

P56 LTE 41_QPSK20M_Bottom Side_1cm_Ch40620_1RB_OS0

Communication System: LTE TDD; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL2600_0712 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 38.715$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.18, 7.18, 7.18); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2020/8/26
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1610
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (51x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.569 W/kg

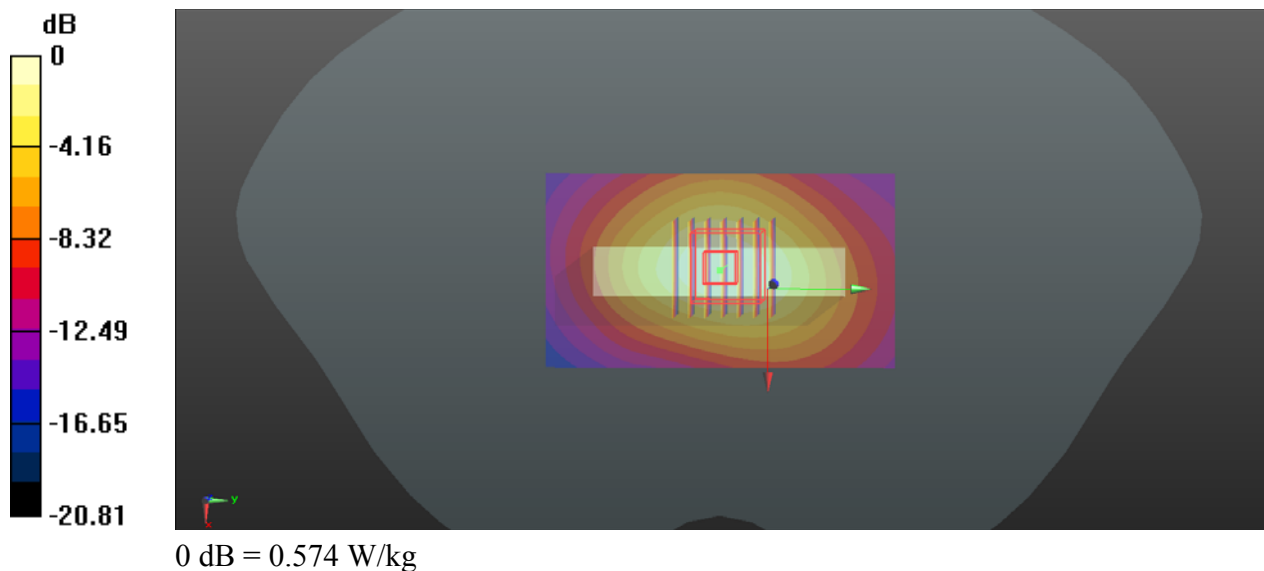
- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.40 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.574 W/kg



P57 LTE 66_QPSK20M_Raer Face_1cm_Ch132072_1RB_OS50

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL1750_0713 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.342$ S/m; $\epsilon_r = 41.345$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.17, 8.17, 8.17); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2020/8/26
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1610
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

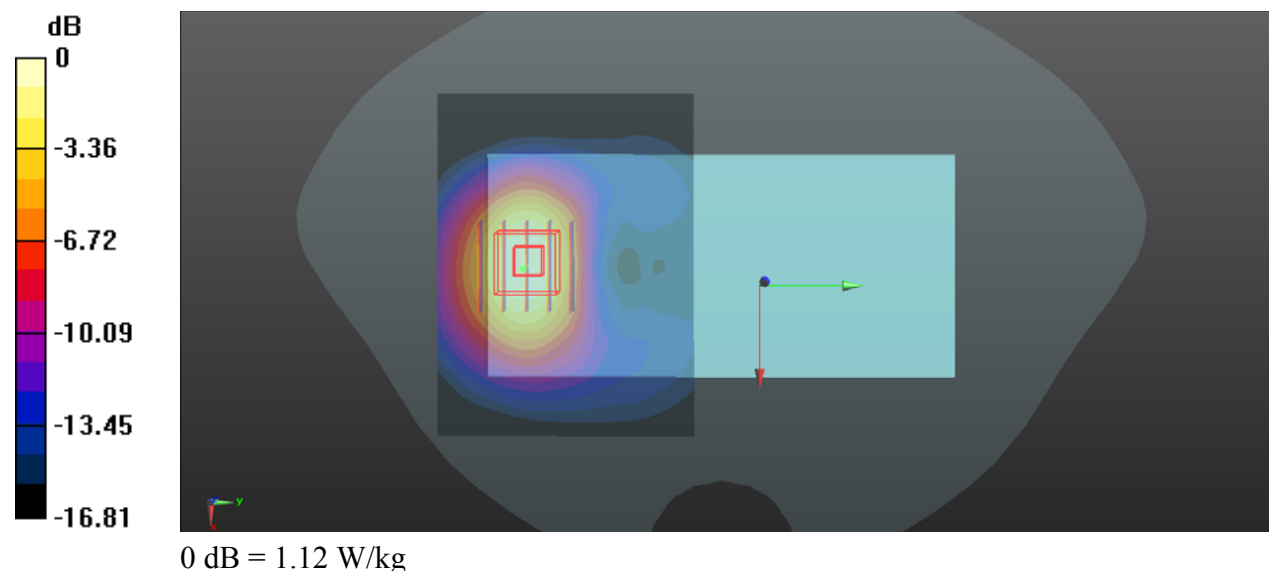
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.684 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.569 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



P58 LTE 71_QPSK20M_Rear Face_1cm_Ch133372_1RB_OS50

Communication System: LTE; Frequency: 688 MHz; Duty Cycle: 1:1

Medium: HSL750_0703 Medium parameters used: $f = 688$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 41.185$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(11.02, 11.02, 11.02); Calibrated: 2020/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2020/9/28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2018
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.447 W/kg

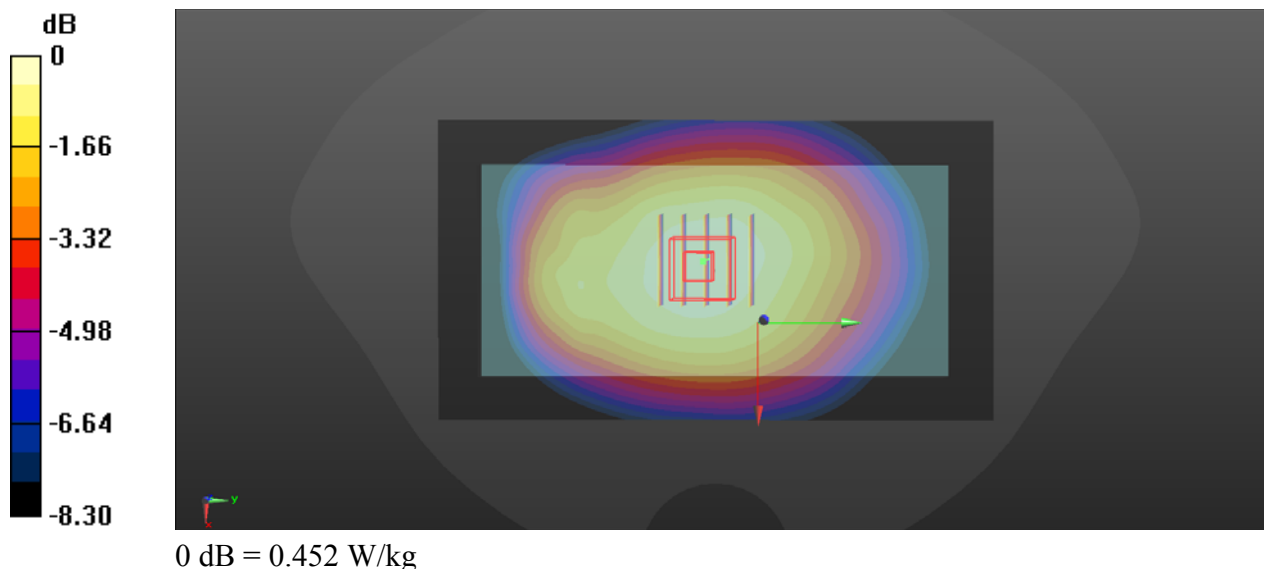
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.28 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.452 W/kg



P59 WLAN2.4G_802.11b_Right Side_1cm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450_0626 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 40.18$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.27, 7.27, 7.27); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2020/8/26
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1610
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (51x161x1):** Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.116 W/kg

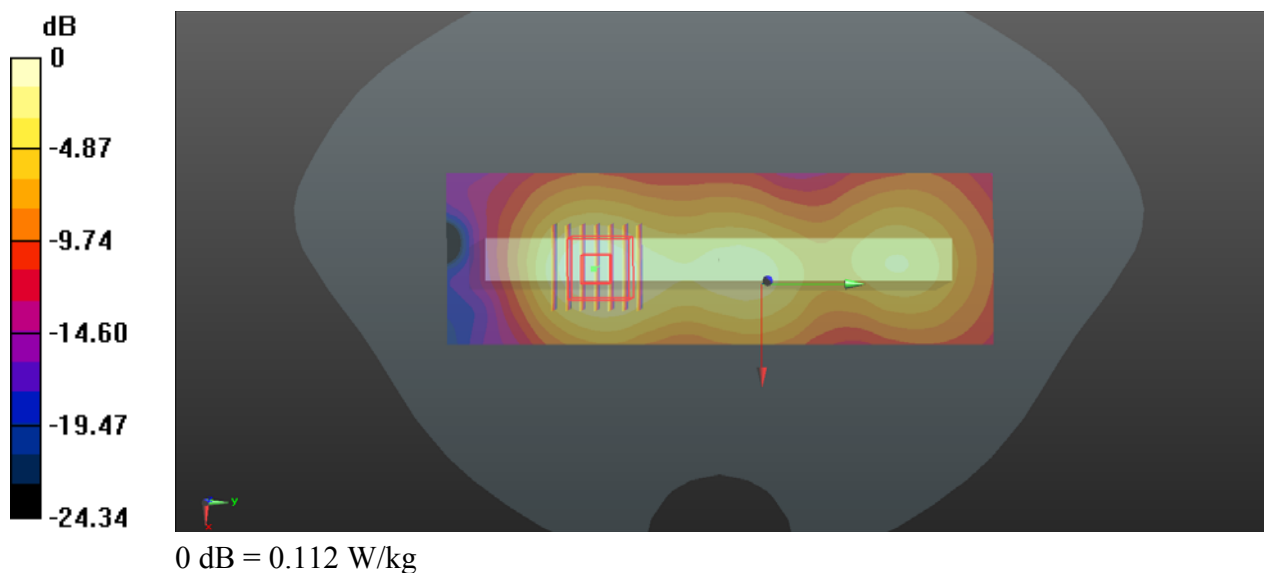
- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.001 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.112 W/kg



P60 WLAN5G_802.11a_Right Side_1cm_Ch48

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.03

Medium: HSL5G_0627 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.714$ S/m; $\epsilon_r = 37.329$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(5.66, 5.66, 5.66); Calibrated: 2020/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2020/9/28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2018
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (51x191x1)**: Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.37 W/kg

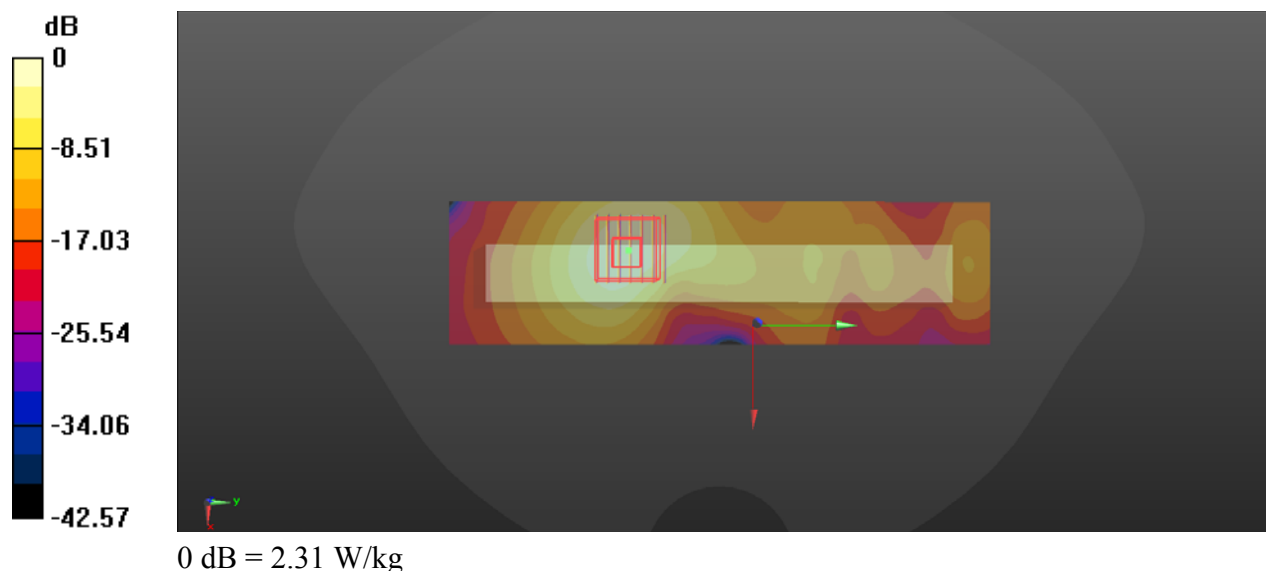
- **Zoom Scan (7x7x12)/Cube 0**: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.916 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.70 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (measured) = 2.31 W/kg



P61 WLAN5G_802.11a_Rear Face_1cm_Ch149

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.03

Medium: HSL5G_0629 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.217$ S/m; $\epsilon_r = 36.632$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(5.05, 5.05, 5.05); Calibrated: 2020/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2020/9/28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2018
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (101x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

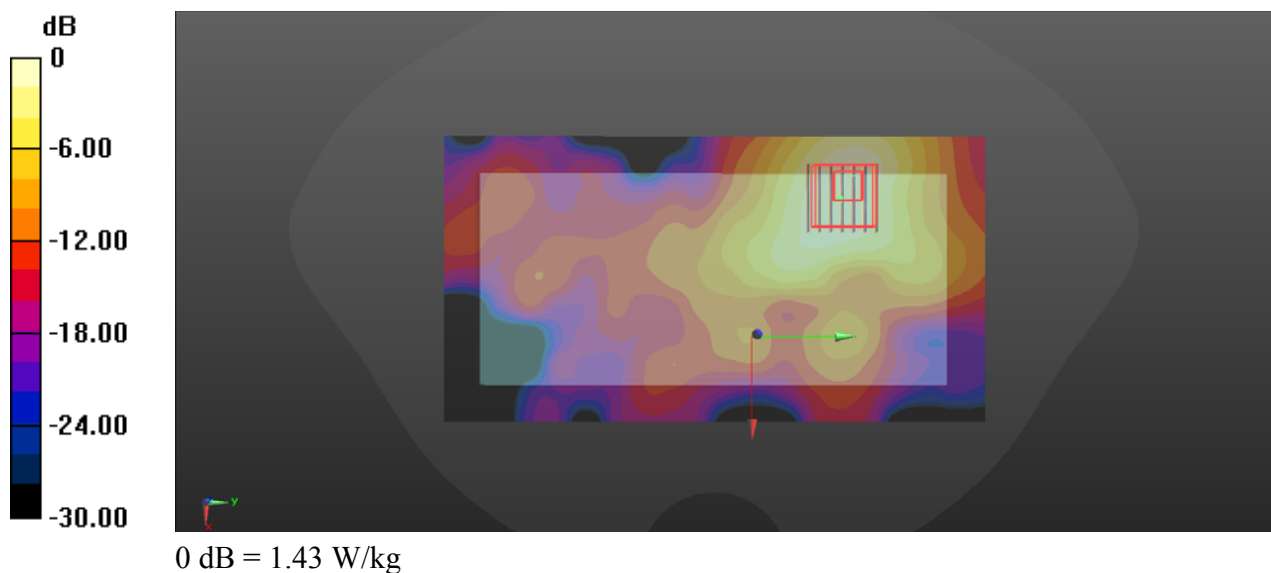
- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.665 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



P62 BT_GFSK_Right Side_1cm_Ch78

Communication System: BT; Frequency: 2480 MHz; Duty Cycle: 1:1.3

Medium: HSL2450_0626 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.137$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.27, 7.27, 7.27); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2020/8/26
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1610
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0211 W/kg

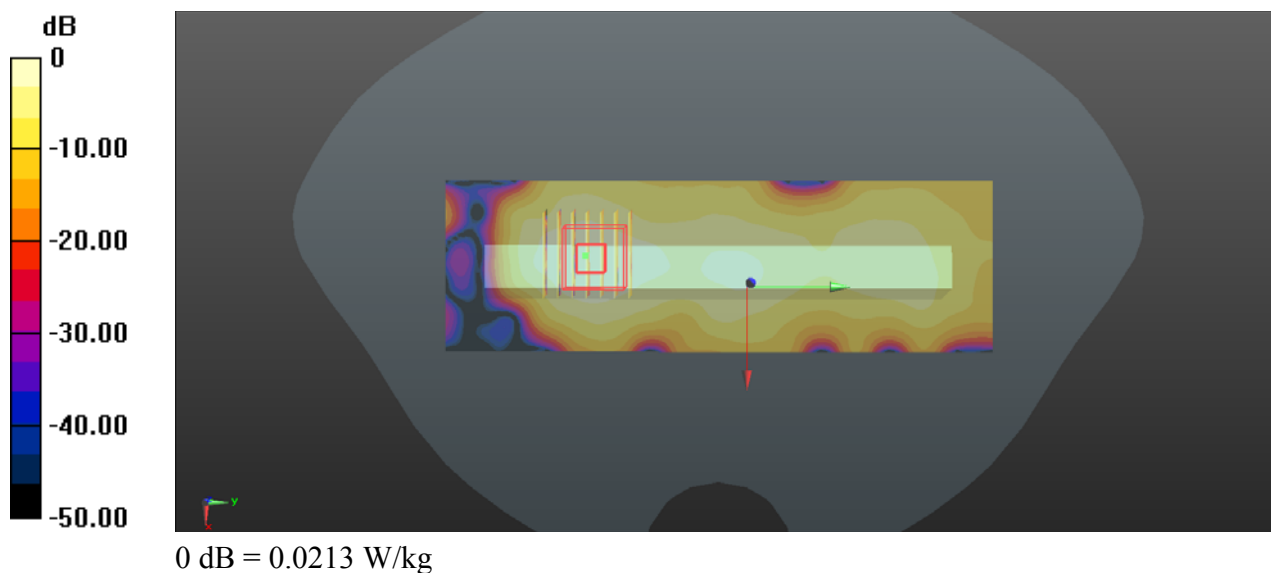
- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.466 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00924 W/kg

Maximum value of SAR (measured) = 0.0213 W/kg



P63 LTE 7_QPSK20M_Bottom Side_0cm_Ch21350_1RB_OS0

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600_0712 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.882$ S/m; $\epsilon_r = 38.847$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.18, 7.18, 7.18); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2020/8/26
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1610
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (51x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.82 W/kg

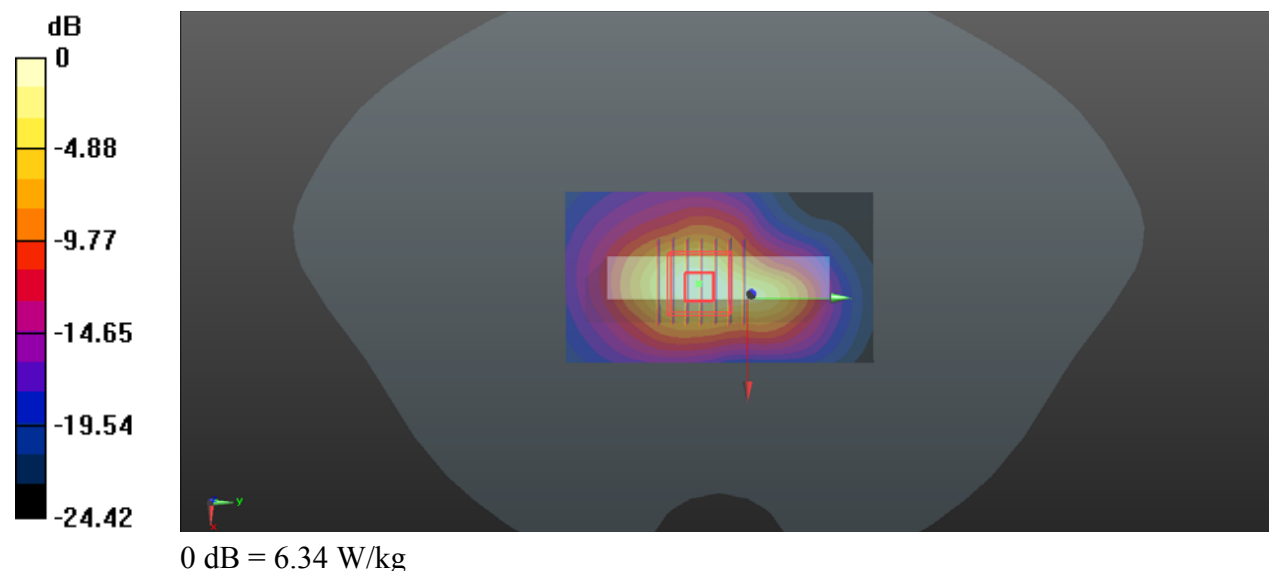
- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 46.97 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 14.9 W/kg

SAR(1 g) = 5.61 W/kg; SAR(10 g) = 2.29 W/kg

Maximum value of SAR (measured) = 6.34 W/kg



P64 WLAN5G_802.11a_Right Side_0cm_Ch60

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.03

Medium: HSL5G_0627 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.777$ S/m; $\epsilon_r = 37.23$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(5.46, 5.46, 5.46); Calibrated: 2020/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2020/9/28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2018
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (51x191x1):** Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 24.9 W/kg

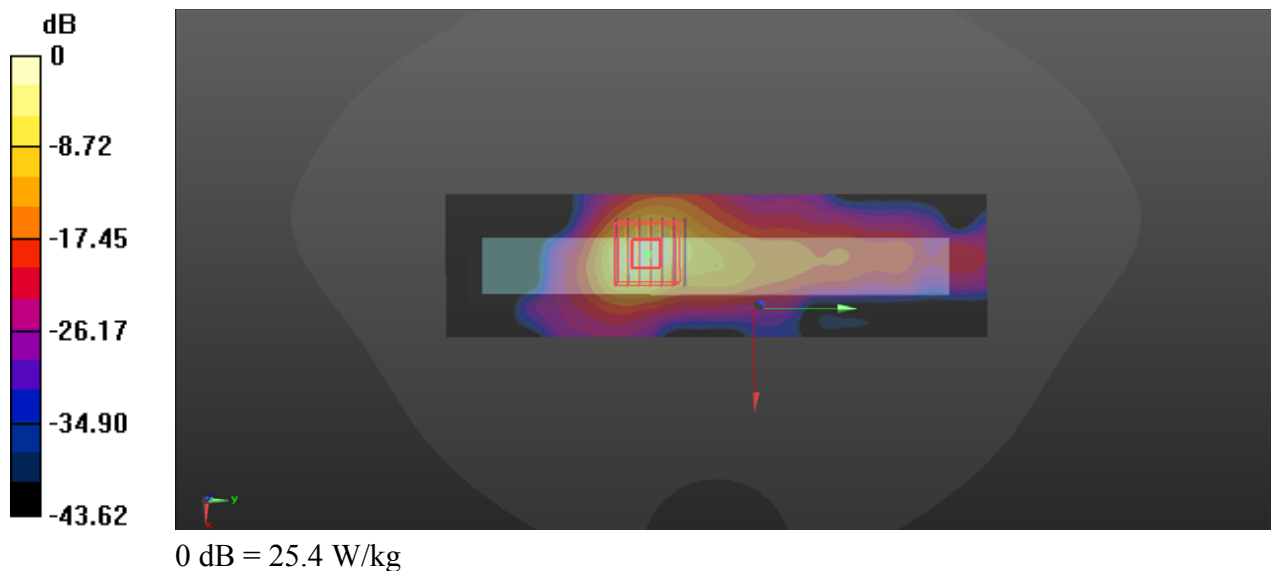
- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 14.75 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 43.5 W/kg

SAR(1 g) = 9.23 W/kg; SAR(10 g) = 2.28 W/kg

Maximum value of SAR (measured) = 25.4 W/kg



P65 WLAN5G_802.11a_Right Side_0cm_Ch144

Communication System: 802.11a; Frequency: 5720 MHz; Duty Cycle: 1:1.03

Medium: HSL5G_0628 Medium parameters used: $f = 5720$ MHz; $\sigma = 5.188$ S/m; $\epsilon_r = 36.672$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(5.05, 5.05, 5.05); Calibrated: 2020/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1633; Calibrated: 2020/9/28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2018
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (51x191x1):** Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 17.2 W/kg

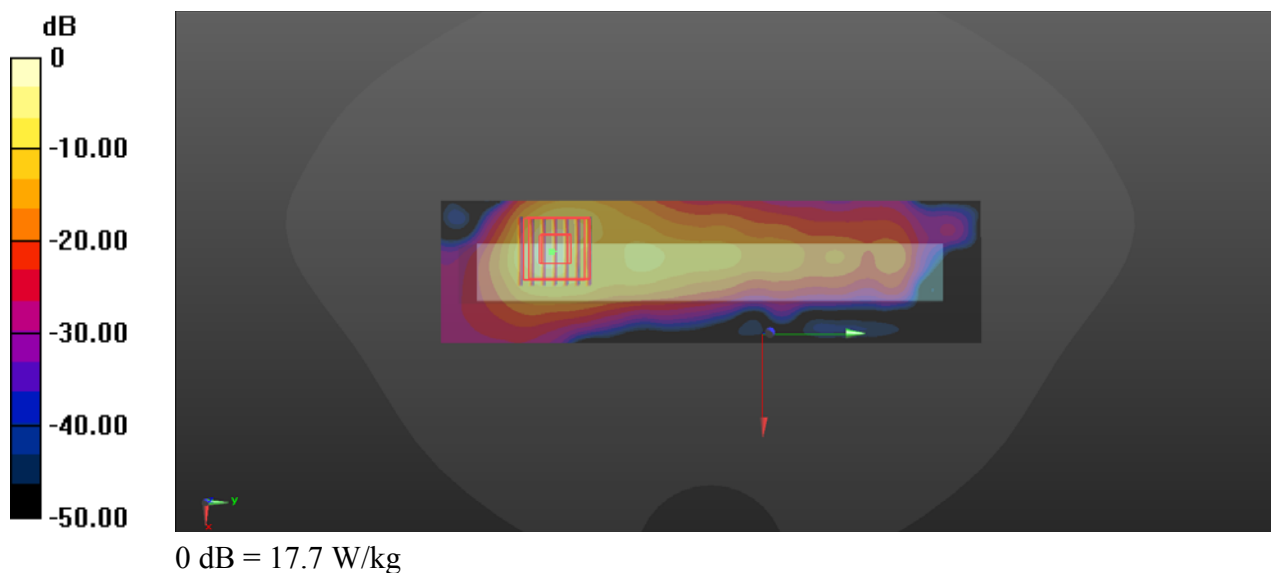
- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 7.906 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 34.0 W/kg

SAR(1 g) = 6.62 W/kg; SAR(10 g) = 1.66 W/kg

Maximum value of SAR (measured) = 17.7 W/kg



Appendix C. Calibration Certificate for Probe and Dipole

The SPEAG calibration certificates are shown as follows.

IMPORTANT NOTICE

USAGE OF THE DAE4

The DAE unit is a delicate, high precision instrument and requires careful treatment by the user. There are no serviceable parts inside the DAE. Special attention shall be given to the following points:

Battery Exchange: The battery cover of the DAE4 unit is fixed using a screw, over tightening the screw may cause the threads inside the DAE to wear out.

Shipping of the DAE: Before shipping the DAE to SPEAG for calibration, remove the batteries and pack the DAE in an antistatic bag. This antistatic bag shall then be packed into a larger box or container which protects the DAE from impacts during transportation. The package shall be marked to indicate that a fragile instrument is inside.

E-Stop Failures: Touch detection may be malfunctioning due to broken magnets in the E-stop. Rough handling of the E-stop may lead to damage of these magnets. Touch and collision errors are often caused by dust and dirt accumulated in the E-stop. To prevent E-stop failure, the customer shall always mount the probe to the DAE carefully and keep the DAE unit in a non-dusty environment if not used for measurements.

Repair: Minor repairs are performed at no extra cost during the annual calibration. However, SPEAG reserves the right to charge for any repair especially if rough unprofessional handling caused the defect.

DASY Configuration Files: Since the exact values of the DAE input resistances, as measured during the calibration procedure of a DAE unit, are not used by the DASY software, a nominal value of 200 MOhm is given in the corresponding configuration file.

Important Note:

Warranty and calibration is void if the DAE unit is disassembled partly or fully by the Customer.

Important Note:

Never attempt to grease or oil the E-stop assembly. Cleaning and readjusting of the E-stop assembly is allowed by certified SPEAG personnel only and is part of the annual calibration procedure.

Important Note:

To prevent damage of the DAE probe connector pins, use great care when installing the probe to the DAE. Carefully connect the probe with the connector notch oriented in the mating position. Avoid any rotational movement of the probe body versus the DAE while turning the locking nut of the connector. The same care shall be used when disconnecting the probe from the DAE.



Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA
Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 0108**

Client **7 layers (Auden)**

Certificate No: **DAE4-1633_Sep20**

CALIBRATION CERTIFICATE

Object **DAE4 - SD 000 D04 BO - SN: 1633**

Calibration procedure(s) **QA CAL-06.v30**
Calibration procedure for the data acquisition electronics (DAE)

Calibration date: **September 28, 2020**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature $(22 \pm 3)^{\circ}\text{C}$ and humidity $< 70\%$.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Keithley Multimeter Type 2001	SN: 0810278	07-Sep-20 (No:28647)	Sep-21
Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Auto DAE Calibration Unit	SE UWS 053 AA 1001	09-Jan-20 (in house check)	In house check: Jan-21
Calibrator Box V2.1	SE UMS 006 AA 1002	09-Jan-20 (in house check)	In house check: Jan-21

Calibrated by:	Name Dominique Steffen	Function Laboratory Technician	Signature
Approved by:	Sven Kühn	Deputy Manager	

Issued: September 28, 2020

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.



Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA
Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 0108**

Glossary

DAE	data acquisition electronics
Connector angle	information used in DASY system to align probe sensor X to the robot coordinate system.

Methods Applied and Interpretation of Parameters

- *DC Voltage Measurement:* Calibration Factor assessed for use in DASY system by comparison with a calibrated instrument traceable to national standards. The figure given corresponds to the full scale range of the voltmeter in the respective range.
- *Connector angle:* The angle of the connector is assessed measuring the angle mechanically by a tool inserted. Uncertainty is not required.
- The following parameters as documented in the Appendix contain technical information as a result from the performance test and require no uncertainty.
 - *DC Voltage Measurement Linearity:* Verification of the Linearity at +10% and -10% of the nominal calibration voltage. Influence of offset voltage is included in this measurement.
 - *Common mode sensitivity:* Influence of a positive or negative common mode voltage on the differential measurement.
 - *Channel separation:* Influence of a voltage on the neighbor channels not subject to an input voltage.
 - *AD Converter Values with inputs shorted:* Values on the internal AD converter corresponding to zero input voltage
 - *Input Offset Measurement:* Output voltage and statistical results over a large number of zero voltage measurements.
 - *Input Offset Current:* Typical value for information; Maximum channel input offset current, not considering the input resistance.
 - *Input resistance:* Typical value for information: DAE input resistance at the connector, during internal auto-zeroing and during measurement.
 - *Low Battery Alarm Voltage:* Typical value for information. Below this voltage, a battery alarm signal is generated.
 - *Power consumption:* Typical value for information. Supply currents in various operating modes.

DC Voltage Measurement

A/D - Converter Resolution nominal

High Range: 1LSB = 6.1 μ V , full range = -100...+300 mV

Low Range: 1LSB = 61nV , full range = -1.....+3mV

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Calibration Factors	X	Y	Z
High Range	405.212 $\pm$ 0.02% (k=2)	405.495 $\pm$ 0.02% (k=2)	404.992 $\pm$ 0.02% (k=2)
Low Range	4.00132 $\pm$ 1.50% (k=2)	4.00055 $\pm$ 1.50% (k=2)	4.01173 $\pm$ 1.50% (k=2)

Connector Angle

Connector Angle to be used in DASY system	316.5 ° $\pm$ 1 °
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Appendix (Additional assessments outside the scope of SCS0108)

1. DC Voltage Linearity

High Range	Reading (μV)	Difference (μV)	Error (%)
Channel X + Input	200030.95	-10.22	-0.01
Channel X + Input	20006.14	0.69	0.00
Channel X - Input	-20003.24	2.19	-0.01
Channel Y + Input	200030.42	-10.80	-0.01
Channel Y + Input	20003.36	-1.94	-0.01
Channel Y - Input	-20006.62	-1.11	0.01
Channel Z + Input	200032.70	-0.21	-0.00
Channel Z + Input	20002.68	-2.63	-0.01
Channel Z - Input	-20006.13	-0.53	0.00

Low Range	Reading (μV)	Difference (μV)	Error (%)
Channel X + Input	2001.20	-0.10	-0.01
Channel X + Input	200.69	-0.63	-0.31
Channel X - Input	-198.00	0.79	-0.40
Channel Y + Input	2001.03	-0.13	-0.01
Channel Y + Input	200.67	-0.54	-0.27
Channel Y - Input	-199.46	-0.59	0.30
Channel Z + Input	2001.23	0.11	0.01
Channel Z + Input	200.07	-1.08	-0.54
Channel Z - Input	-199.93	-0.98	0.49

2. Common mode sensitivity

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Common mode Input Voltage (mV)	High Range Average Reading (μV)	Low Range Average Reading (μV)
Channel X	200	0.85	-1.33
	- 200	2.39	0.51
Channel Y	200	20.36	19.83
	- 200	-23.04	-22.89
Channel Z	200	-19.87	-20.86
	- 200	19.46	19.34

3. Channel separation

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Input Voltage (mV)	Channel X (μV)	Channel Y (μV)	Channel Z (μV)
Channel X	200	-	2.15	-3.05
Channel Y	200	6.25	-	4.13
Channel Z	200	7.88	3.65	-

4. AD-Converter Values with inputs shorted

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	High Range (LSB)	Low Range (LSB)
Channel X	16193	15359
Channel Y	15873	13390
Channel Z	16219	17704

5. Input Offset Measurement

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Input 10M Ω

	Average (μ V)	min. Offset (μ V)	max. Offset (μ V)	Std. Deviation (μ V)
Channel X	0.28	-0.85	1.34	0.49
Channel Y	-1.28	-2.53	0.12	0.49
Channel Z	-0.63	-2.60	0.79	0.52

6. Input Offset Current

Nominal Input circuitry offset current on all channels: <25fA

7. Input Resistance (Typical values for information)

	Zeroing (kOhm)	Measuring (MOhm)
Channel X	200	200
Channel Y	200	200
Channel Z	200	200

8. Low Battery Alarm Voltage (Typical values for information)

Typical values	Alarm Level (VDC)
Supply (+ Vcc)	+7.9
Supply (- Vcc)	-7.6

9. Power Consumption (Typical values for information)

Typical values	Switched off (mA)	Stand by (mA)	Transmitting (mA)
Supply (+ Vcc)	+0.01	+6	+14
Supply (- Vcc)	-0.01	-8	-9