

Appendix A

System Check 13 MHz Head
System Check 835 MHz Head
System Check 1750 MHz Head
System Check 1900 MHz Head
System Check 2450 MHz Head
System Check 2600 MHz Head
System Check 5200 MHz Head
System Check 5300 MHz Head
System Check 5600 MHz Head
System Check 5800 MHz Head

System Performance Check Report

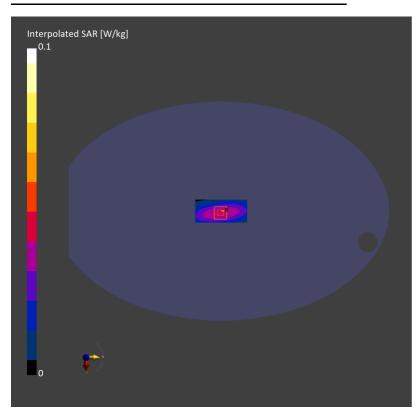
_					
`	11	m	m	12	rv

Janina y						
Dipole	Frequency [MHz]	TSL	Power [dBm] Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
CLA-13 - SN1043	13.0	HSL	20.0 27.7	28.1	n/a	2.0
Exposure Conditions						
Phantom Section, TSL	Test Distance [mm]	Band Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	0	CW, 0	13.000, 0	18.19	0.765	56.1
Hardware Setup						
Phantom		TSL	Probe, Calibration Date		DAE, Calibration Date	
ELI V8.0 (20deg probe til	t) - 2222	HSL3-6GHz	EX3DV4 - SN7858, 2025-02-2	0	DAE4ip Sn1846, 2024-12	-10

Scal	nc	Se	ıtد	ın

ocano octap		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-05-06, 07:57	2025-05-06, 08:04
psSAR1g [W/Kg]	0.051	0.050
psSAR10g [W/Kg]	0.034	0.032
Power Drift [dB]	0.03	0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

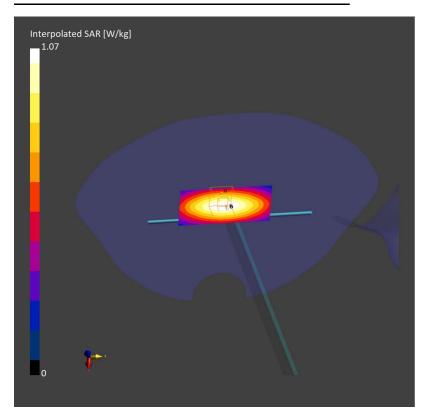
_				
Su	ım	m	a	rν

Dipole	Frequency [MHz]		TSL Po	ower [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D835V2 - SN4d302	835.0		HSL 2	0.0	-3.4	-4.1	10.9	1.9
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz],	Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	15		CW, 0	835.000, 0		9.84	0.902	42.2
Hardware Setup								
Phantom			TSL	Probe, Calibi	ration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	e tilt) – 2168		HSL835	EX3DV4 – SN	N3624. 2025-01-1	5	DAE4ip Sn1846, 2024-12	!-10

Scar	ıc	ς	Δt	 n

Jeans Jetup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 × 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-04-12, 11:11	2025-04-12, 11:18
psSAR1g [W/Kg]	0.921	0.935
psSAR10g [W/Kg]	0.606	0.606
Power Drift [dB]	-0.02	-0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

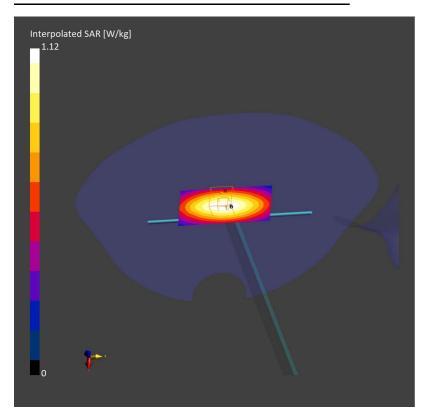
_					
`	11	m	m	12	rv

Jannary								
Dipole	Frequency [MHz]		TSL P	ower [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D835V2 - SN4d302	835.0		HSL 2	0.0	0.8	0.1	16.2	-1.8
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UIE	Frequency [M	Hz], Channel Number	Conversion Factor	TSL Conductivity [S/m] TSL Permittivity
Flat, Head Simulating Liquid	15		CW, 0	835.000, 0		9.84	0.907	42.5
Hardware Setup								
Phantom			TSL	Probe, C	alibration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	e tilt) – 2168		HSL835	EX3DV4	- SN3624, 2025-01-1	5	DAE4ip Sn1846, 2024-12	2-10

Ccanc	Satura

ocano octup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-04-15, 08:22	2025-04-15, 08:28
psSAR1g [W/Kg]	0.965	0.978
psSAR10g [W/Kg]	0.635	0.634
Power Drift [dB]	-0.02	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

_				
Su	m	m	a	rv

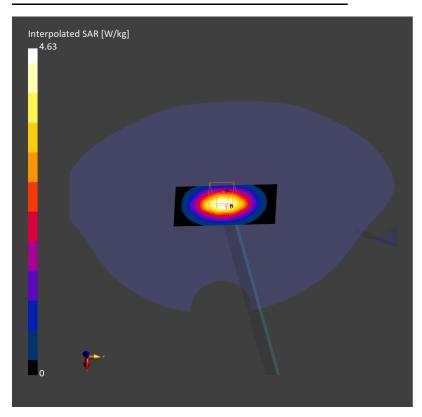
Dipole	Frequency [MHz]		TSL P	ower [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
Біроїс	rrequeriey [Wiri2]		131 1	ower [abiii]	DCV. 19 [/0]	DCV. TOG [/0]	Dev. I can [/0]	130: L1101 [/0]
D1750V2 - SN1115	1750.0		HSL 2	0.0	1.3	2.5	9.4	2.1
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UII) Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m] TSL Permittivit
Flat, Head Simulating Liquid	10		CW, 0	1750.000, ()	8.54	1.39	40.8
Hardware Setup								
Phantom			TSL	Probe	, Calibration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	tilt) - 2168		HSL175	0 EX3D	/4 - SN3624, 2025-01-	15	DAE4ip Sn1846, 2024-1	2-10

Scal	nc	Sat	tii	n

ocano octup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement	Results
-------------	---------

measurement nesures		
	Area Scan	Zoom Scan
Date	2025-04-12, 08:15	2025-04-12, 08:22
psSAR1g [W/Kg]	3.74	3.76
psSAR10g [W/Kg]	2.01	2.01
Power Drift [dB]	-0.01	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

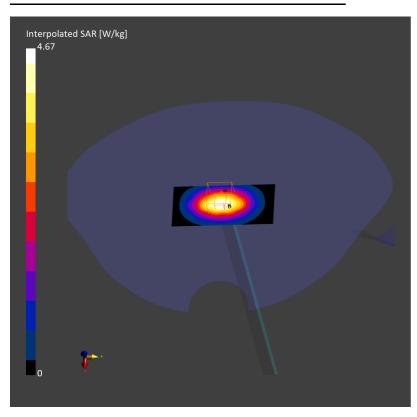
c		m	m	_	· ·
Э.	u	111	111	а	ıν

Dipole	Frequency [MHz]		TSL Po	wer [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D1750V2 - SN1115	1750.0		HSL 20	0.0	2.1	3.6	10.8	-2.0
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [N	MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m] TSL Permittivity
Flat, Head Simulating Liquid	10		CW, 0	1750.000, 0		8.54	1.40	40.5
Hardware Setup								
Phantom			TSL	Probe,	Calibration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	tilt) - 2168		HSL1750) EX3DV	4 - SN3624, 2025-01-	15	DAE4ip Sn1846, 2024-1	2-10

Scans	Setup

ocurs octup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 × 6.0 × 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-04-15, 06:53	2025-04-15, 06:59
psSAR1g [W/Kg]	3.78	3.81
psSAR10g [W/Kg]	2.04	2.04
Power Drift [dB]	0.06	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

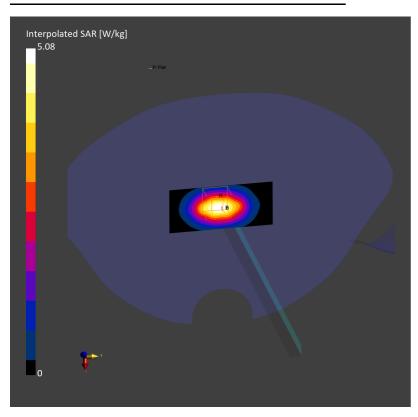
_					
٧ı	11	n	m	а	rv

Dipole	Frequency [MHz]		TSL Pow	er [dBm] Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	lso. Error [%]
D1900V2 - SN512	1900.0		HSL 20.0	2.3	2.3	10.0	1.9
Exposure Conditions							
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Numbe	r Conversion Facto	r TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	10		CW, 0	1900.000, 0	8.21	1.43	40.8
Hardware Setup							
Phantom			TSL	Probe, Calibration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	tilt) - 2168		HSL1900	EX3DV4 - SN3624, 2025-0	1-15	DAE4ip Sn1846, 2024-12	2-10

Scans	Setup
J Cu	- C C C P

ocurs octup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 × 6.0 × 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

measurement results		
	Area Scan	Zoom Scan
Date	2025-04-12, 07:53	2025-04-12, 08:00
psSAR1g [W/Kg]	4.04	4.06
psSAR10g [W/Kg]	2.09	2.11
Power Drift [dB]	-0.00	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
	·	



System Performance Check Report

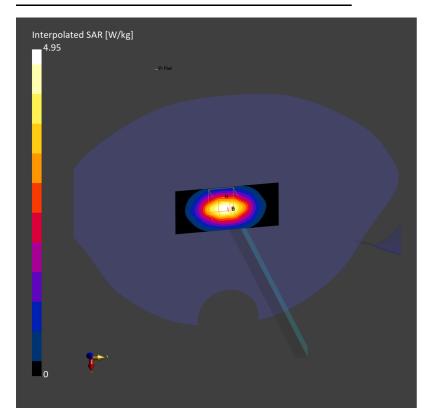
_				
Su	m	m	a	rv

Dipole	Frequency [MHz]		TSL Pov	ver [dBm] Dev. 1g	[%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D1900V2 - SN512	1900.0		HSL 20.	0 -0.7		-0.7	6.8	2.1
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Chanr	el Number	Conversion Factor	TSL Conductivity [S/m]] TSL Permittivity
Flat, Head Simulating Liquid	10		CW, 0	1900.000, 0		8.21	1.42	40.1
Hardware Setup								
Phantom			TSL	Probe, Calibration	Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	tilt) - 2168		HSL1900) EX3DV4 - SN3624	, 2025-01-	15	DAE4ip Sn1846, 2024-12	2-10

Scar	ıc	ς	Δt	 n

ocano octap		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-04-15, 06:33	2025-04-15, 06:40
psSAR1g [W/Kg]	3.93	3.94
psSAR10g [W/Kg]	2.03	2.04
Power Drift [dB]	-0.00	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

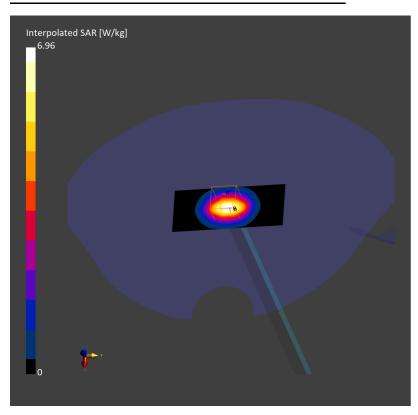
_				
Su	m	m	a	rv

Janniary								
Dipole	Frequency [MHz]		TSL Po	wer [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	lso. Error [%]
D2450V2 - SN1099	2450.0		HSL 20	0.0	1.5	2.7	2.3	5.9
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	10		CW, 0	2450.000, 0	0	7.27	1.84	40.8
Hardware Setup								
Phantom			TSL	Probe	, Calibration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	tilt) - 2168		HSL245	D EX3D\	v4 - SN7812, 2024-06-	25	DAE4ip Sn1846, 2024-12	2-10

Scans	Setup
J Cu	- C C C C P

ocans occup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-04-23, 07:57	2025-04-23, 08:04
psSAR1g [W/Kg]	5.28	5.22
psSAR10g [W/Kg]	2.45	2.45
Power Drift [dB]	0.00	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

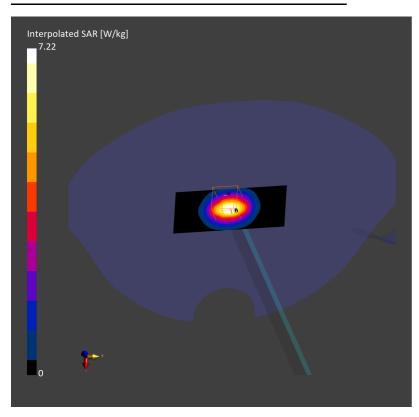
c		m	m	_	· ·
Э.	u	111	111	а	ıν

Janninary								
Dipole	Frequency [MHz]		TSL Po	wer [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	lso. Error [%]
D2600V2 - SN1094	2600.0		HSL 20	.0	-4.8	-2.3	-4.9	6.2
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [M	Hz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	10		CW, 0	2600.000, 0		7.09	1.97	38.8
Hardware Setup								
Phantom			TSL	Probe, (Calibration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	tilt) - 2168		HSL2600	EX3DV4	1 - SN7812, 2024-06-	25	DAE4ip Sn1846, 2024-12	2-10

Scans Setup

ocano octup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-04-15, 15:06	2025-04-15, 15:13
psSAR1g [W/Kg]	5.41	5.38
psSAR10g [W/Kg]	2.43	2.45
Power Drift [dB]	0.00	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

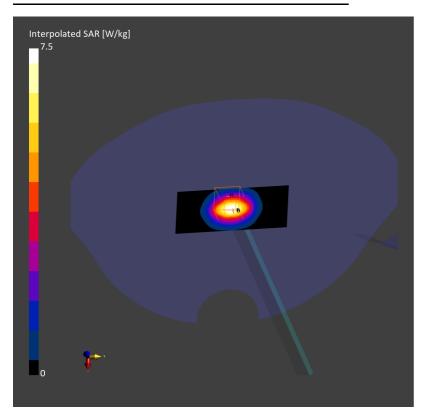
c		m	m	_	· ·
Э.	u	111	111	а	ıν

Dipole	Frequency [MHz]		TSL Po	ower [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D2600V2 - SN1094	2600.0		HSL 2	0.0	-2.4	0.3	-2.2	6.2
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UIE	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m] TSL Permittivity
Flat, Head Simulating Liquid	10		CW, 0	2600.000,)	7.09	1.99	38.3
Hardware Setup								
Phantom			TSL	Probe	, Calibration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	tilt) - 2168		HSL260	0 EX3D	/4 - SN7812, 2024-06-	25	DAE4ip Sn1846, 2024-1	2-10

Scans Setup

ocano octup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

MCasarcinetti Results		
	Area Scan	Zoom Scan
Date	2025-04-16, 07:49	2025-04-16, 07:56
psSAR1g [W/Kg]	5.62	5.55
psSAR10g [W/Kg]	2.53	2.52
Power Drift [dB]	-0.02	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

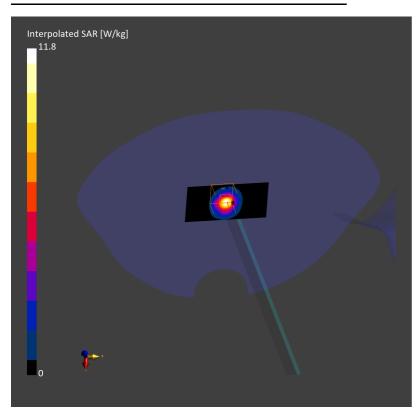
_				
Su	m	m	a	rv

Summary								
Dipole	Frequency [MHz]		TSL P	ower [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D5GHzV2 - SN1371	5200.0		HSL 2	0.0	1.0	3.7	-1.0	9.3
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MH	Iz], Channel Number	Conversion Factor	TSL Conductivity [S/m] TSL Permittivity
Flat, Head Simulating Liquid	10		CW, 0	5200.000, 0		5.25	4.72	35.8
Hardware Setup								
Phantom			TSL	Probe, C	alibration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	tilt) - 2168		HSL5GH	z EX3DV4	- SN7858, 2025-01-	-15	DAE4ip Sn1846, 2024-1	2-10

Scal	nc	Sat	tii	n

ocano octup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 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

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-04-24, 08:52	2025-04-24, 08:59
psSAR1g [W/Kg]	7.31	7.98
psSAR10g [W/Kg]	2.13	2.32
Power Drift [dB]	0.00	0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

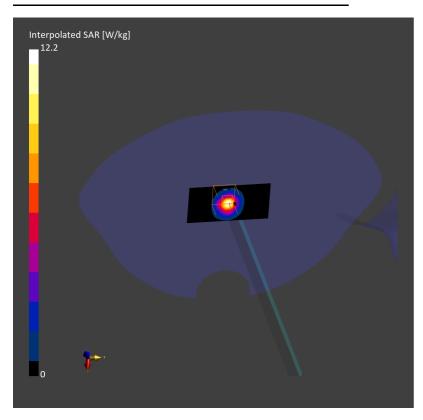
_					
`	11	m	m	12	rv

Dipole	Frequency [MHz]		TSL P	ower [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	lso. Error [%]
D5GHzV2 - SN1371	5300.0		HSL 2	0.0	0.4	1.7	0.4	-9.2
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UIE	Frequency [M	Hz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	10		CW, 0	5300.000, 0		5.25	4.83	35.8
Hardware Setup								
Phantom			TSL	Probe,	Calibration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe	tilt) - 2168		HSL5GH	z EX3DV4	4 - SN7858, 2025-01-	-15	DAE4ip Sn1846, 2024-12	2-10

Ccanc	Satura

Scans Setup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 × 80.0	24.0 x 24.0 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

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-04-24, 12:03	2025-04-24, 12:09
psSAR1g [W/Kg]	7.54	8.12
psSAR10g [W/Kg]	2.17	2.35
Power Drift [dB]	0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



System Performance Check Report

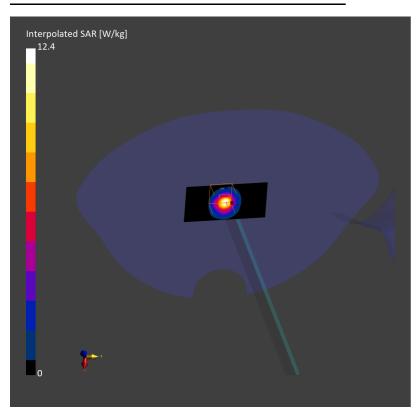
_				
Su	ım	m	a	rv

Julilliary								
Dipole	Frequency [MHz]		TSL P	ower [dBm]	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
D5GHzV2 - SN1371	5600.0		HSL 2	0.0	0.7	1.9	-0.0	9.4
Exposure Conditions								
Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [[MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m] TSL Permittivity
Flat, Head Simulating Liquid	10		CW, 0	5600.000,	0	4.65	5.19	34.9
Hardware Setup								
Phantom			TSL	Probe	e, Calibration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe tilt) – 2168		HSL5GH	z EX3D	V4 - SN7858, 2025-01-	-15	DAE4ip Sn1846, 2024-1	2-10	

Scar	ıc	ς	Δt	 n

ocano octup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 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

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-04-25, 11:12	2025-04-25, 11:19
psSAR1g [W/Kg]	7.75	8.31
psSAR10g [W/Kg]	2.21	2.38
Power Drift [dB]	0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
	·	·



System Performance Check Report

_				
Su	m	m	a	rv

Dipole D5GHzV2 - SN1371	Frequency [MHz]		TSL Po	ower [dBm] I	Dev. 1g [%]	Dev. 10g [%]	Dev. Peak [%]	Iso. Error [%]
DECH-V2 \$N1271	5800.0						Dev. Fear [70]	13U. LITUI [/0]
D3GHZVZ - 3N1371			HSL 20	0.0	-5.9	-3.8	-6.5	-9.5
Exposure Conditions								
Phantom Section, TSL T	Test Distance [mm]	Band	Group, UID	Frequency [MHz],	Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid 1	10		CW, 0	5800.000, 0		4.75	5.46	34.8
Hardware Setup								
Phantom			TSL	Probe, Calib	oration Date		DAE, Calibration Date	
Twin-SAM V8.0 (30deg probe til	lt) - 2168		HSL5GH2	z EX3DV4 – Si	N7858, 2025-01-	15	DAE4ip Sn1846, 2024-12	2-10

Scans	Setup
J Cu	o c c c c p

ocano octup		
	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 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

Measurement Results		
	Area Scan	Zoom Scan
Date	2025-04-26, 10:32	2025-04-26, 10:38
psSAR1g [W/Kg]	7.03	7.52
psSAR10g [W/Kg]	2.01	2.16
Power Drift [dB]	0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction

