

## EXHIBIT 7. PRESCAN TO DETERMINED WORST CASE SAR MEASUREMENT

The EUT were pre-scanned to determined location of the hot spot locations where the highest SAR would be located. The pre-scans were conducted on the waist of a full body open back phantom and the EUT was operating at 836.5 MHz. Pre-scans were performed in the following configurations:

1. Back of EUT in contact and parallel to phantom
2. Top of EUT in contact and parallel to phantom
3. Front of EUT in contact and parallel to phantom
4. Left side of EUT in contact and parallel to phantom
5. Right side of EUT in contact and parallel to phantom

The previous scans made on the 5 faces indicated that the hot spot is located near the antenna PCB assembly at the top of the EUT. The Base of the EUT was therefore not scanned as all scans indicated very low emissions in this area.

The following pre-scans test data results in their respective order indicates that test configuration #1 is the worst-case, complete test will be performed in those configurations.

### Pre-scan test results at 836.5 MHz with EUT Face in contact with phantom surface

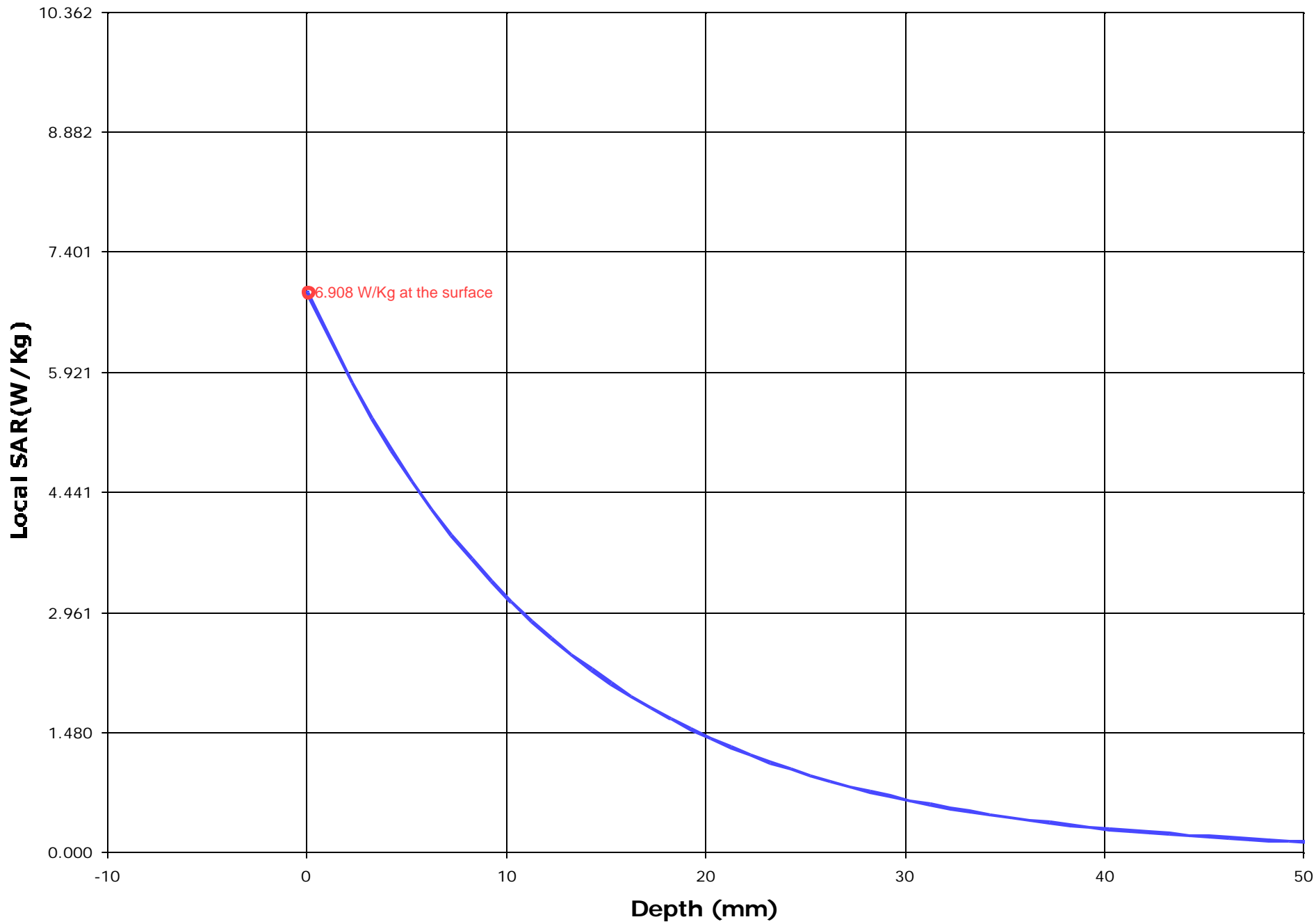
EUT Face Scanned	Maximum SAR Observed (W/Kg)	Location of Hot Spot
Back	4.638	Antenna Feed area
Top	0.903	Antenna Feed area
Front	0.461	Antenna Feed area
Left	0.682	Antenna Feed area
Right	0.551	Antenna Feed area

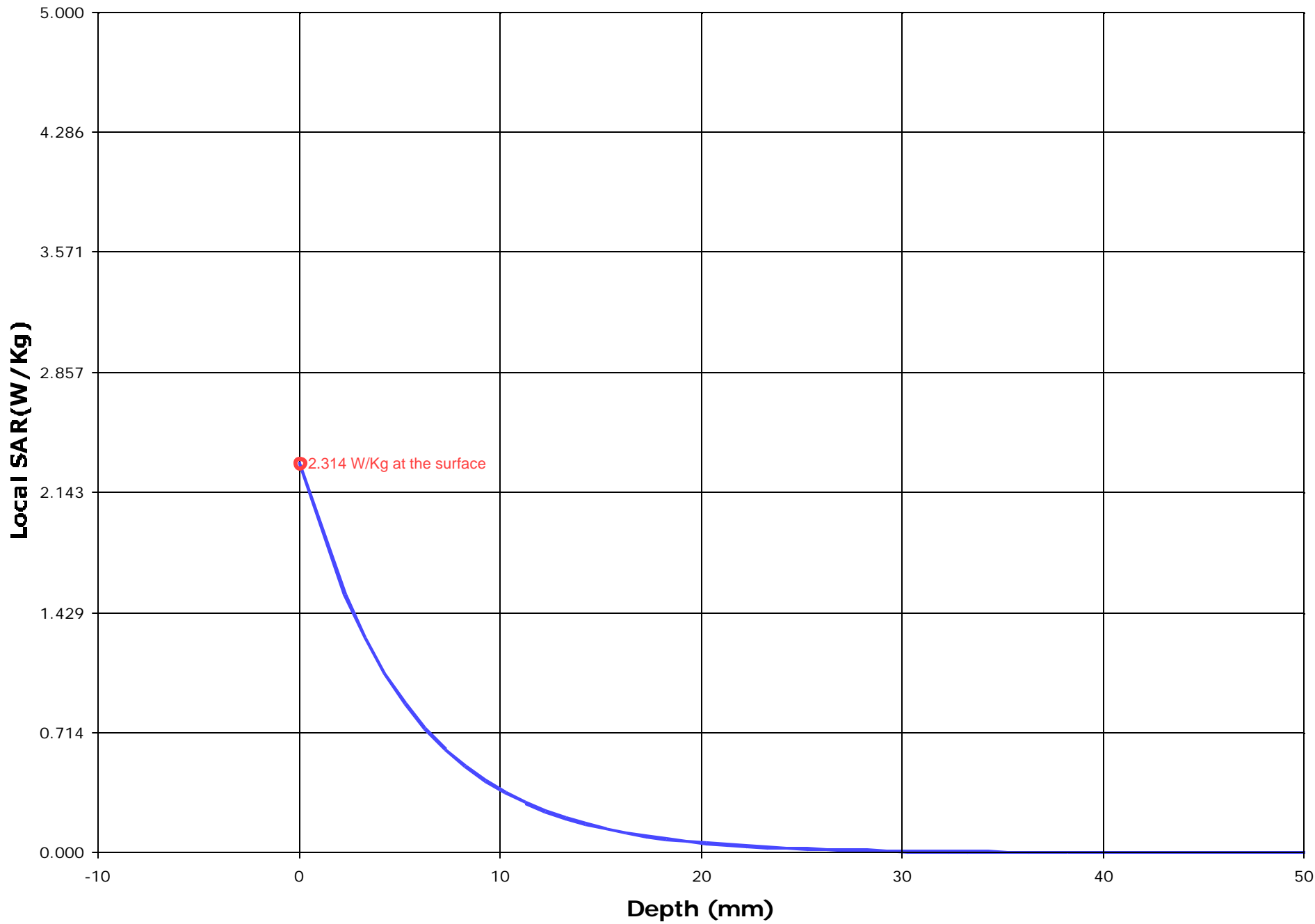
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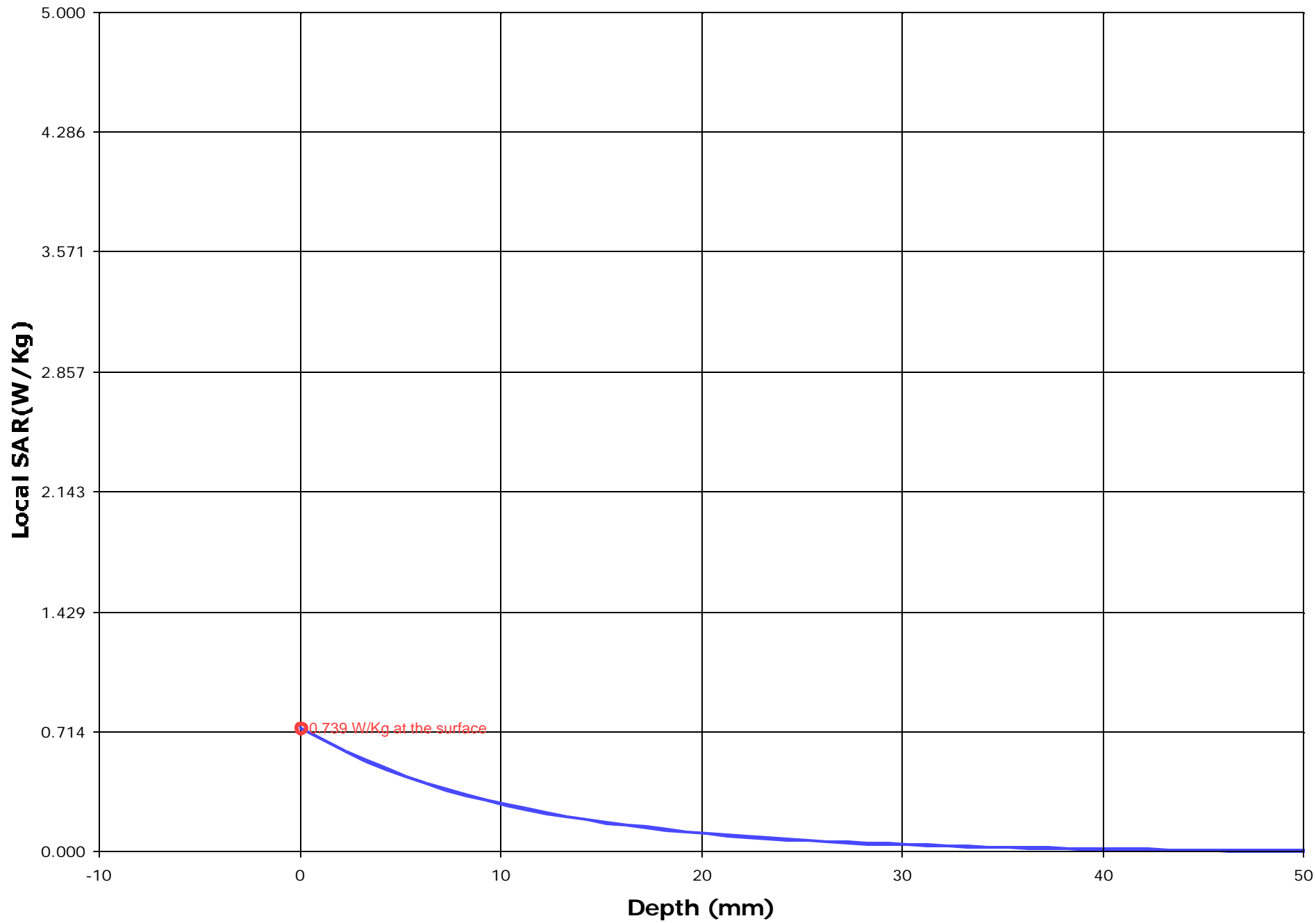
3000 Bristol Circle, Oakville, Ontario, Canada L6H 6G4  
 Tel. #: 905-829-1570, Fax. #: 905-829-8050, Email: [vhk.ultratech@sympatico.ca](mailto:vhk.ultratech@sympatico.ca), Website: <http://www.ultratech-labs.com>

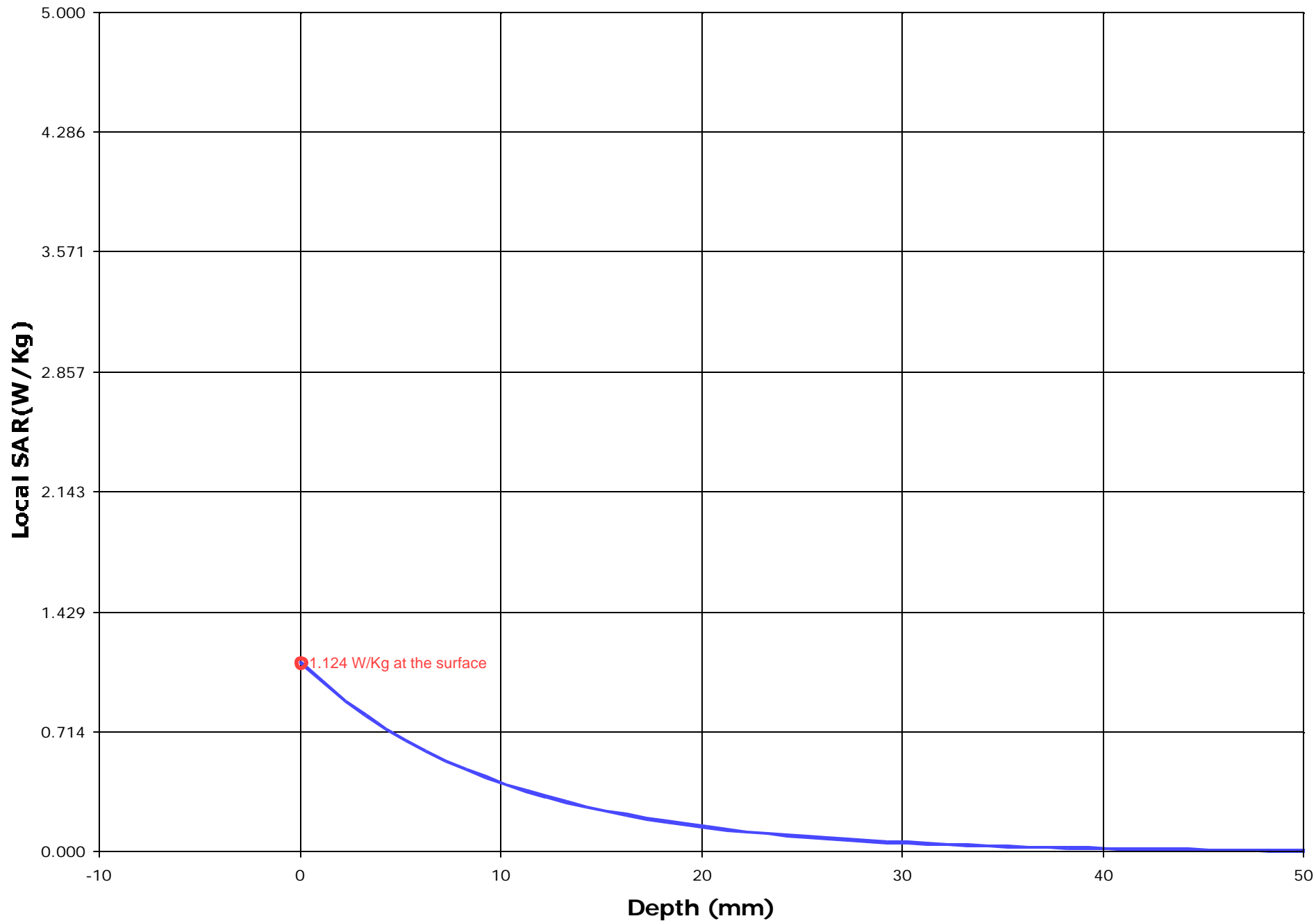
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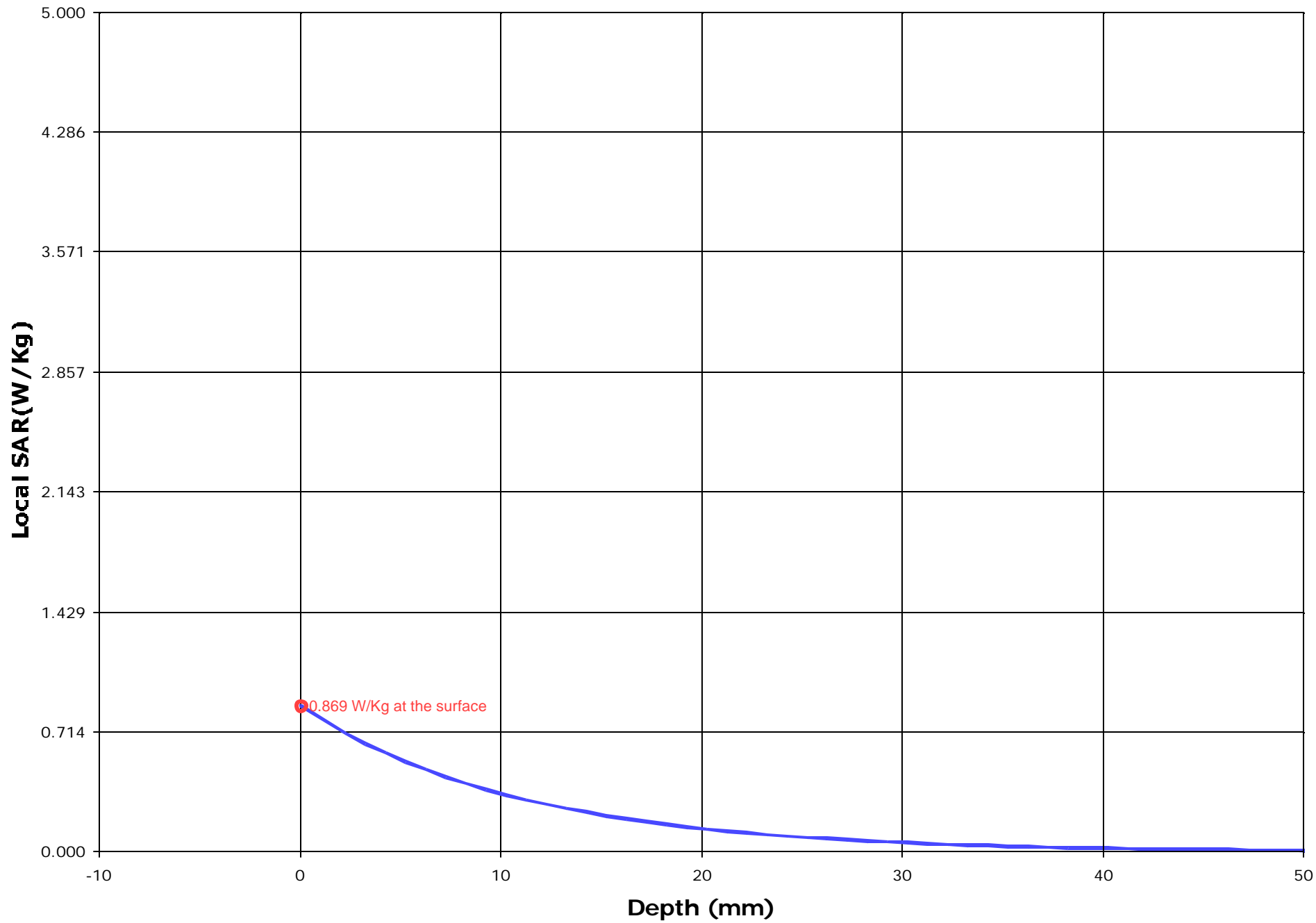
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## EXHIBIT 8. 824 MHz SAR MEASUREMENT

Test data for 824 MHz SAR measurements are presented in following order:

Back surface of EUT parallel to phantom waist:

- ▶ 15 mm away from phantom
- ▶ 25 mm away from phantom

### Detailed SAR results with EUT relocated for maximum contact with phantom surface

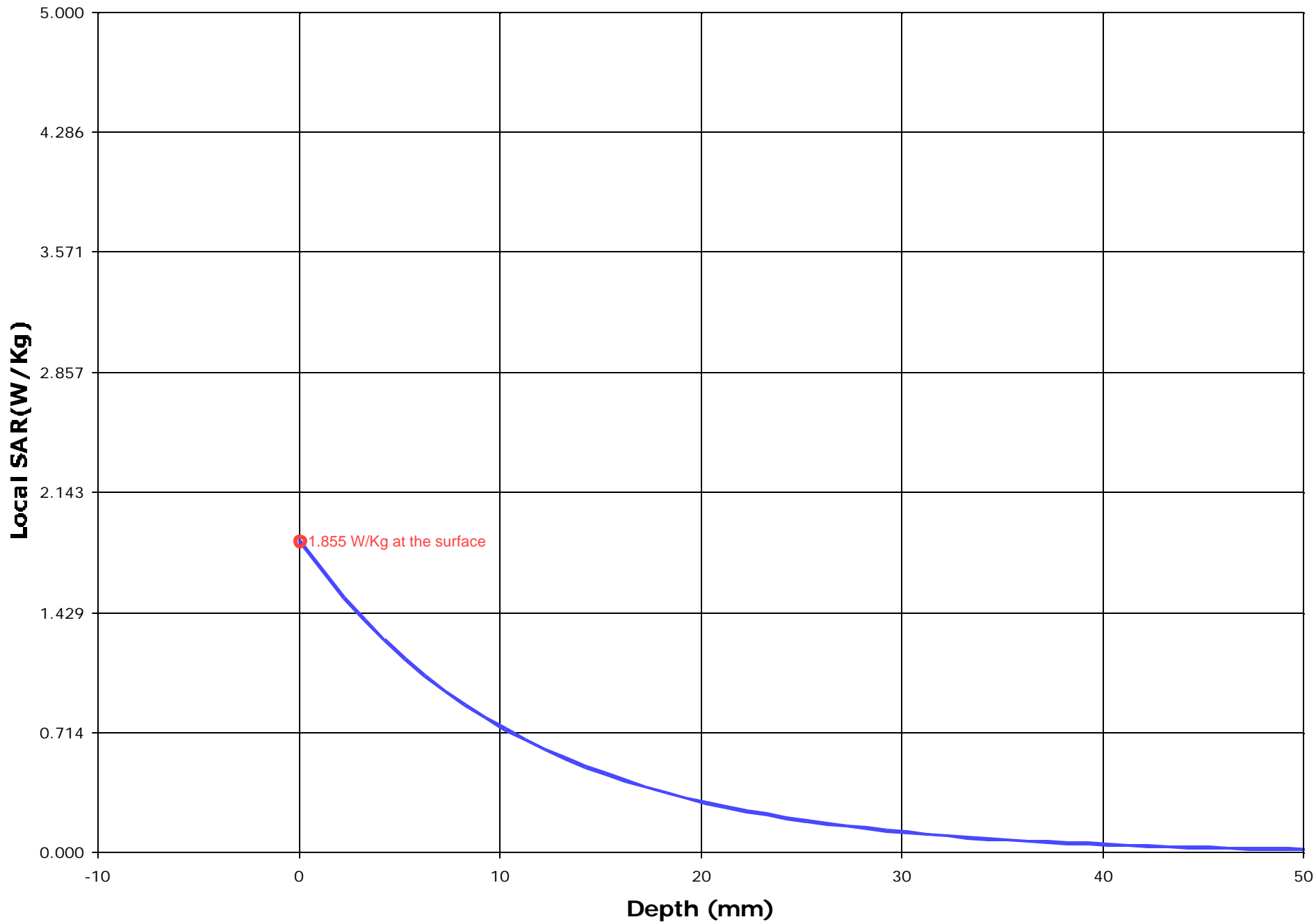
EUT Configurations	EUT Separation Distance to Phantom (mm)	Antenna Position	SAR (W/kg)
			Device Test Frequency & Output 824 MHz, 489.8 mW (ERP)
Back surface of EUT parallel to phantom waist	15	Internal	1.184
	25	Internal	<b>0.530</b>

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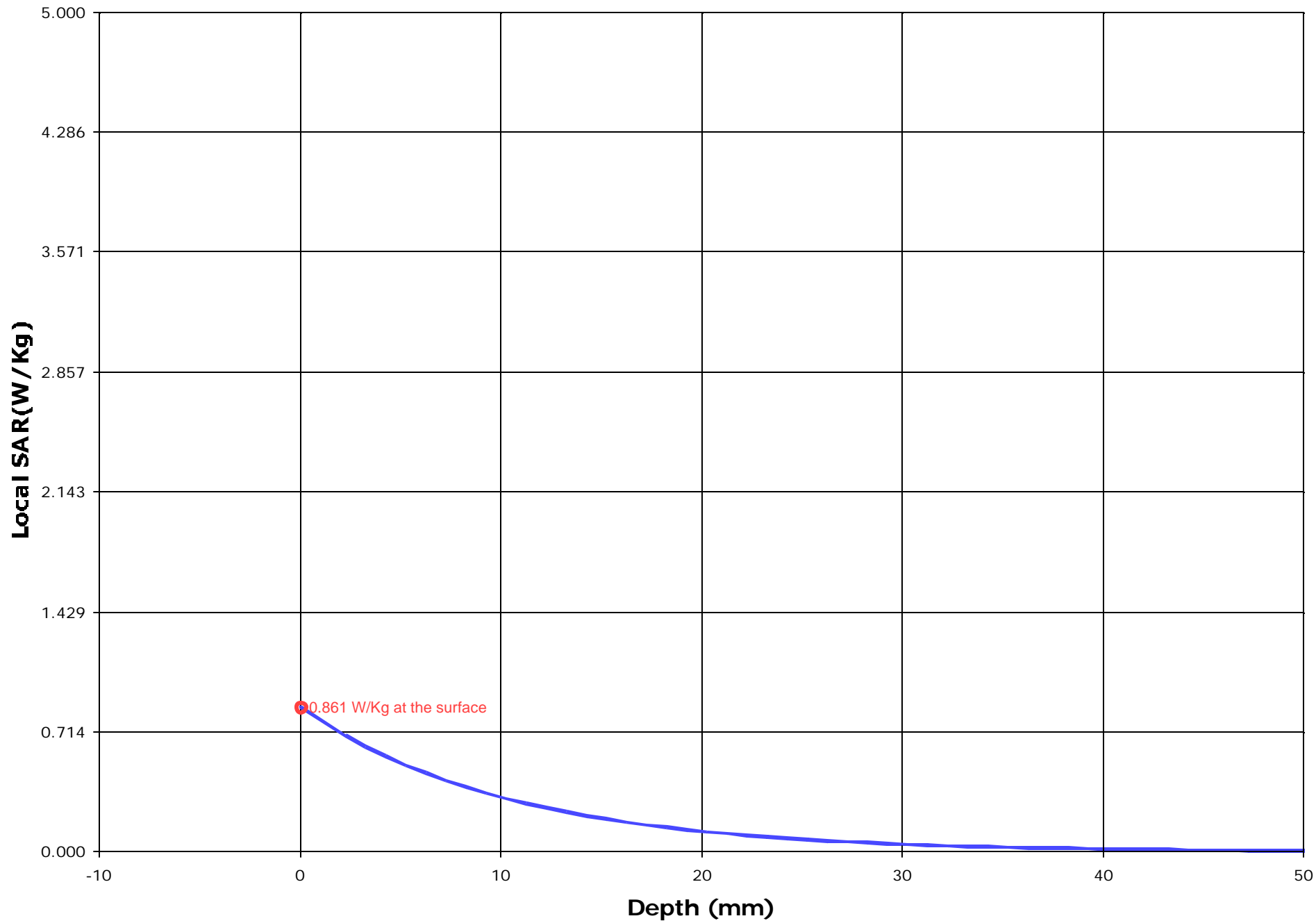
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 Tel. #: 905-829-1570, Fax. #: 905-829-8050, Email: [vhk.ultratech@sympatico.ca](mailto:vhk.ultratech@sympatico.ca), Website: <http://www.ultratech-labs.com>

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## EXHIBIT 9. 836.5 MHz SAR MEASUREMENT

Test data for 836.5 MHz SAR measurements are presented in following order:

Back surface of EUT parallel to phantom waist:

- ▶ 15 mm away from phantom
- ▶ 25 mm away from phantom

### Detailed SAR results with EUT relocated for maximum contact with phantom surface

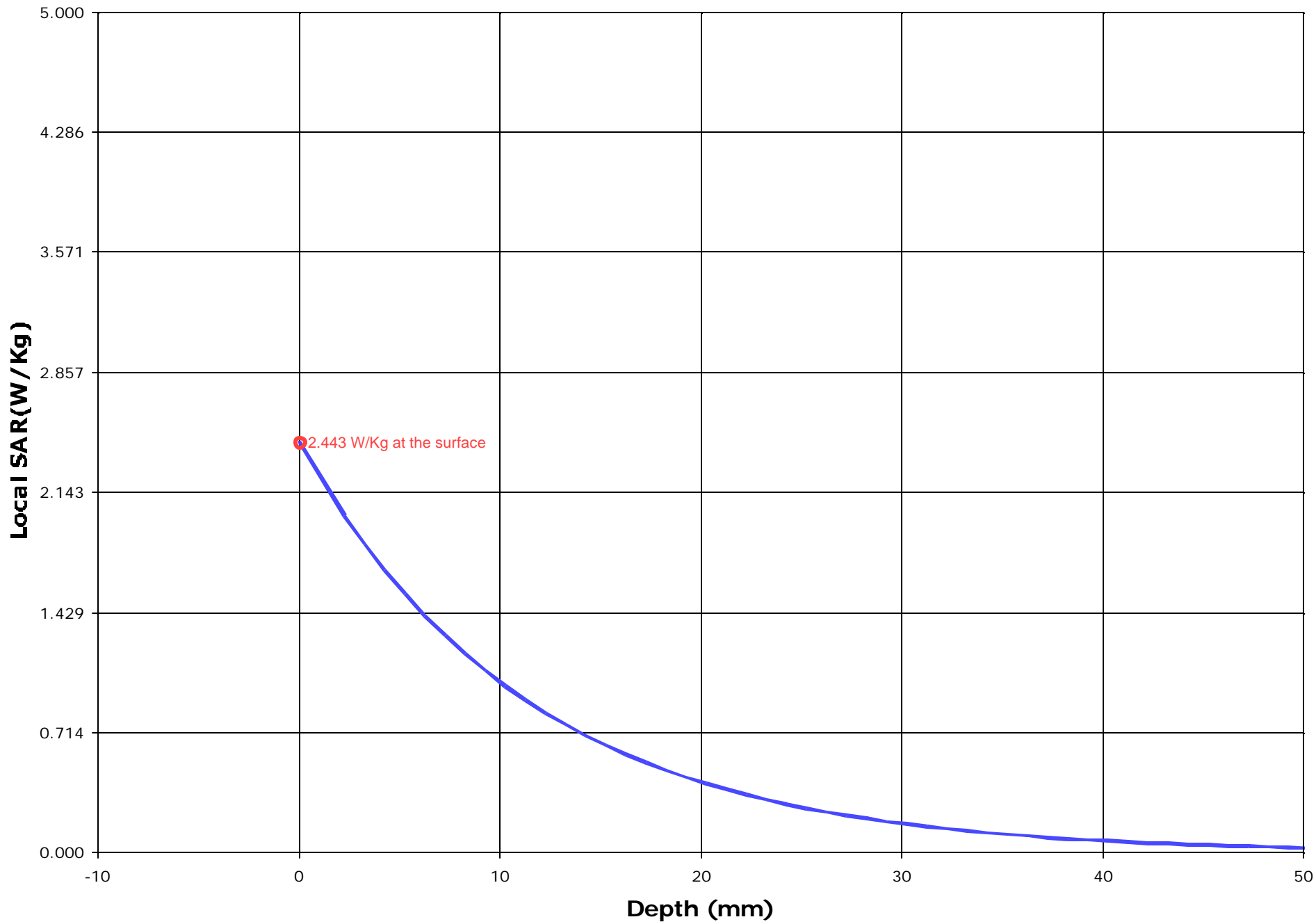
EUT Configurations	EUT Separation Distance to Phantom (mm)	Antenna Position	SAR (W/kg)
			Device Test Frequency & Output 836.5 MHz, 457.1 mW (ERP)
Back surface of EUT parallel to phantom waist	15	Internal	1.584
	25	Internal	<b>0.719</b>

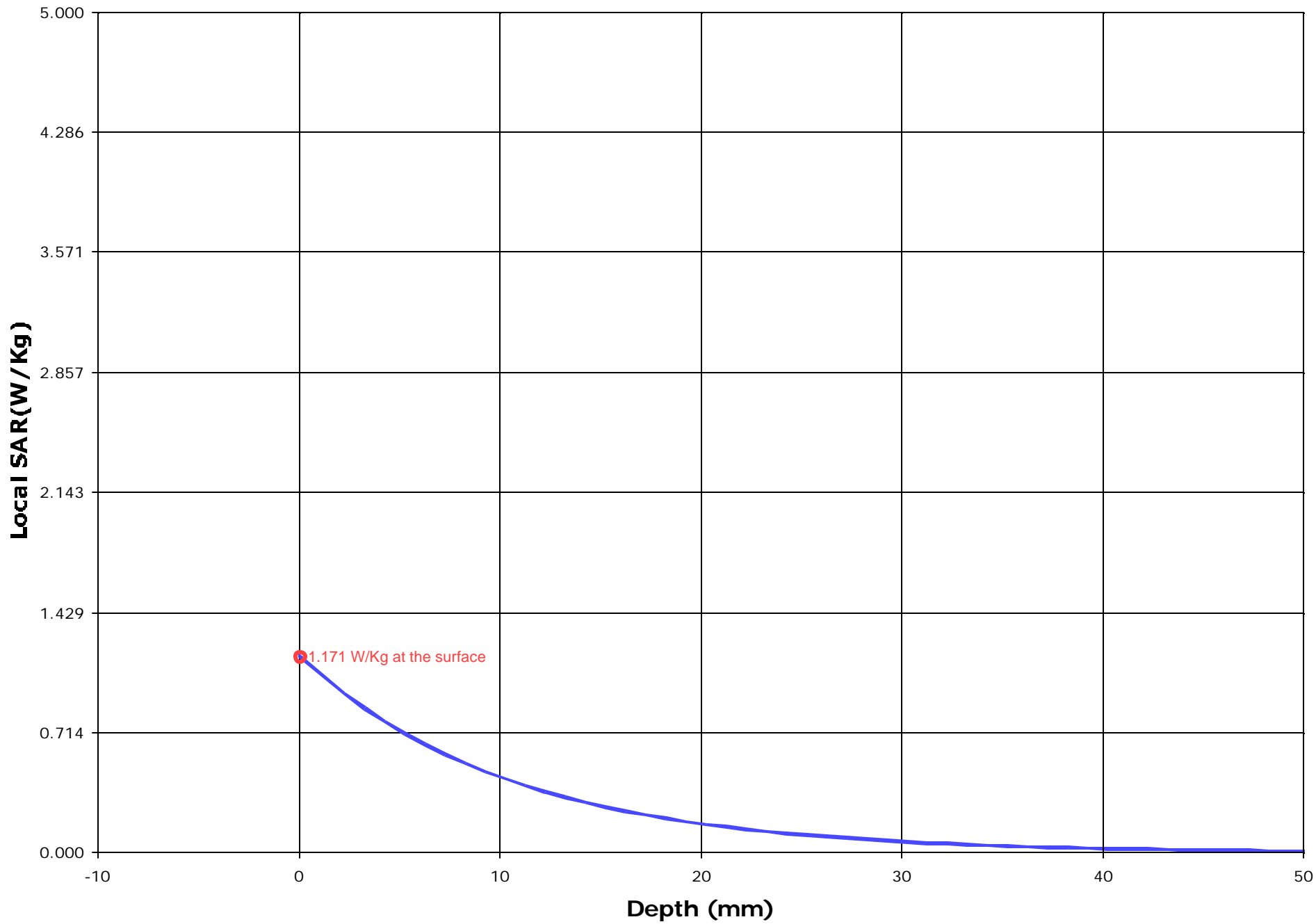
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## EXHIBIT 10. 848.9 MHz SAR MEASUREMENT

Test data for 848.9 MHz SAR measurements are presented in following order:

Back surface of EUT parallel to phantom waist:

- ▶ 15 mm away from phantom
- ▶ 25 mm away from phantom

### Detailed SAR results with EUT relocated for maximum contact with phantom surface

EUT Configurations	EUT Separation Distance to Phantom (mm)	Antenna Position	SAR (W/kg)
			Device Test Frequency & Output 848.9 MHz, 302.0 mW (ERP)
Back surface of EUT parallel to phantom waist	15	Internal	1.587
	25	Internal	<b>0.711</b>

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