

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
------------------	--------------	-----------	------------------	-------------	-----------------	---------------	------------	------	------

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	
-------------	-----------	----------------	-------	-------	------	-------	-------	-------	-----------	--

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
------	--------------	-----------	-----------	-------	-----------	---------	--------	------	------

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)								
--	--	------------	--	--	--	--	--	--	--	--

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
------------------	------------------------	------	---------------------	-------------------	--------------------	------------------	---------------	------	------

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						

NOTE: Hotspot SAR test results of WLAN5.8G

NOTE: Head SAR test results of WLAN5.8G

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						

Hotspot with 10mm								(W/Kg)		
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	
Right Side	165/5825	802.11a	0.851	0.307	-4.83	12.62	13.00	0.929	2025/3/15	20#
Top Side	165/5825	802.11a	0.143	0.051	-2.03	12.62	13.00	0.156	2025/3/15	
Right Side	149/5745	802.11a	0.702	0.189	-1.54	11.93	13.00	0.898	2025/3/15	
Right Side	157/5785	802.11a	0.659	0.174	-2.96	11.57	13.00	0.916	2025/3/15	
Right Side Repeated	165/5825	802.11a	0.842	0.298	-3.41	12.62	13.00	0.919	2025/3/15	

NOTE: Hotspot SAR test results of WLAN5.8G

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	157/5785	802.11n HT20	0.497	0.165	3.70	15.00	15.50	0.558	2025/3/15	19#
Left Tilt 15 Degree	157/5785	802.11n HT20	0.263	0.084	-1.61	15.00	15.50	0.295	2025/3/15	
Right Cheek	157/5785	802.11n HT20	0.437	0.139	0.74	15.00	15.50	0.490	2025/3/15	
Right Tilt 15 Degree	157/5785	802.11n HT20	0.209	0.069	-2.23	15.00	15.50	0.235	2025/3/15	

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
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 - 5600MHz
MEASUREMENT 9 System Performance Check - 5800MHz

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

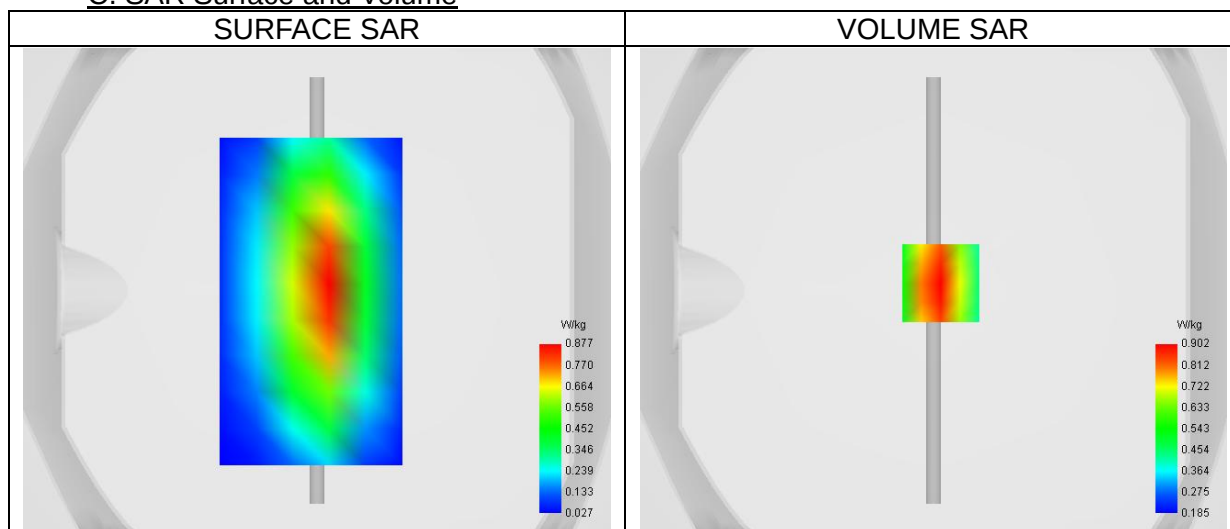
A. Experimental conditions.

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



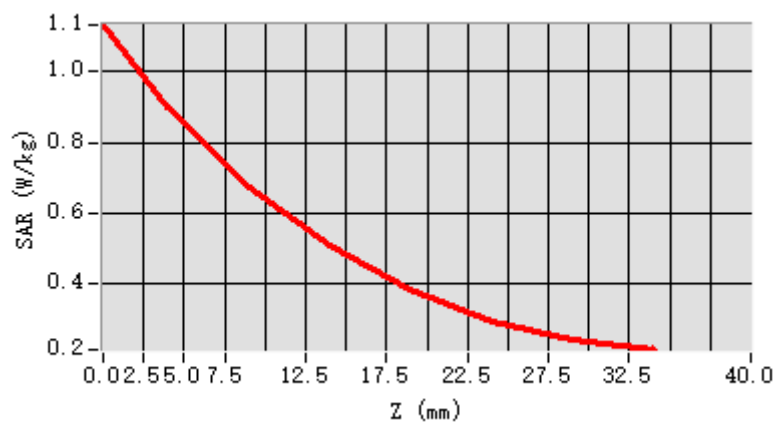
Maximum location: X=3.00, Y=3.00 ; SAR Peak: 1.14 W/kg

D. SAR 1g & 10g

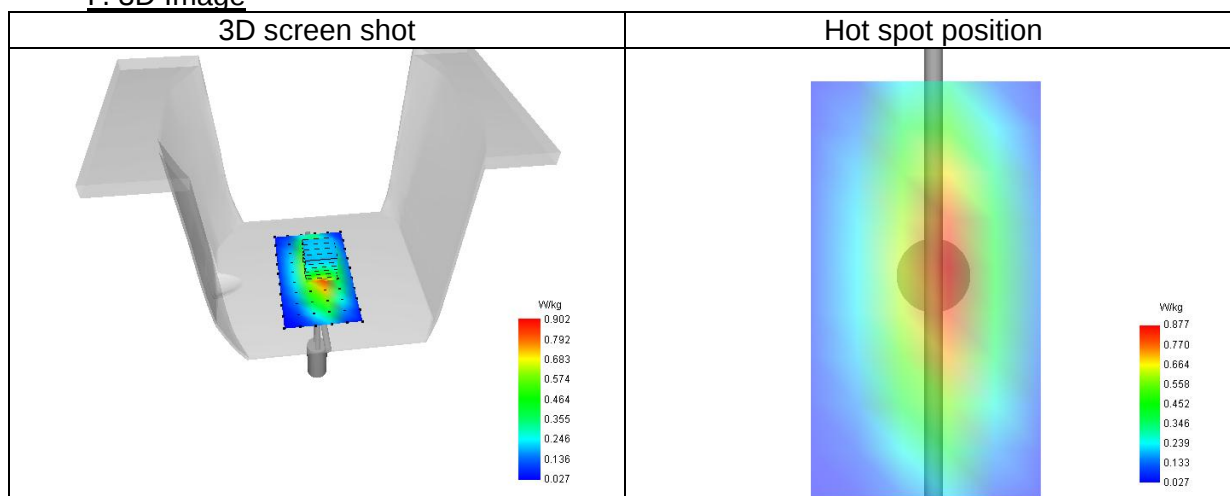
SAR 10g (W/Kg)	0.606
SAR 1g (W/Kg)	0.872
Variation (%)	-0.17
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	74.85

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

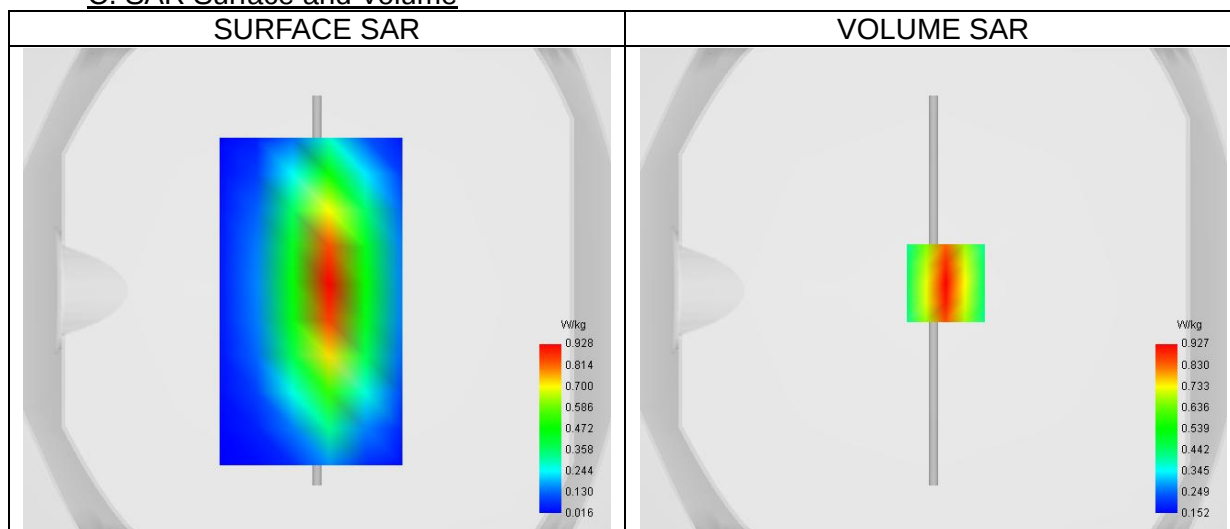
A. Experimental conditions.

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



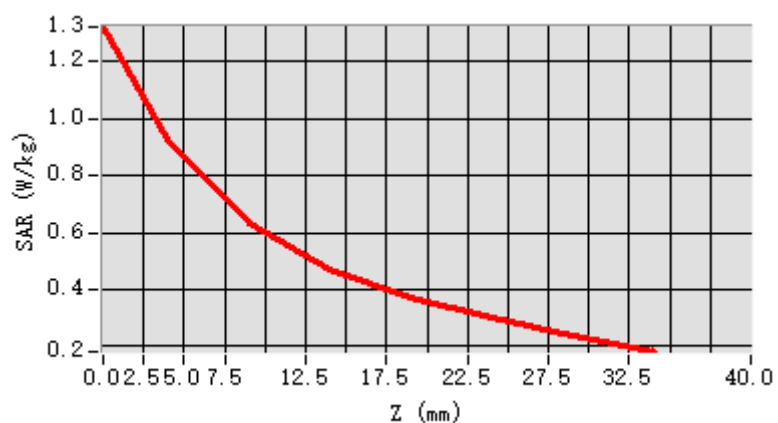
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.31 W/kg

D. SAR 1g & 10g

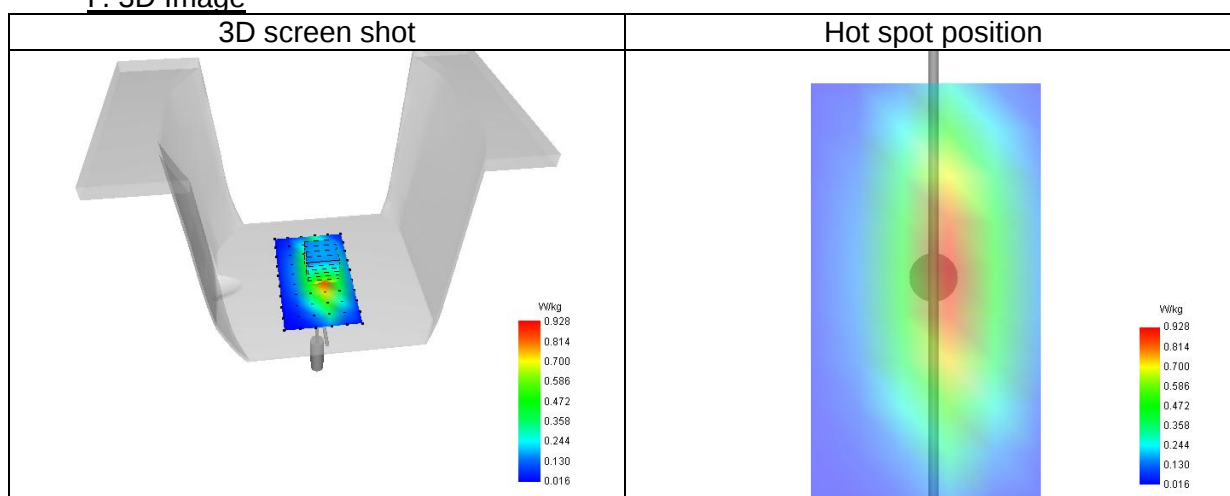
SAR 10g (W/Kg)	0.587
SAR 1g (W/Kg)	0.893
Variation (%)	-0.20
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	68.02

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

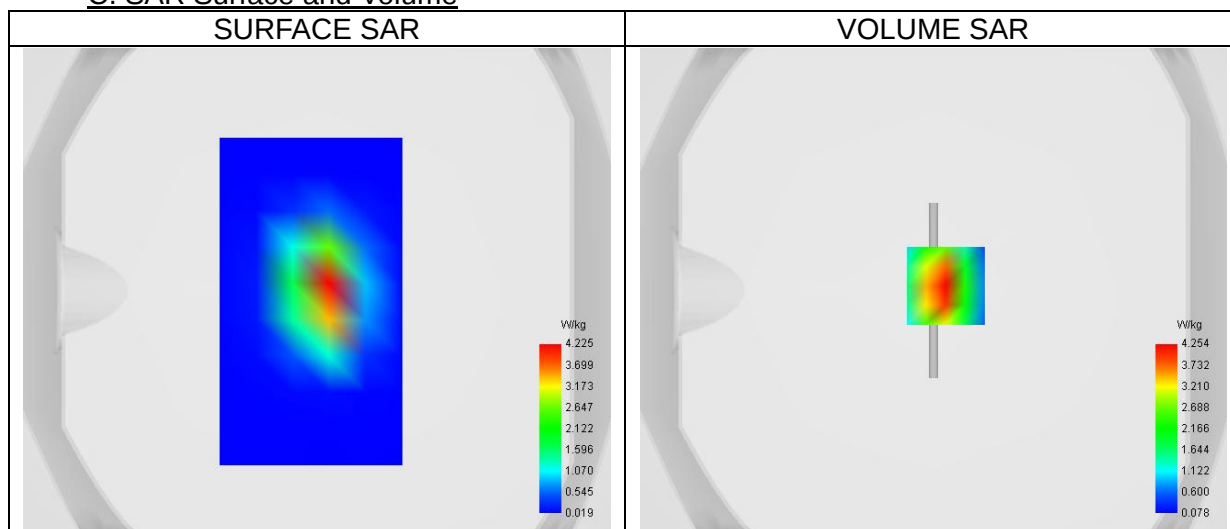
A. Experimental conditions.

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



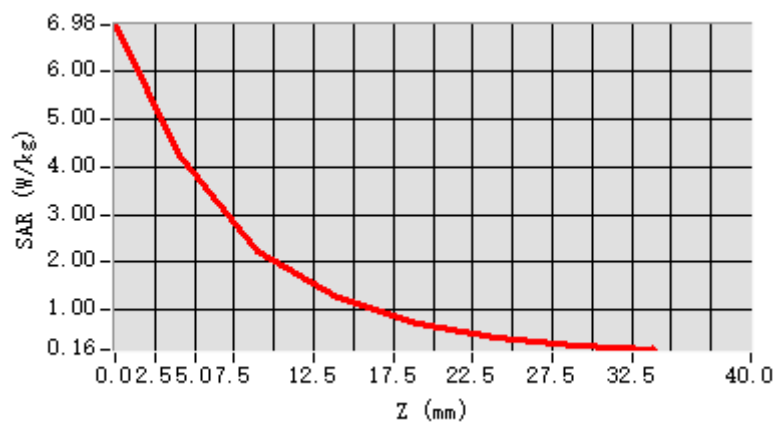
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 7.07 W/kg

D. SAR 1g & 10g

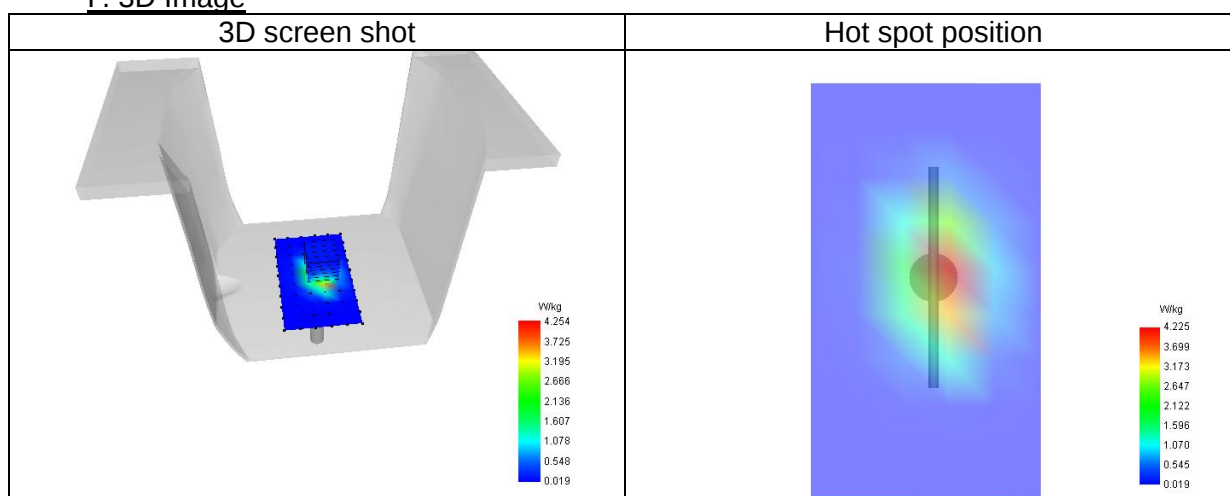
SAR 10g (W/Kg)	1.983
SAR 1g (W/Kg)	4.038
Variation (%)	-0.04
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	52.44

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

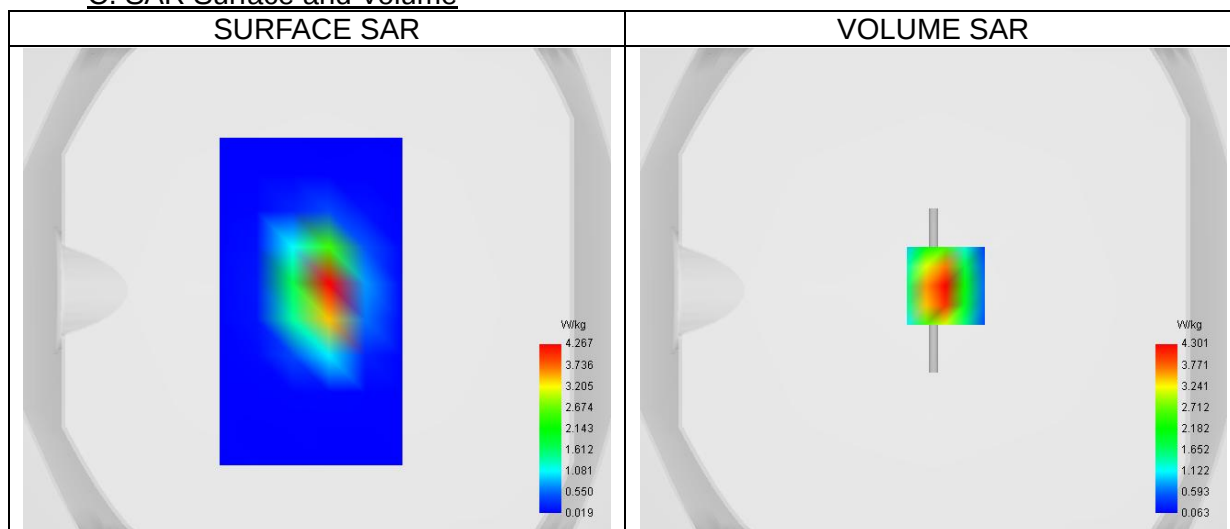
A. Experimental conditions.

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



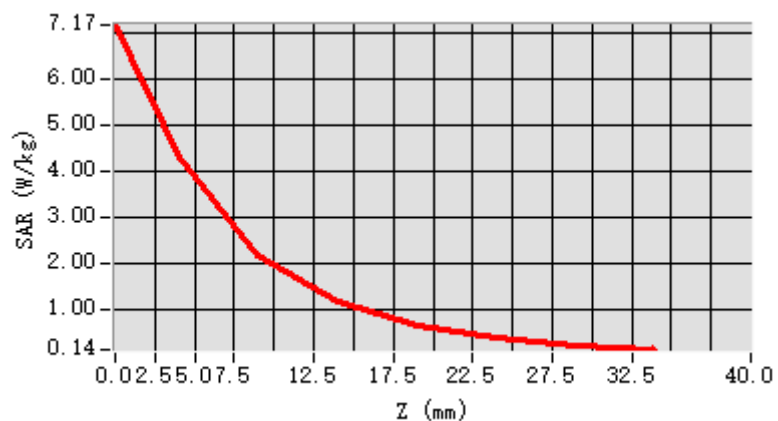
Maximum location: X=5.00, Y=2.00 ; SAR Peak: 7.37 W/kg

D. SAR 1g & 10g

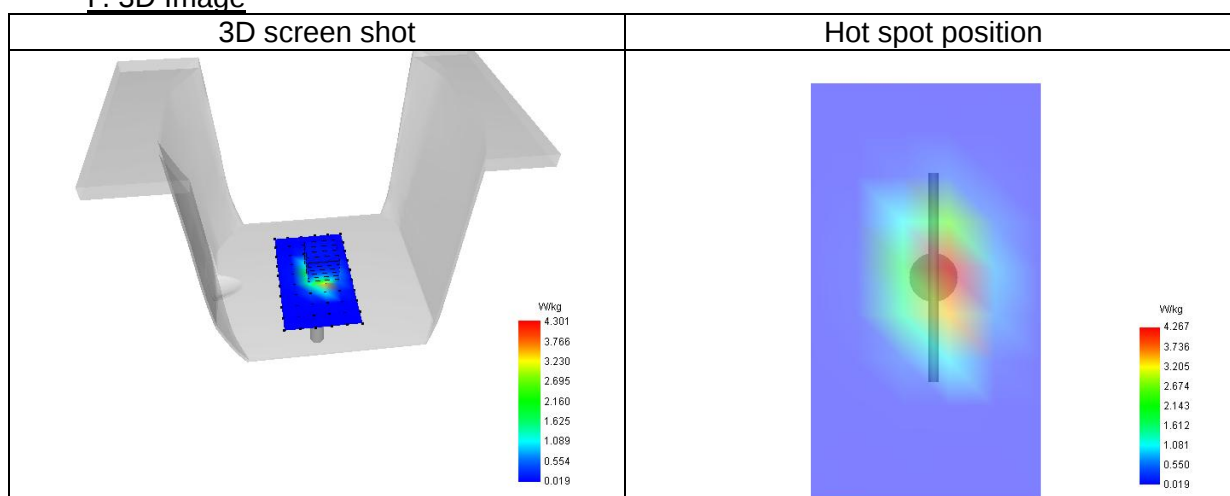
SAR 10g (W/Kg)	2.009
SAR 1g (W/Kg)	4.272
Variation (%)	-0.12
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	50.89

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

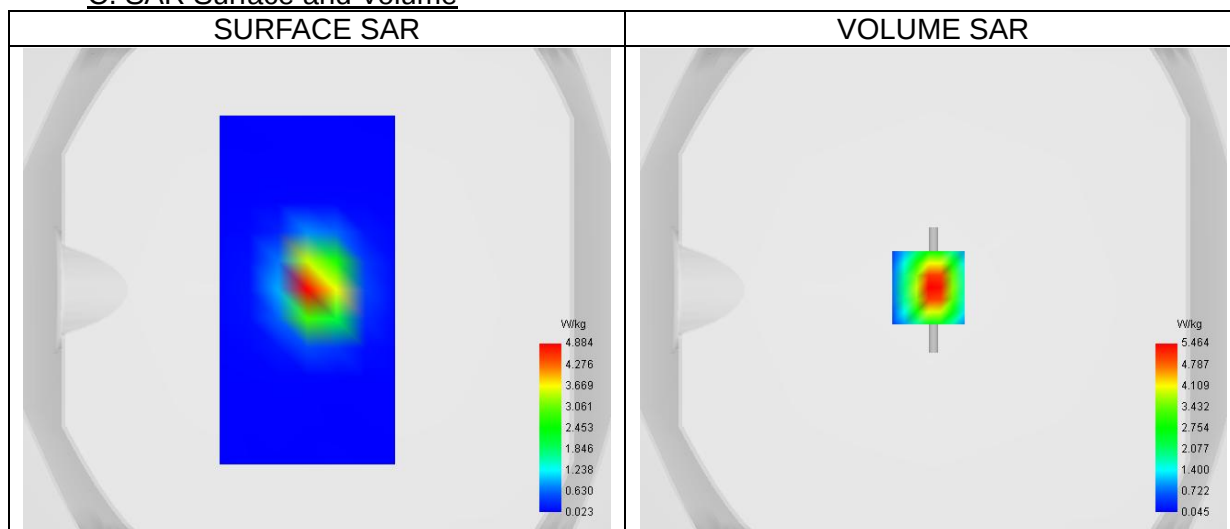
A. Experimental conditions.

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



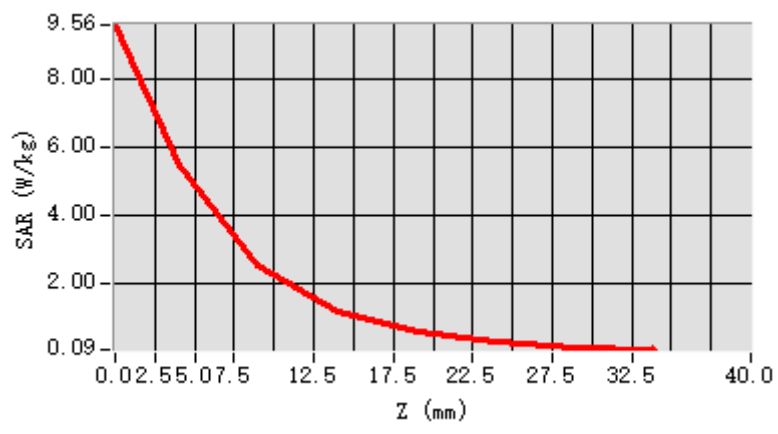
Maximum location: X=-2.00, Y=1.00 ; SAR Peak: 9.84 W/kg

D. SAR 1g & 10g

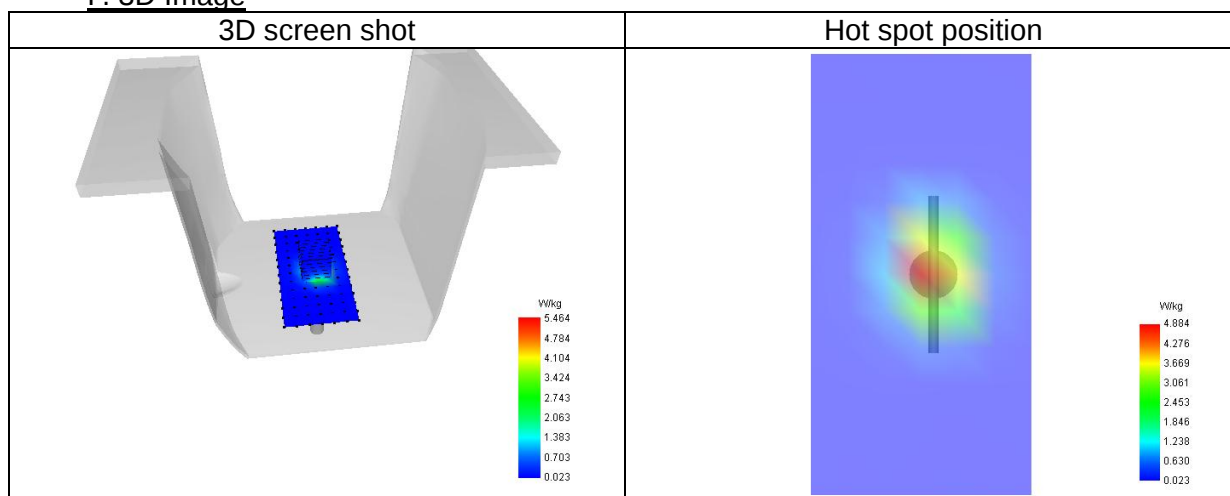
SAR 10g (W/Kg)	2.214
SAR 1g (W/Kg)	5.167
Variation (%)	0.68
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	46.34

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

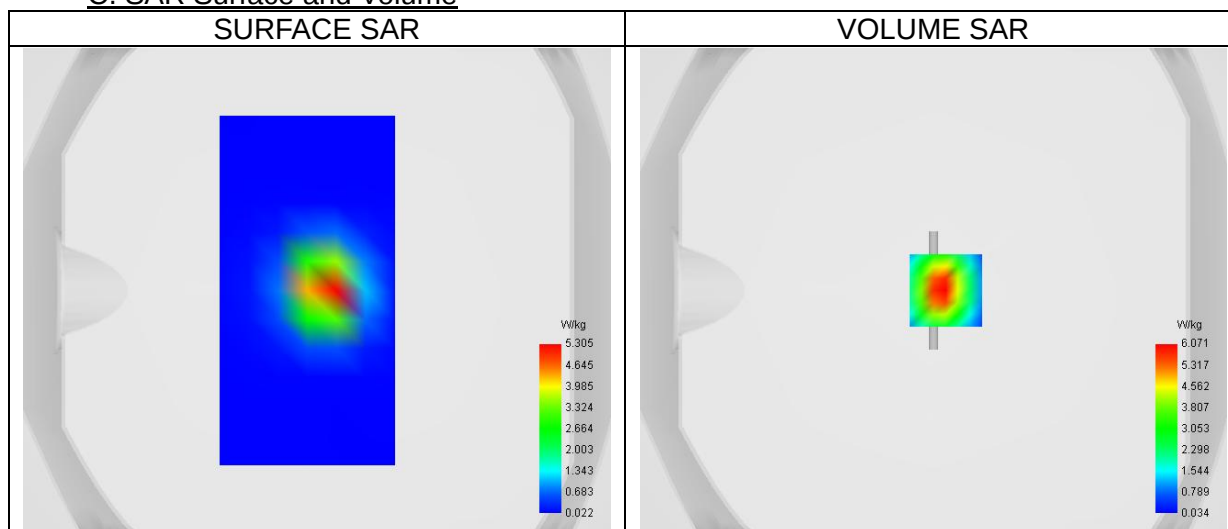
A. Experimental conditions.

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



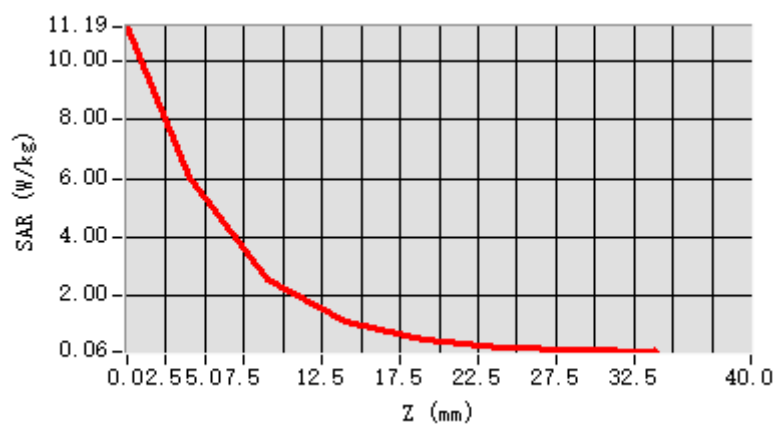
Maximum location: X=5.00, Y=0.00 ; SAR Peak: 11.22 W/kg

D. SAR 1g & 10g

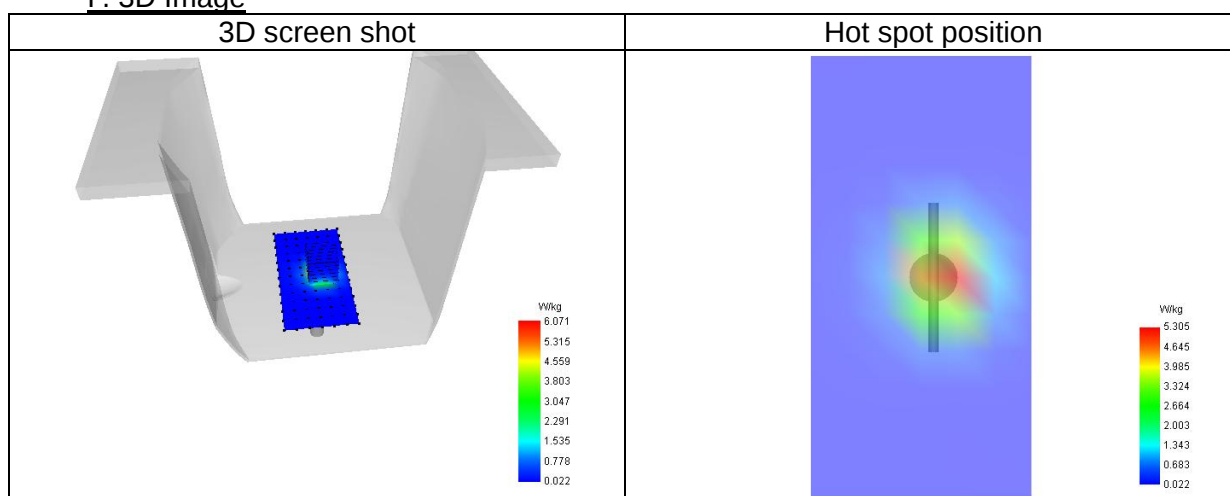
SAR 10g (W/Kg)	2.343
SAR 1g (W/Kg)	5.684
Variation (%)	-0.38
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	41.85

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

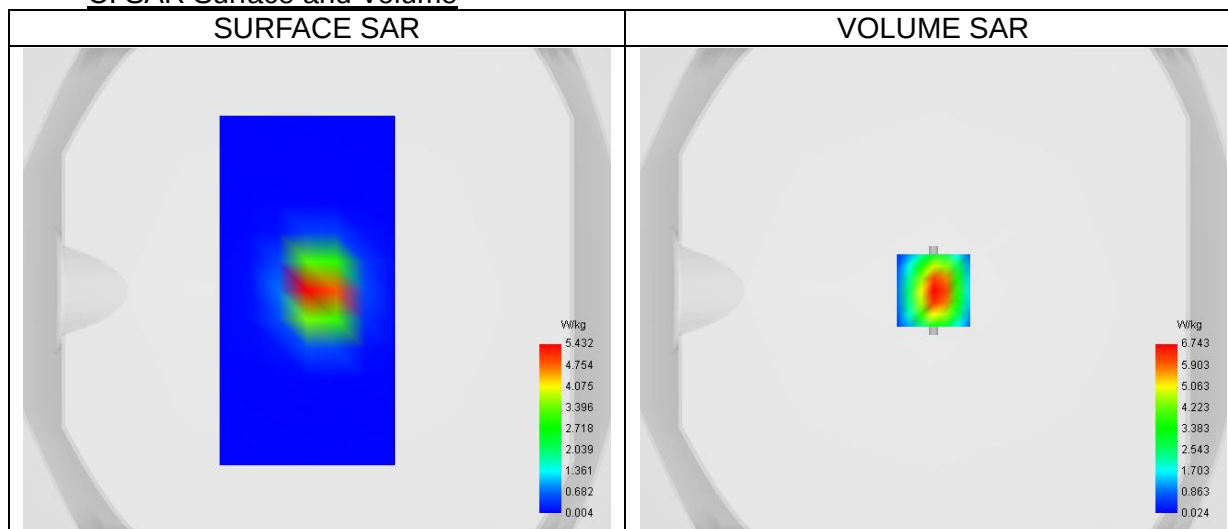
Date of measurement: 24/2/2025

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

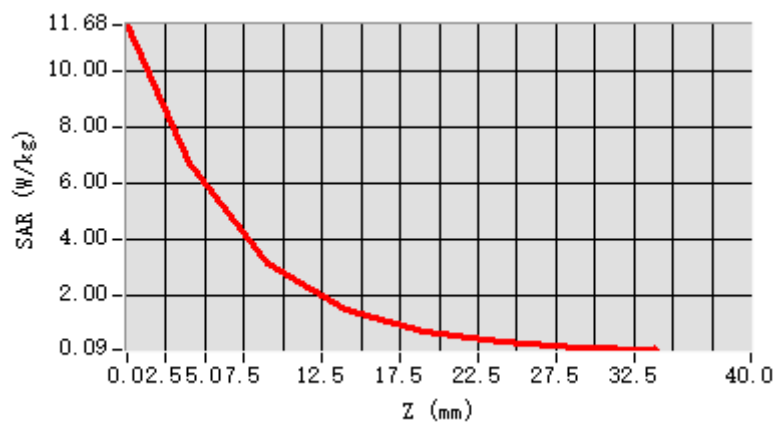
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 11.71 W/kg

D. SAR 1g & 10g

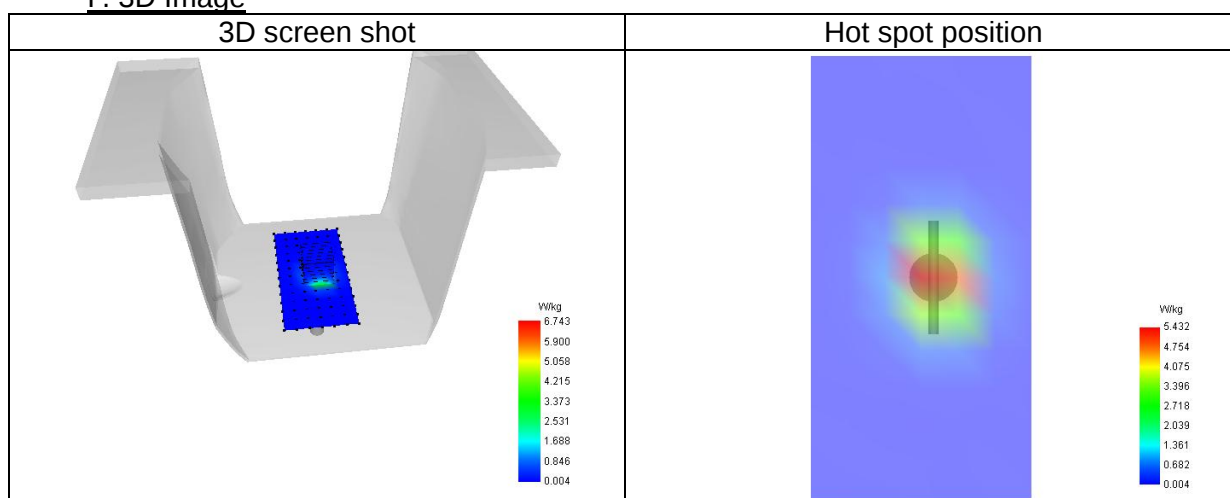
SAR 10g (W/Kg)	2.640
SAR 1g (W/Kg)	6.169
Variation (%)	-0.02
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	46.98

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

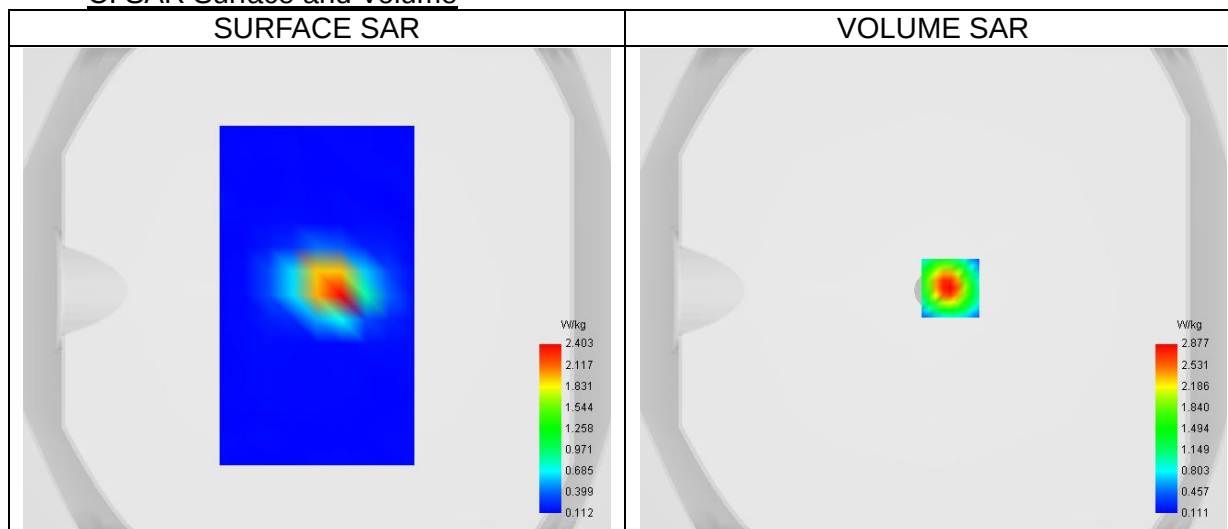
Date of measurement: 27/2/2025

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

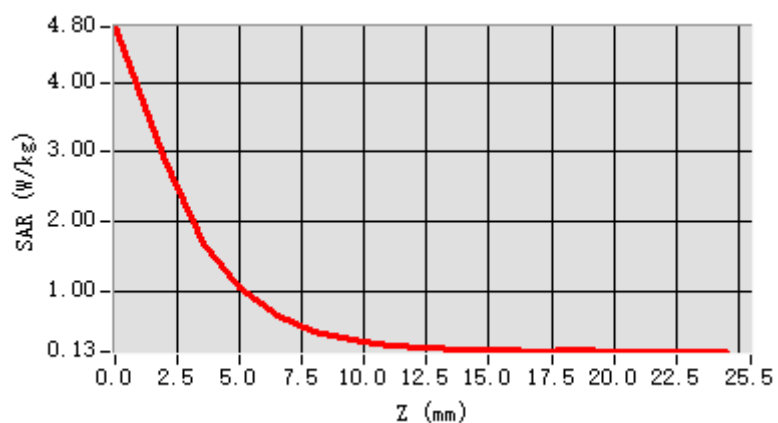
Maximum location: X=7.00, Y=1.00 ; SAR Peak: 5.16 W/kg

D. SAR 1g & 10g

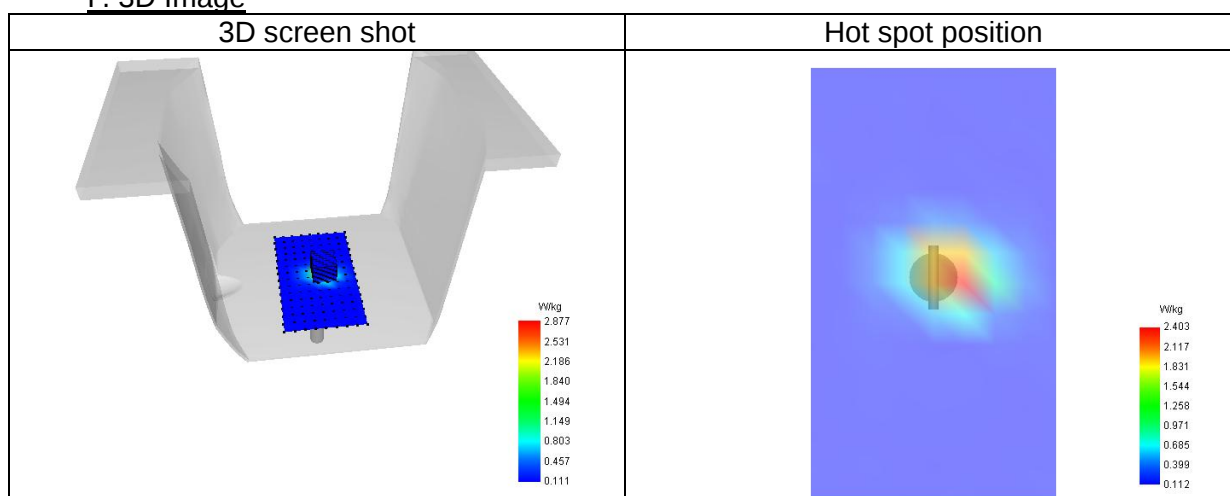
SAR 10g (W/Kg)	0.617
SAR 1g (W/Kg)	1.673
Variation (%)	-0.32
Horizontal validation criteria: minimum distance (mm)	9.00
Vertical validation criteria: SAR ratio M2/M1 (%)	58.73

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

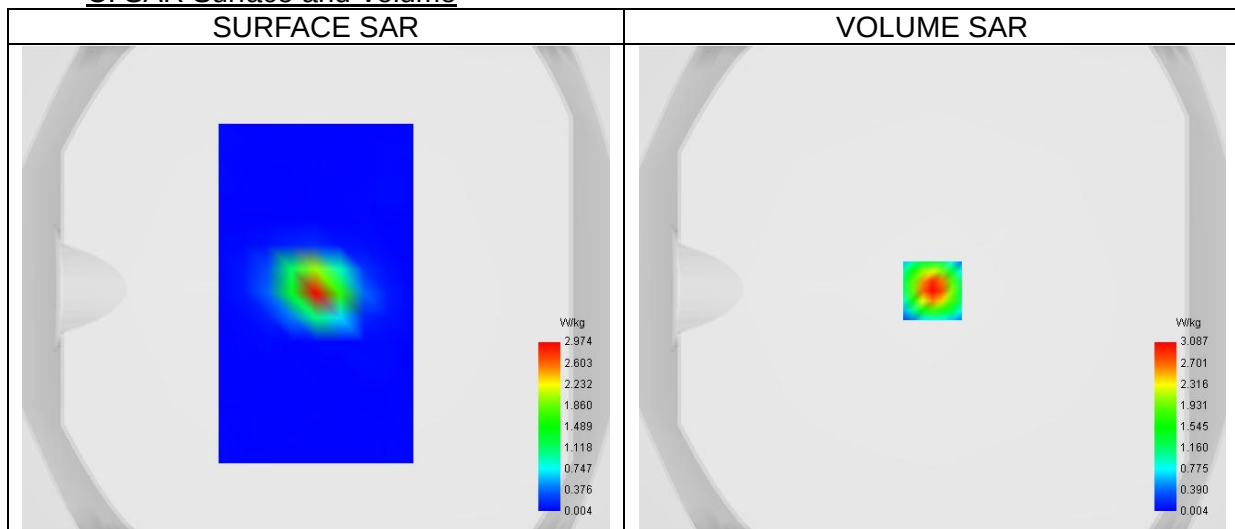
A. Experimental conditions.

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



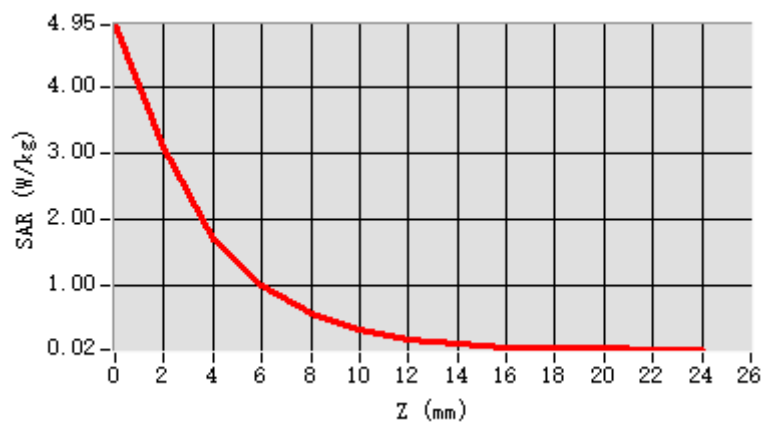
Maximum location: X=0.00, Y=-1.00 ; SAR Peak: 5.33 W/kg

D. SAR 1g & 10g

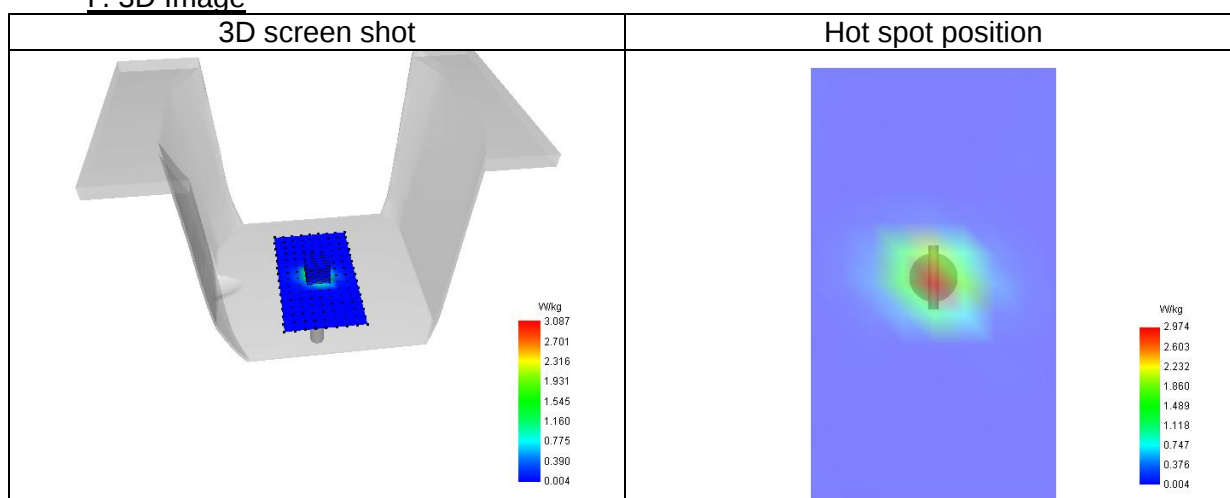
SAR 10g (W/Kg)	0.622
SAR 1g (W/Kg)	1.822
Variation (%)	2.67
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	55.16

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

Table of contents
MEASUREMENT 1 GSM 850 Head
MEASUREMENT 2 GSM 850 Body
MEASUREMENT 3 GSM 1900 Head
MEASUREMENT 4 GSM 1900 Body
MEASUREMENT 5 WCDMA Band 2 Head
MEASUREMENT 6 WCDMA Band 2 Body
MEASUREMENT 7 WCDMA Band 4 Head
MEASUREMENT 8 WCDMA Band 4 Body
MEASUREMENT 9 WCDMA Band 5 Head
MEASUREMENT 10 WCDMA Band 5 Body
MEASUREMENT 11 WLAN 5.2G Ant2 Head
MEASUREMENT 12 WLAN 5.2G MIMO Head
MEASUREMENT 13 WLAN 5.2G Ant1 Head
MEASUREMENT 14 WLAN 5.2G MIMO Body
MEASUREMENT 15 WLAN 5.2G Ant2 Body
MEASUREMENT 16 WLAN 5.2G Ant1 Body
MEASUREMENT 17 WLAN 5.8G Ant2 Head
MEASUREMENT 18 WLAN 5.8G Ant1 Head
MEASUREMENT 19 WLAN 5.8G MIMO Head
MEASUREMENT 20 WLAN 5.8G Ant2 Body
MEASUREMENT 21 WLAN 5.8G MIMO Body
MEASUREMENT 22 WLAN 5.8G Ant1 Body
MEASUREMENT 23 WLAN 2.4G Ant2 Head
MEASUREMENT 24 WLAN 2.4G Ant1 Head
MEASUREMENT 25 WLAN 2.4G MIMO Head
MEASUREMENT 26 WLAN 2.4G Ant2 Body
MEASUREMENT 27 WLAN 2.4G MIMO Body
MEASUREMENT 28 WLAN 2.4G Ant1 Body
MEASUREMENT 29 LTE Band 2 Head
MEASUREMENT 30 LTE Band 2 Body
MEASUREMENT 31 LTE Band 4 Head
MEASUREMENT 32 LTE Band 4 Body
MEASUREMENT 33 LTE Band 5 Head
MEASUREMENT 34 LTE Band 5 Body
MEASUREMENT 35 LTE Band 7 Head
MEASUREMENT 36 LTE Band 7 Body

MEASUREMENT 37 LTE Band 12 Head
MEASUREMENT 38 LTE Band 12 Body
MEASUREMENT 39 LTE Band 17 Head
MEASUREMENT 40 LTE Band 17 Body
MEASUREMENT 41 LTE Band 25 Head
MEASUREMENT 42 LTE Band 25 Body
MEASUREMENT 43 LTE Band 26a Head
MEASUREMENT 44 LTE Band 26a Body
MEASUREMENT 45 LTE Band 26b Head
MEASUREMENT 46 LTE Band 26b Body
MEASUREMENT 47 LTE Band 41 Head
MEASUREMENT 48 LTE Band 41 Body
MEASUREMENT 49 LTE Band 66 Head
MEASUREMENT 50 LTE Band 66 Body
MEASUREMENT 51 LTE Band SA n78Head
MEASUREMENT 52 LTE Band SA n78 Body

1# SAR Measurement at GSM850 (Cheek, Left)

Date of measurement: 1/3/2025

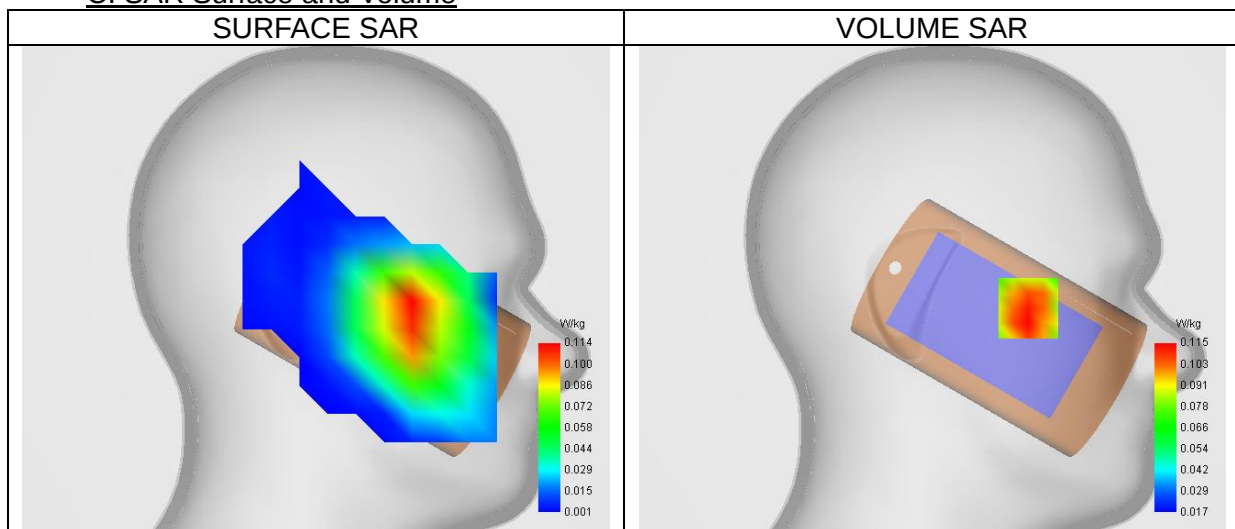
A. Experimental conditions.

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



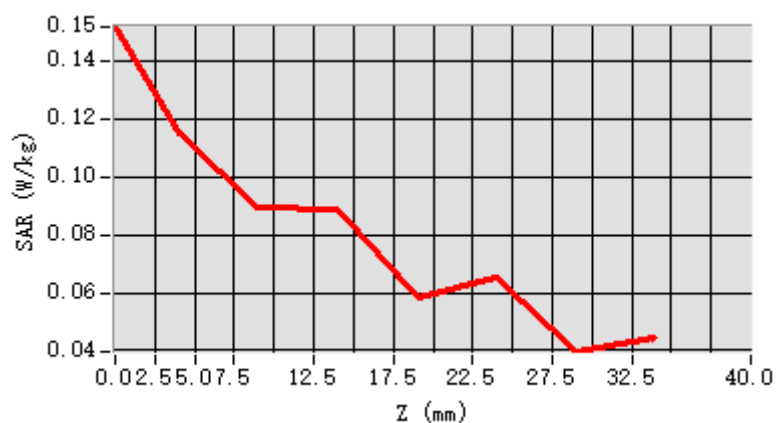
Maximum location: X=-51.00, Y=-10.00 ; SAR Peak: 0.14 W/kg

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

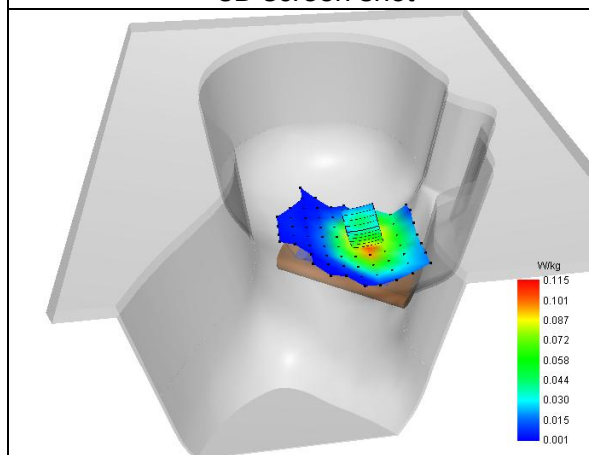
E. Z Axis Scan

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

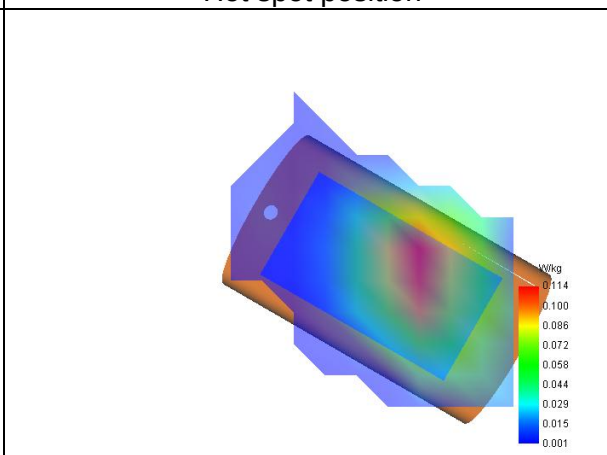


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 1/3/2025

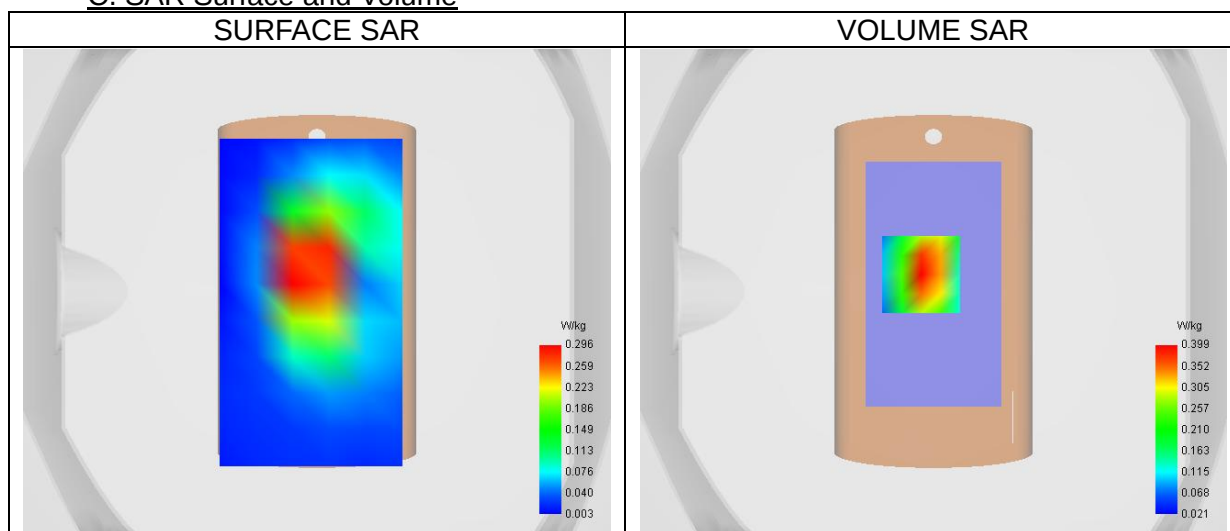
A. Experimental conditions.

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



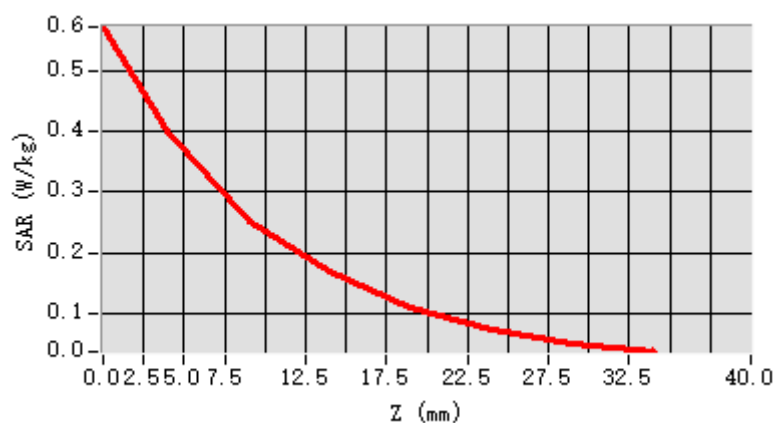
Maximum location: X=-5.00, Y=7.00 ; SAR Peak: 0.60 W/kg

D. SAR 1g & 10g

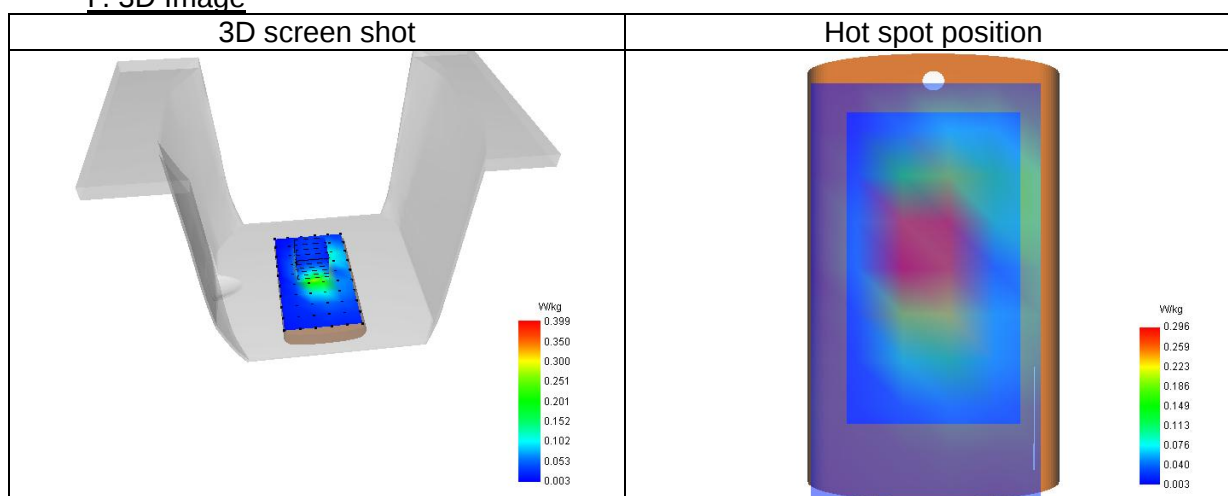
SAR 10g (W/Kg)	0.214
SAR 1g (W/Kg)	0.381
Variation (%)	-2.63
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.36

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

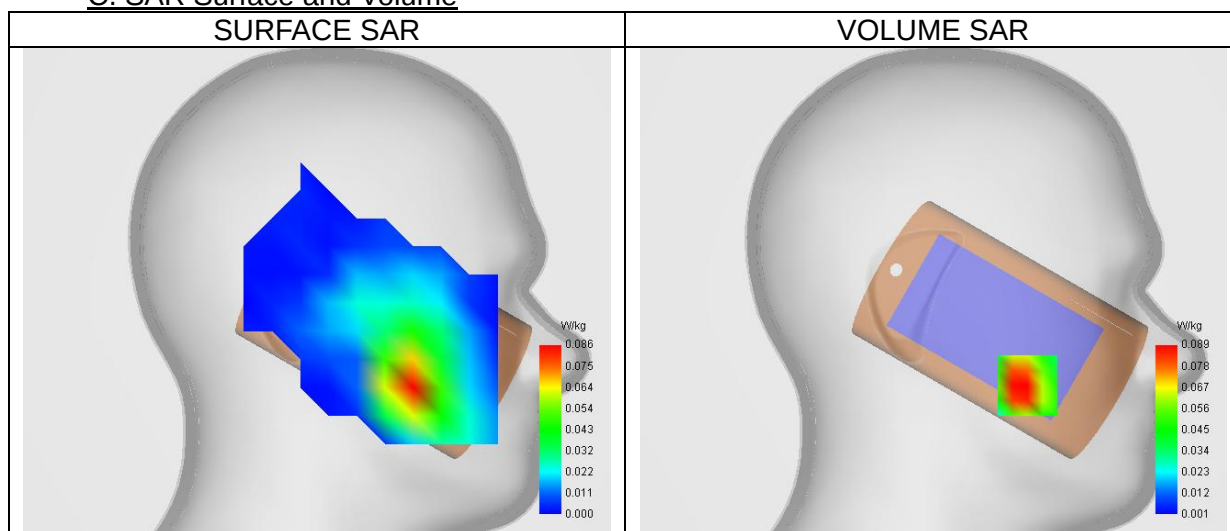
A. Experimental conditions.

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



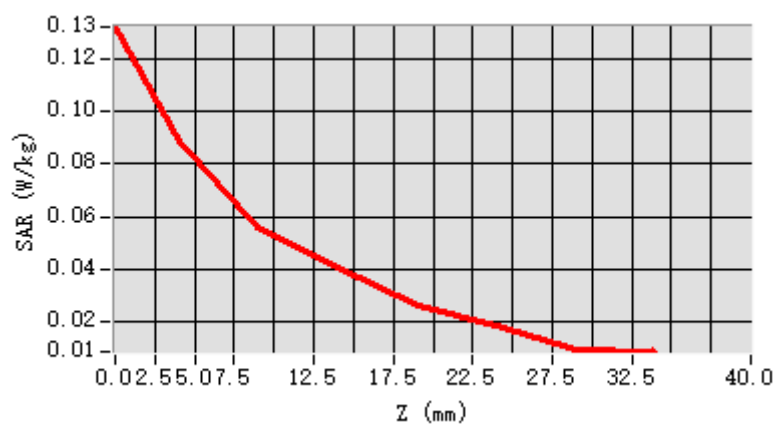
Maximum location: X=-50.00, Y=-50.00 ; SAR Peak: 0.14 W/kg

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

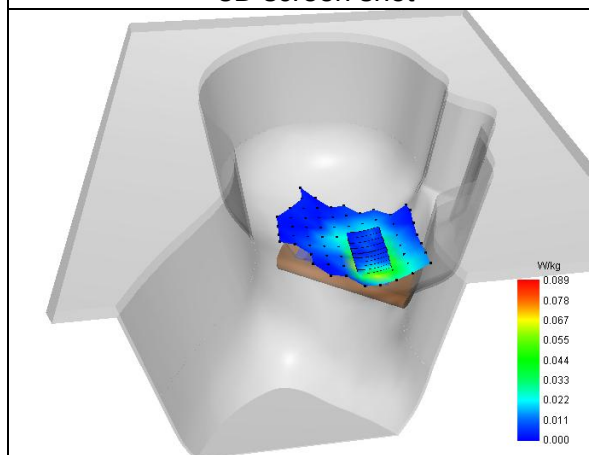
E. Z Axis Scan

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

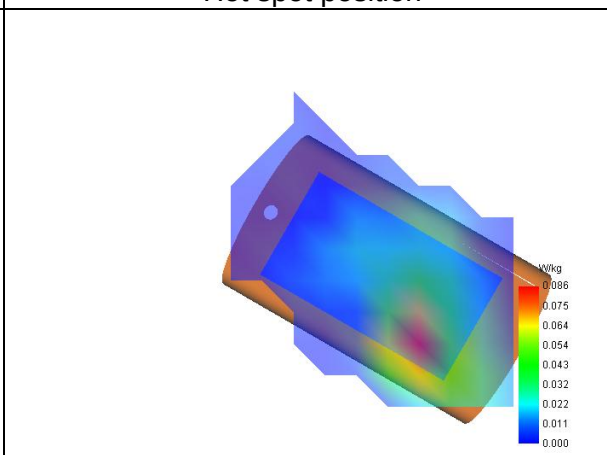


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 2/3/2025

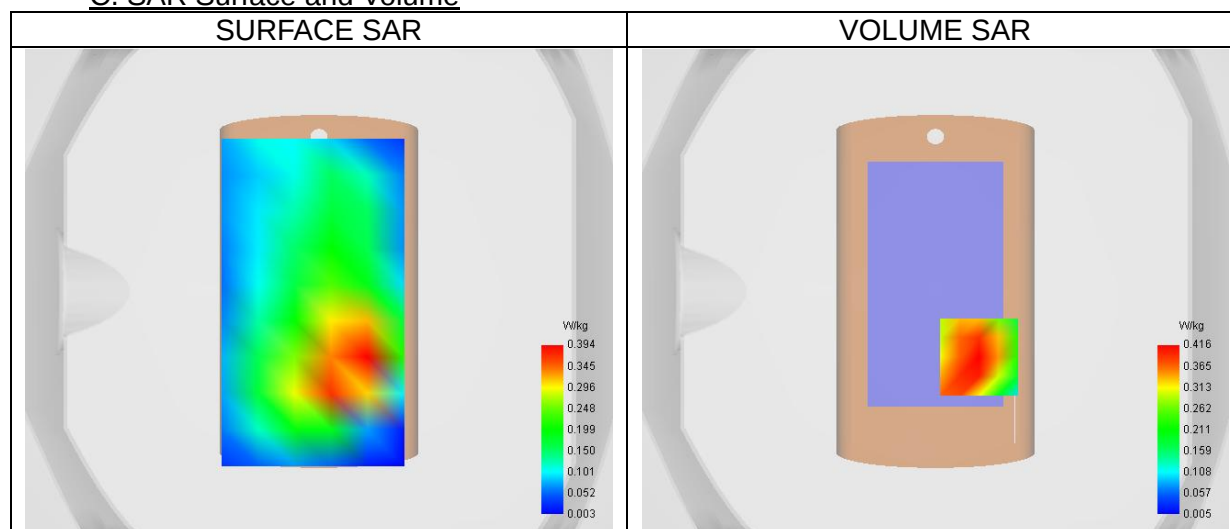
A. Experimental conditions.

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



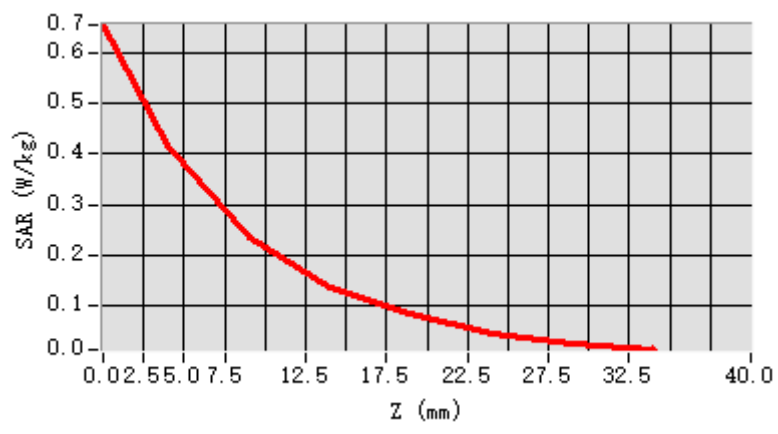
Maximum location: X=18.00, Y=-27.00 ; SAR Peak: 0.67 W/kg

D. SAR 1g & 10g

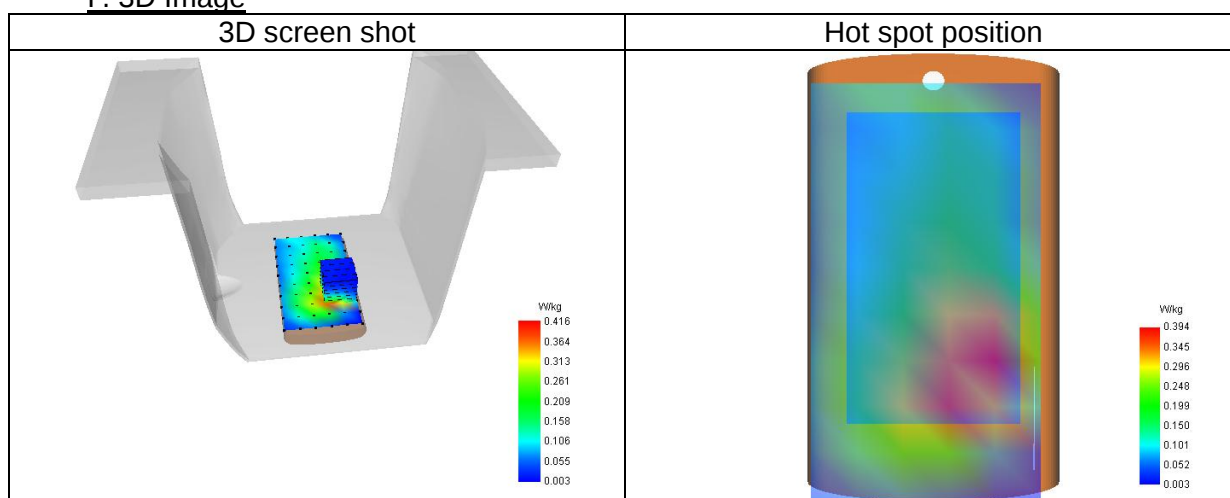
SAR 10g (W/Kg)	0.226
SAR 1g (W/Kg)	0.409
Variation (%)	-0.92
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	56.56

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

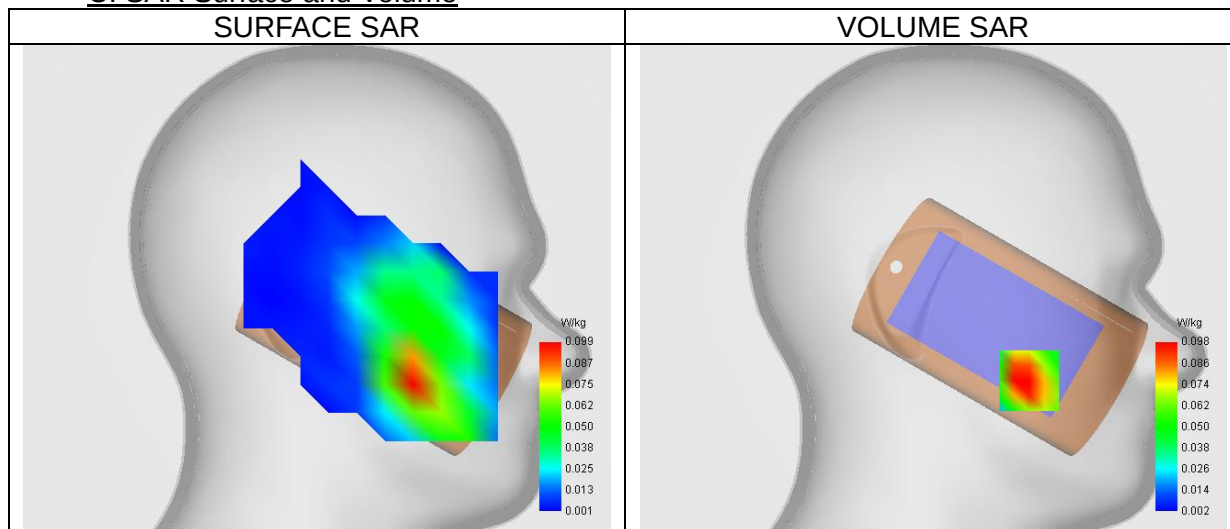
A. Experimental conditions.

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



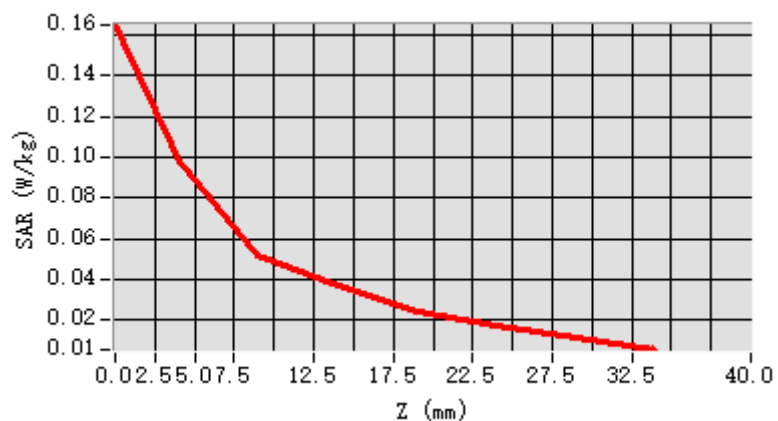
Maximum location: X=-51.00, Y=-49.00 ; SAR Peak: 0.15 W/kg

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

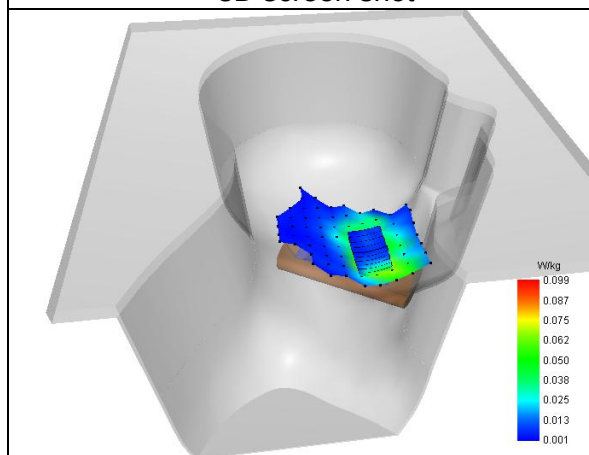
E. Z Axis Scan

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

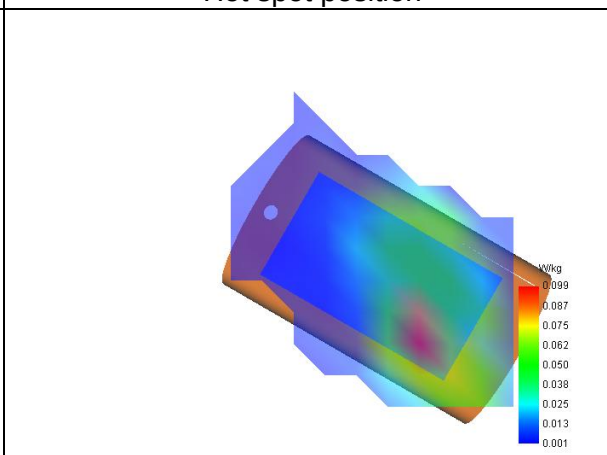


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 2/3/2025

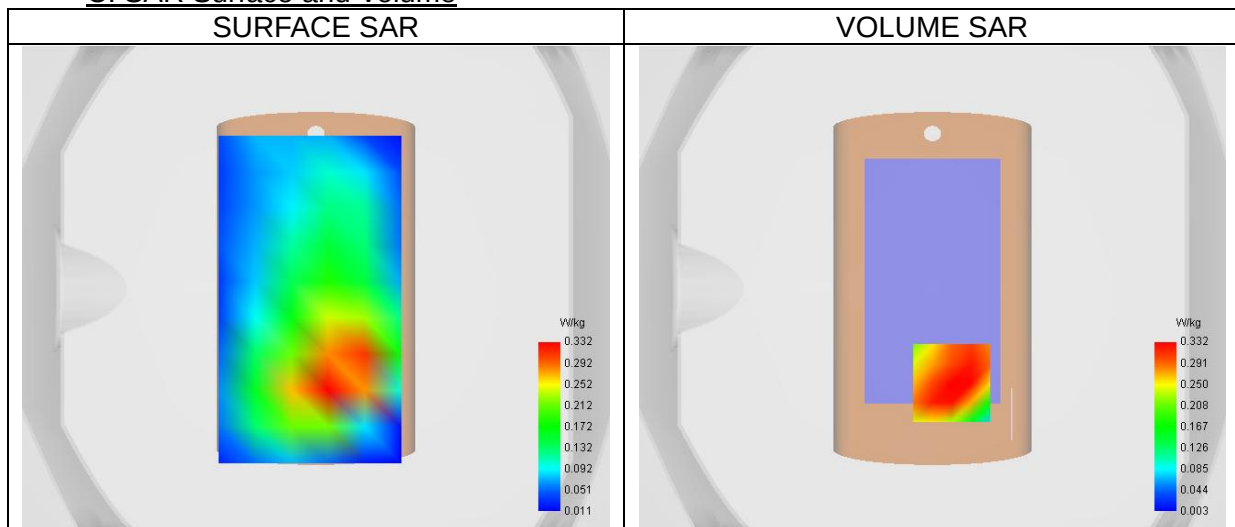
A. Experimental conditions.

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



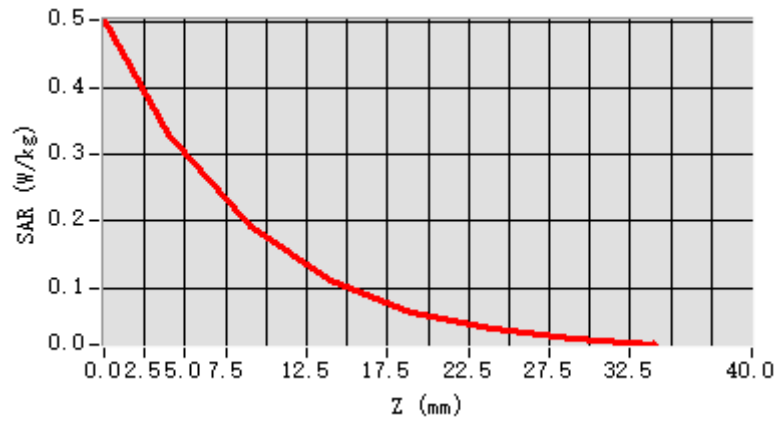
Maximum location: X=8.00, Y=-39.00 ; SAR Peak: 0.53 W/kg

D. SAR 1g & 10g

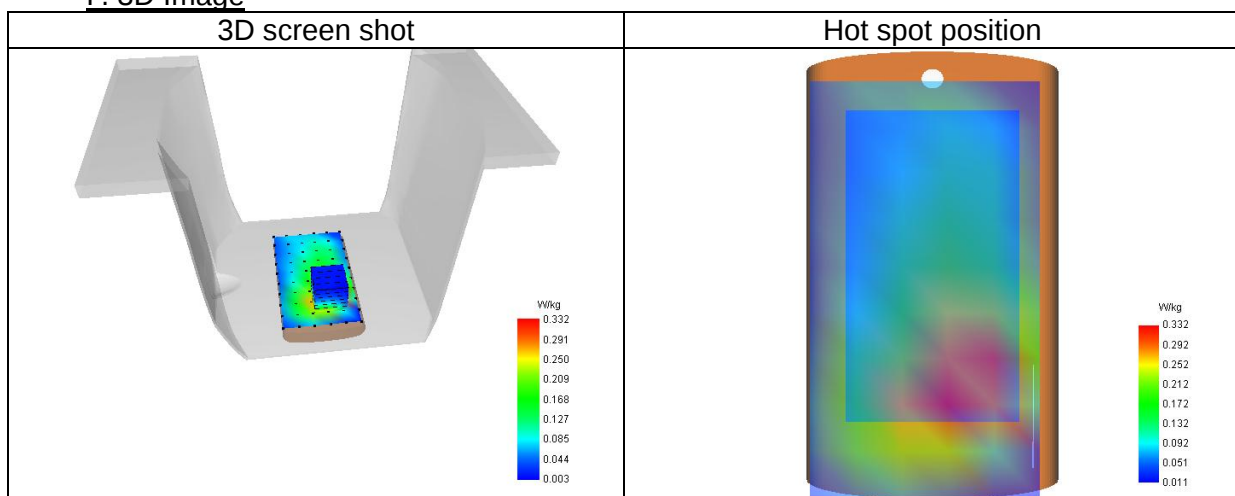
SAR 10g (W/Kg)	0.180
SAR 1g (W/Kg)	0.333
Variation (%)	1.42
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	57.94

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

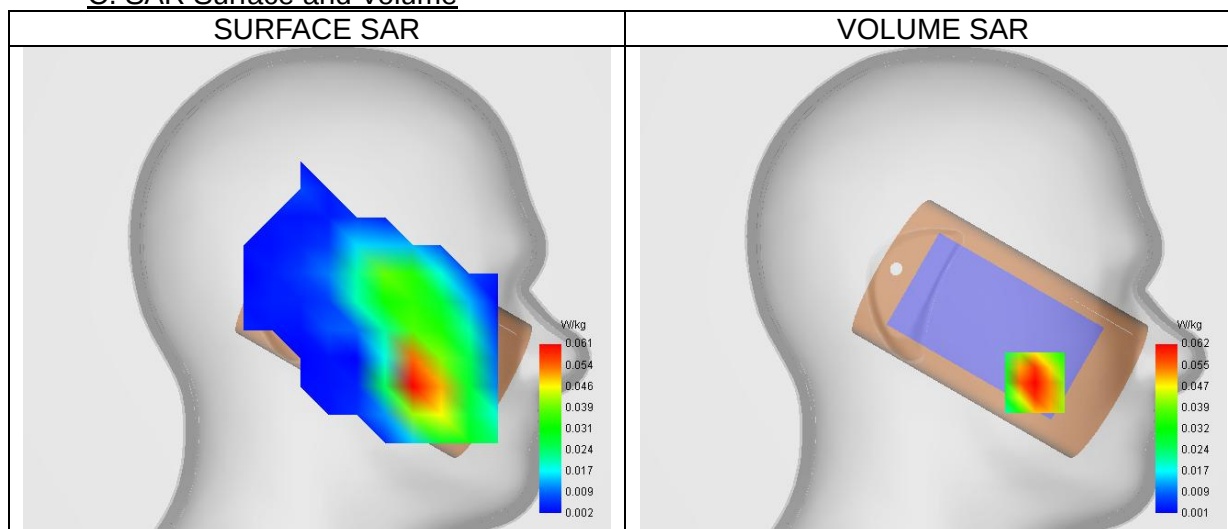
A. Experimental conditions.

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



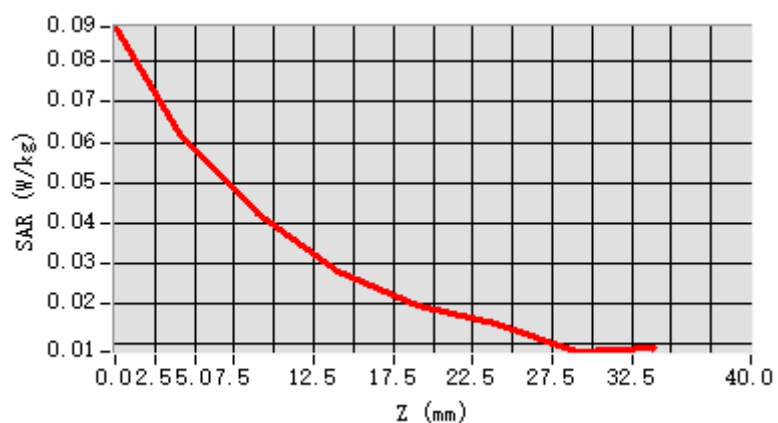
Maximum location: X=-54.00, Y=-49.00 ; SAR Peak: 0.09 W/kg

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

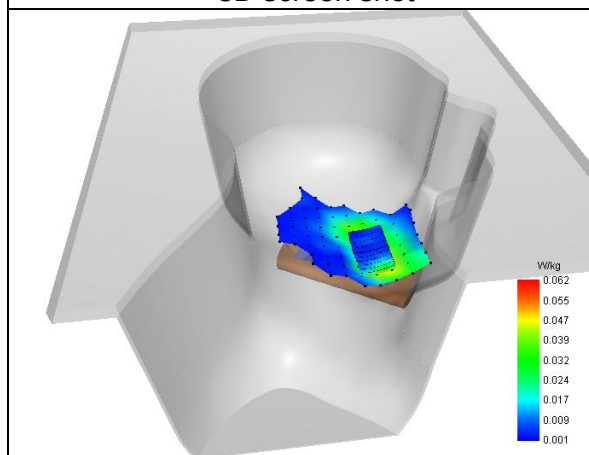
E. Z Axis Scan

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

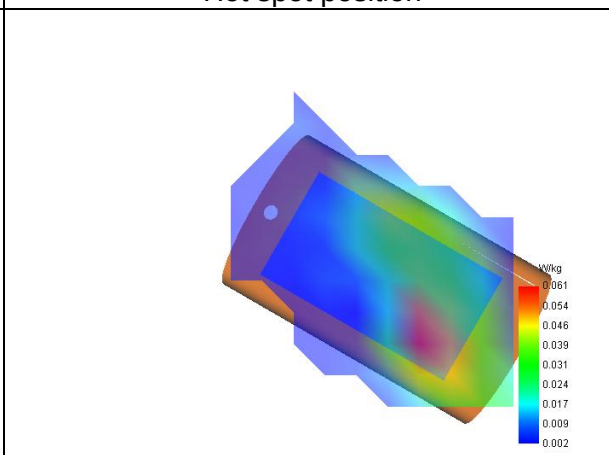


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 19/3/2025

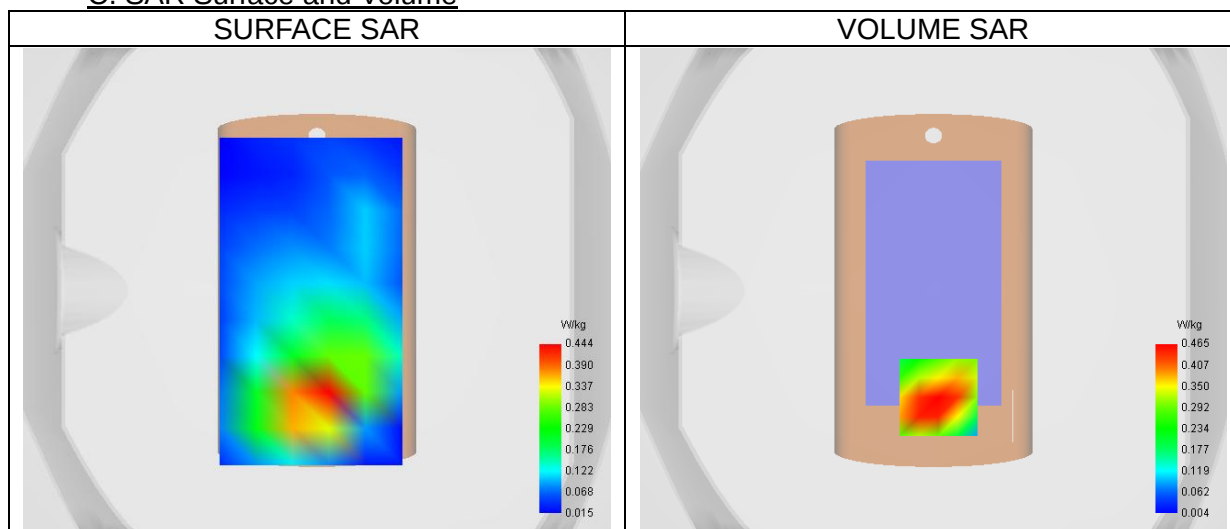
A. Experimental conditions.

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



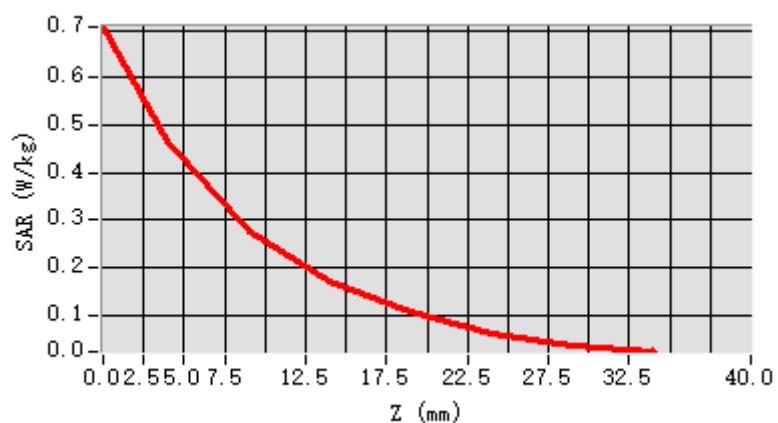
Maximum location: X=2.00, Y=-44.00 ; SAR Peak: 0.72 W/kg

D. SAR 1g & 10g

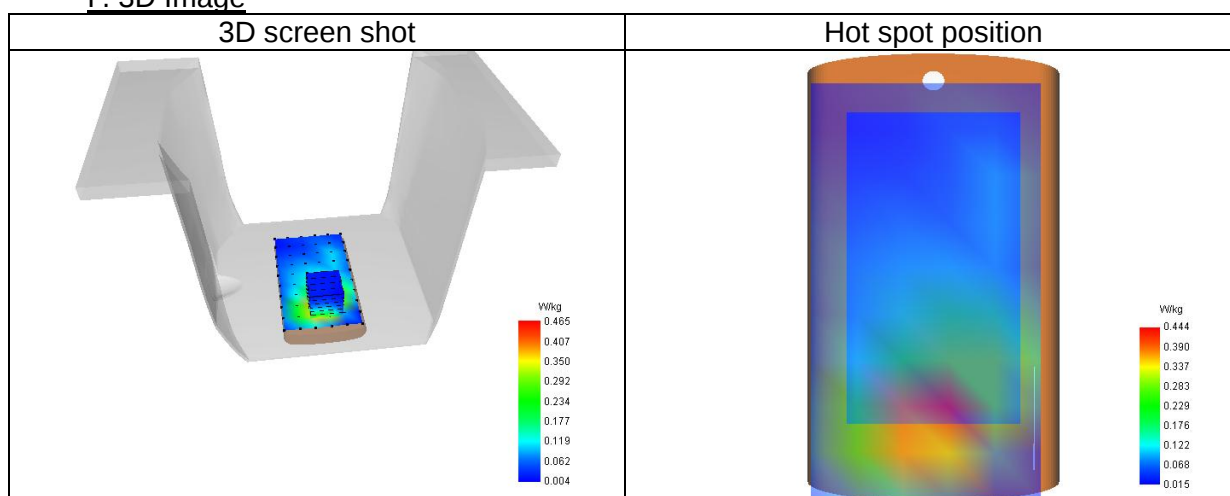
SAR 10g (W/Kg)	0.256
SAR 1g (W/Kg)	0.456
Variation (%)	1.51
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	60.25

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

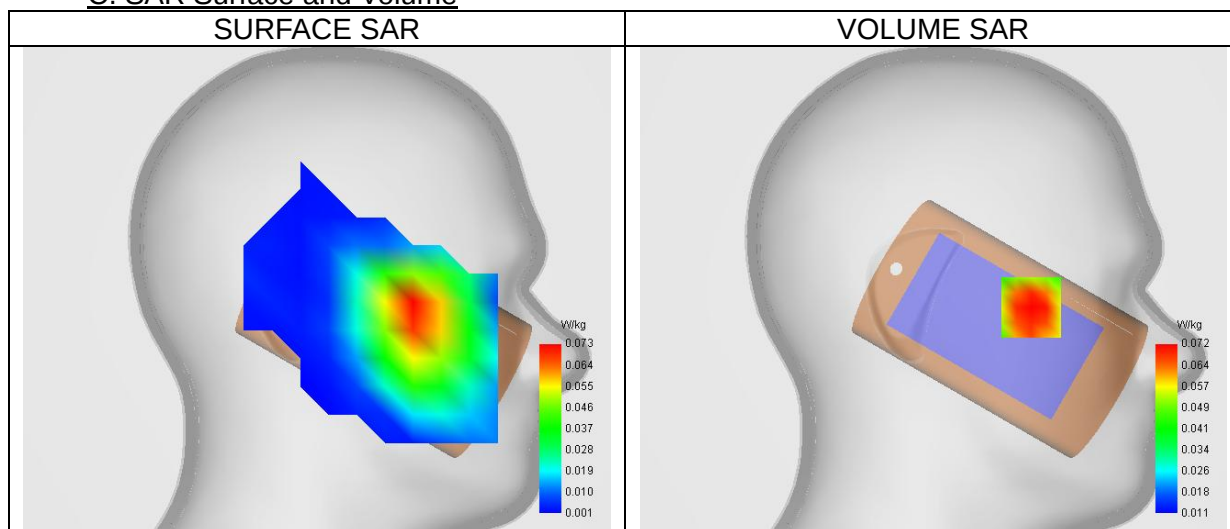
A. Experimental conditions.

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



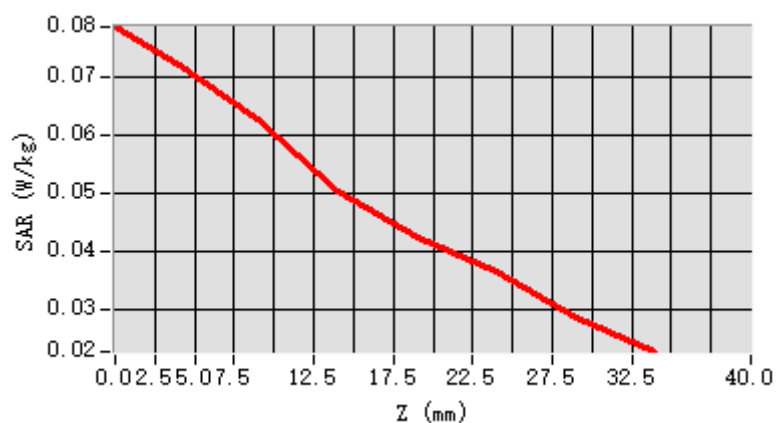
Maximum location: X=-52.00, Y=-9.00 ; SAR Peak: 0.09 W/kg

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

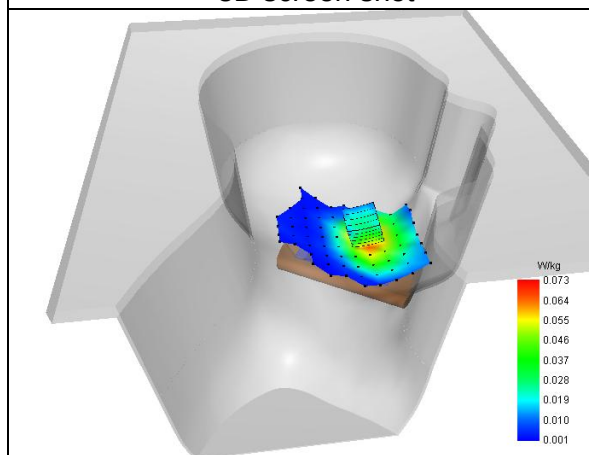
E. Z Axis Scan

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

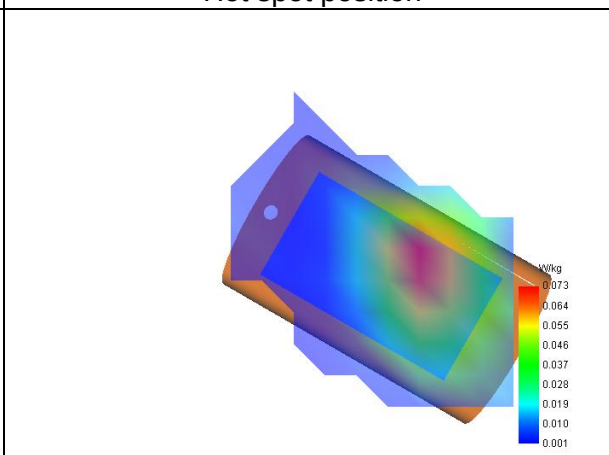


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 1/3/2025

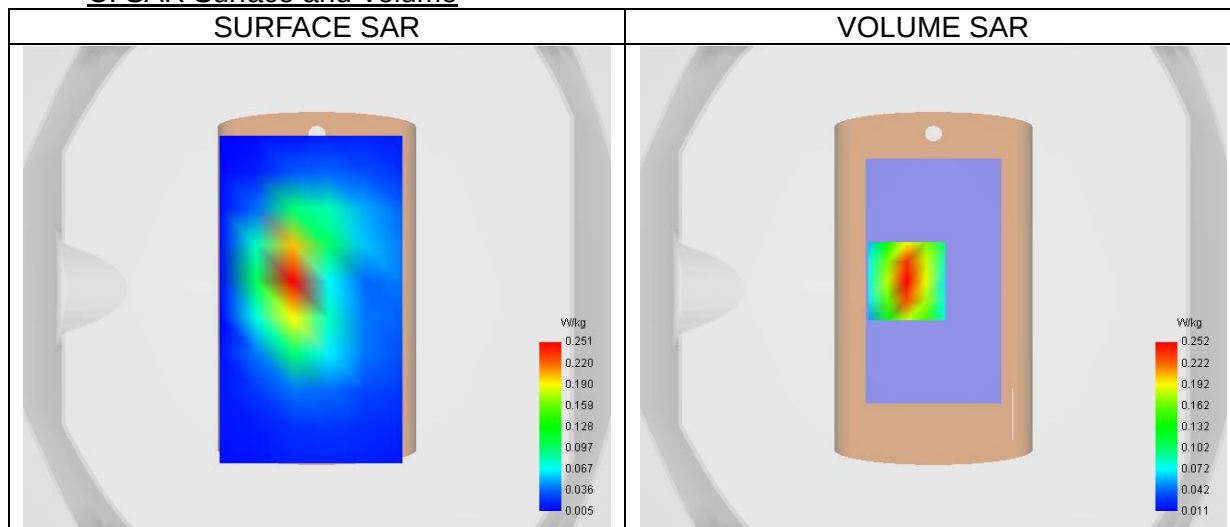
A. Experimental conditions.

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



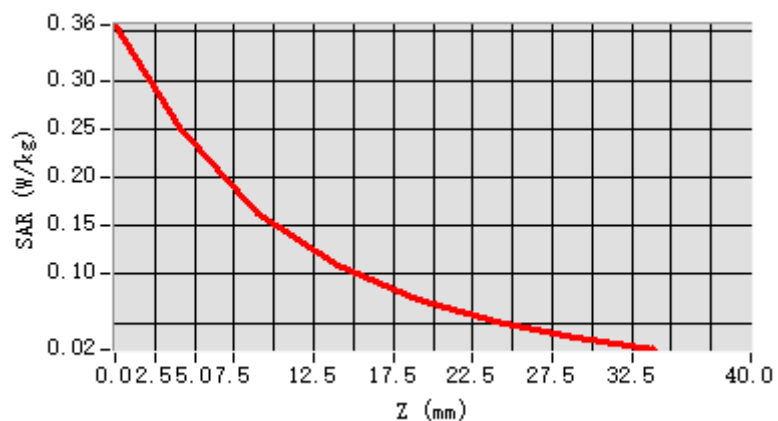
Maximum location: X=-11.00, Y=3.00 ; SAR Peak: 0.36 W/kg

D. SAR 1g & 10g

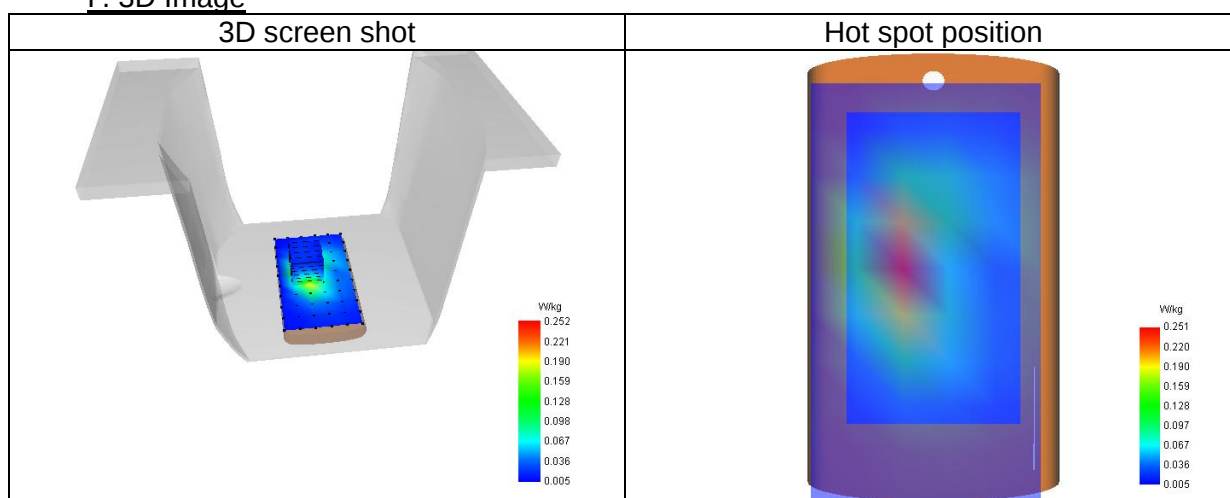
SAR 10g (W/Kg)	0.136
SAR 1g (W/Kg)	0.236
Variation (%)	-1.48
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	64.65

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

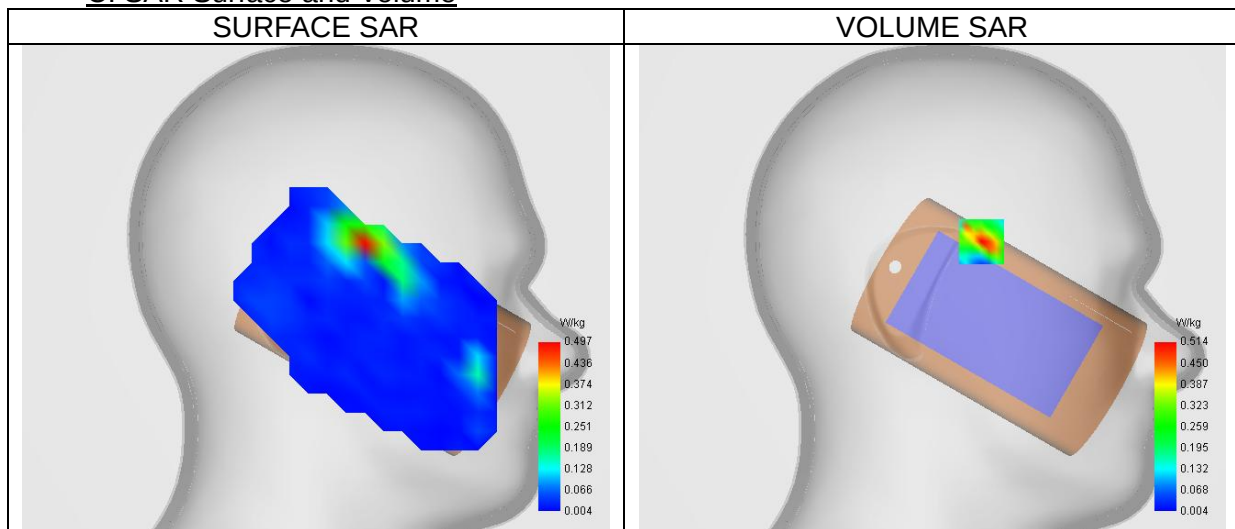
A. Experimental conditions.

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



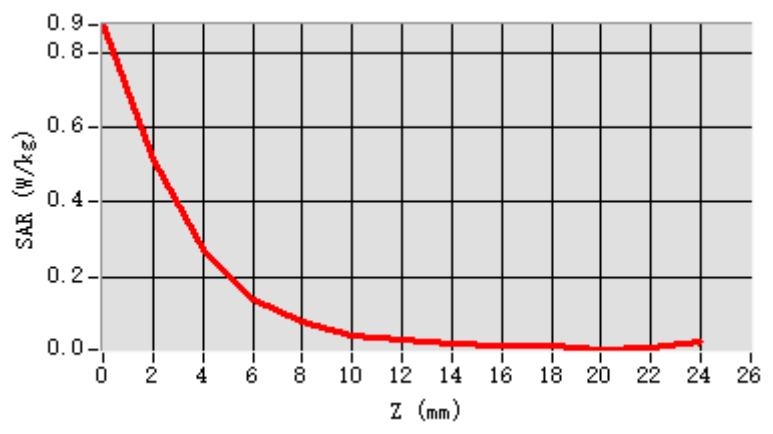
Maximum location: X=-26.00, Y=25.00 ; SAR Peak: 1.71 W/kg

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

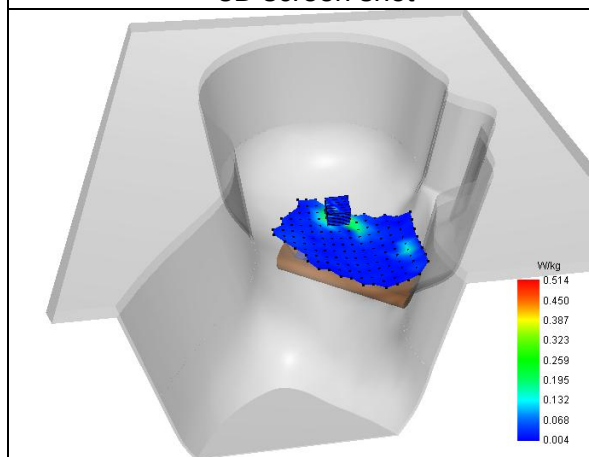
E. Z Axis Scan

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

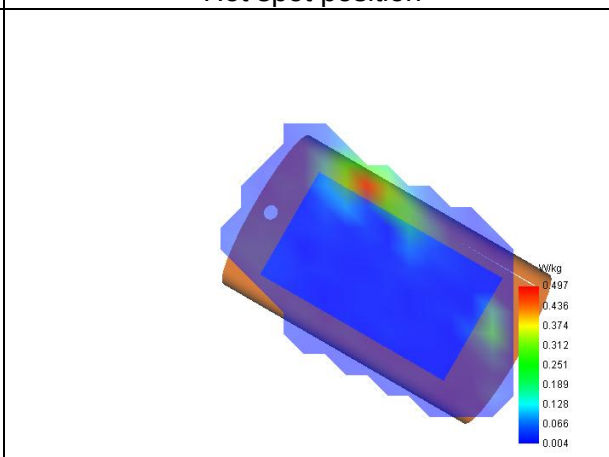


F. 3D Image

3D screen shot



Hot spot position



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

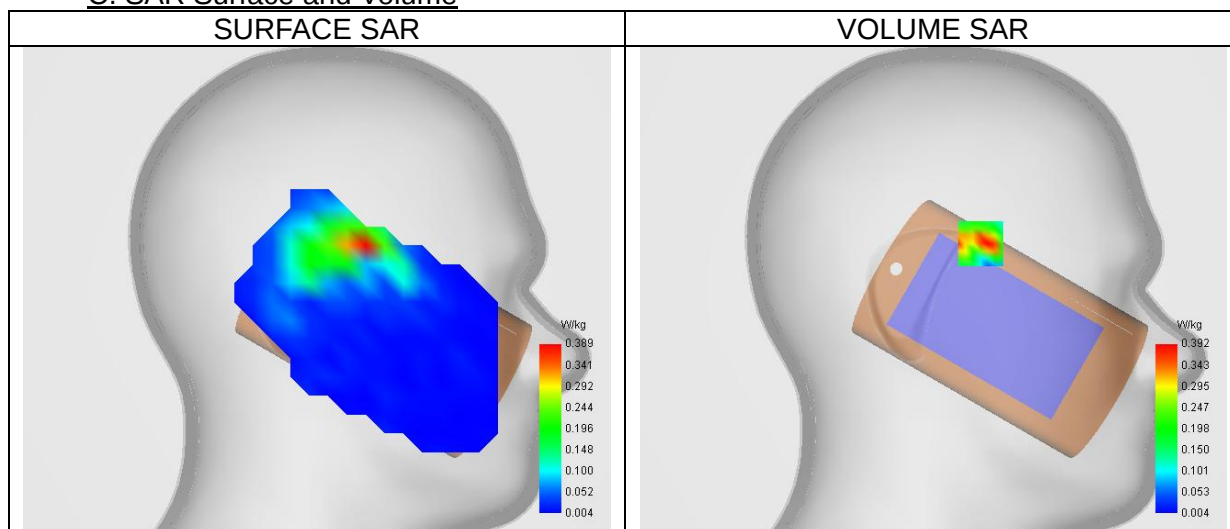
Date of measurement: 27/2/2025

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

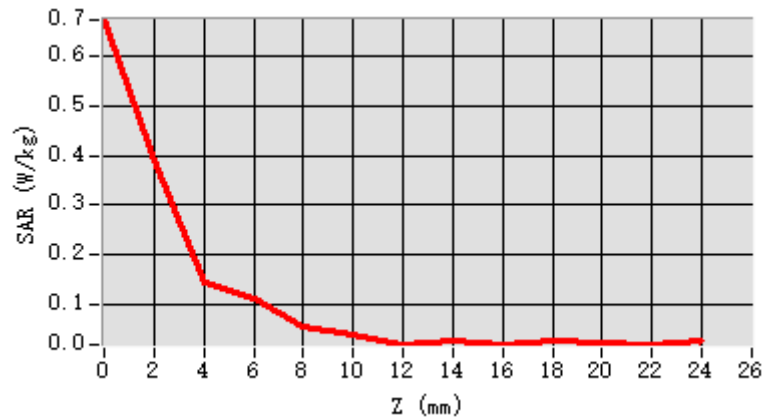
Maximum location: X=-25.00, Y=25.00 ; SAR Peak: 1.09 W/kg

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

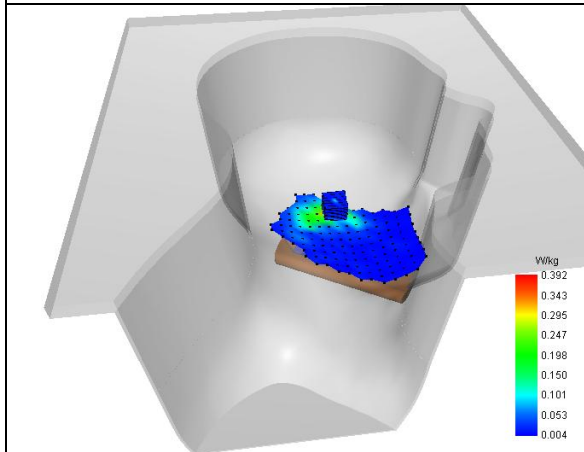
E. Z Axis Scan

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)	0.675	0.392	0.145	0.110	0.052	0.037	0.018	0.026	0.018	0.025	0.020	0.017

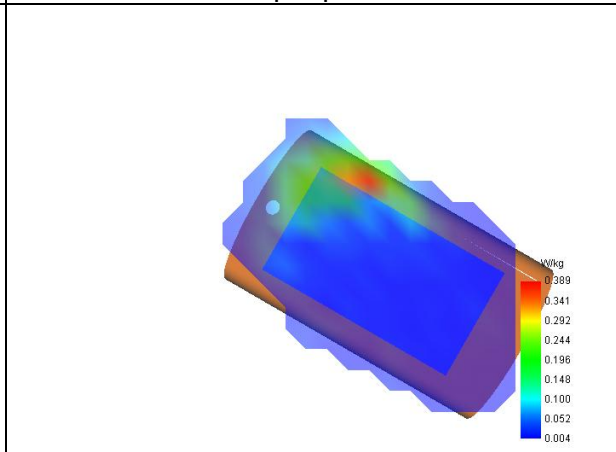


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 27/2/2025

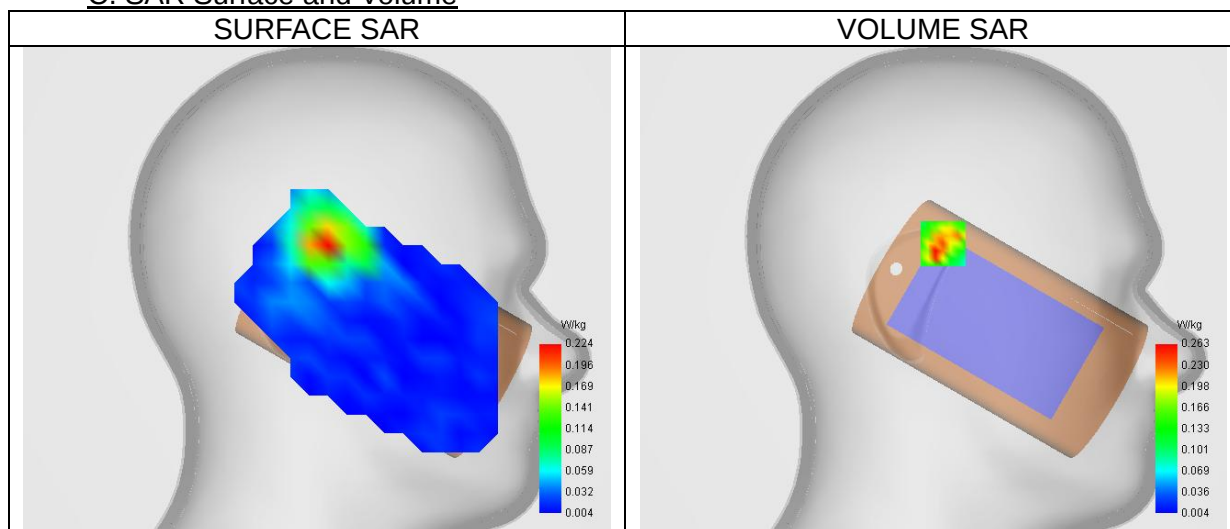
A. Experimental conditions.

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



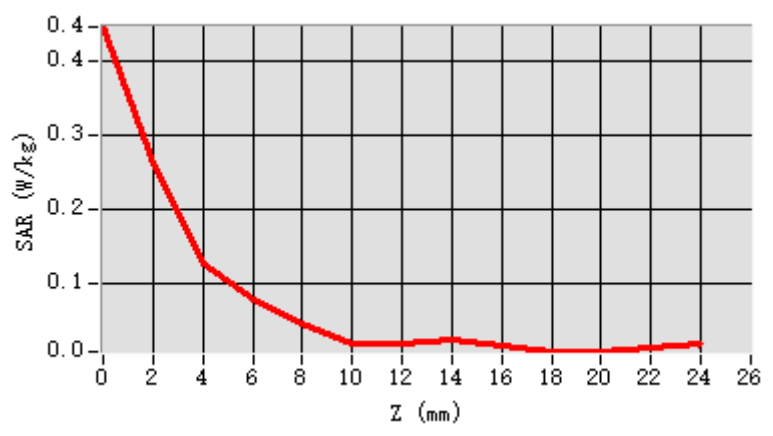
Maximum location: X=-5.00, Y=25.00 ; SAR Peak: 0.68 W/kg

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

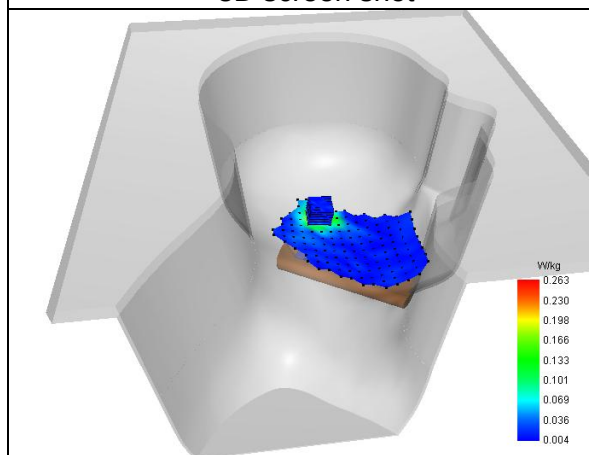
E. Z Axis Scan

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

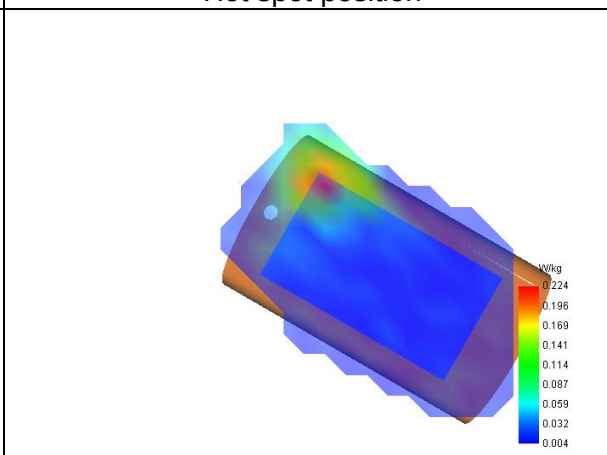


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 27/2/2025

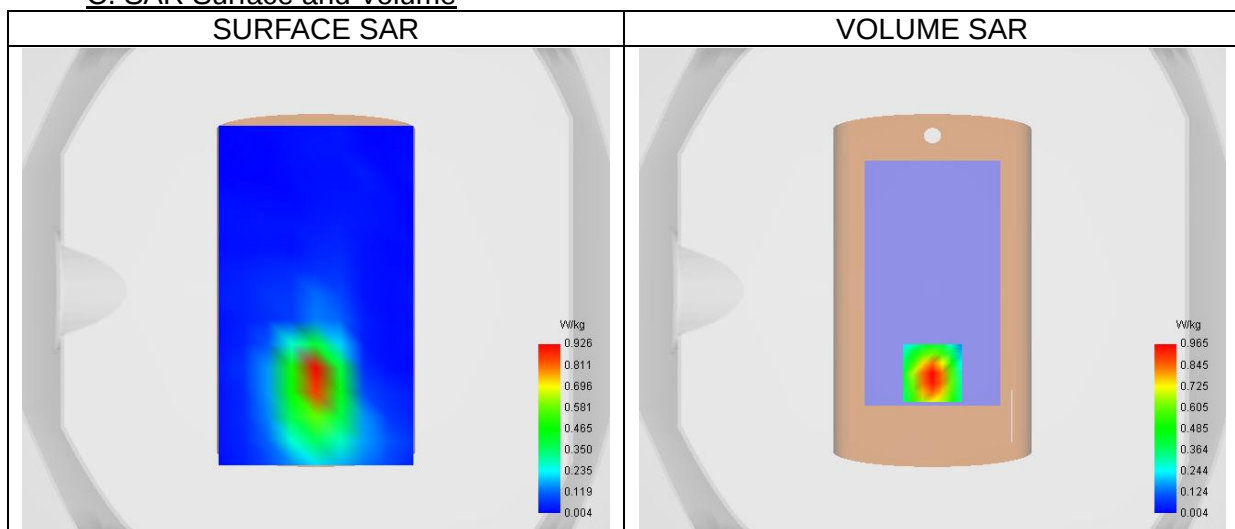
A. Experimental conditions.

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



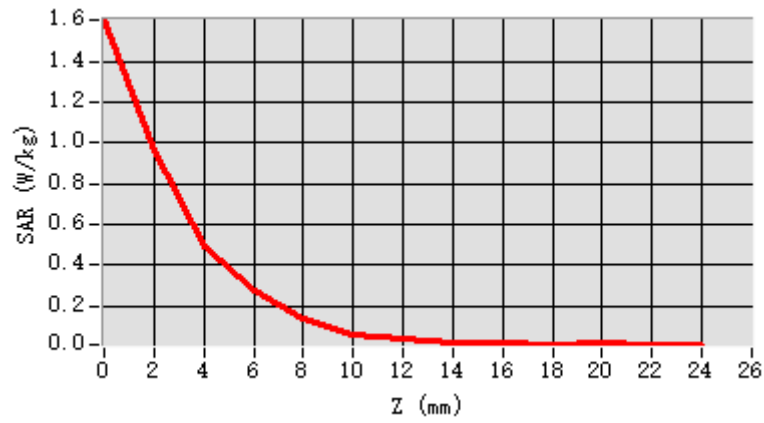
Maximum location: X=0.00, Y=-34.00 ; SAR Peak: 1.72 W/kg

D. SAR 1g & 10g

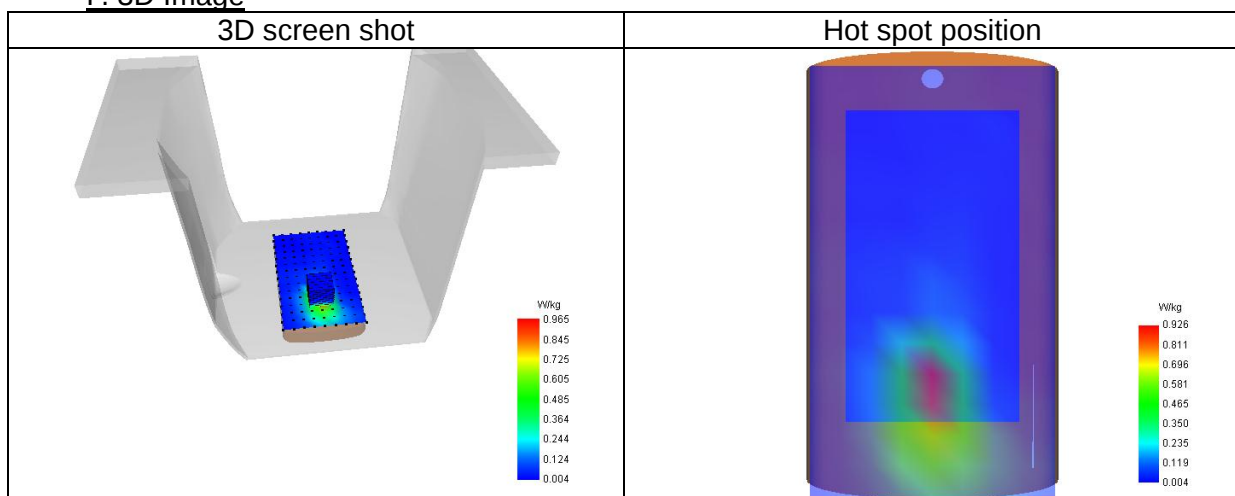
SAR 10g (W/Kg)	0.204
SAR 1g (W/Kg)	0.550
Variation (%)	3.58
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	51.39

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



F. 3D Image



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

Date of measurement: 27/2/2025

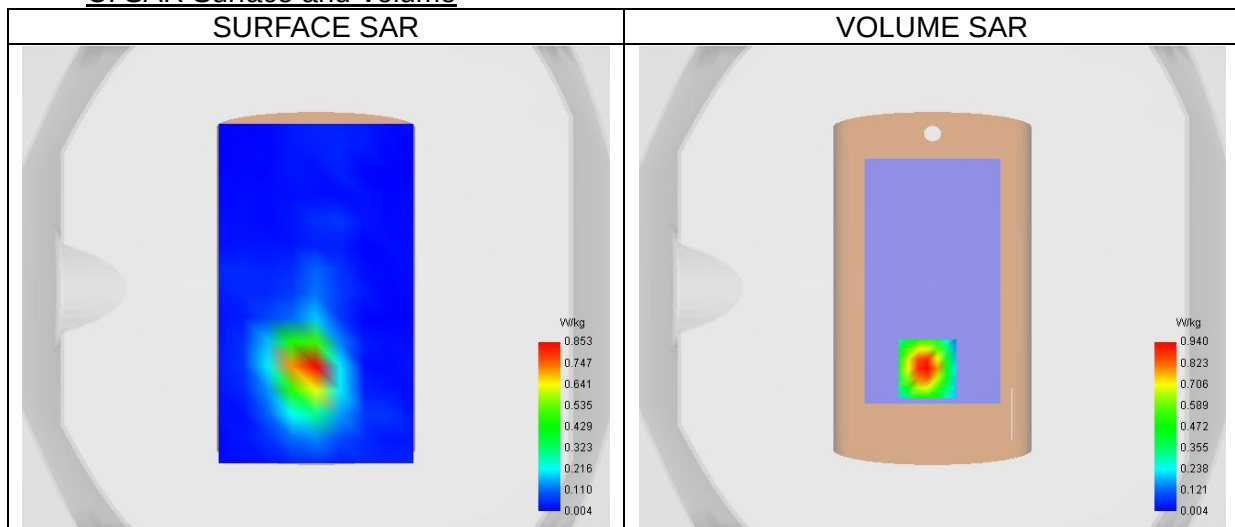
A. Experimental conditions.

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



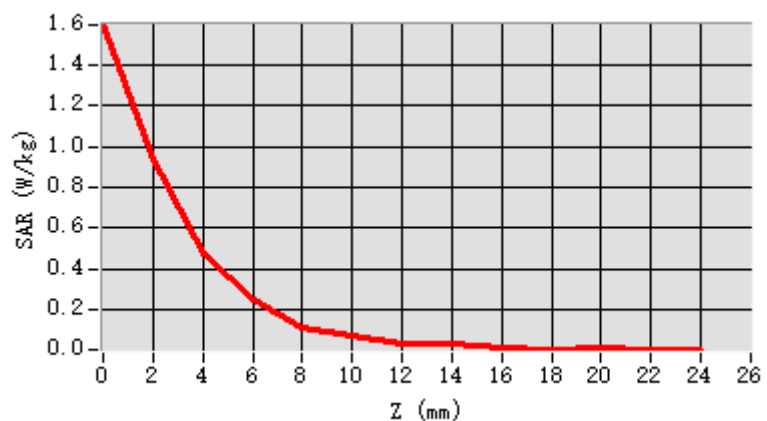
Maximum location: X=-2.00, Y=-33.00 ; SAR Peak: 1.66 W/kg

D. SAR 1g & 10g

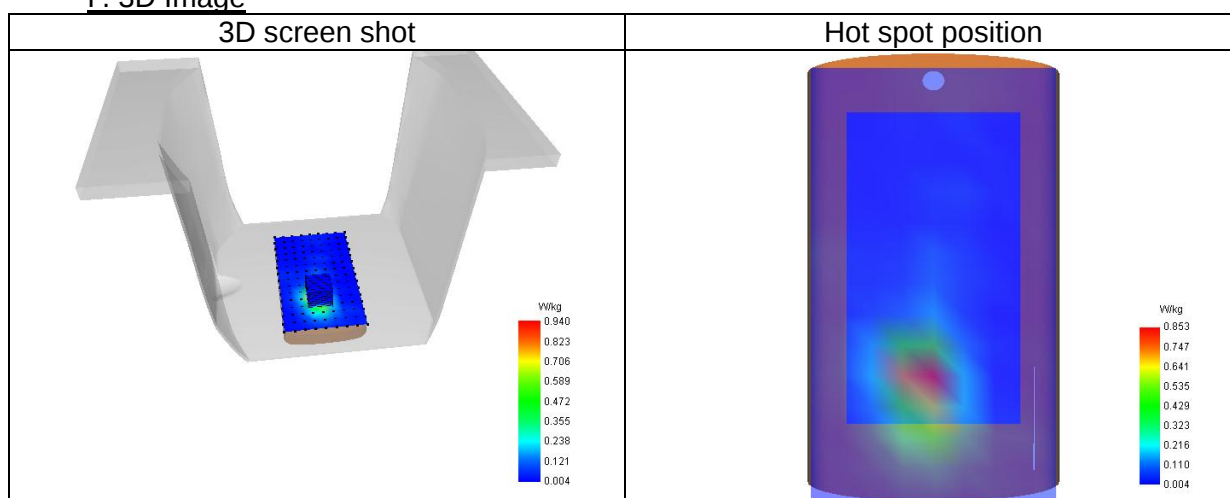
SAR 10g (W/Kg)	0.190
SAR 1g (W/Kg)	0.536
Variation (%)	0.02
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	51.13

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

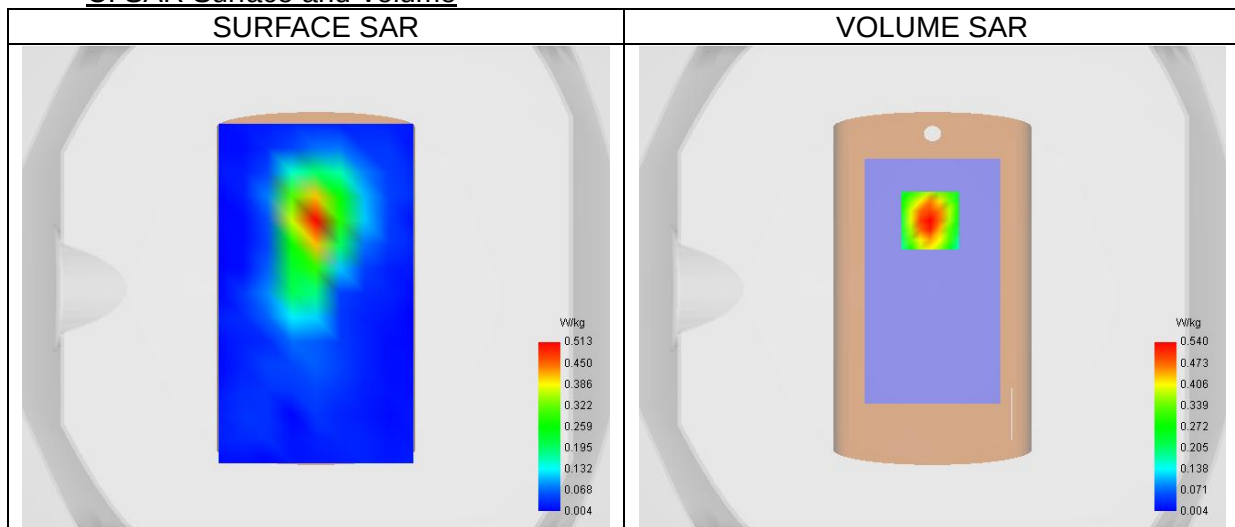
A. Experimental conditions.

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



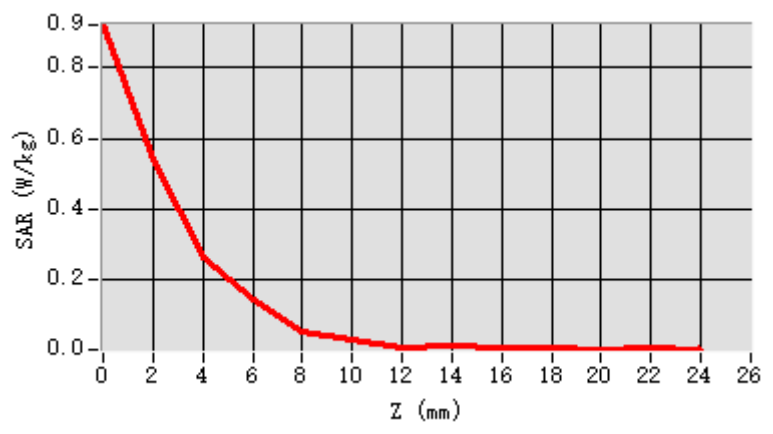
Maximum location: X=-1.00, Y=28.00 ; SAR Peak: 0.98 W/kg

D. SAR 1g & 10g

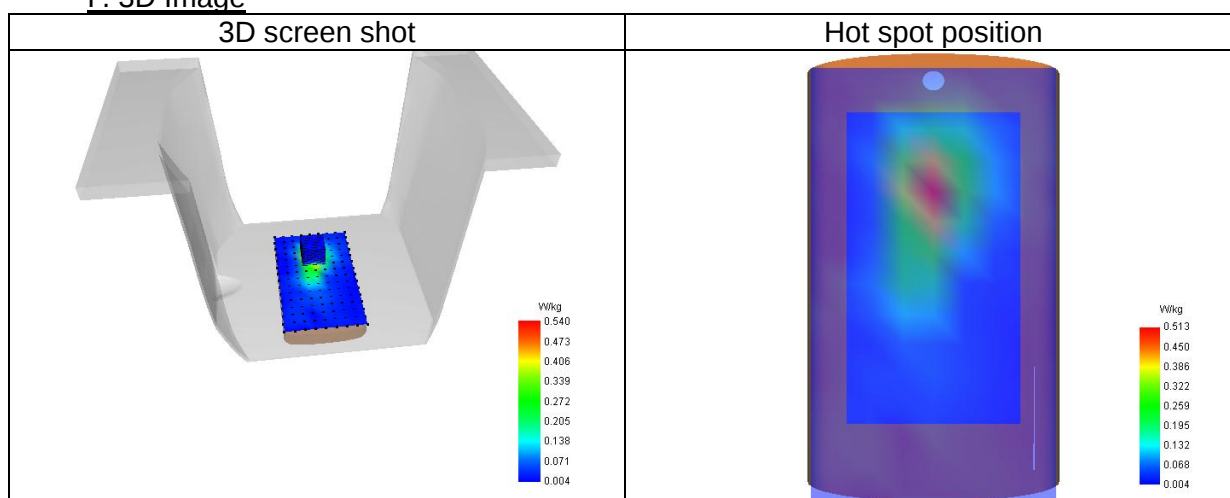
SAR 10g (W/Kg)	0.121
SAR 1g (W/Kg)	0.305
Variation (%)	-0.23
Horizontal validation criteria: minimum distance (mm)	12.00
Vertical validation criteria: SAR ratio M2/M1 (%)	49.14

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

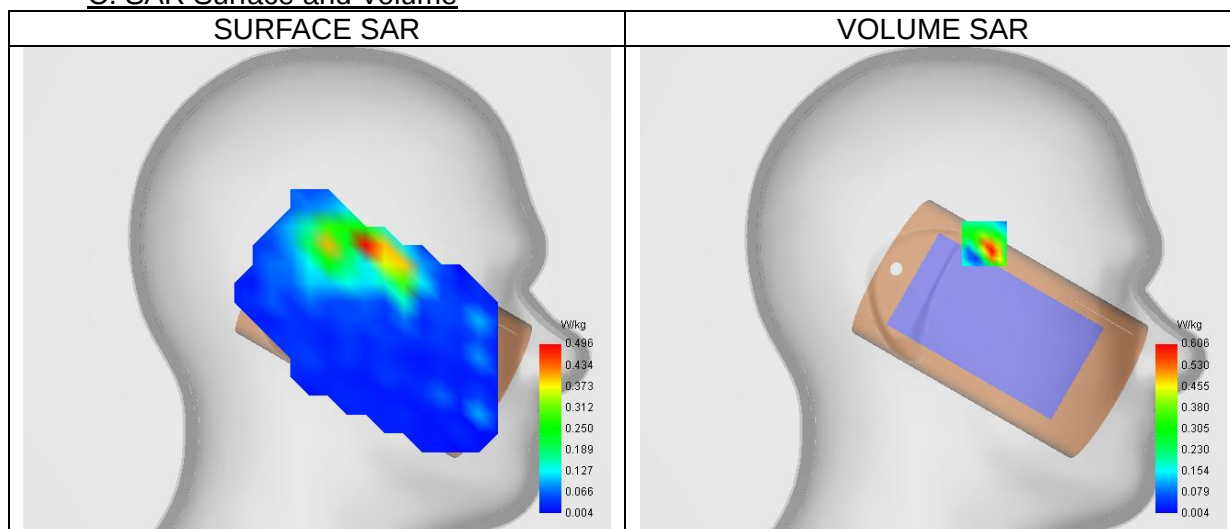
A. Experimental conditions.

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



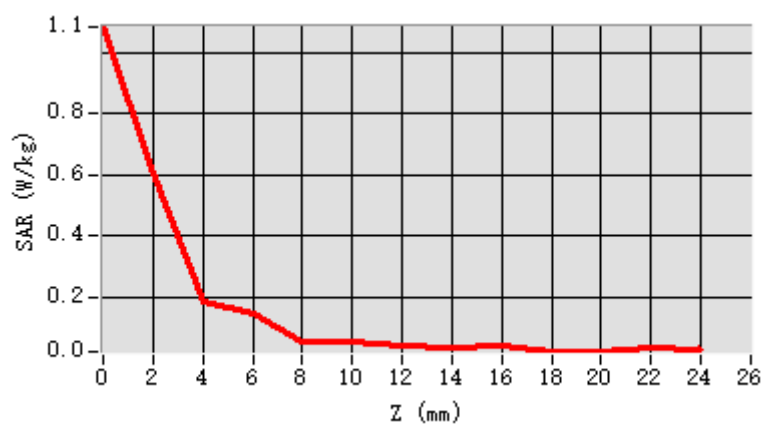
Maximum location: X=-27.00, Y=25.00 ; SAR Peak: 1.64 W/kg

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

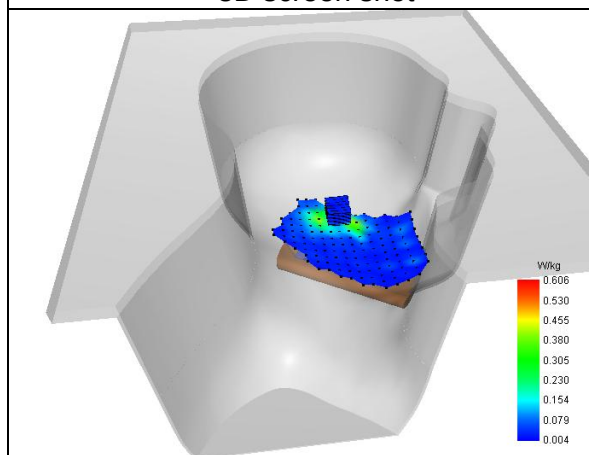
E. Z Axis Scan

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

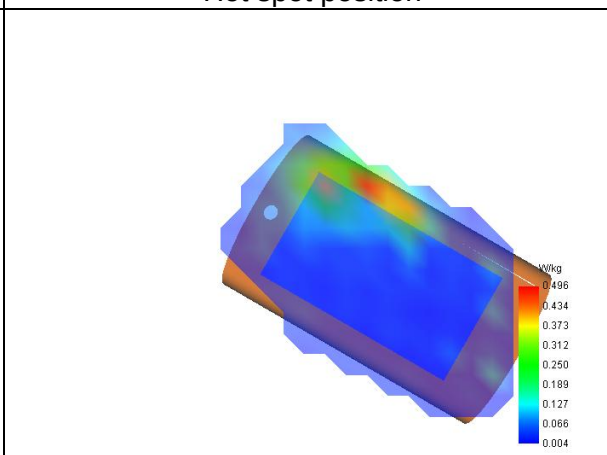


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 15/3/2025

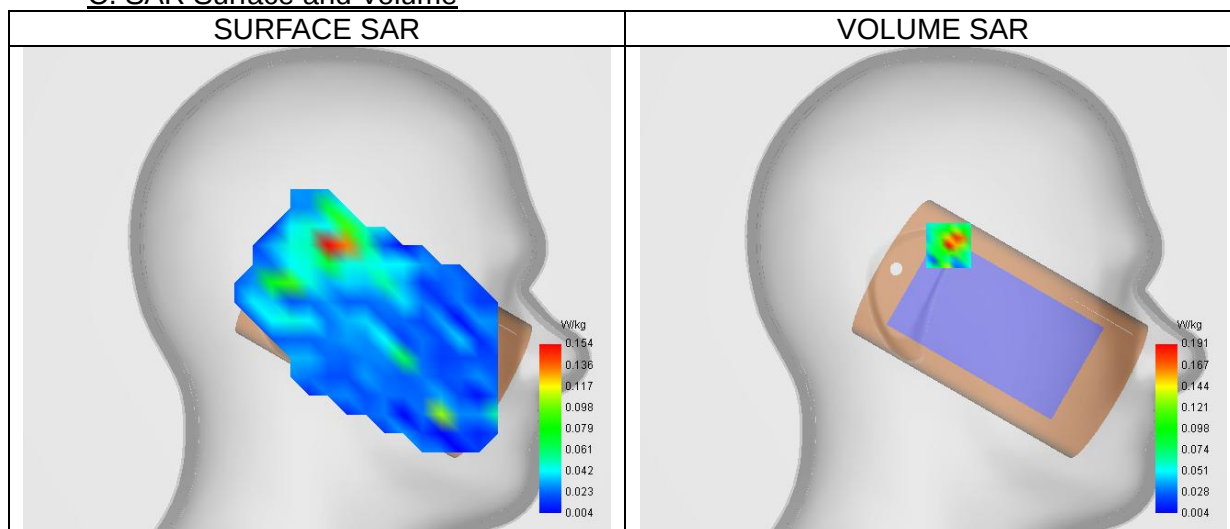
A. Experimental conditions.

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



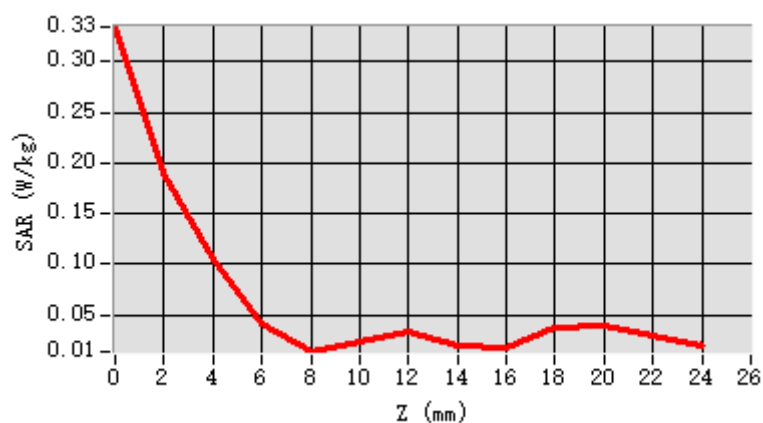
Maximum location: X=-8.00, Y=24.00 ; SAR Peak: 0.65 W/kg

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

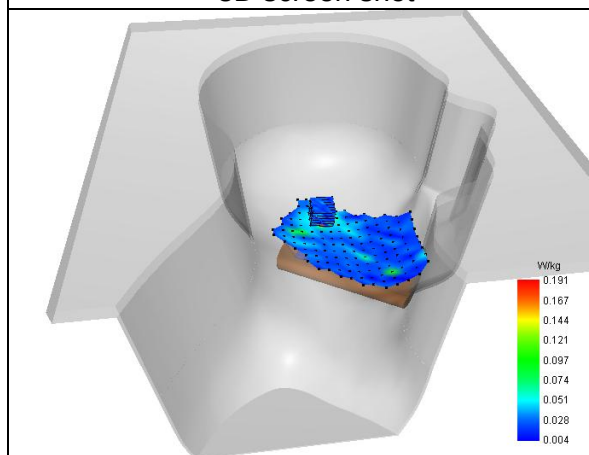
E. Z Axis Scan

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

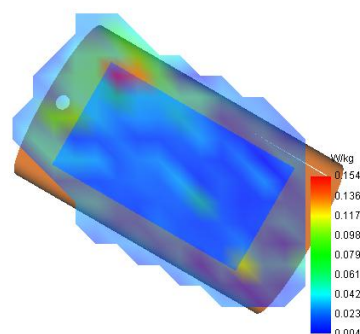


F. 3D Image

3D screen shot



Hot spot position



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

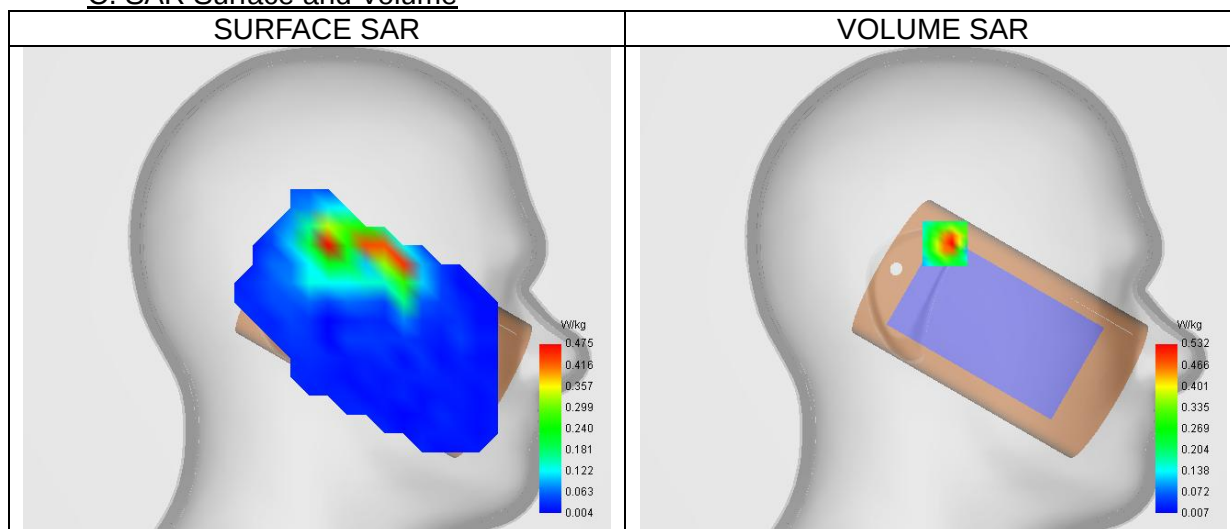
Date of measurement: 15/3/2025

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

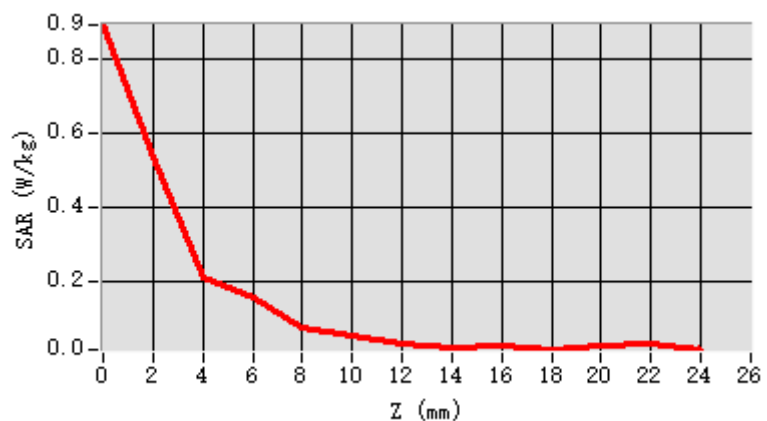
Maximum location: X=-6.00, Y=25.00 ; SAR Peak: 1.47 W/kg

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

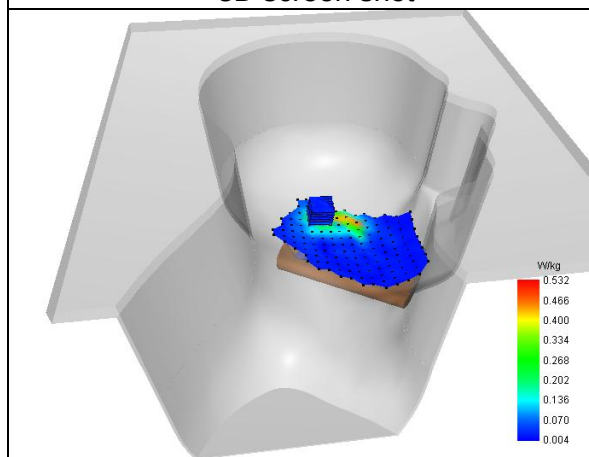
E. Z Axis Scan

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

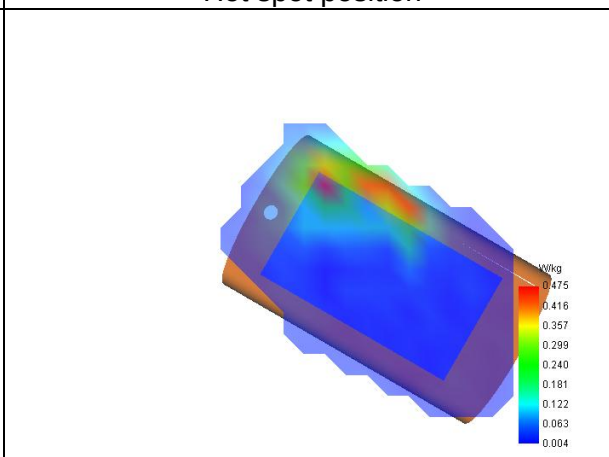


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 15/3/2025

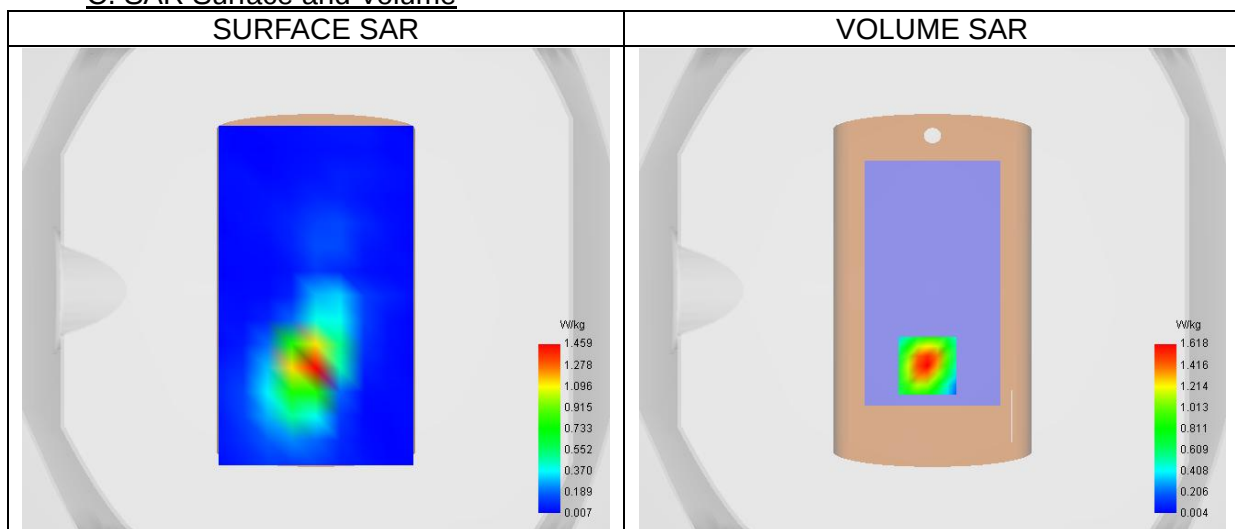
A. Experimental conditions.

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



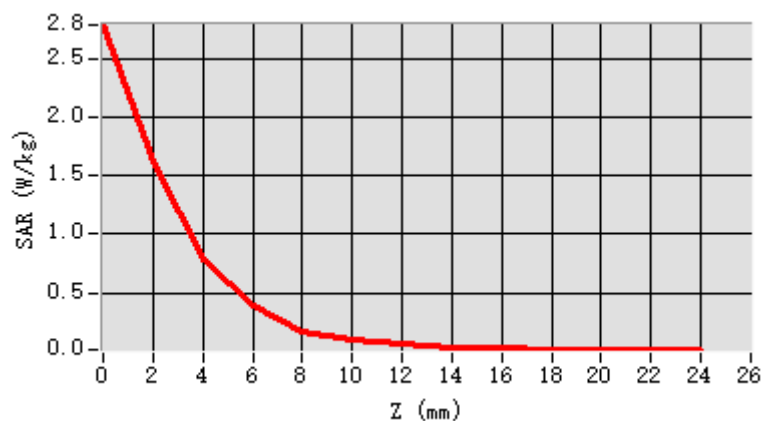
Maximum location: X=-2.00, Y=-31.00 ; SAR Peak: 2.99 W/kg

D. SAR 1g & 10g

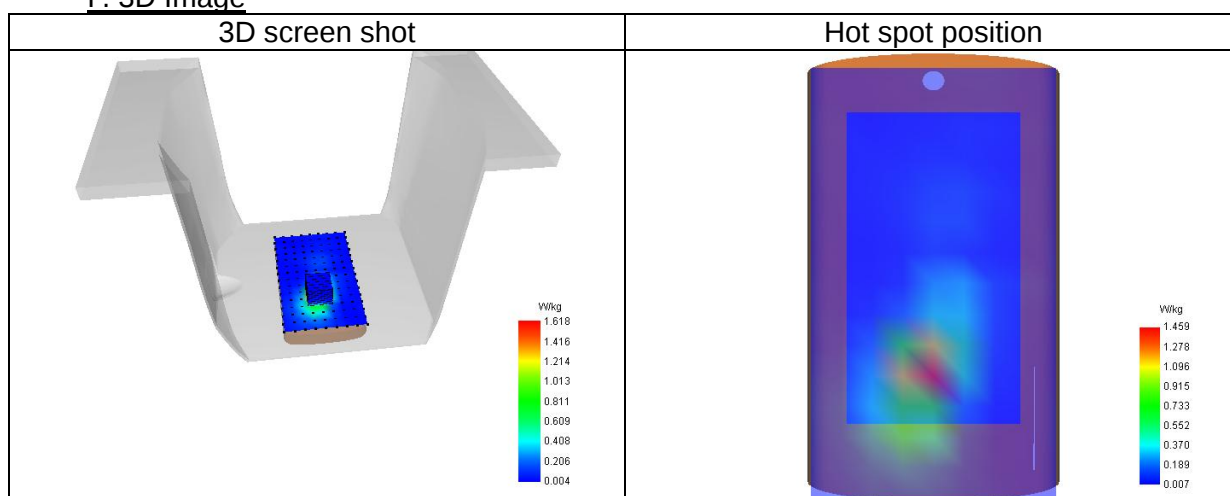
SAR 10g (W/Kg)	0.307
SAR 1g (W/Kg)	0.851
Variation (%)	-4.83
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	48.11

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

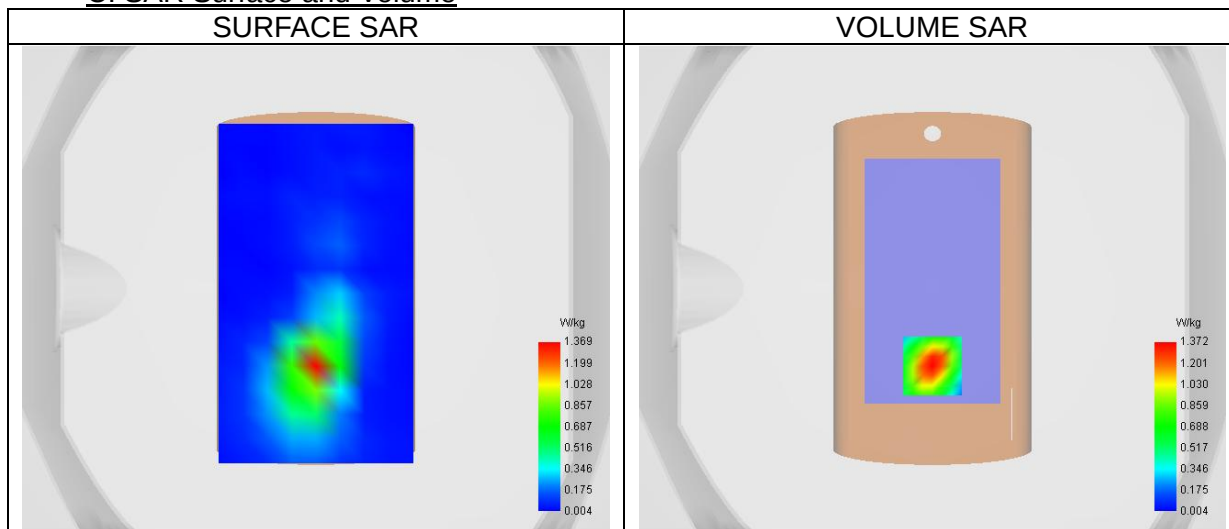
A. Experimental conditions.

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



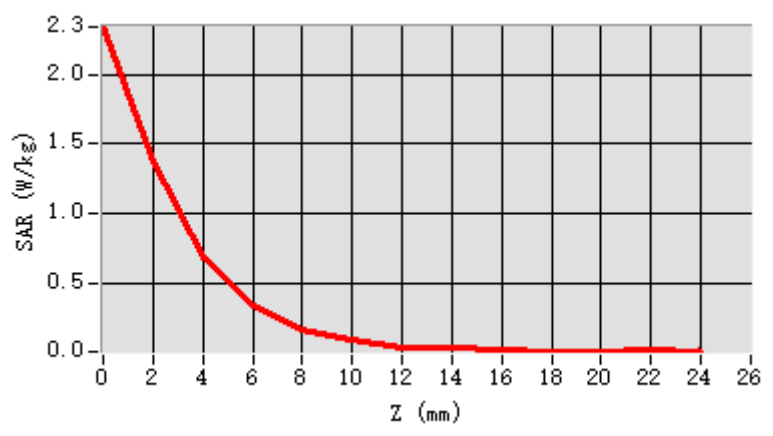
Maximum location: X=0.00, Y=-32.00 ; SAR Peak: 2.43 W/kg

D. SAR 1g & 10g

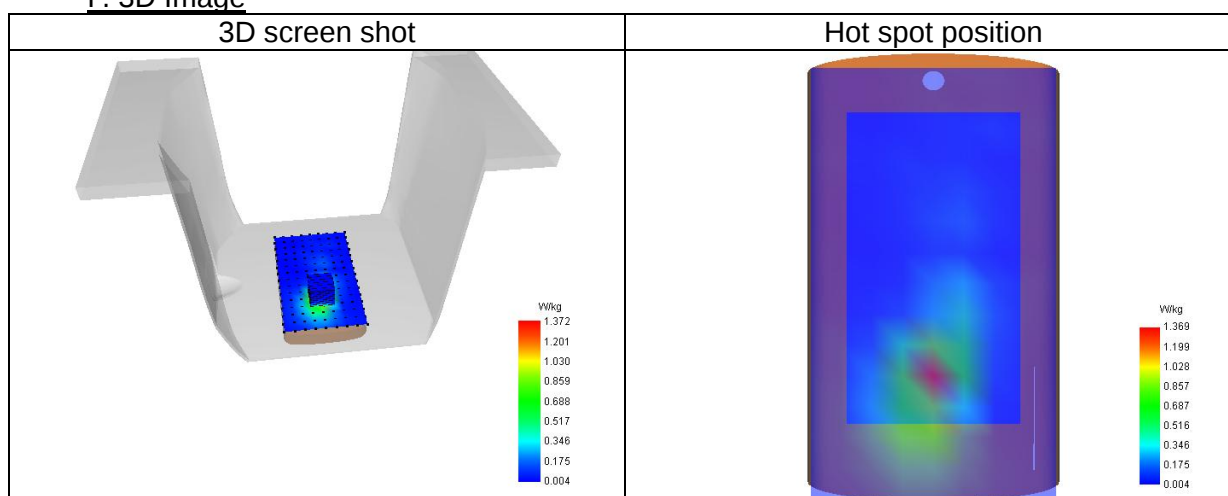
SAR 10g (W/Kg)	0.288
SAR 1g (W/Kg)	0.785
Variation (%)	-0.05
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	50.21

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

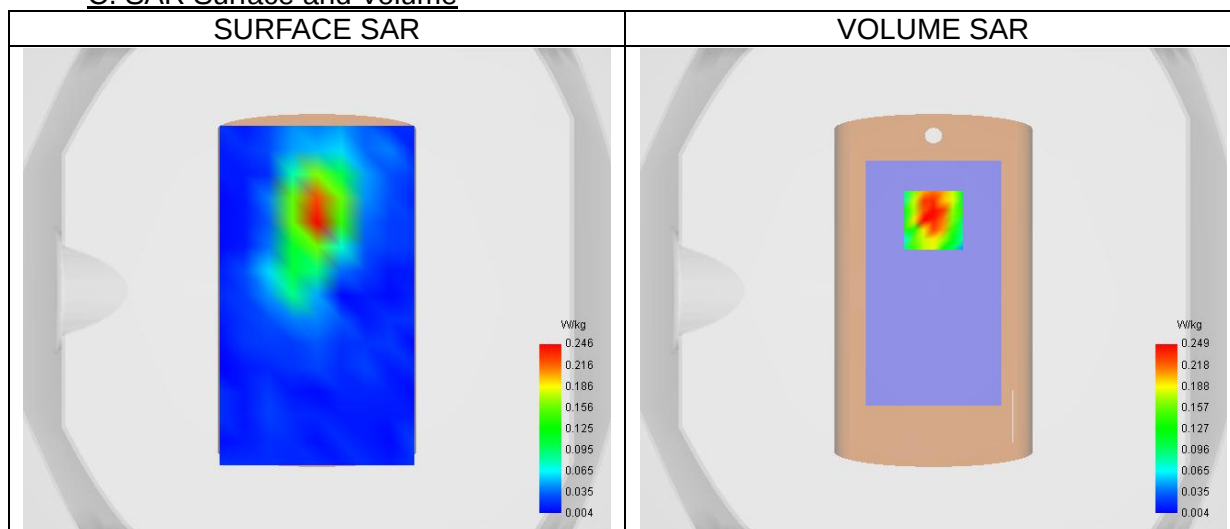
A. Experimental conditions.

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



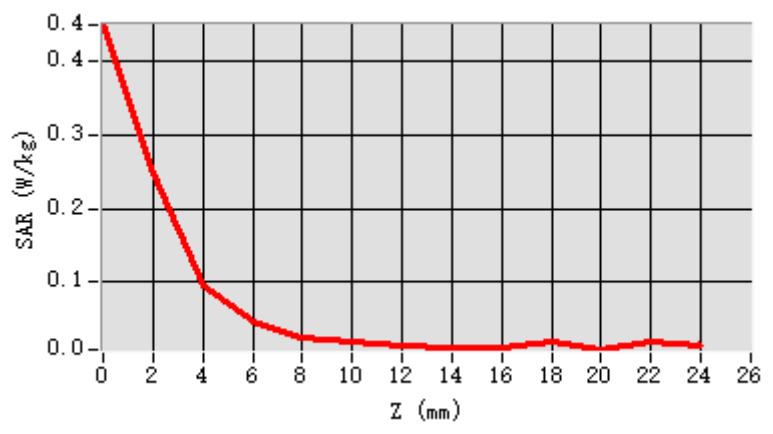
Maximum location: X=0.00, Y=29.00 ; SAR Peak: 0.54 W/kg

D. SAR 1g & 10g

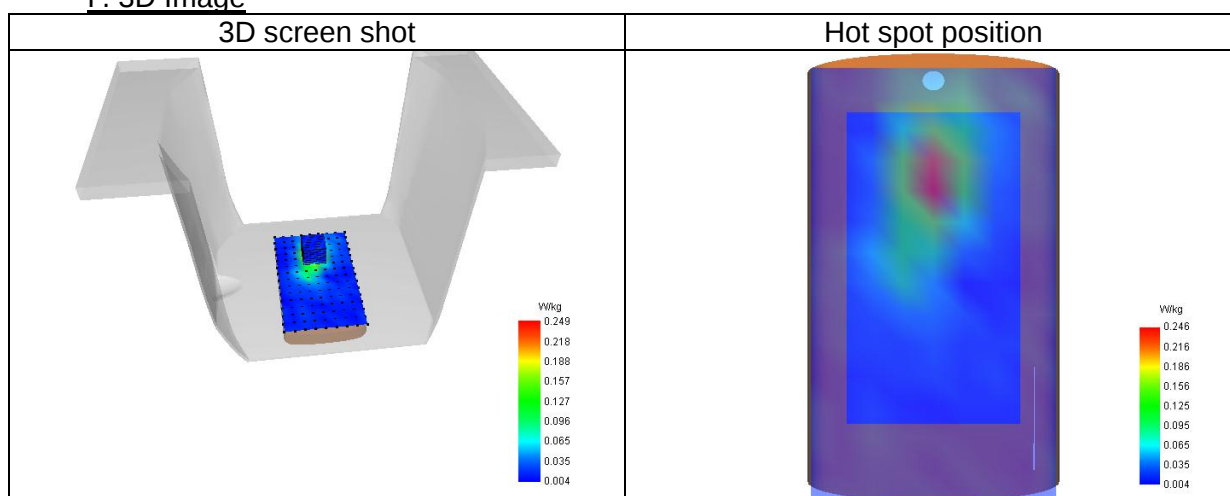
SAR 10g (W/Kg)	0.061
SAR 1g (W/Kg)	0.150
Variation (%)	-2.07
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	53.52

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)

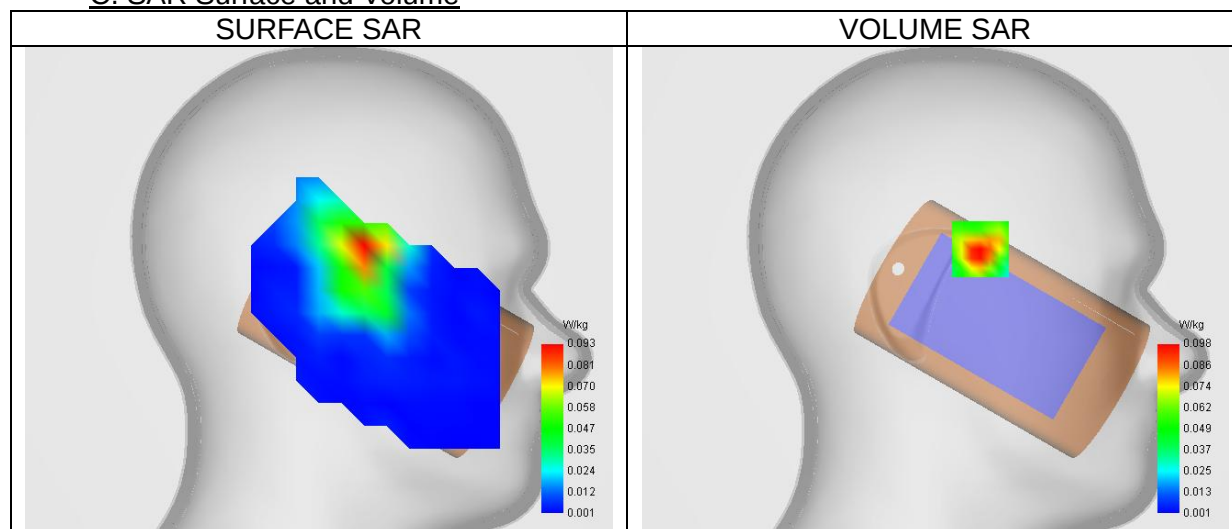
Date of measurement: 26/2/2025

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