

APPENDIX 1

SAR Measurement Data

Contents

| | |
|--|----------|
| EXHIBIT 1. BODY 2450 MHZ SAR MEASUREMENTS | 3 |
| <i>Body 2450 MHz SAR Measurement Summary.....</i> | <i>3</i> |

EXHIBIT 1. BODY 2450 MHZ SAR MEASUREMENTS

Body 2450 MHz SAR Measurement Summary

| Antenna | Power | CH | CH. Freq | Body SAR1g | Body SAR10g | Power Drift |
|-------------------|-------|----|----------|------------|-------------|-------------|
| | (dBm) | | (MHz) | (W/Kg) | (W/Kg) | (dB) |
| ANT7020LL05R2400A | 16.72 | 1 | 2403.1 | 0.00965 | 0.00552 | -0.55 |
| | 17.13 | 2 | 2441.5 | 0.010 | 0.00515 | 1.08 |
| | 17.35 | 3 | 2479.8 | 0.011 | 0.00666 | 1.21 |

File Name: [LATE-001Q 2403.1 MHz BODY.da52:0](#)

DUT: TD1140; Type: Wireless Remote Control; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 2403.1 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2403.1$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 50.743$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: ES3DV4 - SN3673; ConvF(7.48, 7.48, 7.48); Calibrated: 8/30/2022;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_TD1140/Touch Body with Belt hang, d=10mm/Area Scan

(81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0150 W/kg

Configuration_Body_TD1140/Touch Body with Belt hang, d=10mm/Zoom Scan (5x5x7)

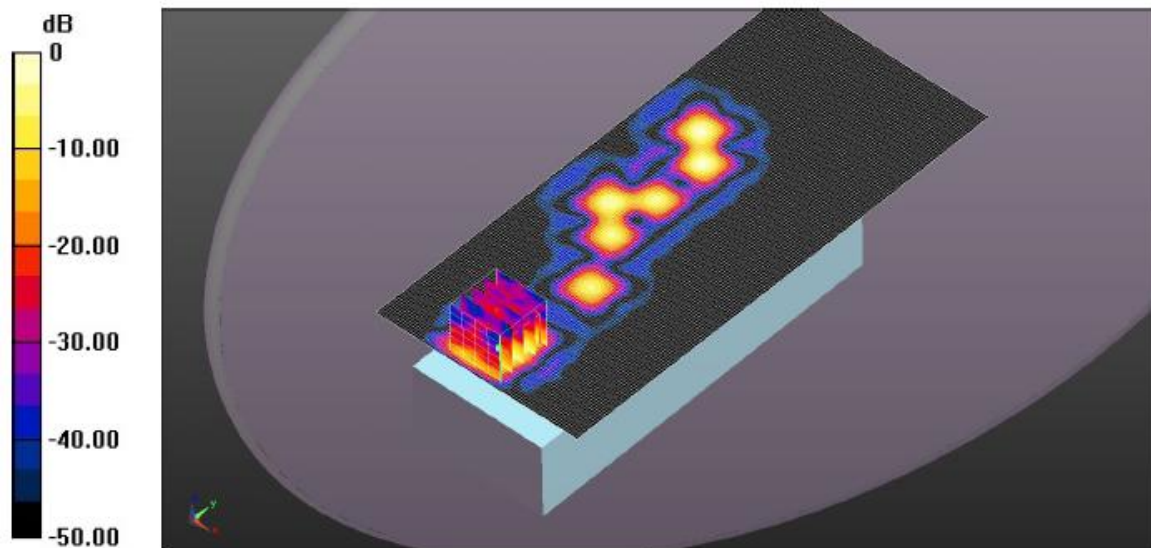
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.6740 V/m; Power Drift = -0.55 dB

Peak SAR (extrapolated) = 0.0140 W/kg

SAR(1 g) = 0.00965 W/kg; SAR(10 g) = 0.00552 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0116 W/kg



0 dB = 0.00150 W/kg = -18.25 dBW/kg

File Name: [LATE-001Q 2441.5 MHz BODY.da52:0](#)

DUT: TD1140; Type: Wireless Remote Control; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 2441.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 50.575$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: ES3DV4 - SN3673; ConvF(7.48, 7.48, 7.48); Calibrated: 8/30/2022;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_TD1140/Touch Body with Belt hang, d=10mm/Area Scan

(81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0326 W/kg

Configuration_Body_TD1140/Touch Body with Belt hang, d=10mm/Zoom Scan (5x5x7)

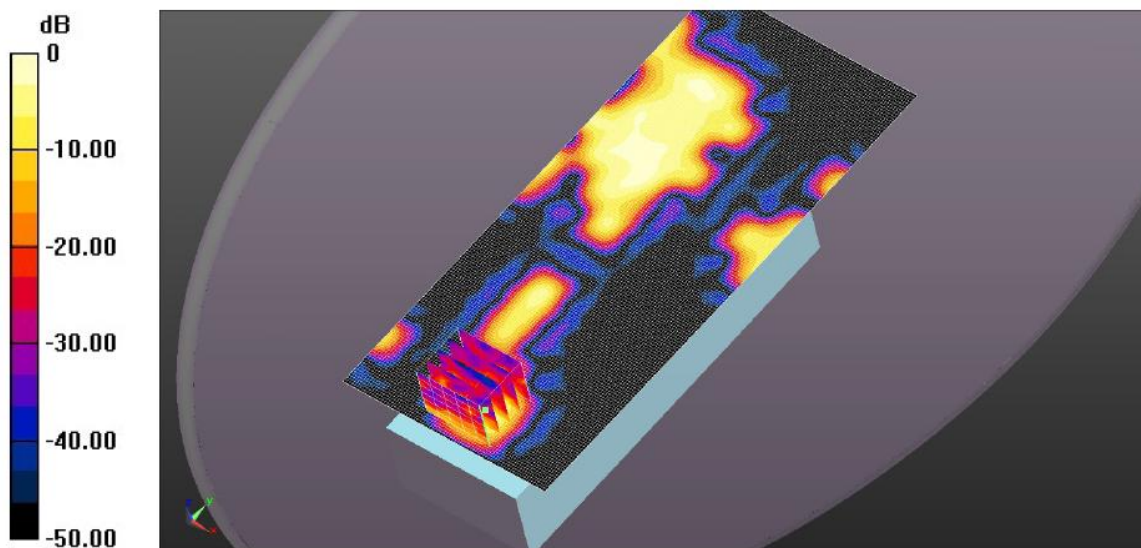
(6x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.8190 V/m; Power Drift = 1.08 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00515 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0129 W/kg



0 dB = 0.0326 W/kg = -14.87 dBW/kg

File Name: [LATE-001Q 2479.8 MHz BODY.da52:0](#)

DUT: TD1140; Type: Wireless Remote Control; Serial: **Not Specified**

Communication System: UID 0, CW (0); Frequency: 2479.8 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2479.8$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 50.473$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: ES3DV4 - SN3673; ConvF(7.48, 7.48, 7.48); Calibrated: 8/30/2022;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/25/2022
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Configuration_Body_TD1140/Touch Body with Belt hang, d=10mm/Area Scan

(81x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0345 W/kg

Configuration_Body_TD1140/Touch Body with Belt hang, d=10mm/Zoom Scan (5x5x7)

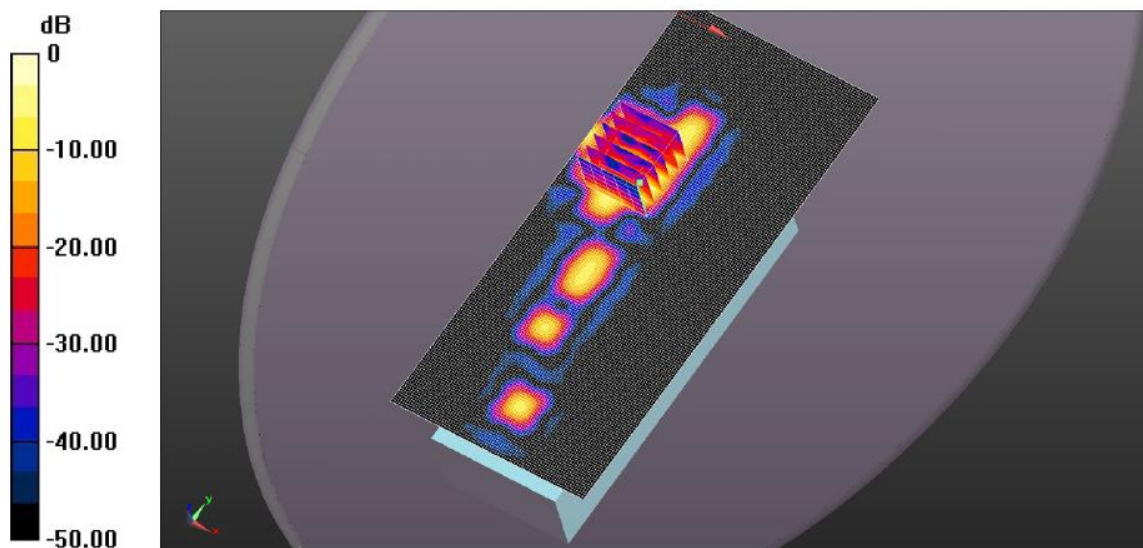
(6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.6570 V/m; Power Drift = 1.21 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00666 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0140 W/kg



0 dB = 0.0345 W/kg = -14.62 dBW/kg