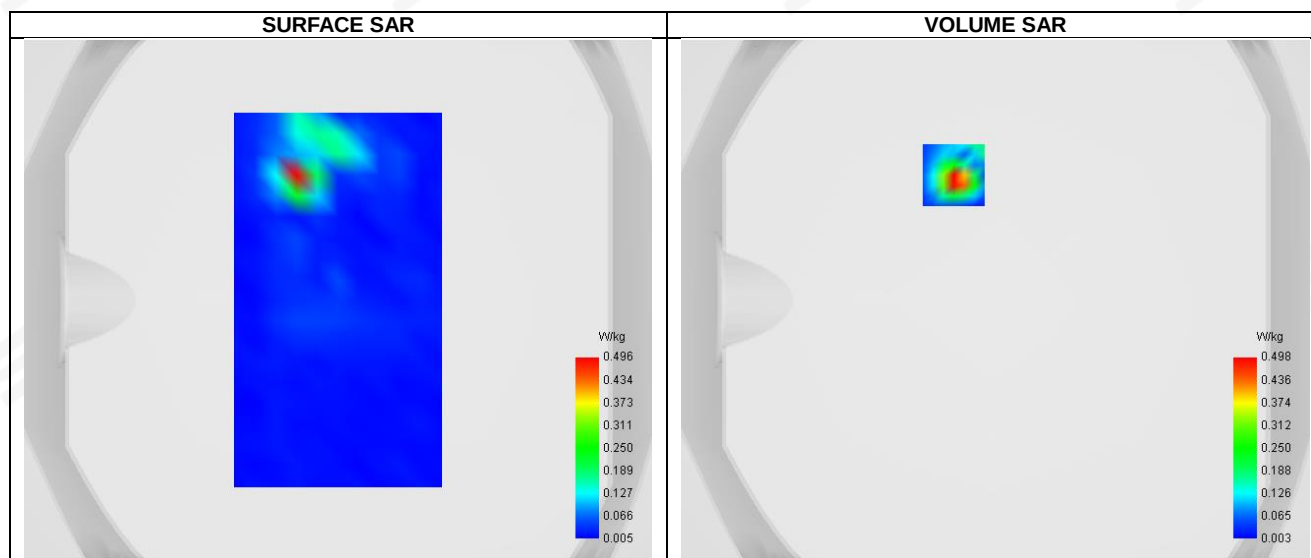




Plot 24: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-11
ConvF	1.32
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back Side
Band	Module 2 5.8G WLAN_MIMO_ANT_A
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5825
Relative permittivity (real part)	35.59
Conductivity (S/m)	5.29



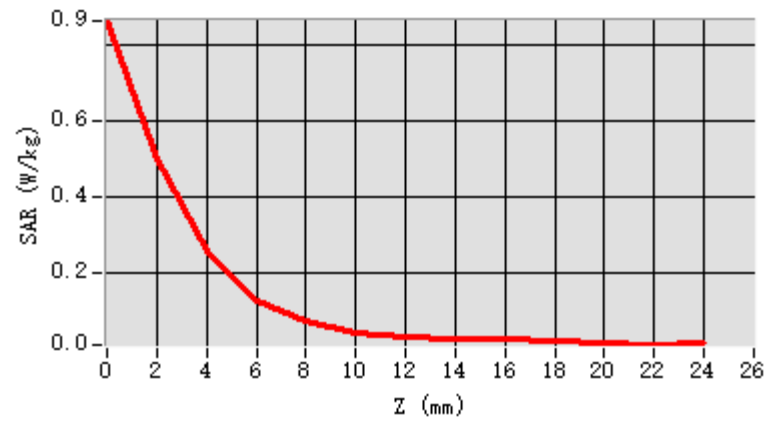
Maximum location: X=-16.00, Y=48.00 ; SAR Peak: 1.01 W/kg

D. SAR 1g & 10g

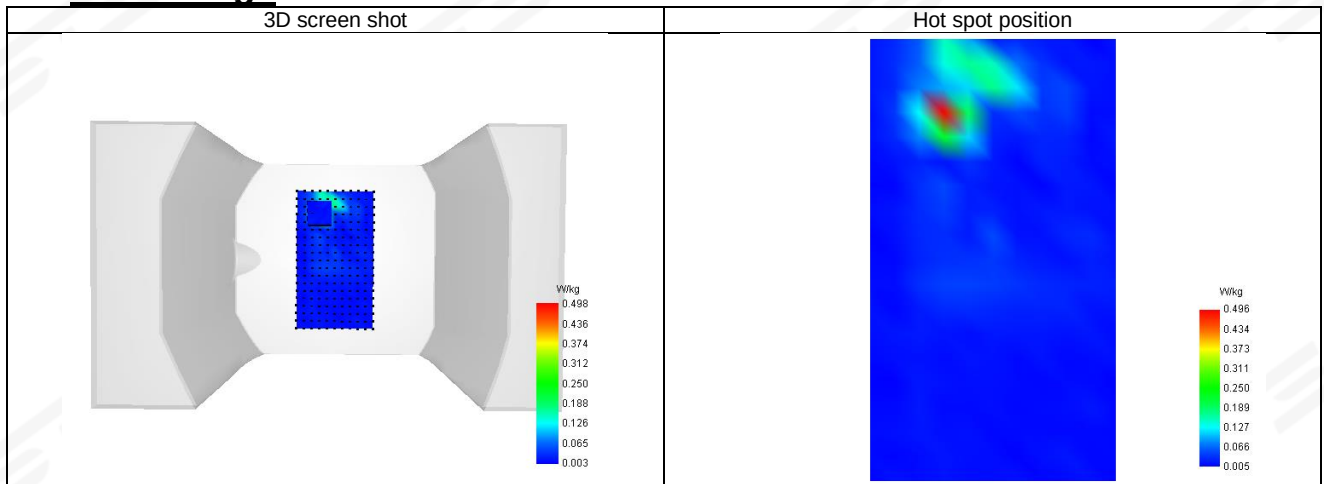
SAR 10g (W/Kg)	0.061
SAR 1g (W/Kg)	0.249
Horizontal validation criteria: minimum distance (mm)	8.331452
Vertical validation criteria: SAR ratio M2/M1 (%)	50.982768

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.861	0.498	0.254	0.122	0.070	0.041	0.031	0.026	0.025	0.018	0.014	0.008

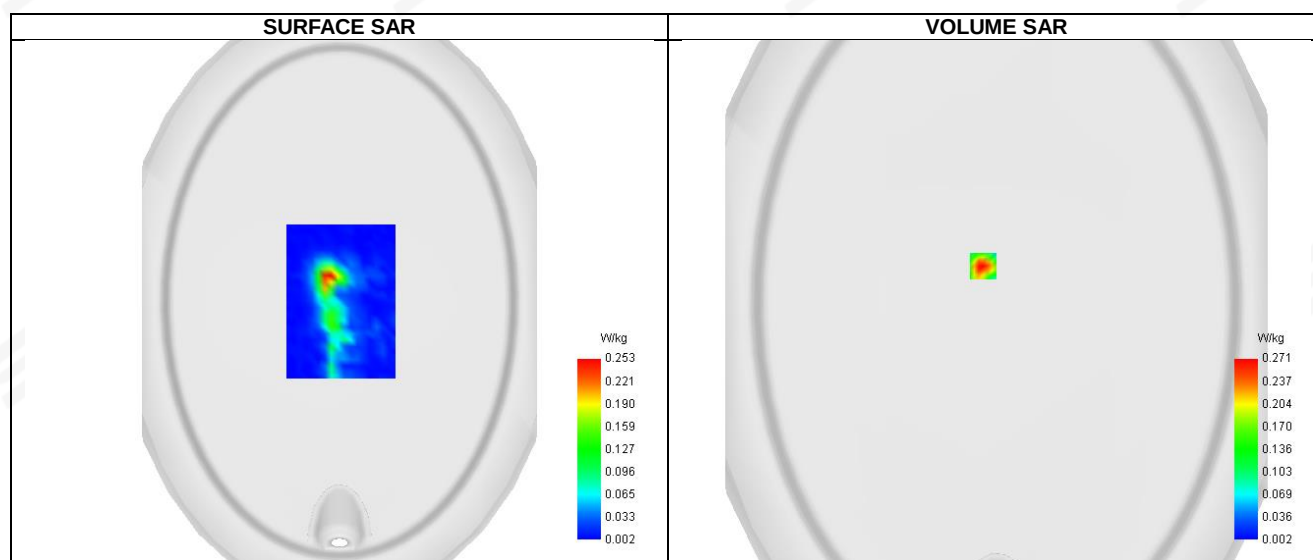


F. 3D Image



Plot 25: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-11
ConvF	1.32
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back Side
Band	Module 2 5.8G WLAN_MIMO_ANT_B
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5825
Relative permittivity (real part)	35.59
Conductivity (S/m)	5.29



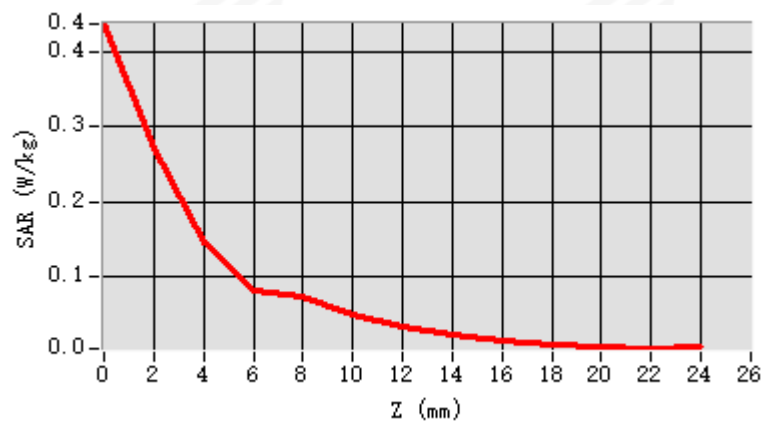
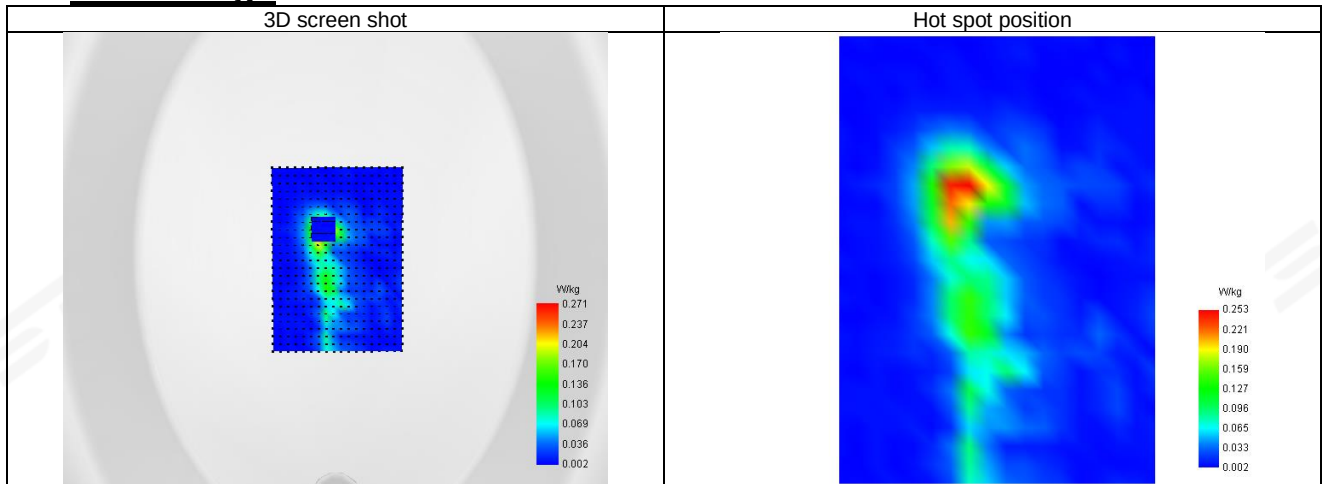
Maximum location: X=-12.00, Y=32.00 ; SAR Peak: 0.52 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.073
SAR 1g (W/Kg)	0.213
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	54.216514

**E. Z Axis Scan**

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.437	0.271	0.147	0.082	0.073	0.049	0.033	0.022	0.015	0.010	0.007	0.004

**F. 3D Image**



Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※END OF THE REPORT※※※※