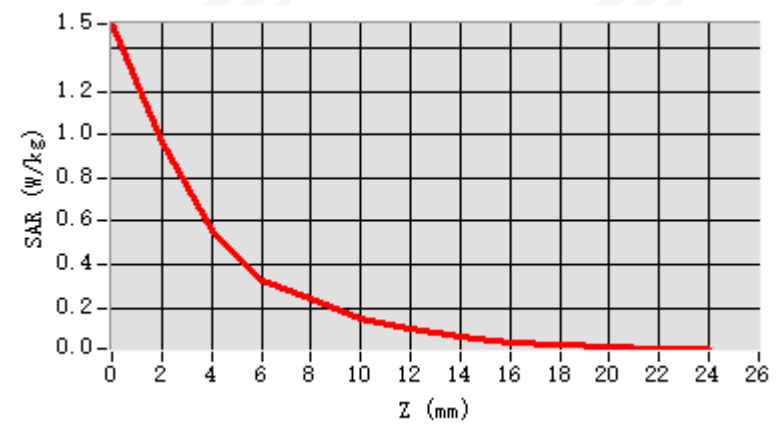
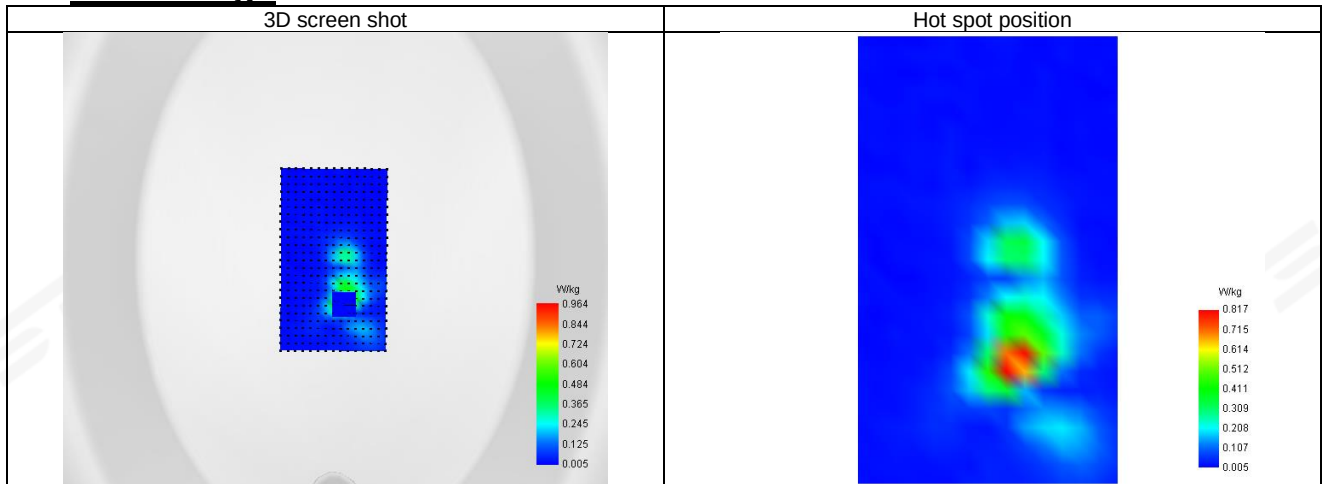


**E. Z Axis Scan**

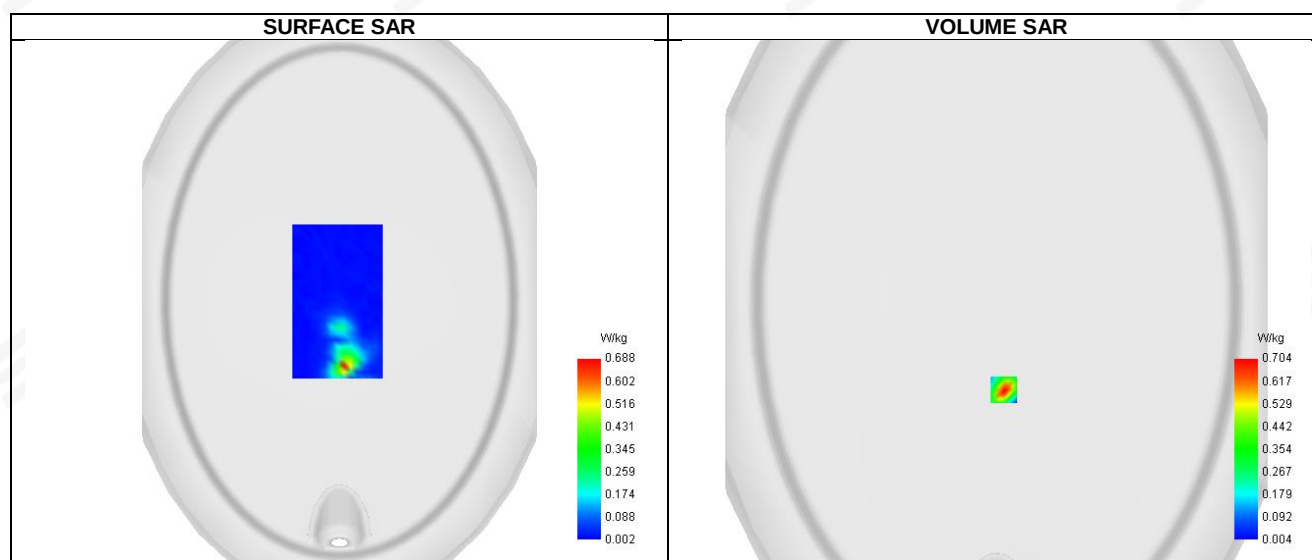
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	1.512	0.964	0.562	0.330	0.240	0.154	0.099	0.063	0.041	0.026	0.017	0.011

**F. 3D Image**



Plot 11: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-05
ConvF	1.37
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 5.2G WLAN_ANT_B
Signal	802.11a (Crest factor: 1.0)
Frequency (MHz)	5200
Relative permittivity (real part)	36.21
Conductivity (S/m)	4.64

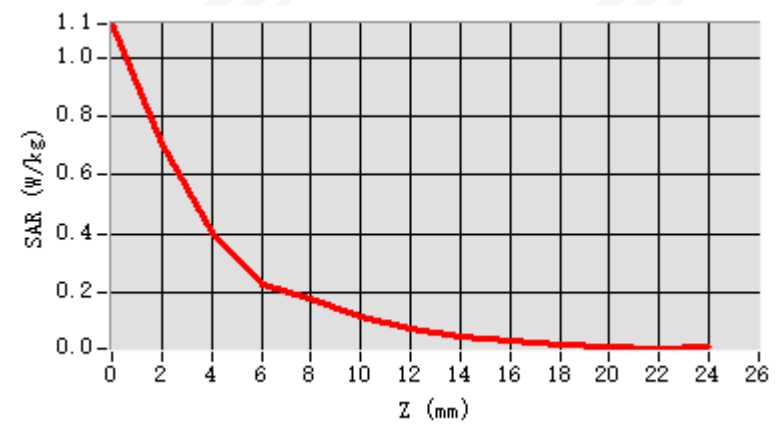


D. SAR 1g & 10g

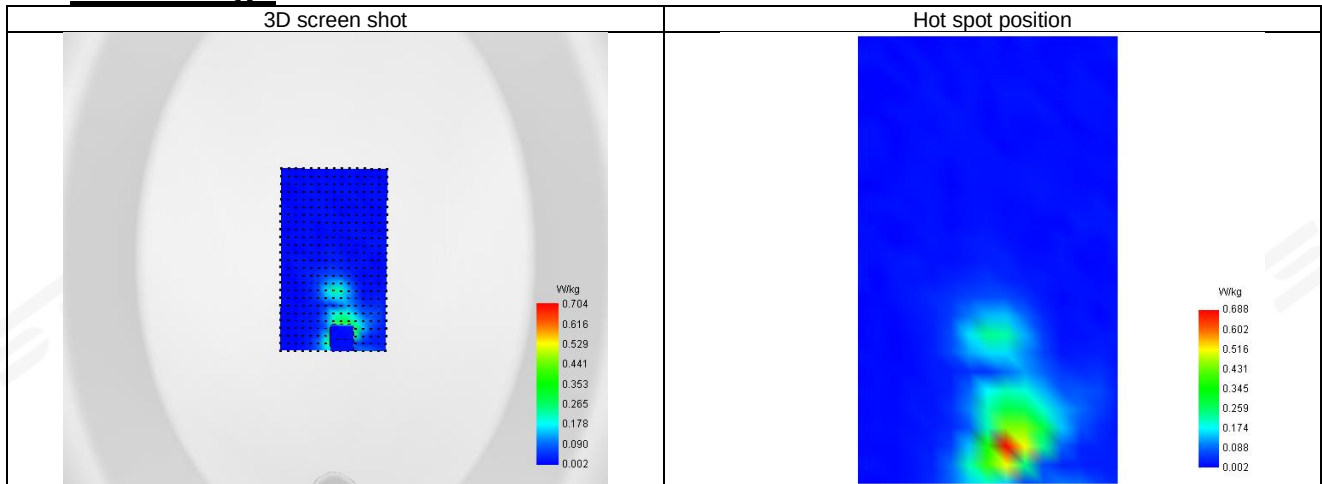
SAR 10g (W/Kg)	0.164
SAR 1g (W/Kg)	0.454
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	57.618334

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)	1.115	0.704	0.406	0.231	0.183	0.120	0.079	0.051	0.034	0.022	0.014	0.009



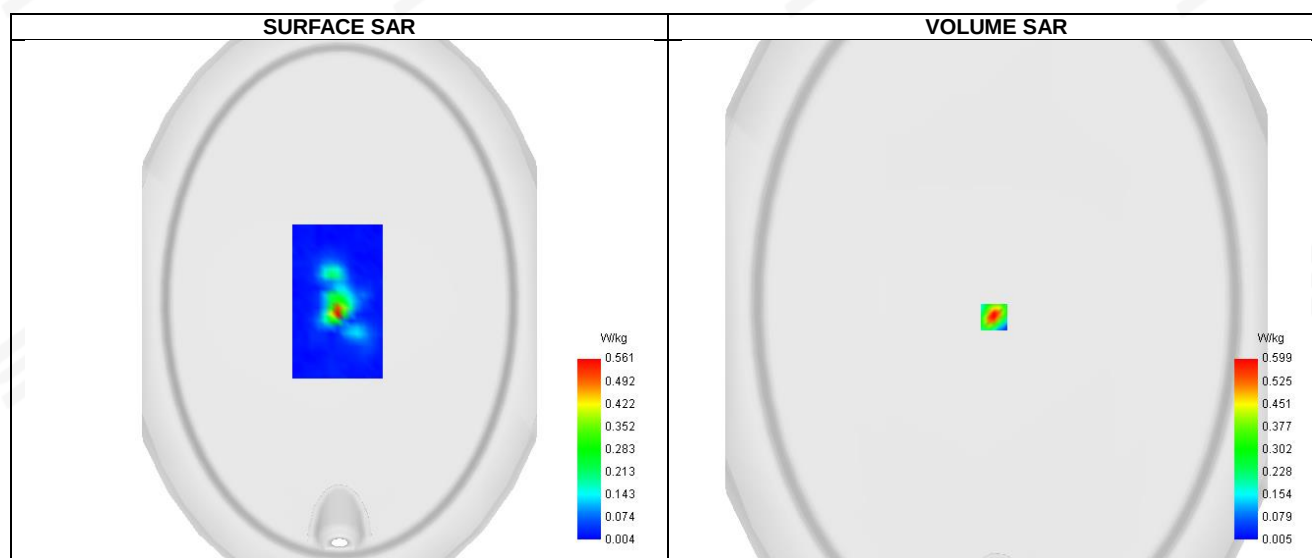
F. 3D Image





Plot 12: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-05
ConvF	1.37
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 5.2G WLAN_MIMO_ANT_A
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5180
Relative permittivity (real part)	36.46
Conductivity (S/m)	4.64

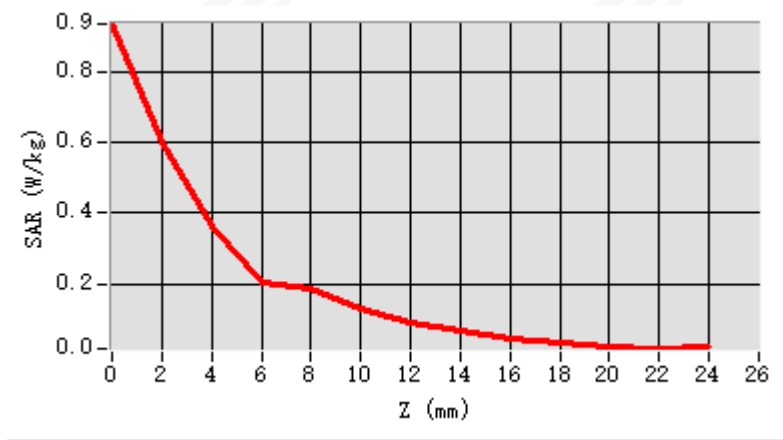


D. SAR 1g & 10g

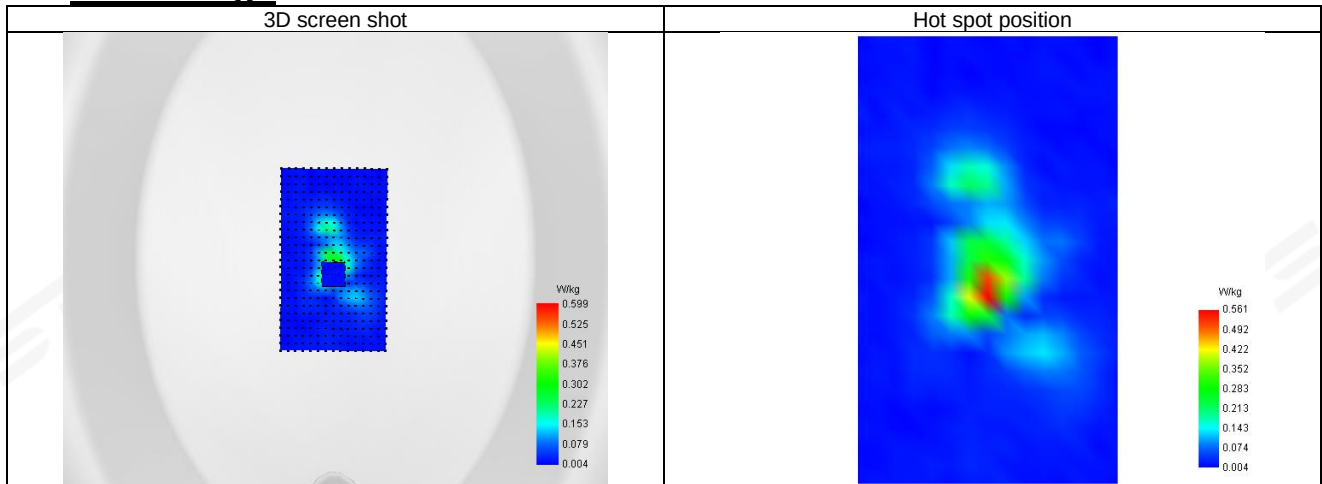
SAR 10g (W/Kg)	0.147
SAR 1g (W/Kg)	0.384
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	60.904445

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)	0.937	0.599	0.365	0.203	0.186	0.131	0.091	0.064	0.045	0.031	0.022	0.015



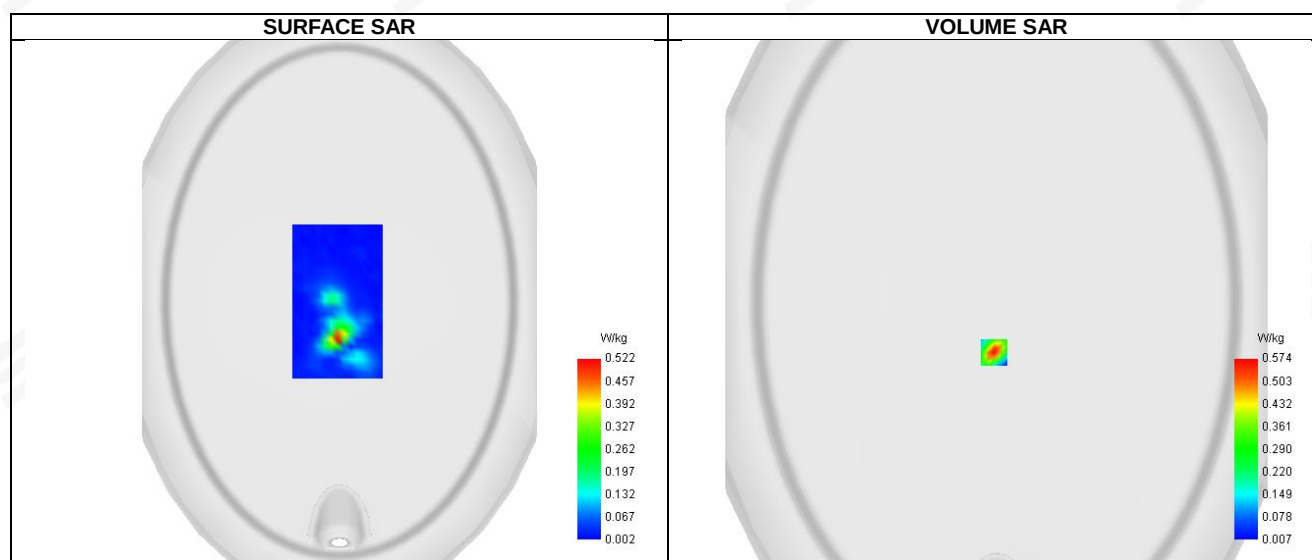
F. 3D Image





Plot 13: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-05
ConvF	1.37
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 5.2G WLAN_MIMO_ANT_A
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5180
Relative permittivity (real part)	36.46
Conductivity (S/m)	4.64

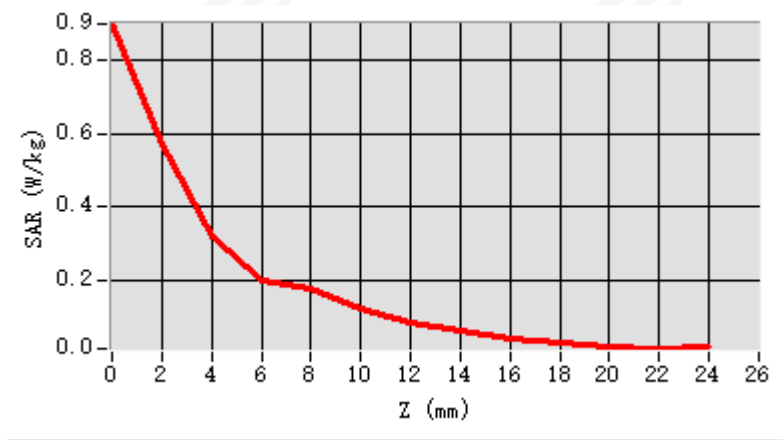


D. SAR 1g & 10g

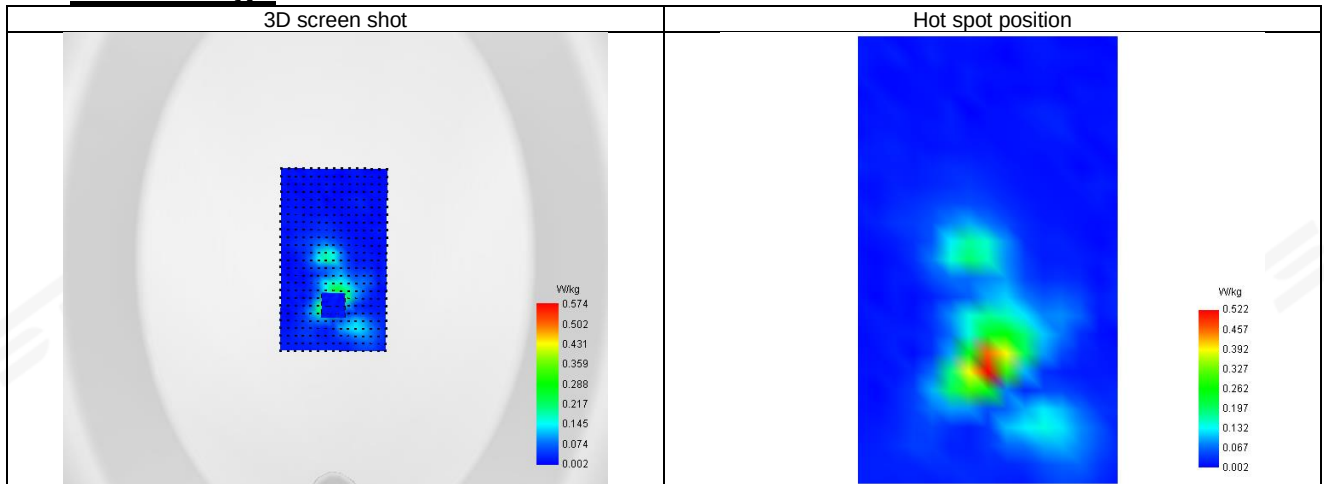
SAR 10g (W/Kg)	0.147
SAR 1g (W/Kg)	0.379
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	56.205972

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)	0.899	0.574	0.322	0.200	0.178	0.125	0.088	0.062	0.044	0.031	0.022	0.015



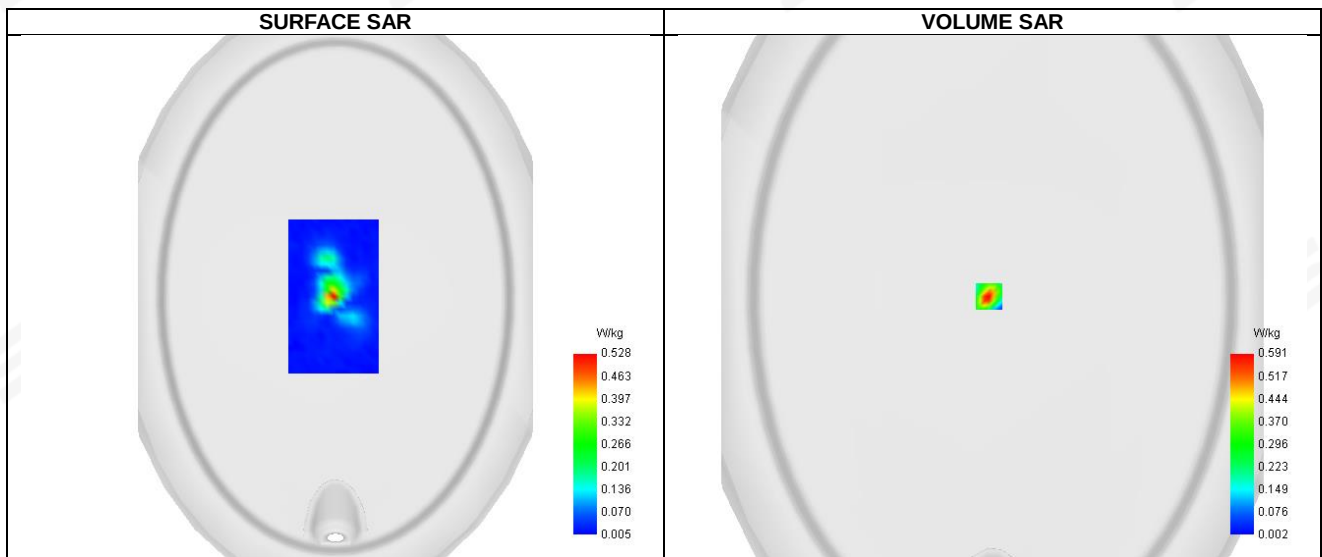
F. 3D Image





Plot 14: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-05
ConvF	1.26
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 5.3G WLAN_ANT_A
Signal	802.11a (Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	35.78
Conductivity (S/m)	4.77

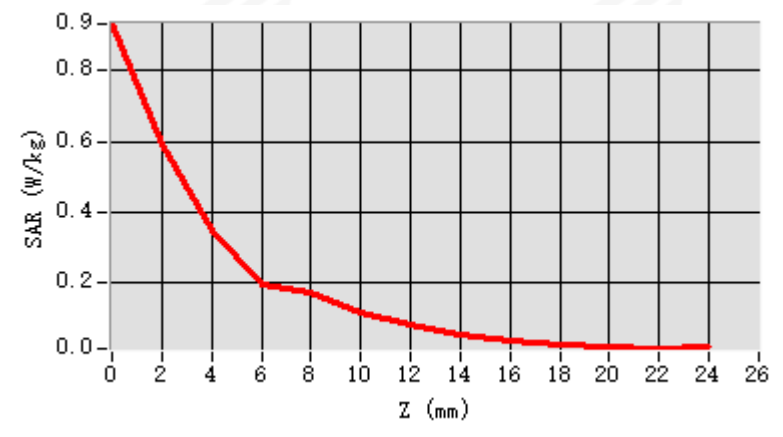
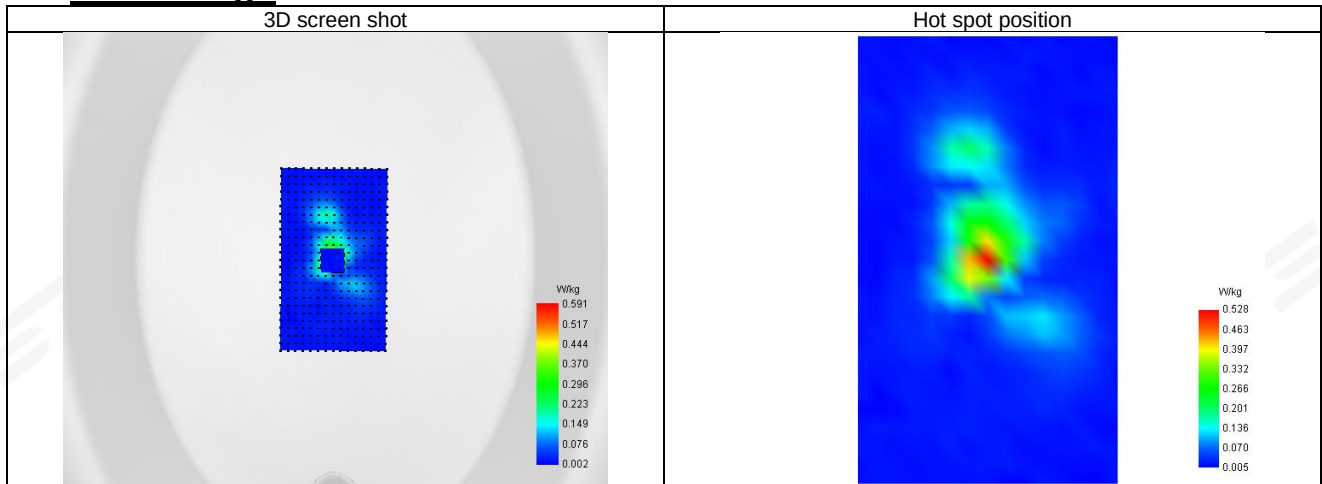


D. SAR 1g & 10g

SAR 10g (W/Kg)	0.149
SAR 1g (W/Kg)	0.377
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	58.751443

**E. Z Axis Scan**

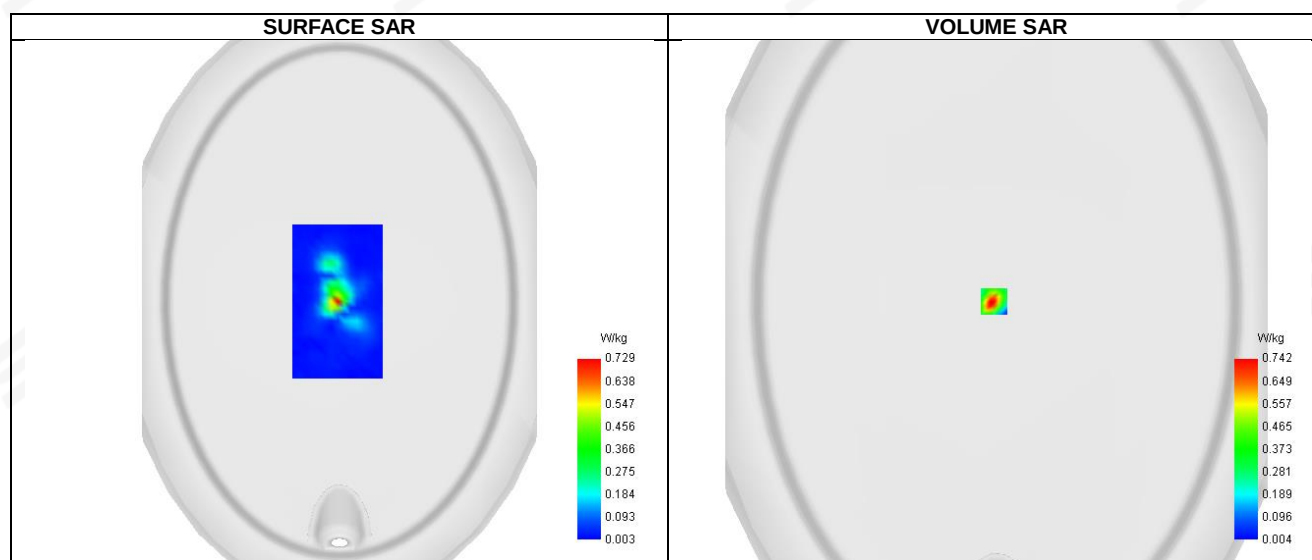
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.933	0.591	0.347	0.193	0.171	0.117	0.080	0.054	0.037	0.025	0.017	0.012

**F. 3D Image**



Plot 15: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-05
ConvF	1.37
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 5.2G WLAN_ANT_B
Signal	802.11a (Crest factor: 1.0)
Frequency (MHz)	5260
Relative permittivity (real part)	35.80
Conductivity (S/m)	4.75

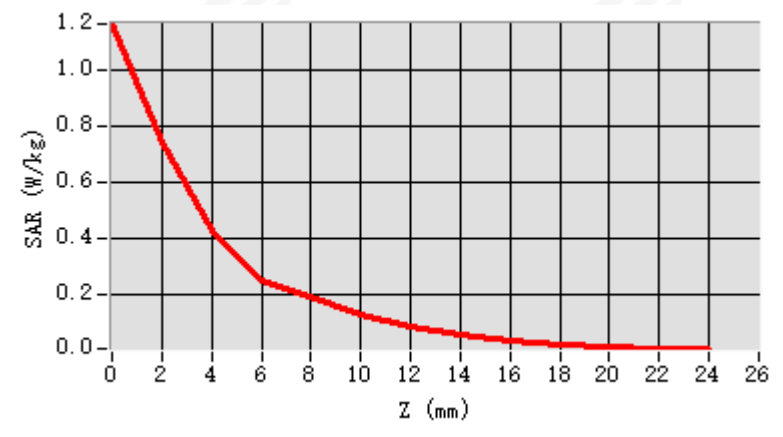
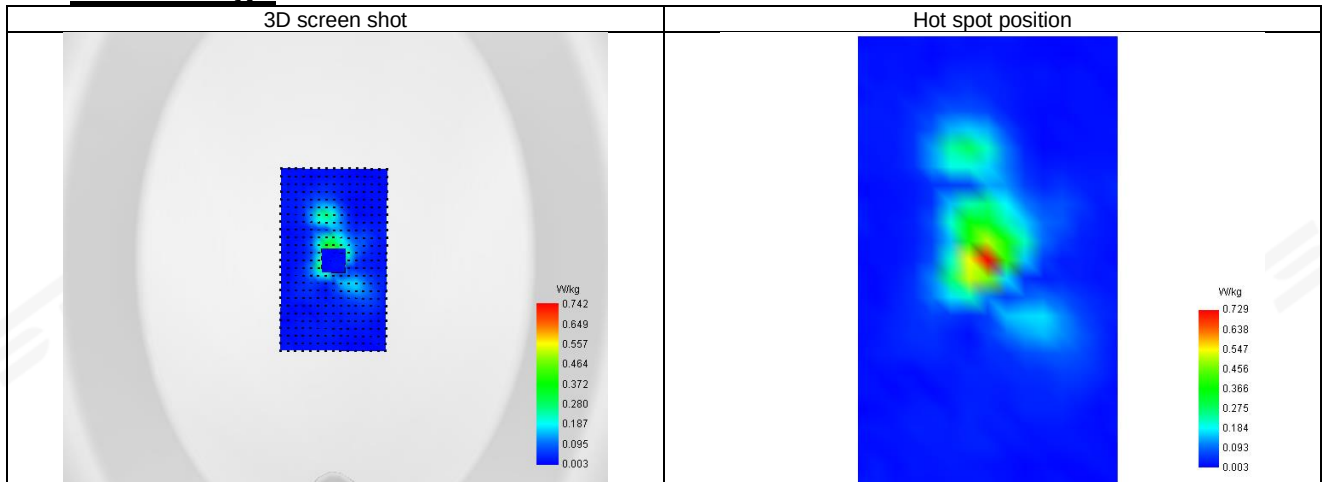


D. SAR 1g & 10g

SAR 10g (W/Kg)	0.178
SAR 1g (W/Kg)	0.482
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	58.421415

**E. Z Axis Scan**

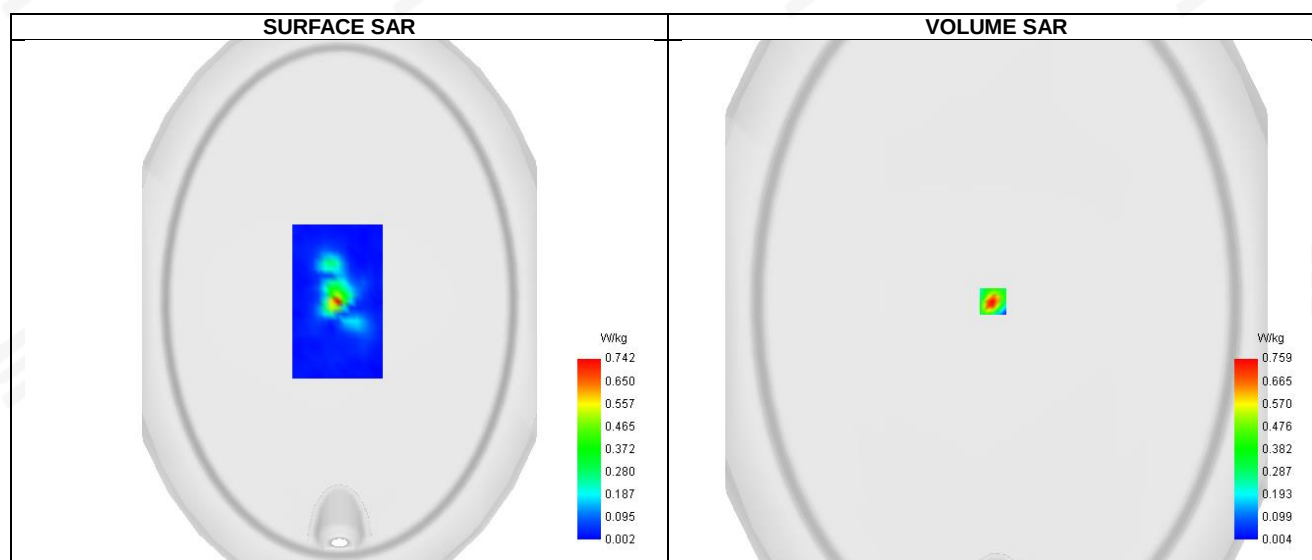
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	1.164	0.742	0.432	0.252	0.199	0.131	0.087	0.057	0.038	0.025	0.017	0.011

**F. 3D Image**



Plot 16: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-05
ConvF	1.37
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 5.2G WLAN_MIMO_ANT_A
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5300
Relative permittivity (real part)	35.41
Conductivity (S/m)	4.74

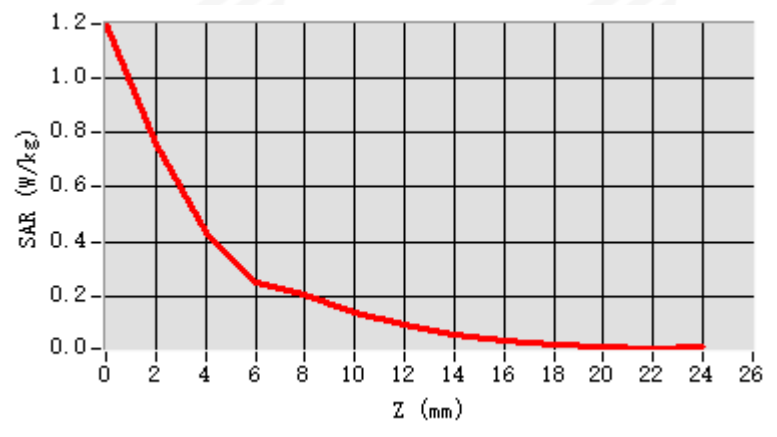
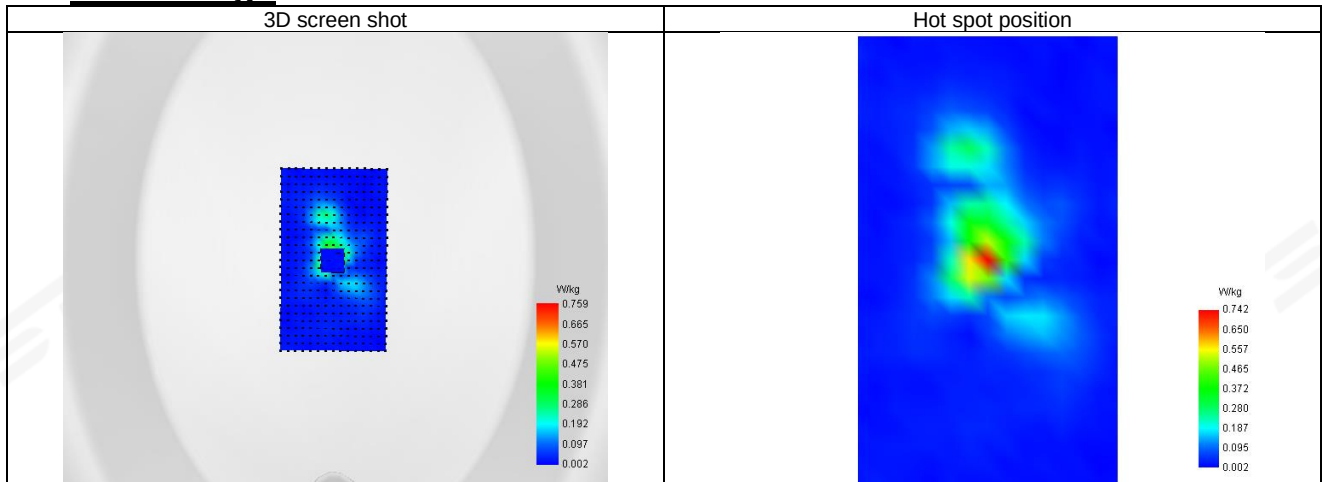


D. SAR 1g & 10g

SAR 10g (W/Kg)	0.186
SAR 1g (W/Kg)	0.493
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	57.822012

**E. Z Axis Scan**

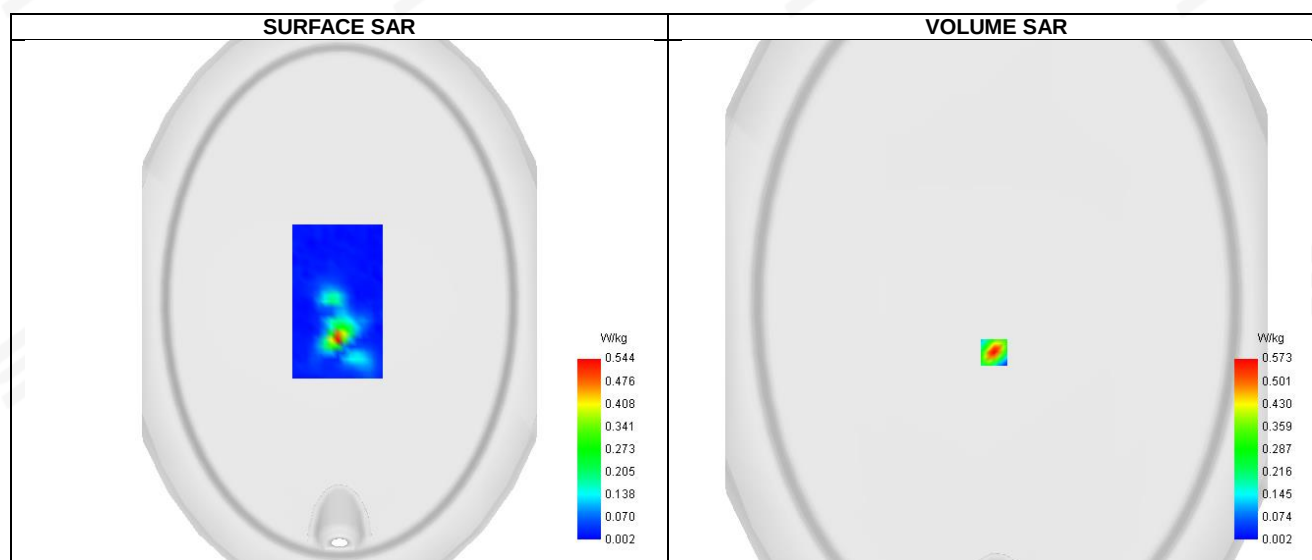
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	1.193	0.759	0.439	0.257	0.214	0.145	0.098	0.066	0.045	0.030	0.020	0.014

**F. 3D Image**



Plot 17: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-05
ConvF	1.37
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 5.2G WLAN_MIMO_ANT_B
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5300
Relative permittivity (real part)	35.41
Conductivity (S/m)	4.74

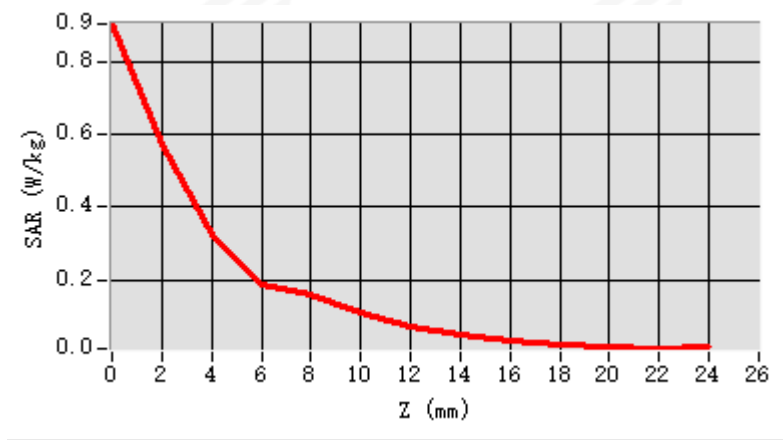


D. SAR 1g & 10g

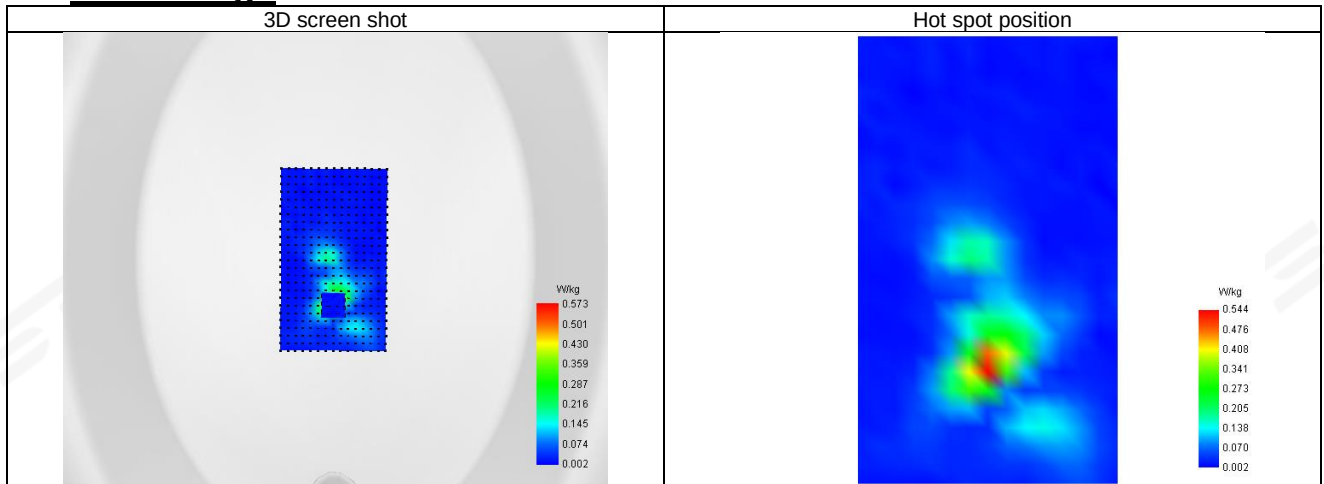
SAR 10g (W/Kg)	0.143
SAR 1g (W/Kg)	0.376
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	57.126616

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)	0.905	0.573	0.327	0.189	0.159	0.107	0.072	0.049	0.033	0.022	0.015	0.010



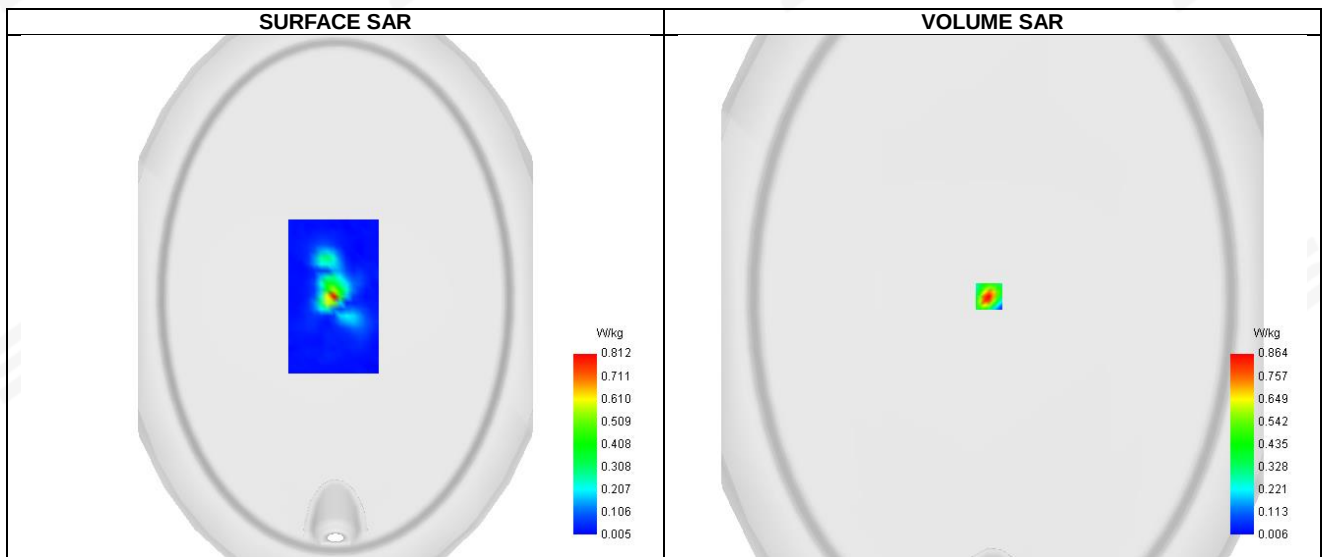
F. 3D Image





Plot 18: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-11
ConvF	1.21
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 5.6G WLAN_ANT_A
Signal	802.11a (Crest factor: 1.0)
Frequency (MHz)	5580
Relative permittivity (real part)	35.43
Conductivity (S/m)	5.04

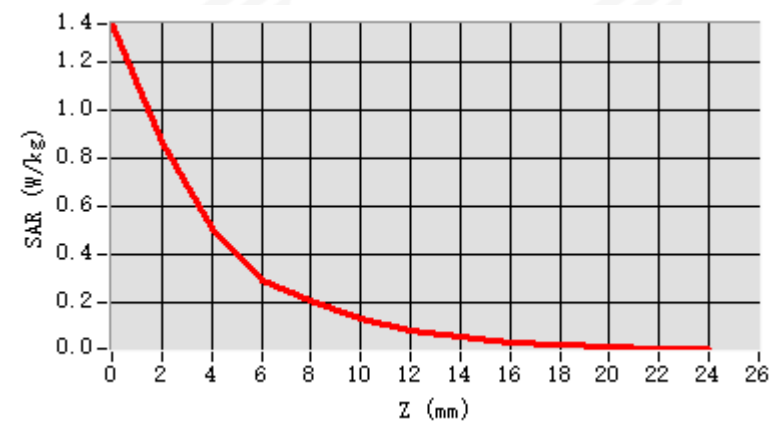


D. SAR 1g & 10g

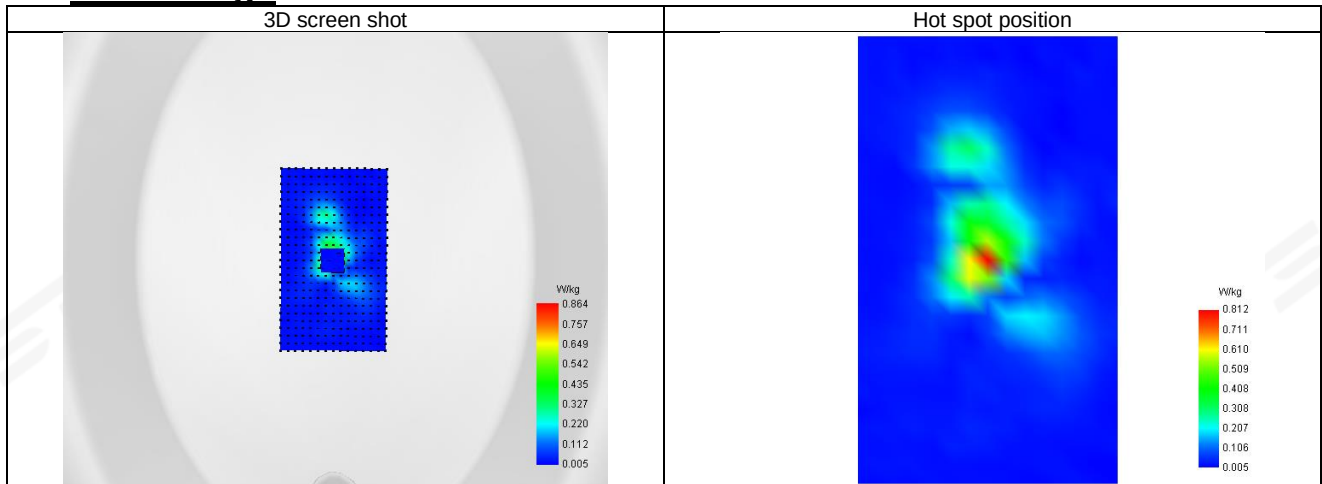
SAR 10g (W/Kg)	0.209
SAR 1g (W/Kg)	0.543
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	58.569810

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)	1.360	0.864	0.506	0.291	0.213	0.136	0.087	0.056	0.035	0.023	0.014	0.009



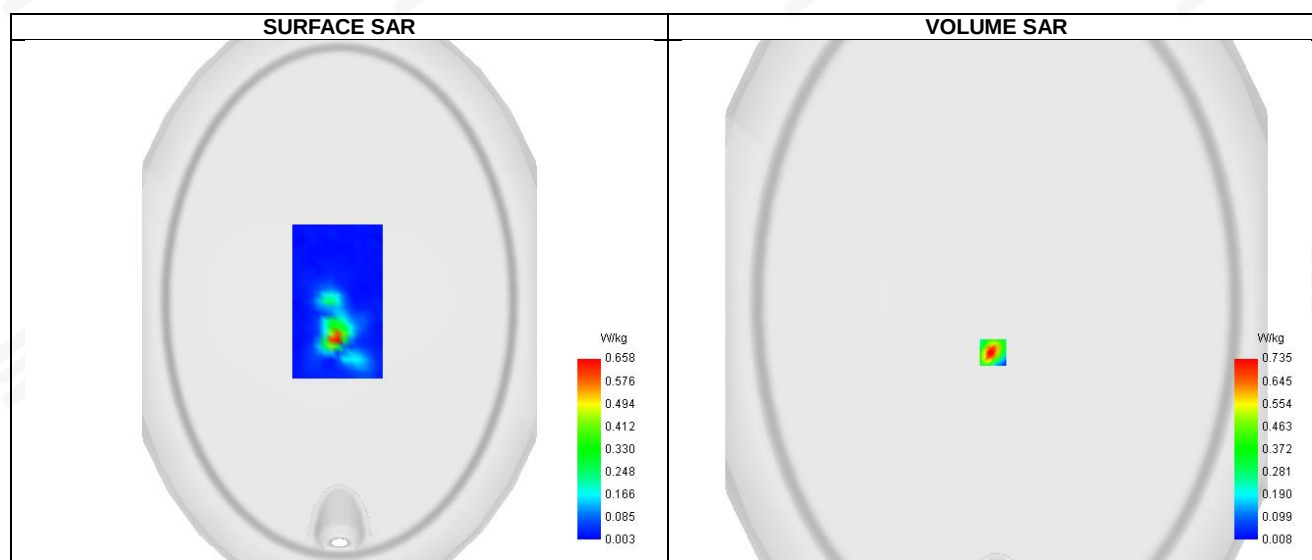
F. 3D Image





Plot 19: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-11
ConvF	1.21
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 5.6G WLAN_ANT_B
Signal	802.11a (Crest factor: 1.0)
Frequency (MHz)	5580
Relative permittivity (real part)	35.43
Conductivity (S/m)	5.04

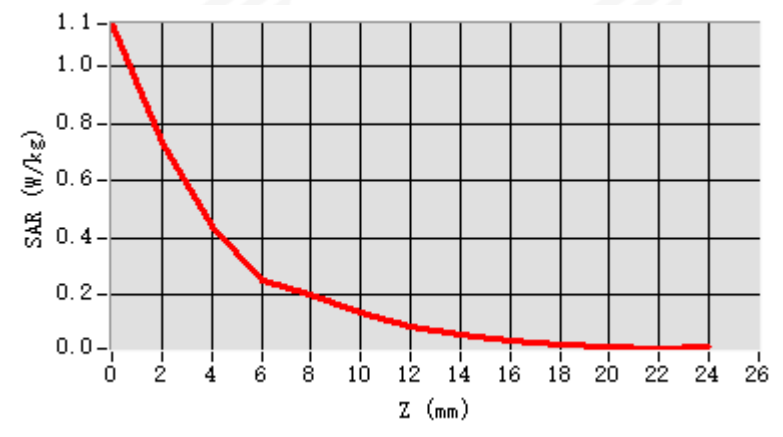
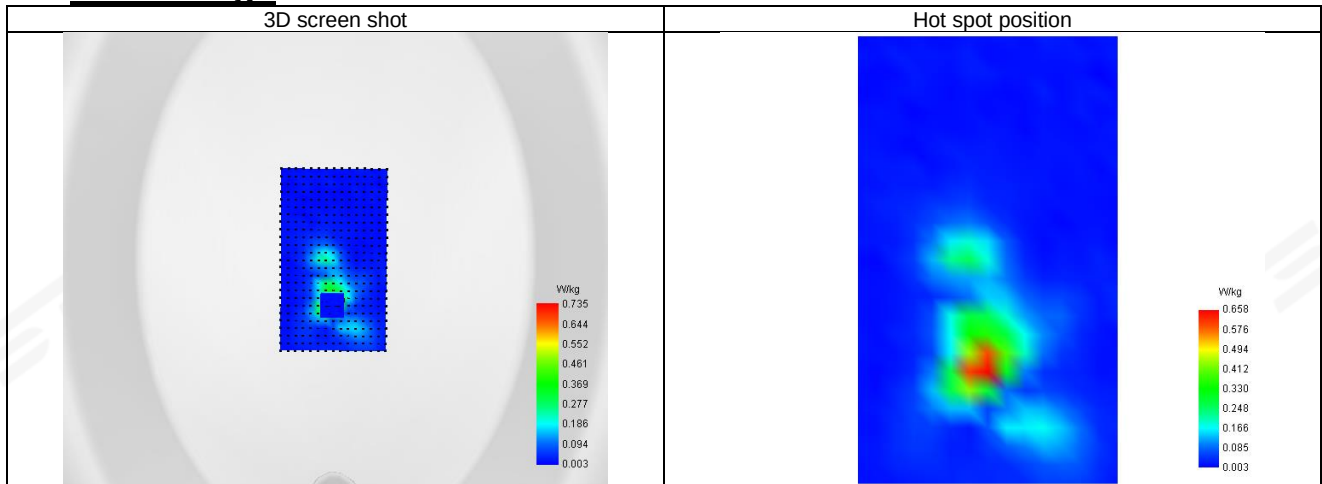


D. SAR 1g & 10g

SAR 10g (W/Kg)	0.184
SAR 1g (W/Kg)	0.484
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	59.689048

**E. Z Axis Scan**

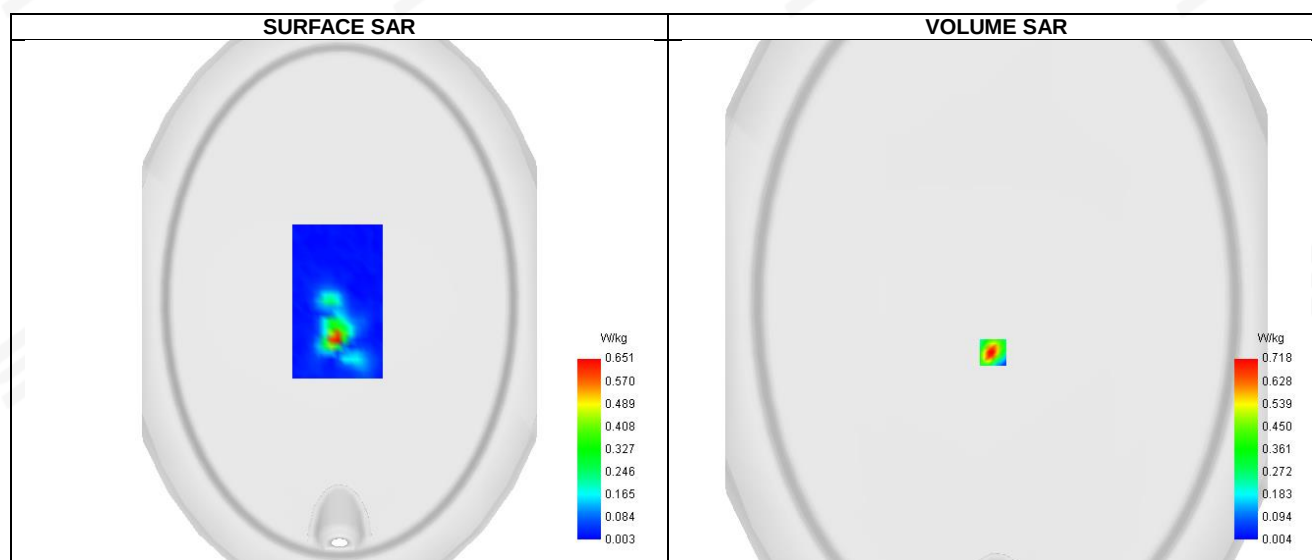
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	1.150	0.735	0.439	0.252	0.204	0.136	0.091	0.061	0.041	0.027	0.018	0.012

**F. 3D Image**



Plot 20: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-11
ConvF	1.21
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 5.6G WLAN_MIMO_ANT_A
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5580
Relative permittivity (real part)	35.43
Conductivity (S/m)	5.04

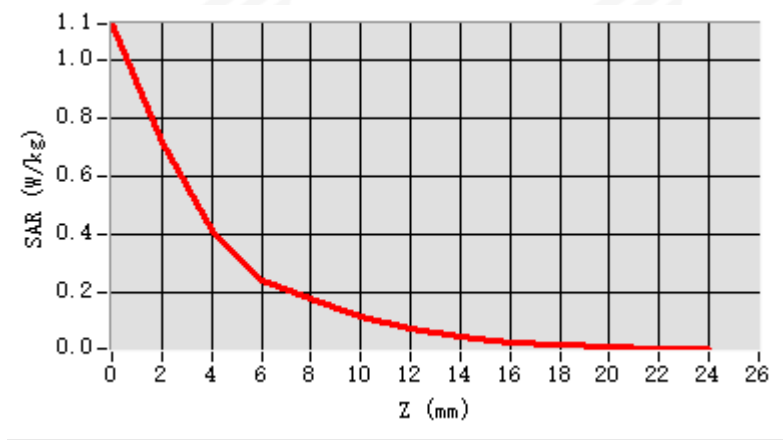


D. SAR 1g & 10g

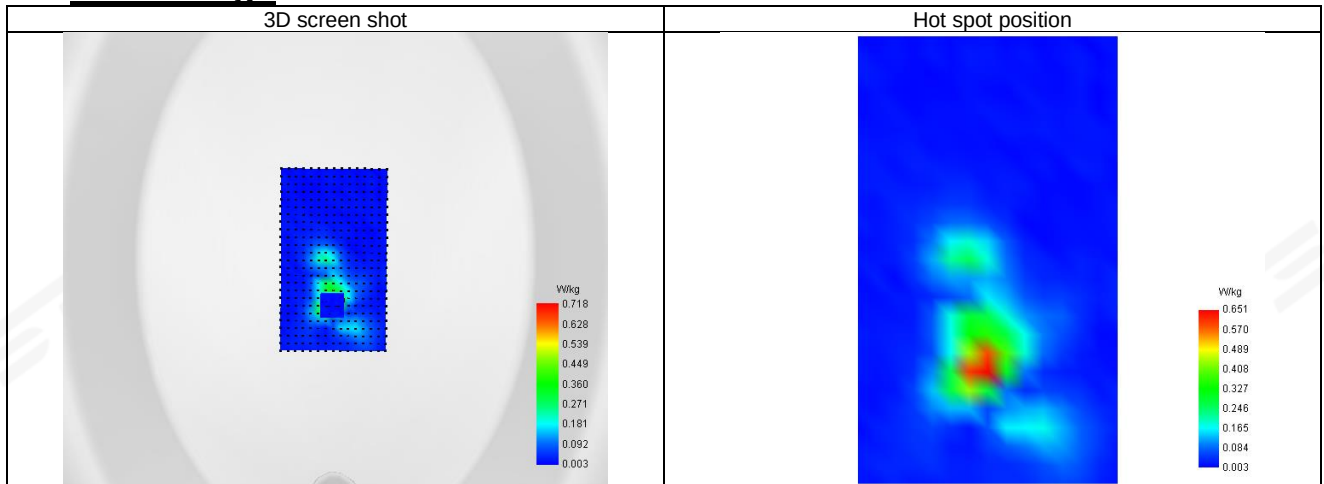
SAR 10g (W/Kg)	0.172
SAR 1g (W/Kg)	0.455
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	57.661404

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)	1.126	0.718	0.414	0.246	0.180	0.116	0.075	0.048	0.031	0.020	0.013	0.008



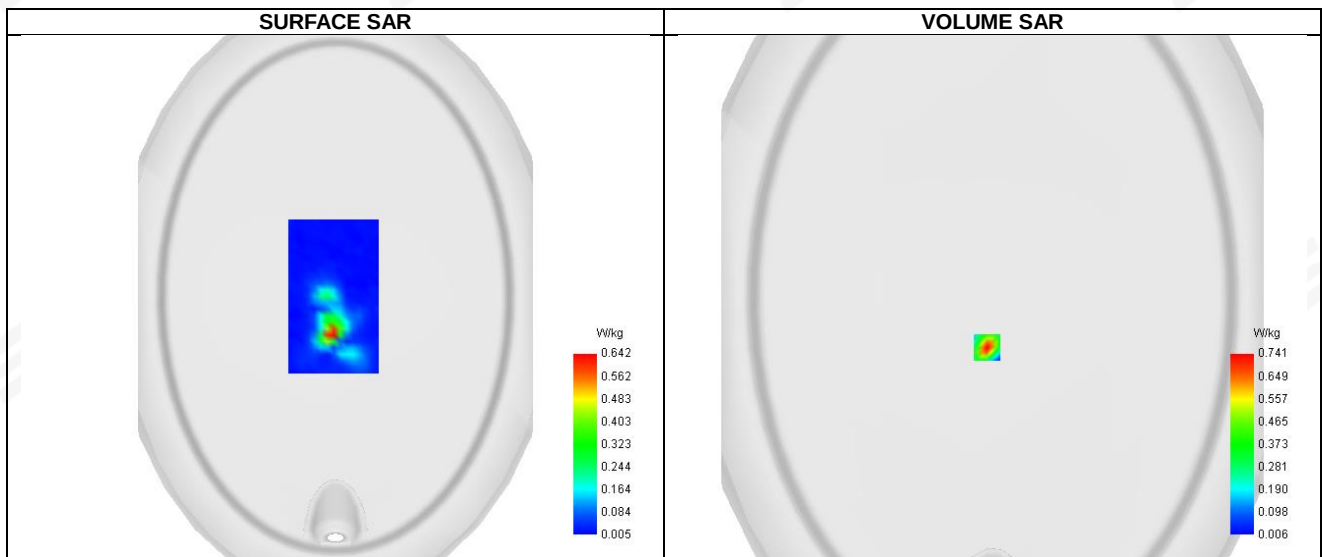
F. 3D Image





Plot 21: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1005A

Test Date	2025-12-11
ConvF	1.21
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 5.6G WLAN_MIMO_ANT_B
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5580
Relative permittivity (real part)	35.43
Conductivity (S/m)	5.04



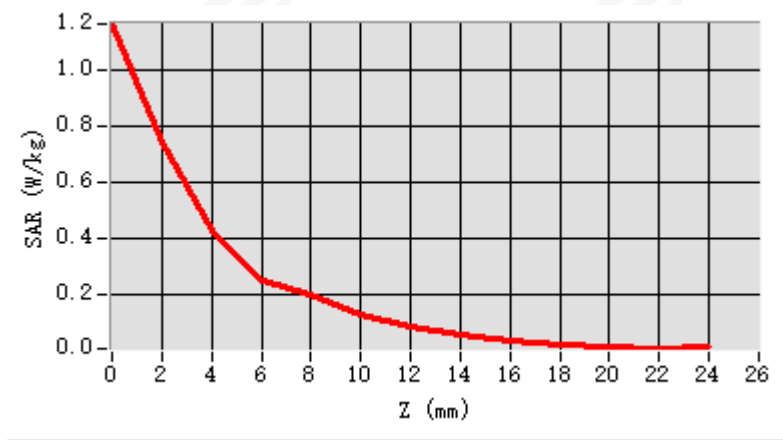
Maximum location: X=-5.00, Y=-46.00 ; SAR Peak: 1.29 W/kg

D. SAR 1g & 10g

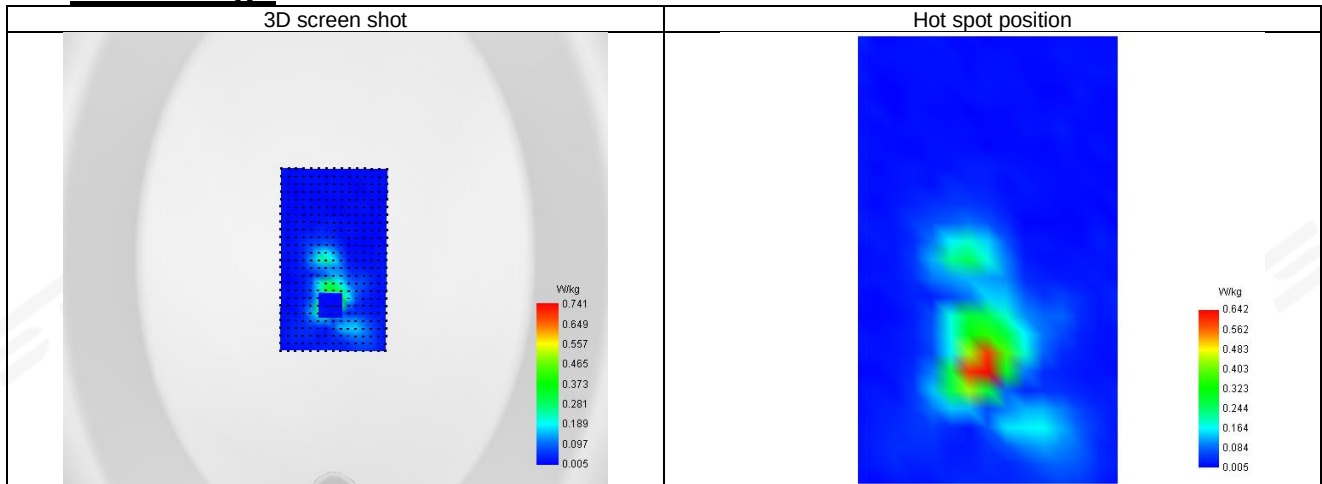
SAR 10g (W/Kg)	0.173
SAR 1g (W/Kg)	0.467
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	58.056016

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)	1.163	0.741	0.430	0.253	0.200	0.132	0.088	0.058	0.039	0.026	0.017	0.011

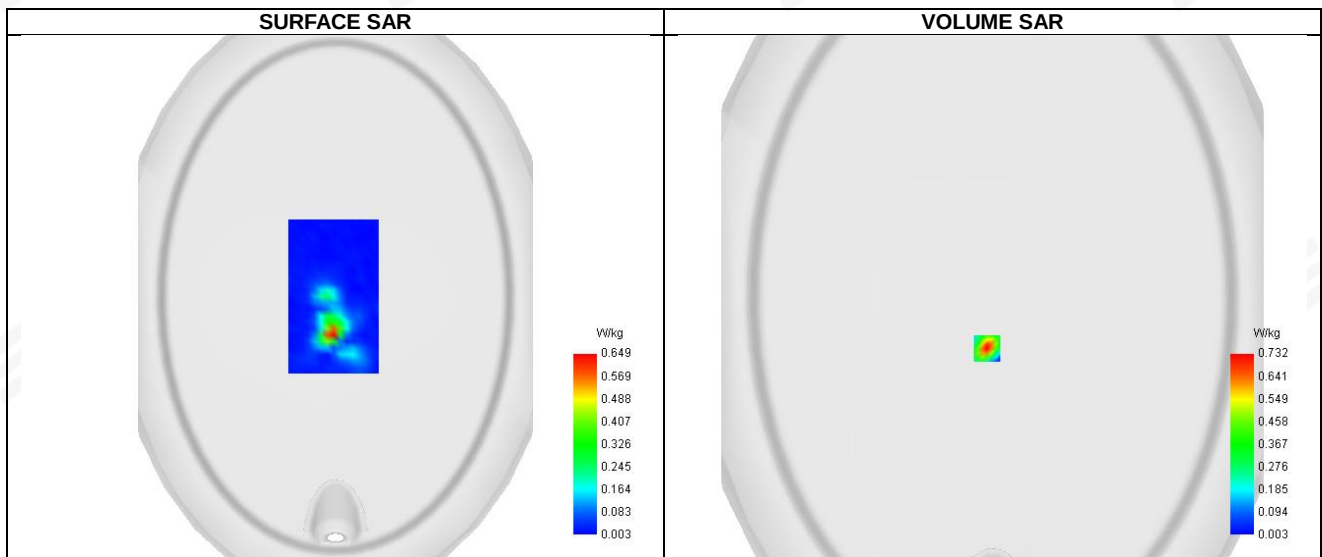


F. 3D Image



Plot 22: 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_ANT_A
Signal	802.11a (Crest factor: 1.0)
Frequency (MHz)	5825
Relative permittivity (real part)	35.59
Conductivity (S/m)	5.29



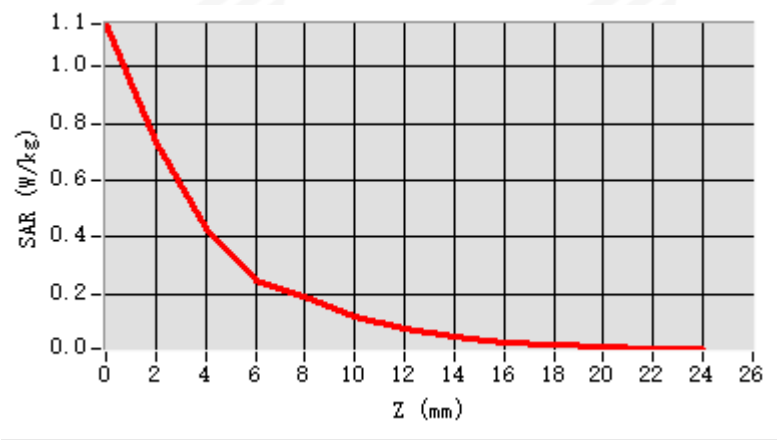
Maximum location: X=-5.00, Y=-47.00 ; SAR Peak: 1.25 W/kg

D. SAR 1g & 10g

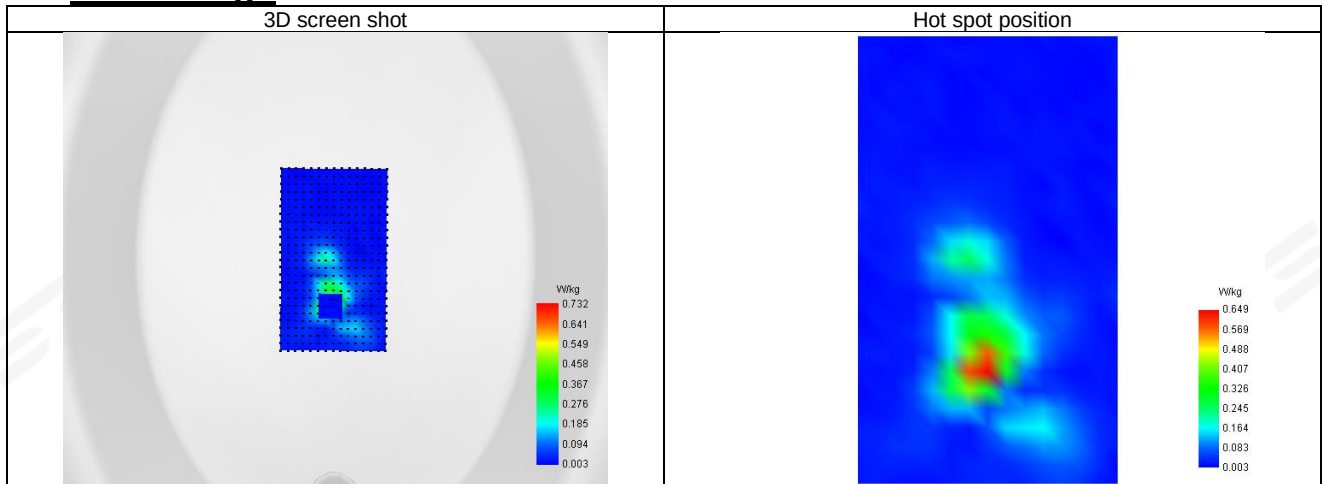
SAR 10g (W/Kg)	0.169
SAR 1g (W/Kg)	0.456
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	58.544940

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)	1.148	0.732	0.428	0.250	0.189	0.123	0.080	0.052	0.034	0.022	0.014	0.009



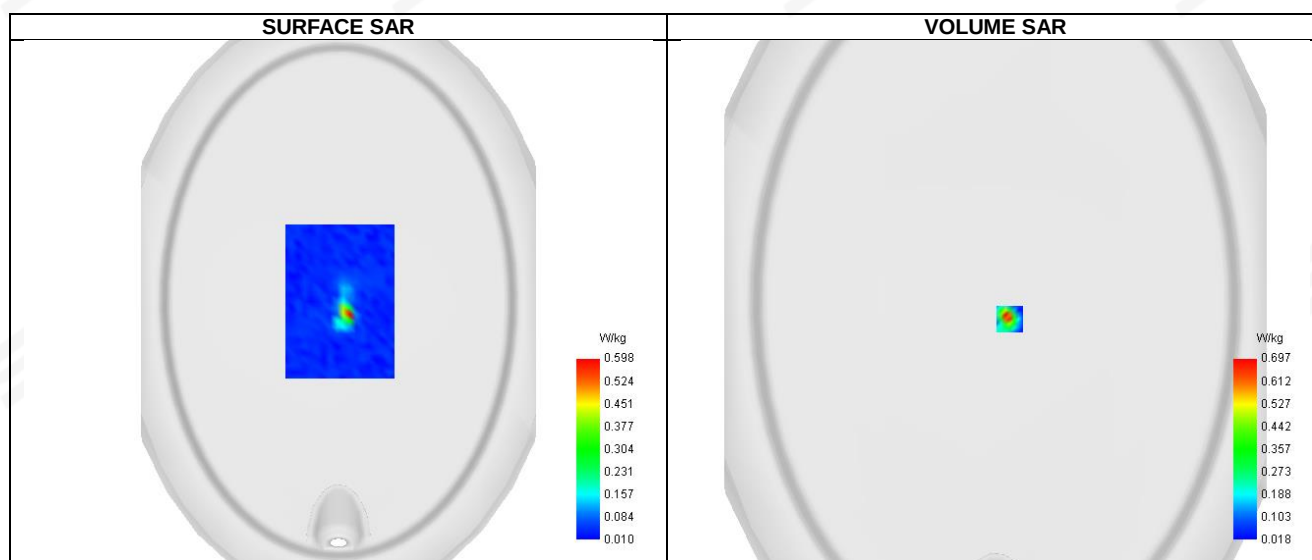
F. 3D Image





Plot 23: 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_ANT_B
Signal	802.11ac-VHT20 (Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	36.34
Conductivity (S/m)	5.24

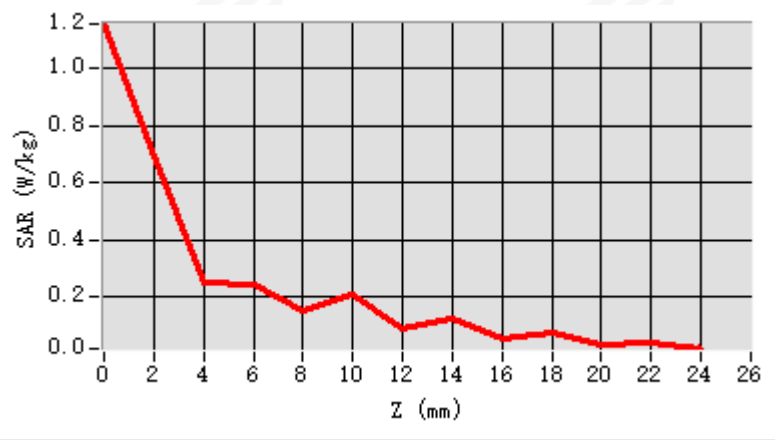


D. SAR 1g & 10g

SAR 10g (W/Kg)	0.152
SAR 1g (W/Kg)	0.447
Horizontal validation criteria: minimum distance (mm)	5.656854
Vertical validation criteria: SAR ratio M2/M1 (%)	56.026772

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)	1.155	0.697	0.250	0.247	0.153	0.209	0.093	0.125	0.057	0.075	0.035	0.045



F. 3D Image

