

APPENDIX 1

SAR Measurement Data

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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	16.97	1	2403.1	0.0403	0.0182	1.67
	17.35	2	2441.5	0.0466	0.0202	0.52
	17.48	3	2479.8	0.0421	0.0182	0.96

File Name: [LATE-002Q 2403.1 MHz BODY.da52:0](#)

DUT: TD2100; Type: Wireless Remote Control; Serial: **Not Specified**

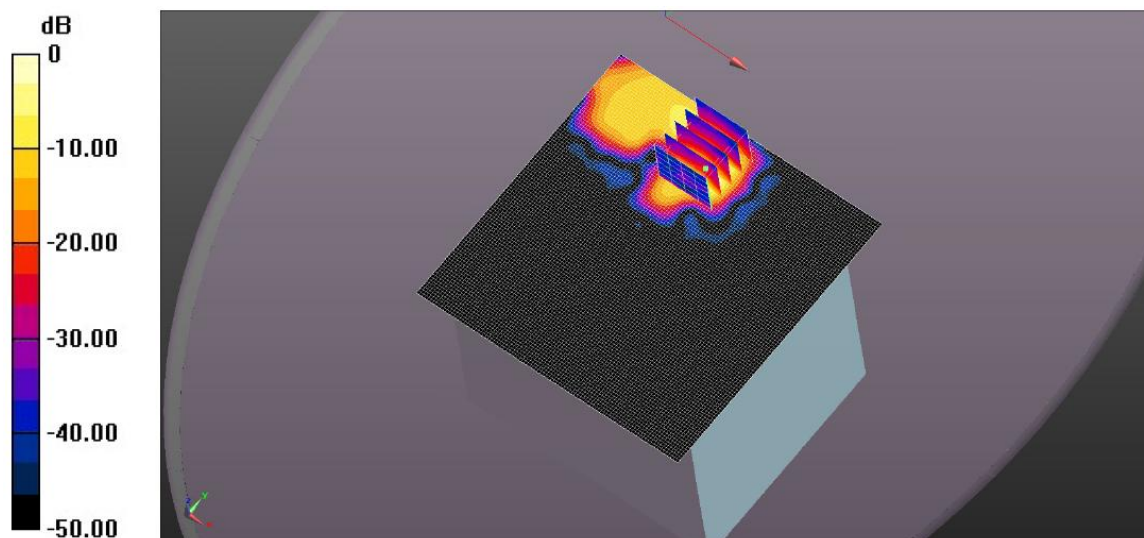
Communication System: UID 0, CW (0); Frequency: 2403.1 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2403.1$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 50.743$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_TD2100/Touch, d=0mm/Area Scan (101x101x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.110 W/kg

Configuration_Body_TD2100/Touch, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.295 V/m; Power Drift = 1.67 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.018 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0612 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

File Name: [LATE-002Q 2441.5 MHz BODY.da52:0](#)

DUT: TD2100; Type: Wireless Remote Control; Serial: **Not Specified**

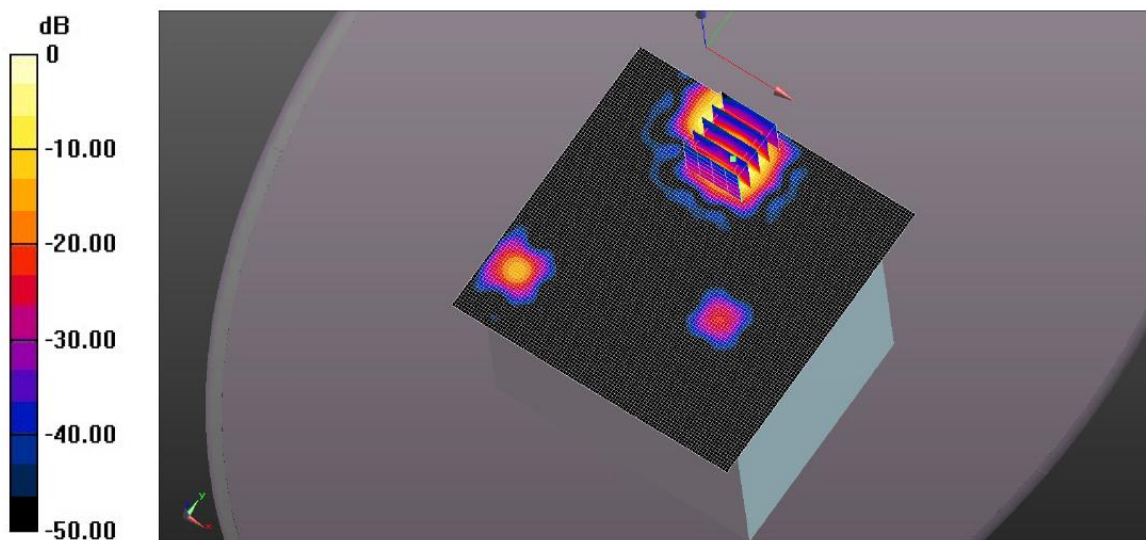
Communication System: UID 0, CW (0); Frequency: 2441.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 50.575$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_TD2100/Touch, d=0mm/Area Scan (101x101x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0843 W/kg

Configuration_Body_TD2100/Touch, d=0mm/Zoom Scan (5x5x7) (6x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.022 V/m; Power Drift = 0.52 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.020 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0835 W/kg



0 dB = 0.0835 W/kg = -10.74 dBW/kg

File Name: [LATE-002Q 2479.8 MHz BODY.da52:0](#)

DUT: TD2100; Type: Wireless Remote Control; Serial: **Not Specified**

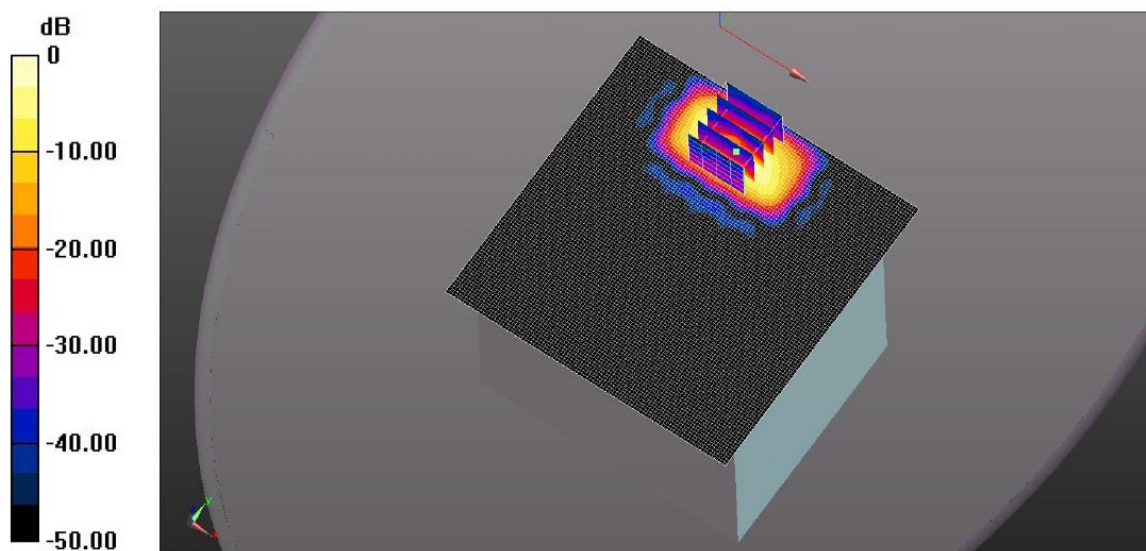
Communication System: UID 0, CW (0); Frequency: 2479.8 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2479.8$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 50.473$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_TD2100/Touch, d=0mm/Area Scan (101x101x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0715 W/kg

Configuration_Body_TD2100/Touch, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.5970 V/m; Power Drift = 0.96 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.018 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0708 W/kg



0 dB = 0.0715 W/kg = -11.45 dBW/kg