System Performance Check Report for D5GHzV2 - SN1003

Exposure Conditions

**Frequency [MHz]	Channel Number**	5250.000	0	**TSL Permittivity**	35.4
**Group	UID**	CW	0--	**TSL Conductivity [S/m]**	4.49
Conversion Factor	5.79	**Phantom Section	TSL**	Flat	HSL

Hardware Setup

**Probe	Calibration Date**	EX3DV4 - SN7657	2023-05-30	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
**DAE	Calibration Date**	DAE4 Sn1357	2023-01-27	**TSL Type**	HBBL-600-10000
Software Version	16.2.4.2524		

Scans 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
M2/M1 [%]		64.3
Dist 3dB Peak [mm]		6.9

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	6.48	**7.48**
psSAR10g [W/Kg]	1.94	**2.13**
Power Drift [dB]	N/A	0.01
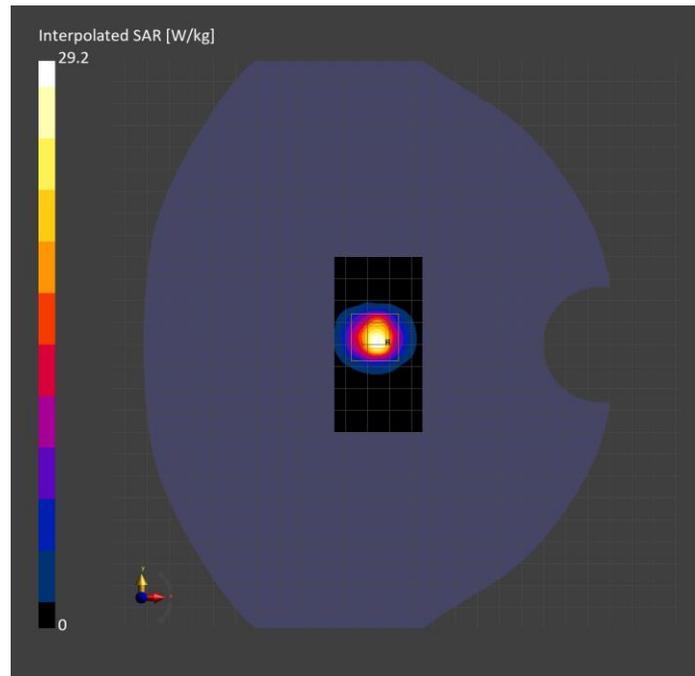
System Performance Check Report for D5GHzV2 - SN1003

Exposure Conditions

**Frequency [MHz]	Channel Number**	5600.000	0	**TSL Permittivity**	34.8
**Group	UID**	CW	0--	**TSL Conductivity [S/m]**	4.87
Conversion Factor	4.93	**Phantom Section	TSL**	Flat	HSL

Hardware Setup

**Probe	Calibration Date**	EX3DV4 - SN7657	2023-05-30	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
**DAE	Calibration Date**	DAE4 Sn1357	2023-01-27	**TSL Type**	HBBL-600-10000
Software Version	16.2.4.2524		

Scans 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
M2/M1 [%]		61.4
Dist 3dB Peak [mm]		7.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	7.00	**7.84**
psSAR10g [W/Kg]	2.01	**2.21**
Power Drift [dB]	N/A	-0.06
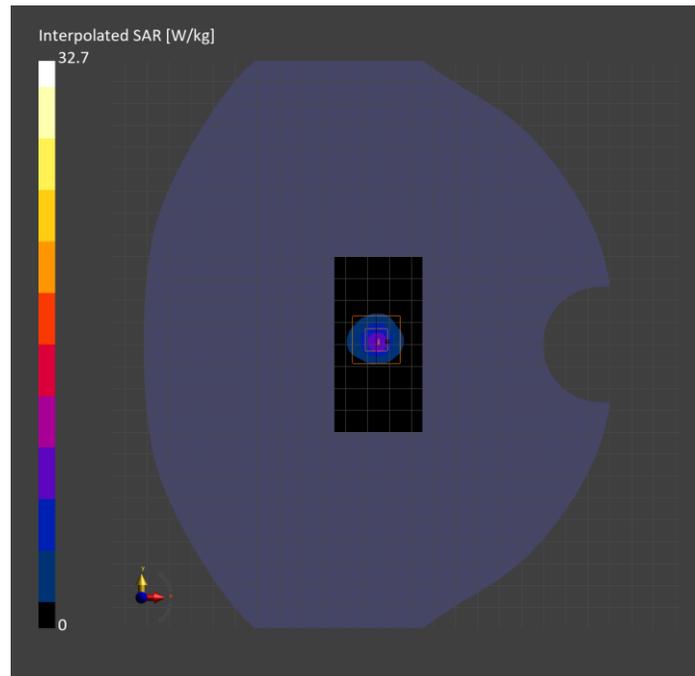
System Performance Check Report for D5GHzV2 - SN1003

Exposure Conditions

Frequency [MHz] | Channel Number	5750.000 | 0	**TSL Permittivity**	34.6
Group | UID	CW | 0--	**TSL Conductivity [S/m]**	5.05
Conversion Factor	5.16	**Phantom Section | TSL**	Flat | HSL

Hardware Setup

Probe | Calibration Date	EX3DV4 - SN7657 | 2023-05-30	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1357 | 2023-01-27	**TSL Type**	HBBL-600-10000
Software Version	16.2.4.2524		

Scans 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
M2/M1 [%]		60.0
Dist 3dB Peak [mm]		7.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	6.33	**7.25**
psSAR10g [W/Kg]	1.89	**2.05**
Power Drift [dB]	N/A	-0.09
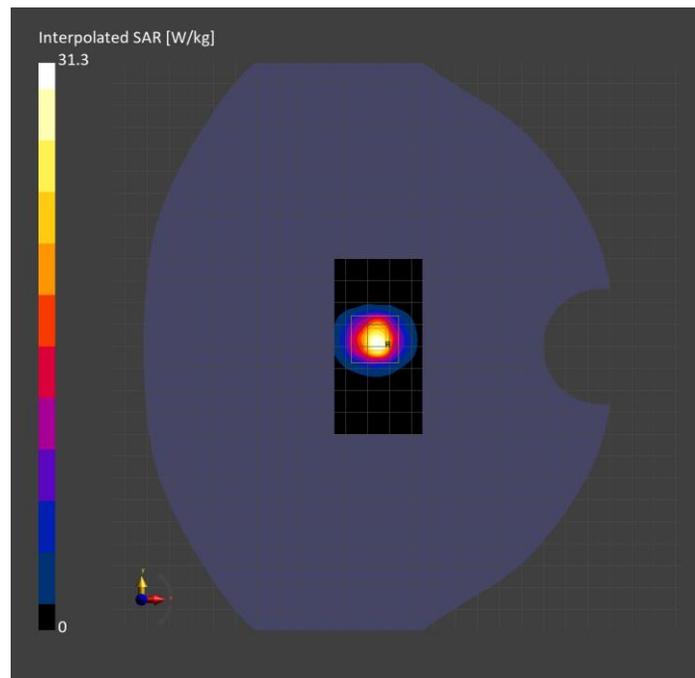
System Performance Check Report for D2450V2 - SN706

Exposure Conditions

**Frequency [MHz]	Channel Number**	2450.000	0	**TSL Permittivity**	38.5
**Group	UID**	CW	0--	**TSL Conductivity [S/m]**	1.74
Conversion Factor	7.87	**Phantom Section	TSL**	Flat	HSL

Hardware Setup

**Probe	Calibration Date**	EX3DV4 - SN7657	2023-05-30	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
**DAE	Calibration Date**	DAE4 Sn1357	2023-01-27	**TSL Type**	HBBL-600-10000
Software Version	16.2.4.2524		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		81.4
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	4.79	**4.82**
psSAR10g [W/Kg]	2.22	**2.25**
Power Drift [dB]	N/A	-0.03
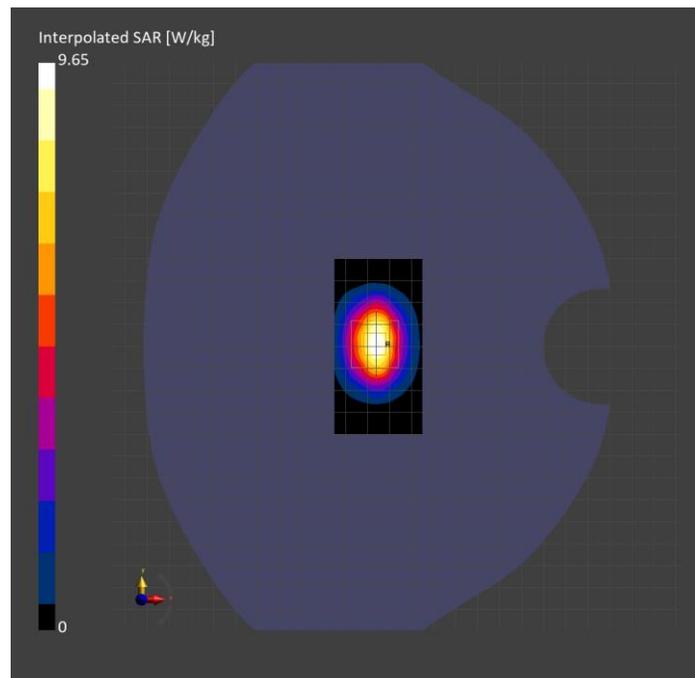
System Performance Check Report for D2450V2 - SN899

Exposure Conditions

**Frequency [MHz]	Channel Number**	2450.000	0	**TSL Permittivity**	39.9
**Group	UID**	CW	0--	**TSL Conductivity [S/m]**	1.74
Conversion Factor	7.87	**Phantom Section	TSL**	Flat	HSL

Hardware Setup

**Probe	Calibration Date**	EX3DV4 - SN7657	2023-05-30	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
**DAE	Calibration Date**	DAE4 Sn1799	2023-04-04	**TSL Type**	HBBL-600-10000
Software Version	16.2.4.2524		

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
M2/M1 [%]		81.1
Dist 3dB Peak [mm]		9.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	5.46	**5.49**
psSAR10g [W/Kg]	2.53	**2.63**
Power Drift [dB]	N/A	0.01