

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; $\sigma = 1.417$ S/m; $\epsilon_r = 39.175$; $\rho = 1000$ kg/m³

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 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1905 MHz; Calibrated: 3/24/2023
- 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/Touch QPSK RB 1/49 ch.26590/Volume Scan (12x17x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

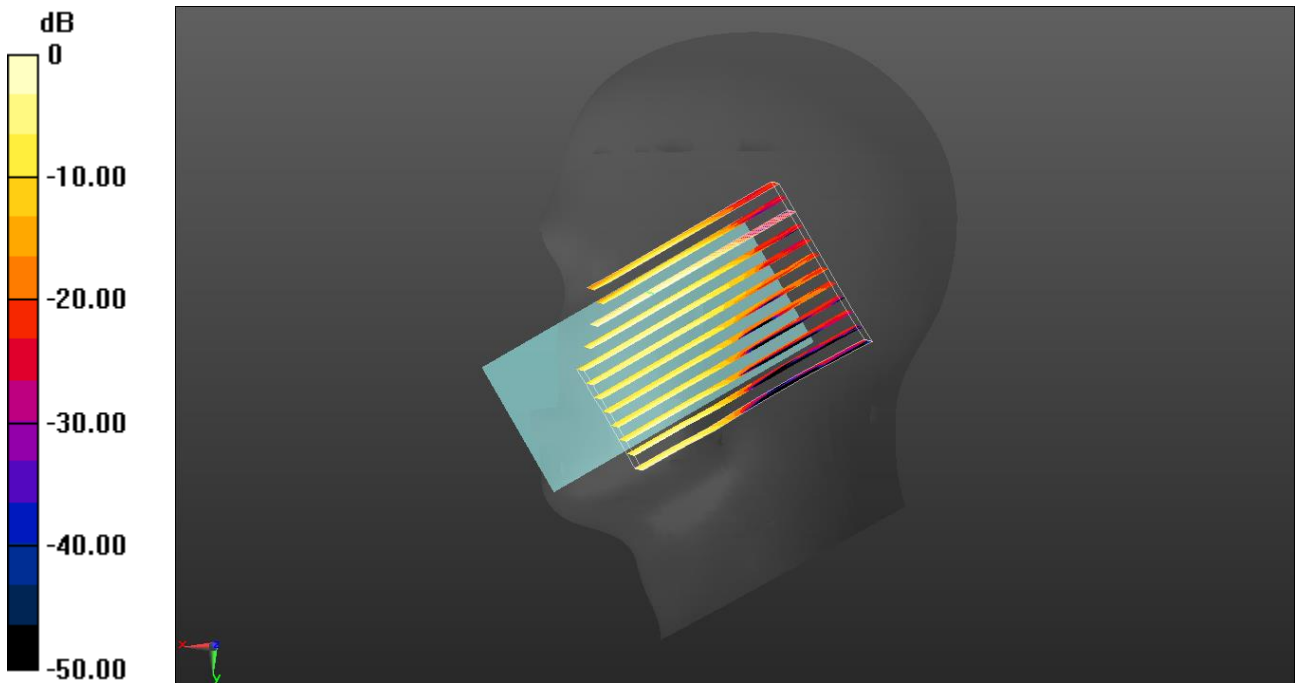
Reference Value = 3.685 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.074 W/kg

Total Absorbed Power = 0.00879 W

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 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; $\sigma = 1.36$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³

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 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1745 MHz; Calibrated: 3/24/2023
- 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/Touch QPSK RB 50/0 ch.132322/Volume Scan (12x17x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

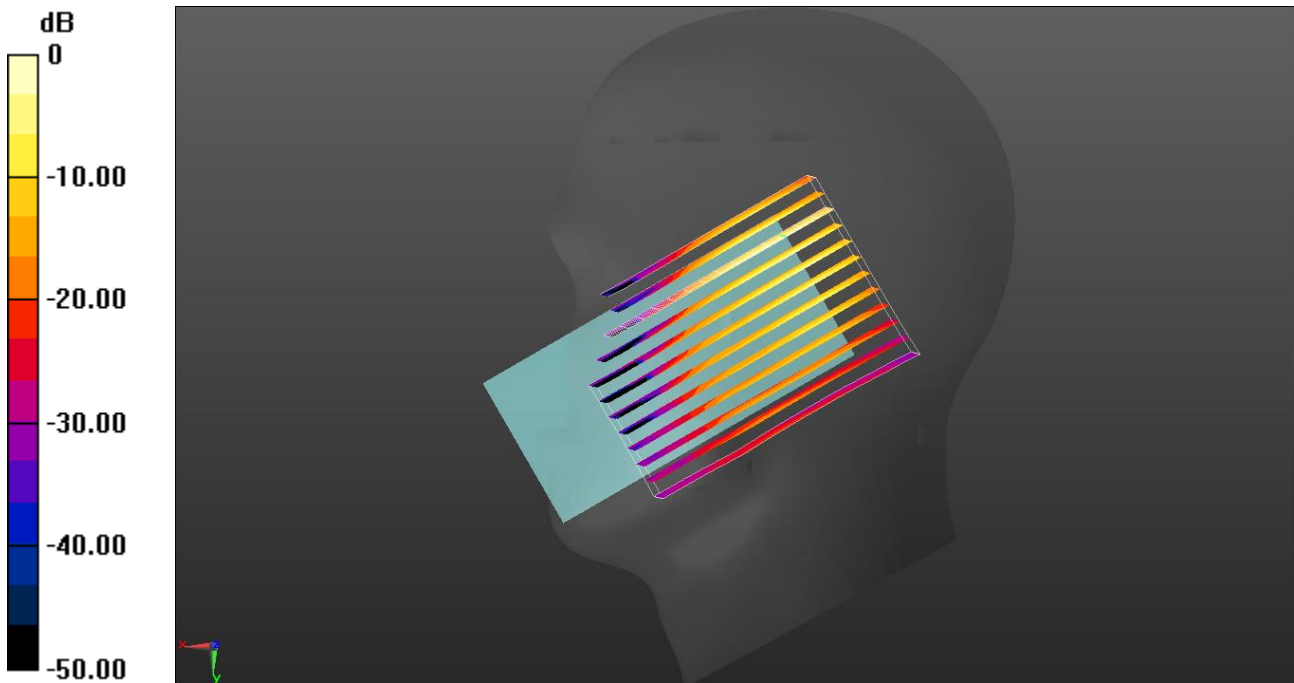
Reference Value = 19.91 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.320 W/kg

Total Absorbed Power = 0.0165 W

Maximum value of SAR (measured) = 0.950 W/kg



0 dB = 0.950 W/kg = -0.22 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; $\sigma = 1.417$ S/m; $\epsilon_r = 39.175$; $\rho = 1000$ kg/m³

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 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1905 MHz; Calibrated: 3/24/2023
- 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 1/49 ch.26590/Volume Scan (10x11x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

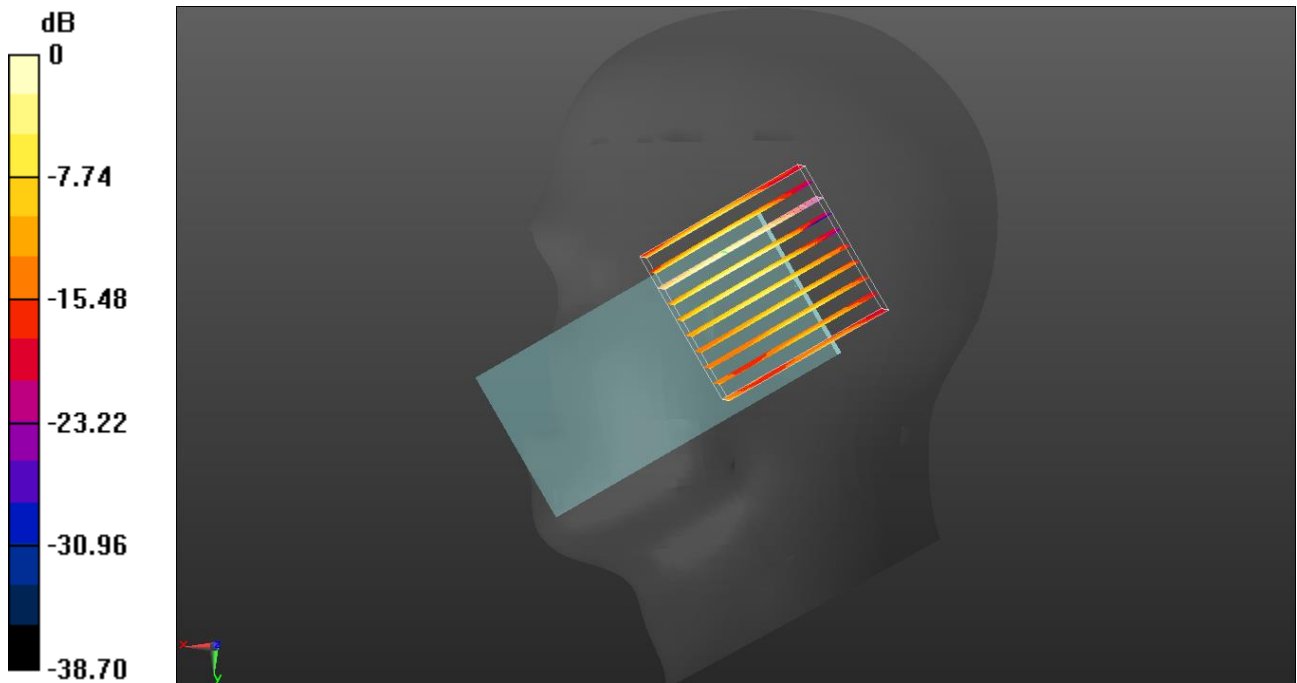
Reference Value = 7.616 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.045 W/kg

Total Absorbed Power = 0.00210 W

Maximum value of SAR (measured) = 0.0858 W/kg



0 dB = 0.0858 W/kg = -10.67 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; $\sigma = 1.36$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³

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 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1745 MHz; Calibrated: 3/24/2023
- 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 50/0 ch.132322/Volume Scan (10x11x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

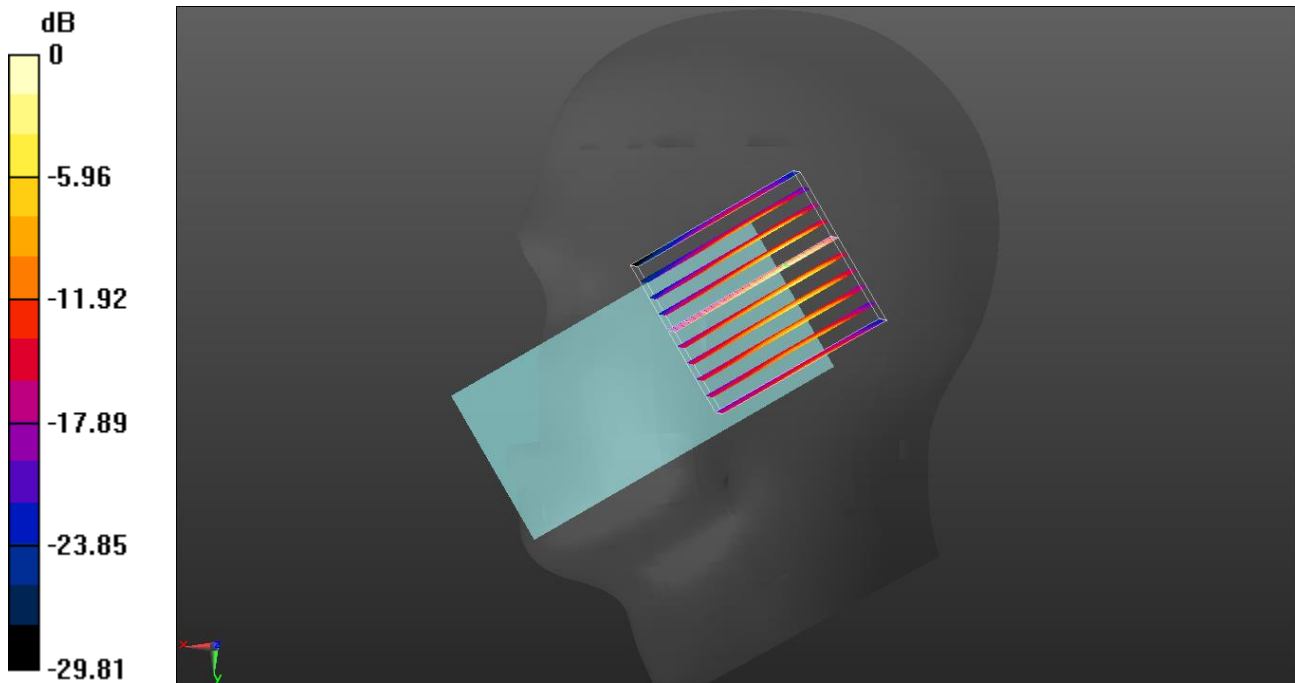
Reference Value = 20.60 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.329 W/kg

Total Absorbed Power = 0.0155 W

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for RHS/Touch QPSK RB 1/49 ch.26590/Volume Scan:

Date/Time: 11/7/2023 3:59:06 PM

Test Laboratory: The name of your organization

File Name: [LTE Band 25.da53:2](#)

DUT: SM-S921B; Type: Phablat

Communication System: UID 0, LTE (FDD) (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1900 Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 39.175$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1905 MHz; Calibrated: 3/24/2023
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
 - Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855
 - Measurement SW: DASY52, Version 52.10 (4)
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DASY Configuration for RHS/Touch QPSK RB 50/0 ch.132322/Volume Scan:

Date/Time: 11/9/2023 11:38:38 AM

Test Laboratory: The name of your organization

File Name: [LTE Band 66.Upper.da53:2](#)

DUT: SM-S921B; Type: Phablat

Communication System: UID 0, LTE (FDD) (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1700 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³

Phantom section: Right Section

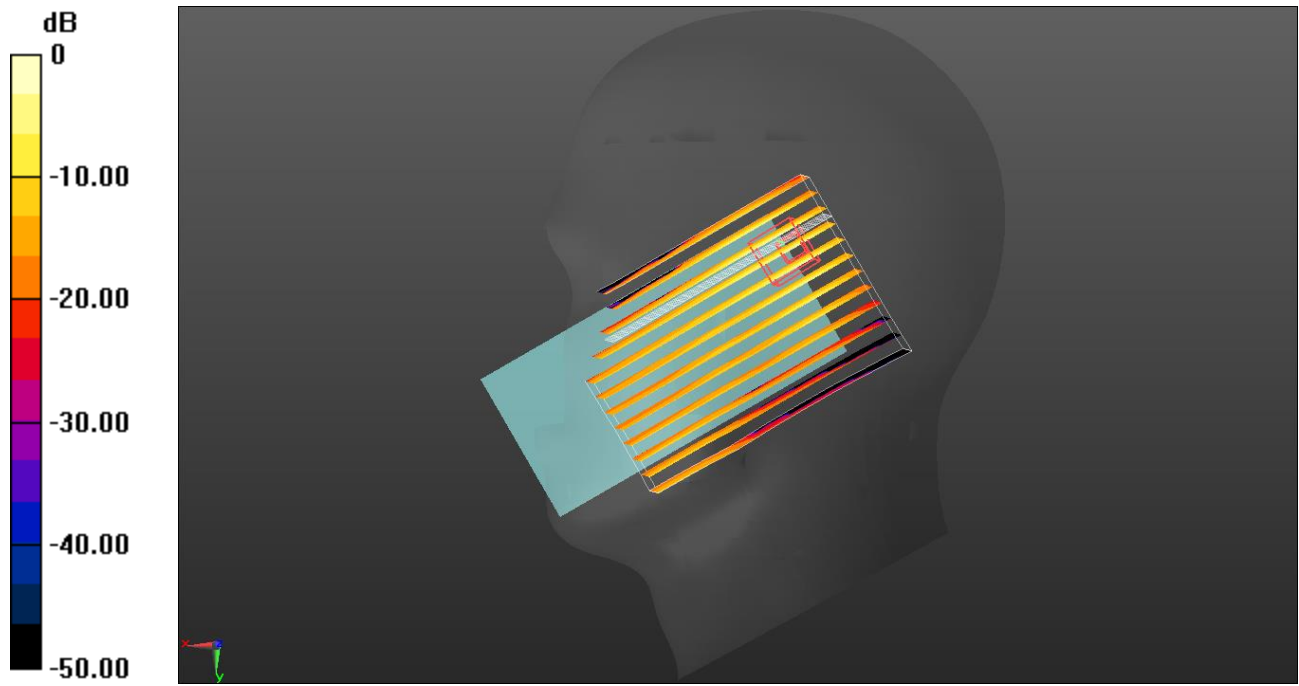
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1745 MHz; Calibrated: 3/24/2023
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
 - Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855
 - Measurement SW: DASY52, Version 52.10 (4)
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Multi Band Result:

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.444 W/kg

Maximum value of SAR (interpolated) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for RHS/Tilt QPSK RB 1/49 ch.26590/Volume Scan:

Date/Time: 11/8/2023 11:31:18 AM

Test Laboratory: The name of your organization

File Name: [LTE Band 25.da53:3](#)

DUT: SM-S921B; Type: Phablat

Communication System: UID 0, LTE (FDD) (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1900 Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 39.175$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1905 MHz; Calibrated: 3/24/2023
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
 - Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855
 - Measurement SW: DASY52, Version 52.10 (4)
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DASY Configuration for RHS/Tilt QPSK RB 50/0 ch.132322/Volume Scan:

Date/Time: 11/8/2023 10:31:15 AM

Test Laboratory: The name of your organization

File Name: [LTE Band 66.Upper.da53:3](#)

DUT: SM-S921B; Type: Phablat

Communication System: UID 0, LTE (FDD) (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1700 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³

Phantom section: Right Section

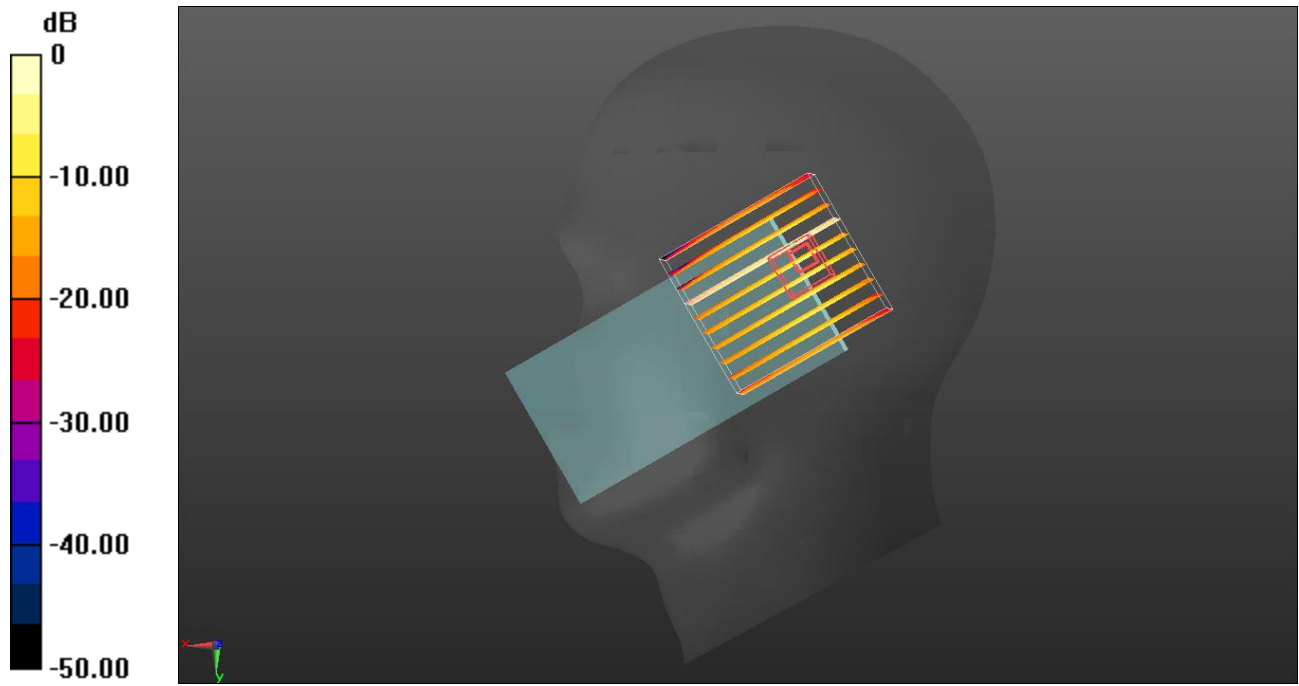
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1745 MHz; Calibrated: 3/24/2023
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
 - Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855
 - Measurement SW: DASY52, Version 52.10 (4)
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Multi Band Result:

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.475 W/kg

Maximum value of SAR (interpolated) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg