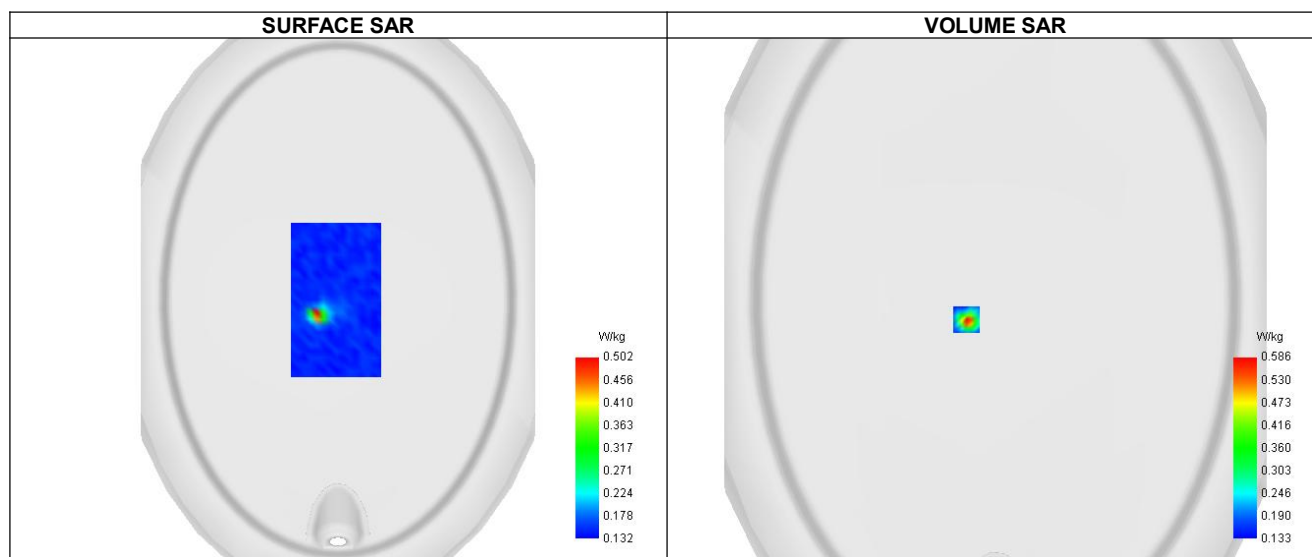


Plot 7: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.2GHz WLAN MIMO A
Signal	802.11 n-HT40(Crest factor: 1.0)
Frequency (MHz)	5230
Relative permittivity (real part)	36.72
Conductivity (S/m)	4.69



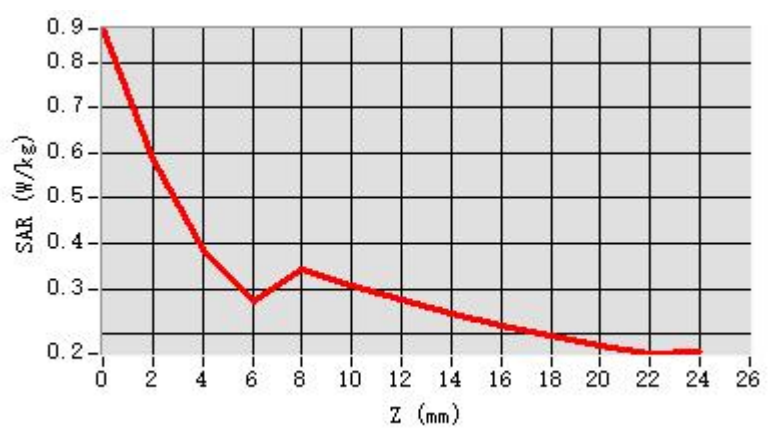
Maximum location: X=-26.00, Y=-18.00 ; SAR Peak: 1.11 W/kg

D. SAR 1g & 10g

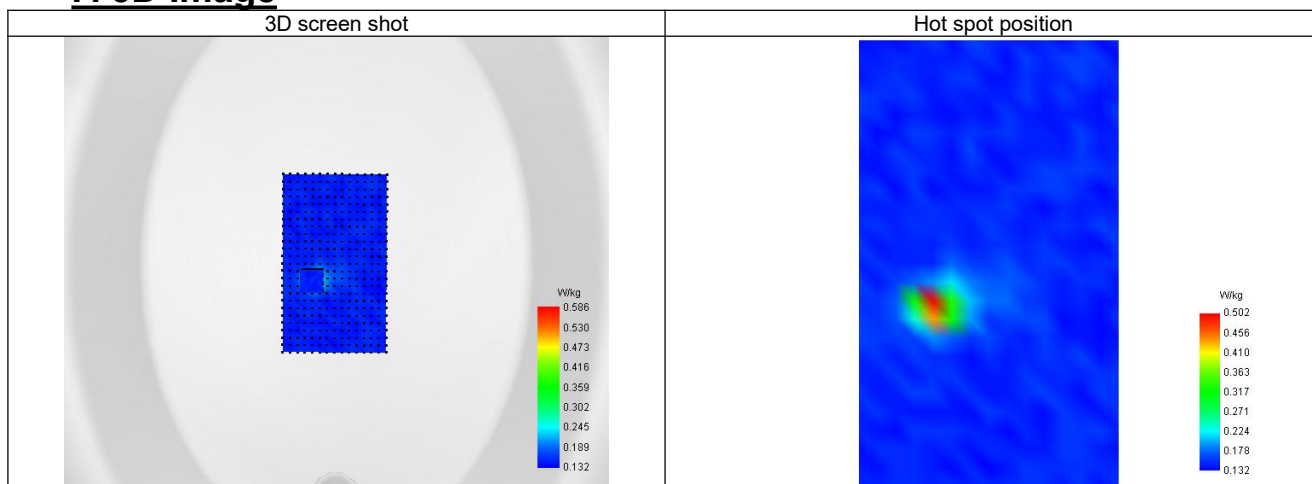
SAR 10g (W/Kg)	0.230
SAR 1g (W/Kg)	0.439
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.723808

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	24.00
SAR (W/Kg)	0.873	0.586	0.385	0.271	0.344	0.307	0.274	0.245	0.219	0.196	0.175	0.157	0.157

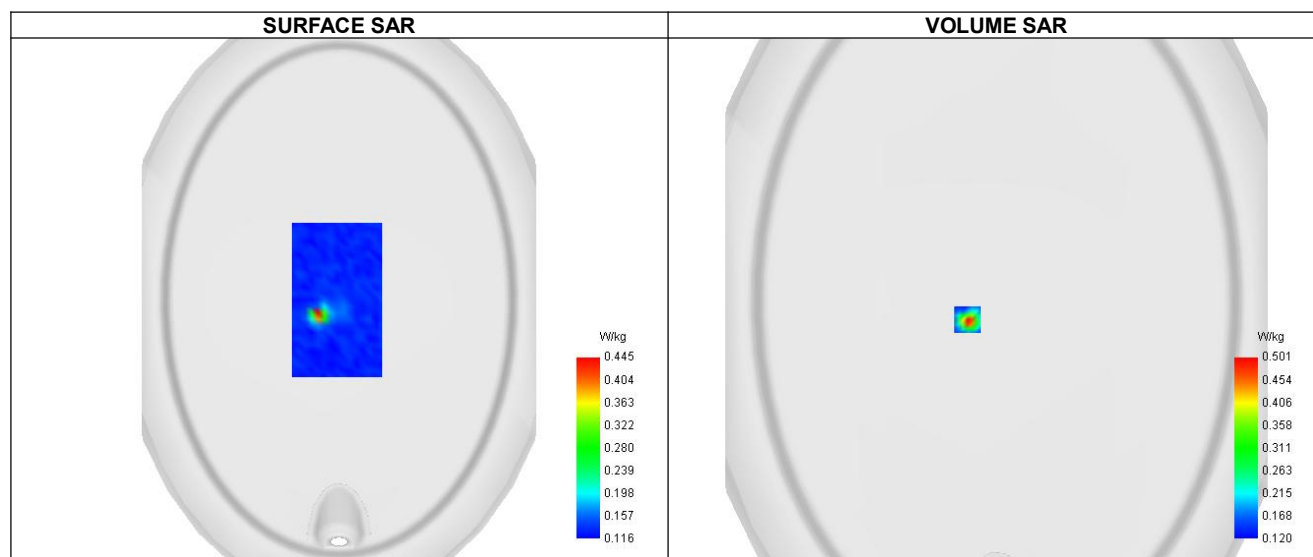


F. 3D Image



Plot 8: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.2GHz WLAN MIMO B
Signal	802.11 n-HT40(Crest factor: 1.0)
Frequency (MHz)	5230
Relative permittivity (real part)	36.72
Conductivity (S/m)	4.69



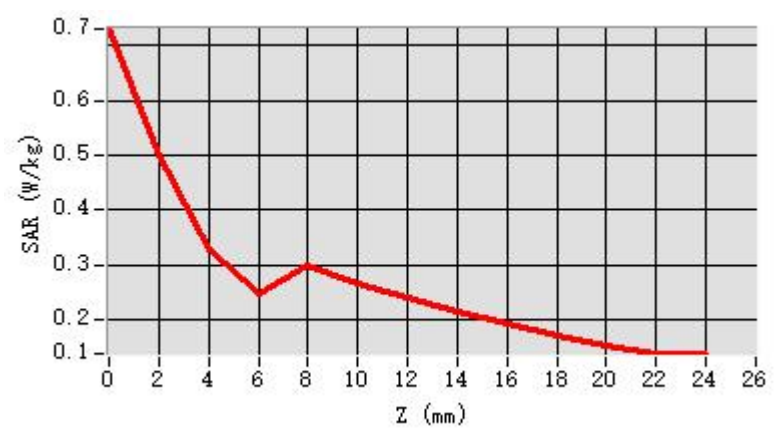
Maximum location: X=-26.00, Y=-18.00 ; SAR Peak: 0.96 W/kg

D. SAR 1g & 10g

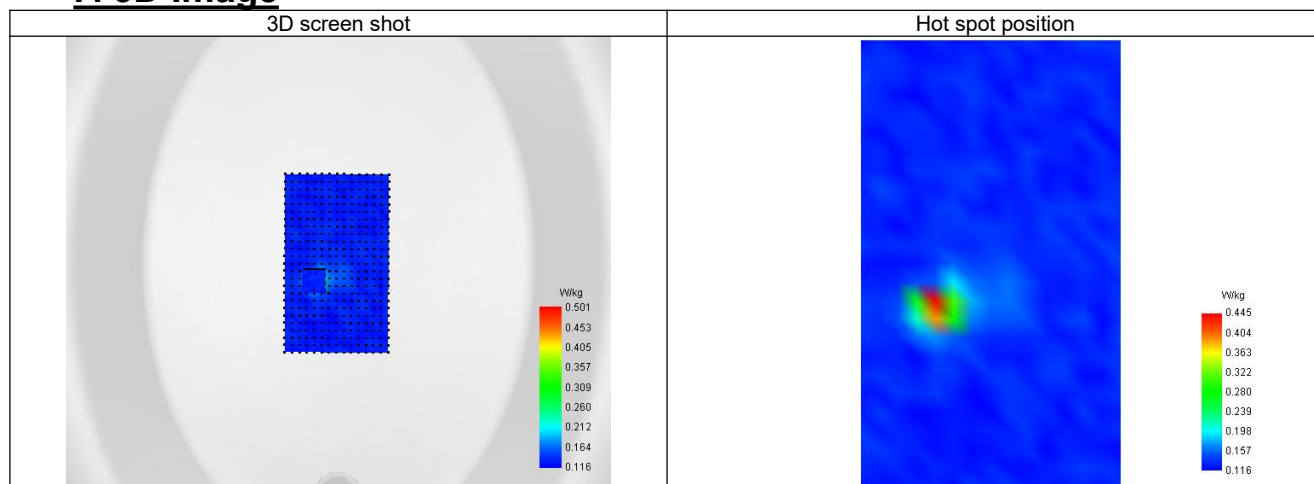
SAR 10g (W/Kg)	0.200
SAR 1g (W/Kg)	0.385
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.583405

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)	0.731	0.501	0.329	0.249	0.298	0.267	0.239	0.214	0.192	0.172	0.154	0.138

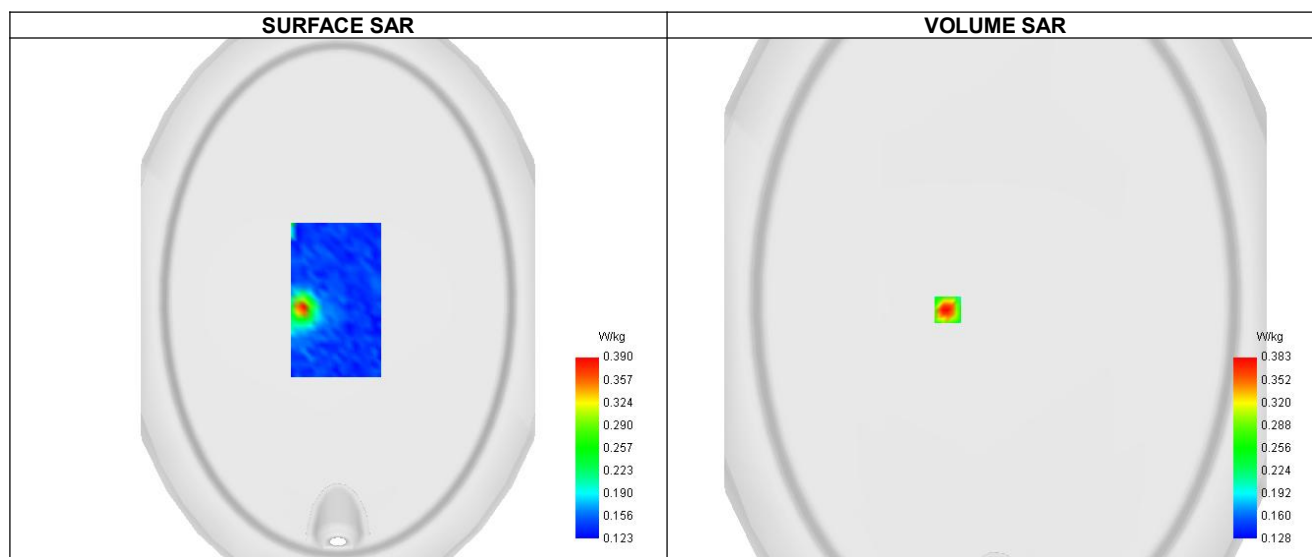


F. 3D Image



Plot 9: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.3GHz WLAN Ant A
Signal	802.11a(Crest factor: 1.0)
Frequency (MHz)	5260
Relative permittivity (real part)	35.35
Conductivity (S/m)	4.71



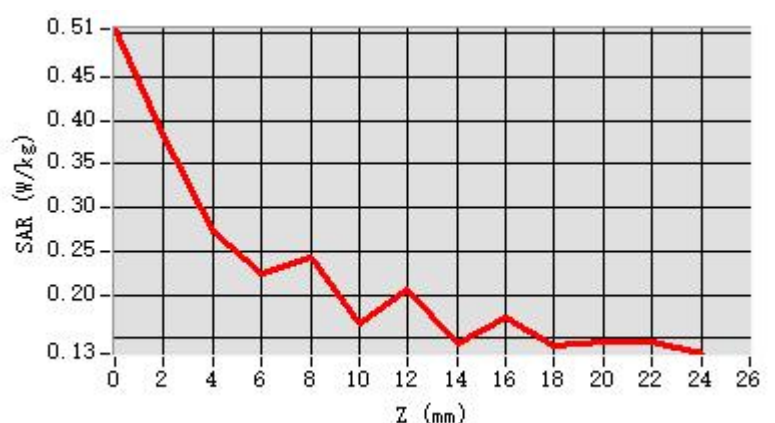
Maximum location: X=-43.00, Y=-9.00 ; SAR Peak: 0.62 W/kg

D. SAR 1g & 10g

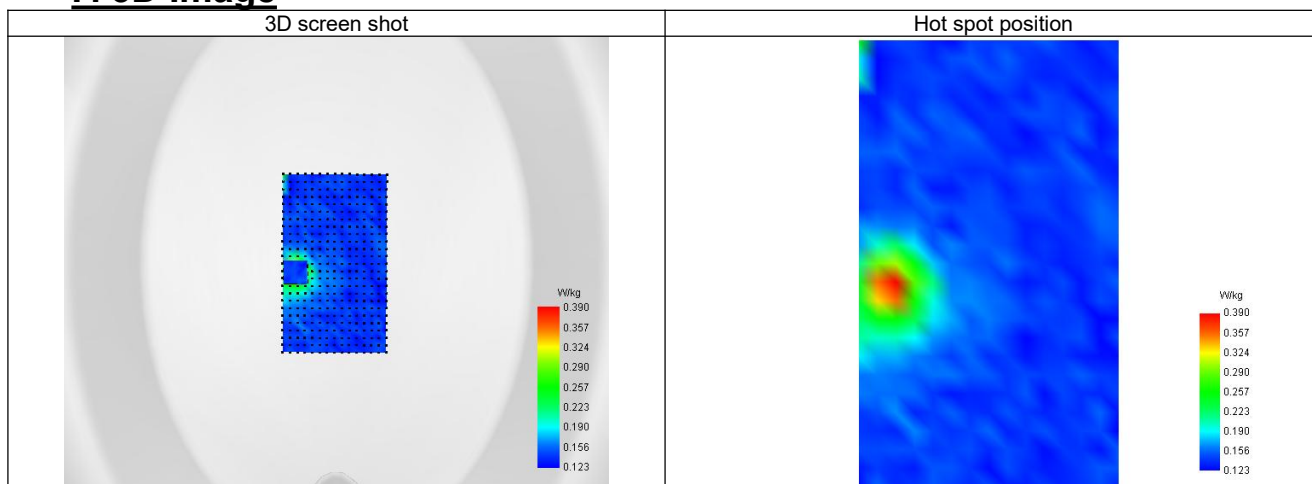
SAR 10g (W/Kg)	0.221
SAR 1g (W/Kg)	0.321
Horizontal validation criteria: minimum distance (mm)	12.630218
Vertical validation criteria: SAR ratio M2/M1 (%)	75.841584

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)	0.505	0.383	0.273	0.225	0.243	0.167	0.205	0.144	0.173	0.141	0.146	0.145

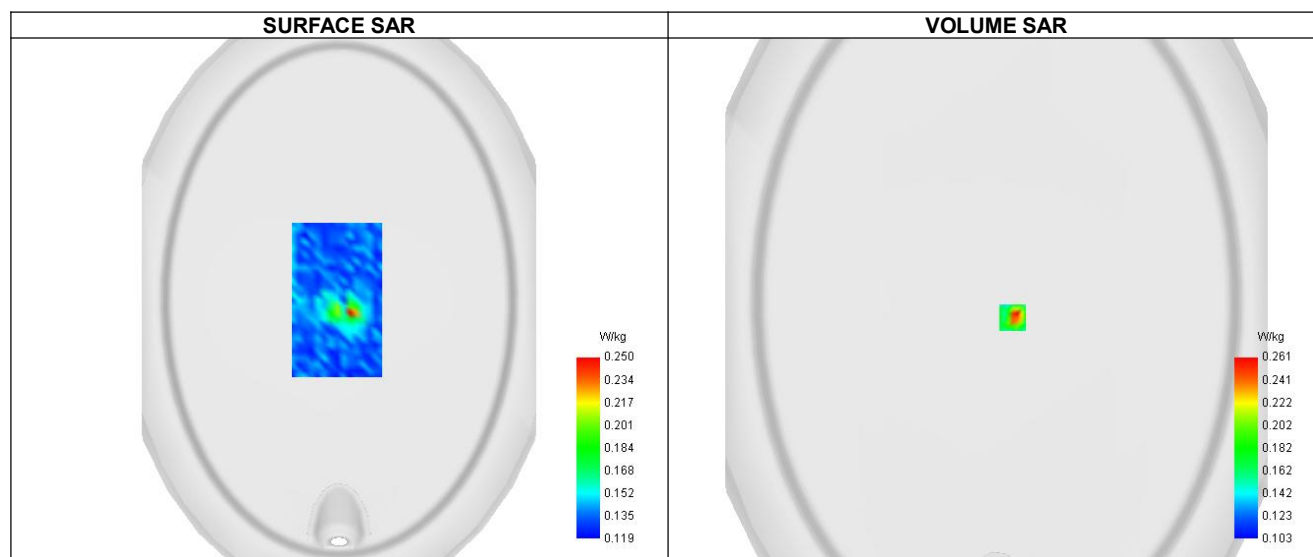


F. 3D Image



Plot 10: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.92
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.3GHz WLAN Ant B
Signal	802.11a(Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	36.81
Conductivity (S/m)	4.79



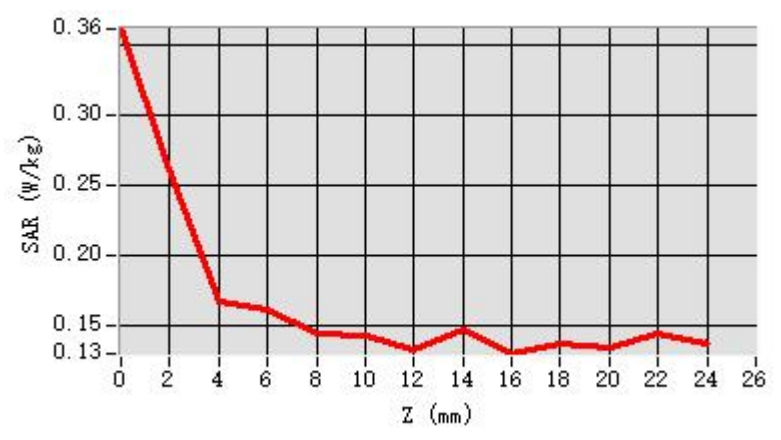
Maximum location: X=15.00, Y=-16.00 ; SAR Peak: 0.36 W/kg

D. SAR 1g & 10g

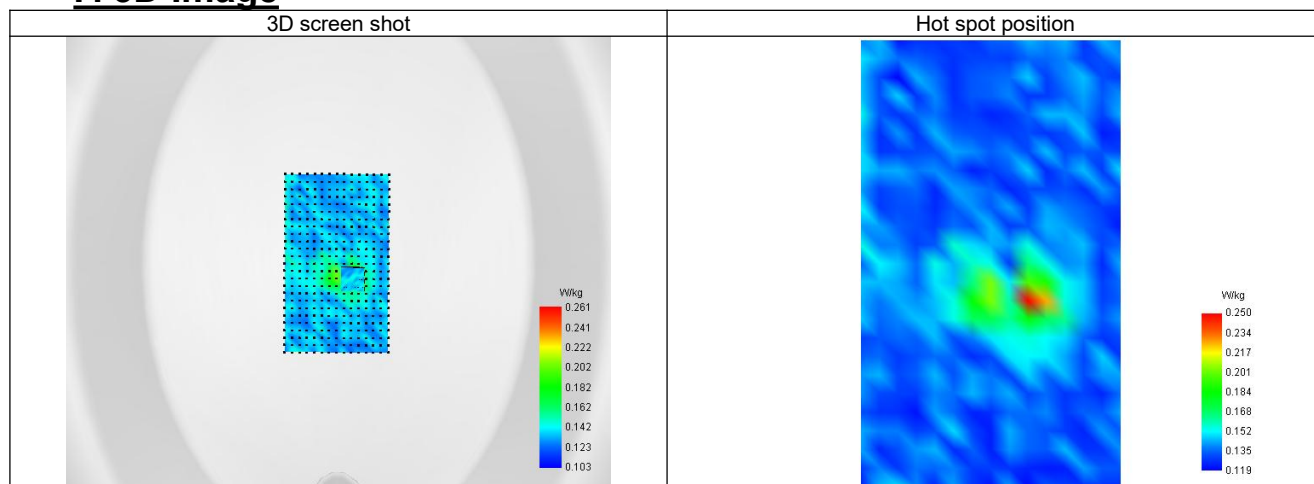
SAR 10g (W/Kg)	0.136
SAR 1g (W/Kg)	0.200
Horizontal validation criteria: minimum distance (mm)	9.215763
Vertical validation criteria: SAR ratio M2/M1 (%)	72.099447

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)	0.362	0.261	0.167	0.162	0.145	0.143	0.132	0.148	0.130	0.138	0.134	0.144

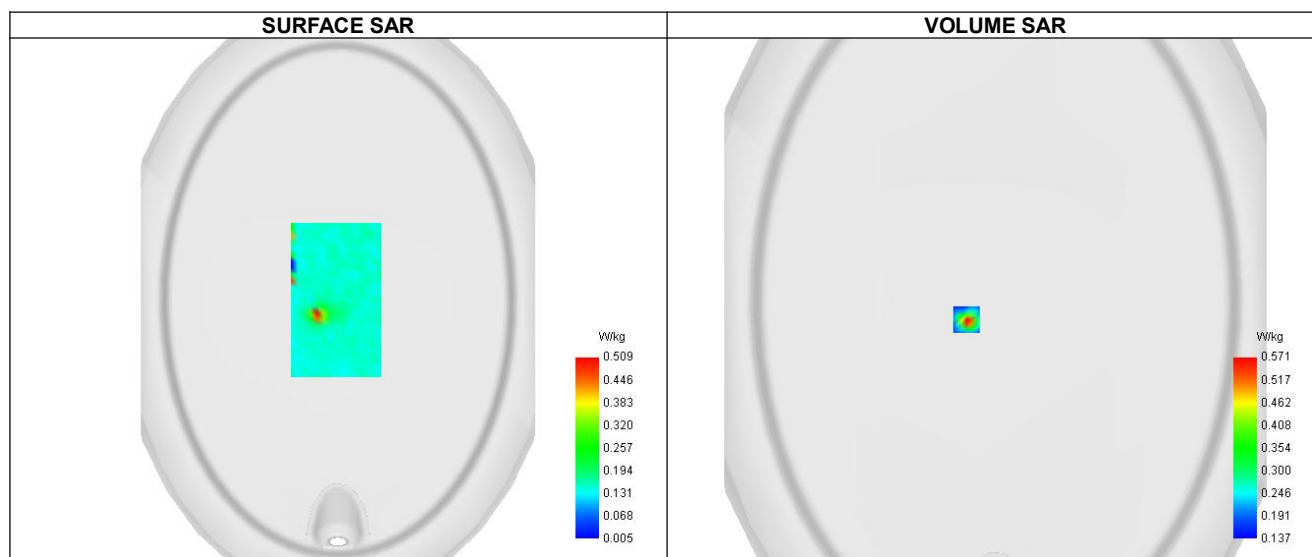


F. 3D Image



Plot 11: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.3GHz WLAN MIMO A
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5260
Relative permittivity (real part)	35.35
Conductivity (S/m)	4.71



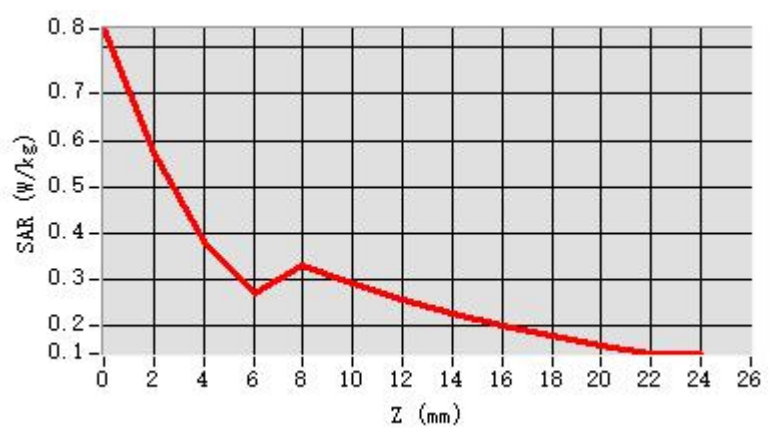
Maximum location: X=-26.00, Y=-18.00 ; SAR Peak: 1.08 W/kg

D. SAR 1g & 10g

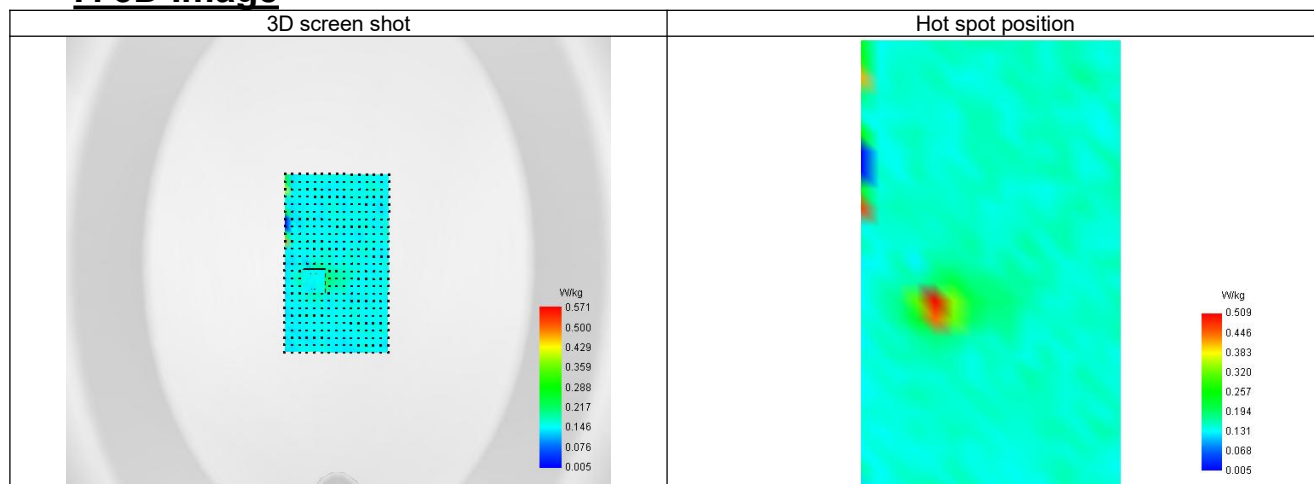
SAR 10g (W/Kg)	0.208
SAR 1g (W/Kg)	0.435
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	67.197234

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)	0.840	0.571	0.383	0.269	0.330	0.292	0.259	0.229	0.203	0.180	0.159	0.141

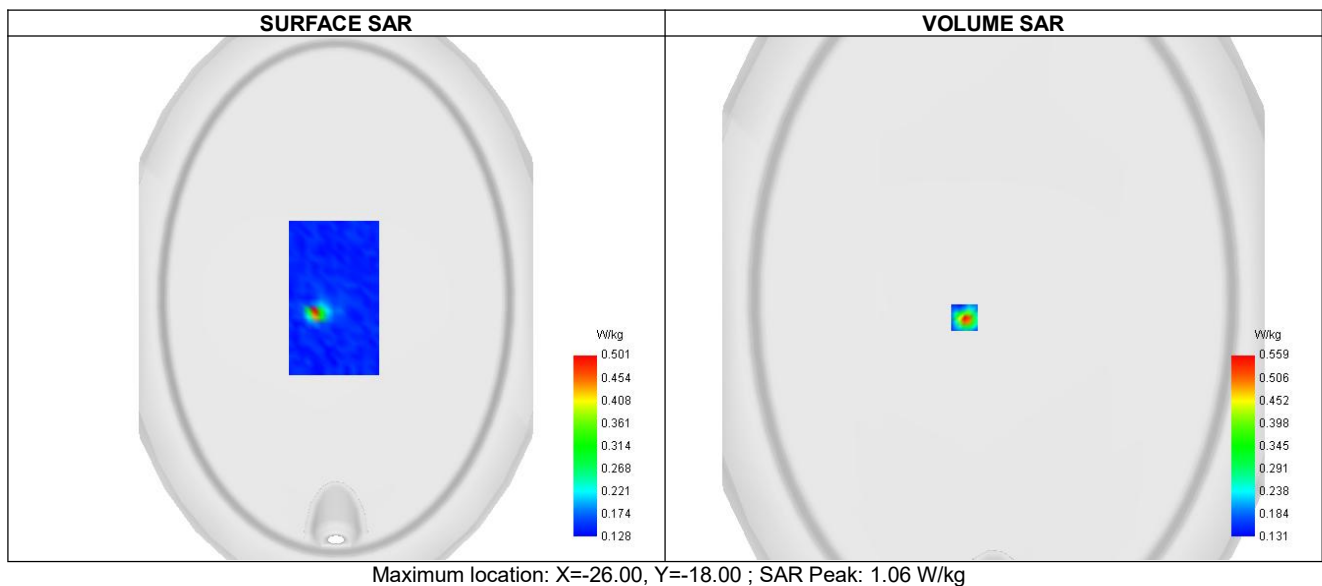


F. 3D Image



Plot 12: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.3GHz WLAN MIMO B
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5260
Relative permittivity (real part)	35.35
Conductivity (S/m)	4.71

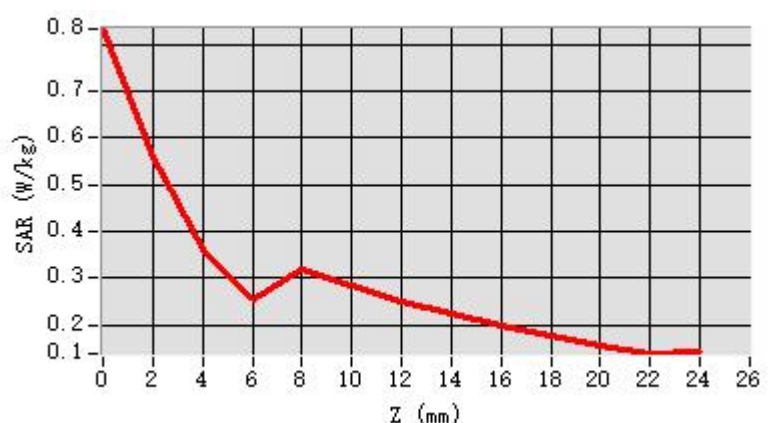


D. SAR 1g & 10g

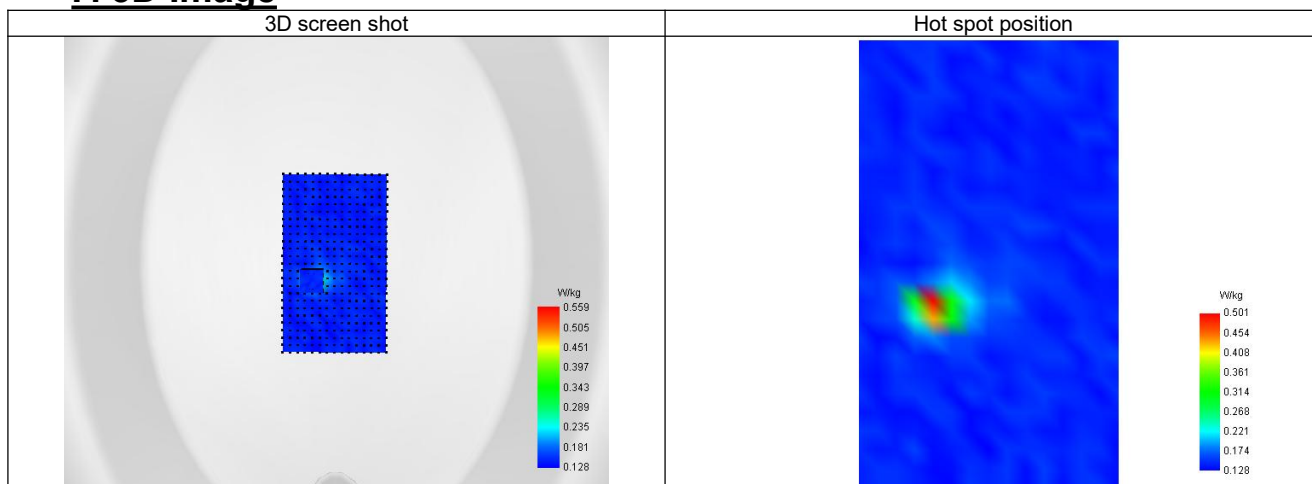
SAR 10g (W/Kg)	0.224
SAR 1g (W/Kg)	0.427
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.578464

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	24.00
SAR (W/Kg)	0.834	0.559	0.361	0.256	0.320	0.284	0.252	0.224	0.198	0.176	0.156	0.139	0.139

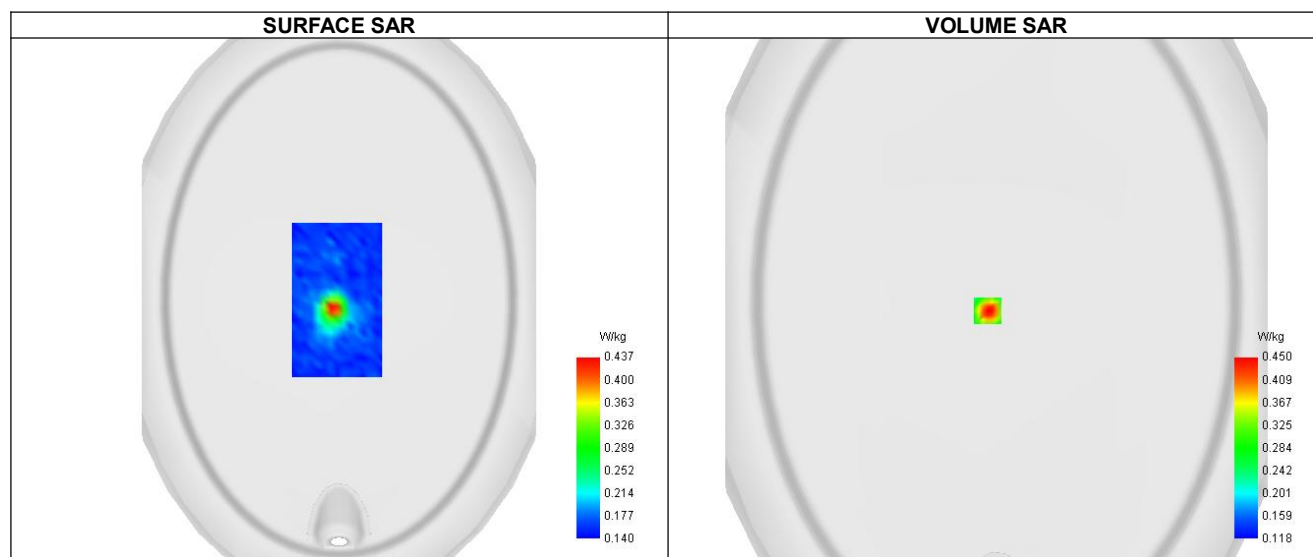


F. 3D Image



Plot 13: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.6GHz WLAN Ant A
Signal	802.11a(Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	35.45
Conductivity (S/m)	5.16



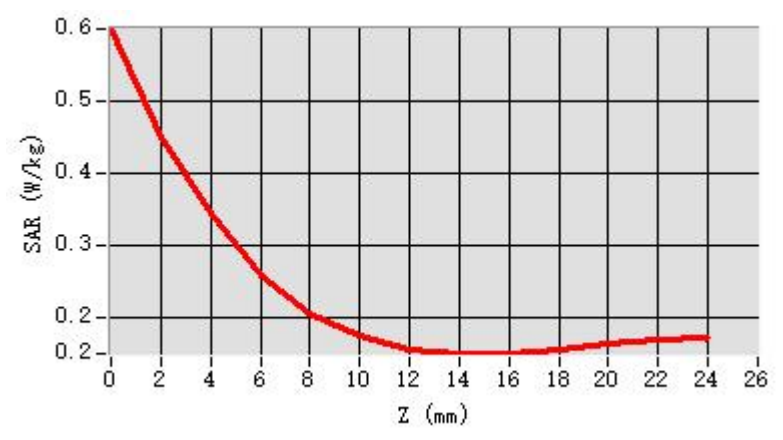
Maximum location: X=-8.00, Y=-10.00 ; SAR Peak: 0.79 W/kg

D. SAR 1g & 10g

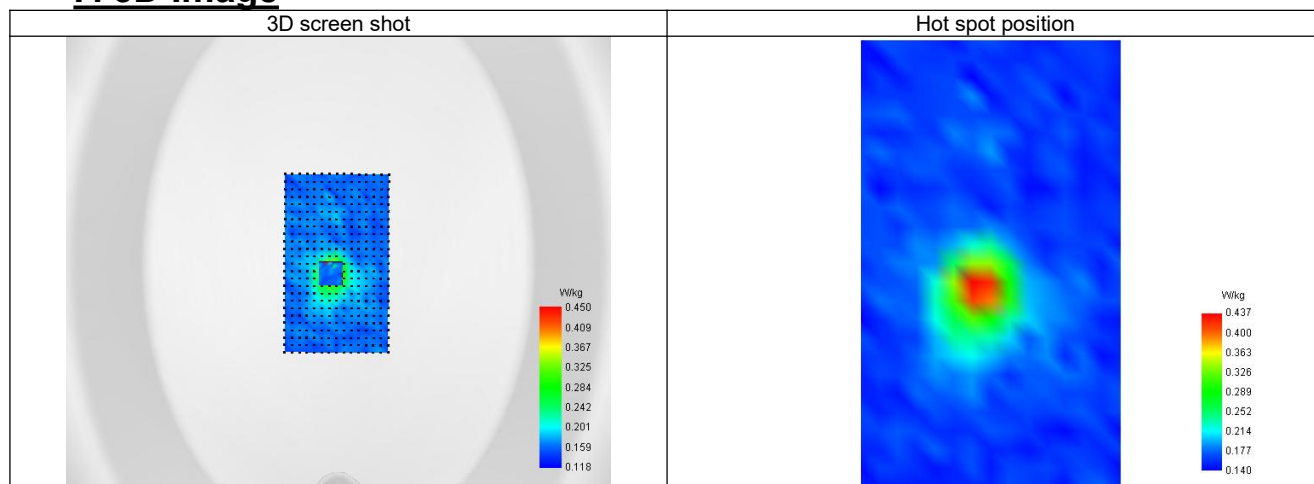
SAR 10g (W/Kg)	0.209
SAR 1g (W/Kg)	0.364
Horizontal validation criteria: minimum distance (mm)	10.339827
Vertical validation criteria: SAR ratio M2/M1 (%)	75.125208

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)	0.599	0.450	0.345	0.259	0.206	0.174	0.157	0.150	0.151	0.156	0.164	0.170

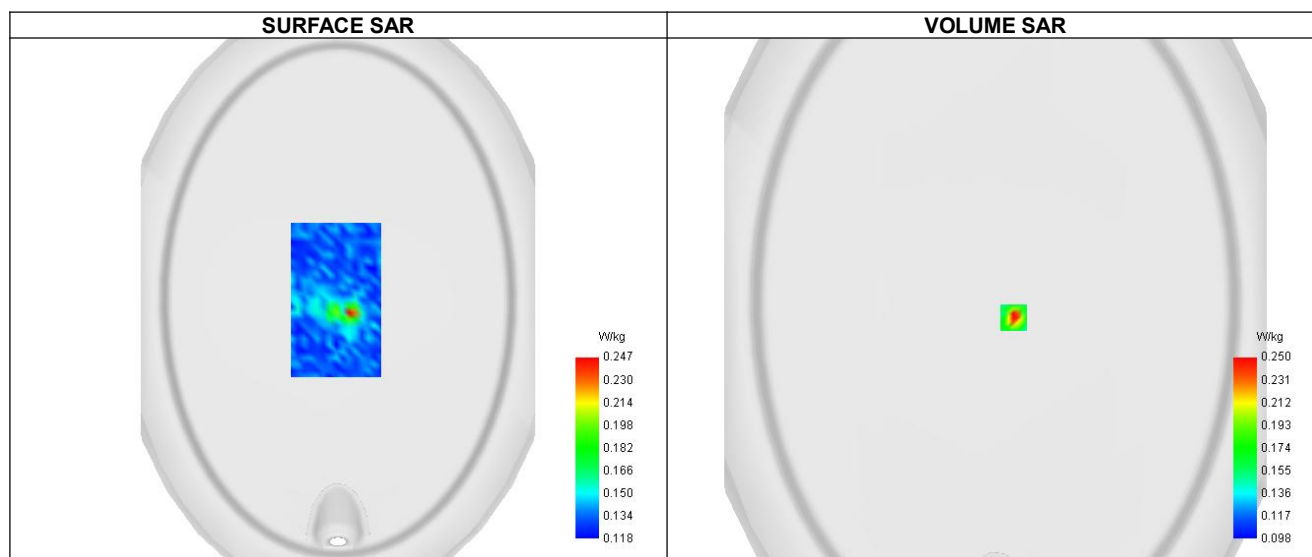


F. 3D Image



Plot 14: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.6GHz WLAN Ant B
Signal	802.11a(Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	35.45
Conductivity (S/m)	5.16



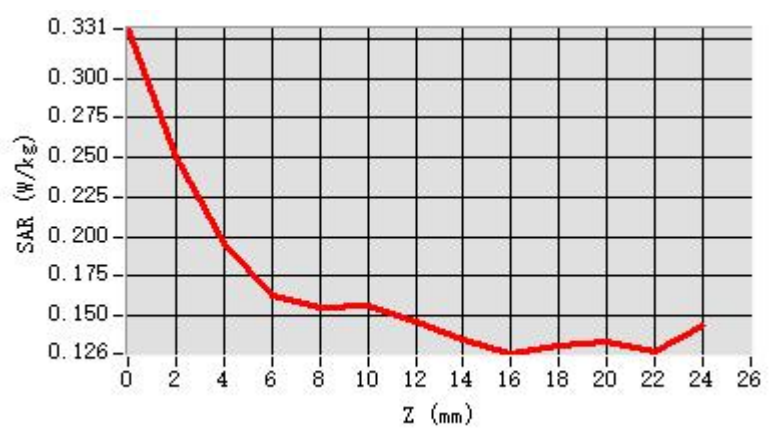
Maximum location: X=16.00, Y=-16.00 ; SAR Peak: 0.36 W/kg

D. SAR 1g & 10g

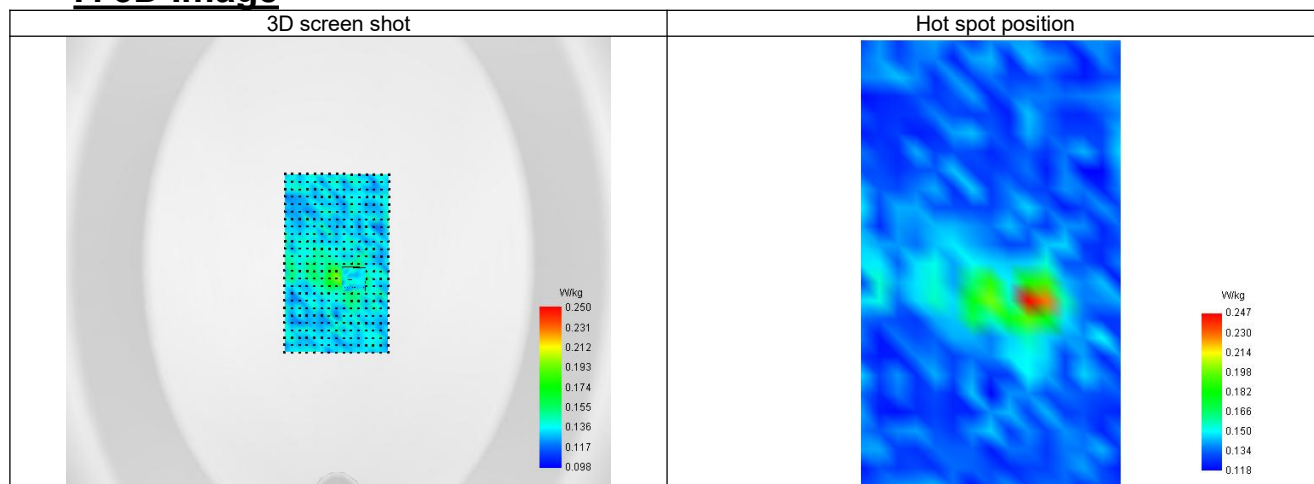
SAR 10g (W/Kg)	0.127
SAR 1g (W/Kg)	0.196
Horizontal validation criteria: minimum distance (mm)	12.891367
Vertical validation criteria: SAR ratio M2/M1 (%)	75.528700

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	24.00	26.00
SAR (W/Kg)	0.331	0.250	0.196	0.163	0.155	0.156	0.147	0.135	0.126	0.131	0.133	0.128	0.133	0.128

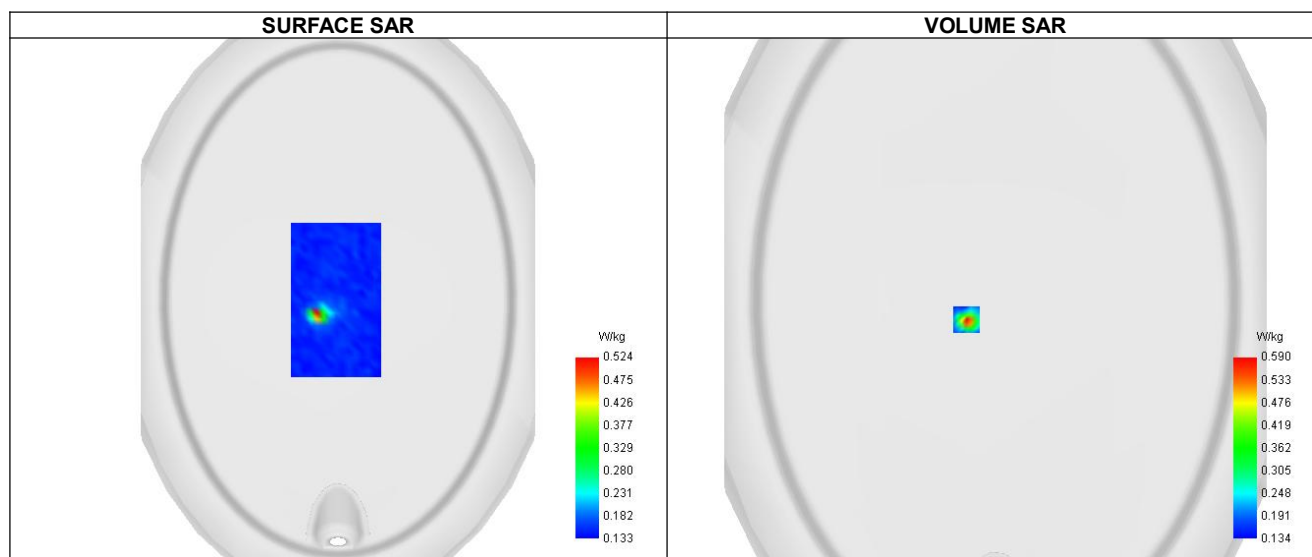


F. 3D Image



Plot 15: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.6GHz WLAN MIMO A
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	35.45
Conductivity (S/m)	5.16



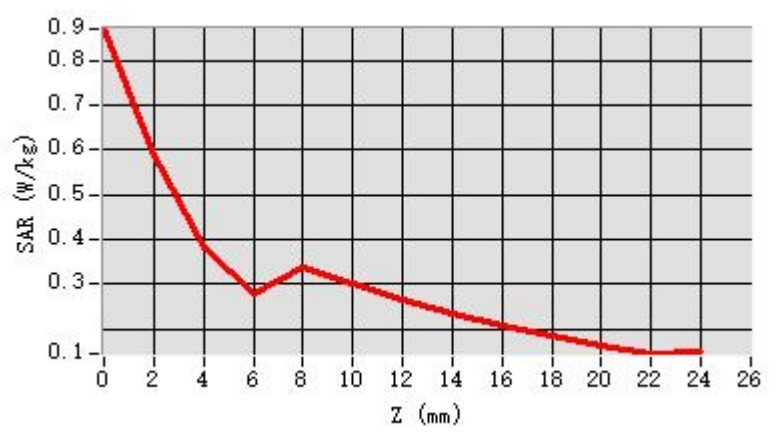
Maximum location: X=-26.00, Y=-18.00 ; SAR Peak: 1.10 W/kg

D. SAR 1g & 10g

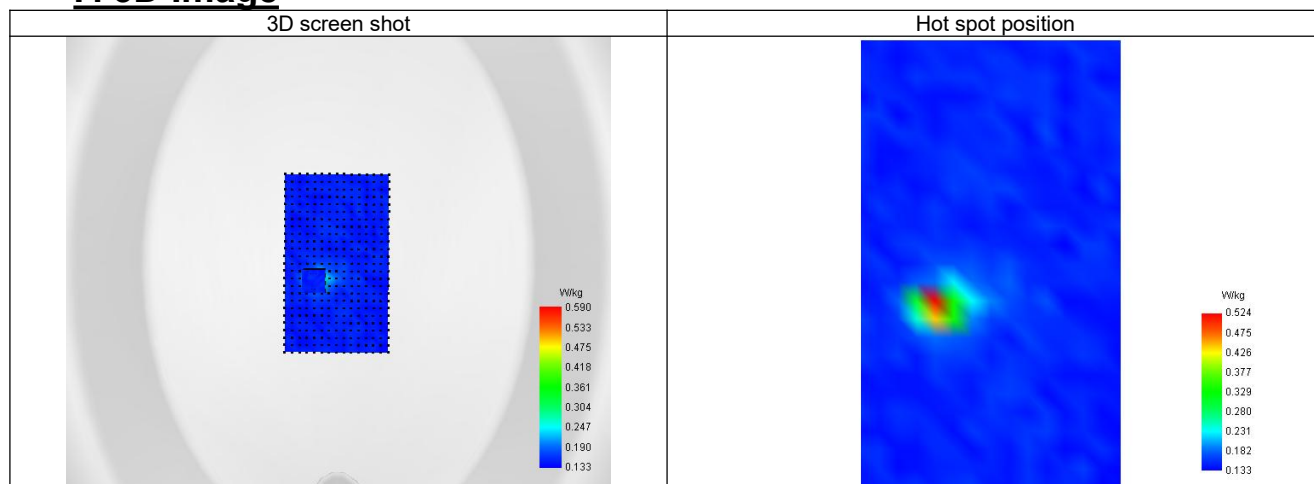
SAR 10g (W/Kg)	0.230
SAR 1g (W/Kg)	0.443
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.134469

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)	0.871	0.590	0.384	0.279	0.339	0.300	0.266	0.236	0.209	0.185	0.164	0.145

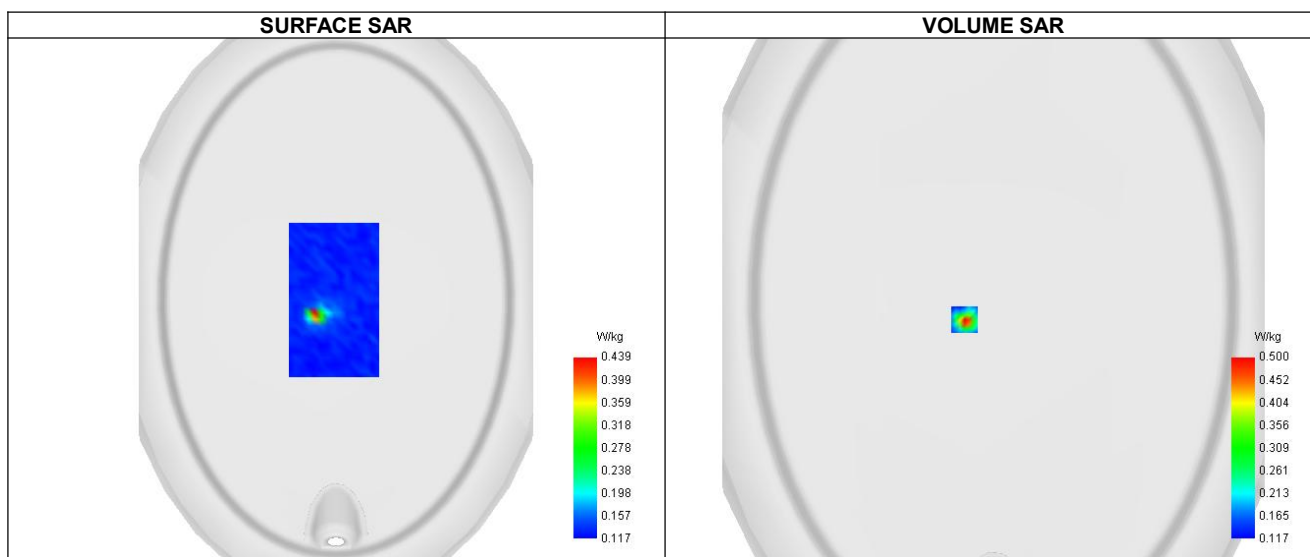


F. 3D Image



Plot 16: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.6GHz WLAN MIMO B
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	35.45
Conductivity (S/m)	5.16



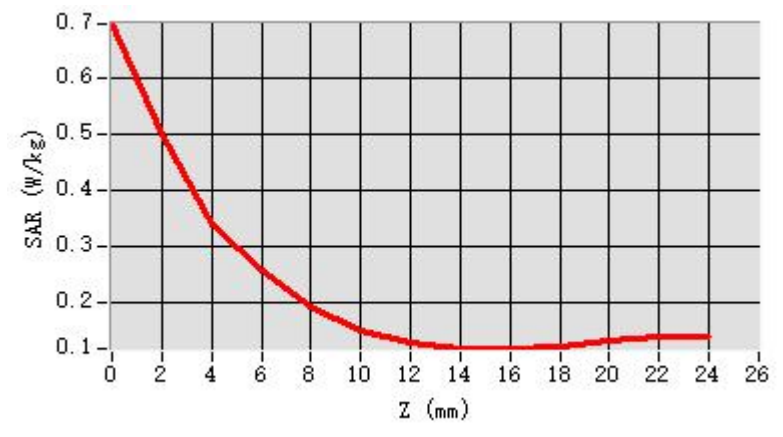
Maximum location: X=-26.00, Y=-18.00 ; SAR Peak: 0.88 W/kg

D. SAR 1g & 10g

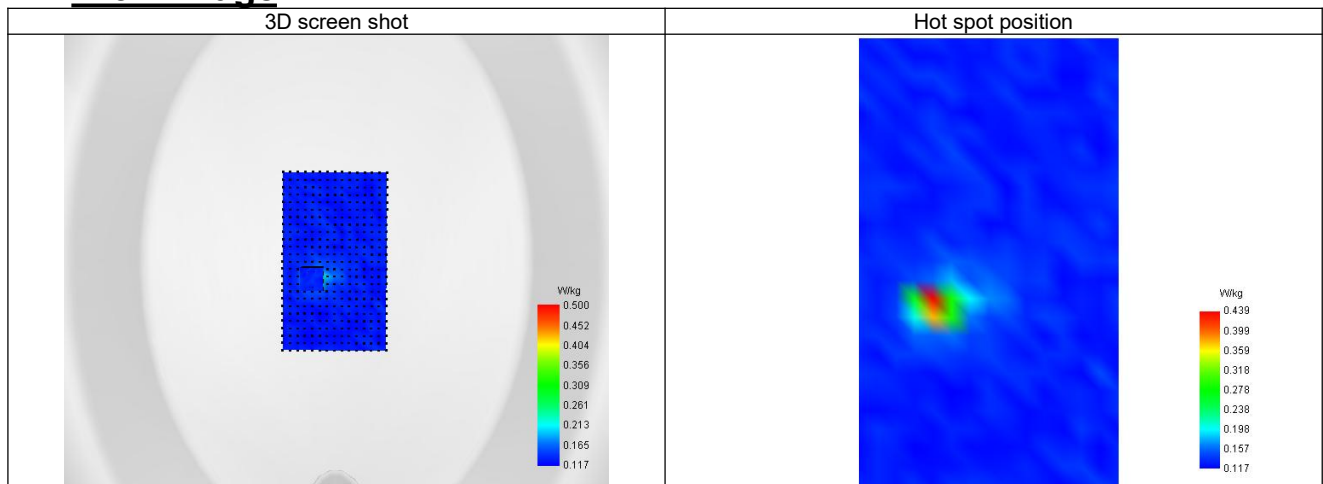
SAR 10g (W/Kg)	0.185
SAR 1g (W/Kg)	0.367
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	67.747860

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)	0.695	0.500	0.339	0.256	0.193	0.150	0.127	0.118	0.117	0.122	0.130	0.137

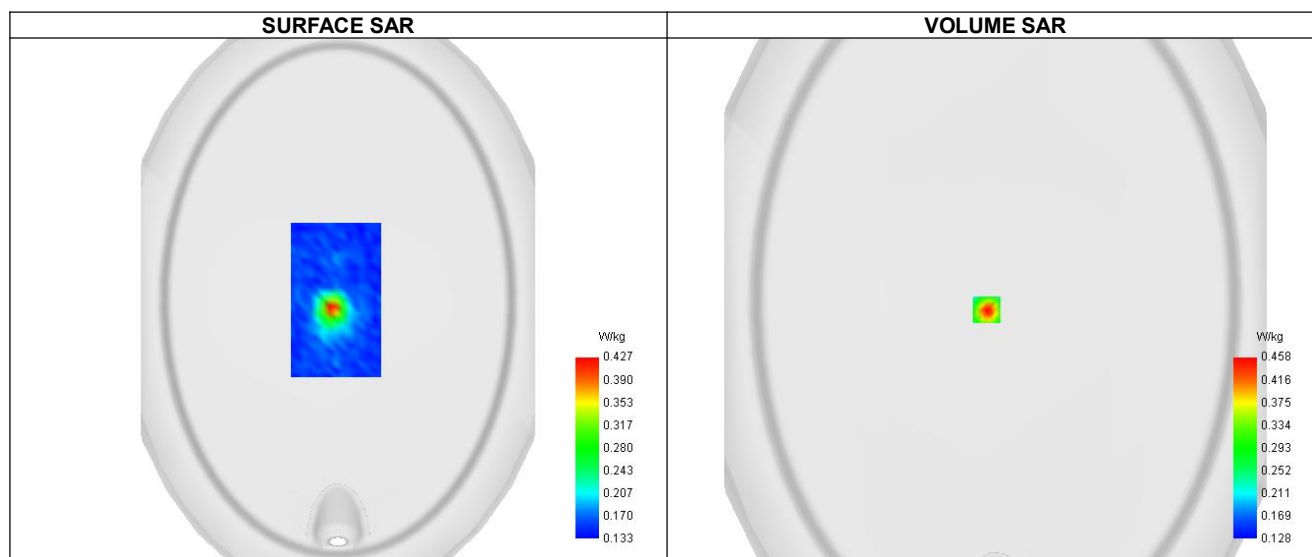


F. 3D Image



Plot 17: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.8GHz WLAN Ant A
Signal	802.11a(Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	34.89
Conductivity (S/m)	5.24



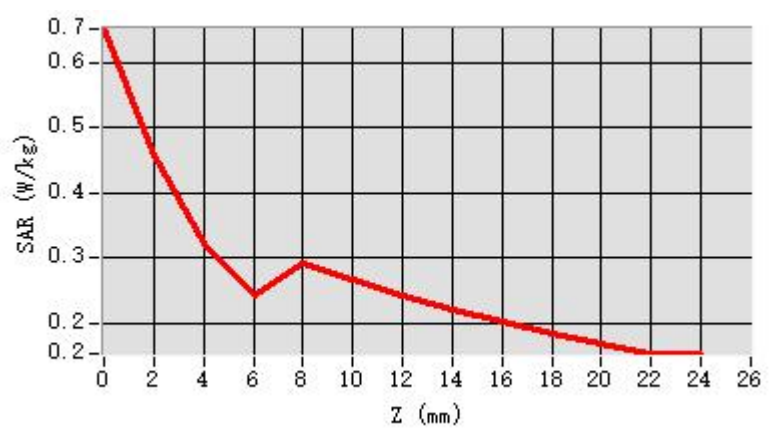
Maximum location: X=-8.00, Y=-9.00 ; SAR Peak: 0.81 W/kg

D. SAR 1g & 10g

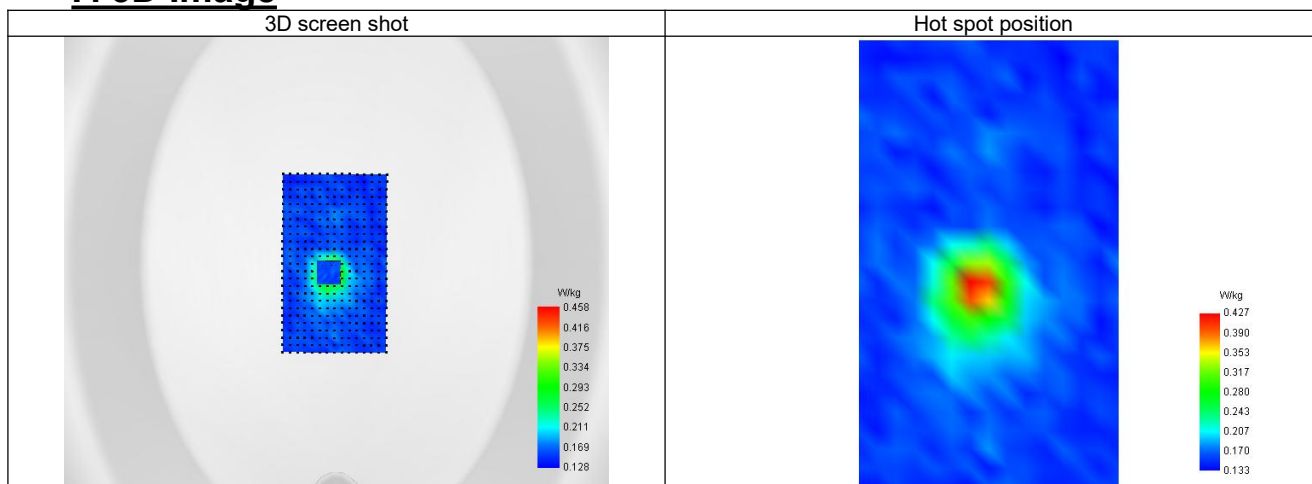
SAR 10g (W/Kg)	0.237
SAR 1g (W/Kg)	0.366
Horizontal validation criteria: minimum distance (mm)	16.970563
Vertical validation criteria: SAR ratio M2/M1 (%)	71.096949

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)	0.652	0.458	0.322	0.243	0.292	0.266	0.243	0.221	0.202	0.184	0.168	0.153

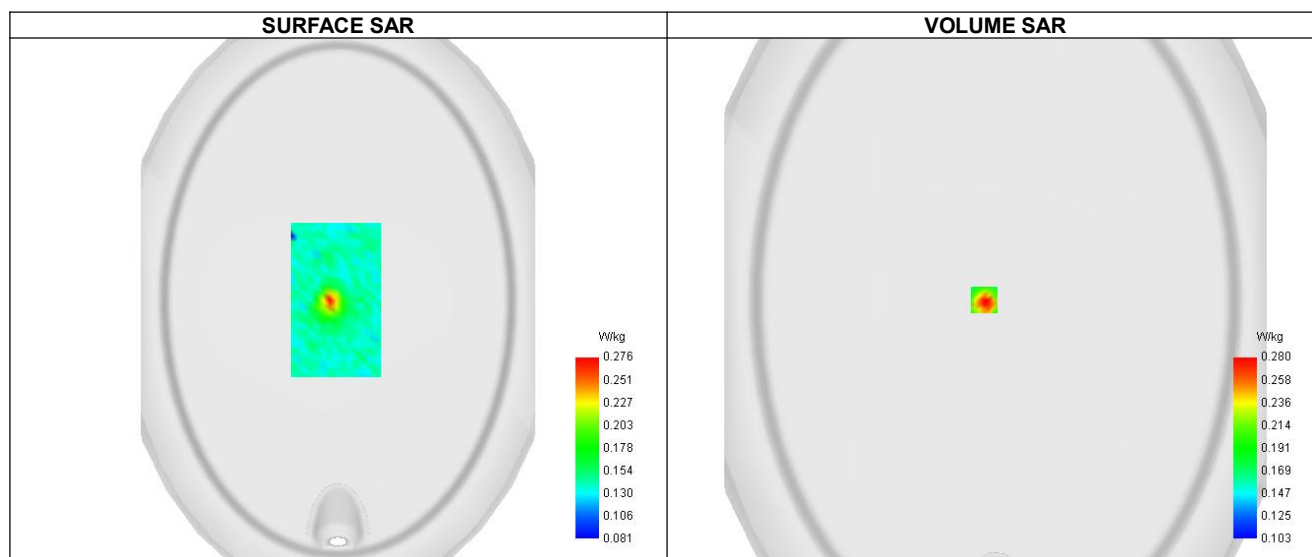


F. 3D Image



Plot 18: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.8GHz WLAN Ant B
Signal	802.11a(Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	34.89
Conductivity (S/m)	5.24



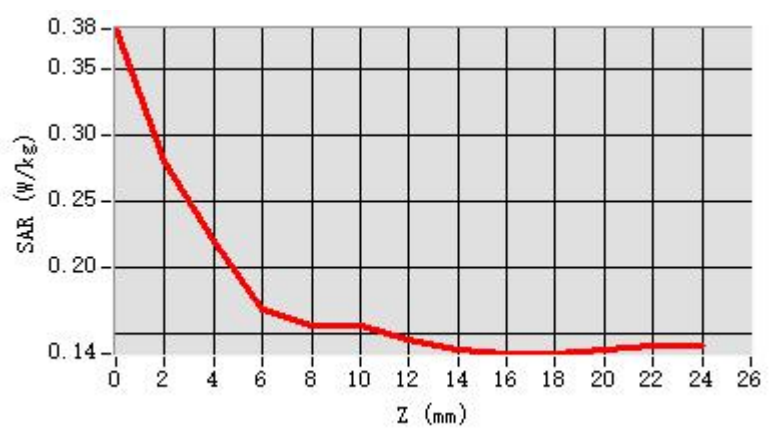
Maximum location: X=-10.00, Y=0.00 ; SAR Peak: 0.42 W/kg

D. SAR 1g & 10g

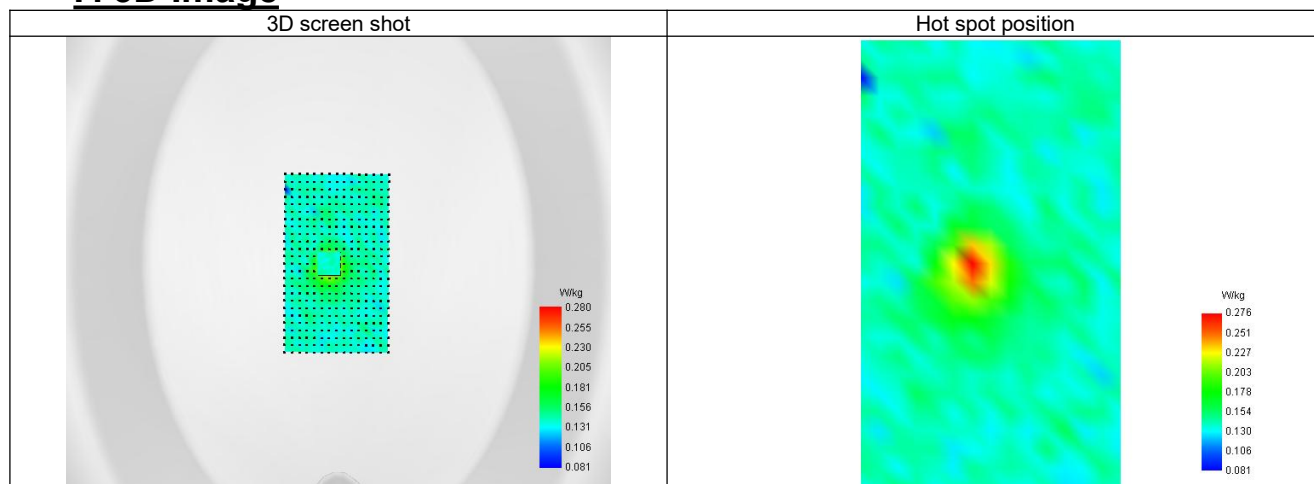
SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.219
Horizontal validation criteria: minimum distance (mm)	7.312691
Vertical validation criteria: SAR ratio M2/M1 (%)	73.684210

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)	0.380	0.280	0.221	0.168	0.156	0.157	0.146	0.138	0.136	0.136	0.138	0.141

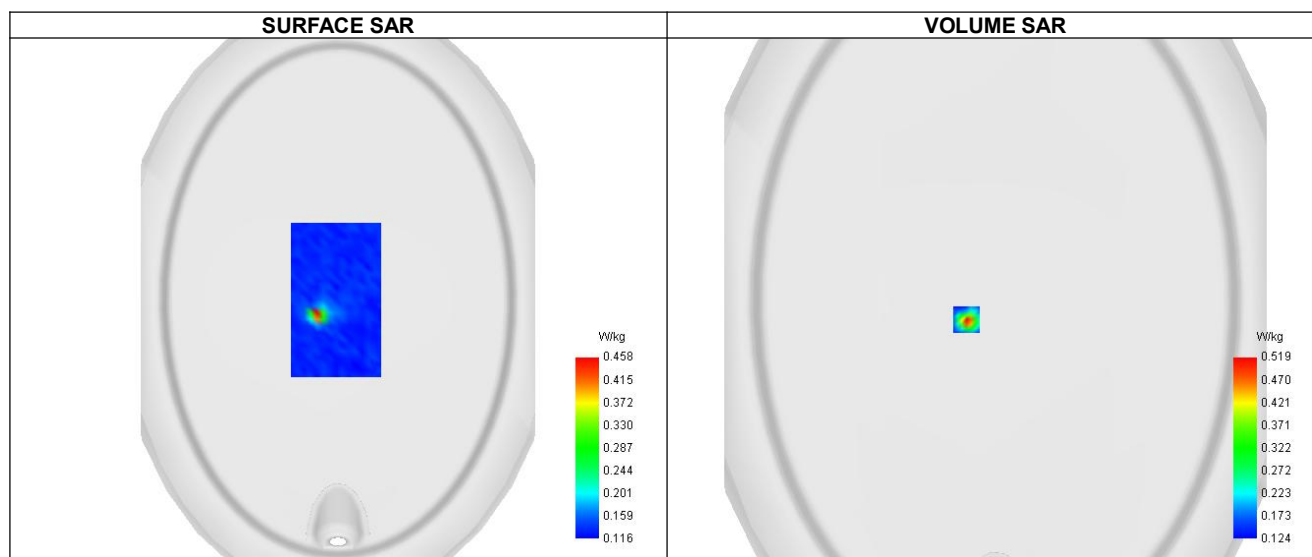


F. 3D Image



Plot 19: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.8GHz WLAN MIMO A
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	34.89
Conductivity (S/m)	5.24



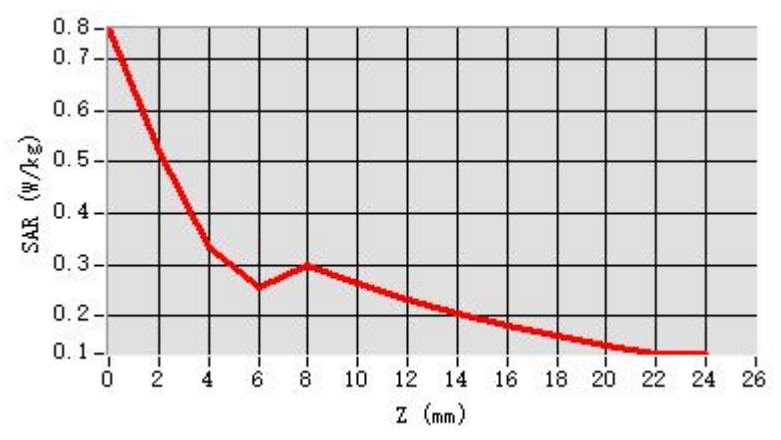
Maximum location: X=-26.00, Y=-18.00 ; SAR Peak: 0.98 W/kg

D. SAR 1g & 10g

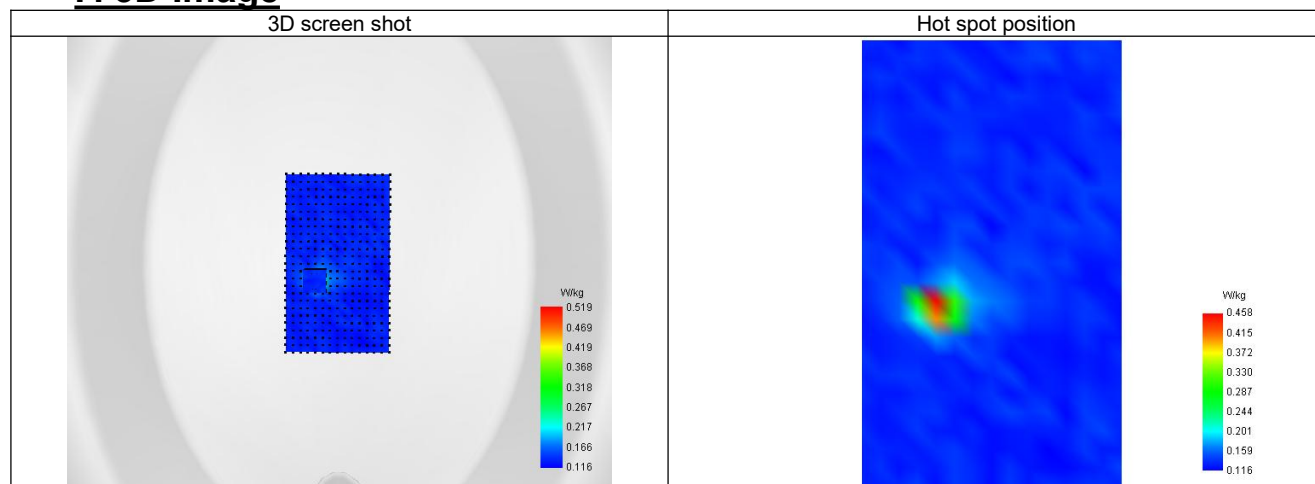
SAR 10g (W/Kg)	0.201
SAR 1g (W/Kg)	0.393
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.579327

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	24.00
SAR (W/Kg)	0.759	0.519	0.335	0.254	0.299	0.264	0.234	0.207	0.183	0.162	0.144	0.127	0.116

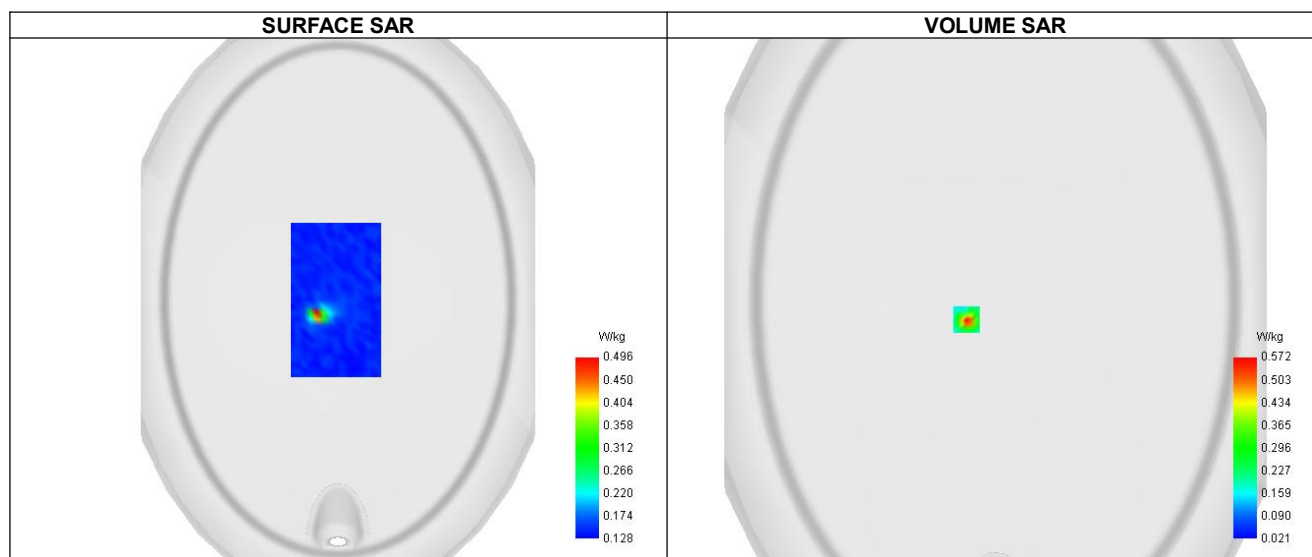


F. 3D Image



Plot 20: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.8GHz WLAN MIMO A
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	34.89
Conductivity (S/m)	5.24



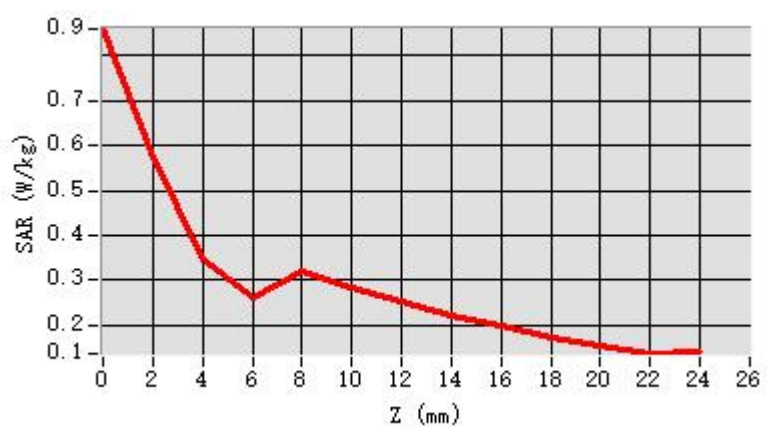
Maximum location: X=-26.00, Y=-18.00 ; SAR Peak: 1.14 W/kg

D. SAR 1g & 10g

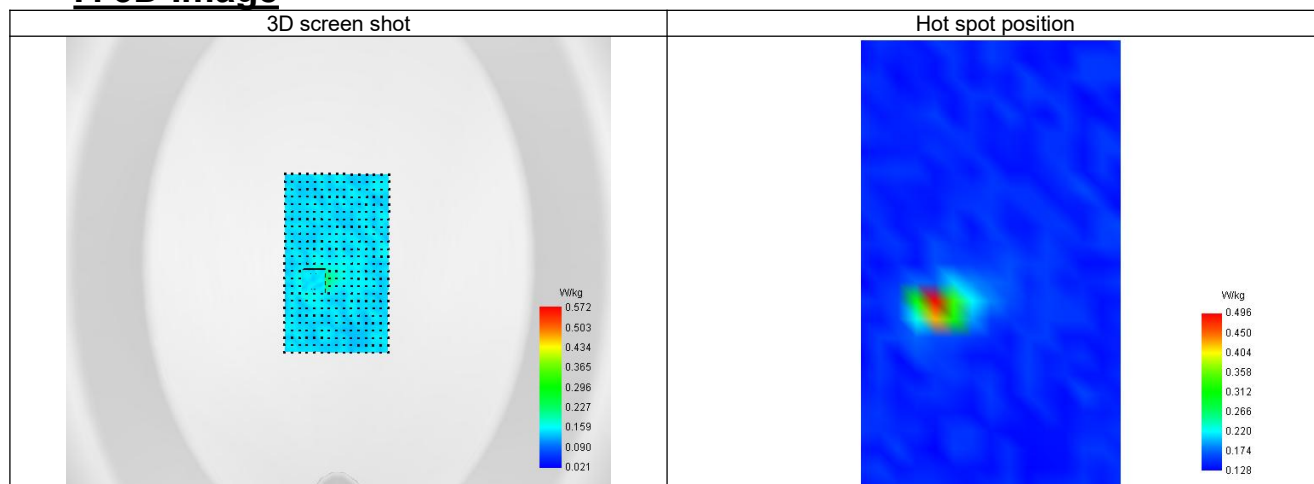
SAR 10g (W/Kg)	0.210
SAR 1g (W/Kg)	0.412
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	71.490645

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)	0.859	0.572	0.345	0.261	0.321	0.284	0.252	0.223	0.197	0.175	0.155	0.137

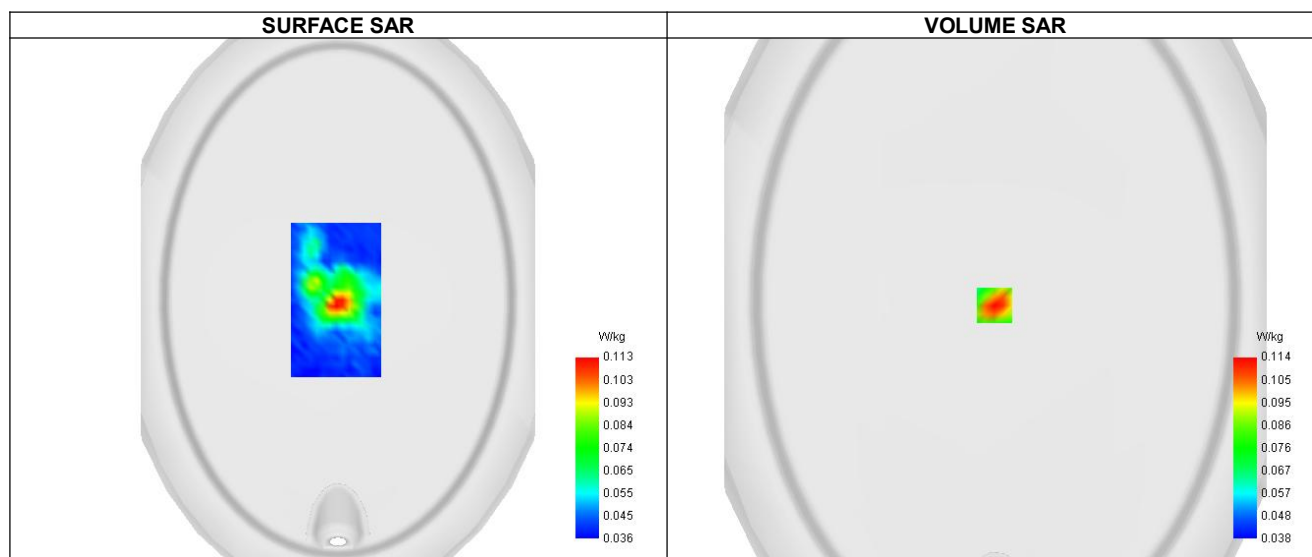


F. 3D Image



Plot 21: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-19
ConvF	4.22
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Body
Device Position	Back
Band	2.4GHz WLAN Ant C
Signal	802.11b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.28
Conductivity (S/m)	1.79



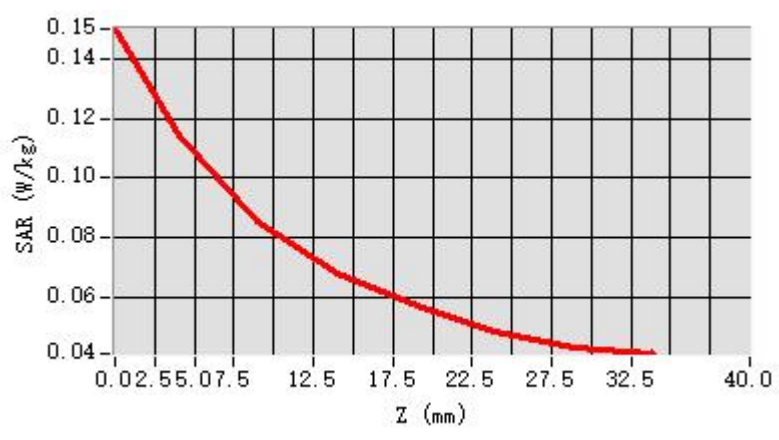
Maximum location: X=-1.00, Y=-5.00 ; SAR Peak: 0.15 W/kg

D. SAR 1g & 10g

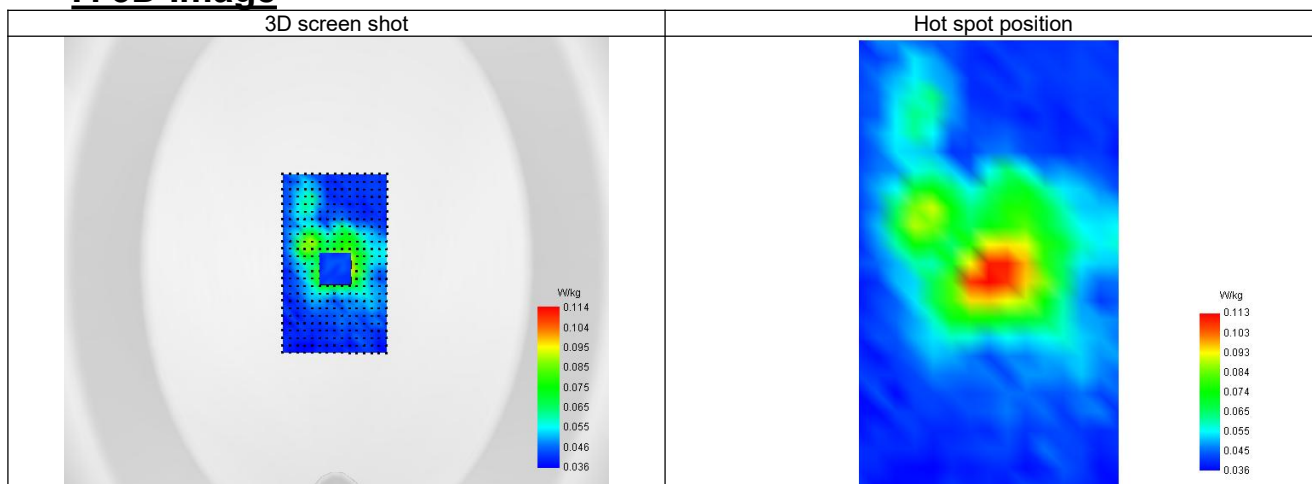
SAR 10g (W/Kg)	0.079
SAR 1g (W/Kg)	0.111
Horizontal validation criteria: minimum distance (mm)	8.195472
Vertical validation criteria: SAR ratio M2/M1 (%)	75.438596

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.150	0.114	0.086	0.068	0.057	0.048	0.043

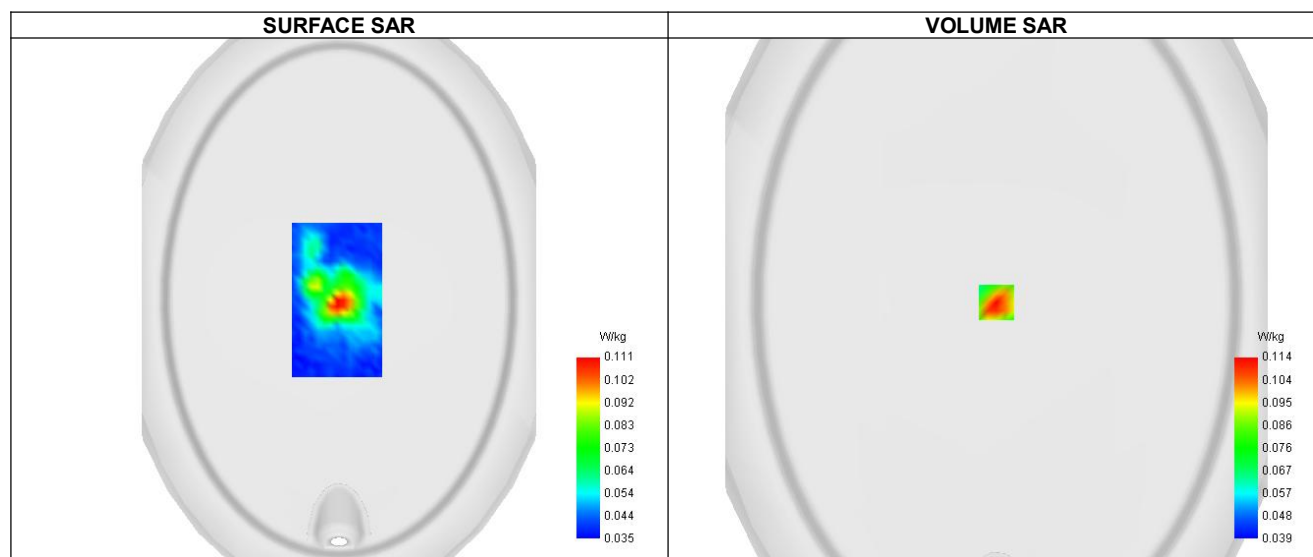


F. 3D Image



Plot 22: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-19
ConvF	4.22
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Body
Device Position	Back
Band	2.4GHz WLAN Ant D
Signal	802.11b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.28
Conductivity (S/m)	1.79



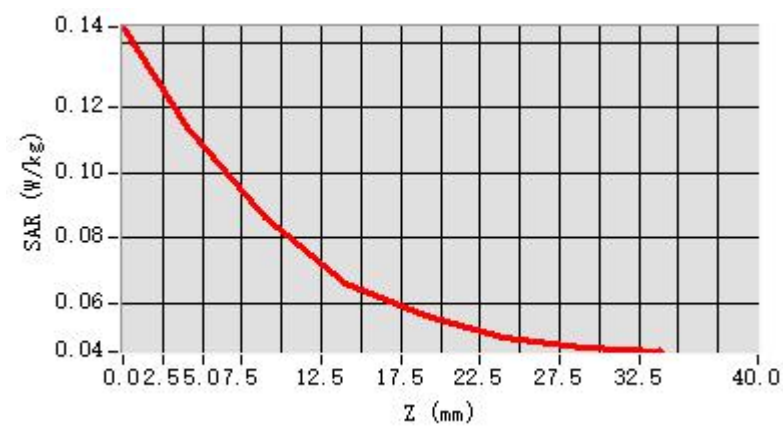
Maximum location: X=0.00, Y=-2.00 ; SAR Peak: 0.15 W/kg

D. SAR 1g & 10g

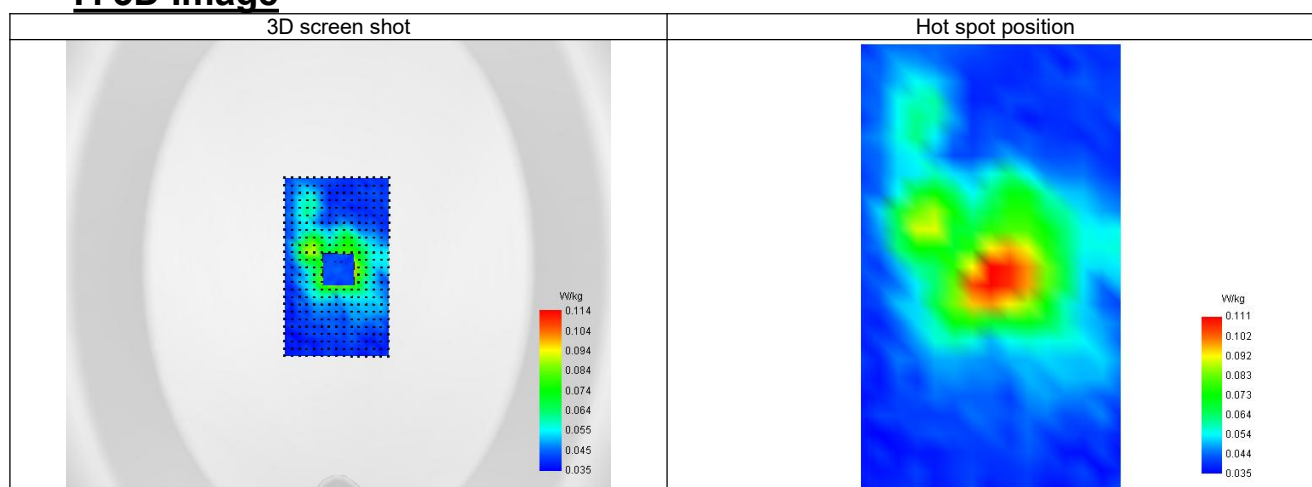
SAR 10g (W/Kg)	0.079
SAR 1g (W/Kg)	0.109
Variation (%)	-2.110
Horizontal validation criteria: minimum distance (mm)	24.354125
Vertical validation criteria: SAR ratio M2/M1 (%)	69.734558

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.145	0.114	0.086	0.066	0.056	0.049	0.046

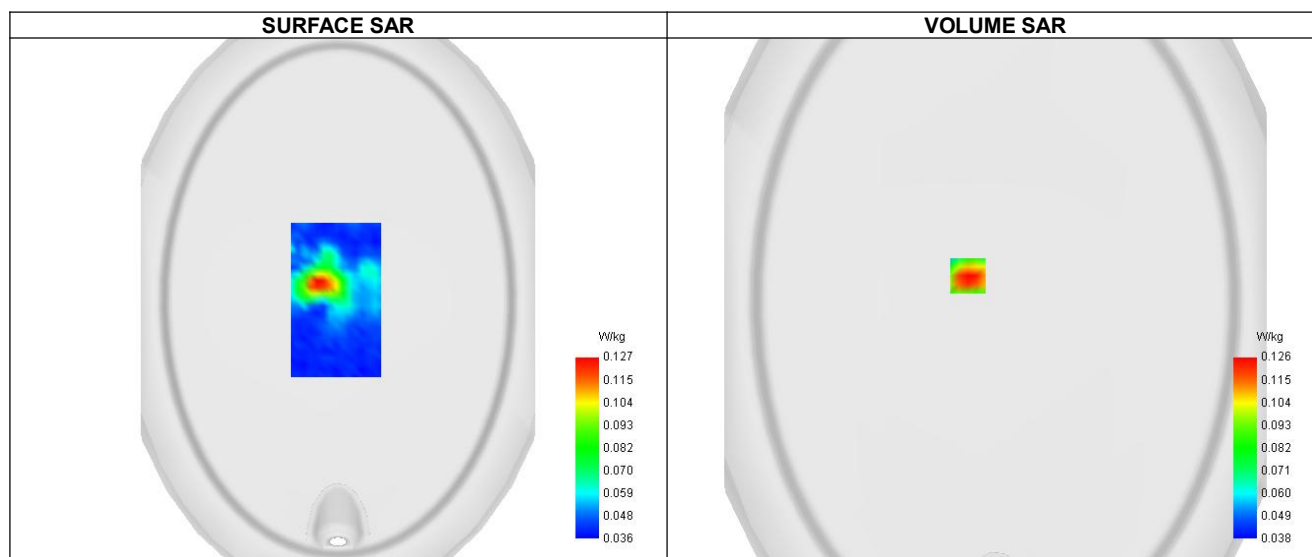


F. 3D Image



Plot 23: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-19
ConvF	4.22
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Body
Device Position	Back
Band	2.4GHz WLAN MIMO C
Signal	802.11b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.28
Conductivity (S/m)	1.79



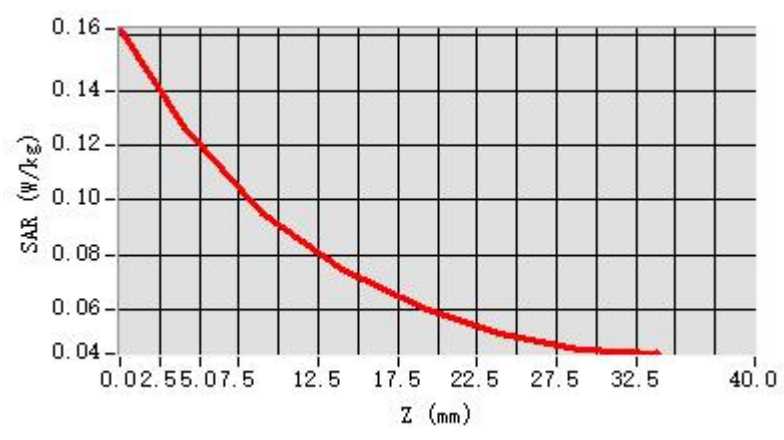
Maximum location: X=-25.00, Y=22.00 ; SAR Peak: 0.18 W/kg

D. SAR 1g & 10g

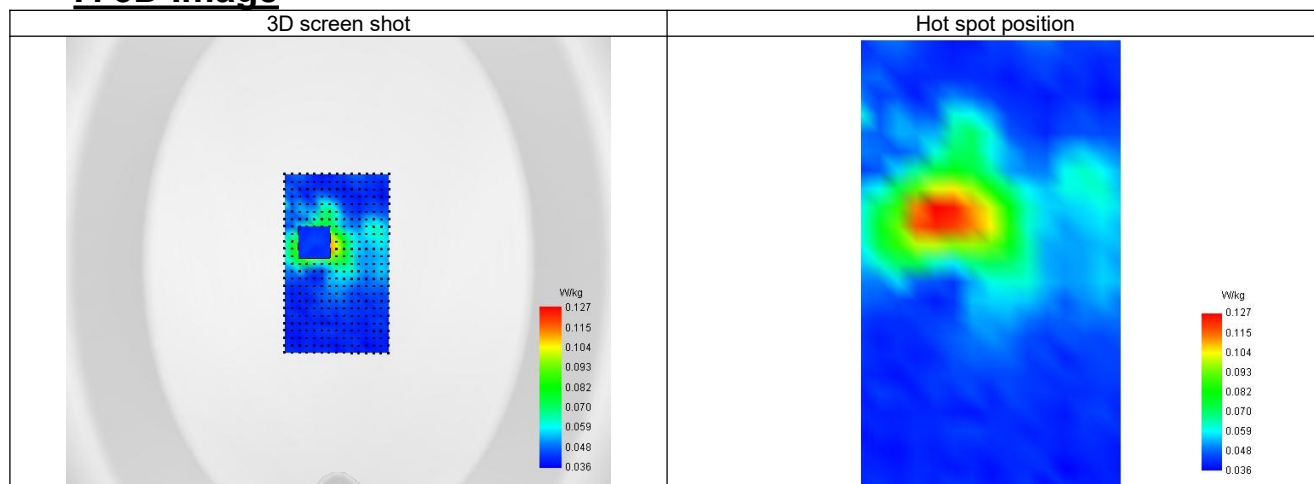
SAR 10g (W/Kg)	0.088
SAR 1g (W/Kg)	0.126
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	75.246675

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.162	0.126	0.095	0.075	0.061	0.051	0.046

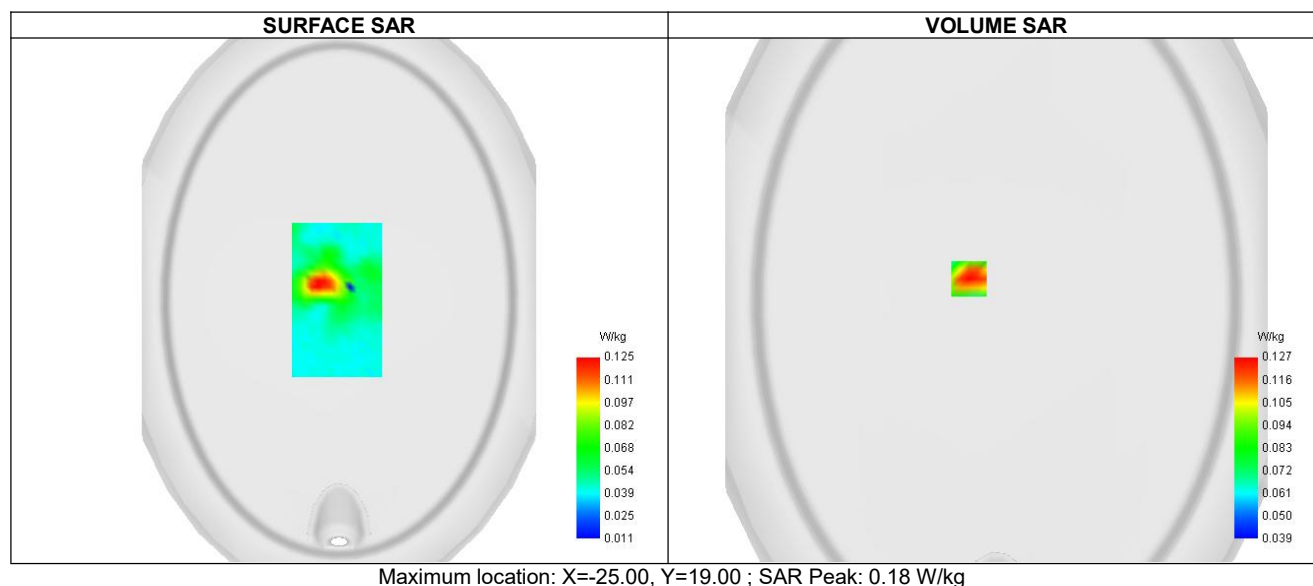


F. 3D Image



Plot 24: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-19
ConvF	4.22
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Body
Device Position	Back
Band	2.4GHz WLAN MIMO D
Signal	802.11b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.28
Conductivity (S/m)	1.79

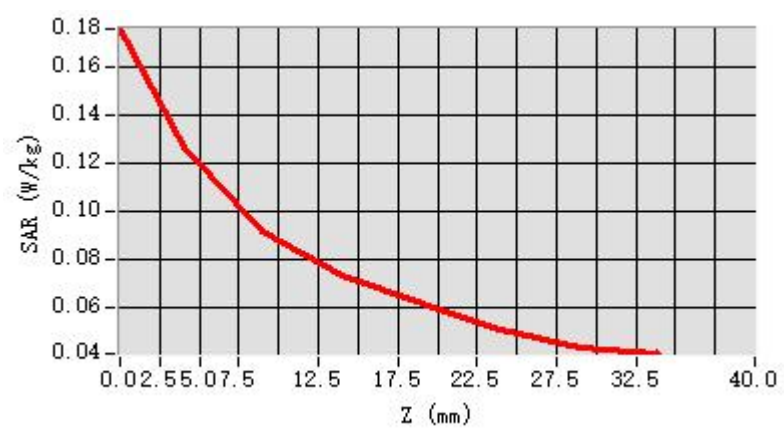


D. SAR 1g & 10g

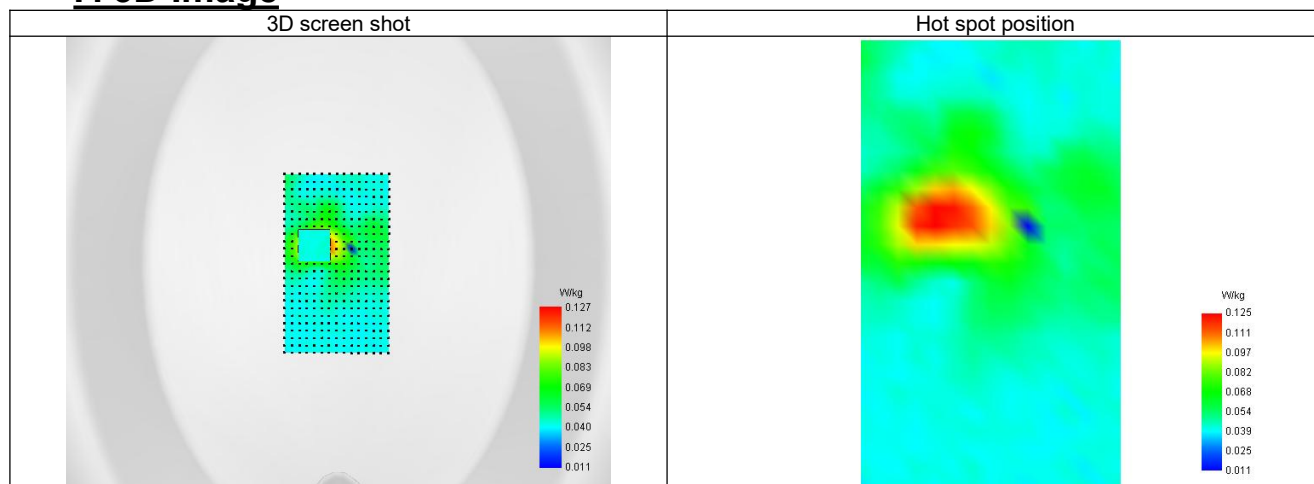
SAR 10g (W/Kg)	0.088
SAR 1g (W/Kg)	0.125
Horizontal validation criteria: minimum distance (mm)	12.990782
Vertical validation criteria: SAR ratio M2/M1 (%)	72.159091

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.176	0.127	0.091	0.073	0.062	0.051	0.044

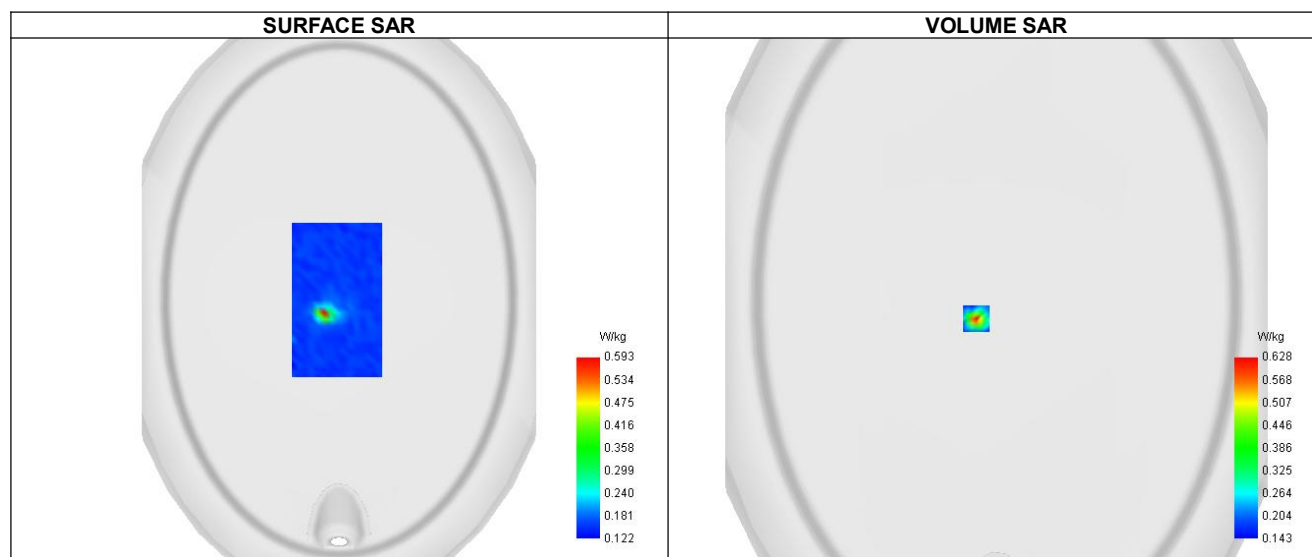


F. 3D Image



Plot 25: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.2GHz WLAN Ant C
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5240
Relative permittivity (real part)	37.22
Conductivity (S/m)	4.69



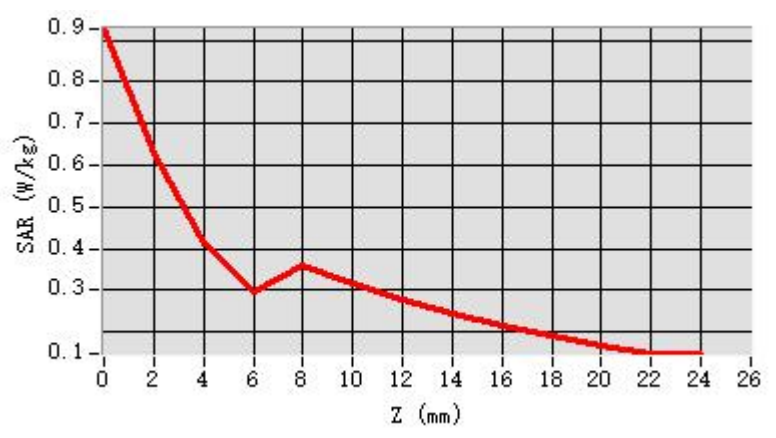
Maximum location: X=-18.00, Y=-17.00 ; SAR Peak: 1.15 W/kg

D. SAR 1g & 10g

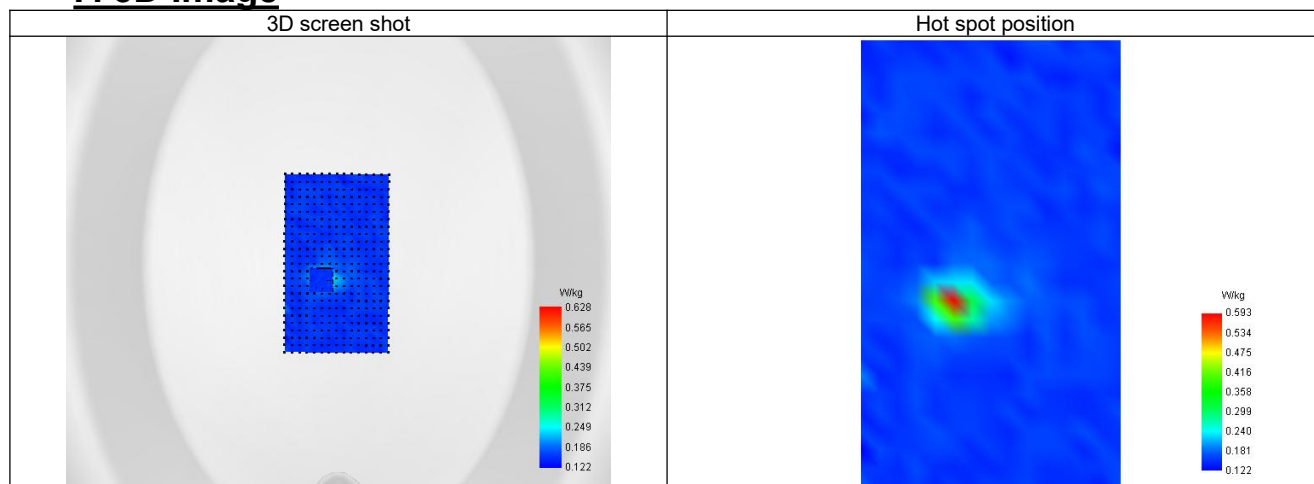
SAR 10g (W/Kg)	0.239
SAR 1g (W/Kg)	0.458
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.685157

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)	0.927	0.628	0.413	0.295	0.357	0.315	0.277	0.245	0.216	0.190	0.167	0.148

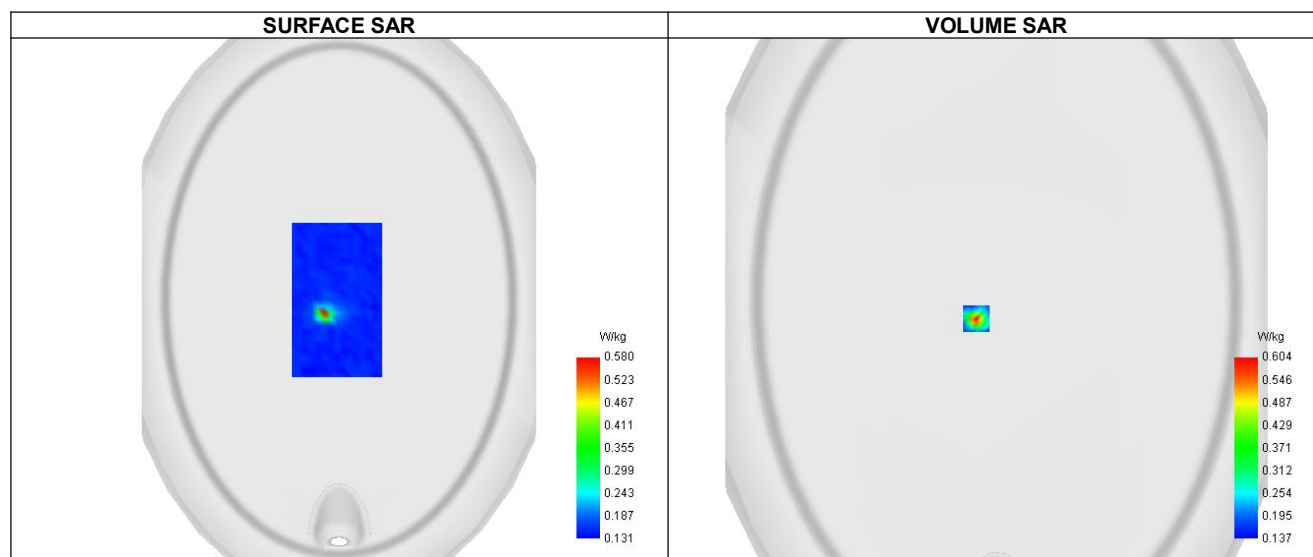


F. 3D Image



Plot 26: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.2GHz WLAN Ant D
Signal	802.11 a(Crest factor: 1.0)
Frequency (MHz)	5240
Relative permittivity (real part)	37.22
Conductivity (S/m)	4.69



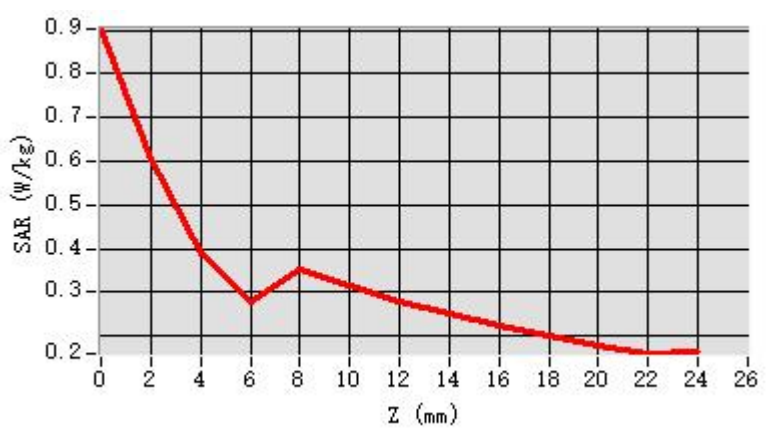
Maximum location: X=-18.00, Y=-17.00 ; SAR Peak: 1.14 W/kg

D. SAR 1g & 10g

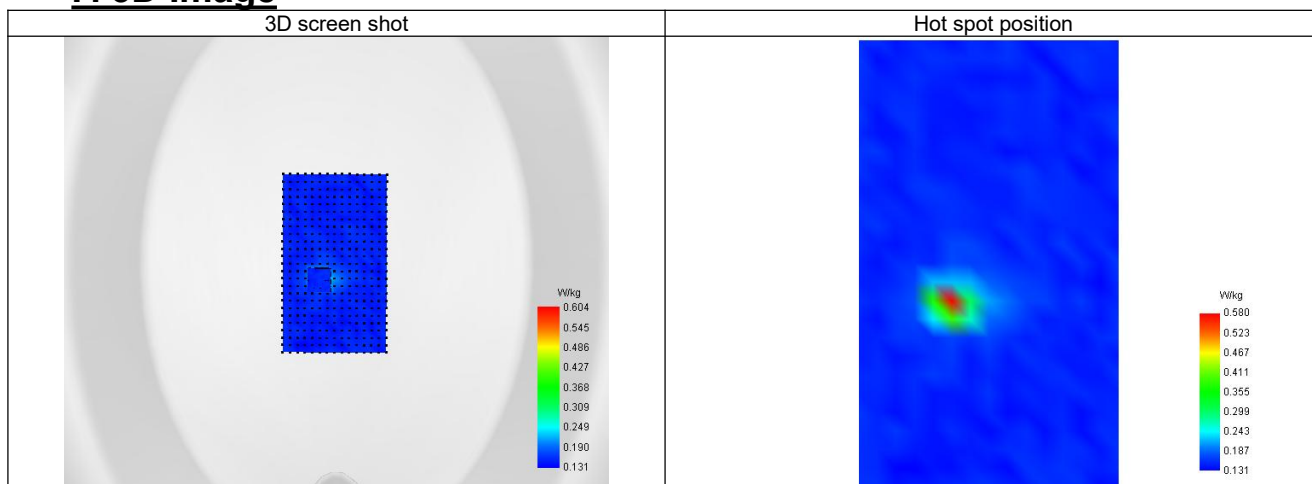
SAR 10g (W/Kg)	0.231
SAR 1g (W/Kg)	0.451
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.570669

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)	0.903	0.604	0.390	0.277	0.351	0.314	0.280	0.250	0.223	0.199	0.178	0.159

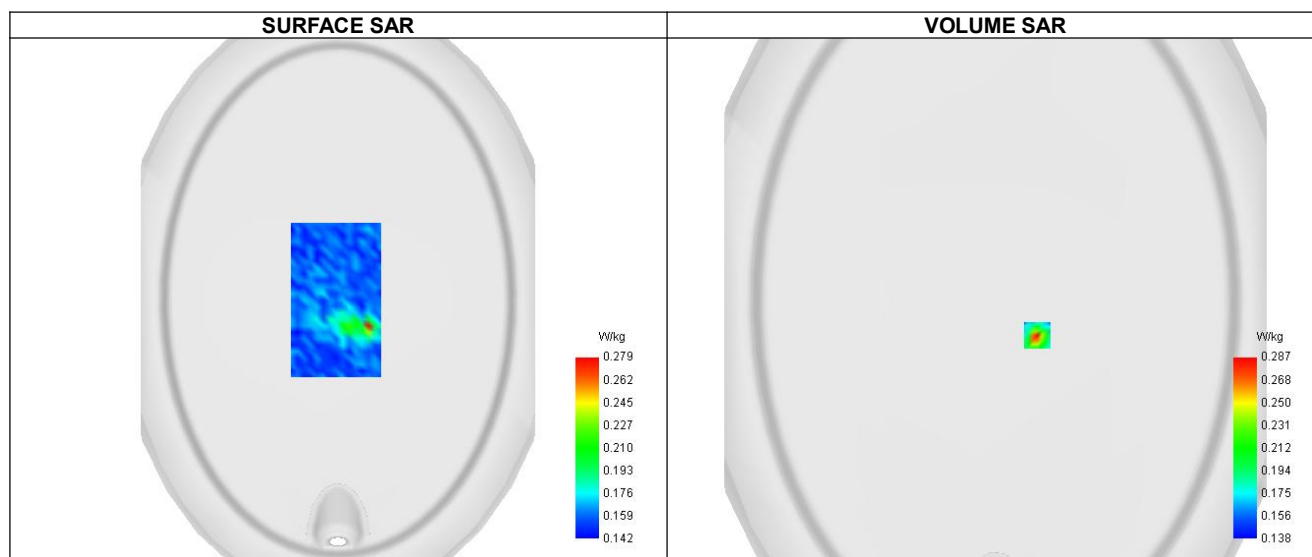


F. 3D Image



Plot 27: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.2GHz WLAN MIMO C
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5240
Relative permittivity (real part)	37.22
Conductivity (S/m)	4.69



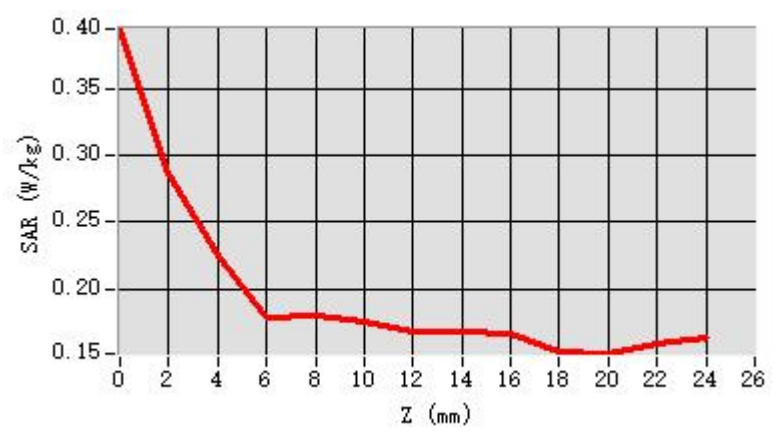
Maximum location: X=38.00, Y=-32.00 ; SAR Peak: 0.40 W/kg

D. SAR 1g & 10g

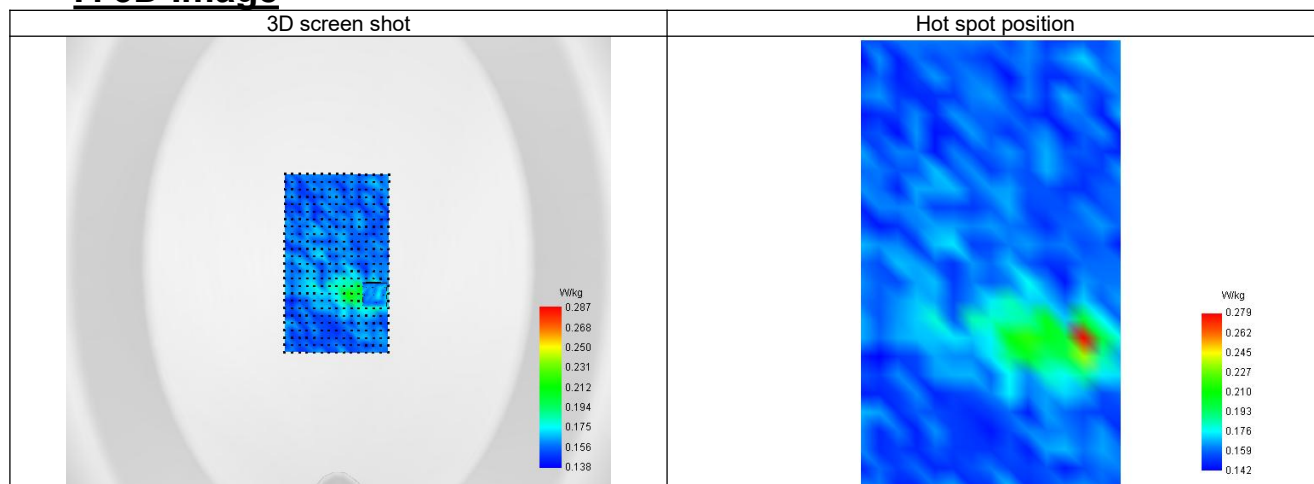
SAR 10g (W/Kg)	0.150
SAR 1g (W/Kg)	0.218
Horizontal validation criteria: minimum distance (mm)	11.339652
Vertical validation criteria: SAR ratio M2/M1 (%)	78.397212

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)	0.396	0.287	0.225	0.178	0.180	0.176	0.167	0.167	0.167	0.153	0.151	0.158

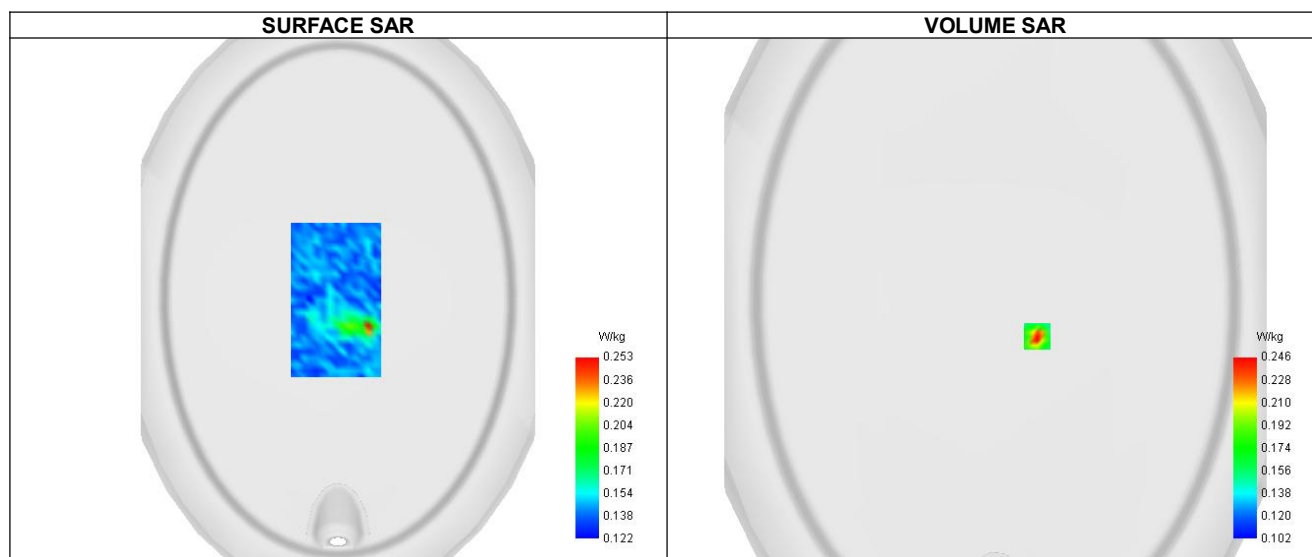


F. 3D Image



Plot 28: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.2GHz WLAN MIMO D
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5240
Relative permittivity (real part)	37.22
Conductivity (S/m)	4.69



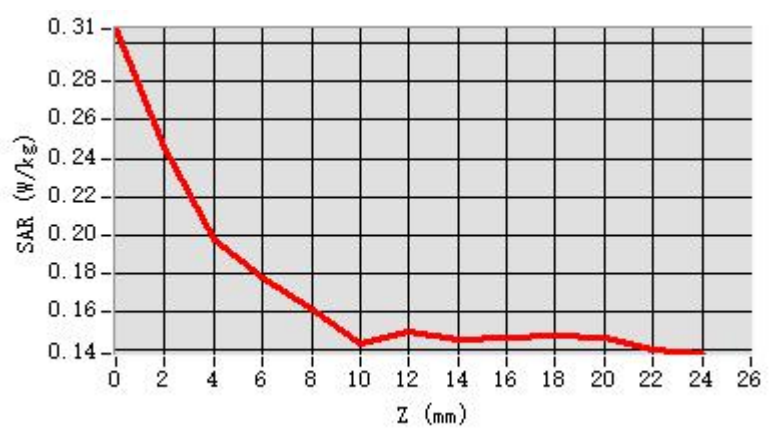
Maximum location: X=38.00, Y=-33.00 ; SAR Peak: 0.38 W/kg

D. SAR 1g & 10g

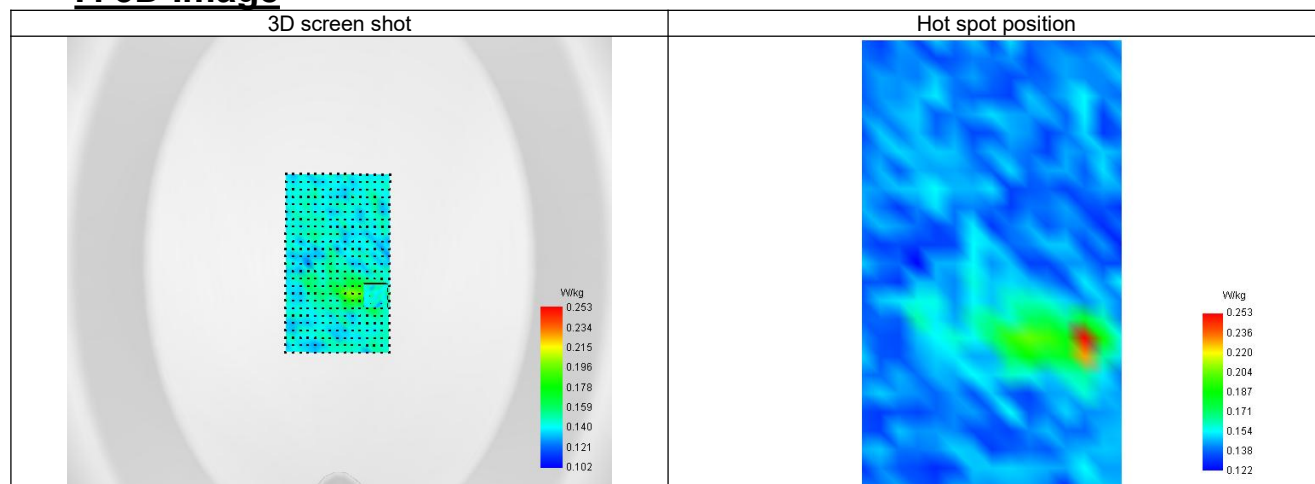
SAR 10g (W/Kg)	0.129
SAR 1g (W/Kg)	0.197
Horizontal validation criteria: minimum distance (mm)	10.526988
Vertical validation criteria: SAR ratio M2/M1 (%)	79.870129

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)	0.308	0.246	0.197	0.178	0.161	0.143	0.149	0.145	0.147	0.148	0.147	0.141

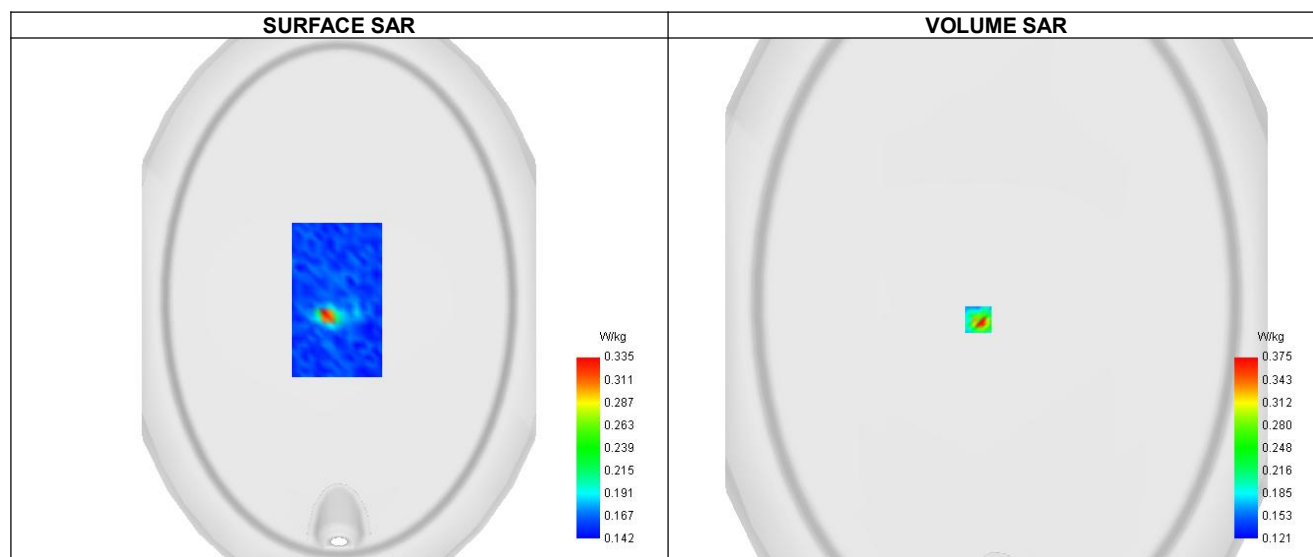


F. 3D Image



Plot 29: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.92
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.3GHz WLAN Ant C
Signal	802.11a(Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	36.81
Conductivity (S/m)	4.79



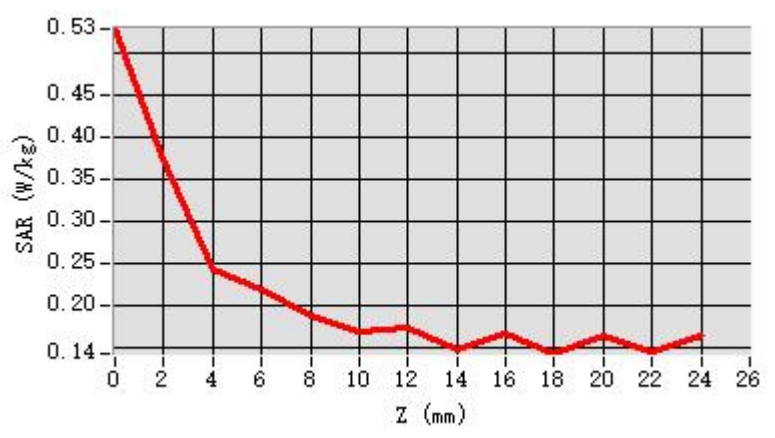
Maximum location: X=-16.00, Y=-18.00 ; SAR Peak: 0.58 W/kg

D. SAR 1g & 10g

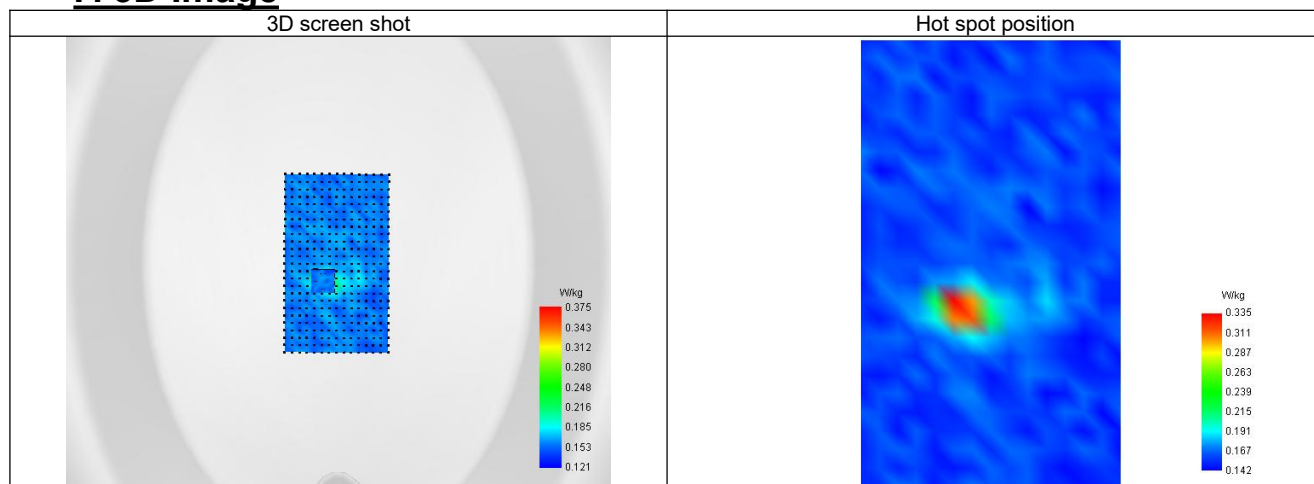
SAR 10g (W/Kg)	0.184
SAR 1g (W/Kg)	0.269
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	76.459113

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)	0.529	0.375	0.242	0.220	0.188	0.169	0.175	0.148	0.167	0.143	0.164	0.145

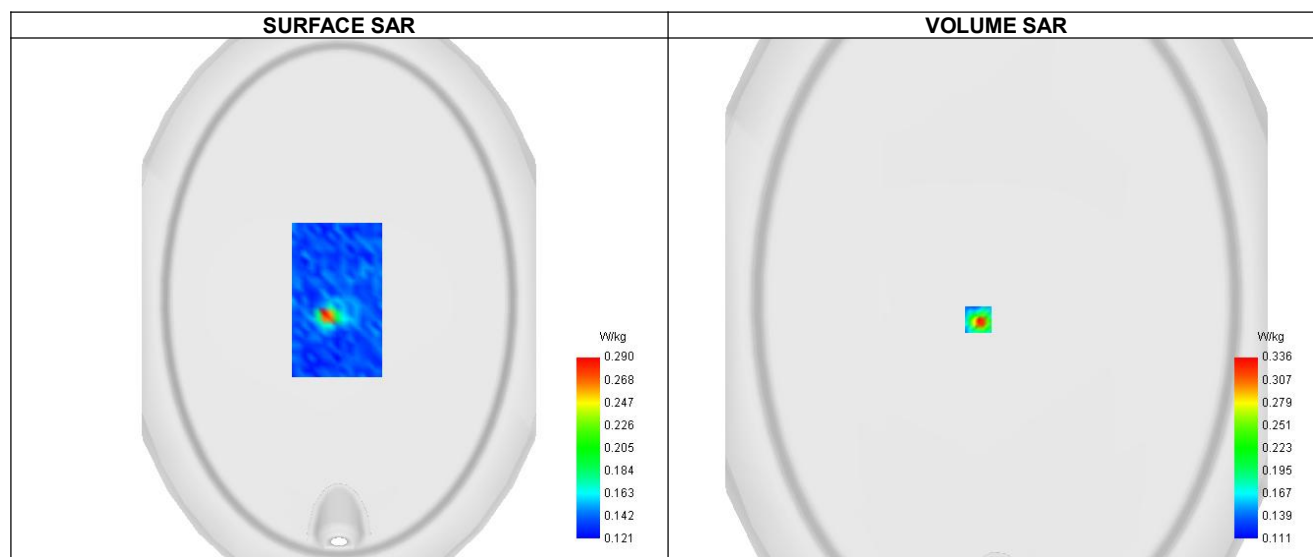


F. 3D Image



Plot 30: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.3GHz WLAN Ant D
Signal	802.11a(Crest factor: 1.0)
Frequency (MHz)	5260
Relative permittivity (real part)	35.35
Conductivity (S/m)	4.71



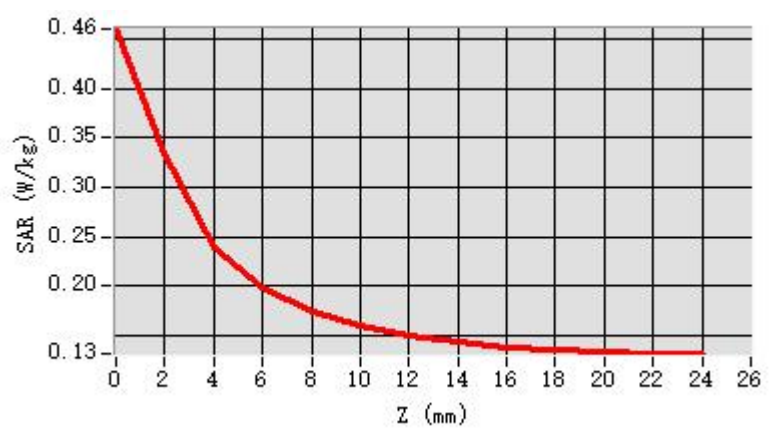
Maximum location: X=-16.00, Y=-18.00 ; SAR Peak: 0.53 W/kg

D. SAR 1g & 10g

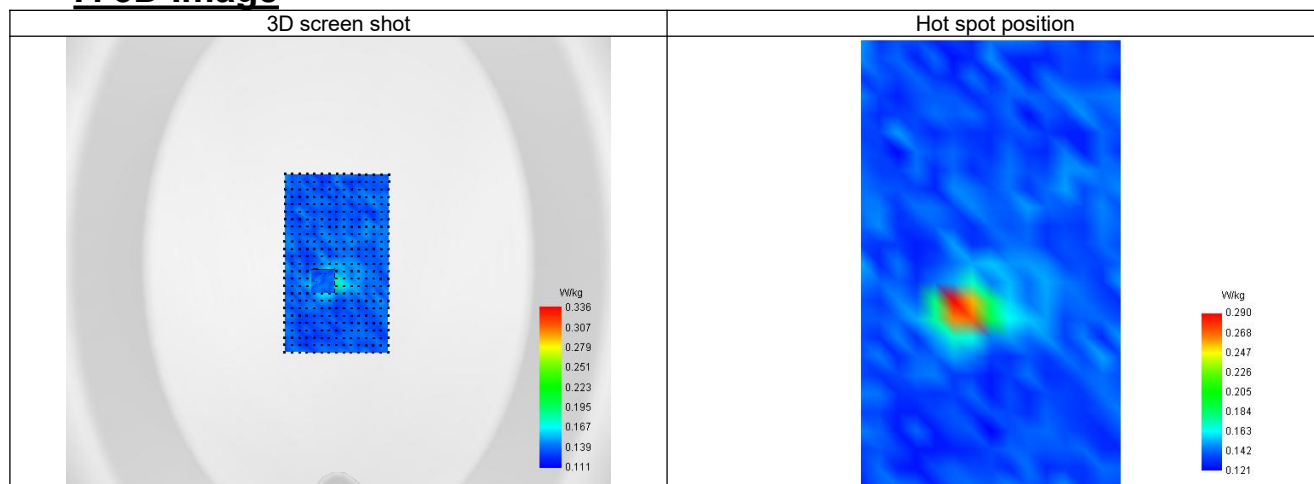
SAR 10g (W/Kg)	0.147
SAR 1g (W/Kg)	0.245
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	73.981015

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)	0.461	0.336	0.239	0.199	0.174	0.160	0.150	0.143	0.138	0.135	0.133	0.132

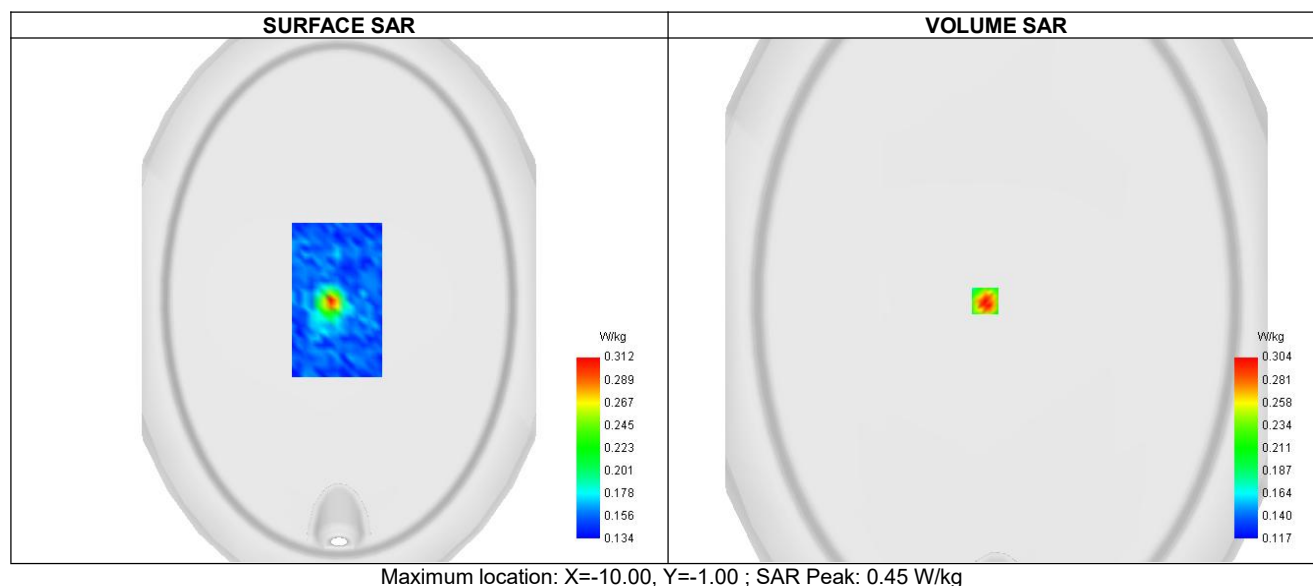


F. 3D Image



Plot 31: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.3GHz WLAN MIMO C
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5260
Relative permittivity (real part)	35.35
Conductivity (S/m)	4.71

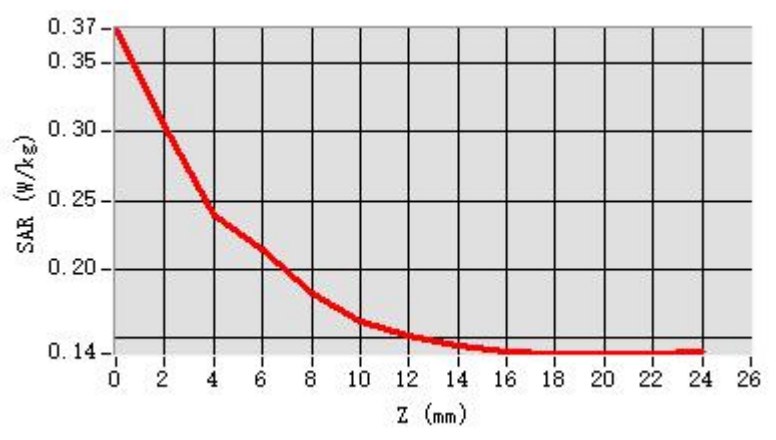


D. SAR 1g & 10g

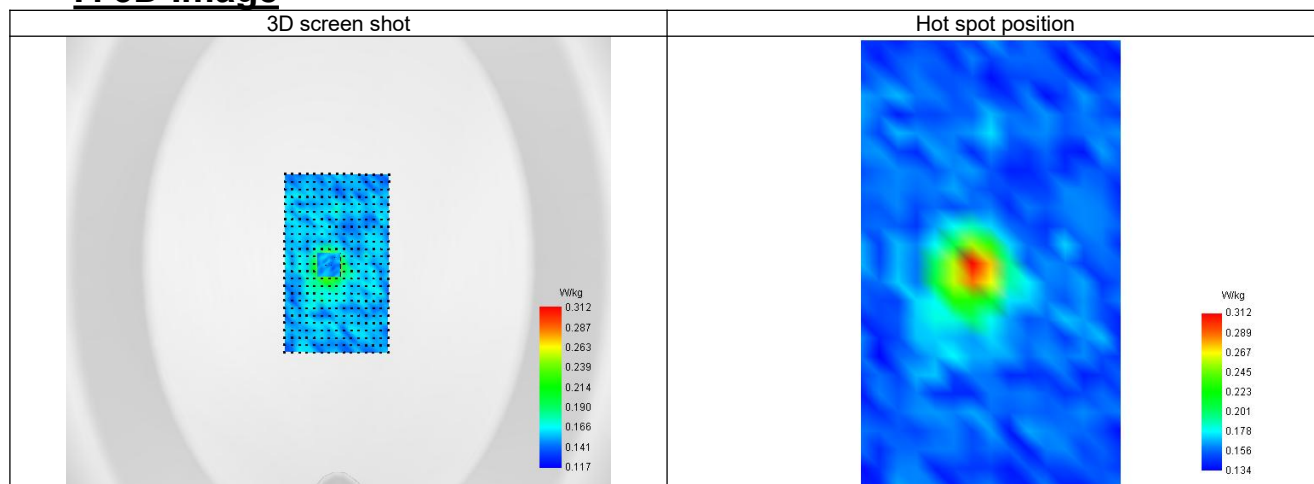
SAR 10g (W/Kg)	0.131
SAR 1g (W/Kg)	0.232
Horizontal validation criteria: minimum distance (mm)	8.316795
Vertical validation criteria: SAR ratio M2/M1 (%)	78.618421

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)	0.375	0.304	0.239	0.214	0.183	0.163	0.151	0.144	0.140	0.139	0.139	0.139

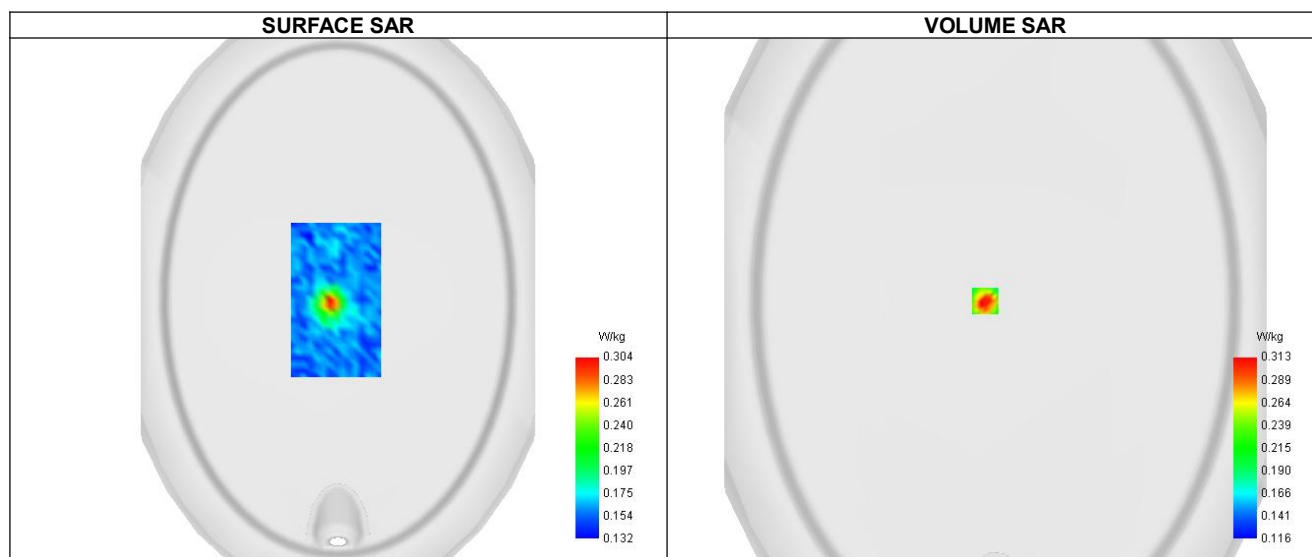


F. 3D Image



Plot 32: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-20
ConvF	21.61
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.3GHz WLAN MIMO D
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5260
Relative permittivity (real part)	35.35
Conductivity (S/m)	4.71



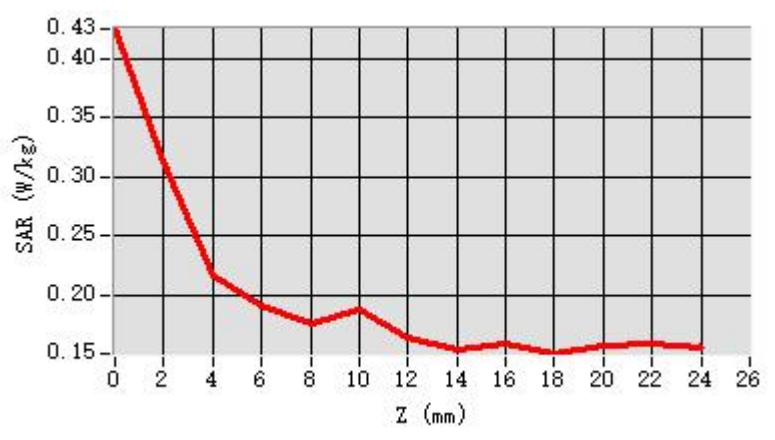
Maximum location: X=-9.00, Y=-1.00 ; SAR Peak: 0.45 W/kg

D. SAR 1g & 10g

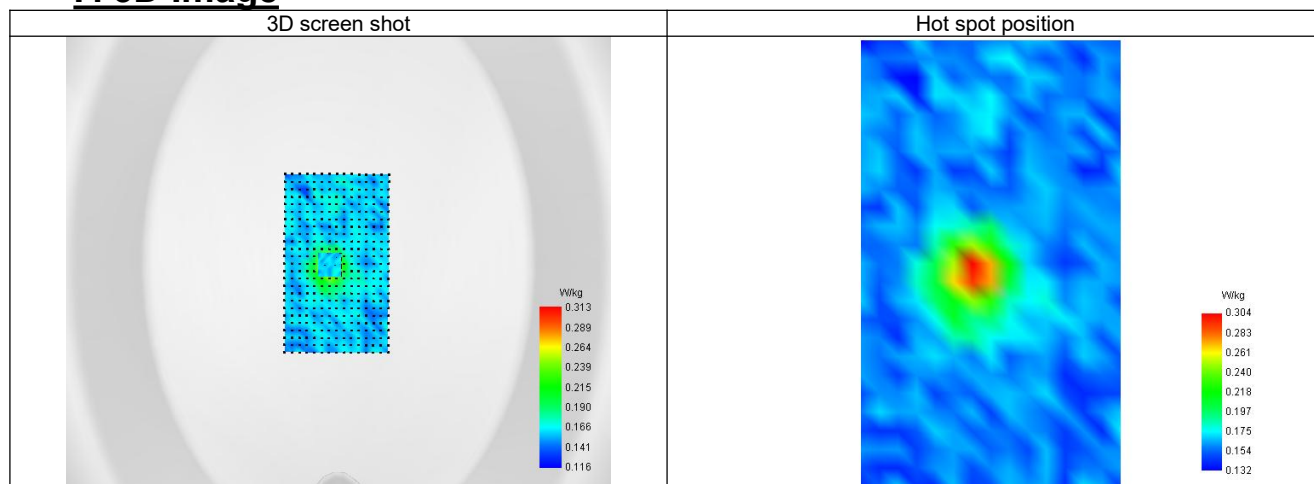
SAR 10g (W/Kg)	0.144
SAR 1g (W/Kg)	0.251
Horizontal validation criteria: minimum distance (mm)	10.269167
Vertical validation criteria: SAR ratio M2/M1 (%)	73.647058

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	24.00
SAR (W/Kg)	0.425	0.313	0.218	0.191	0.177	0.188	0.165	0.155	0.160	0.151	0.157	0.159	0.159

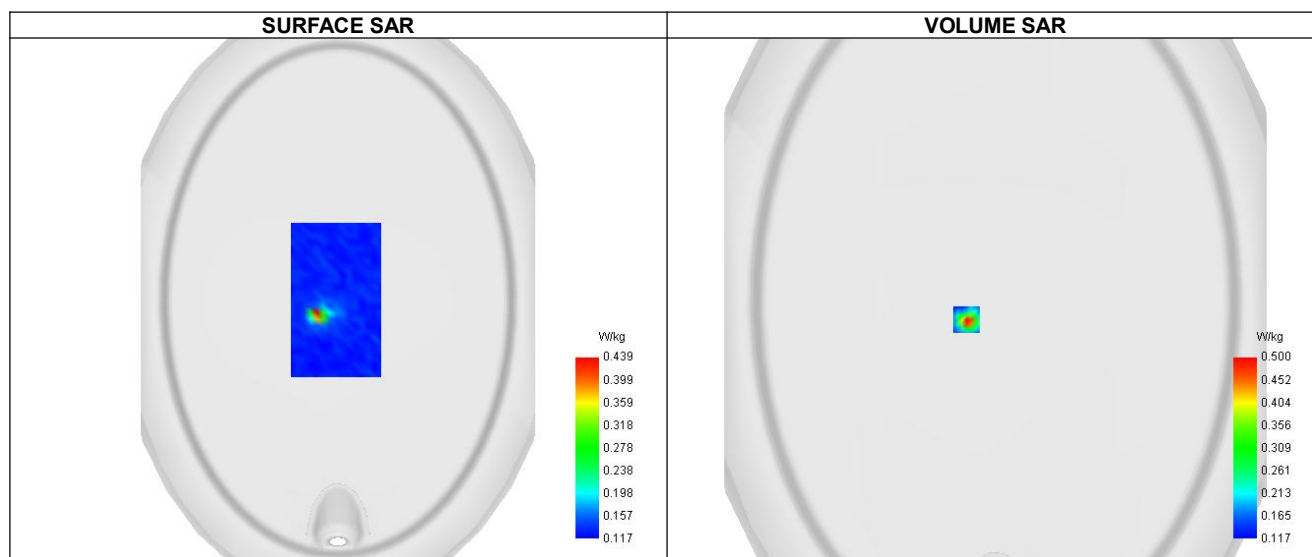


F. 3D Image



Plot 33: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.92
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.6GHz WLAN Ant C
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5500
Relative permittivity (real part)	35.68
Conductivity (S/m)	4.96



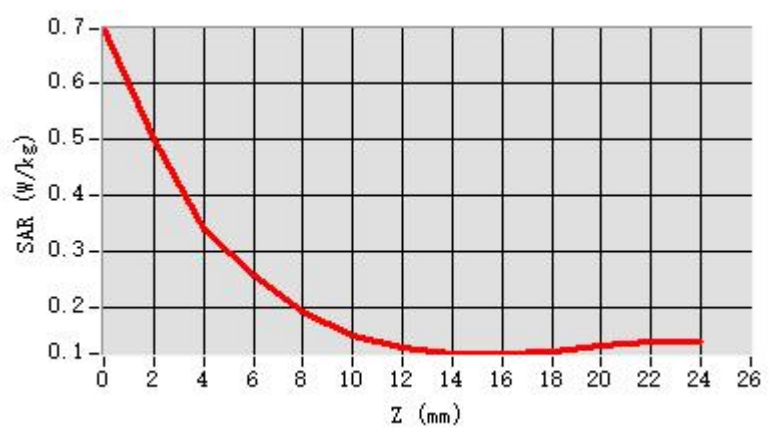
Maximum location: X=-26.00, Y=-18.00 ; SAR Peak: 0.88 W/kg

D. SAR 1g & 10g

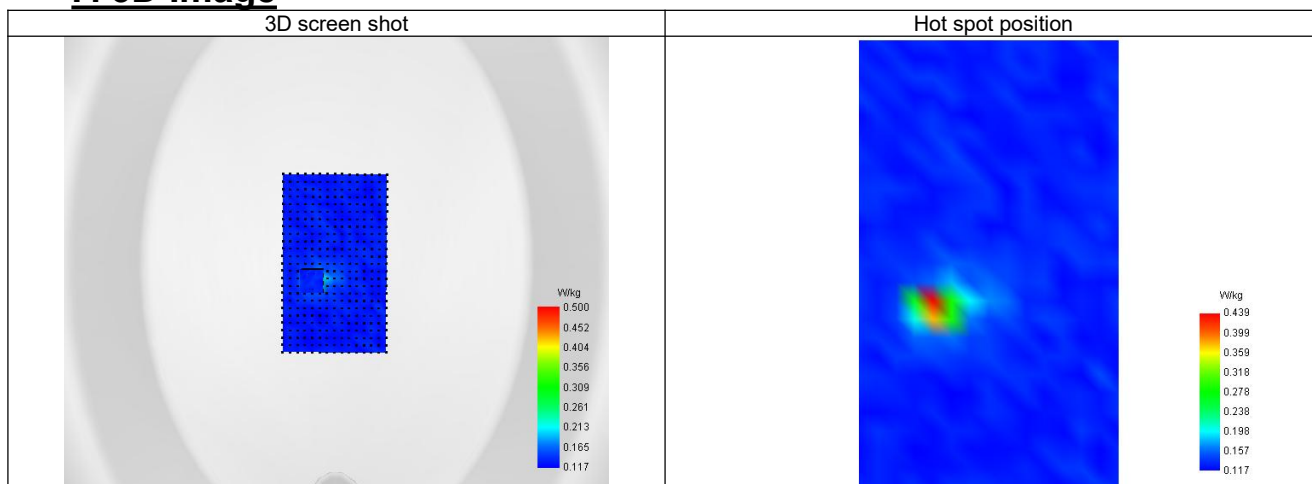
SAR 10g (W/Kg)	0.185
SAR 1g (W/Kg)	0.347
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	67.747860

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)	0.695	0.500	0.339	0.256	0.193	0.150	0.127	0.118	0.117	0.122	0.130	0.137

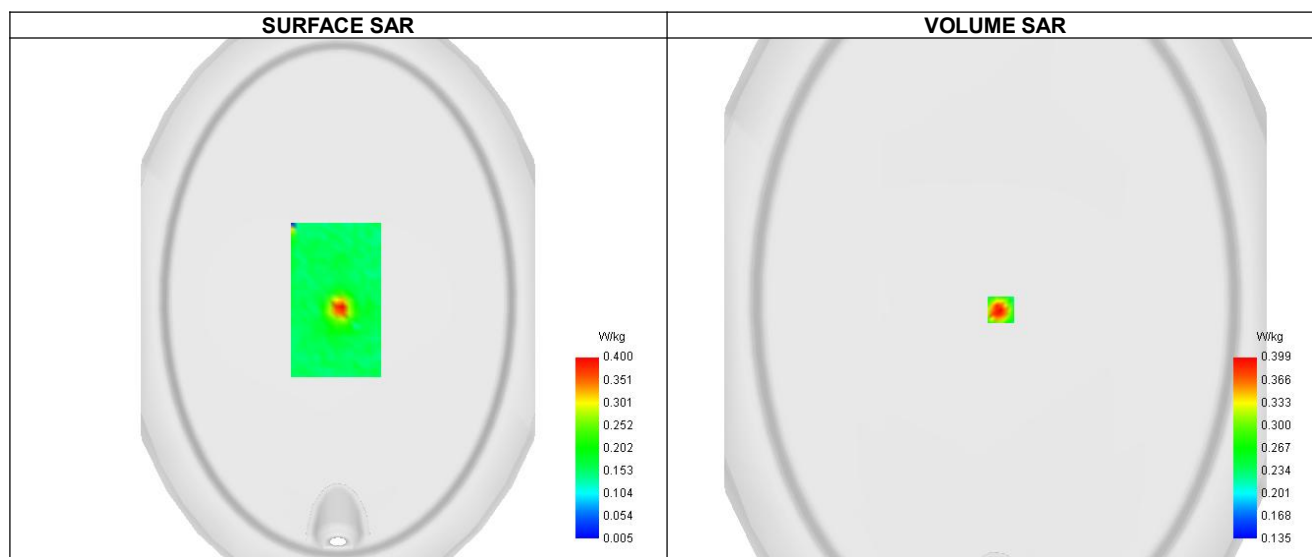


F. 3D Image



Plot 34: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.6GHz WLAN Ant D
Signal	802.11a(Crest factor: 1.0)
Frequency (MHz)	5700
Relative permittivity (real part)	35.45
Conductivity (S/m)	5.16



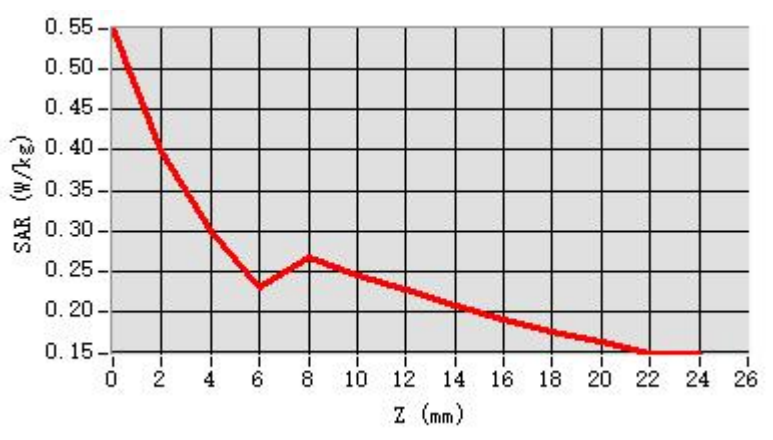
Maximum location: X=5.00, Y=-9.00 ; SAR Peak: 0.67 W/kg

D. SAR 1g & 10g

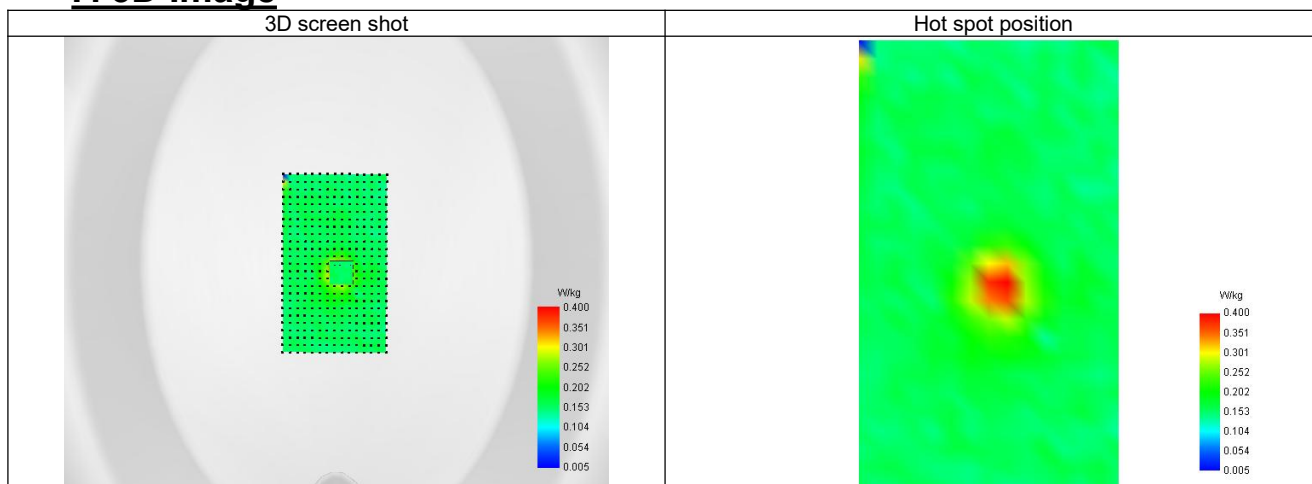
SAR 10g (W/Kg)	0.218
SAR 1g (W/Kg)	0.330
Horizontal validation criteria: minimum distance (mm)	9.781262
Vertical validation criteria: SAR ratio M2/M1 (%)	72.413793

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)	0.551	0.399	0.299	0.229	0.267	0.245	0.226	0.207	0.191	0.175	0.161	0.148

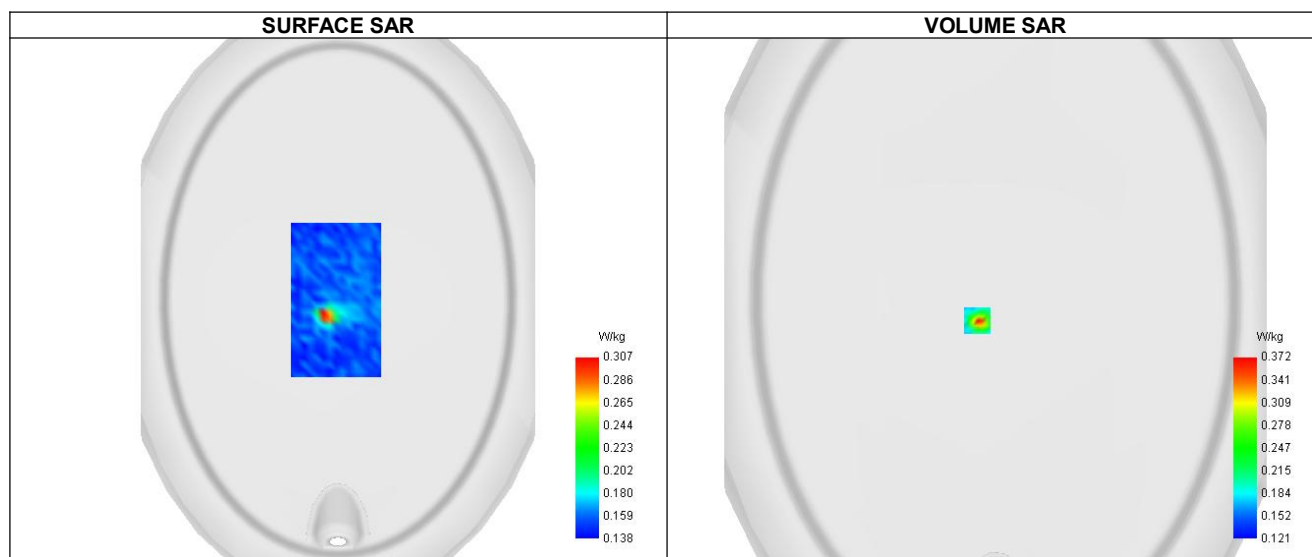


F. 3D Image



Plot 35: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.92
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.6GHz WLAN MIMO C
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5500
Relative permittivity (real part)	35.68
Conductivity (S/m)	4.96



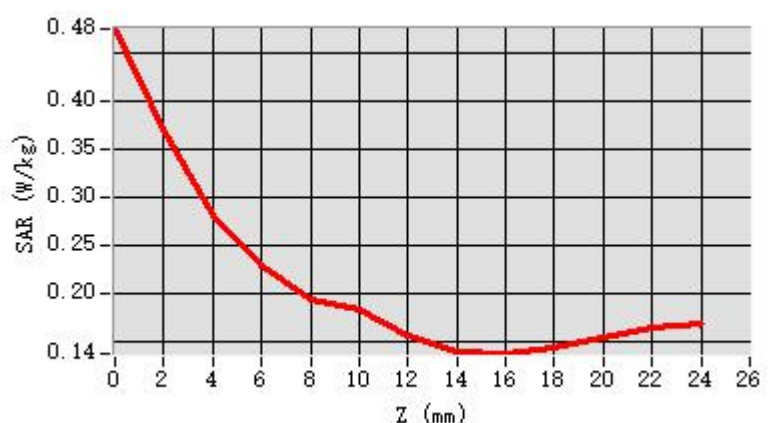
Maximum location: X=-16.00, Y=-19.00 ; SAR Peak: 0.56 W/kg

D. SAR 1g & 10g

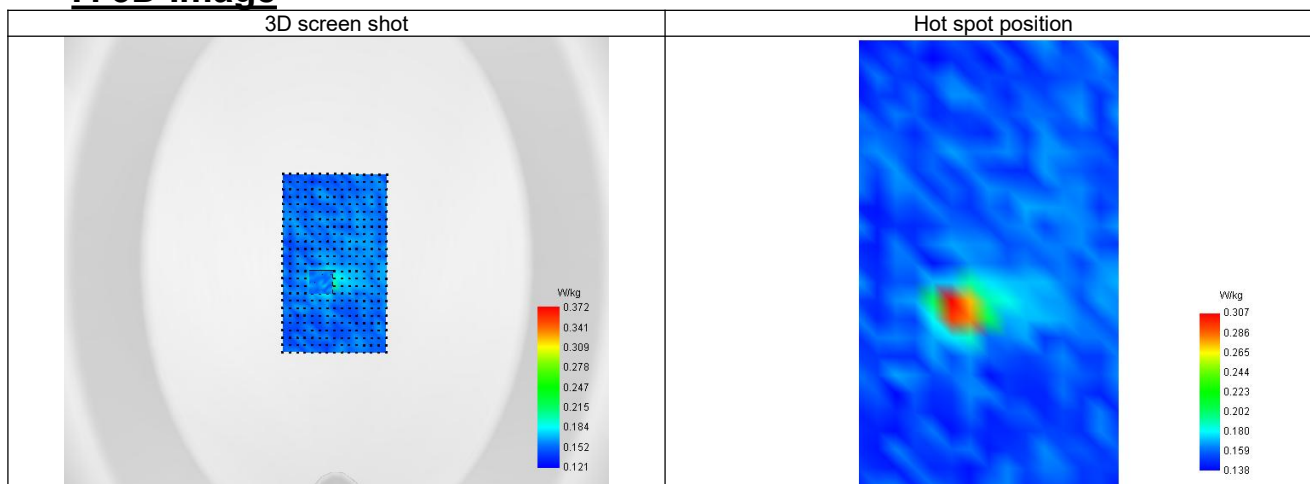
SAR 10g (W/Kg)	0.152
SAR 1g (W/Kg)	0.265
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	75.452429

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)	0.476	0.372	0.281	0.230	0.194	0.183	0.157	0.140	0.137	0.143	0.154	0.164

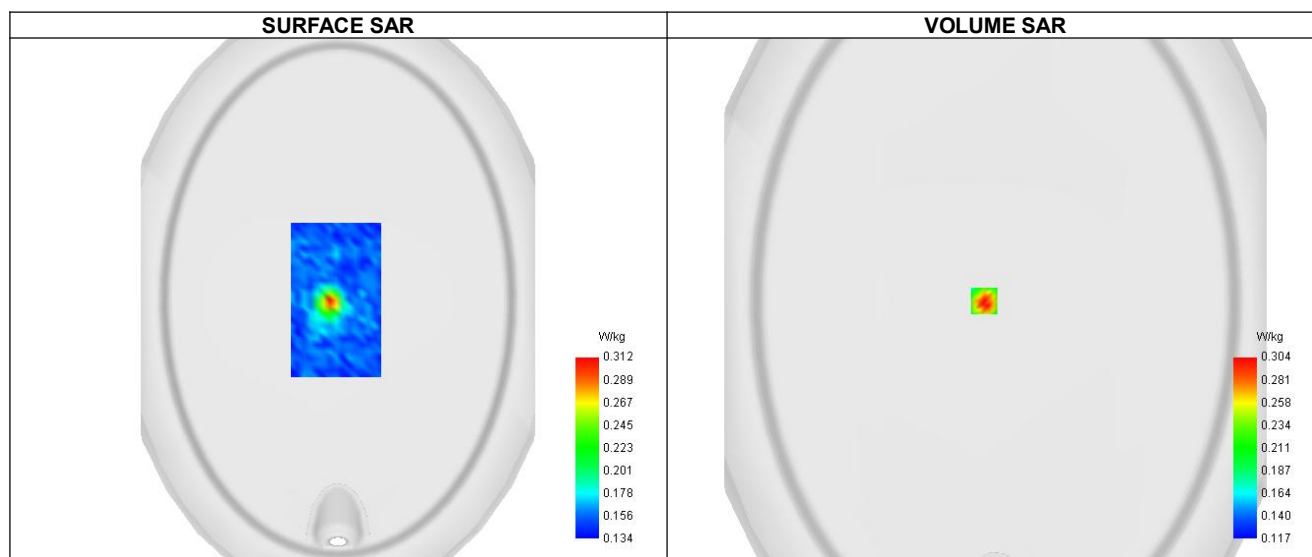


F. 3D Image



Plot 36: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.92
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.6GHz WLAN MIMO D
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5500
Relative permittivity (real part)	35.68
Conductivity (S/m)	4.96



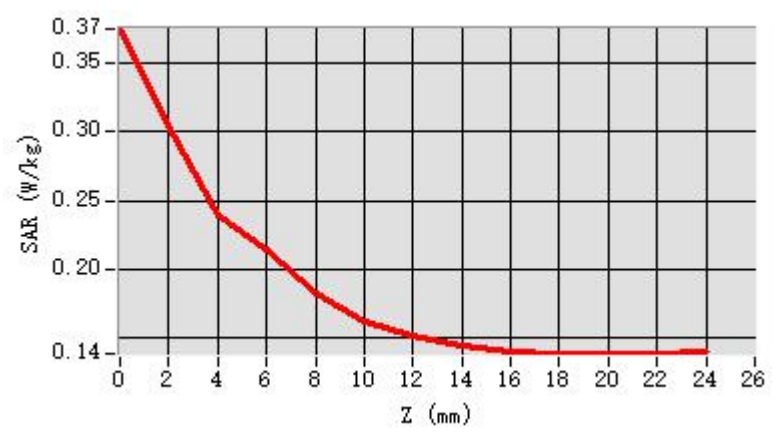
Maximum location: X=-10.00, Y=-1.00 ; SAR Peak: 0.45 W/kg

D. SAR 1g & 10g

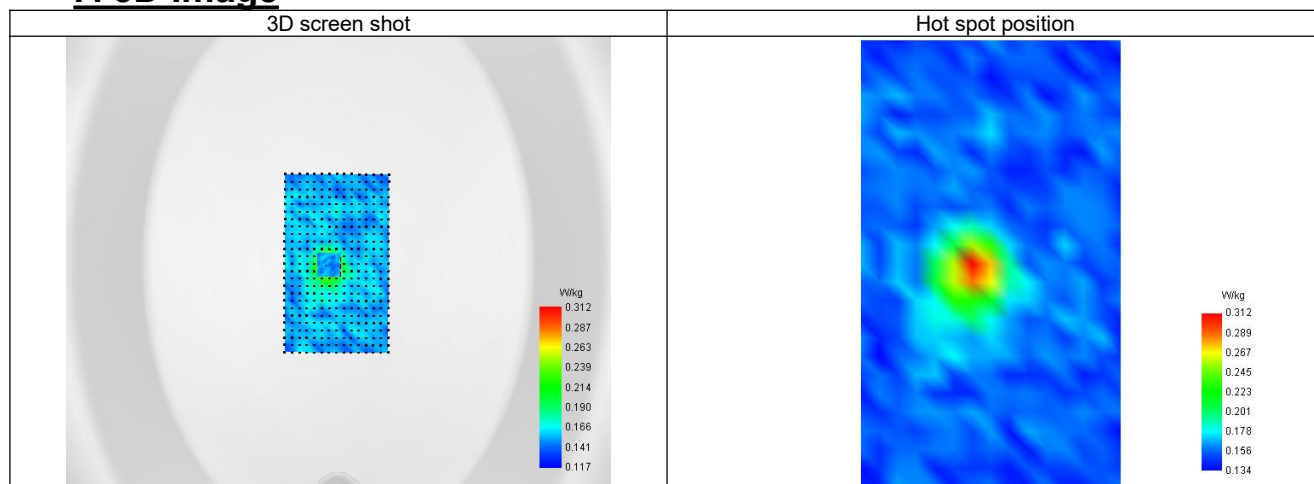
SAR 10g (W/Kg)	0.131
SAR 1g (W/Kg)	0.233
Horizontal validation criteria: minimum distance (mm)	12.563917
Vertical validation criteria: SAR ratio M2/M1 (%)	78.618421

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)	0.375	0.304	0.239	0.214	0.183	0.163	0.151	0.144	0.140	0.139	0.139	0.139

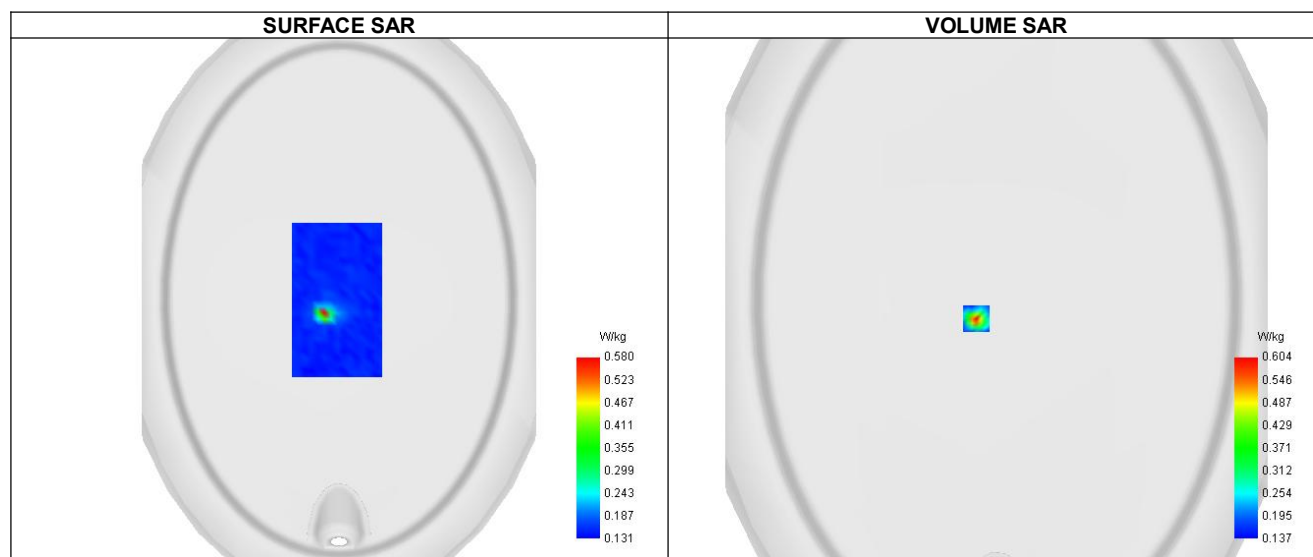


F. 3D Image



Plot 37: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.8GHz WLAN Ant C
Signal	802.11 a(Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	34.89
Conductivity (S/m)	5.24



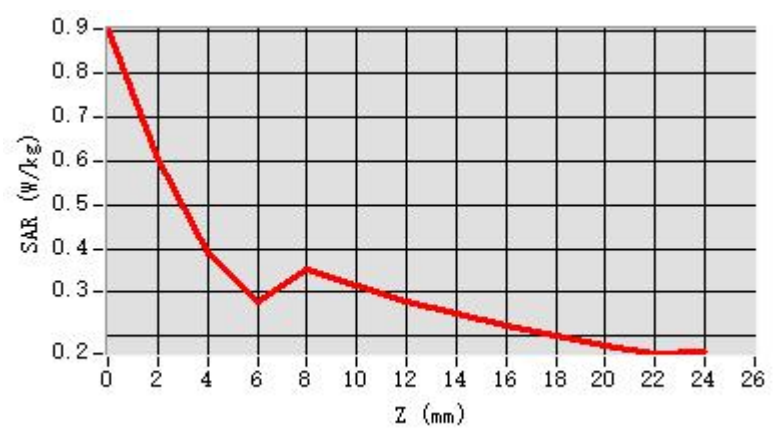
Maximum location: X=-18.00, Y=-17.00 ; SAR Peak: 1.14 W/kg

D. SAR 1g & 10g

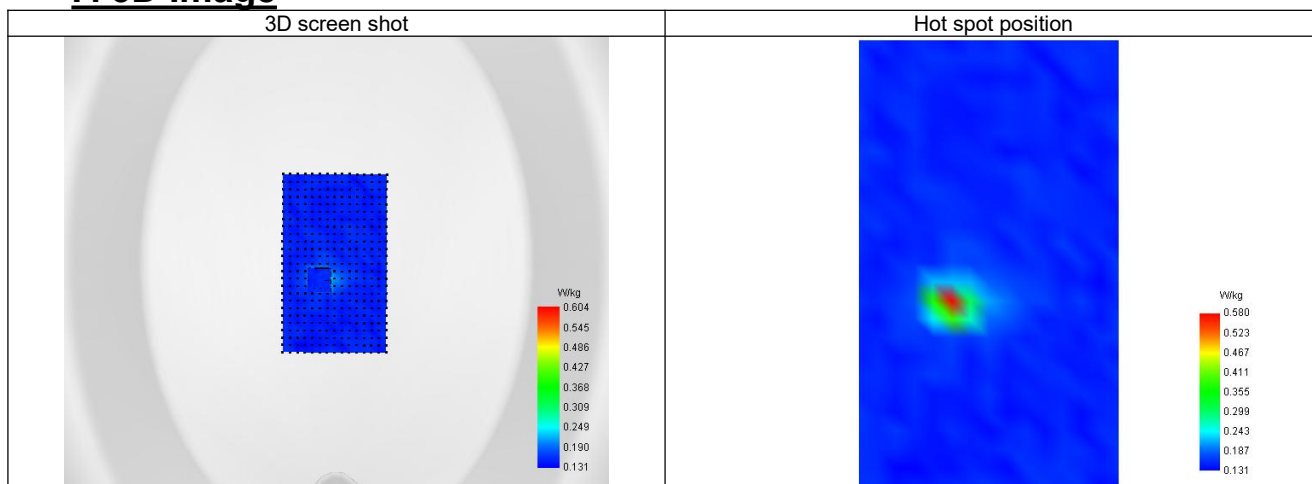
SAR 10g (W/Kg)	0.231
SAR 1g (W/Kg)	0.451
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.570669

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)	0.903	0.604	0.390	0.277	0.351	0.314	0.280	0.250	0.223	0.199	0.178	0.159

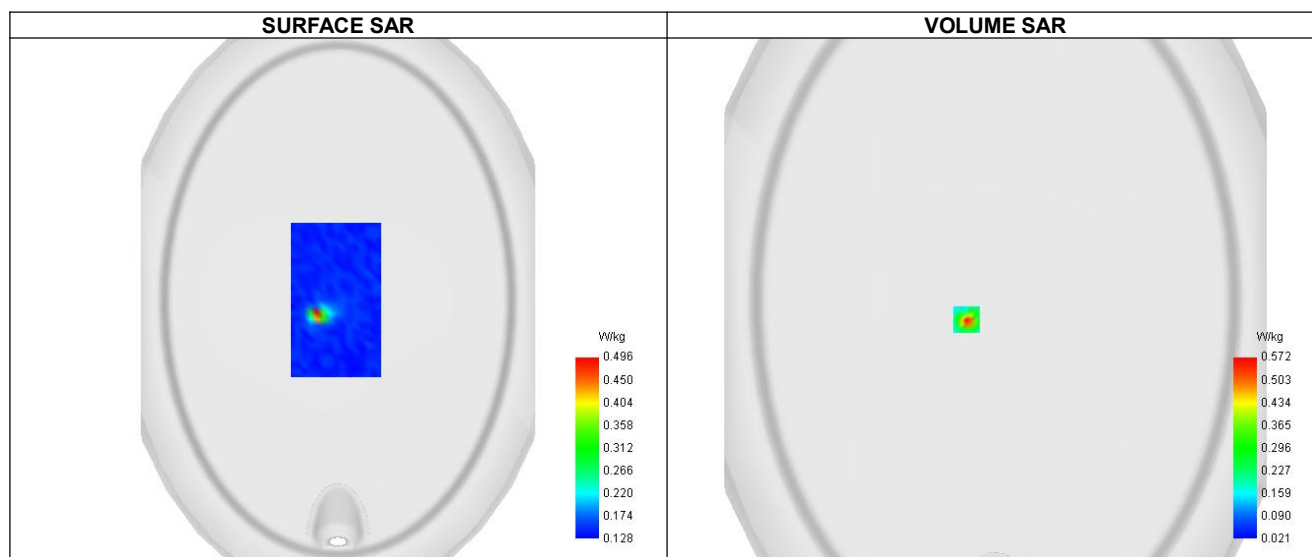


F. 3D Image



Plot 38: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.8GHz WLAN Ant D
Signal	802.11 a(Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	34.89
Conductivity (S/m)	5.24



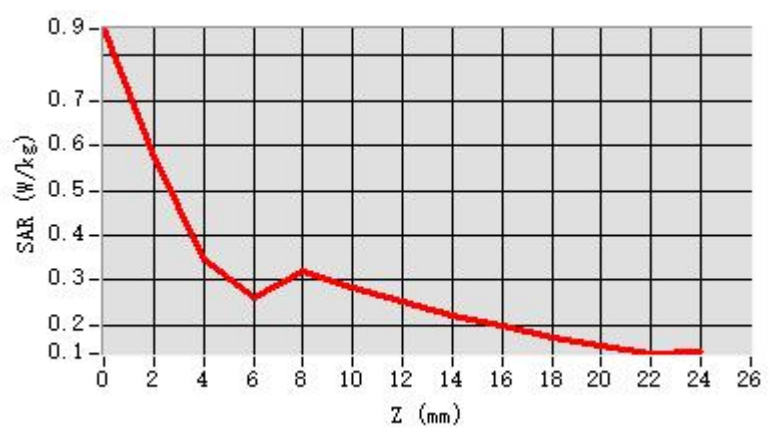
Maximum location: X=-26.00, Y=-18.00 ; SAR Peak: 1.14 W/kg

D. SAR 1g & 10g

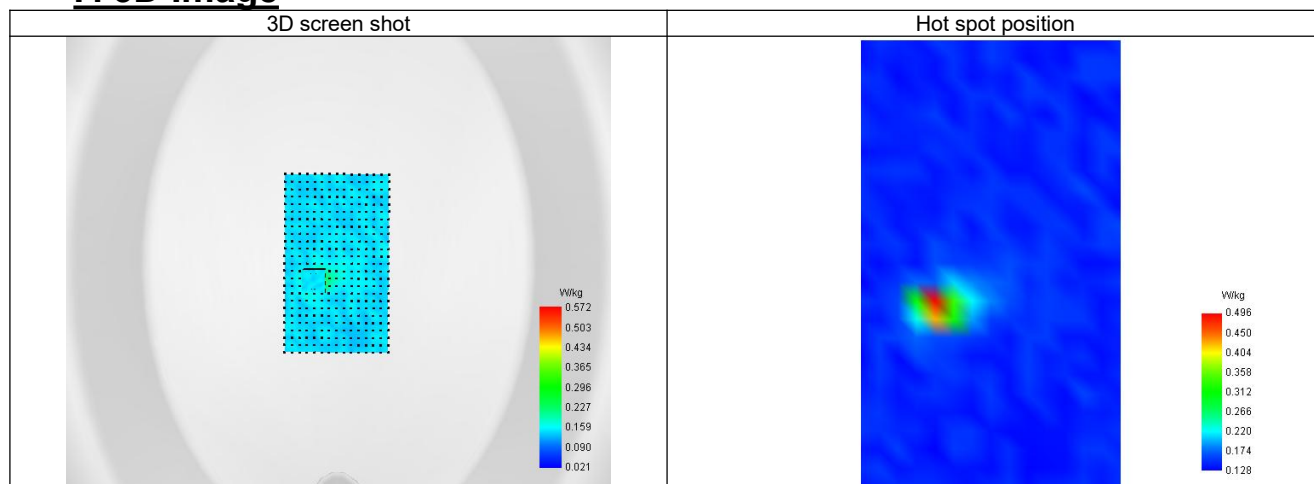
SAR 10g (W/Kg)	0.210
SAR 1g (W/Kg)	0.418
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	71.490645

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)	0.859	0.572	0.345	0.261	0.321	0.284	0.252	0.223	0.197	0.175	0.155	0.137

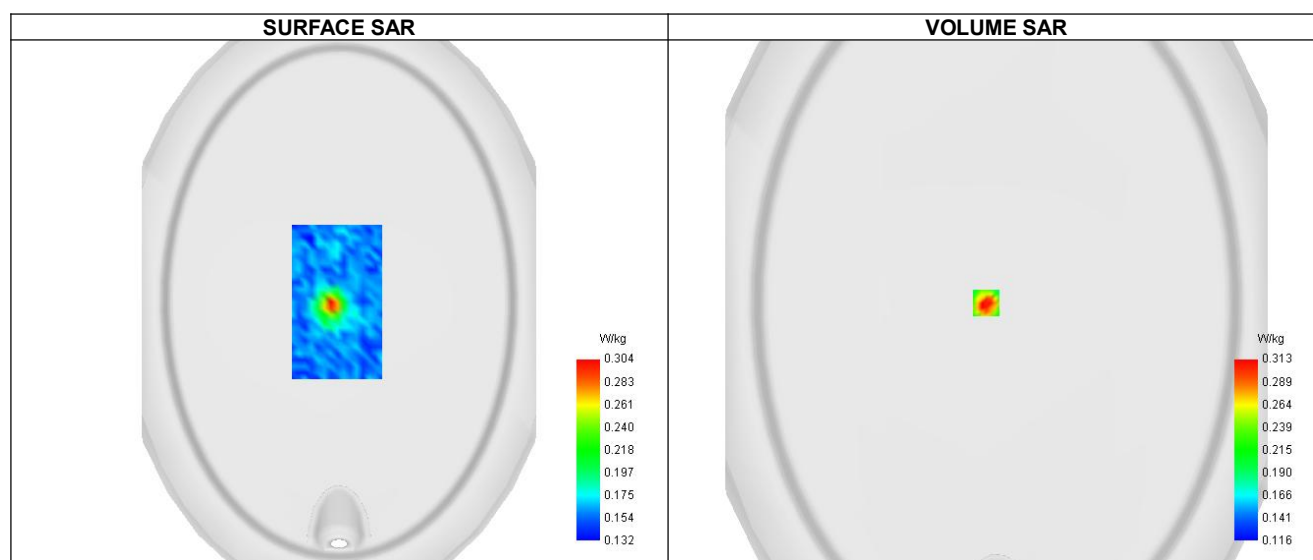


F. 3D Image



Plot 39: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.8GHz WLAN MIMO C
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	34.89
Conductivity (S/m)	5.24



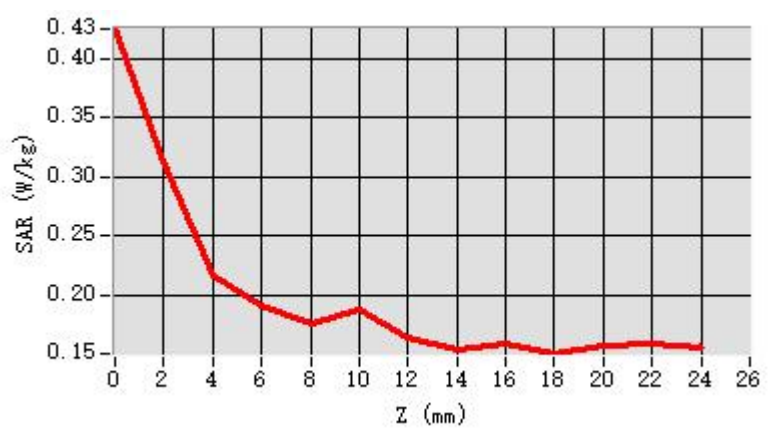
Maximum location: X=-9.00, Y=-1.00 ; SAR Peak: 0.45 W/kg

D. SAR 1g & 10g

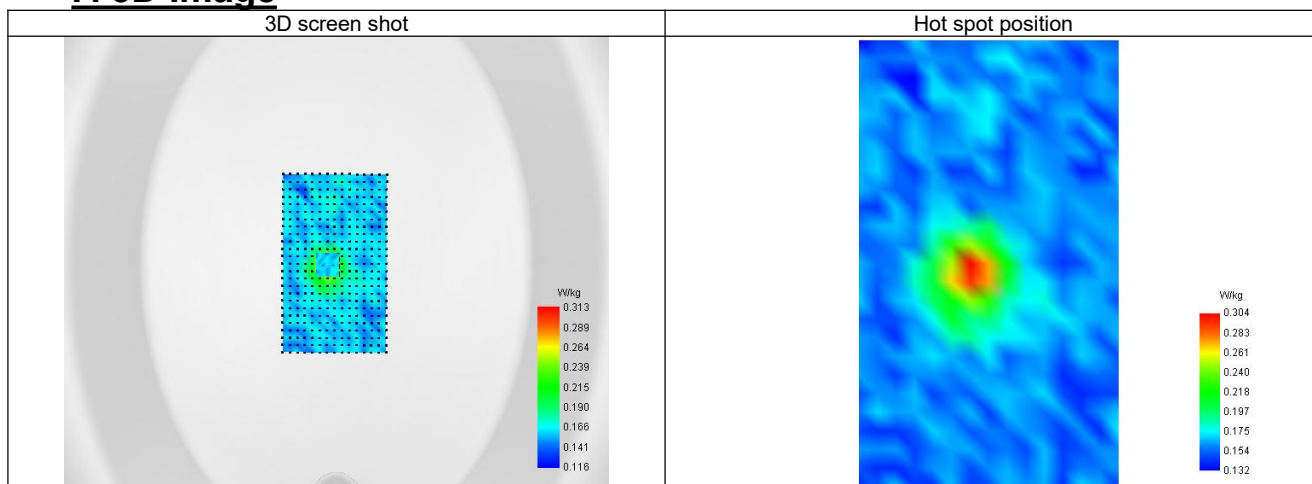
SAR 10g (W/Kg)	0.144
SAR 1g (W/Kg)	0.226
Horizontal validation criteria: minimum distance (mm)	9.776559
Vertical validation criteria: SAR ratio M2/M1 (%)	73.647058

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	24.00
SAR (W/Kg)	0.425	0.313	0.218	0.191	0.177	0.188	0.165	0.155	0.160	0.151	0.157	0.159	0.159

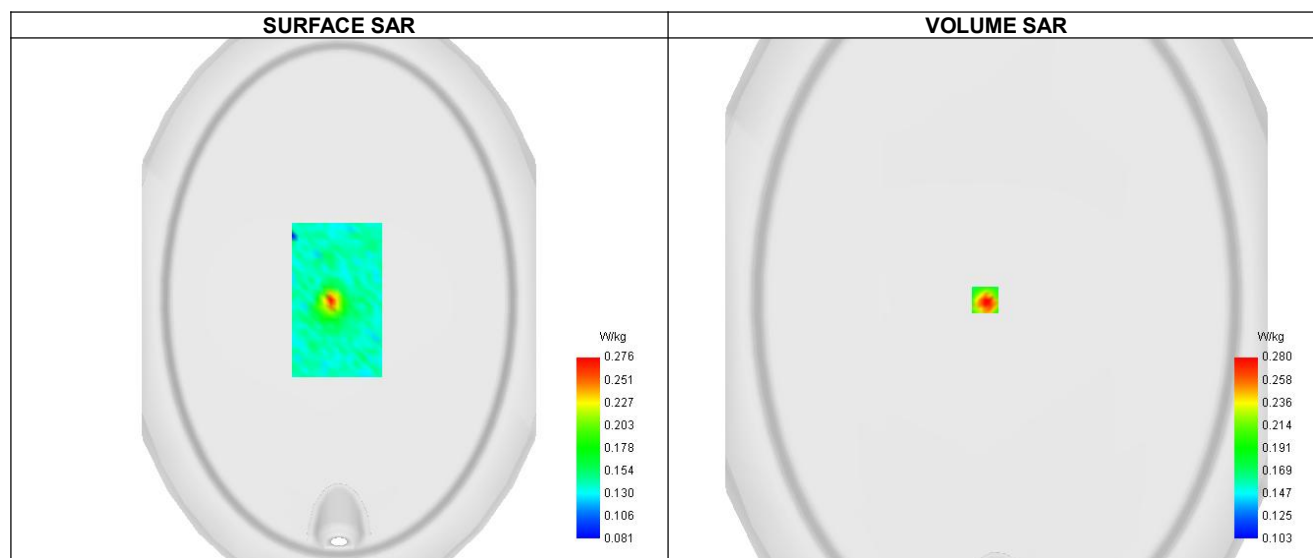


F. 3D Image



Plot 40: DUT: Automotive Diagnostic Tool; EUT Model: OADD-PD1303A

Test Date	2026-07-21
ConvF	22.42
Probe	SN 27/13 EPG193
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Body
Device Position	Back
Band	5.8GHz WLAN MIMO D
Signal	802.11 n-HT20(Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	34.89
Conductivity (S/m)	5.24



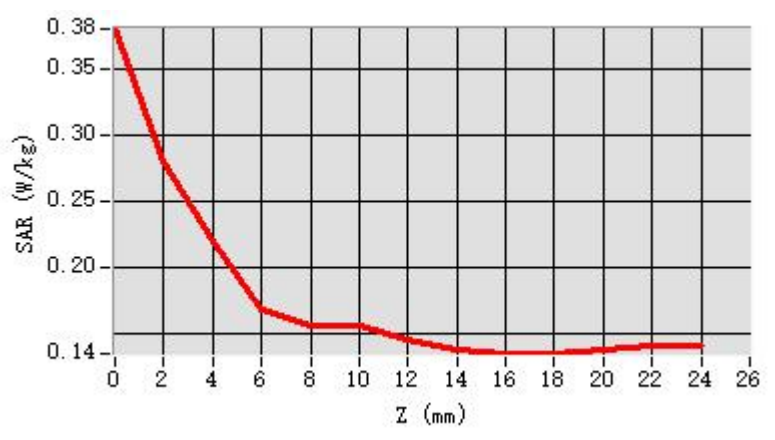
Maximum location: X=-10.00, Y=0.00 ; SAR Peak: 0.42 W/kg

D. SAR 1g & 10g

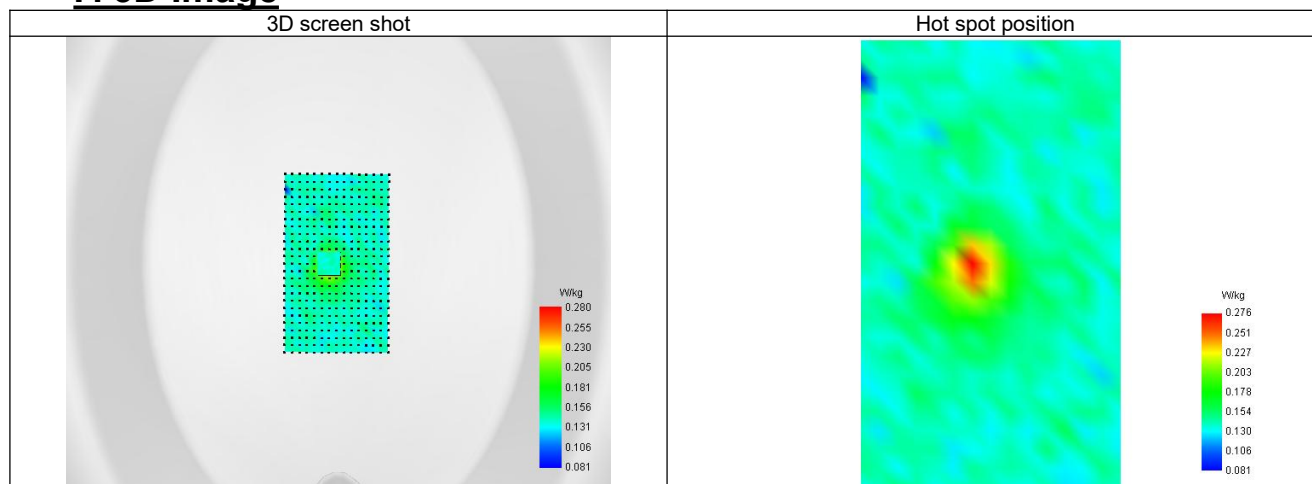
SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.245
Horizontal validation criteria: minimum distance (mm)	10.631847
Vertical validation criteria: SAR ratio M2/M1 (%)	73.684211

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)	0.380	0.280	0.221	0.168	0.156	0.157	0.146	0.138	0.136	0.136	0.138	0.141



F. 3D Image





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※