

Appendix D

Per standard guidance, dipoles longer calibration intervals of up to three years may be considered when it is demonstrated that the SAR target, impedance and return loss of a dipole have remained stable according to the following requirements:

- a. When the measured SAR deviates from the calibrated SAR value by less than 10%.
- b. When the most recent return loss result, measured at least annually, deviates by less than 20% from the previous measurement.
- c. When the most recent measurement of the impedance, measured at least annually, deviates by less than 5 Ω from the previous measurement.

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RETURN LOSS

Report No.: TESA2605000326E5

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				TARGET	MEAS.	DEVIATION	EVALUATION	TEST DATE
Calibration By CCTL				(dB)	(dB)	(%)	(PASS/FAIL)	
TYPE	SN.	FREQ.	CAL.DATE					
D2450V2	727	2450 MHZ	2025/04/15	-26.110	-23.820	8.77%	PASS	2025/12/03

IMPEDANCE

				TARGET	MEAS.	DEVIATION	EVALUATION	TEST DATE
Calibration By CCTL				(Ω)	(Ω)	(Ω)	(PASS/FAIL)	
TYPE	SN.	FREQ.	CAL.DATE					
D2450V2	727	2450 MHZ	2025/04/15	54.680	51.414	3.266	PASS	2025/12/03

SYSTEM CHECK

				TARGET		MEAS.		DEVIATION		EVALUATION	TEST DATE
Calibration By CCTL				1g SAR (W/kg)	10g SAR (W/kg)	1g SAR (W/kg)	10g SAR (W/kg)	1g	10g	(PASS/FAIL)	
TYPE	SN.	FREQ.	CAL.DATE								
D2450V2	727	2450 MHZ	2025/04/15	13.15	6.18	13.60	6.46	3.42%	3.42%	PASS	2025/12/03

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D2450V2_727

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Measurement Report**Dipole_2450 MHz-SN:727****Ambient temperature: 23.2°C; Liquid temperature: 22.2°C****Exposure Conditions**

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	FRONT, 10.00	7.60	1.85	39.4

Hardware Setup

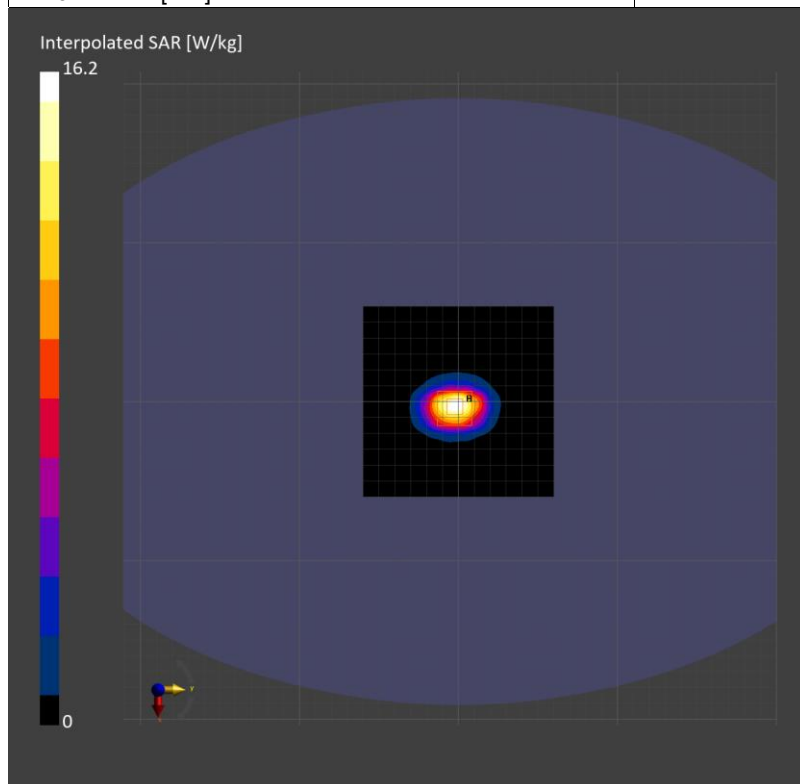
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1260, 2025-09-28

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-12-03	2025-12-03
psSAR1g [W/kg]	12.7	13.6
psSAR8g [W/kg]	6.80	7.12
psSAR10g [W/kg]	6.18	6.46
Power Drift [dB]	-0.01	0.00
M2/M1 [%]		52.1
Dist 3dB Peak [mm]		9.1

**- End of report -**

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