

# System Performance Check Report, System Check D750

## Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D750V3 - SN1109	750.0	HSL	24.0	-1.9	-0.2	n/a	-3.5

## Exposure Conditions

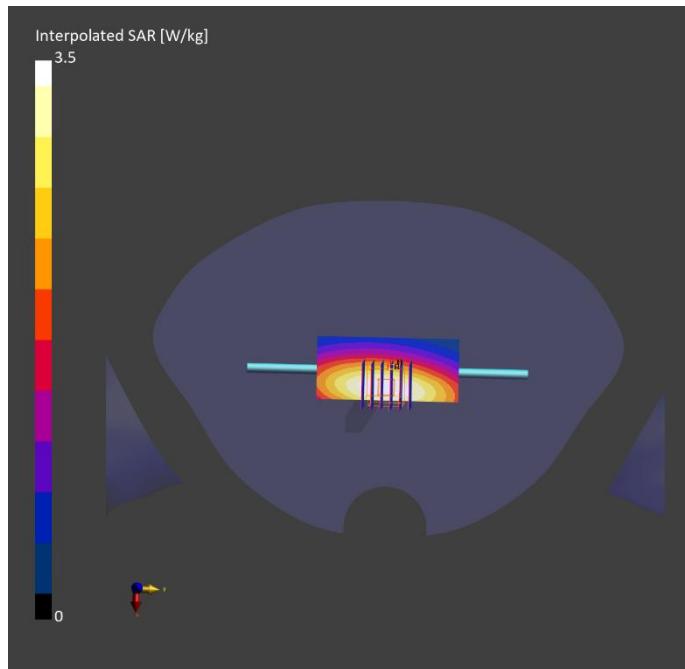
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	15		CW, 0--	750.000, 0	9.99	0.869	40.1

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000, 2025-Jun-03	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	2025-06-03	2025-06-03
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/Kg]	2.05	2.10
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	1.34	1.40
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	All points	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



## System Performance Check Report , System Check D835

### Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D835V2 - SN4d242	835.0	HSL	24.0	-2.6	-0.6	n/a	3.5

### Exposure Conditions

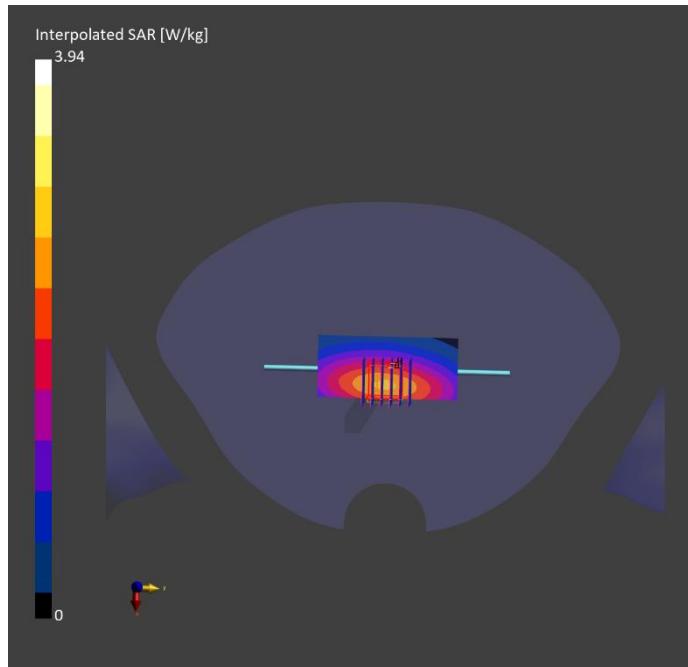
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	15		CW, 0--	835.000, 0	9.70	0.890	40.4

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000 2025-May-29	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	2025-05-29	2025-05-29
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/Kg]	2.33	2.38
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	1.53	1.58
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	All points	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



# System Performance Check Report , System Check D835

## Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D835V2 - SN4d242	835.0	HSL	24.0	1.4	4.0	n/a	3.7

## Exposure Conditions

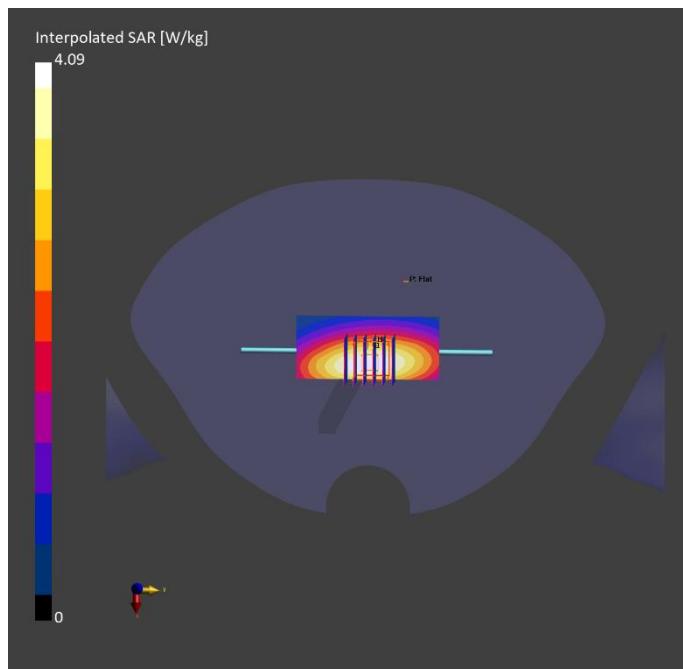
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	15		CW, 0--	835.000, 0	9.70	0.890	40.4

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000 2025-May-30	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	2025-05-30	2025-05-30
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/Kg]	2.43	2.48
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	1.61	1.65
Graded Grid	N/A	Yes	Power Drift [dB]	0.04	0.02
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	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 - SN1166	1750.0	HSL	24.0	1.3	5.4	n/a	3.6

### Exposure Conditions

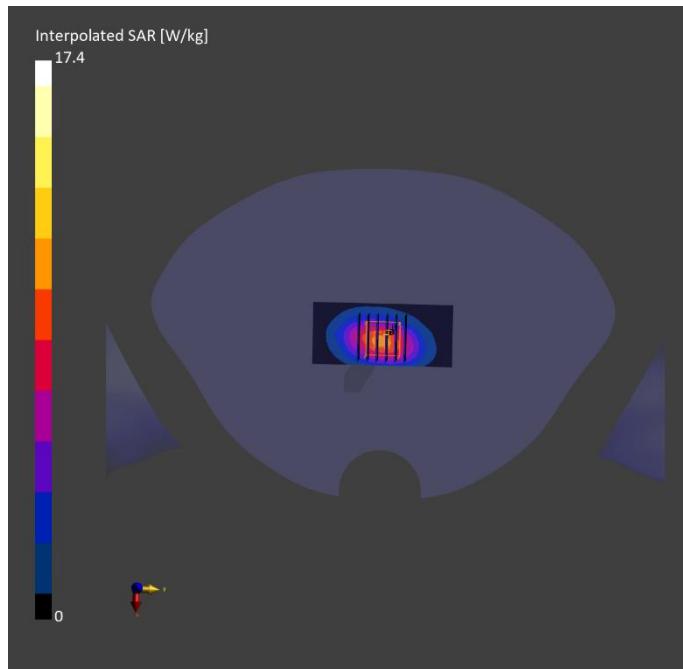
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	1750.000, 0	8.40	1.32	40.0

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000 2025-Jun-03	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	2025-06-03	2025-06-03
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/Kg]	8.82	9.21
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	4.92	5.06
Graded Grid	N/A	Yes	Power Drift [dB]	-0.00	-0.01
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	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 - SN5d229	1900.0	HSL	24.0	-0.8	3.5	n/a	3.5

### Exposure Conditions

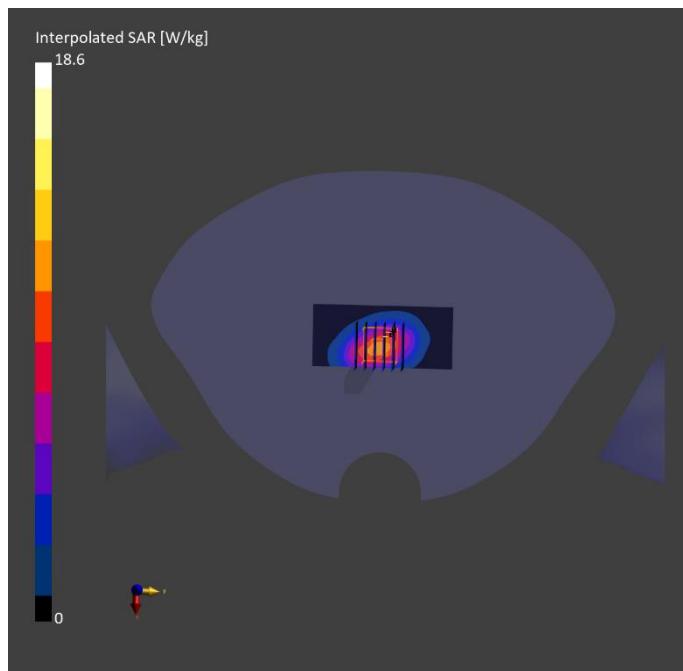
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	1900.000, 0	7.77	1.40	39.7

### Hardware Setup2

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000 2025-Jun-02	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	2025-06-02	2025-06-02
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5	psSAR1g [W/Kg]	9.57	9.99
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	5.20	5.44
Graded Grid	N/A	Yes	Power Drift [dB]	-0.03	0.01
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	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 - SN1014	2450.0	HSL	24.0	1.2	4.2	n/a	4.0

## Exposure Conditions

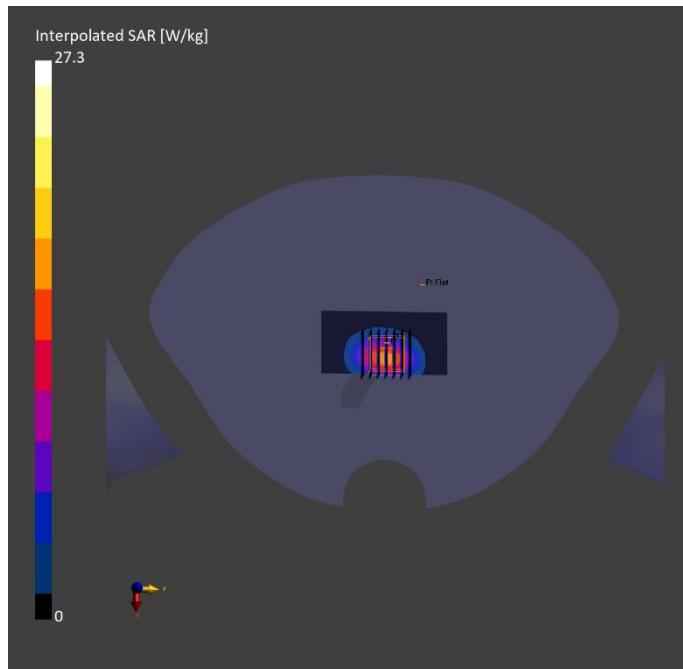
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	2450.000, 0	7.6	1.79	39.9

## Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000 2025-Jun-06	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	2025-06-06	2025-06-06
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/Kg]	13.5	13.6
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	6.40	6.54
Graded Grid	N/A	Yes	Power Drift [dB]	0.04	0.01
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	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 - SN1153	2600.0	HSL	24.0	0.3	4.7	n/a	3.9

### Exposure Conditions

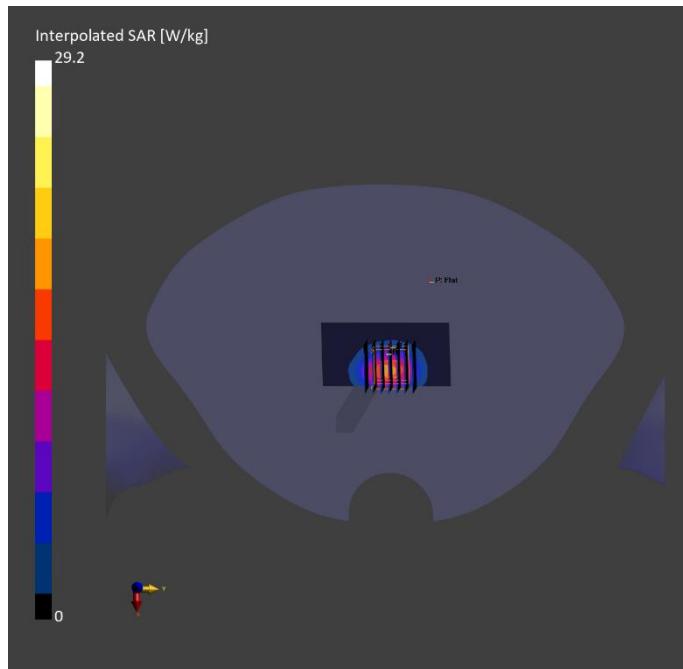
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	2600.000, 0	7.64	1.90	39.7

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000 2025-Jun-04	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	2025-06-04	2025-06-04
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5	psSAR1g [W/Kg]	14.2	14.3
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	6.46	6.71
Graded Grid	N/A	Yes	Power Drift [dB]	0.04	0.08
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



## System Performance Check Report , System Check D3900

### Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D5GHzV2 - SN1030	3900.0	HSL	20.0	-6.5	3.3	n/a	3.9

### Exposure Conditions

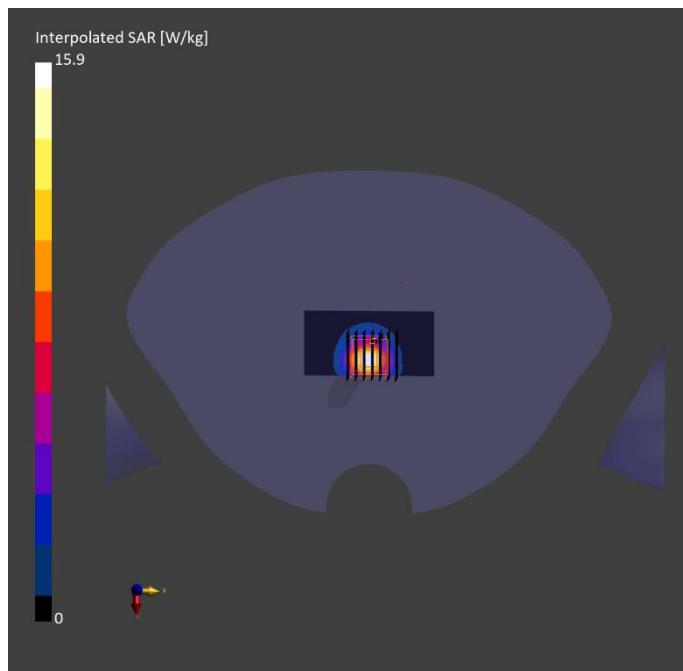
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	3900.000, 0	6.75	3.37	36.6

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000 2025-Jun-05	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	28.0 x 28.0 x 28.0	Date	2025-06-05	2025-06-05
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4	psSAR1g [W/Kg]	6.08	6.32
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	2.27	2.46
Graded Grid	N/A	Yes	Power Drift [dB]	0.01	0.00
Grading Ratio	N/A	1.5	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	TSL Correction	No correction	No correction
Scan Method	Measured	Measured			



## System Performance Check Report , System Check D5250

### Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D5GHzV2 - SN1280	5250.0	HSL	20.0	-10.5	-0.6	n/a	3.5

### Exposure Conditions

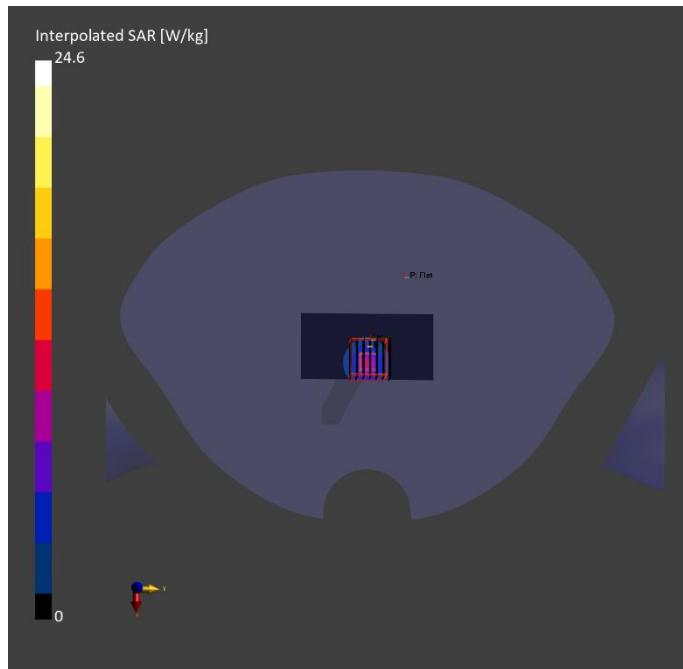
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	10		CW, 0--	5250.000, 0	5.45	4.56	37.4

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000 2025-Jun-06	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	Date	2025-06-06	2025-06-06
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4	psSAR1g [W/Kg]	7.14	7.46
Sensor Surface [mm]	3.0	1.4	psSAR10g [W/Kg]	2.19	2.37
Graded Grid	N/A	Yes	Power Drift [dB]	0.11	0.03
Grading Ratio	N/A	1.4	Power Scaling	Disabled	Disabled
MAIA	N/A	N/A	Scaling Factor [dB]		
Surface Detection	All points	All points	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 - SN1280	5800.0	HSL	20.0	-8.3	1.9	n/a	3.6

### 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--	5800.000, 0	4.98	5.15	36.5

### Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2097	HSL600-10000 2025-Jun-06	EX3DV4 - SN7628, 2024-07-03	DAE4 Sn1557, 2024-10-08

### Scan Setup

	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	All points	All points
Scan Method	Measured	Measured

### Measurement Results

	Area Scan	Zoom Scan
Date	2025-06-06	2025-06-06
psSAR1g [W/Kg]	7.03	7.40
psSAR10g [W/Kg]	2.21	2.32
Power Drift [dB]	0.08	-0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

