

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	16.92	1	2403.1	0.1712	0.0885	1.70
	17.27	2	2441.5	0.1668	0.0843	3.31
	17.47	3	2479.8	0.1487	0.0729	1.35

File Name: [LATE-003Q 2403.1 MHz BODY.da52:0](#)

DUT: TD3100; Type: Wireless Remote Control; Serial: **Not Specified**

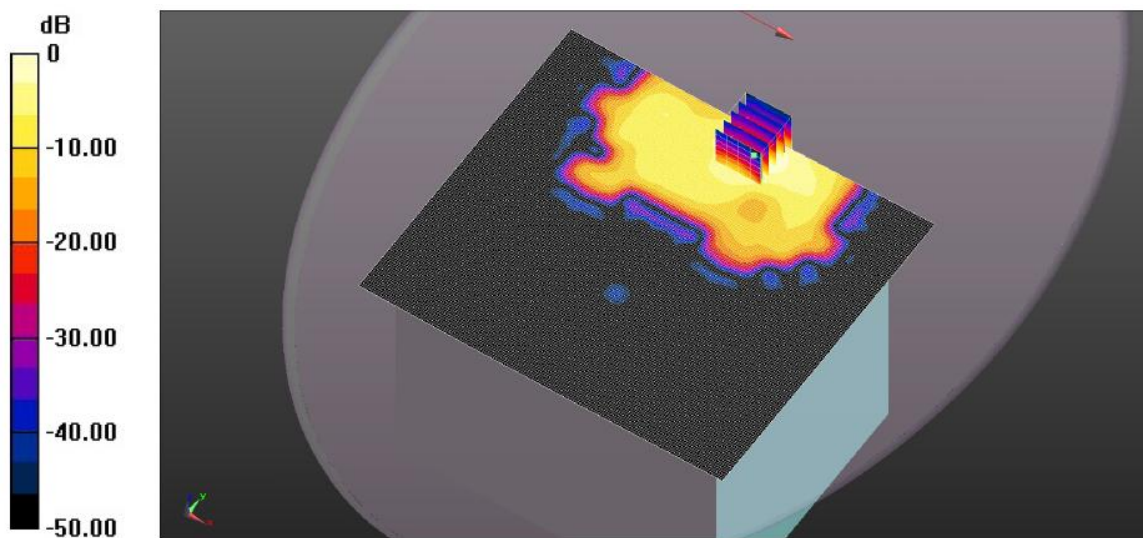
Communication System: UID 0, CW (0); Frequency: 2403.1 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2403.1$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 50.743$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_TD3100/Touch, d=0mm/Area Scan (161x141x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.239 W/kg

Configuration_Body_TD3100/Touch, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.7570 V/m; Power Drift = 1.70 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.085 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

File Name: [LATE-003Q 2441.5 MHz BODY.da52:0](#)

DUT: TD3100; Type: Wireless Remote Control; Serial: **Not Specified**

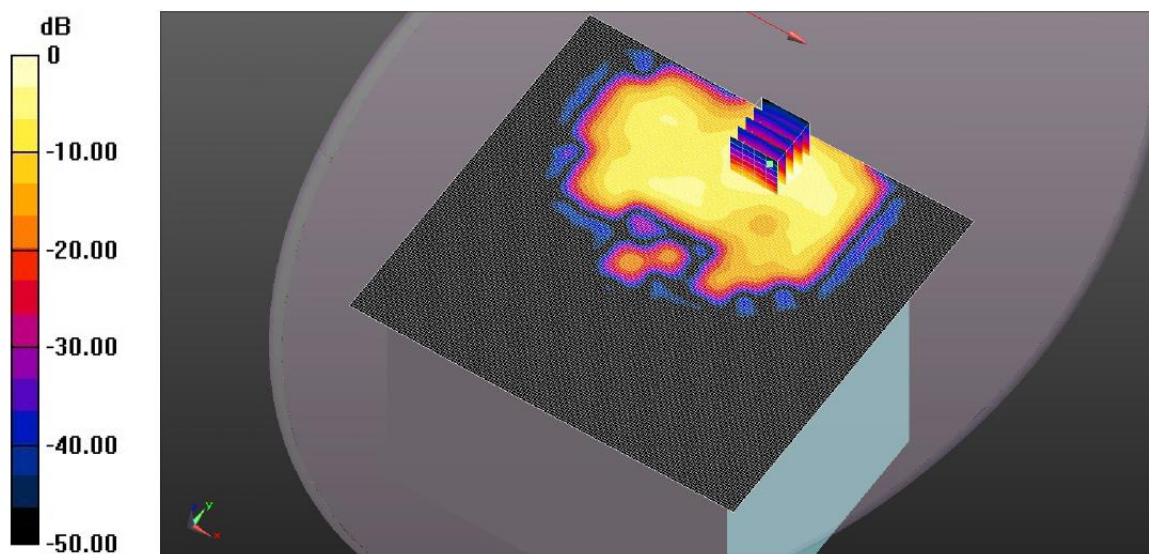
Communication System: UID 0, CW (0); Frequency: 2441.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 50.575$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_TD3100/Touch, d=0mm/Area Scan (161x151x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.235 W/kg

Configuration_Body_TD3100/Touch, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.6540 V/m; Power Drift = 3.31 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.083 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

File Name: [LATE-003Q 2479.8 MHz BODY.da52:0](#)

DUT: TD3100; Type: Wireless Remote Control; Serial: **Not Specified**

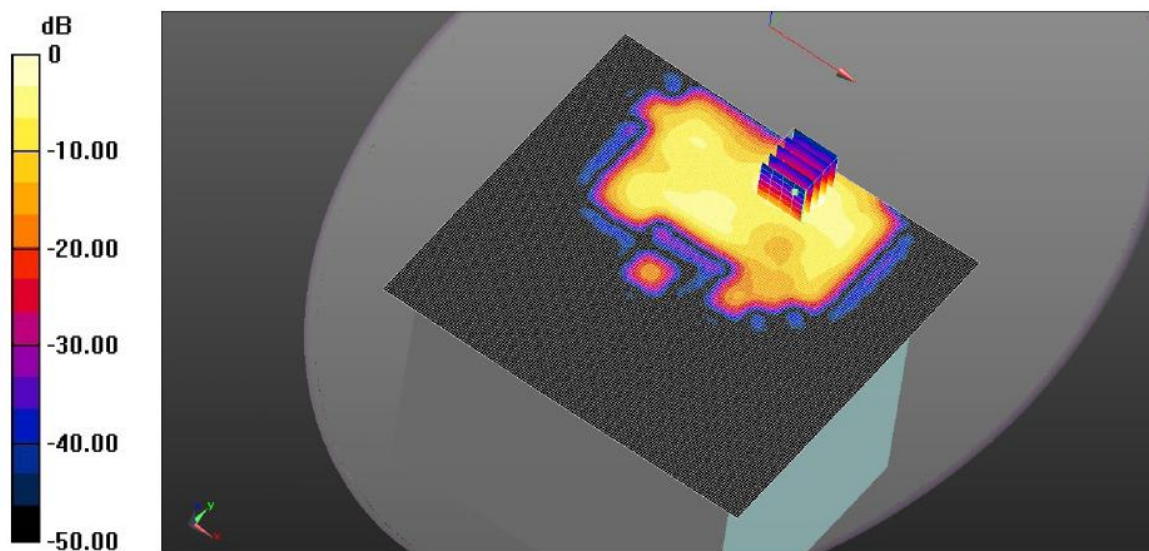
Communication System: UID 0, CW (0); Frequency: 2479.8 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2479.8$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 50.473$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

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_TD3100/Touch, d=0mm/Area Scan (161x151x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

Configuration_Body_TD3100/Touch, d=0mm/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 0.8810 V/m; Power Drift = 1.35 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.072 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.208 W/kg = -6.81 dBW/kg