

System Performance Check Report, System Check D750

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D750V3 - SN1219	750.0	HSL	24.0	-3.7	-1.6	n/a	-8.4

Exposure Conditions

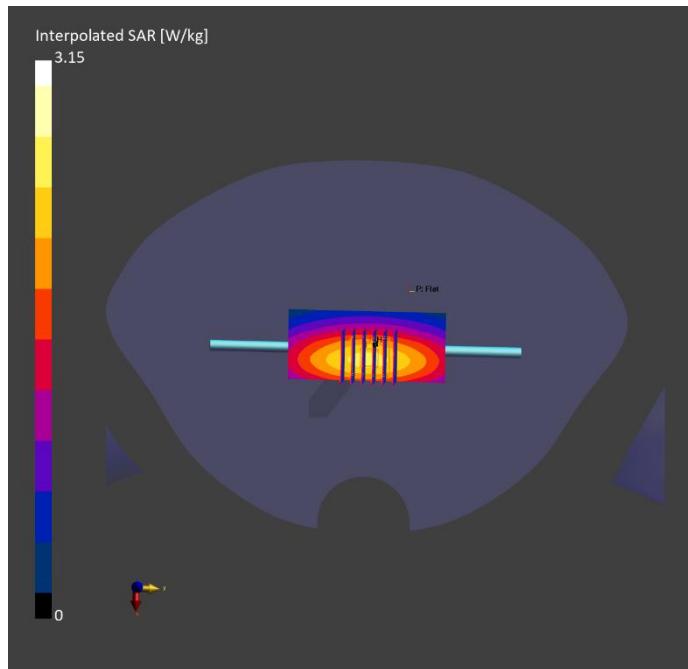
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	15		CW, 0--	750.000, 0	9.99	0.917	42.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/Kg]	2.16	2.17
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	1.45	1.46
Graded Grid	N/A	Yes	Power Drift [dB]	-0.01	0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



System Performance Check Report, System Check D850

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D850V2 - SN1026	850.0	HSL	24.0	-2.1	0.4	n/a	-8.4

Exposure Conditions

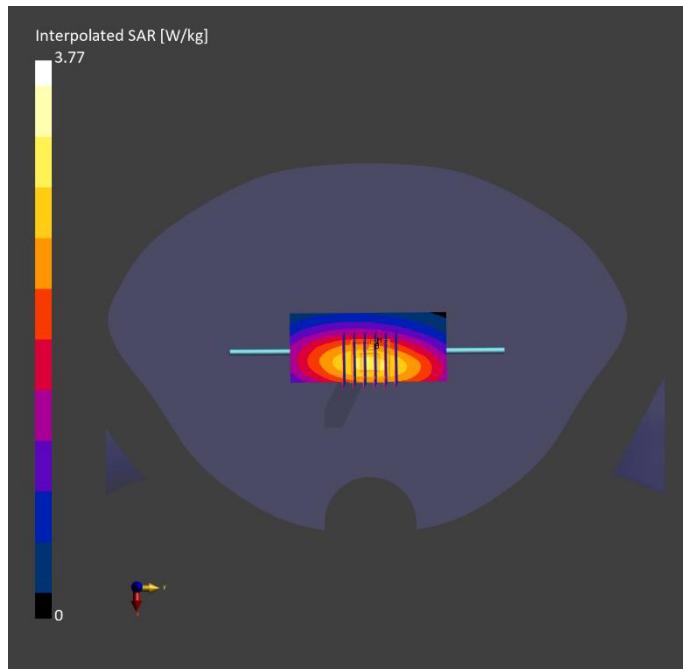
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	15		CW, 0--	850.000, 0	9.7	0.949	43.1

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-24	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0		Date	2025-02-24
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5		psSAR1g [W/Kg]	2.56
Sensor Surface [mm]	3.0	1.4		psSAR10g [W/Kg]	1.69
Graded Grid	N/A	Yes		Power Drift [dB]	-0.01
Grading Ratio	N/A	1.5		Power Scaling	Disabled
MAIA	N/A	N/A		Scaling Factor [dB]	Disabled
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



System Performance Check Report, System Check D1750

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D1750V2 - SN1192	1750.0	HSL	24.0	-0.8	3.8	n/a	8.6

Exposure Conditions

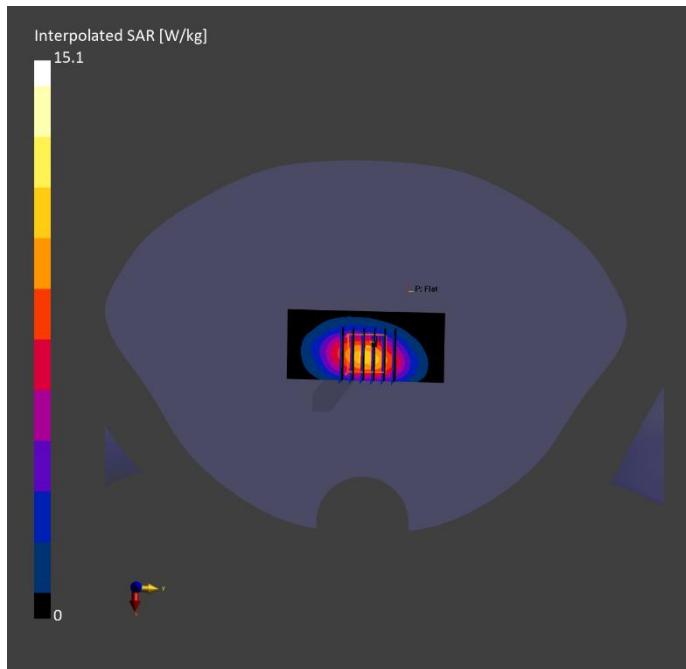
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	1750.000, 0	8.01	1.37	40.2

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-26	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2025-02-26	2025-02-26
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/Kg]	8.90	8.92
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	4.95	4.90
Graded Grid	N/A	Yes	Power Drift [dB]	-0.03	-0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



System Performance Check Report, System Check D1900

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D1900V2 - SN5d247	1900.0	HSL	24.0	1.6	3.8	n/a	8.4

Exposure Conditions

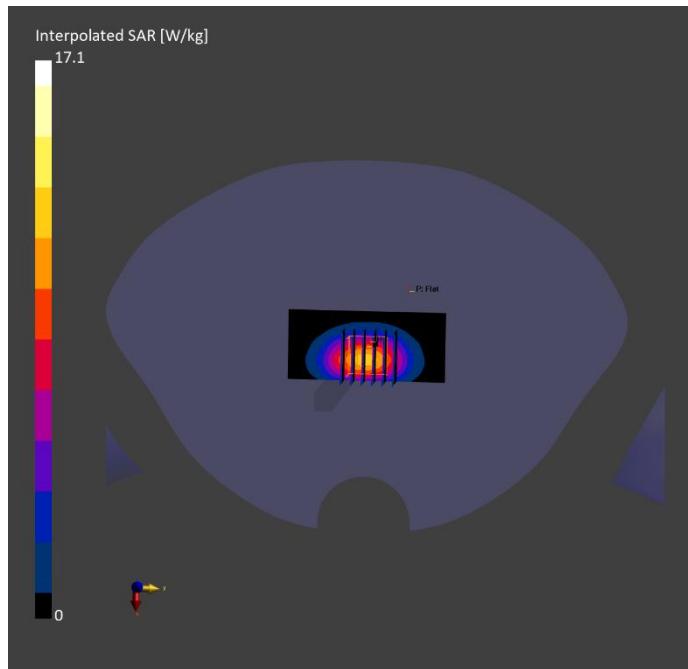
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	1900.000, 0	7.77	1.45	39.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-25	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0	Date	2025-02-25	2025-02-25
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/Kg]	9.80	9.91
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	5.26	5.29
Graded Grid	N/A	Yes	Power Drift [dB]	0.00	0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



System Performance Check Report, System Check D2450

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D2450V2 - SN1081	2450.0	HSL	24.0	-0.5	1.7	n/a	-8.8

Exposure Conditions

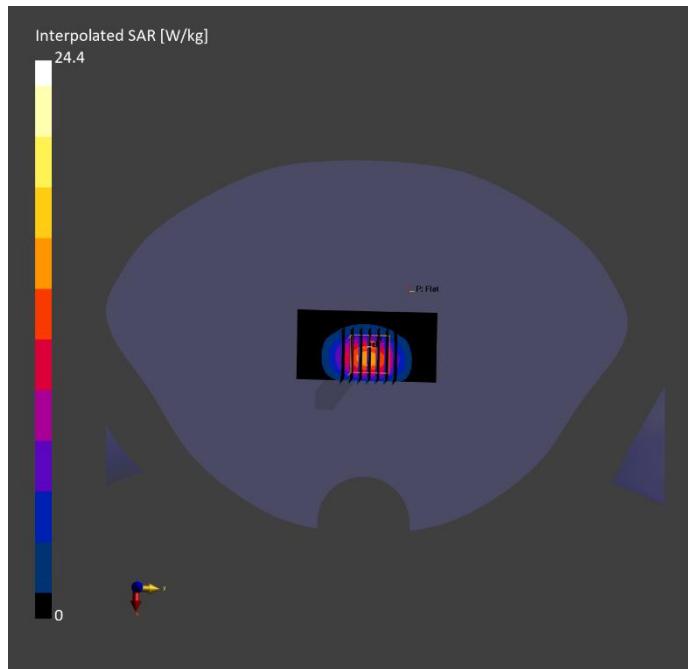
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	2450.000, 0	7.25	1.83	39.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0	Date	2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/Kg]	12.4	12.8
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	6.05	6.10
Graded Grid	N/A	Yes	Power Drift [dB]	0.01	0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



System Performance Check Report, System Check D2600

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D2600V2 - SN1195	2600.0	HSL	24.0	-3.6	-0.5	n/a	-8.7

Exposure Conditions

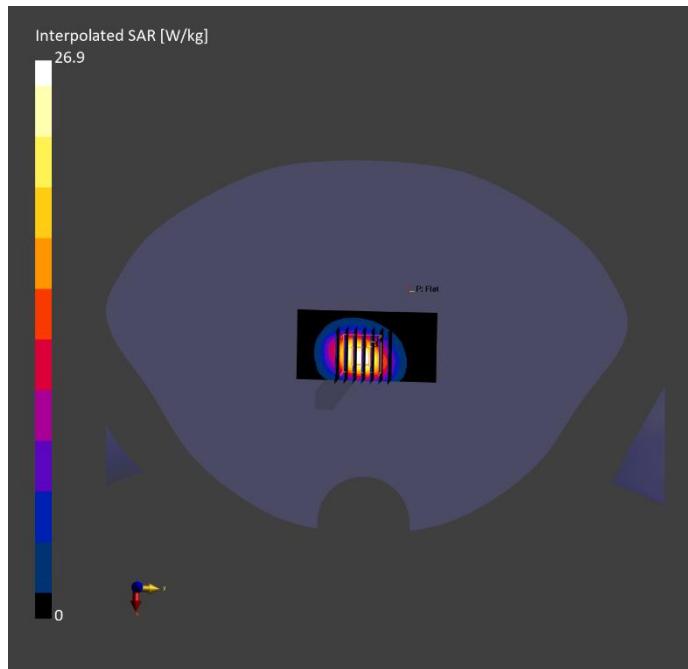
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	2600.000, 0	7.29	1.95	39.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-27	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0	Date	2025-02-27	2025-02-27
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/Kg]	13.1	13.6
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	6.25	6.28
Graded Grid	N/A	Yes	Power Drift [dB]	0.01	0.01
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



System Performance Check Report, System Check D5200

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D5GHzV2 - SN1353	5200.0	HSL	20.0	3.7	6.6	n/a	-9.2

Exposure Conditions

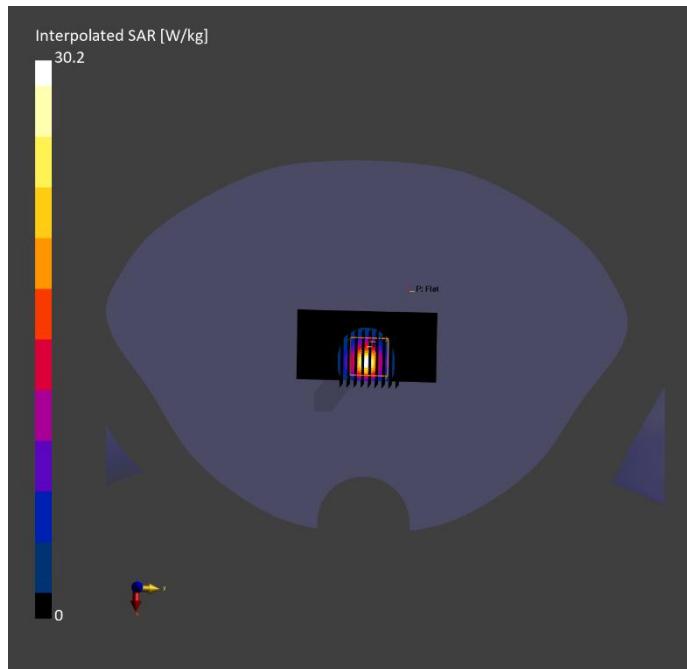
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	5200.000, 0	5.45	4.57	37.2

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0		2025-02-28	2025-02-28
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4		7.11	7.87
Sensor Surface [mm]	3.0	1.4		2.13	2.30
Graded Grid	N/A	Yes		0.04	0.02
Grading Ratio	N/A	1.4		Disabled	Disabled
MAIA	N/A	N/A			
Surface Detection	VMS + 6p	VMS + 6p	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



System Performance Check Report, System Check D5800

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D5GHzV2 - SN1353	5800.0	HSL	20.0	-0.4	1.3	n/a	8.9

Exposure Conditions

Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	5800.000, 0	4.98	5.24	36.1

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Feb-28	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

Scan Setup

	Area Scan	Zoom Scan	Measurement Results	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0			
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4			
Sensor Surface [mm]	3.0	1.4			
Graded Grid	N/A	Yes			
Grading Ratio	N/A	1.4			
MAIA	N/A	N/A			
Surface Detection	VMS + 6p	VMS + 6p			
Scan Method	Measured	Measured			

