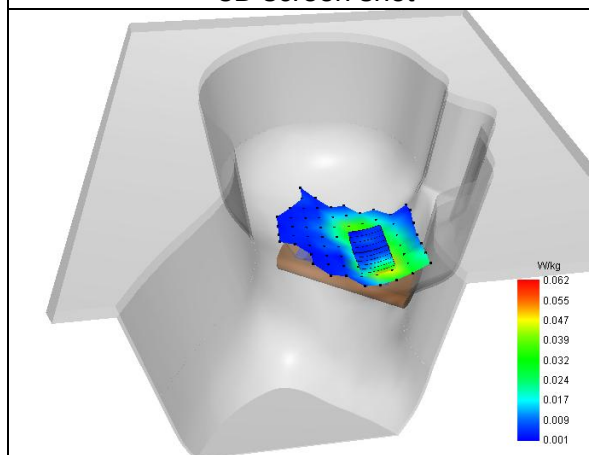
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.089	0.062	0.042	0.028	0.019	0.015	0.008

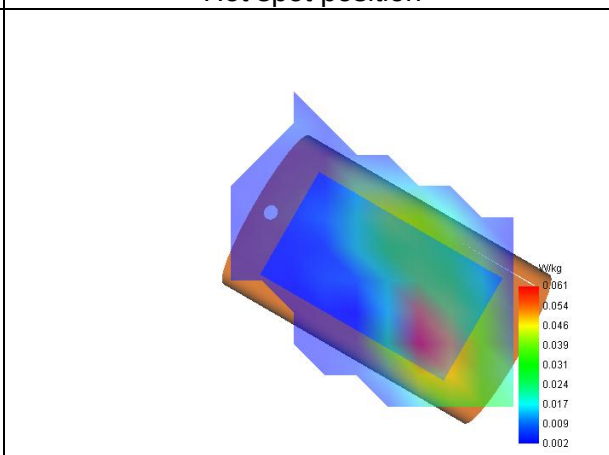


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 19/3/2025

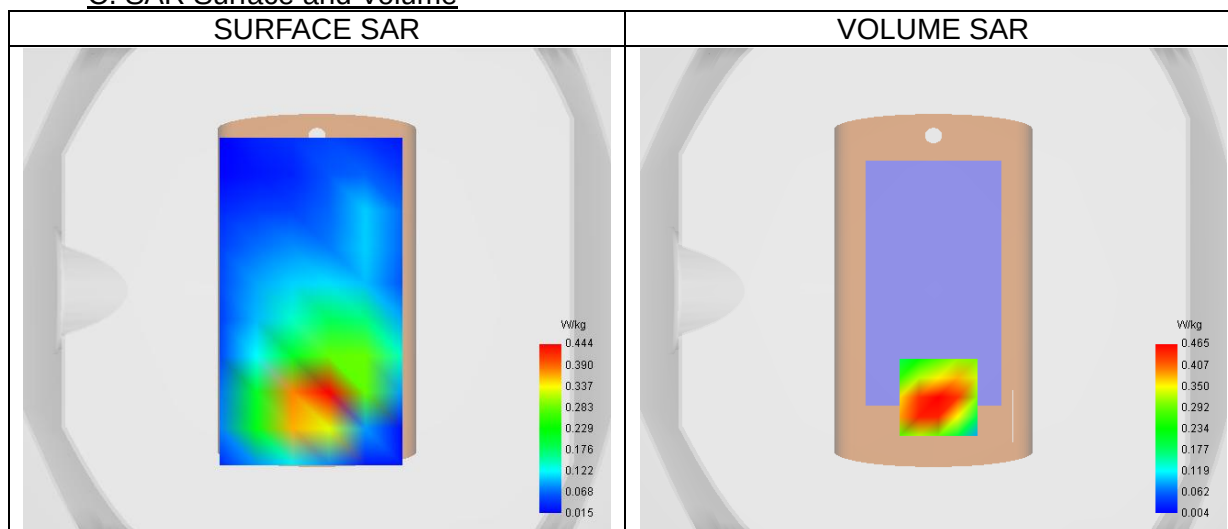
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 4 (1700)
Signal	WCDMA
Channels/Frequency	Middle (1413)/ frequency 1732.60 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1732.60
Relative permittivity (real part)	39.38
Relative permittivity (imaginary part)	13.70
Conductivity (S/m)	1.32

C. SAR Surface and Volume



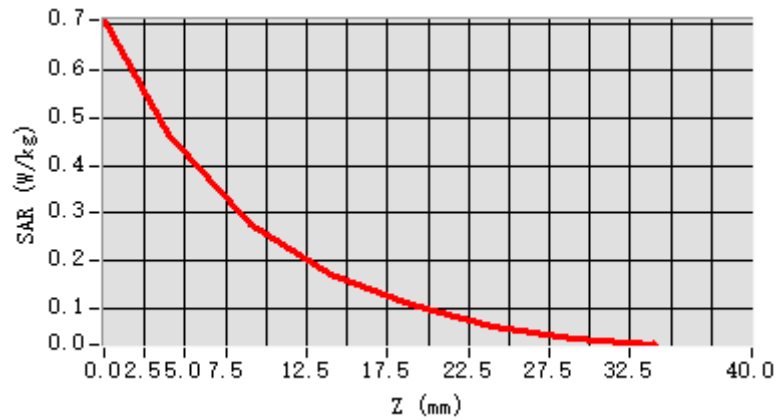
Maximum location: X=2.00, Y=-44.00 ; SAR Peak: 0.72 W/kg

D. SAR 1g & 10g

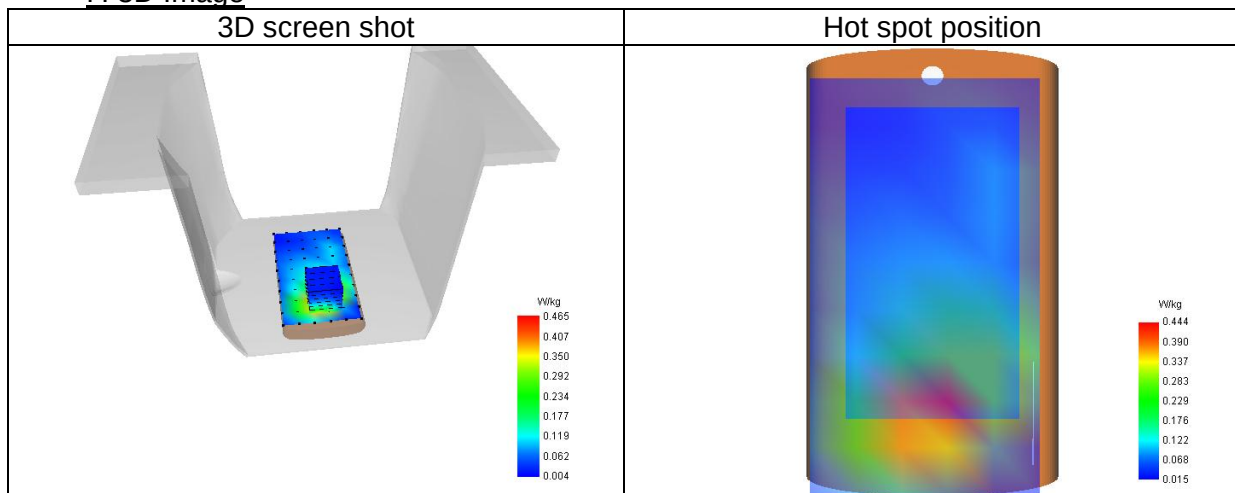
SAR 10g (W/Kg)	0.256
SAR 1g (W/Kg)	0.456
Variation (%)	1.51
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	60.25

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.707	0.465	0.274	0.171	0.105	0.061	0.036



F. 3D Image



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

Date of measurement: 1/3/2025

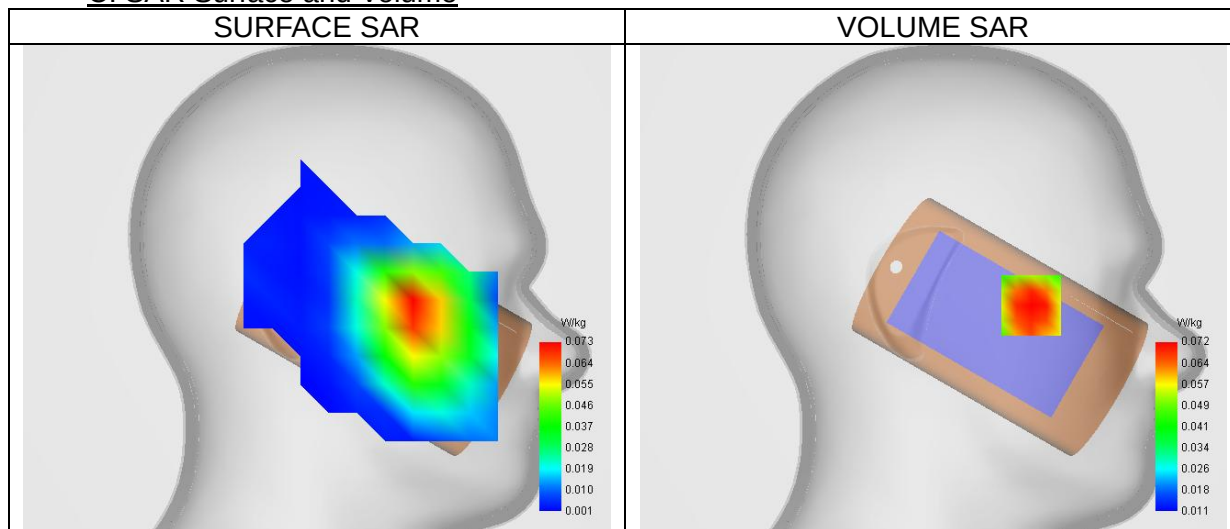
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	Band 5 (850)
Signal	WCDMA
Channels/Frequency	Middle (4182)/ frequency 836.40 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	41.56
Relative permittivity (imaginary part)	19.49
Conductivity (S/m)	0.91

C. SAR Surface and Volume



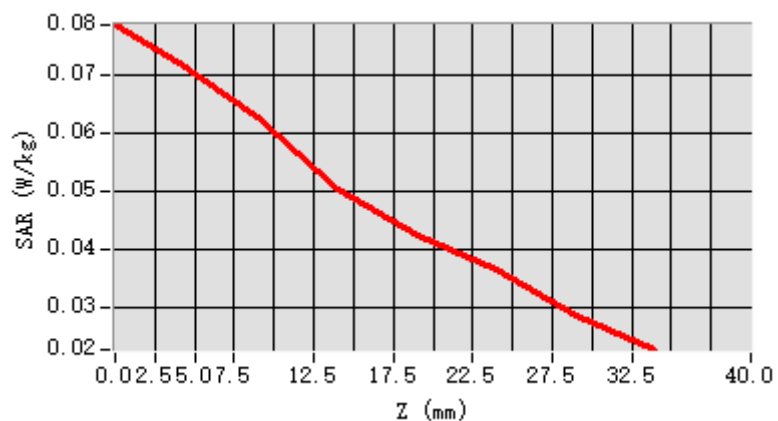
Maximum location: X=-52.00, Y=-9.00 ; SAR Peak: 0.09 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.055
SAR 1g (W/Kg)	0.072
Variation (%)	4.15
Horizontal validation criteria: minimum distance (mm)	10.78
Vertical validation criteria: SAR ratio M2/M1 (%)	40.63

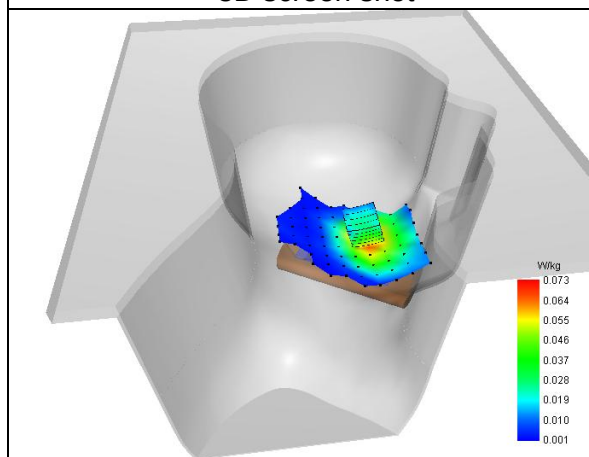
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.078	0.072	0.063	0.050	0.042	0.037	0.029

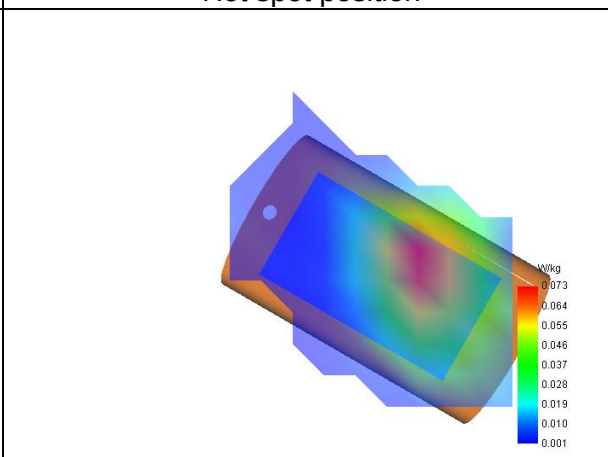


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 1/3/2025

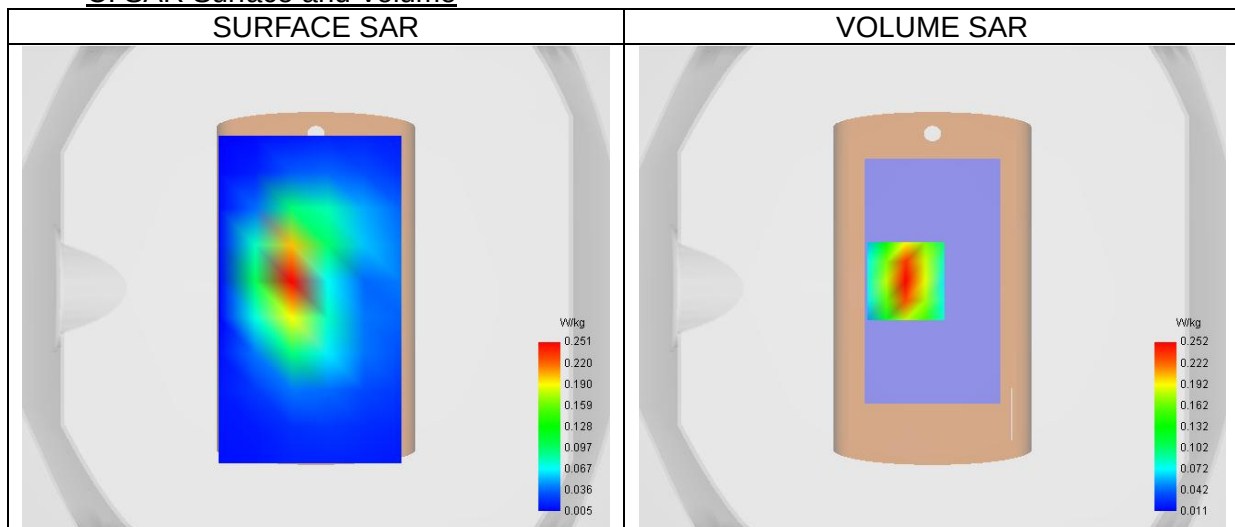
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
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)	41.56
Relative permittivity (imaginary part)	19.49
Conductivity (S/m)	0.91

C. SAR Surface and Volume



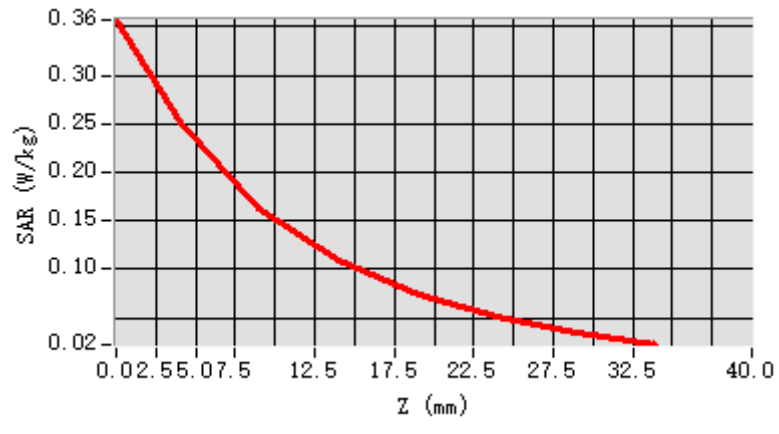
Maximum location: X=-11.00, Y=3.00 ; SAR Peak: 0.36 W/kg

D. SAR 1g & 10g

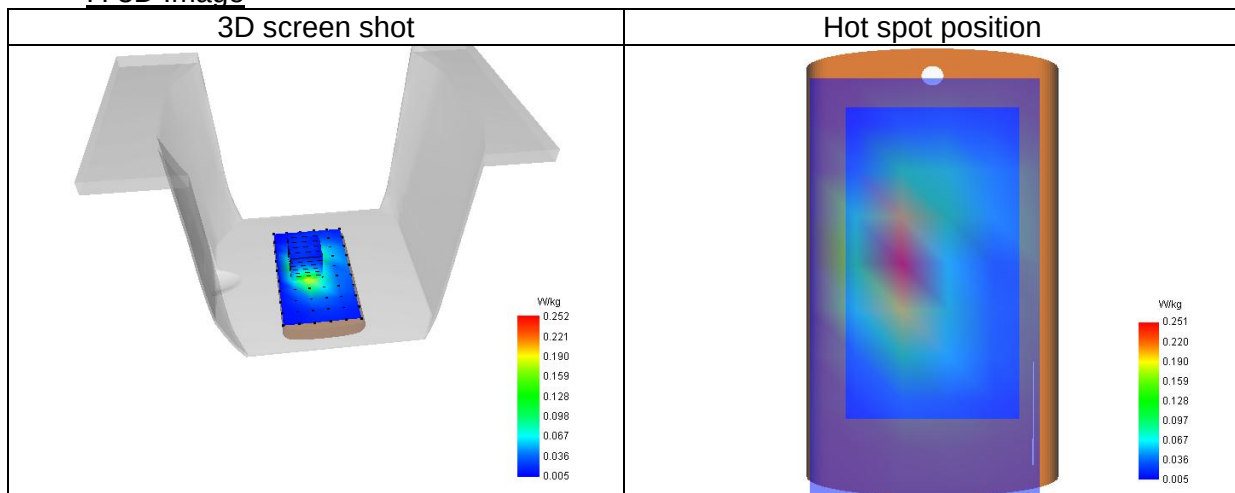
SAR 10g (W/Kg)	0.136
SAR 1g (W/Kg)	0.236
Variation (%)	-1.48
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	64.65

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.357	0.252	0.163	0.108	0.073	0.050	0.034



F. 3D Image



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

Date of measurement: 27/2/2025

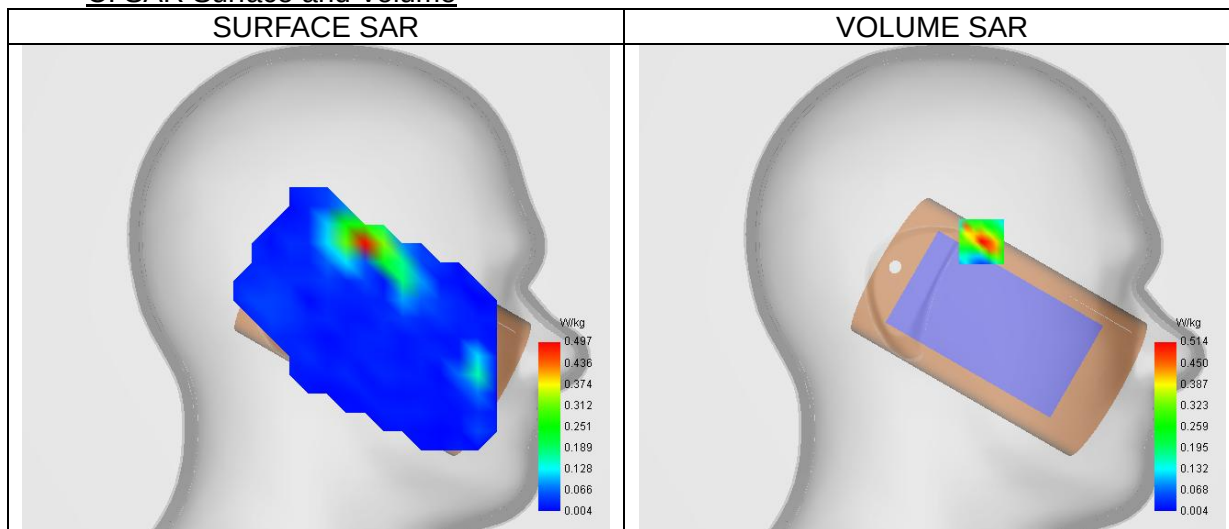
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	U-NII-1
Signal	IEEE 802.11 a
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.28
Relative permittivity (imaginary part)	15.88
Conductivity (S/m)	4.59

C. SAR Surface and Volume



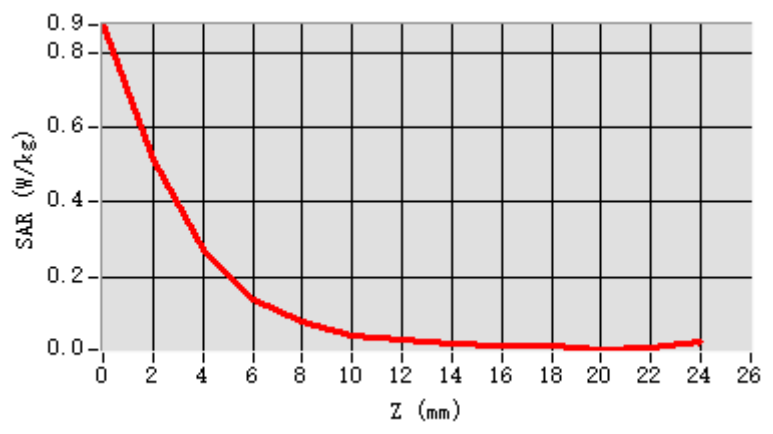
Maximum location: X=-26.00, Y=25.00 ; SAR Peak: 1.71 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.122
SAR 1g (W/Kg)	0.392
Variation (%)	4.25
Horizontal validation criteria: minimum distance (mm)	5.66
Vertical validation criteria: SAR ratio M2/M1 (%)	53.20

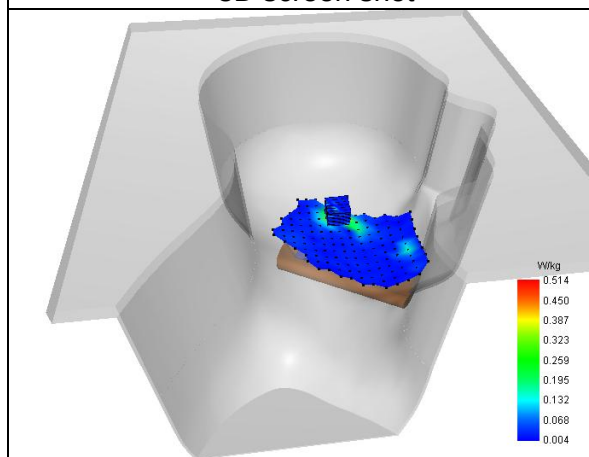
E. Z Axis Scan

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)	0.87 4	0.51 4	0.27 4	0.13 9	0.07 9	0.04 0	0.03 1	0.02 2	0.01 6	0.01 7	0.00 4	0.01 1

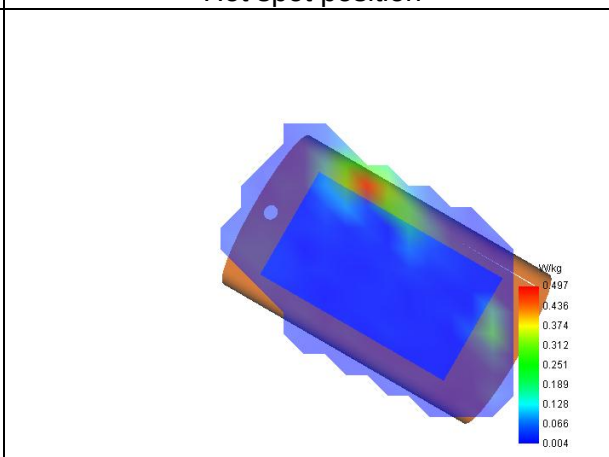


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 27/2/2025

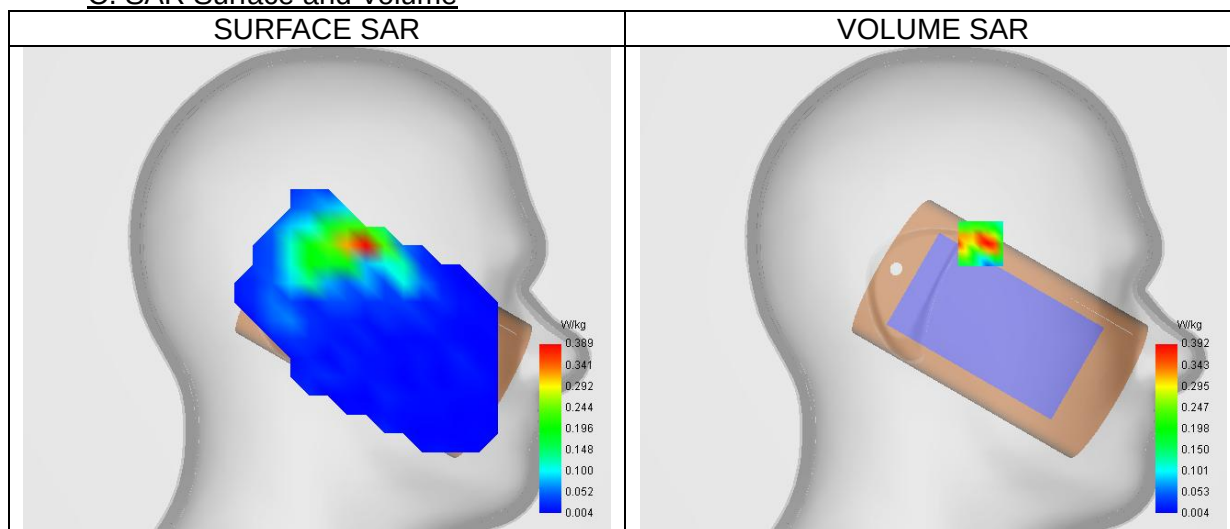
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
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 n
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.28
Relative permittivity (imaginary part)	15.88
Conductivity (S/m)	4.59

C. SAR Surface and Volume



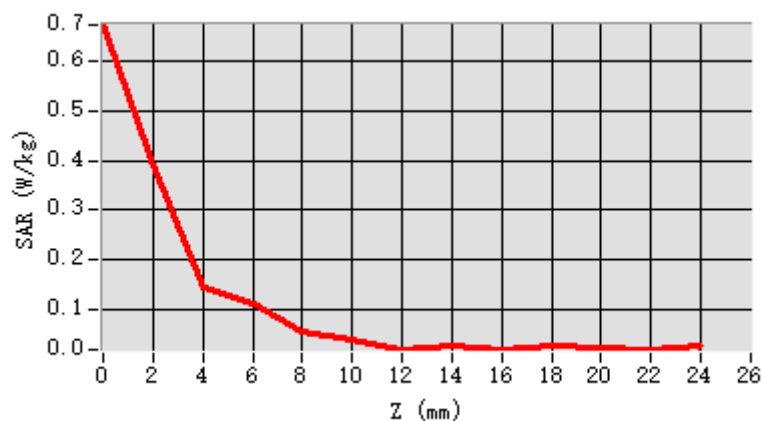
Maximum location: X=-25.00, Y=25.00 ; SAR Peak: 1.09 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.107
SAR 1g (W/Kg)	0.365
Variation (%)	1.80
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	52.64

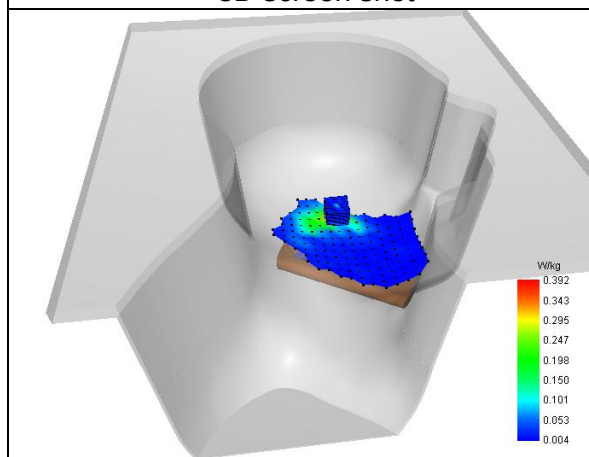
E. Z Axis Scan

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)	0.67	0.39	0.14	0.11	0.05	0.03	0.01	0.02	0.01	0.02	0.02	0.01
	5	2	5	0	2	7	8	6	8	5	0	7

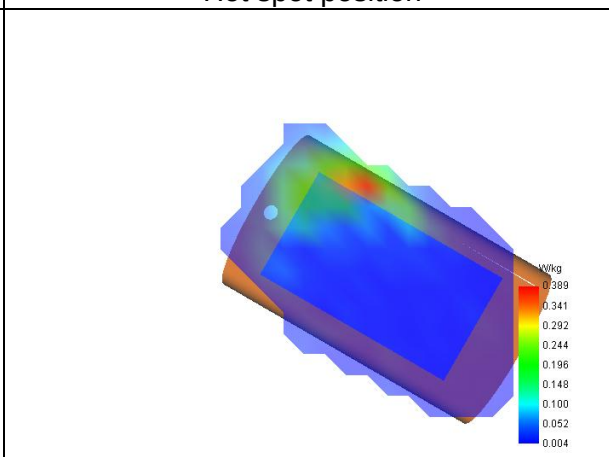


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 27/2/2025

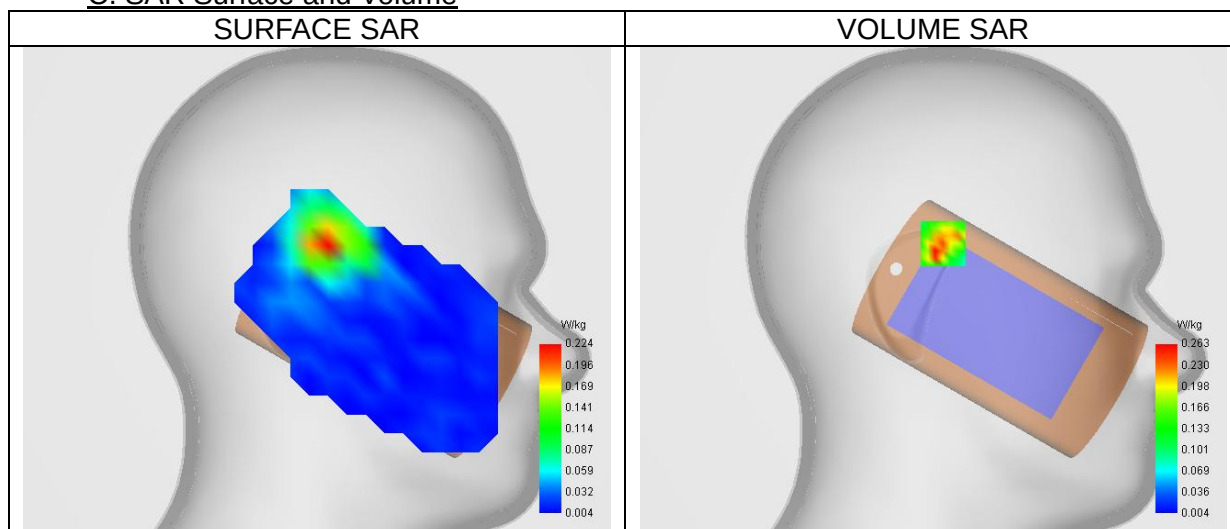
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
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 ax
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.28
Relative permittivity (imaginary part)	15.88
Conductivity (S/m)	4.59

C. SAR Surface and Volume



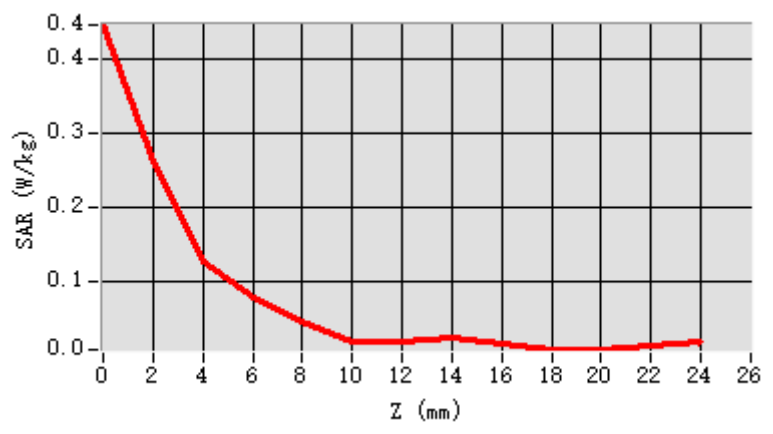
Maximum location: X=-5.00, Y=25.00 ; SAR Peak: 0.68 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.076
SAR 1g (W/Kg)	0.230
Variation (%)	3.31
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	54.06

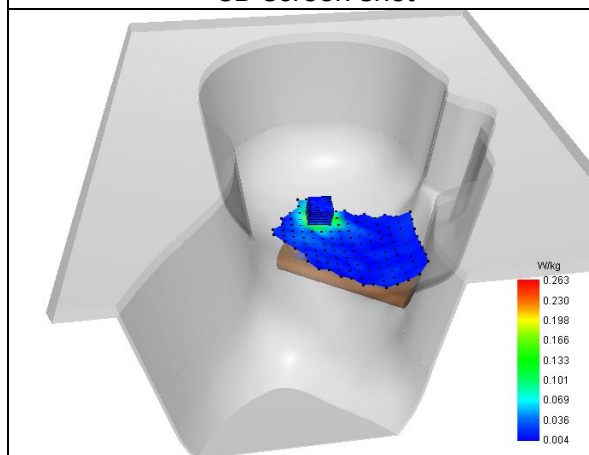
E. Z Axis Scan

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)	0.44	0.26	0.12	0.07	0.04	0.01	0.01	0.02	0.01	0.00	0.00	0.01
	6	3	6	6	5	9	7	3	4	7	7	2

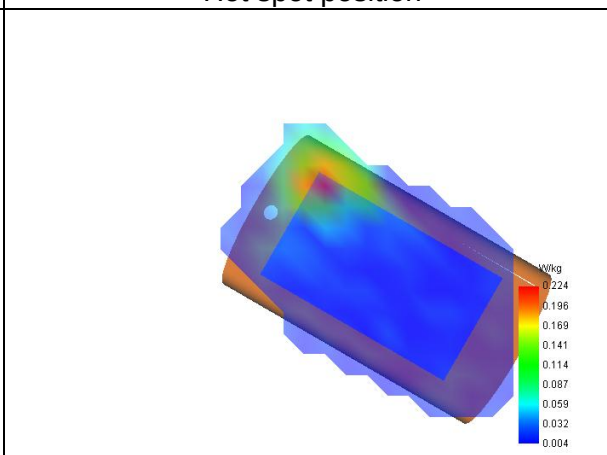


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 27/2/2025

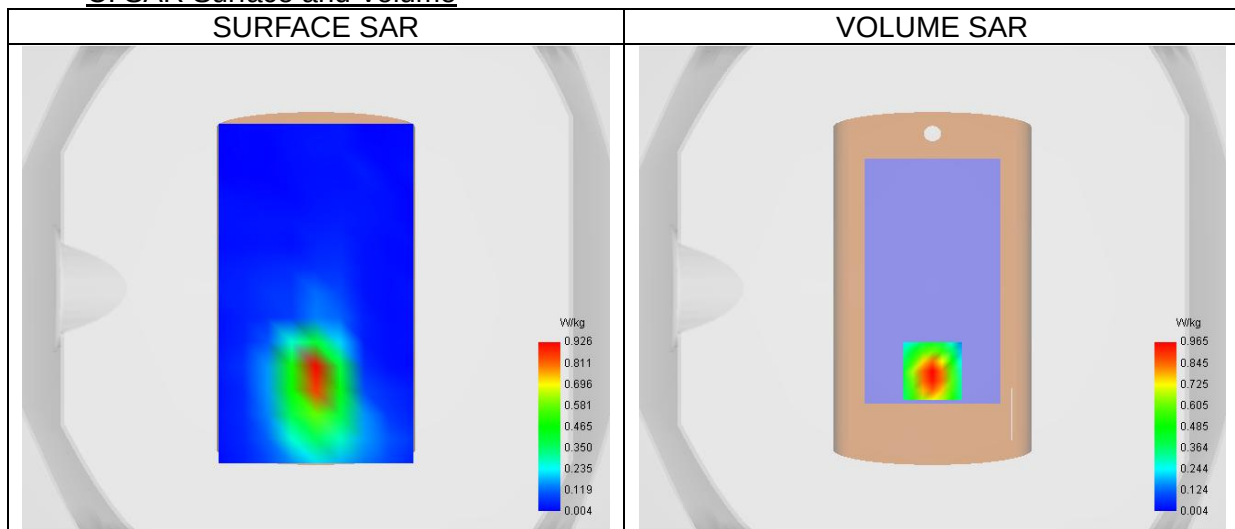
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
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 n
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.28
Relative permittivity (imaginary part)	15.88
Conductivity (S/m)	4.59

C. SAR Surface and Volume



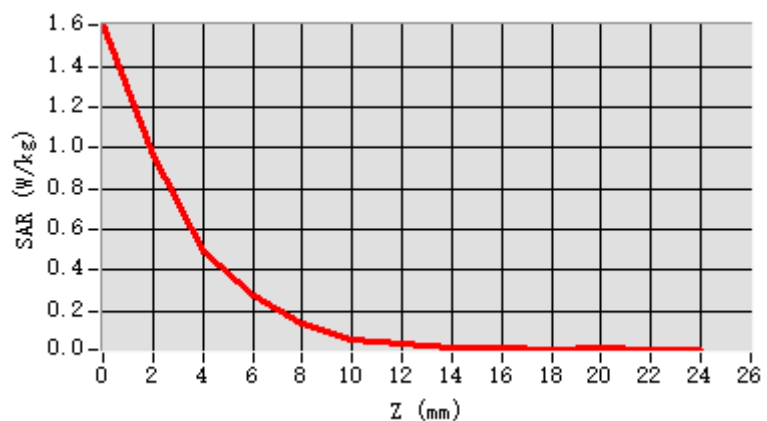
Maximum location: X=0.00, Y=-34.00 ; SAR Peak: 1.72 W/kg

D. SAR 1g & 10g

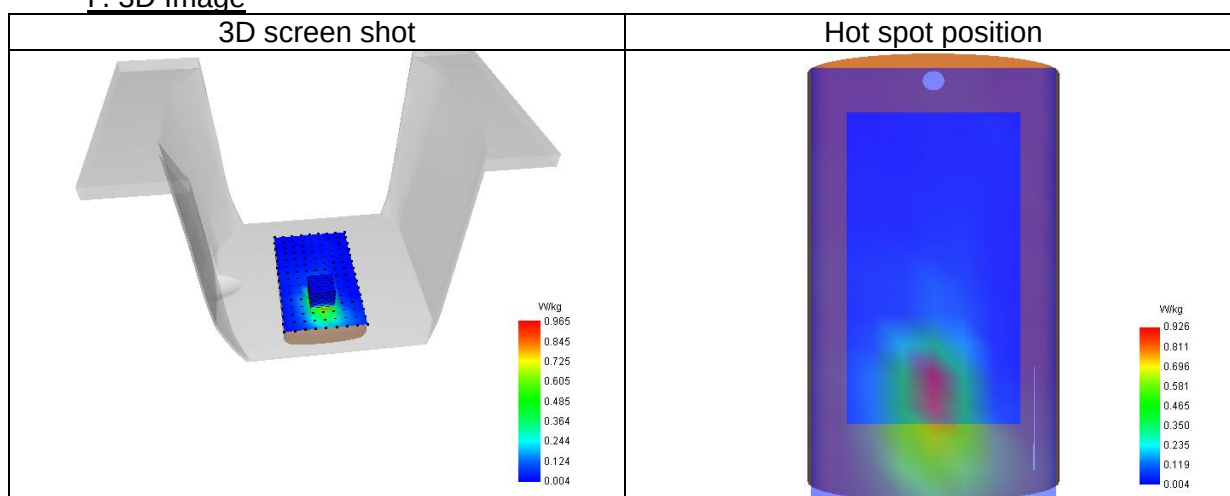
SAR 10g (W/Kg)	0.204
SAR 1g (W/Kg)	0.550
Variation (%)	3.58
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	51.39

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)	1.60 2	0.96 5	0.49 6	0.27 4	0.14 2	0.06 2	0.04 4	0.02 4	0.01 9	0.01 4	0.01 8	0.01 1



F. 3D Image



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

Date of measurement: 27/2/2025

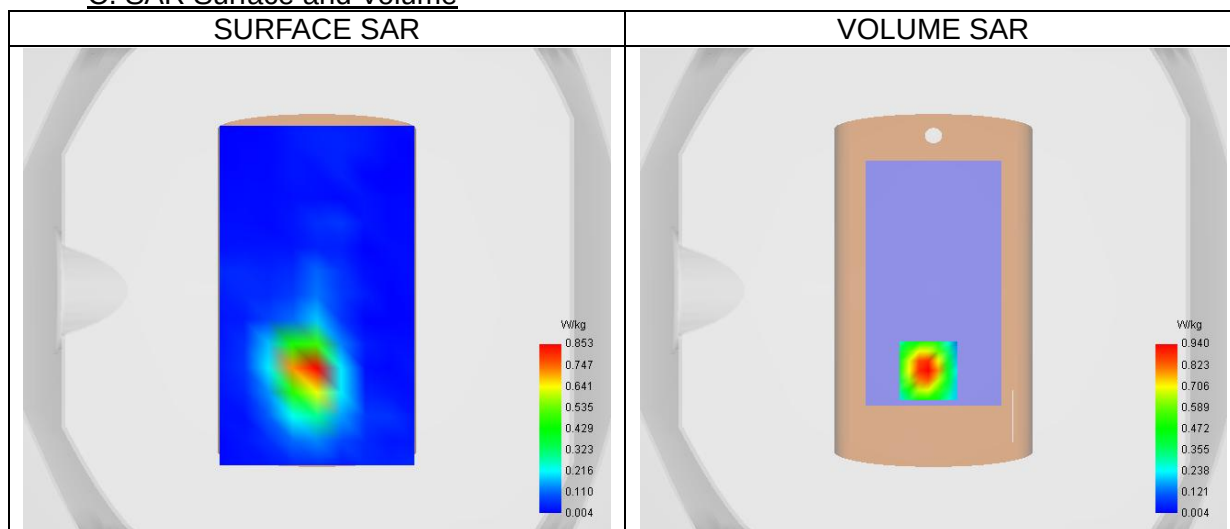
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-1
Signal	IEEE 802.11 a
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.28
Relative permittivity (imaginary part)	15.88
Conductivity (S/m)	4.59

C. SAR Surface and Volume



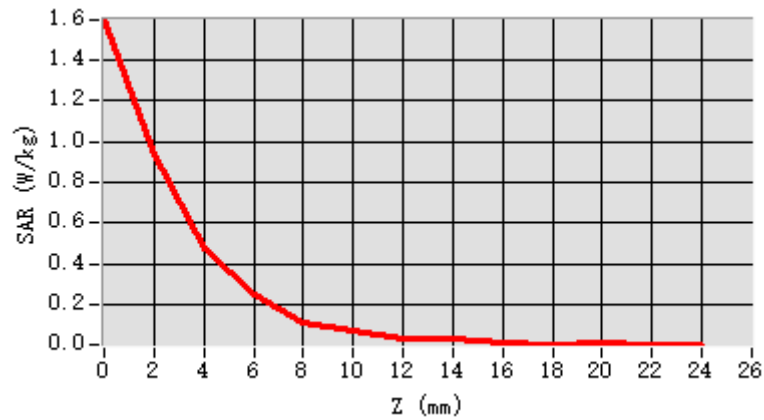
Maximum location: X=-2.00, Y=-33.00 ; SAR Peak: 1.66 W/kg

D. SAR 1g & 10g

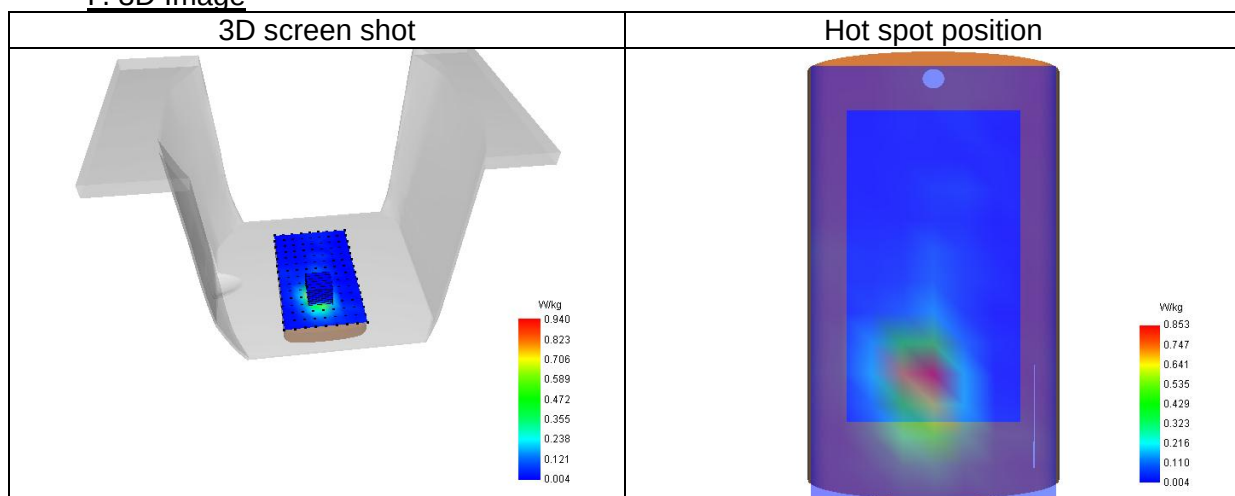
SAR 10g (W/Kg)	0.190
SAR 1g (W/Kg)	0.536
Variation (%)	0.02
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	51.13

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)	1.59 3	0.94 0	0.48 1	0.25 3	0.11 6	0.07 4	0.03 8	0.03 7	0.02 0	0.00 7	0.01 9	0.00 7



F. 3D Image



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

Date of measurement: 27/2/2025

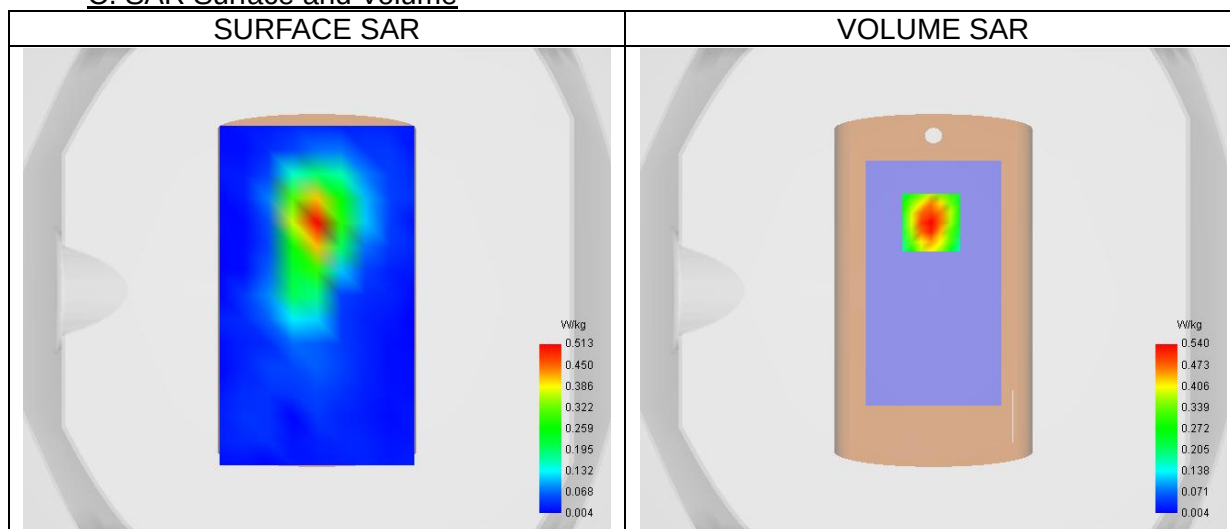
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
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 ax
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.28
Relative permittivity (imaginary part)	15.88
Conductivity (S/m)	4.59

C. SAR Surface and Volume



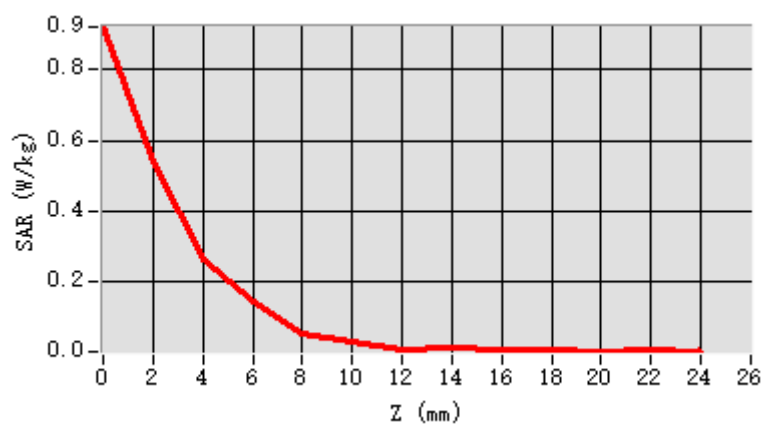
Maximum location: X=-1.00, Y=28.00 ; SAR Peak: 0.98 W/kg

D. SAR 1g & 10g

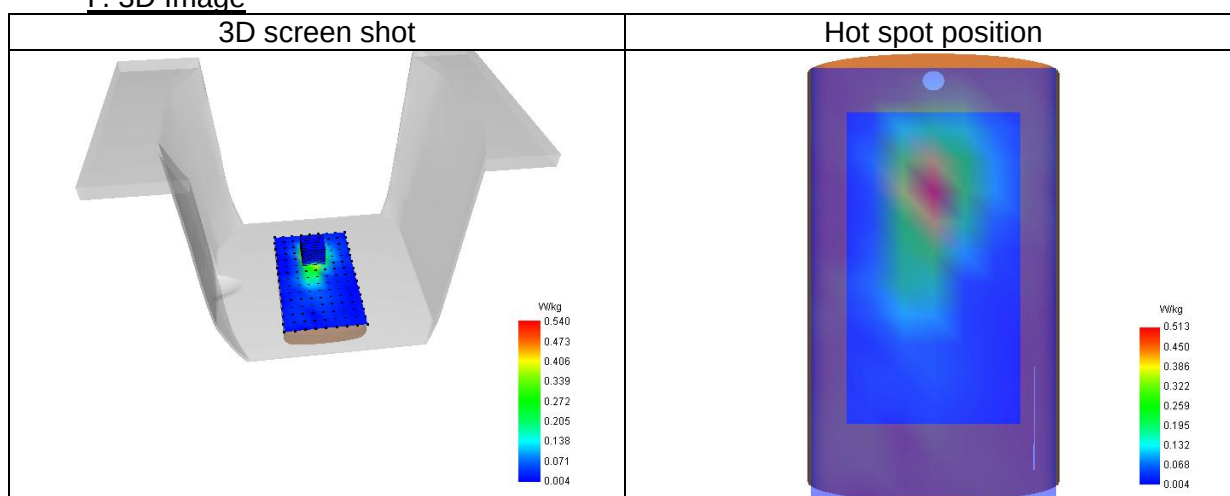
SAR 10g (W/Kg)	0.121
SAR 1g (W/Kg)	0.305
Variation (%)	-0.23
Horizontal validation criteria: minimum distance (mm)	12.00
Vertical validation criteria: SAR ratio M2/M1 (%)	49.14

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)	0.92	0.54	0.26	0.14	0.05	0.03	0.01	0.01	0.01	0.01	0.00	0.00
	0	0	5	6	6	0	2	8	0	1	4	7



F. 3D Image



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

Date of measurement: 15/3/2025

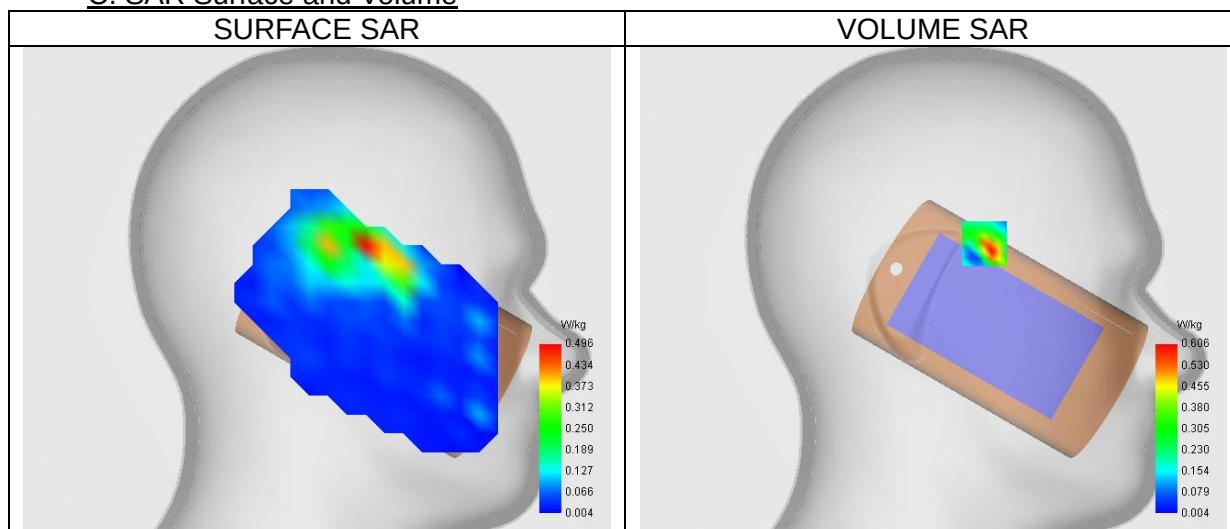
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
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 a
Channels/Frequency	Middle (157)/ frequency 5785.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.00
Relative permittivity (real part)	36.24
Relative permittivity (imaginary part)	15.80
Conductivity (S/m)	5.08

C. SAR Surface and Volume



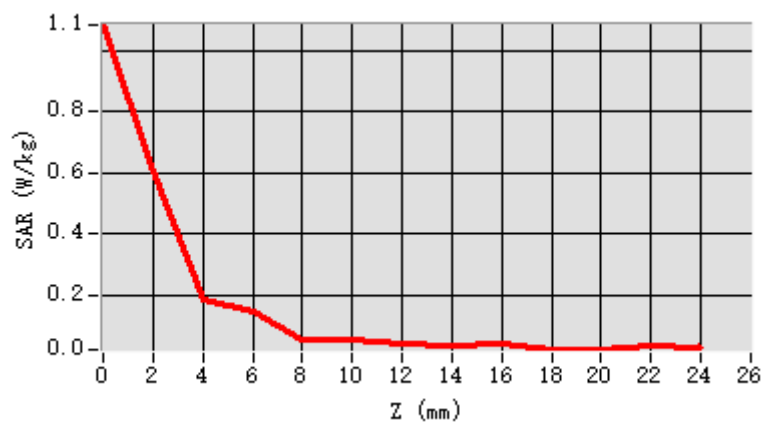
Maximum location: X=-27.00, Y=25.00 ; SAR Peak: 1.64 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.144
SAR 1g (W/Kg)	0.529
Variation (%)	2.51
Horizontal validation criteria: minimum distance (mm)	5.66
Vertical validation criteria: SAR ratio M2/M1 (%)	51.71

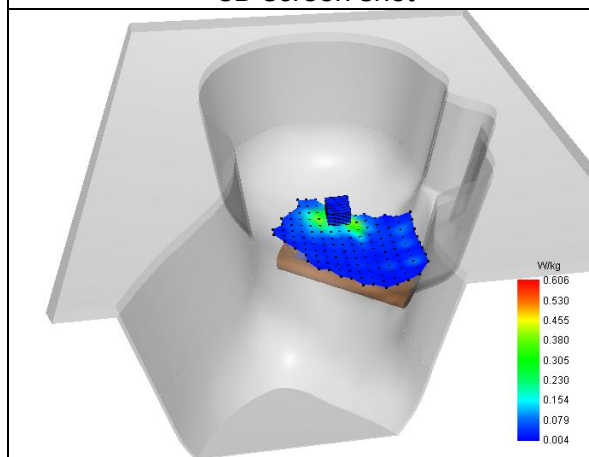
E. Z Axis Scan

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)	1.08 3	0.60 6	0.18 8	0.15 0	0.05 5	0.05 7	0.04 1	0.03 5	0.04 1	0.02 6	0.02 4	0.03 9

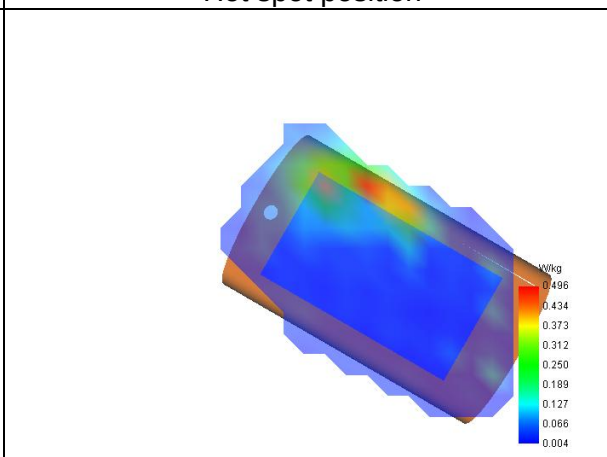


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 15/3/2025

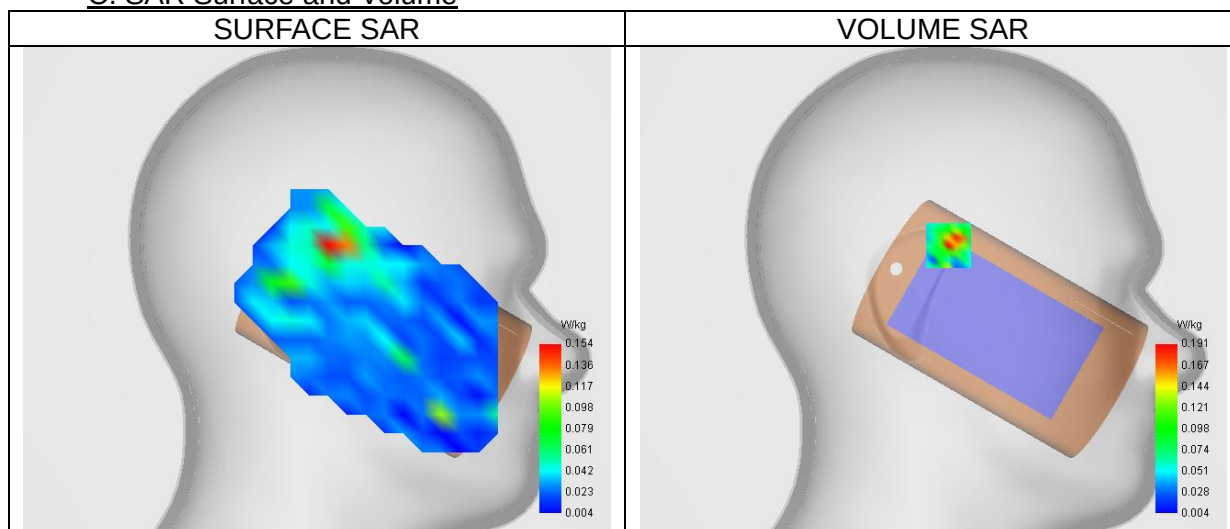
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
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 ax
Channels/Frequency	Middle (157)/ frequency 5785.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.00
Relative permittivity (real part)	36.24
Relative permittivity (imaginary part)	15.80
Conductivity (S/m)	5.08

C. SAR Surface and Volume



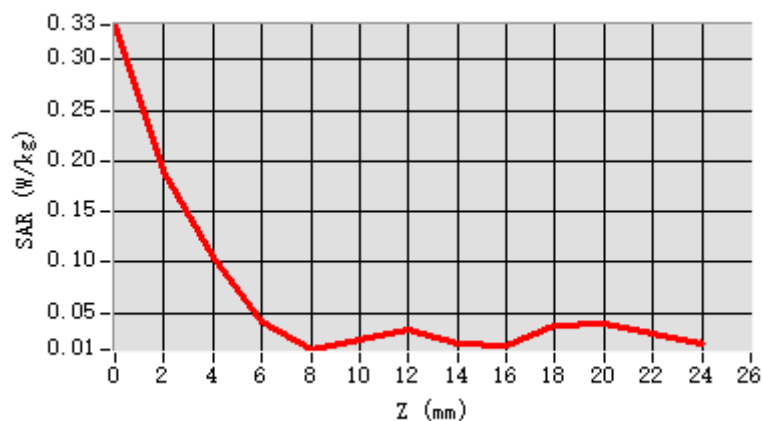
Maximum location: X=-8.00, Y=24.00 ; SAR Peak: 0.65 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.051
SAR 1g (W/Kg)	0.161
Variation (%)	-2.03
Horizontal validation criteria: minimum distance (mm)	5.66
Vertical validation criteria: SAR ratio M2/M1 (%)	60.73

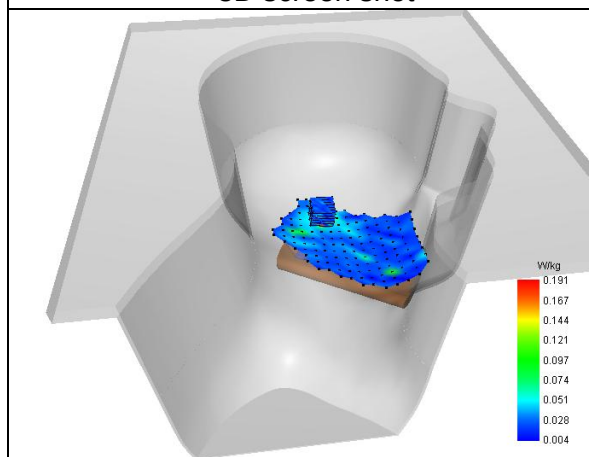
E. Z Axis Scan

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)	0.33 5	0.19 1	0.10 6	0.04 2	0.01 3	0.02 3	0.03 3	0.02 0	0.01 8	0.03 8	0.03 9	0.02 9

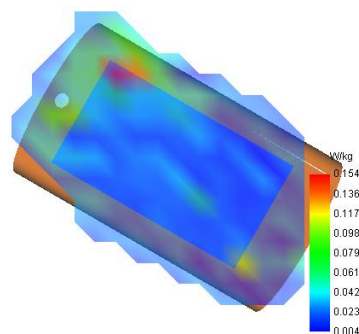


F. 3D Image

3D screen shot



Hot spot position



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

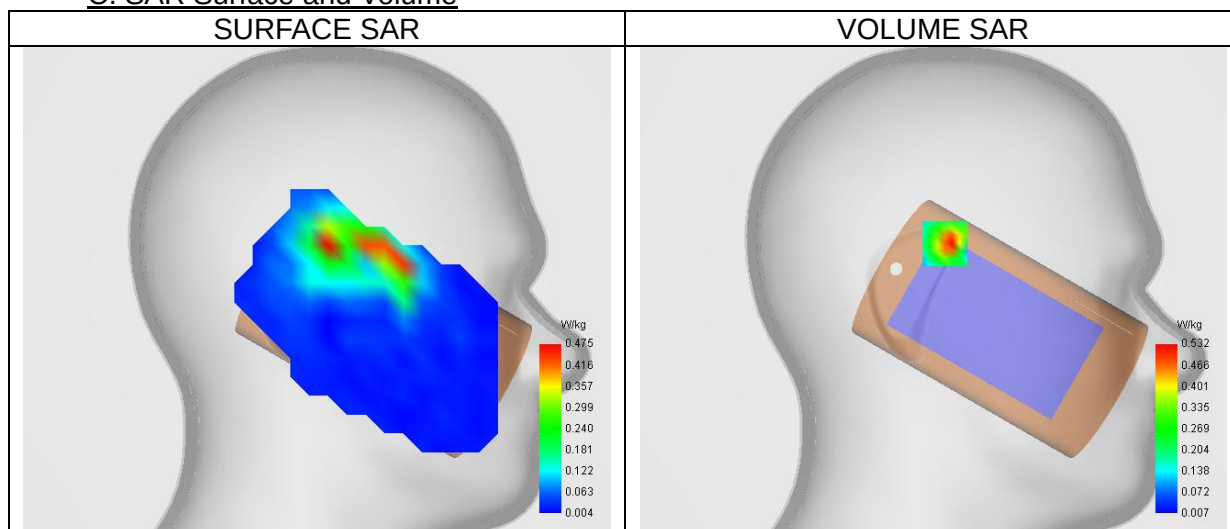
Date of measurement: 15/3/2025

A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
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 n
Channels/Frequency	Middle (157)/ frequency 5785.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.00
Relative permittivity (real part)	36.24
Relative permittivity (imaginary part)	15.80
Conductivity (S/m)	5.08

C. SAR Surface and Volume

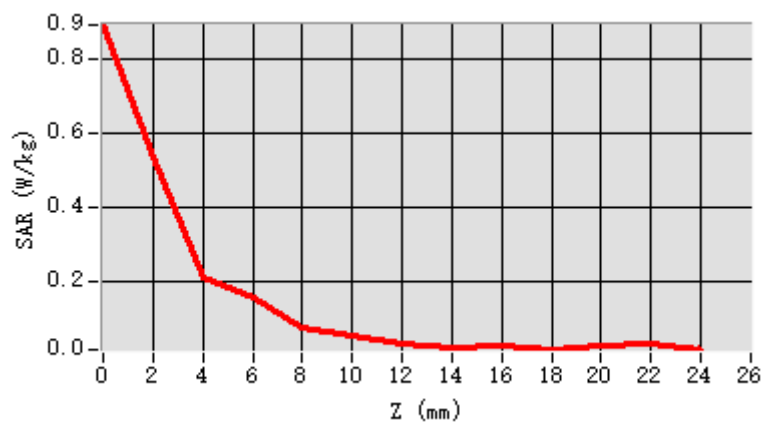
Maximum location: X=-6.00, Y=25.00 ; SAR Peak: 1.47 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.165
SAR 1g (W/Kg)	0.497
Variation (%)	3.70
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	49.36

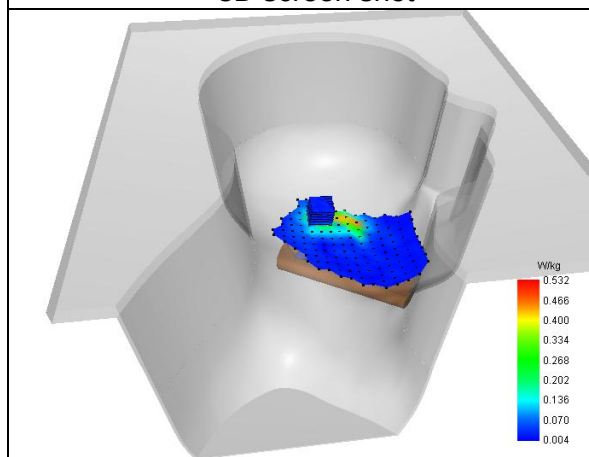
E. Z Axis Scan

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)	0.88 9	0.53 2	0.21 2	0.15 7	0.07 4	0.05 4	0.03 5	0.02 3	0.02 8	0.01 7	0.02 8	0.03 5

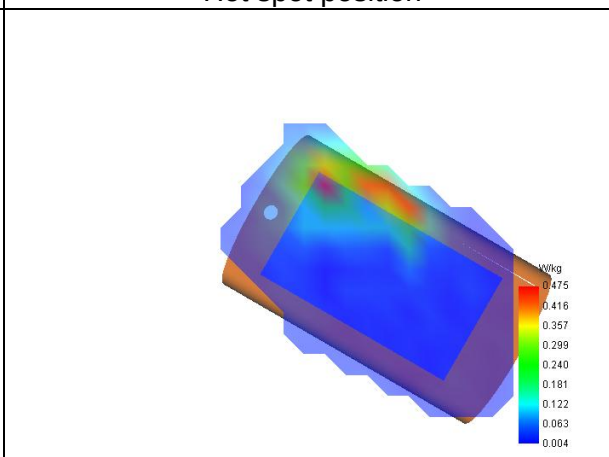


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 15/3/2025

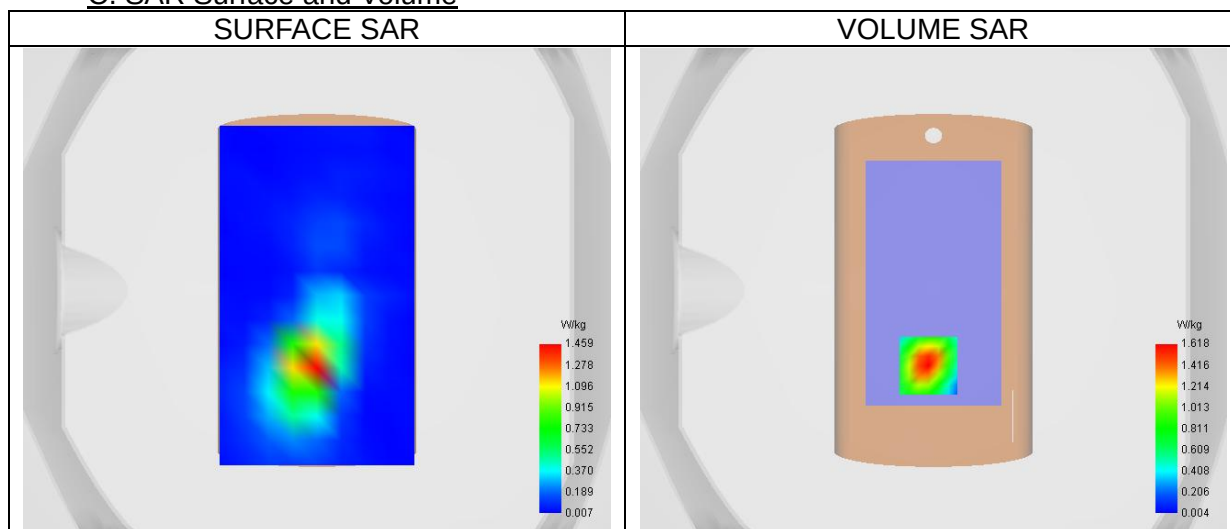
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-3
Signal	IEEE 802.11 a
Channels/Frequency	Middle (157)/ frequency 5785.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.00
Relative permittivity (real part)	36.24
Relative permittivity (imaginary part)	15.80
Conductivity (S/m)	5.08

C. SAR Surface and Volume



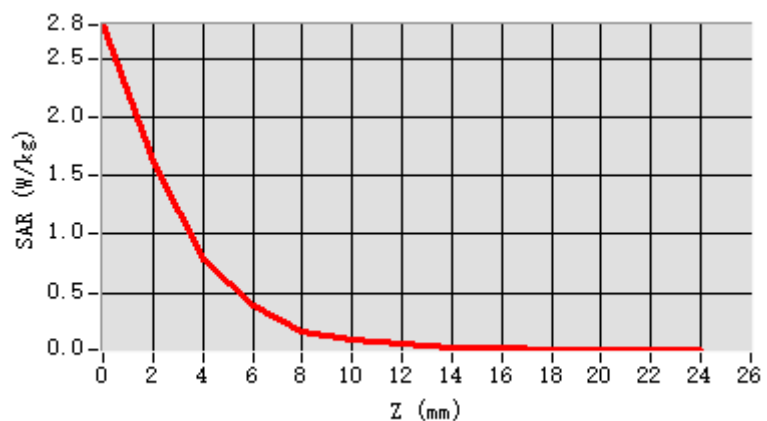
Maximum location: X=-2.00, Y=-31.00 ; SAR Peak: 2.99 W/kg

D. SAR 1g & 10g

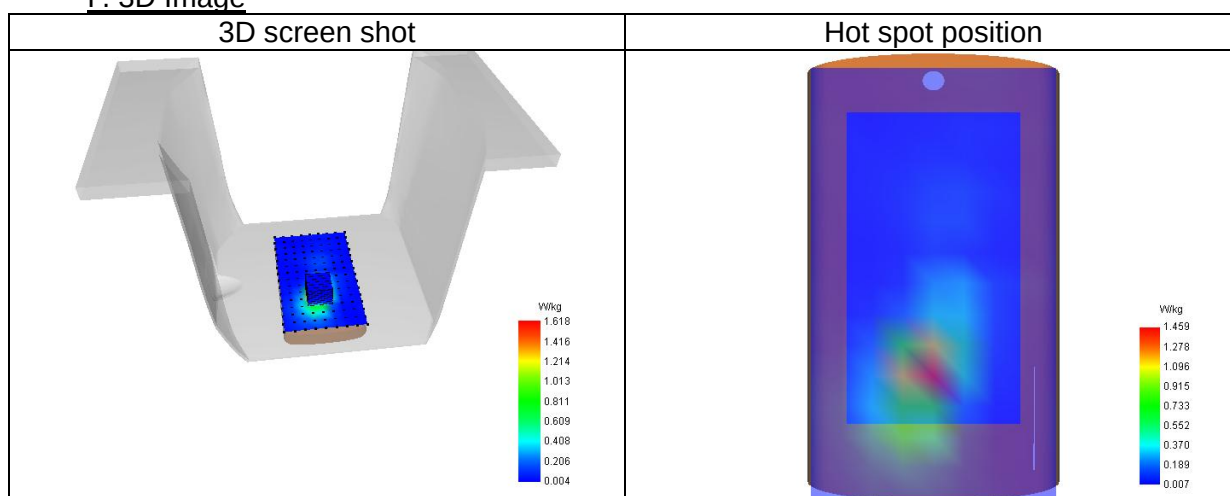
SAR 10g (W/Kg)	0.307
SAR 1g (W/Kg)	0.851
Variation (%)	-4.83
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	48.11

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)	2.78 5	1.61 8	0.77 8	0.39 7	0.17 7	0.10 6	0.06 5	0.02 7	0.02 9	0.01 8	0.01 5	0.01 8



F. 3D Image



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

Date of measurement: 15/3/2025

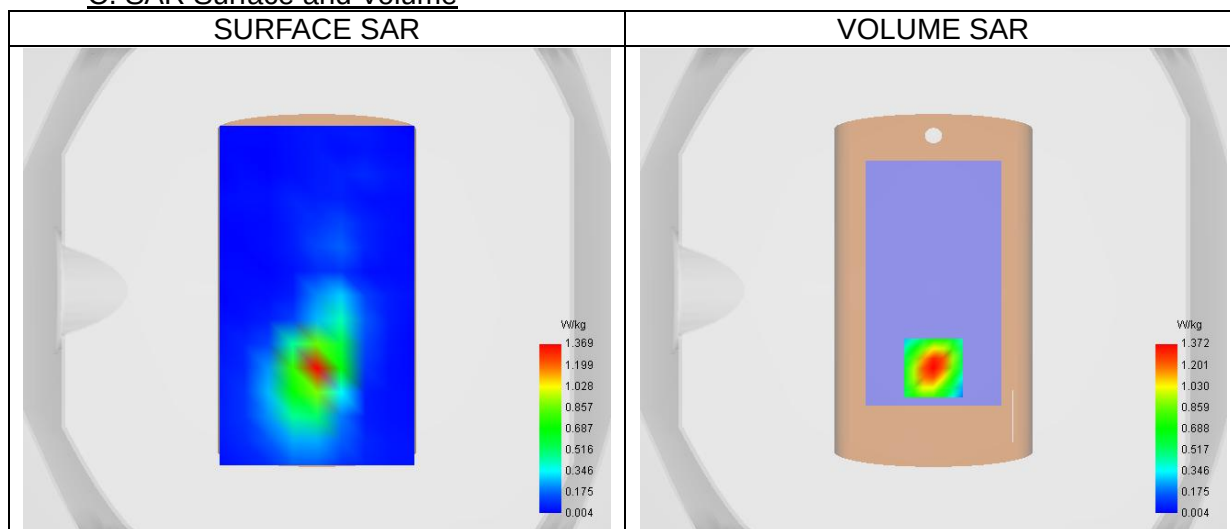
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
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 n
Channels/Frequency	Middle (157)/ frequency 5785.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.00
Relative permittivity (real part)	36.24
Relative permittivity (imaginary part)	15.80
Conductivity (S/m)	5.08

C. SAR Surface and Volume



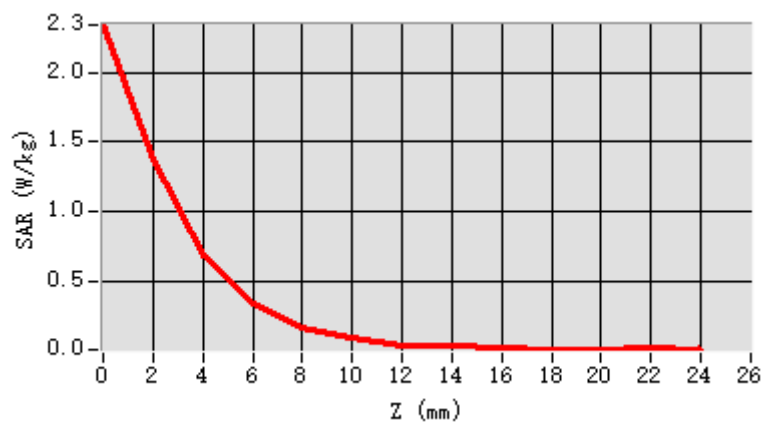
Maximum location: X=0.00, Y=-32.00 ; SAR Peak: 2.43 W/kg

D. SAR 1g & 10g

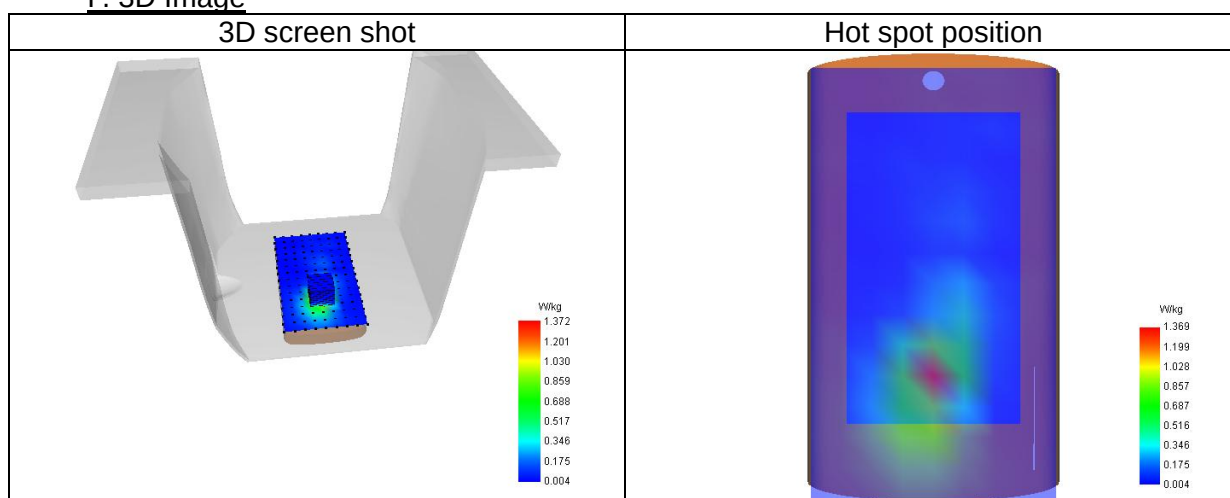
SAR 10g (W/Kg)	0.288
SAR 1g (W/Kg)	0.785
Variation (%)	-0.05
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	50.21

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)	2.33 8	1.37 2	0.68 9	0.33 9	0.16 8	0.09 4	0.03 9	0.03 5	0.02 0	0.01 2	0.01 0	0.02 5



F. 3D Image



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

Date of measurement: 15/3/2025

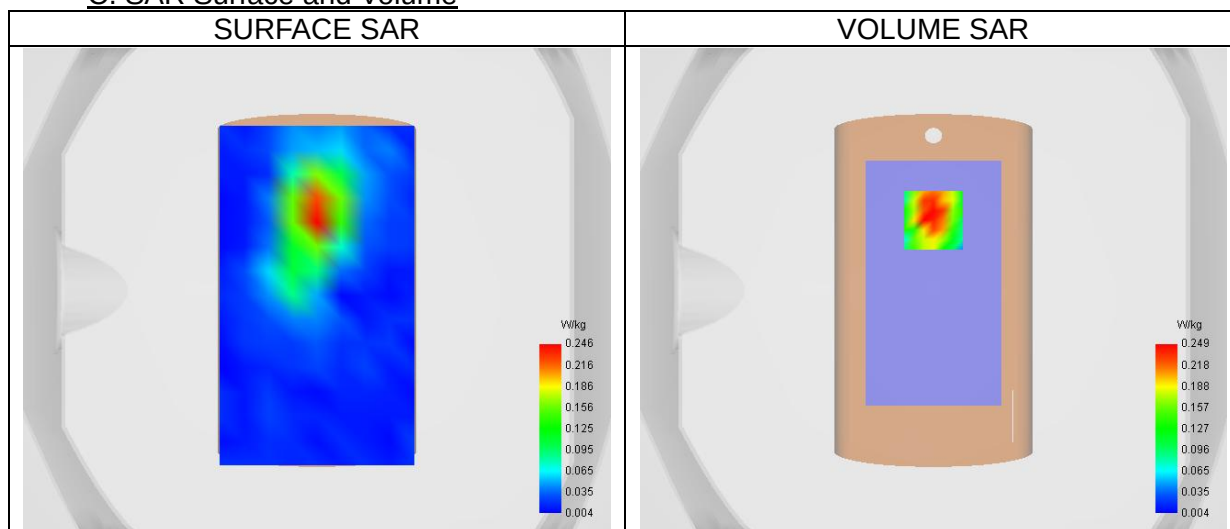
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
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 ax
Channels/Frequency	Middle (157)/ frequency 5785.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.00
Relative permittivity (real part)	36.24
Relative permittivity (imaginary part)	15.80
Conductivity (S/m)	5.08

C. SAR Surface and Volume



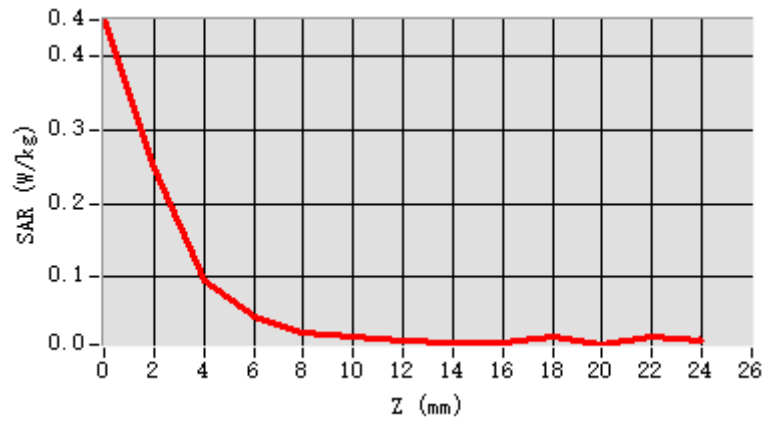
Maximum location: X=0.00, Y=29.00 ; SAR Peak: 0.54 W/kg

D. SAR 1g & 10g

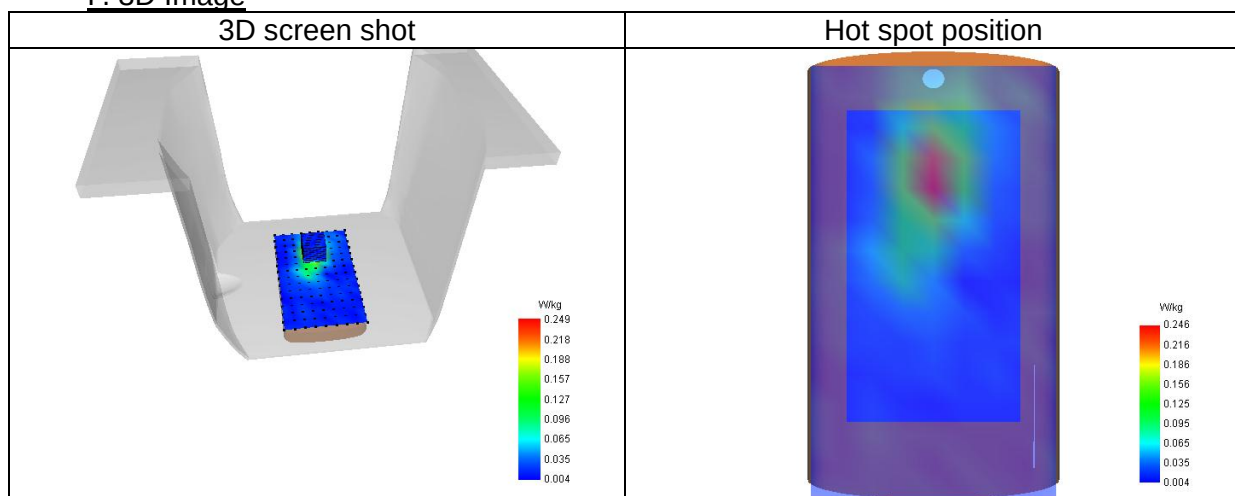
SAR 10g (W/Kg)	0.061
SAR 1g (W/Kg)	0.150
Variation (%)	-2.07
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	53.52

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)	0.450	0.249	0.096	0.046	0.023	0.018	0.012	0.011	0.011	0.018	0.008	0.018



F. 3D Image



23# SAR Measurement at ISM (Cheek, Left)

Date of measurement: 26/2/2025

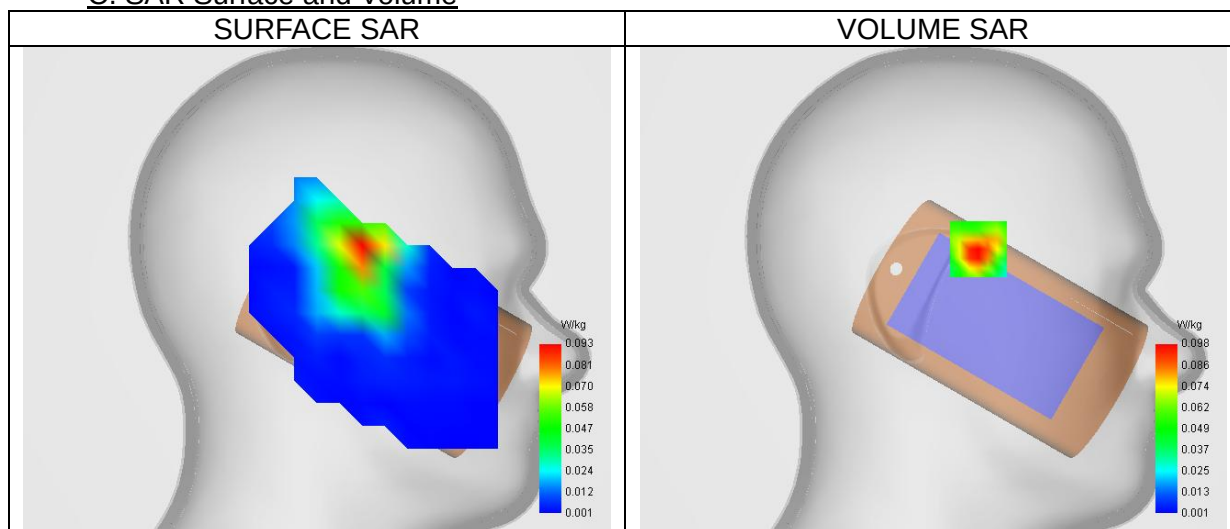
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.74
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	ISM
Signal	IEEE 802.11 b
Channels/Frequency	Middle (6)/ frequency 2437.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2437.00
Relative permittivity (real part)	38.25
Relative permittivity (imaginary part)	12.92
Conductivity (S/m)	1.75

C. SAR Surface and Volume



Maximum location: X=-24.00, Y=22.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.044
SAR 1g (W/Kg)	0.092
Variation (%)	0.38
Horizontal validation criteria: minimum distance (mm)	14.14
Vertical validation criteria: SAR ratio M2/M1 (%)	51.55

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.166	0.098	0.048	0.023	0.012	0.012	0.006