GSM 850: GPRS-FDD (TDMA, GMSK, TN 0-1), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	GSM 850	**TSL Permittivity**	40.9
Frequency [MHz] / Channel Number	836.6 / 190	**TSL Conductivity [S/m]**	0.902
Group / UID	GSM / 10024-DAC	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	8.47	**Test Distance [mm]**	0.00

DASY Configuration

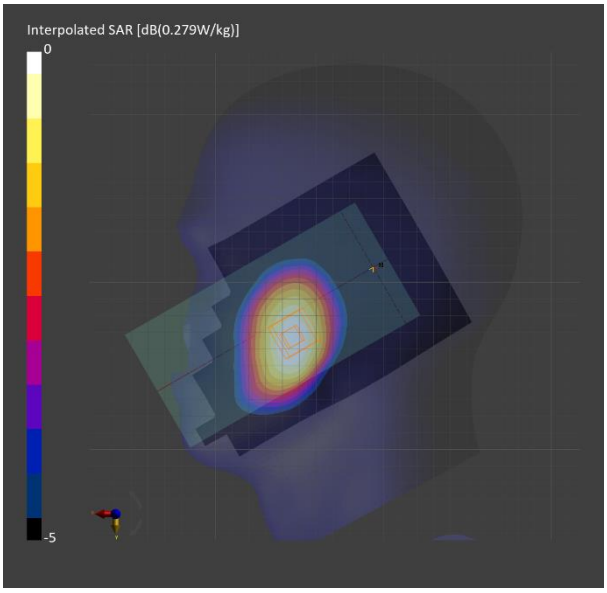
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.227	**0.235**
psSAR10g [W/Kg]	0.156	**0.181**
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		24.4
M2/M1 [%]		96.3



GSM 850: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3), BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	GSM 850	**TSL Permittivity**	42.4
Frequency [MHz] / Channel Number	836.6 / 190	**TSL Conductivity [S/m]**	0.919
Group / UID	GSM / 10028-DAC	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	8.47	**Test Distance [mm]**	5.00

DASY Configuration

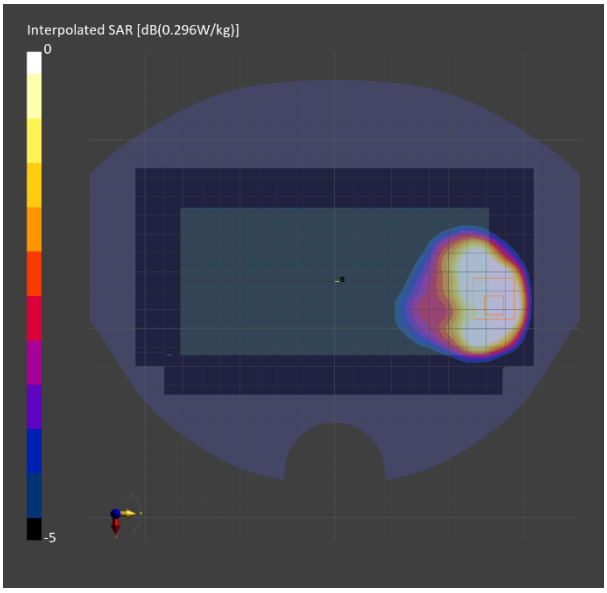
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.373	**0.442**
psSAR10g [W/Kg]	0.242	**0.233**
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		8.4
M2/M1 [%]		80.6



GSM 1900

Frequency: 1880 MHz; Communication System Channel Number: 661; Duty Cycle: 1:1.99986
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.43 S/m; ε_r = 38.654; ρ = 1000 kg/m^3

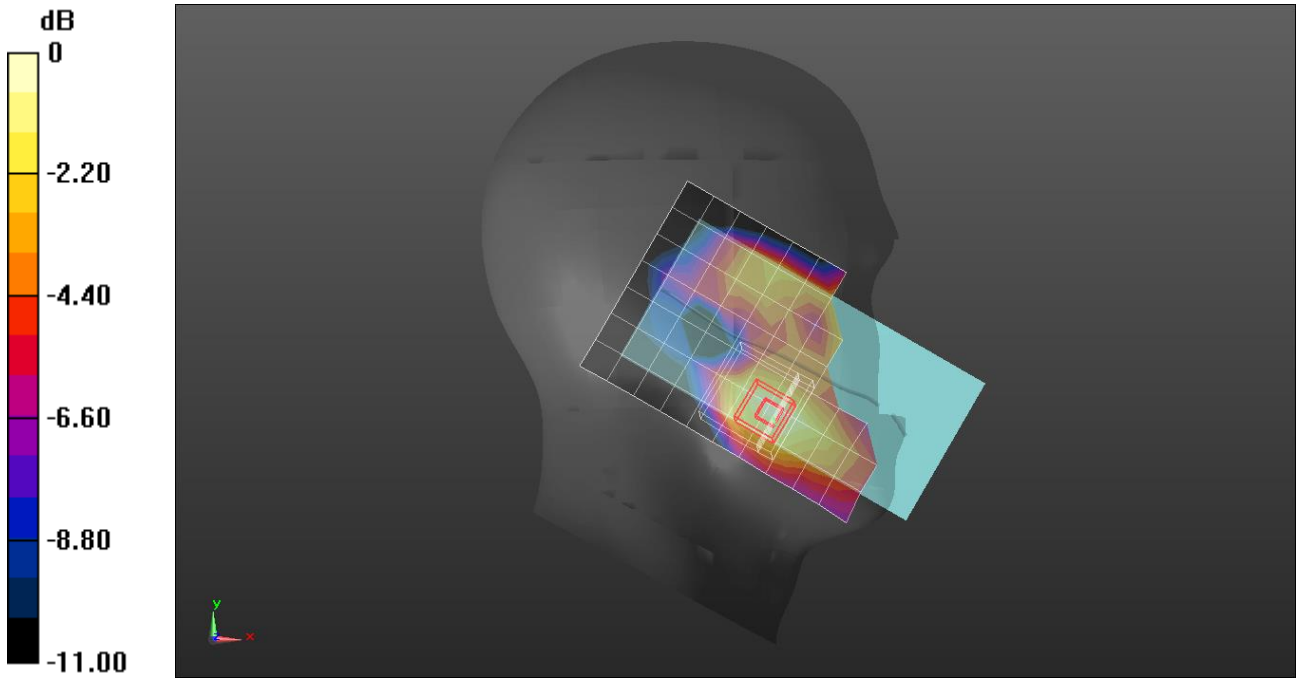
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1880 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/GPRS 4 slots ch.661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0952 W/kg

LHS Touch/GPRS 4 slots ch.661/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.829 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.048 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 20 mm)
Ratio of SAR at M2 to SAR at M1 = 67.3%
Maximum value of SAR (measured) = 0.0963 W/kg



0 dB = 0.0963 W/kg = −10.16 dBW/kg

GSM 1900

Frequency: 1880 MHz; Communication System Channel Number: 661; Duty Cycle: 1:1.99986
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.43 S/m; ε_r = 38.654; ρ = 1000 kg/m^3

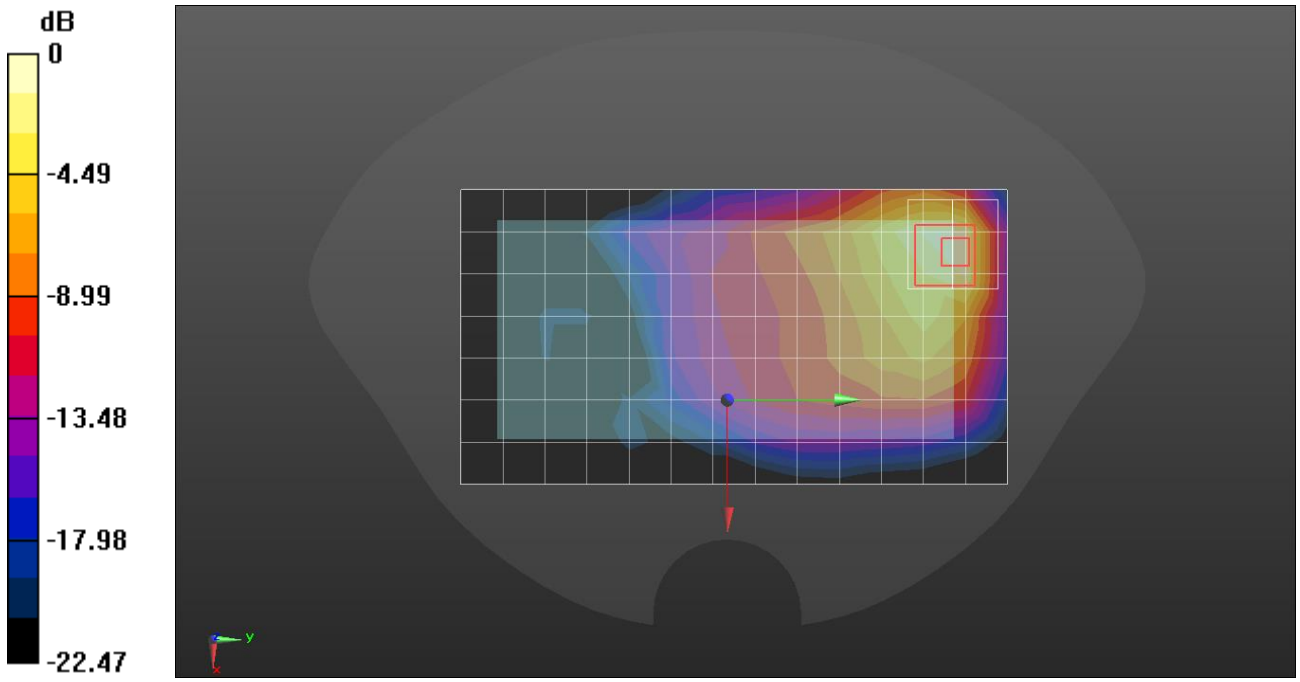
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1880 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/GPRS 4 slots ch.661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.642 W/kg

Rear/GPRS 4 slots ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.92 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 0.852 W/kg



0 dB = 0.852 W/kg = −0.70 dBW/kg

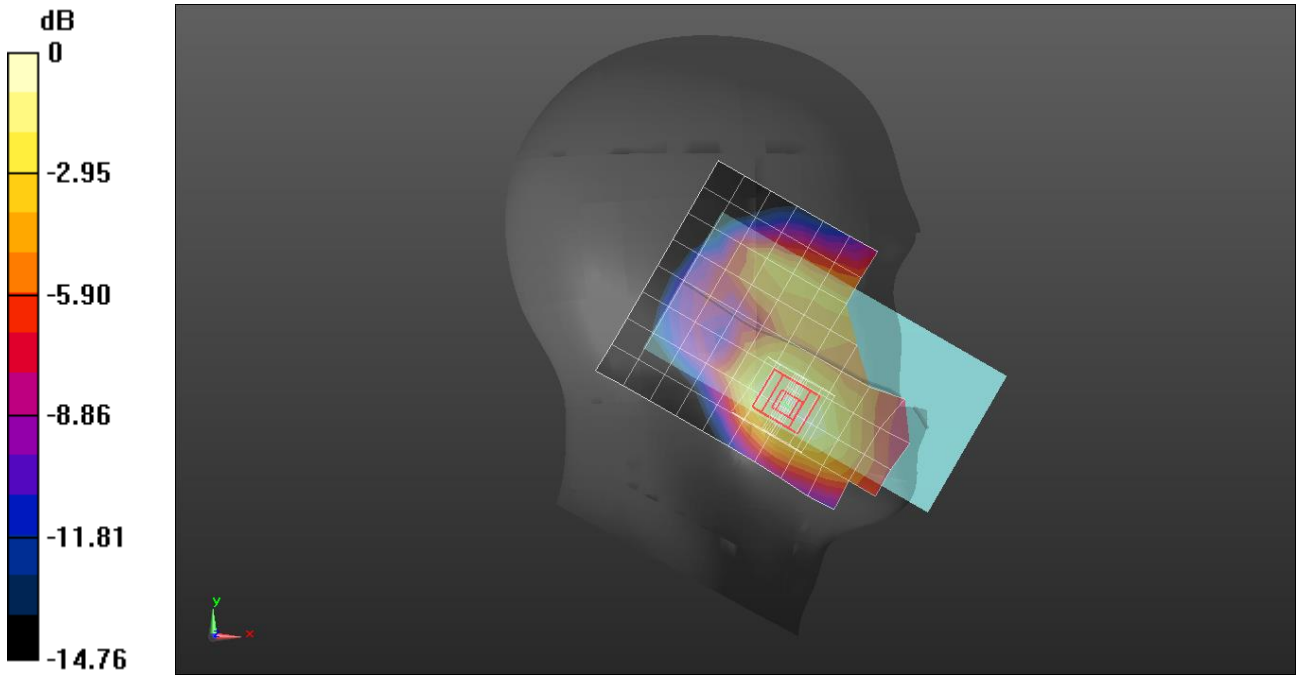
WCDMA Band II

Frequency: 1880 MHz; Communication System Channel Number: 9400; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.43 S/m; ε_r = 38.654; ρ = 1000 kg/m^3

DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1880 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/Rel.99 ch.9400/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.212 W/kg

LHS Touch/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.07 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.102 W/kg
Smallest distance from peaks to all points 3 dB below = 16.3 mm
Ratio of SAR at M2 to SAR at M1 = 65.9%
Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = −6.56 dBW/kg

WCDMA Band II

Frequency: 1852.4 MHz; Communication System Channel Number: 9262; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.41 S/m; ε_r = 38.669; ρ = 1000 kg/m^3

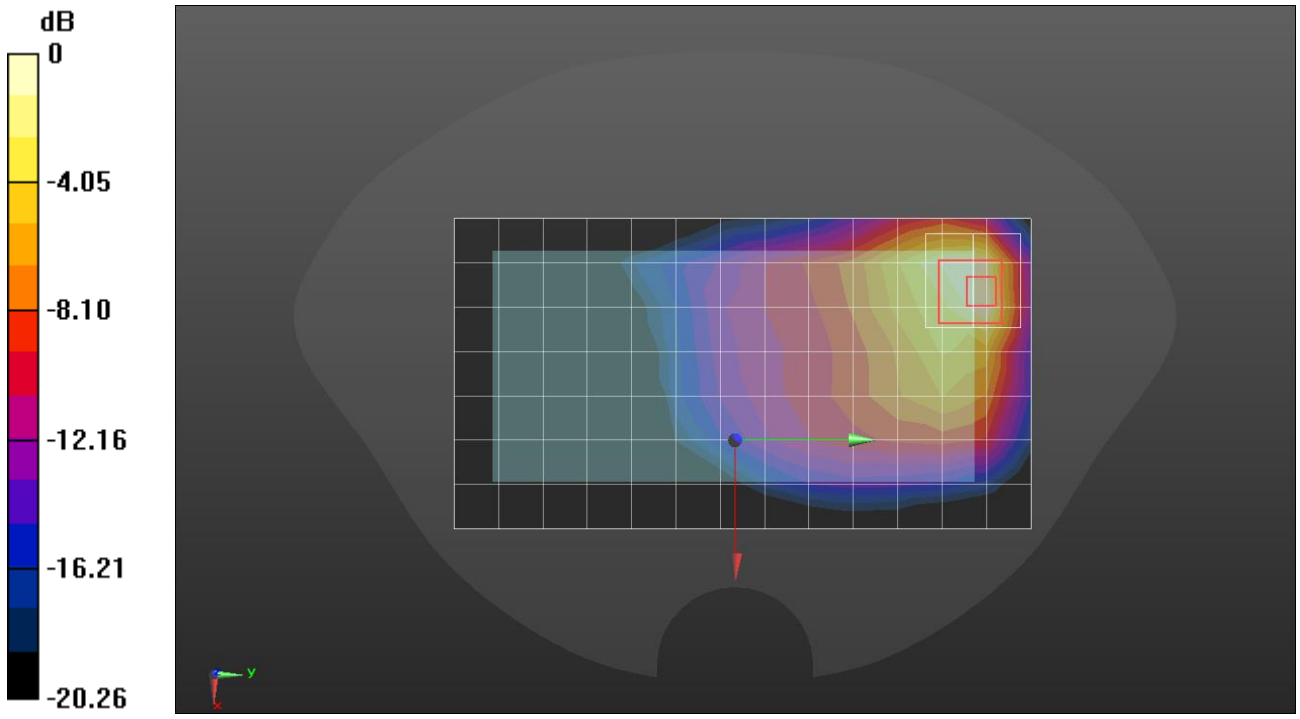
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1852.4 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/Rel.99 ch.9262/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (measured) = 1.48 W/kg

Rear/Rel.99 ch.9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.31 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.476 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.1%.
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

WCDMA Band IV

Frequency: 1732.6 MHz; Communication System Channel Number: 1413; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.33 S/m; ε_r = 40.187; ρ = 1000 kg/m^3

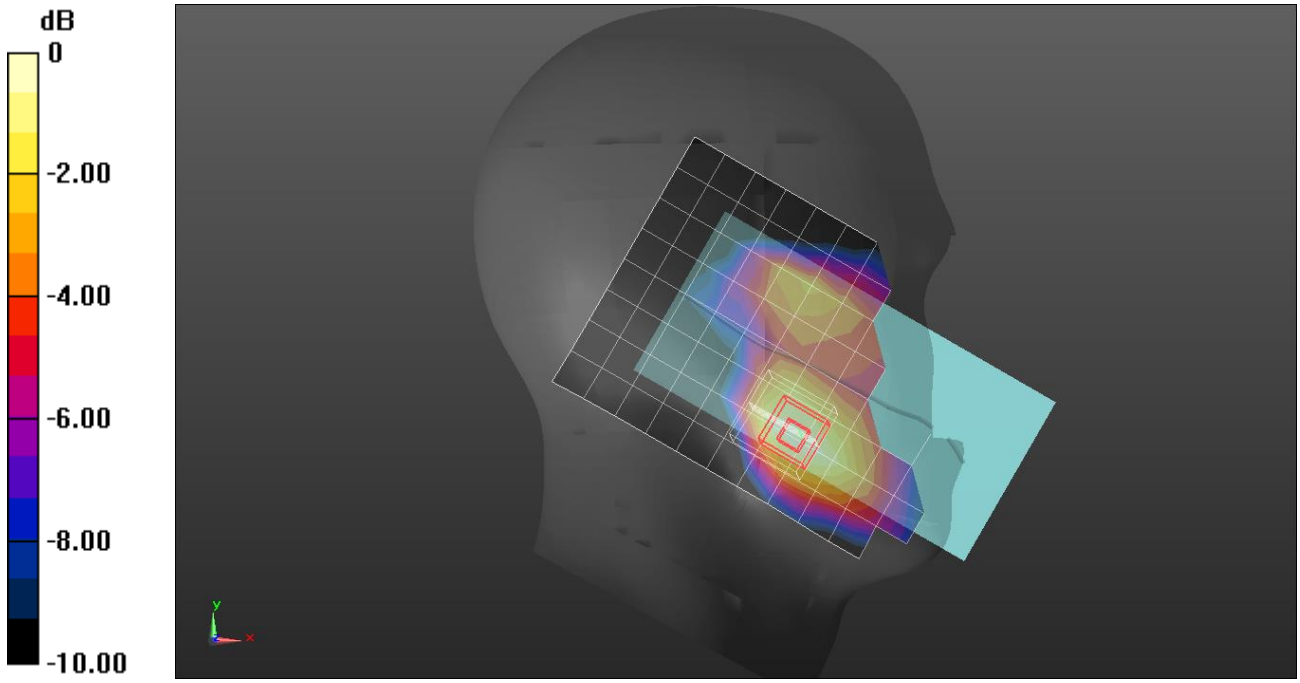
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.74, 7.87, 7.65) @ 1732.6 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/Rel.99 ch.1413/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.160 W/kg

LHS Touch/Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.44 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.180 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 14 mm
Ratio of SAR at M2 to SAR at M1 = 67%.
Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = −8.07 dBW/kg

WCDMA Band IV

Frequency: 1712.4 MHz; Communication System Channel Number: 1312; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.291 S/m; ε_r = 40.398; ρ = 1000 kg/m^3

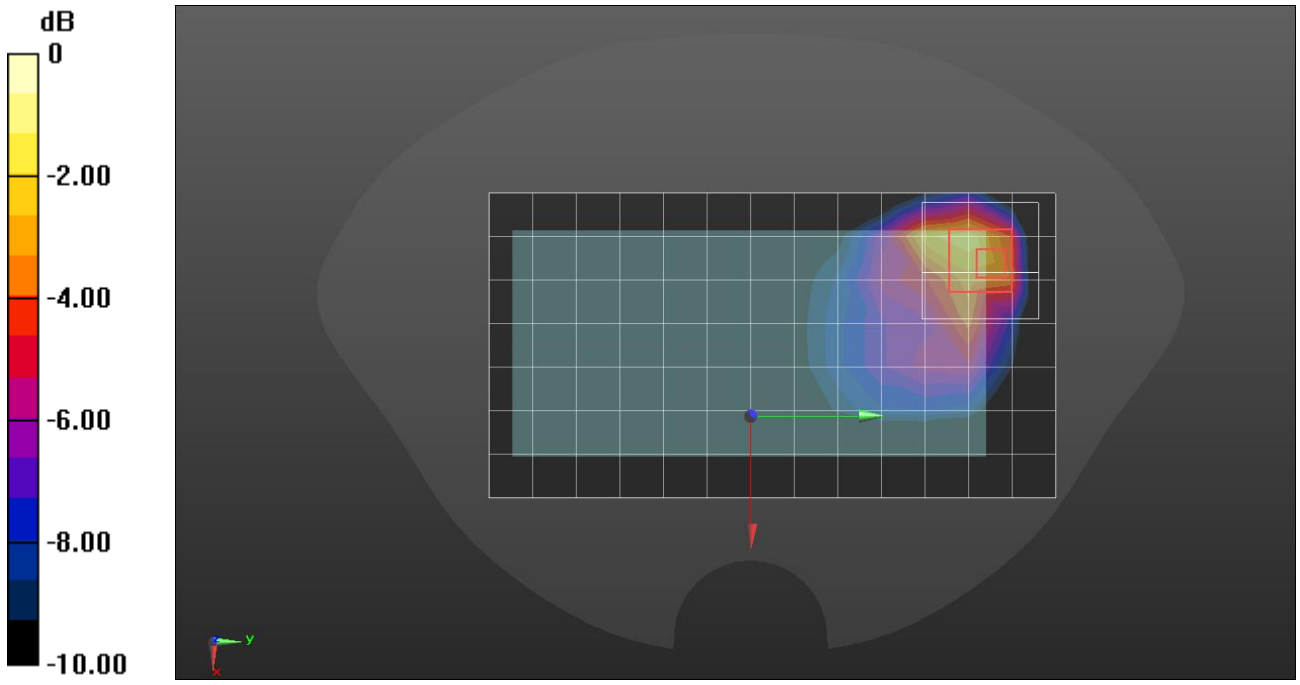
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.74, 7.87, 7.65) @ 1712.4 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/Rel.99 ch.1312/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.867 W/kg

Rear/Rel.99 ch.1312/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.61 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.351 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 49.7%
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Band 5: UMTS-FDD (WCDMA), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 5	**TSL Permittivity**	41.9
Frequency [MHz] / Channel Number	836.6 / 4183	**TSL Conductivity [S/m]**	0.917
Group / UID	WCDMA / 10011-CAC	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	8.47	**Test Distance [mm]**	0.00

DASY Configuration

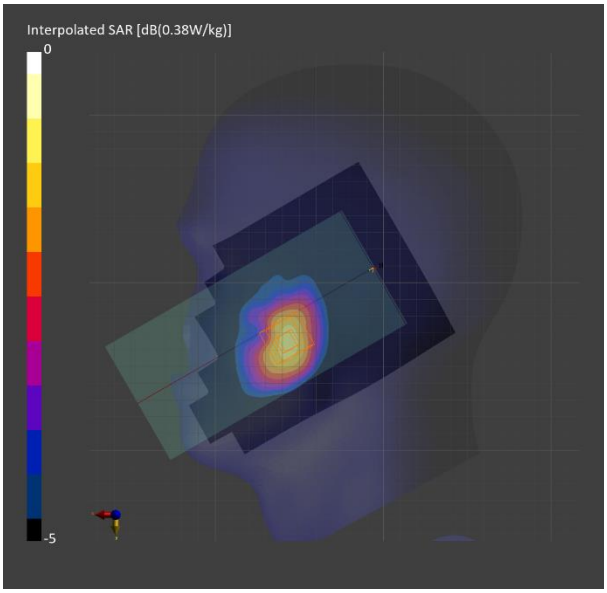
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.264	**0.271**
psSAR10g [W/Kg]	0.177	**0.205**
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		24.1
M2/M1 [%]		95.5



Band 5: UMTS-FDD (WCDMA), BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 5	**TSL Permittivity**	40.9
Frequency [MHz] / Channel Number	846.6 / 4233	**TSL Conductivity [S/m]**	0.905
Group / UID	WCDMA / 10011-CAC	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	8.47	**Test Distance [mm]**	5.00

DASY Configuration

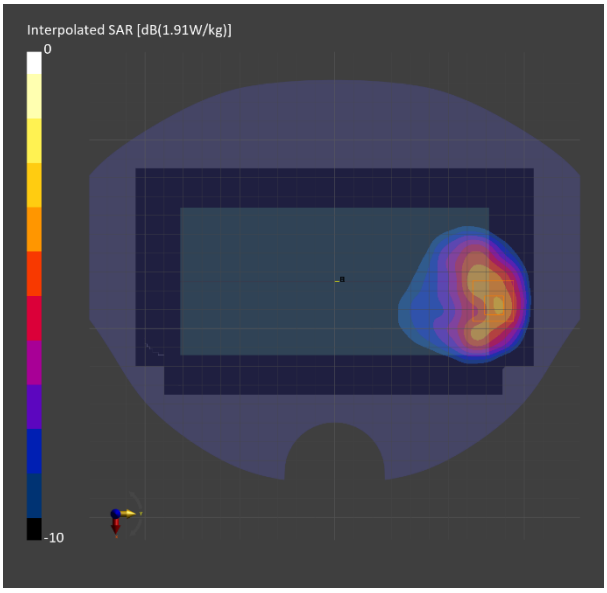
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.764	**0.896**
psSAR10g [W/Kg]	0.504	**0.462**
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		8.4
M2/M1 [%]		78.3



Band 5: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 5	**TSL Permittivity**	40.9
Frequency [MHz] / Channel Number	836.5 / 20525	**TSL Conductivity [S/m]**	0.902
Group / UID	LTE-FDD / 10175-CAH	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	8.47	**Test Distance [mm]**	0.00

DASY Configuration

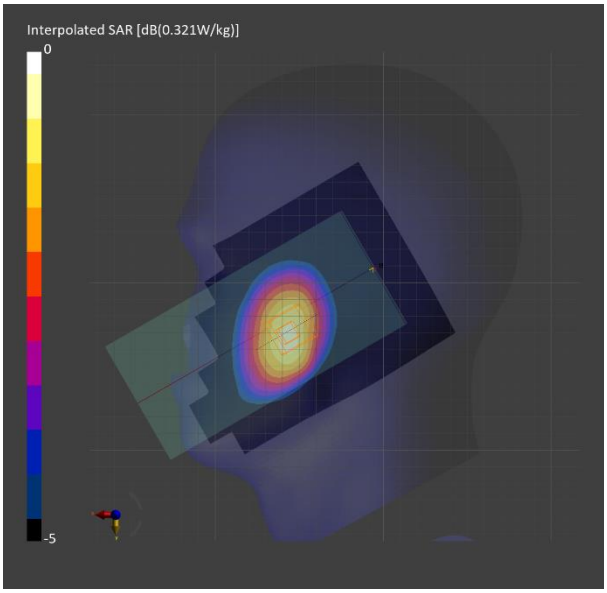
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.244	**0.258**
psSAR10g [W/Kg]	0.166	**0.195**
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		25.0
M2/M1 [%]		94.9



Band 5: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK), BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 5	**TSL Permittivity**	40.9
Frequency [MHz] / Channel Number	836.5 / 20525	**TSL Conductivity [S/m]**	0.902
Group / UID	LTE-FDD / 10175-CAH	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	8.47	**Test Distance [mm]**	5.00

DASY Configuration

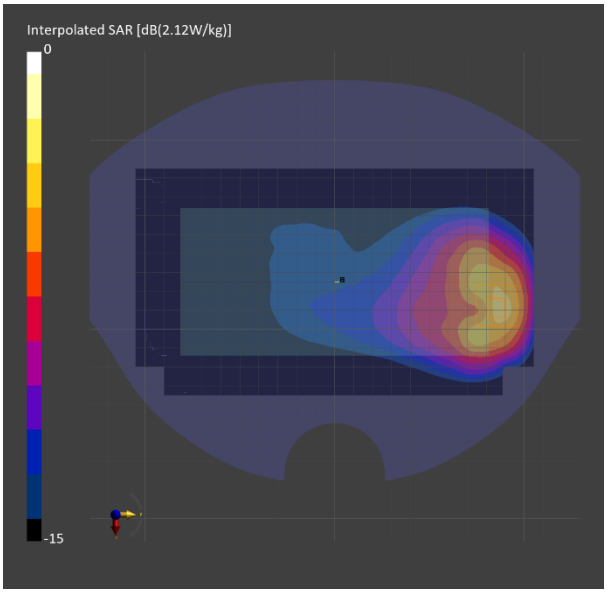
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.845	**0.959**
psSAR10g [W/Kg]	0.526	**0.486**
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		8.4
M2/M1 [%]		78.4



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 12	**TSL Permittivity**	42.3
Frequency [MHz] / Channel Number	707.5 / 23095	**TSL Conductivity [S/m]**	0.869
Group / UID	LTE-FDD / 10175-CAH	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	9.02	**Test Distance [mm]**	0.00

DASY Configuration

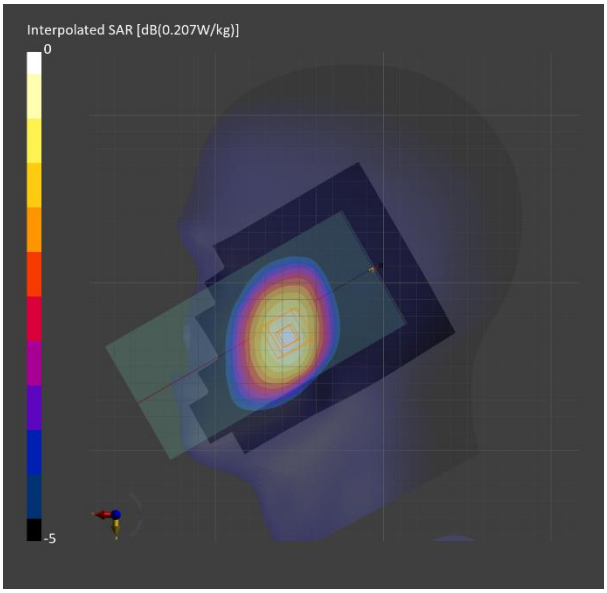
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.170	**0.176**
psSAR10g [W/Kg]	0.118	**0.137**
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		26.5
M2/M1 [%]		95.3



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK), BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 12	**TSL Permittivity**	42.3
Frequency [MHz] / Channel Number	707.5 / 23095	**TSL Conductivity [S/m]**	0.877
Group / UID	LTE-FDD / 10175-CAH	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	9.02	**Test Distance [mm]**	5.00

DASY Configuration

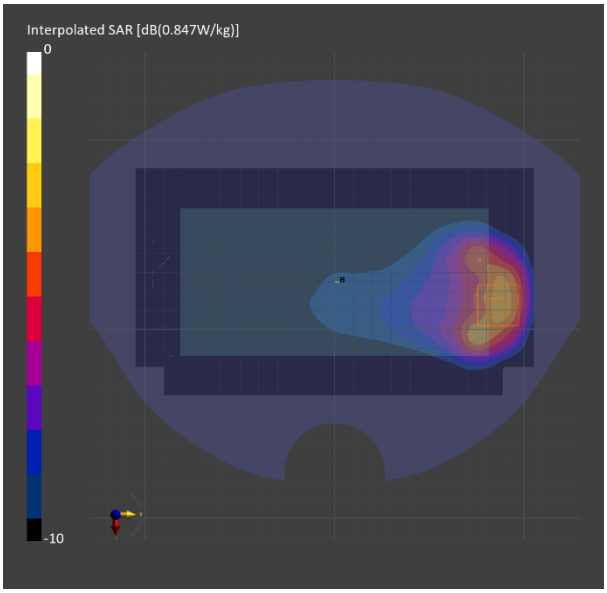
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.378	**0.406**
psSAR10g [W/Kg]	0.243	**0.215**
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		8.5
M2/M1 [%]		78.7



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 13	**TSL Permittivity**	42.1
Frequency [MHz] / Channel Number	782.0 / 23230	**TSL Conductivity [S/m]**	0.895
Group / UID	LTE-FDD / 10175-CAH	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	9.02	**Test Distance [mm]**	0.00

DASY Configuration

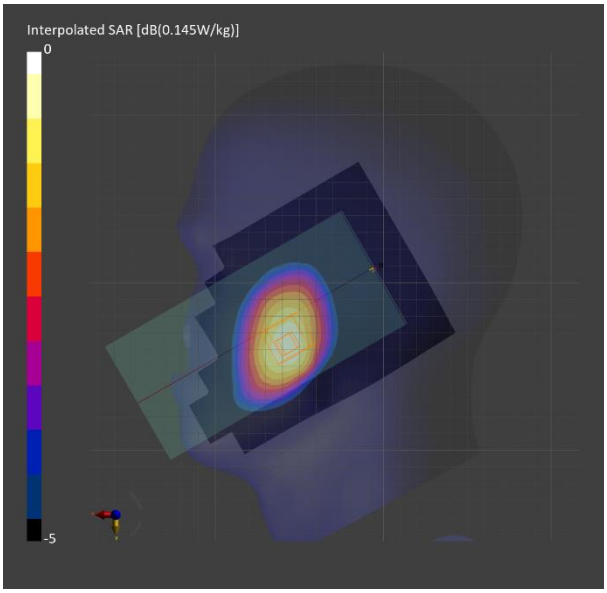
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.116	**0.120**
psSAR10g [W/Kg]	0.079	**0.093**
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		25.2
M2/M1 [%]		96.0



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK), BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 13	**TSL Permittivity**	40.8
Frequency [MHz] / Channel Number	782.000 / 23230	**TSL Conductivity [S/m]**	0.925
Group / UID	LTE-FDD / 10175-CAH	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	9.36	**Test Distance [mm]**	5.00

DASY Configuration

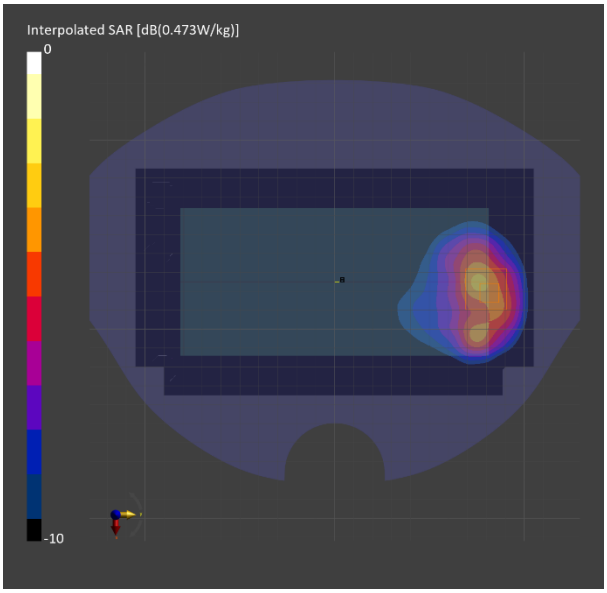
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1668 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.196	**0.215**
psSAR10g [W/Kg]	0.124	**0.112**
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		9.2
M2/M1 [%]		74.9



Band 17: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 17	**TSL Permittivity**	42.3
Frequency [MHz] / Channel Number	710.0 / 23790	**TSL Conductivity [S/m]**	0.877
Group / UID	LTE-FDD / 10175-CAH	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	9.02	**Test Distance [mm]**	0.00

DASY Configuration

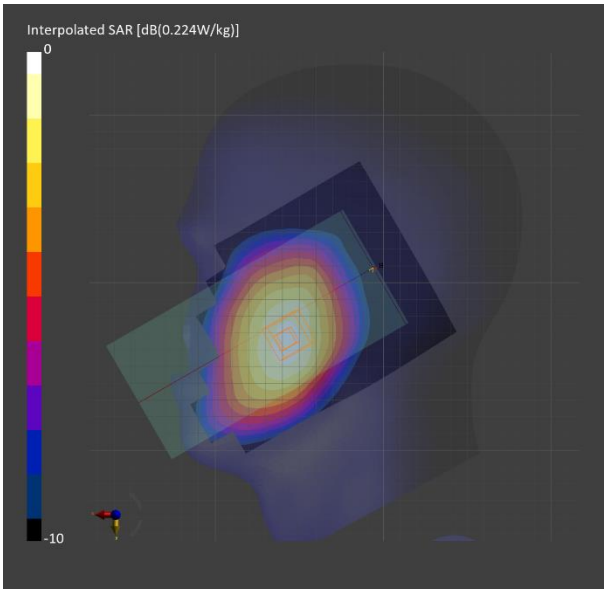
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.178	**0.186**
psSAR10g [W/Kg]	0.123	**0.145**
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		26.1
M2/M1 [%]		96.0



Band 17: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK), BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 17	**TSL Permittivity**	42.3
Frequency [MHz] / Channel Number	710.0 / 23790	**TSL Conductivity [S/m]**	0.877
Group / UID	LTE-FDD / 10175-CAH	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	9.02	**Test Distance [mm]**	5.00

DASY Configuration

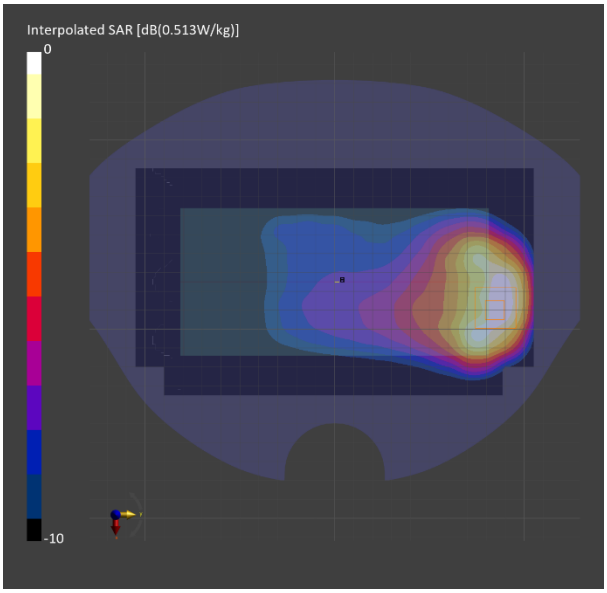
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.426	**0.479**
psSAR10g [W/Kg]	0.276	**0.245**
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		7.6
M2/M1 [%]		78.4



Band 26: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 26	**TSL Permittivity**	40.9
Frequency [MHz] / Channel Number	831.500 / 26865	**TSL Conductivity [S/m]**	0.900
Group / UID	LTE-FDD / 10181-CAF	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	8.47	**Test Distance [mm]**	0.00

DASY Configuration

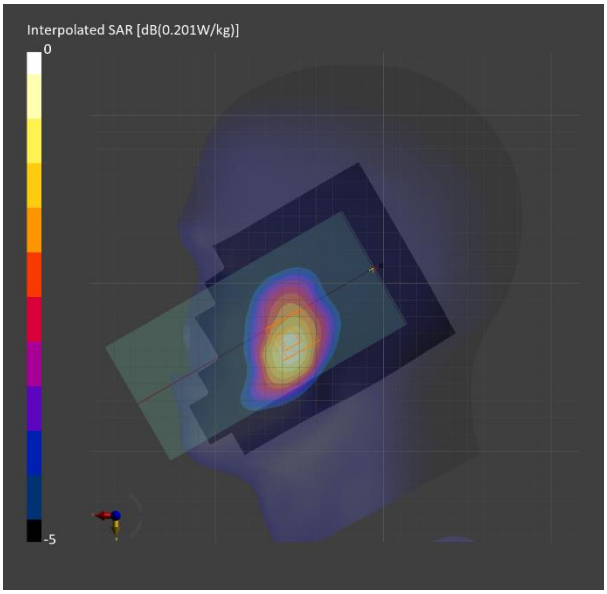
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.156	**0.164**
psSAR10g [W/Kg]	0.104	**0.127**
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		24.4
M2/M1 [%]		95.4



Band 26: LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK, BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 26	**TSL Permittivity**	40.9
Frequency [MHz] / Channel Number	831.5 / 26865	**TSL Conductivity [S/m]**	0.900
Group / UID	LTE-FDD / 10160-CAF	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	8.47	**Test Distance [mm]**	5.00

DASY Configuration

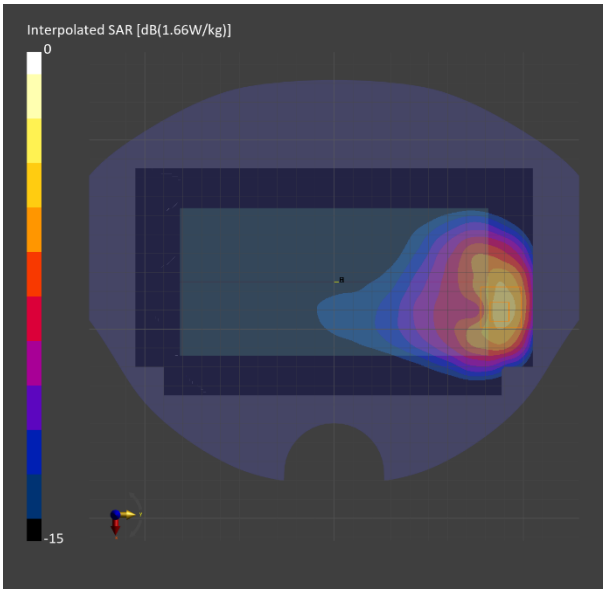
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	5.9 x 5.9 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.720	**0.713**
psSAR10g [W/Kg]	0.428	**0.350**
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		72.2



LTE Band 66

Frequency: 1745 MHz; Communication System Channel Number: 132322; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.337 S/m; ε_r = 40.182; ρ = 1000 kg/m^3

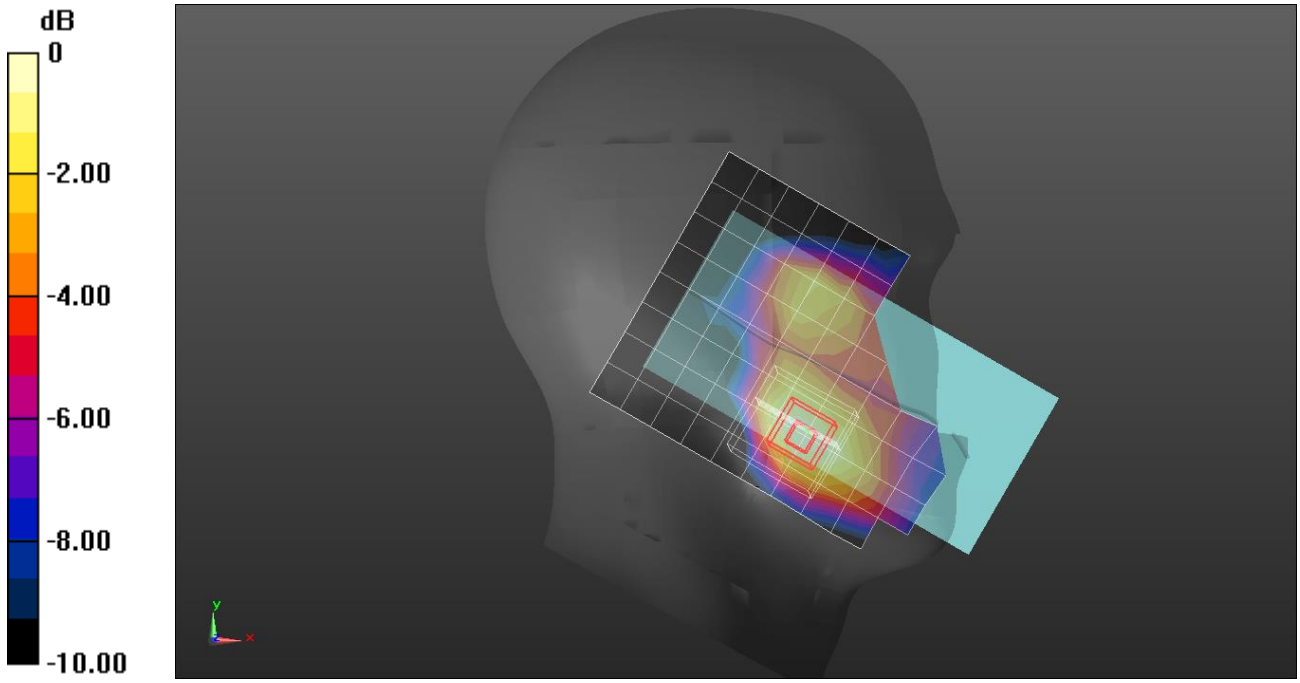
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.74, 7.87, 7.65) @ 1745 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/QPSK RB 1/49 ch.132322/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.154 W/kg

LHS Touch/QPSK RB 1/49 ch.132322/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.17 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.076 W/kg
Smallest distance from peaks to all points 3 dB below = 13.5 mm
Ratio of SAR at M2 to SAR at M1 = 68.1%
Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = −8.30 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Communication System Channel Number: 132322; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.337 S/m; ε_r = 40.182; ρ = 1000 kg/m^3

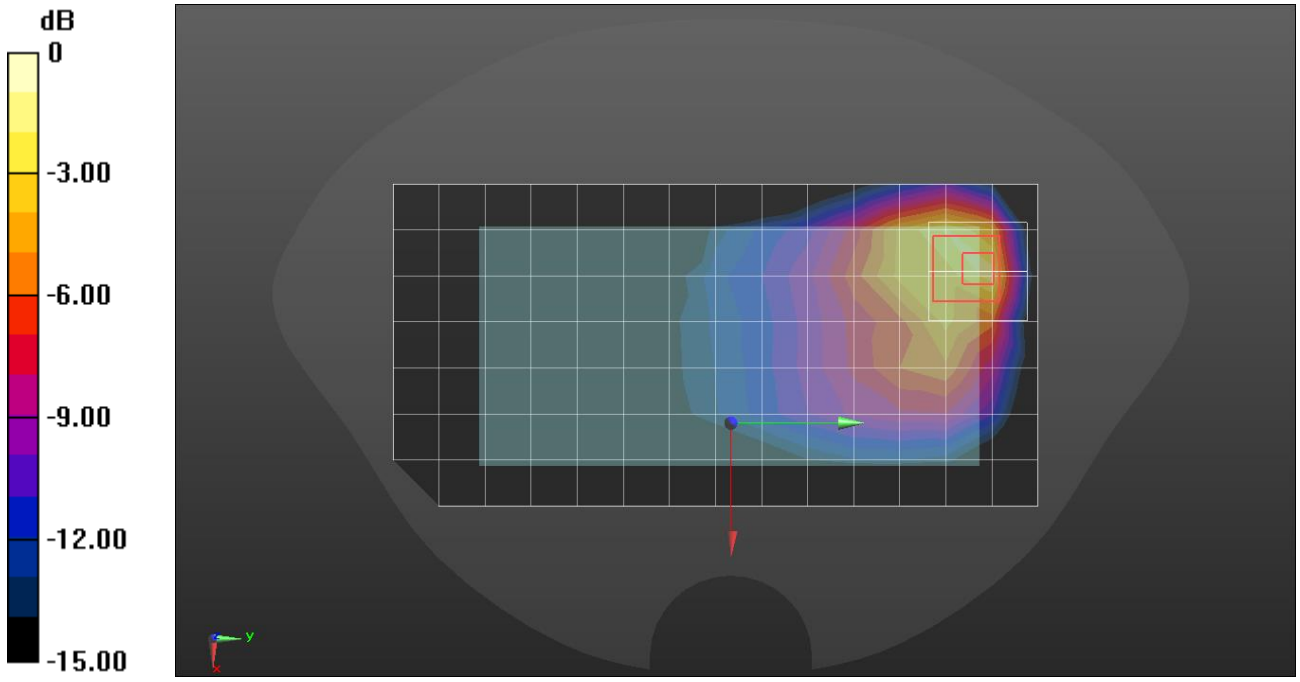
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.74, 7.87, 7.65) @ 1745 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/49 ch.132322/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.647 W/kg

Rear/QPSK RB 1/49 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.80 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.257 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48.9%
Maximum value of SAR (measured) = 0.900 W/kg



0 dB = 0.900 W/kg = −0.46 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Communication System Channel Number: 132322; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.308 S/m; ε_r = 40.335; ρ = 1000 kg/m^3

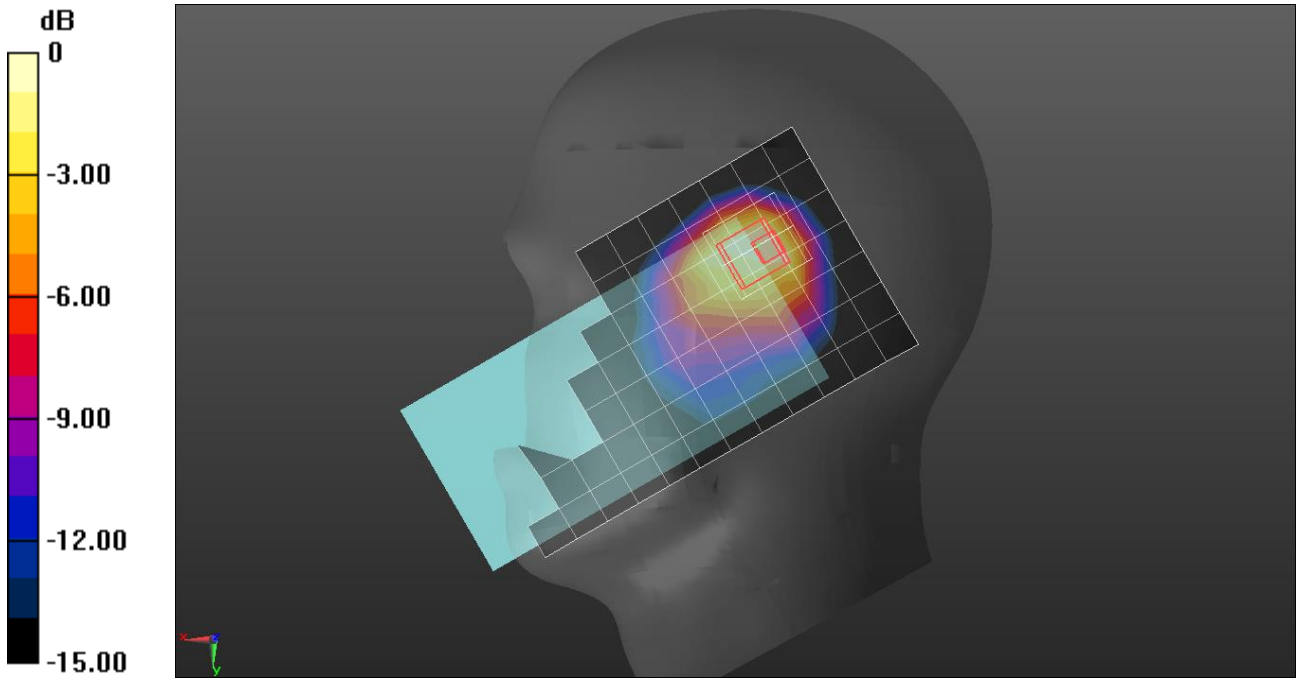
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.74, 7.87, 7.65) @ 1745 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/QPSK RB 1/99 ch.132322/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.724 W/kg

RHS Touch/QPSK RB 1/99 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.59 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.277 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49.9%
Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.743 W/kg = −1.29 dBW/kg

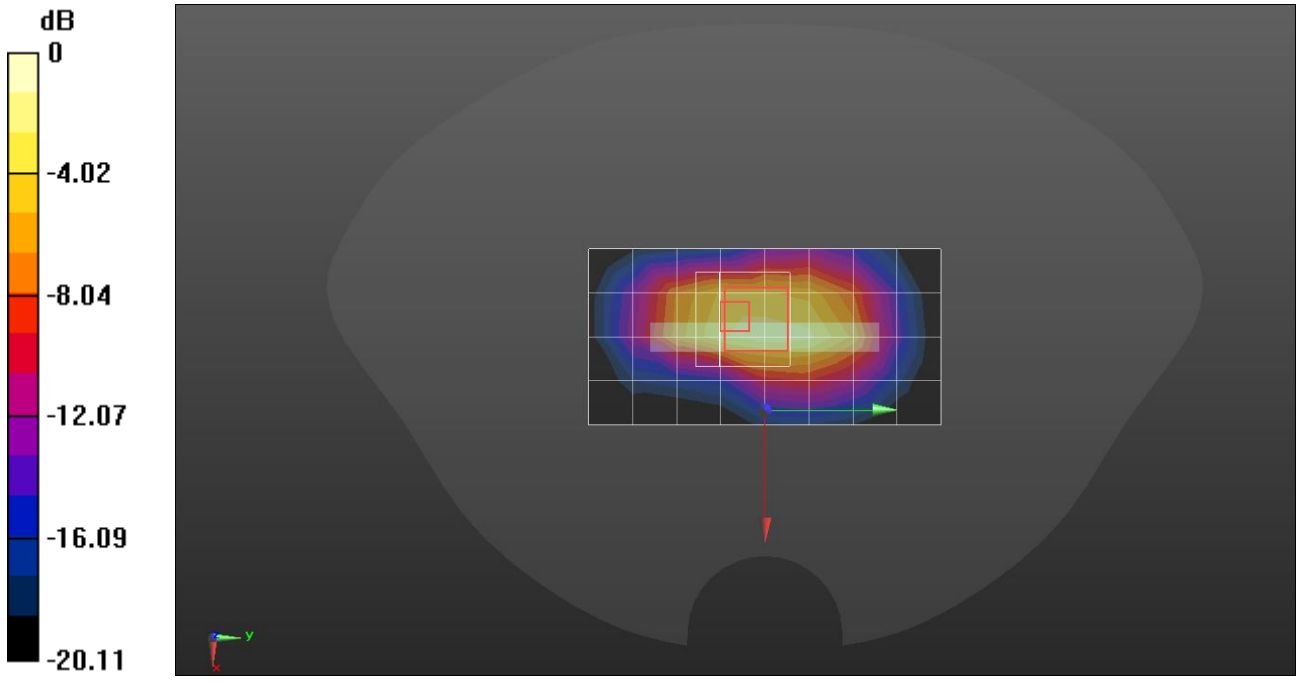
LTE Band 66

Frequency: 1720 MHz; Communication System Channel Number: 132072; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1720 MHz; σ = 1.295 S/m; ε_r = 40.383; ρ = 1000 kg/m^3

DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.74, 7.87, 7.65) @ 1720 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 1/99 ch.132072/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.810 W/kg

Top/QPSK RB 1/99 ch.132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.58 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Communication System Channel Number: 26590; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1905 MHz; σ = 1.446 S/m; ε_r = 38.636; ρ = 1000 kg/m^3

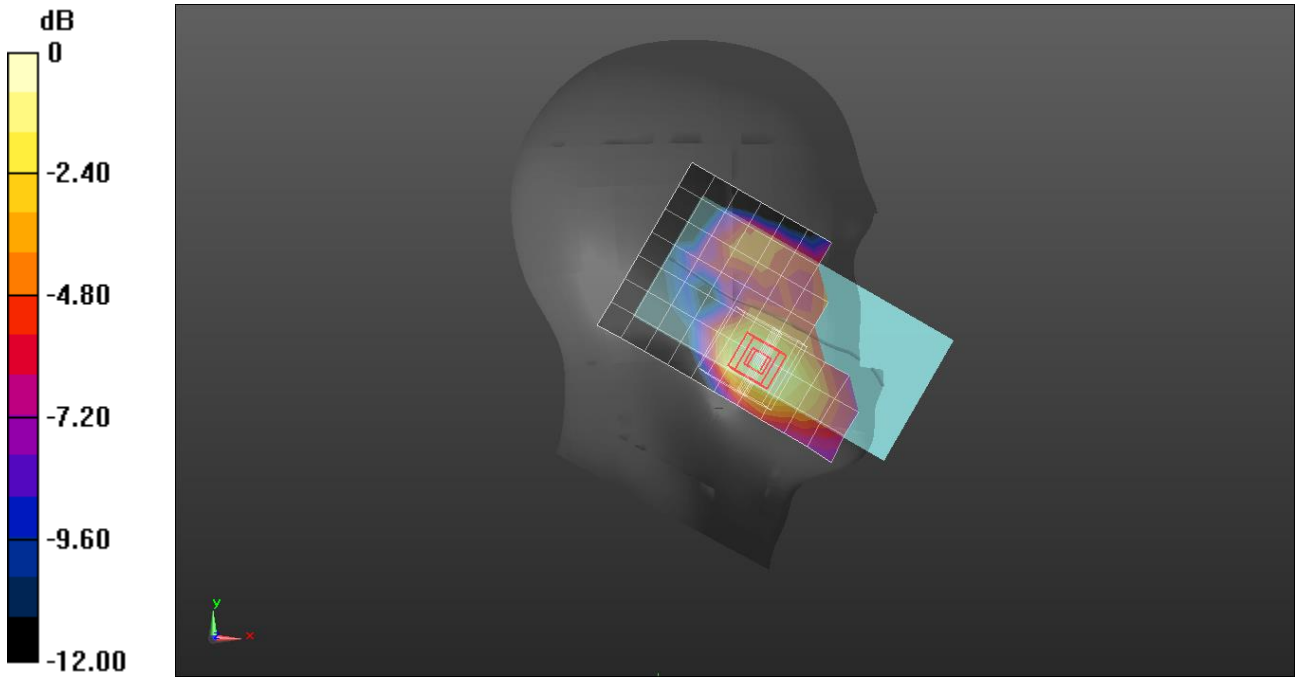
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1905 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/QPSK RB 1/49 ch.26590/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.247 W/kg

LHS Touch/QPSK RB 1/49 ch.26590/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.79 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.123 W/kg
Smallest distance from peaks to all points 3 dB below = 16.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%
Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.255 W/kg = −5.93 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Communication System Channel Number: 26590; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1905 MHz; σ = 1.413 S/m; ε_r = 38.67; ρ = 1000 kg/m^3

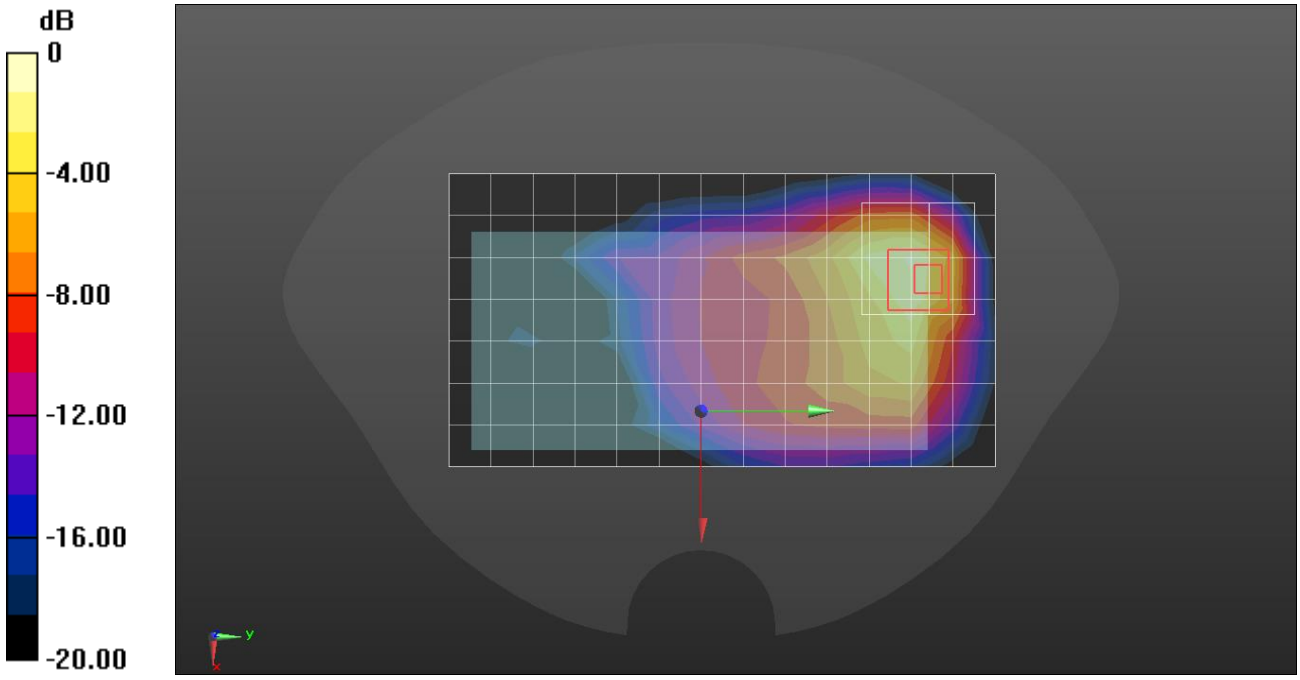
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1905 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 50/24 ch.26590/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.674 W/kg

Rear/QPSK RB 50/24 ch.26590/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.79 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.270 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 49.6%
Maximum value of SAR (measured) = 0.879 W/kg



0 dB = 0.879 W/kg = −0.56 dBW/kg

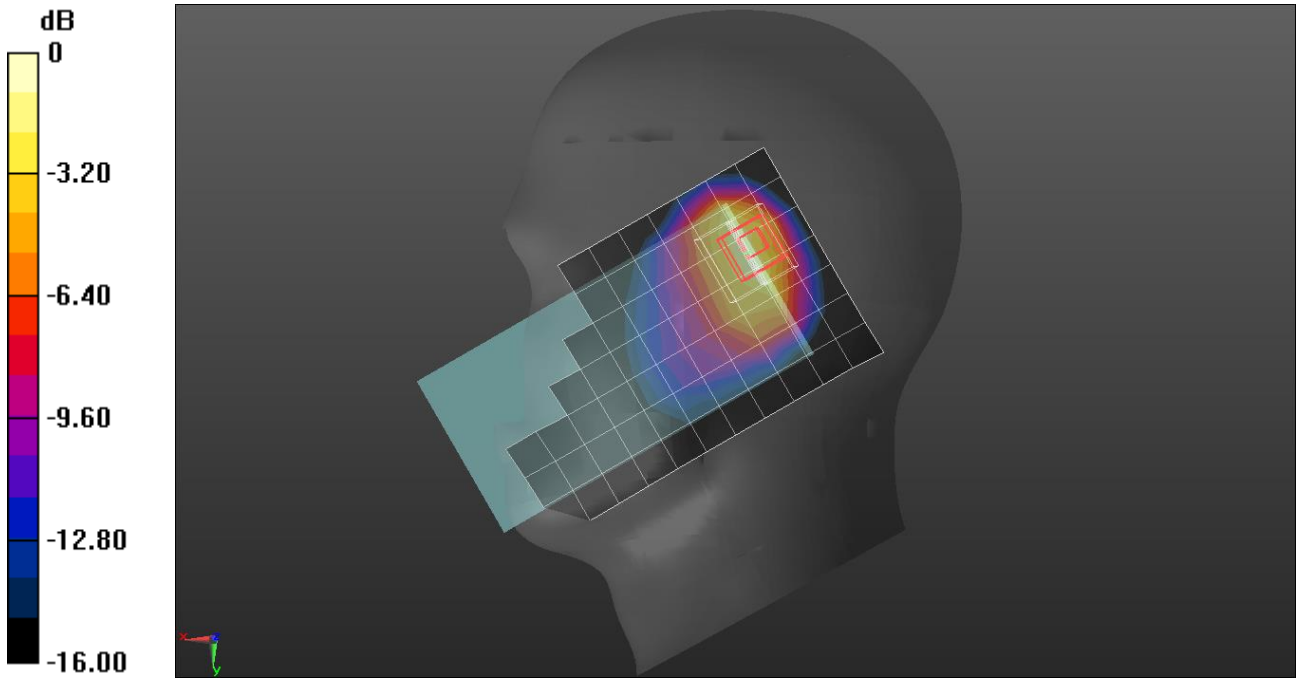
LTE Band 25

Frequency: 1860 MHz; Communication System Channel Number: 26140; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.386 S/m; ε_r = 38.714; ρ = 1000 kg/m^3

DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1860 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Tilt/QPSK RB 50/24 ch.26140/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.523 W/kg

RHS Tilt/QPSK RB 50/24 ch.26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.95 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.806 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.214 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = −2.18 dBW/kg

LTE Band 25

Frequency: 1860 MHz; Communication System Channel Number: 26140; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.386 S/m; ε_r = 38.714; ρ = 1000 kg/m^3

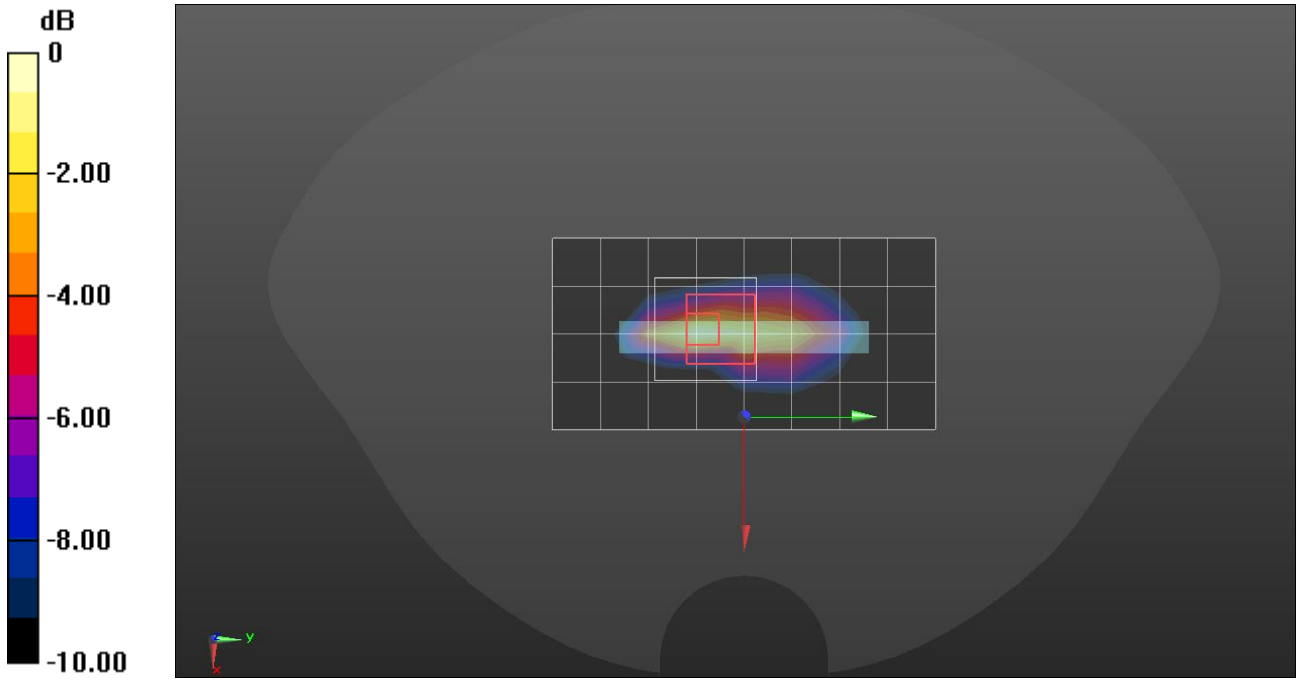
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1860 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 50/24 ch.26140/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.35 W/kg

Top/QPSK RB 50/24 ch.26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.24 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.387 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 50.2%
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

LTE Band 41

Frequency: 2636.5 MHz; Communication System Channel Number: 41055; Duty Cycle: 1:1.59956
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.006 S/m; ε_r = 37.894; ρ = 1000 kg/m^3

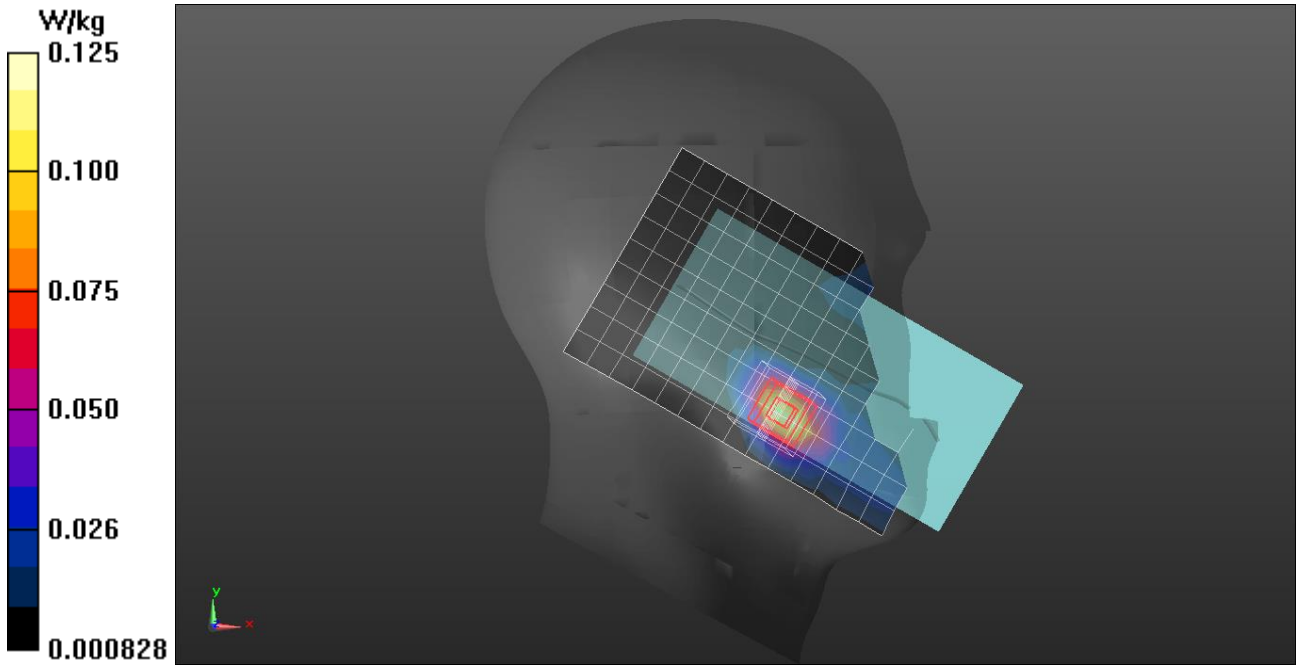
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2024-07-15
- Probe: EX3DV4 - SN7652; ConvF(7.6, 7.46, 7.88) @ 2636.5 MHz; Calibrated: 2024-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/QPSK RB 1/99 ch.41055/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.120 W/kg

LHS Touch/QPSK RB 1/99 ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.309 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 58.4%
Maximum value of SAR (measured) = 0.125 W/kg



LTE Band 41

Frequency: 2680 MHz; Communication System Channel Number: 41490; Duty Cycle: 1:1.59956
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2680 MHz; σ = 2.042 S/m; ε_r = 37.786; ρ = 1000 kg/m^3

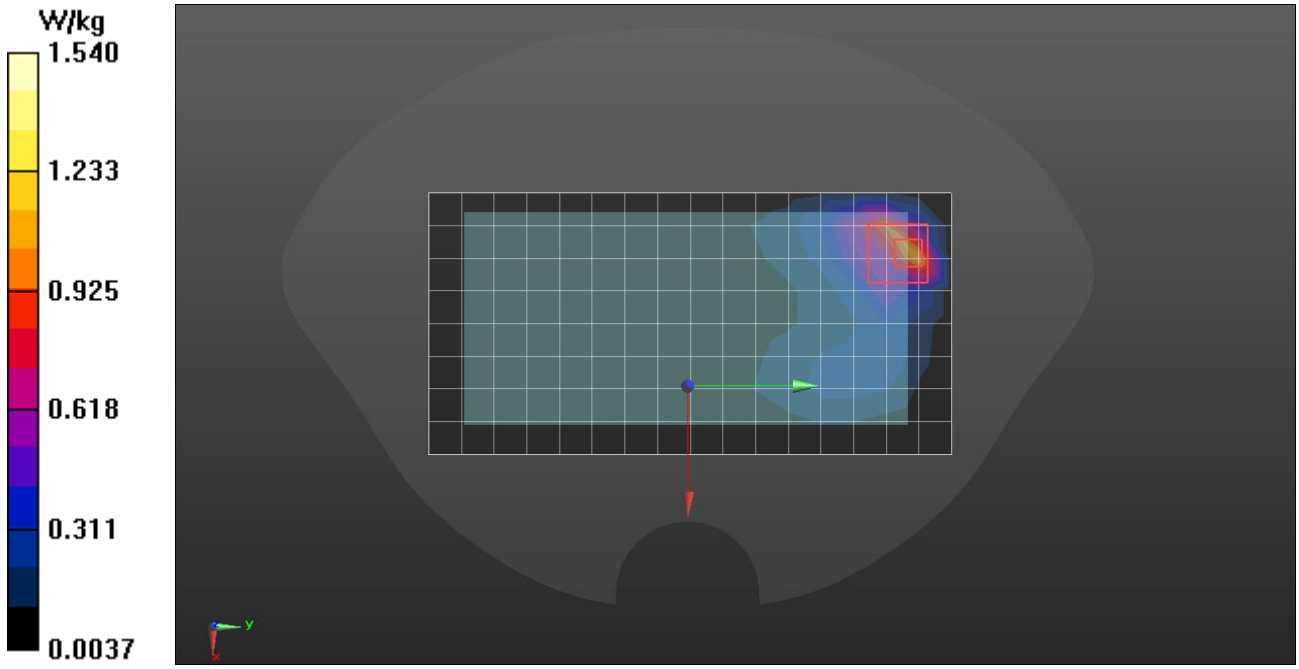
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2024-07-15
- Probe: EX3DV4 - SN7652; ConvF(7.6, 7.46, 7.88) @ 2680 MHz; Calibrated: 2024-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 50/0 ch.41490/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.15 W/kg

Rear/QPSK RB 50/0 ch.41490/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.66 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.347 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 46%
Maximum value of SAR (measured) = 1.54 W/kg



Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9), TILT

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 41	**TSL Permittivity**	39.5
Frequency [MHz] / Channel Number	2593.0 / 40620	**TSL Conductivity [S/m]**	1.91
Group / UID	LTE-TDD / 10494-AAG	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	7.08	**Test Distance [mm]**	0.00

DASY Configuration

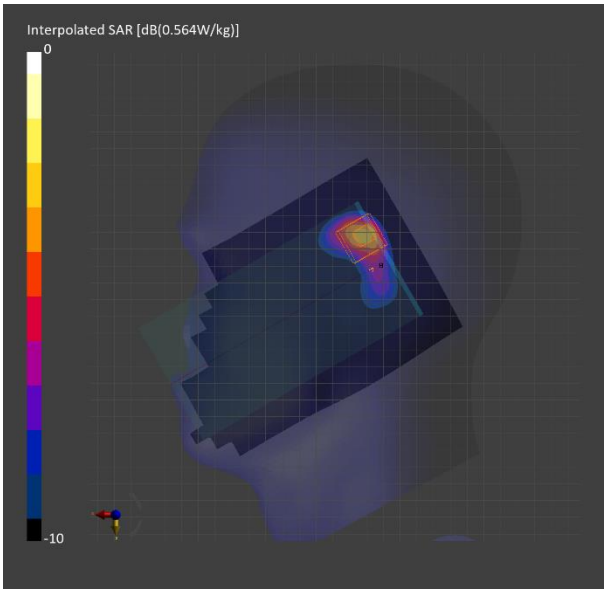
Probe | Calibration Date	EX3DV4 - SN7313 | 2024-02-21	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1447 | 2024-03-13	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.222	**0.239**
psSAR10g [W/Kg]	0.104	**0.099**
Power Drift [dB]		0.06
Dist 3dB Peak [mm]		6.7
M2/M1 [%]		77.5



Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9, EDGE TOP

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band 41	**TSL Permittivity**	39.5
Frequency [MHz] / Channel Number	2593.0 / 40620	**TSL Conductivity [S/m]**	1.91
Group / UID	LTE-TDD / 10494-AAG	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	7.08	**Test Distance [mm]**	5.00

DASY Configuration

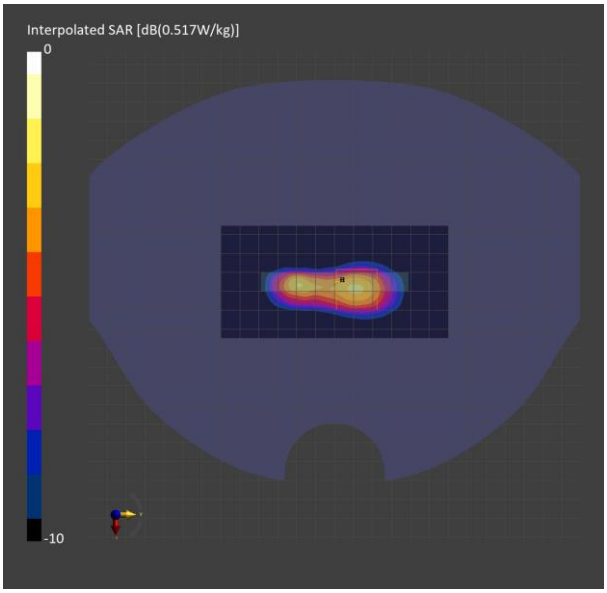
Probe | Calibration Date	EX3DV4 - SN7313 | 2024-02-21	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1447 | 2024-03-13	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	**Zoom Scan**
Grid Extents [mm]	59.4 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	9.9 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	**Zoom Scan**
psSAR1g [W/Kg]	0.231	**0.245**
psSAR10g [W/Kg]	0.109	**0.113**
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		9.0
M2/M1 [%]		78.8



Band n5: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band n5	**TSL Permittivity**	40.7
Frequency [MHz] / Channel Number	836.5 / 167300	**TSL Conductivity [S/m]**	0.914
Group / UID	5G NR FR1 FDD / 10939-AAC	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	8.47	**Test Distance [mm]**	0.00

DASY Configuration

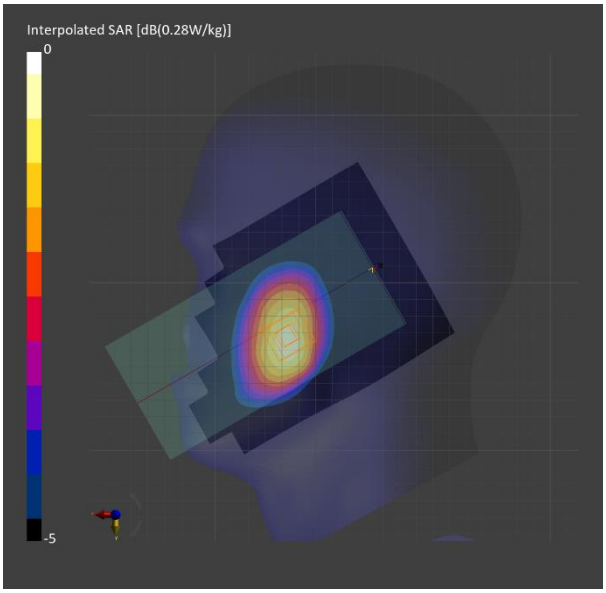
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.218	**0.229**
psSAR10g [W/Kg]	0.147	**0.175**
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		> 15.0
M2/M1 [%]		95.4



Band n5: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz), BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band n5	**TSL Permittivity**	40.9
Frequency [MHz] / Channel Number	836.500 / 167300	**TSL Conductivity [S/m]**	0.902
Group / UID	5G NR FR1 FDD / 10931-AAC	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	8.47	**Test Distance [mm]**	5.00

DASY Configuration

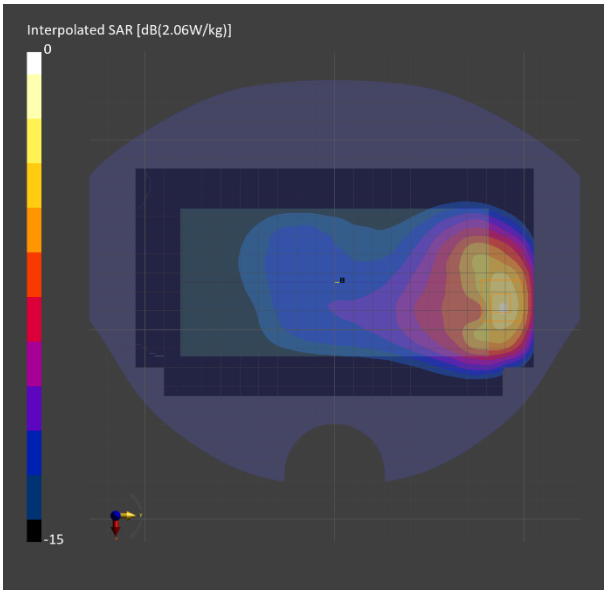
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.959	**0.948**
psSAR10g [W/Kg]	0.583	**0.490**
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		75.9



NR Band n66

Frequency: 1745 MHz; Communication System Channel Number: 349000; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.309 S/m; ε_r = 38.788; ρ = 1000 kg/m^3

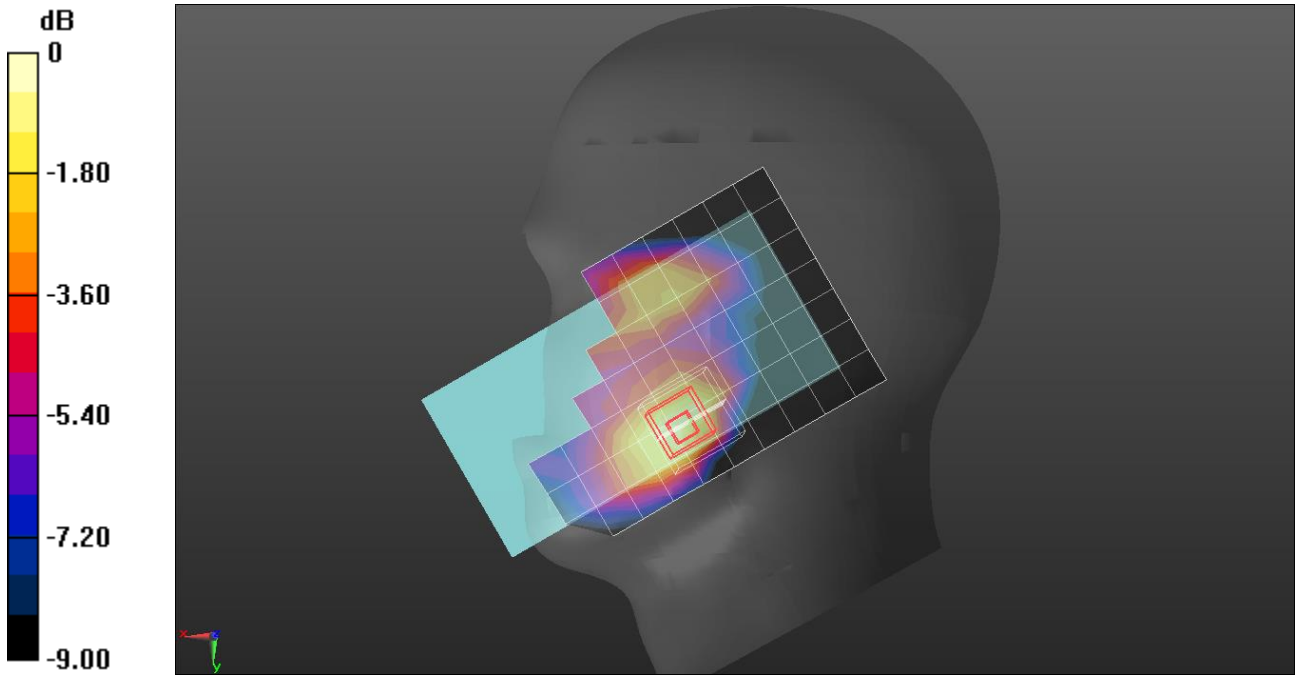
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.74, 7.87, 7.65) @ 1745 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/QPSK RB 1/107 ch.349000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0974 W/kg

RHS Touch/QPSK RB 1/107 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.834 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.054 W/kg
Smallest distance from peaks to all points 3 dB below = 13.5 mm
Ratio of SAR at M2 to SAR at M1 = 69.1%
Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = −9.63 dBW/kg

NR Band n66

Frequency: 1745 MHz; Communication System Channel Number: 349000; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.308 S/m; ε_r = 40.335; ρ = 1000 kg/m^3

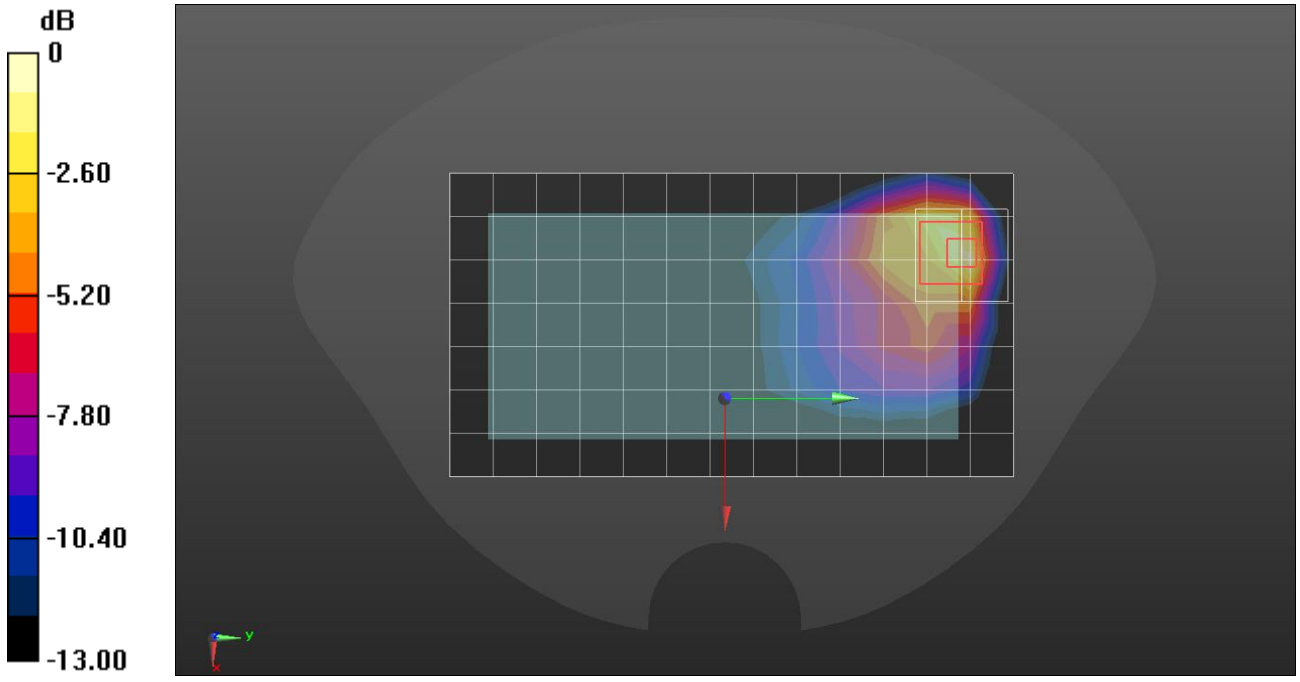
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.74, 7.87, 7.65) @ 1745 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 108/54 ch.349000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.998 W/kg

Rear/QPSK RB 108/54 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.65 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.305 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

NR Band n66

Frequency: 1745 MHz; Communication System Channel Number: 349000; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.349 S/m; ε_r = 39.708; ρ = 1000 kg/m^3

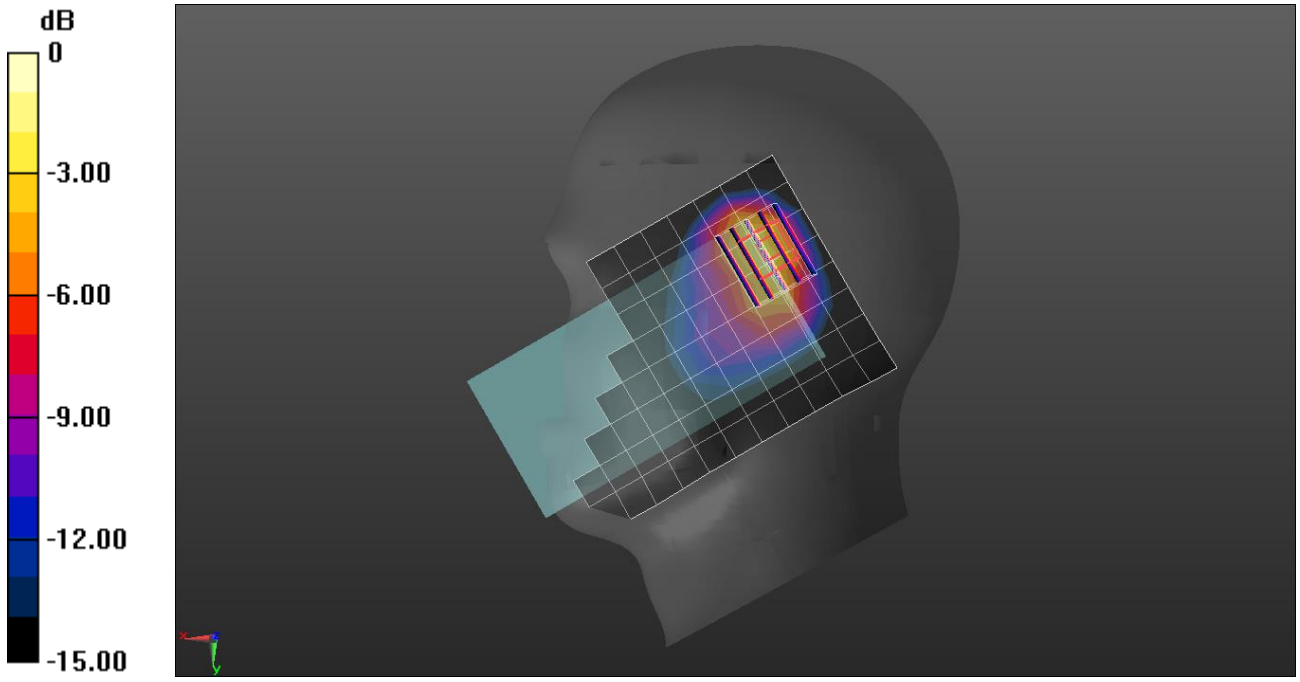
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7376; ConvF(7.91, 8.12, 8.37) @ 1745 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Tilt/QPSK RB 108/54 ch.349000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.608 W/kg

RHS Tilt/QPSK RB 108/54 ch.349000/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.73 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.283 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49.9%
Maximum value of SAR (measured) = 0.923 W/kg



0 dB = 0.923 W/kg = −0.35 dBW/kg

NR Band n66

Frequency: 1745 MHz; Communication System Channel Number: 349000; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.339 S/m; ε_r = 39.301; ρ = 1000 kg/m^3

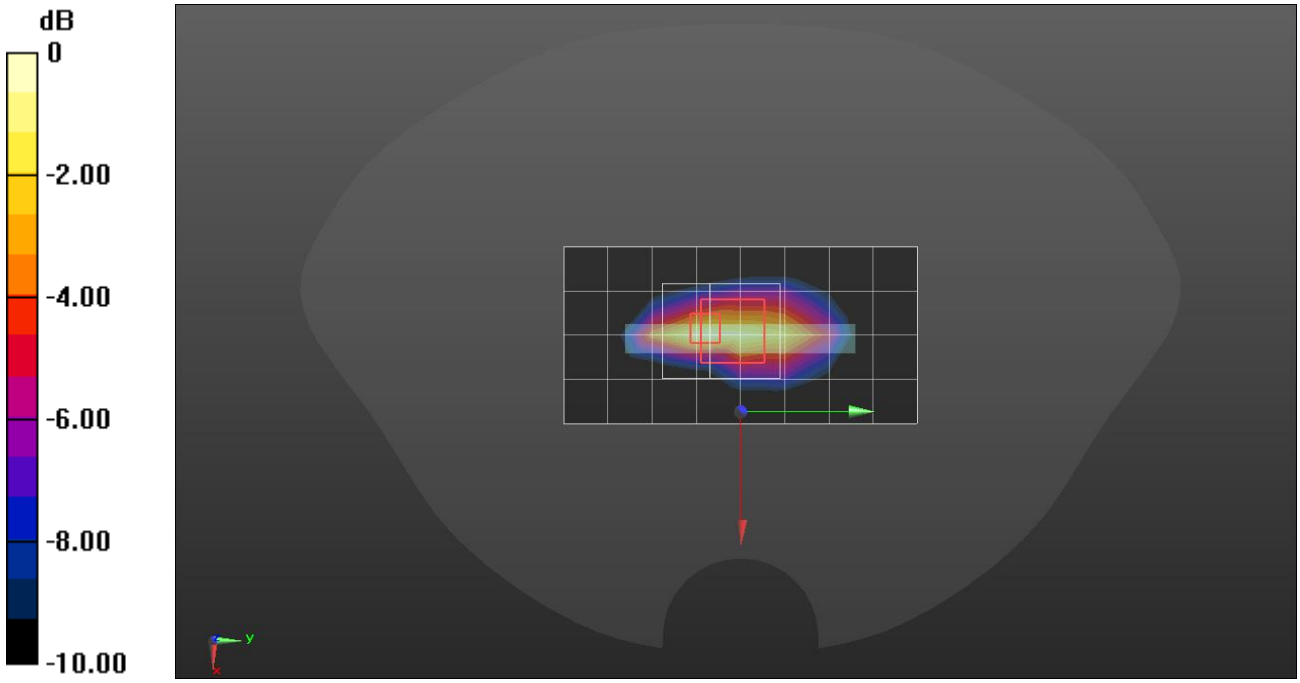
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.74, 7.87, 7.65) @ 1745 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 108/54 ch.349000/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (measured) = 1.38 W/kg

Top/QPSK RB 108/54 ch.349000/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.63 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.447 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

Band n41: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band n41	**TSL Permittivity**	37.9
Frequency [MHz] / Channel Number	2593.0 / 518598	**TSL Conductivity [S/m]**	1.94
Group / UID	5G NR FR1 TDD / 10866-AAD	**Phantom Section / TSL**	LeftHead / HSL
Conversion Factor	7.08	**Test Distance [mm]**	0.00

DASY Configuration

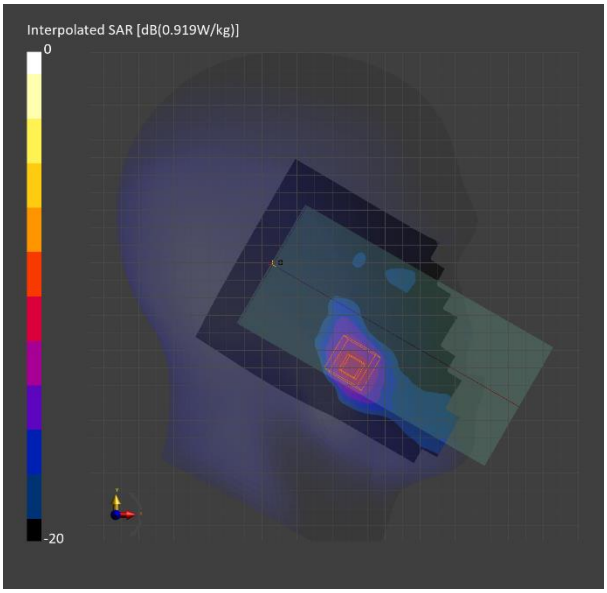
Probe | Calibration Date	EX3DV4 - SN7313 | 2024-02-21	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1447 | 2024-03-13	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.068	**0.068**
psSAR10g [W/Kg]	0.033	**0.034**
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		10.0
M2/M1 [%]		81.5



NR Band n41(Voice/Data/SRS1)

Frequency: 2592.99 MHz; Communication System Channel Number: 518598; Duty Cycle: 1:4.00037
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.98 S/m; ε_r = 39.467; ρ = 1000 kg/m^3

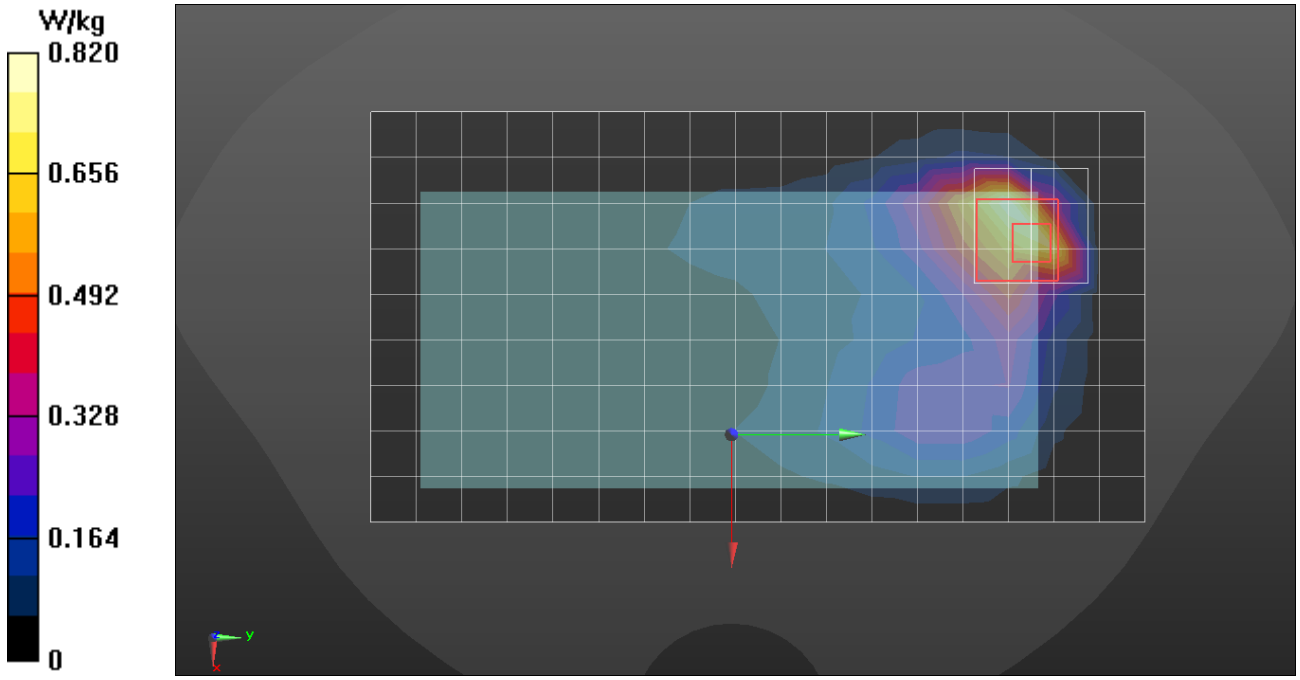
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2024-03-14
- Probe: EX3DV4 - SN7652; ConvF(7.6, 7.46, 7.88) @ 2592.99 MHz; Calibrated: 2024-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/271 ch.518598/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.820 W/kg

Rear/QPSK RB 1/271 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.27 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.283 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 42.9%
Maximum value of SAR (measured) = 1.32 W/kg



NR Band n41(SRS2/SRS3/SRS4)

Frequency: 2592.99 MHz; Communication System Channel Number: 518598; Duty Cycle: 1:4.00037
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.98 S/m; ε_r = 39.467; ρ = 1000 kg/m^3

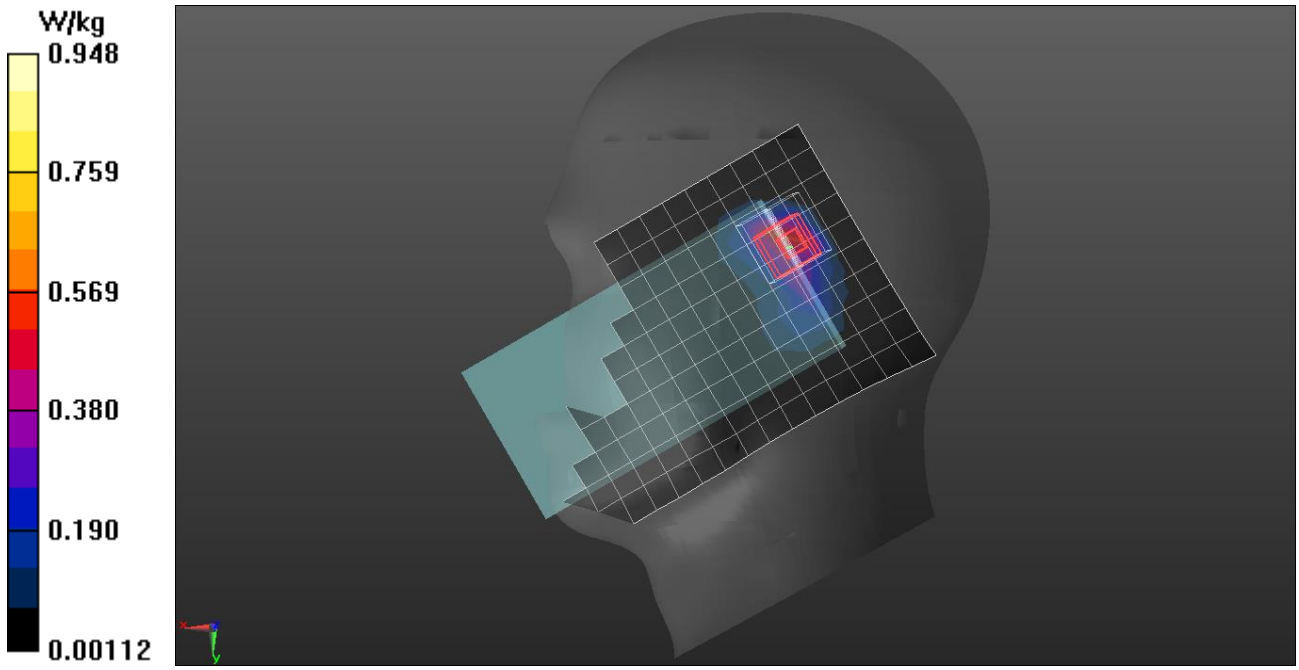
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2024-03-14
- Probe: EX3DV4 - SN7652; ConvF(7.6, 7.46, 7.88) @ 2592.99 MHz; Calibrated: 2024-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Tilt/CW ch.518598/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.533 W/kg

RHS Tilt/CW ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.37 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.195 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 41.4%
Maximum value of SAR (measured) = 0.948 W/kg



NR Band n41(SRS2/SRS3/SRS4)

Frequency: 2592.99 MHz; Communication System Channel Number: 518598; Duty Cycle: 1:4.00037
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.909 S/m; ε_r = 38.024; ρ = 1000 kg/m^3

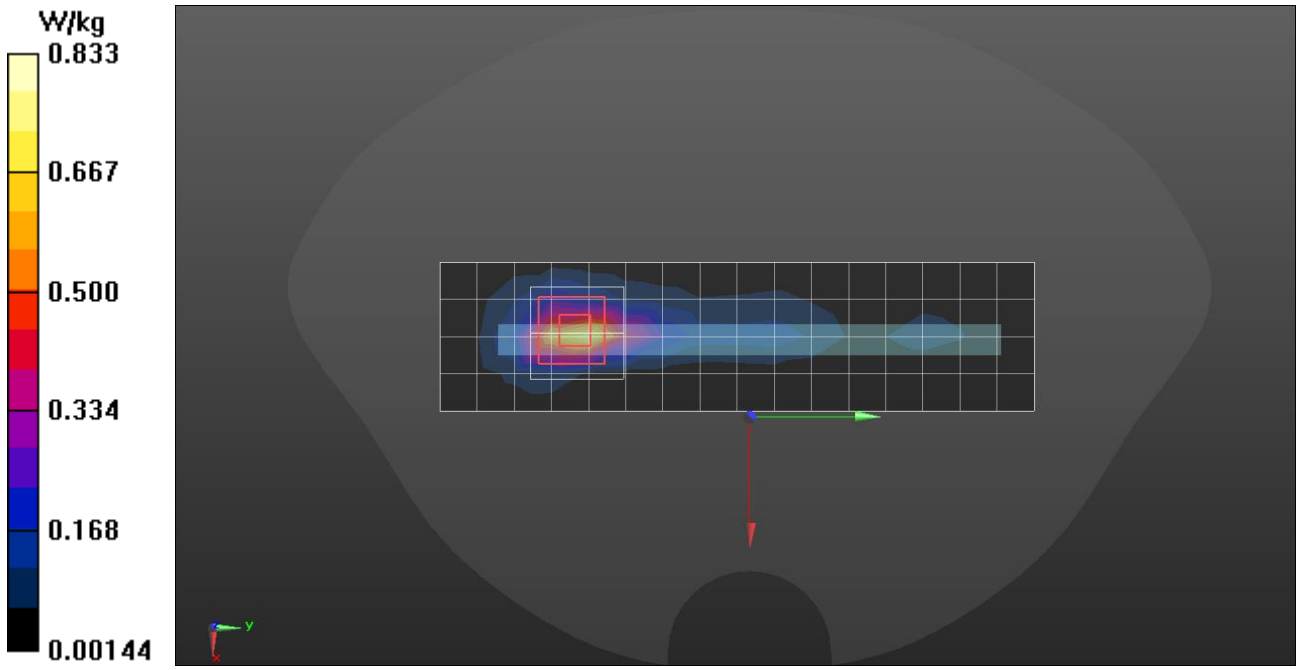
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2024-03-14
- Probe: EX3DV4 - SN7652; ConvF(7.6, 7.46, 7.88) @ 2592.99 MHz; Calibrated: 2024-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Left/CW ch.518598/Area Scan (17x5x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.723 W/kg

Left/CW ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.65 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.170 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 41.4%
Maximum value of SAR (measured) = 0.833 W/kg



Band n77: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band n77	**TSL Permittivity**	39.1
Frequency [MHz] / Channel Number	3500.0 / 633334	**TSL Conductivity [S/m]**	2.81
Group / UID	5G NR FR1 TDD / 10917-AAB	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	6.66	**Test Distance [mm]**	0.00

DASY Configuration

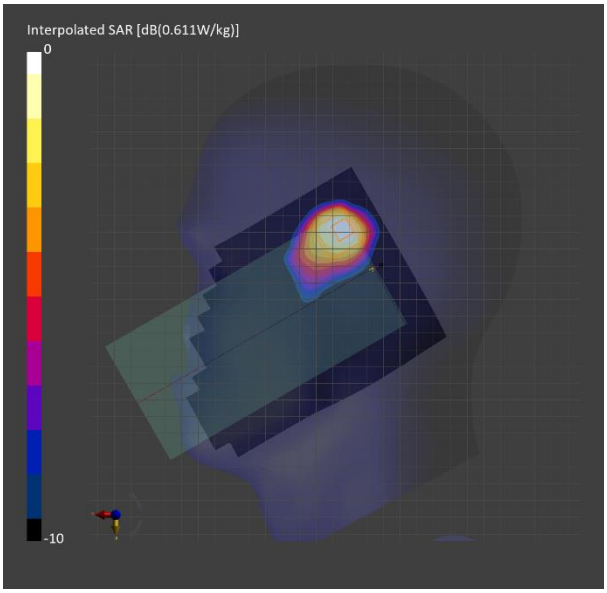
Probe | Calibration Date	EX3DV4 - SN7313 | 2024-02-21	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1447 | 2024-03-13	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.446	**0.435**
psSAR10g [W/Kg]	0.205	**0.192**
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		7.6
M2/M1 [%]		74.3



Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz), EDGE LEFT

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Band n77	**TSL Permittivity**	39.1
Frequency [MHz] / Channel Number	3500.0 / 633334	**TSL Conductivity [S/m]**	2.81
Group / UID	5G NR FR1 TDD / 10866-AAD	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	6.66	**Test Distance [mm]**	5.00

DASY Configuration

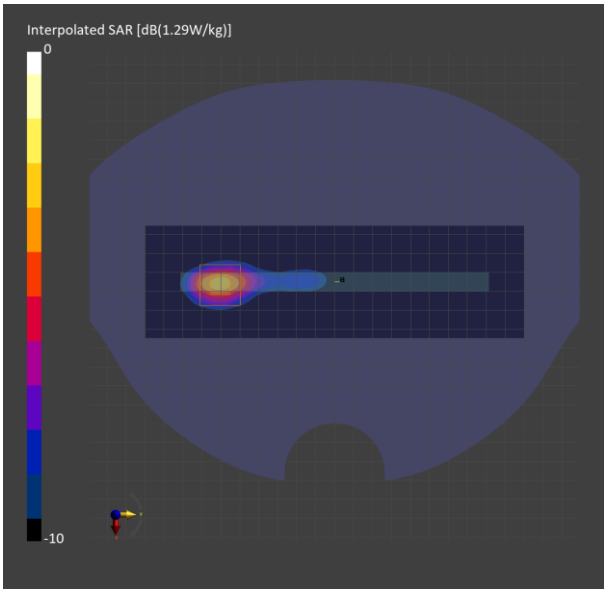
Probe | Calibration Date	EX3DV4 - SN7313 | 2024-02-21	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1447 | 2024-03-13	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	59.4 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	9.9 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.475	**0.484**
psSAR10g [W/Kg]	0.184	**0.184**
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		74.7



Custom Band: CW, BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Custom Band	**TSL Permittivity**	37.8
Frequency [MHz] / Channel Number	3500.0 / 3500000	**TSL Conductivity [S/m]**	2.83
Group / UID	CW / 0--	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	6.66	**Test Distance [mm]**	5.00

DASY Configuration

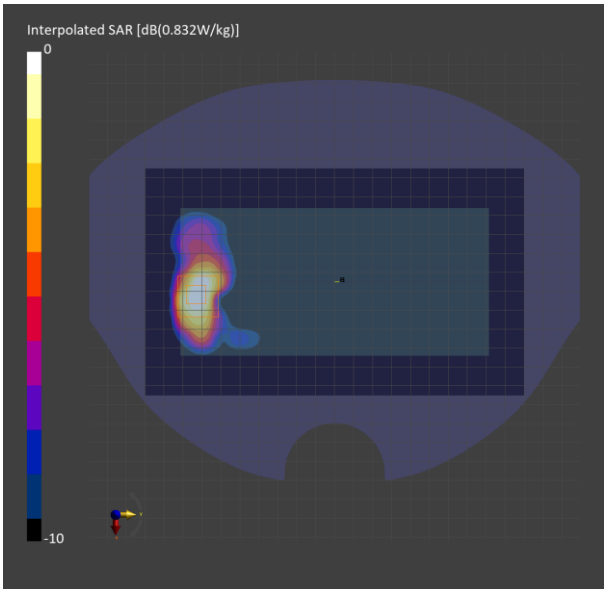
Probe | Calibration Date	EX3DV4 - SN7313 | 2024-02-21	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1447 | 2024-03-13	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.613	**0.699**
psSAR10g [W/Kg]	0.249	**0.264**
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		76.4



Custom Band: CW, CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Custom Band	**TSL Permittivity**	38.2
Frequency [MHz] / Channel Number	3930.0 / 3930000	**TSL Conductivity [S/m]**	3.23
Group / UID	CW / 0--	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	5.97	**Test Distance [mm]**	0.00

DASY Configuration

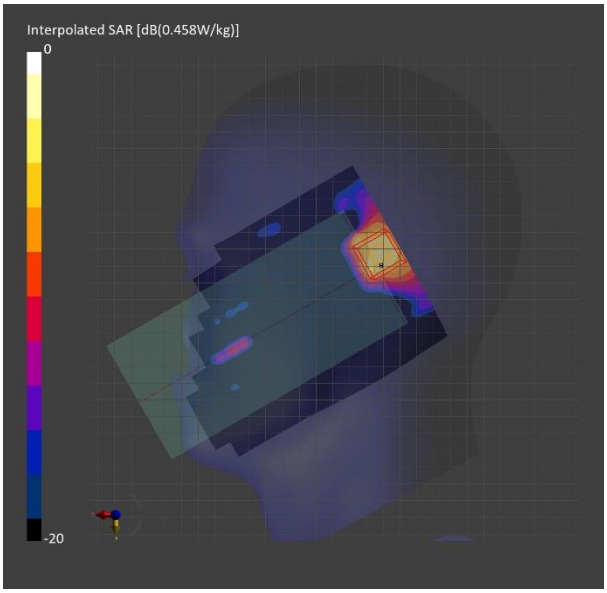
Probe | Calibration Date	EX3DV4 - SN7645 | 2024-09-23	**Phantom**	Twin-SAM V5.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1494 | 2024-07-15	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	3.7 x 3.7 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.157	**0.128**
psSAR10g [W/Kg]	0.067	**0.036**
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		3.1
M2/M1 [%]		74.0



Wi-Fi 2.4 GHz

Frequency: 2462 MHz; Communication System Channel Number: 11; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.829 S/m; ε_r = 38.673; ρ = 1000 kg/m^3

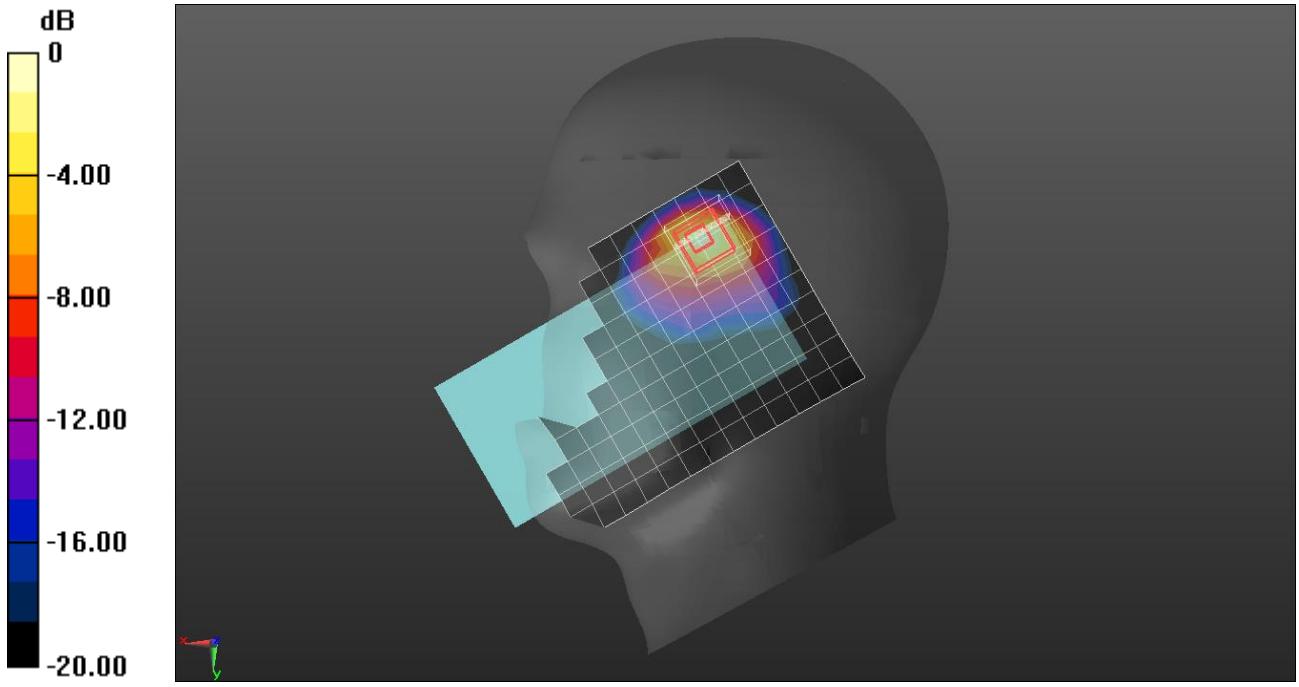
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.45, 7.58, 7.43) @ 2462 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/802.11 b mode ch.11 Ant.1/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.379 W/kg

RHS Touch/802.11 b mode ch.11 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.53 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.093 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 40.5%
Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg = −3.89 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Communication System Channel Number: 6; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.819 S/m; ε_r = 39.401; ρ = 1000 kg/m^3

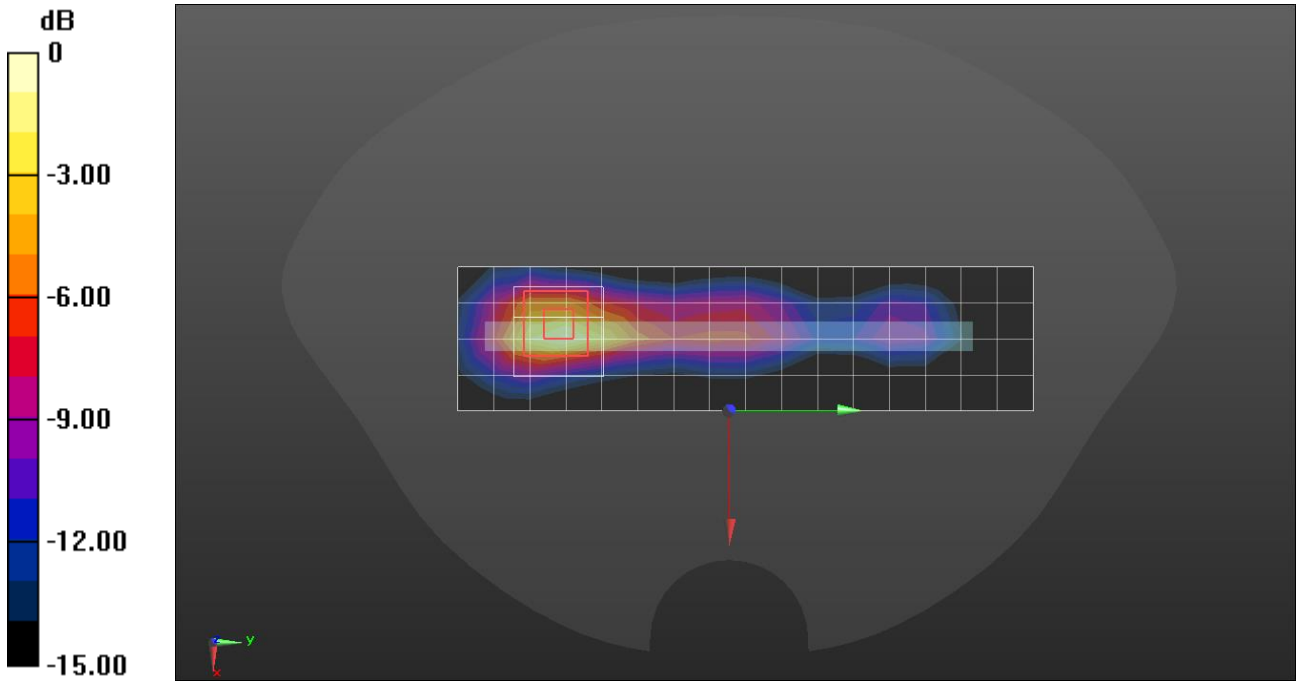
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.45, 7.58, 7.43) @ 2437 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Left/802.11 b mode ch.6 Ant.1/Area Scan (17x5x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.670 W/kg

Left/802.11 b mode ch.6 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.48 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.179 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.742 W/kg = −1.30 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Communication System Channel Number: 6; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.81 S/m; ε_r = 38.697; ρ = 1000 kg/m^3

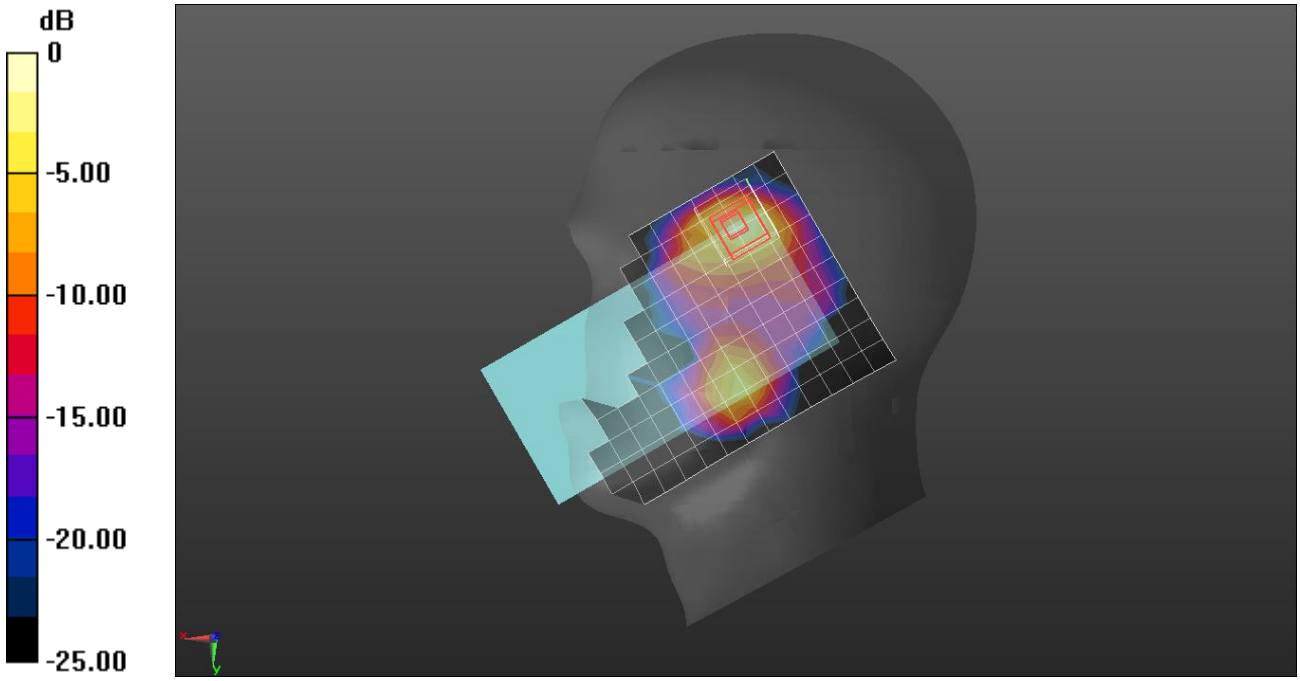
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.45, 7.58, 7.43) @ 2437 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/802.11 g mode ch.6 MIMO/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.251 W/kg

RHS Touch/802.11 g mode ch.6 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.29 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.066 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 37%
Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg = −5.17 dBW/kg

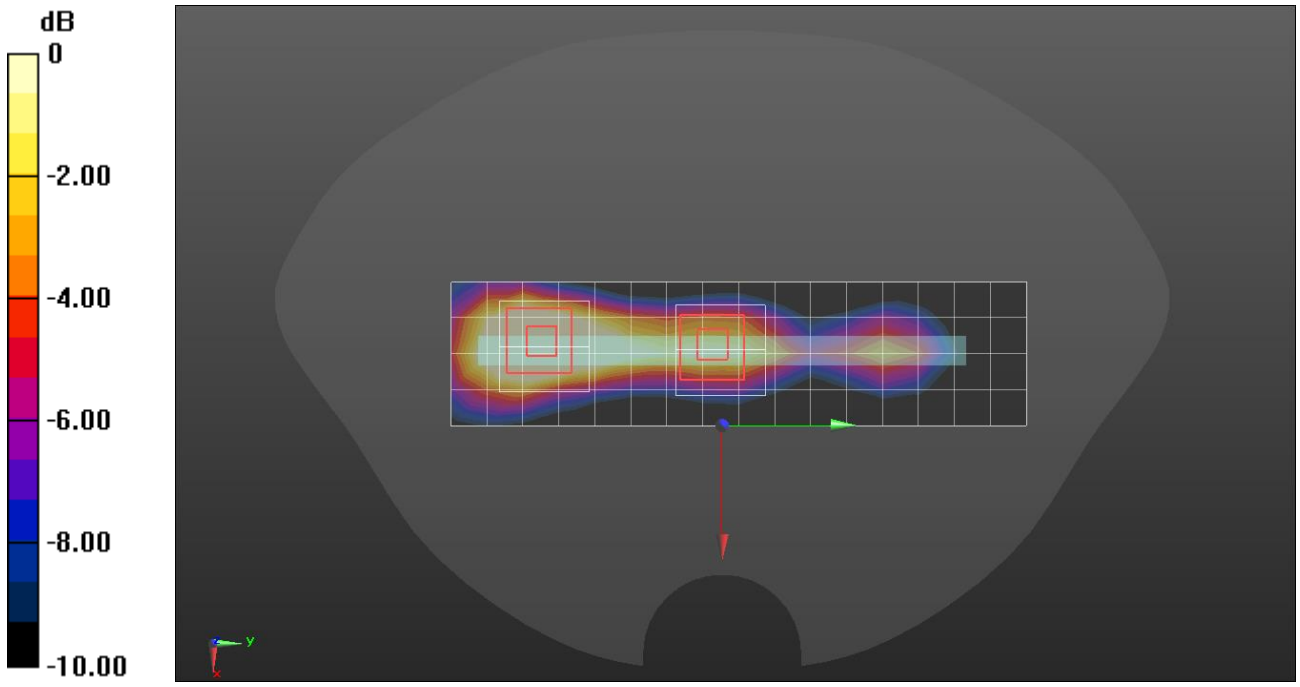
Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Communication System Channel Number: 6; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.819 S/m; ε_r = 39.401; ρ = 1000 kg/m^3

DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.45, 7.58, 7.43) @ 2437 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Left/802.11 g mode ch.6 MIMO/Area Scan (17x5x1): Measurement grid: dx=12mm, dy=12mm.
Maximum value of SAR (measured) = 0.773 W/kg

Left/802.11 g mode ch.6 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.32 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.196 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 45.4%
Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.176 W/kg = −7.54 dBW/kg

WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	36.6
Frequency [MHz] / Channel Number	5290.0 / 58	**TSL Conductivity [S/m]**	4.59
Group / UID	WLAN / 10626-AAC	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	5.0	**Test Distance [mm]**	0.00

DASY Configuration

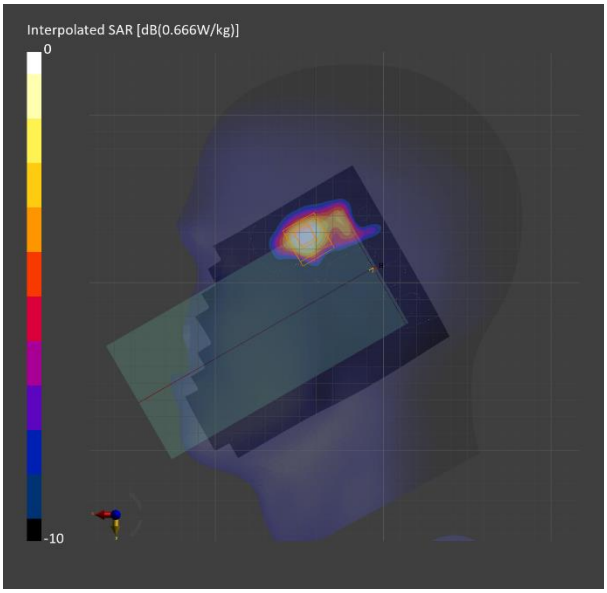
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.157	**0.162**
psSAR10g [W/Kg]	0.055	**0.052**
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		64.4



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	36.6
Frequency [MHz] / Channel Number	5290.000 / 58	**TSL Conductivity [S/m]**	4.59
Group / UID	WLAN / 10626-AAC	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	5.0	**Test Distance [mm]**	5.00

DASY Configuration

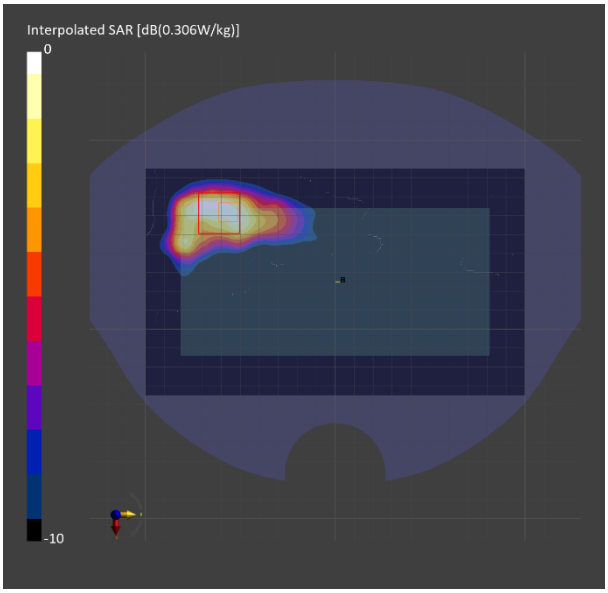
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.216	**0.237**
psSAR10g [W/Kg]	0.084	**0.077**
Power Drift [dB]		-0.11
Dist 3dB Peak [mm]		6.9
M2/M1 [%]		63.9



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), EDGE LEFT

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	36.6
Frequency [MHz] / Channel Number	5290.000 / 58	**TSL Conductivity [S/m]**	4.59
Group / UID	WLAN / 10626-AAC	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	5.0	**Test Distance [mm]**	5.00

DASY Configuration

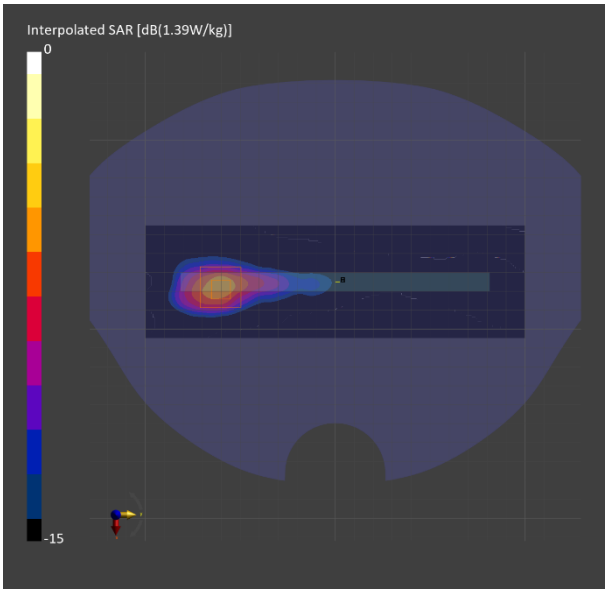
Probe | Calibration Date	EX3DV4 - SN7545 | 2024-09-03	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1671 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	59.4 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	9.9 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.303	**0.352**
psSAR10g [W/Kg]	0.109	**0.110**
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		61.3



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	34.4
Frequency [MHz] / Channel Number	5530.000 / 106	**TSL Conductivity [S/m]**	4.87
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	4.94	**Test Distance [mm]**	5.00

DASY Configuration

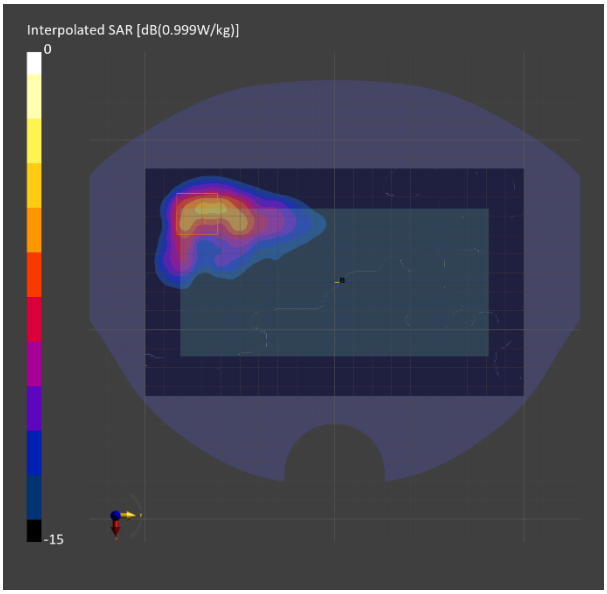
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1668 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.246	**0.264**
psSAR10g [W/Kg]	0.092	**0.087**
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		62.2



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	34.4
Frequency [MHz] / Channel Number	5530.000 / 106	**TSL Conductivity [S/m]**	4.87
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	4.94	**Test Distance [mm]**	0.00

DASY Configuration

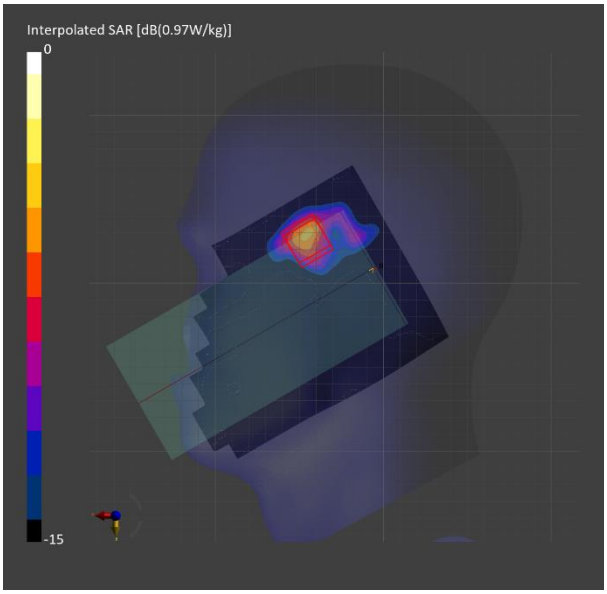
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1668 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.226	**0.248**
psSAR10g [W/Kg]	0.079	**0.075**
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		5.2
M2/M1 [%]		66.1



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), EDGE LEFT

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	34.4
Frequency [MHz] / Channel Number	5530.000 / 106	**TSL Conductivity [S/m]**	4.87
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	4.94	**Test Distance [mm]**	5.00

DASY Configuration

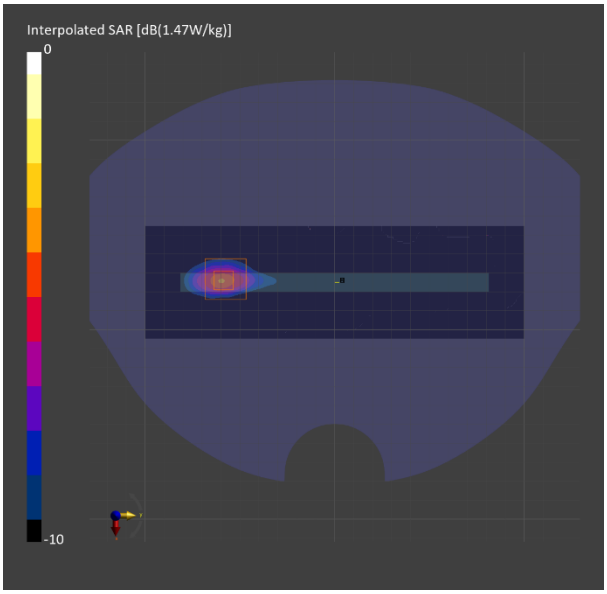
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1668 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	59.4 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	9.9 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.380	**0.392**
psSAR10g [W/Kg]	0.125	**0.125**
Power Drift [dB]		-0.16
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		64.0



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	34.0
Frequency [MHz] / Channel Number	5775.000 / 155	**TSL Conductivity [S/m]**	5.16
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	5.12	**Test Distance [mm]**	5.00

DASY Configuration

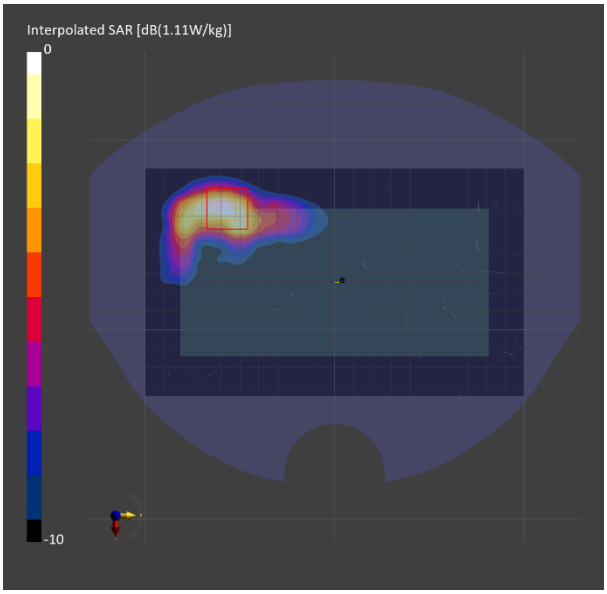
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1668 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.267	**0.290**
psSAR10g [W/Kg]	0.097	**0.10**
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		7.9
M2/M1 [%]		61.8



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), EDGE LEFT

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	34.0
Frequency [MHz] / Channel Number	5775.000 / 155	**TSL Conductivity [S/m]**	5.16
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	5.12	**Test Distance [mm]**	5.00

DASY Configuration

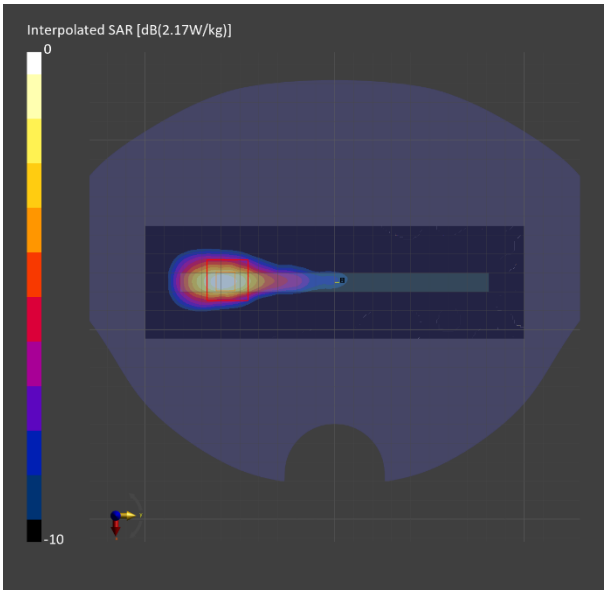
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1668 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	59.4 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	9.9 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.490	**0.531**
psSAR10g [W/Kg]	0.161	**0.165**
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		6.6
M2/M1 [%]		60.9



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	34.0
Frequency [MHz] / Channel Number	5775.000 / 155	**TSL Conductivity [S/m]**	5.16
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	RightHead / HSL
Conversion Factor	5.12	**Test Distance [mm]**	0.00

DASY Configuration

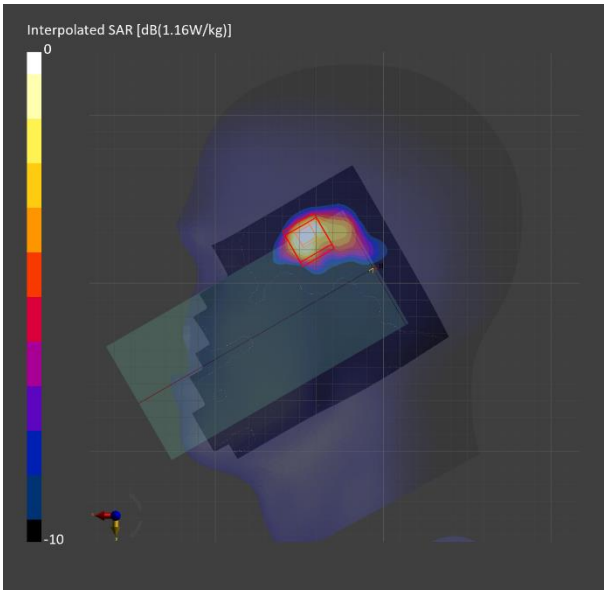
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V8.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1668 | 2024-04-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.241	**0.278**
psSAR10g [W/Kg]	0.085	**0.082**
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		64.2



Bluetooth

Frequency: 2440 MHz; Communication System Channel Number: 19; Duty Cycle: 1:1.65653
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2440 MHz; σ = 1.821 S/m; ε_r = 39.394; ρ = 1000 kg/m^3

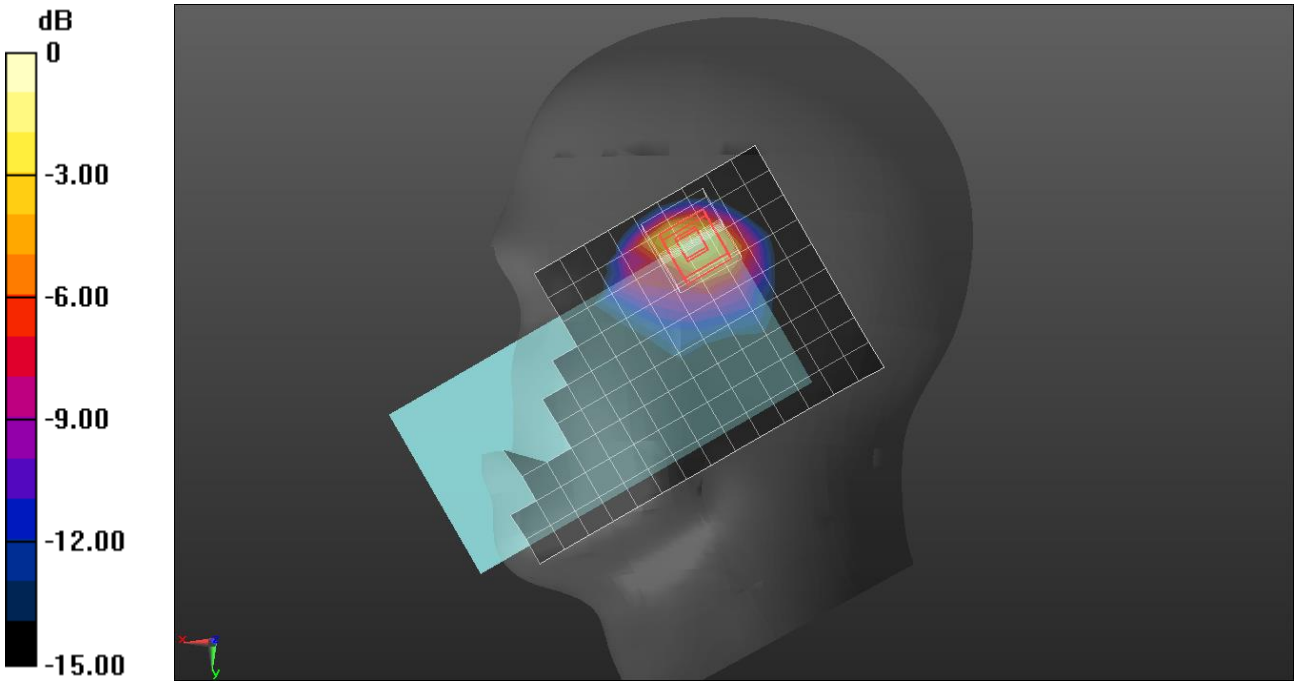
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.45, 7.58, 7.43) @ 2440 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/Bluetooth LE ch.19 Ant.1/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.192 W/kg

RHS Touch/Bluetooth LE ch.19 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.14 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.063 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 39.8%
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = −5.90 dBW/kg

Bluetooth

Frequency: 2440 MHz; Communication System Channel Number: 19; Duty Cycle: 1:1.65653
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2440 MHz; σ = 1.821 S/m; ε_r = 39.394; ρ = 1000 kg/m^3

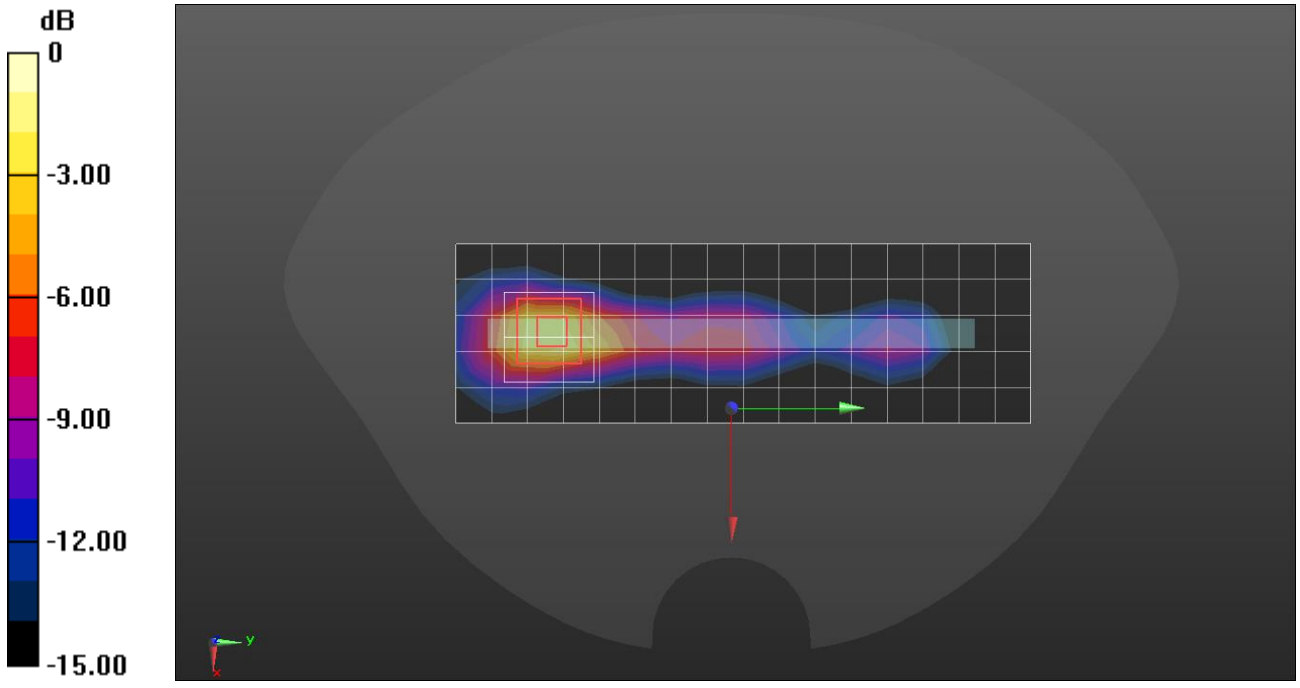
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2024-02-16
- Probe: EX3DV4 - SN7330; ConvF(8.45, 7.58, 7.43) @ 2440 MHz; Calibrated: 2024-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Left/Bluetooth LE ch.19 Ant.1/Area Scan (17x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.175 W/kg

Left/Bluetooth LE ch.19 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.18 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = −5.80 dBW/kg

Custom Band: CW, BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Custom Band	**TSL Permittivity**	54.2
Frequency [MHz] / Channel Number	13.6 / 13600	**TSL Conductivity [S/m]**	0.765
Group / UID	CW / 0--	**Phantom Section / TSL**	Flat / HSL
Conversion Factor	16.85	**Test Distance [mm]**	5.00

DASY Configuration

Probe | Calibration Date	EX3DV4 - SN7646 | 2024-03-15	**Phantom**	ELI V6.0 (20deg probe tilt)
DAE | Calibration Date	DAE4 Sn1670 | 2024-05-15	**TSL Type**	HBBL-600-10000
Software Version	16.2.2.1588		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	3.6 x 3.6 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.032	**0.032**
psSAR10g [W/Kg]	0.024	**0.010**
Power Drift [dB]		-0.19
Dist 3dB Peak [mm]		3.9
M2/M1 [%]		55.5