

20191012 TUNE220 TWS BT 3DH5 39CH top surface

Communication System: UID 0, BT(0) (0); Communication System Band: BT; Frequency:

2441 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.843$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.72, 7.72, 7.72); Calibrated: 2018/12/19;
 - Modulation Compensation:
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0706 W/kg

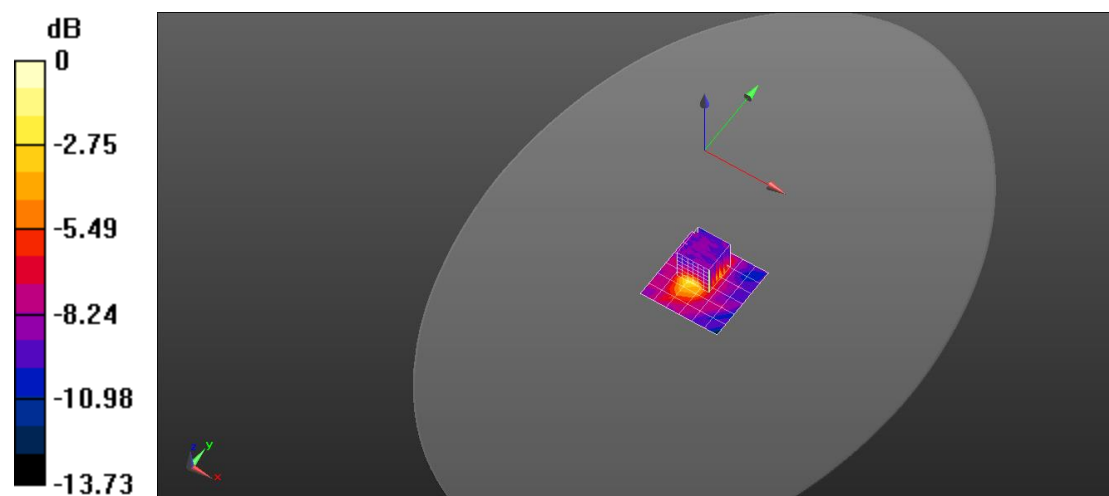
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.078 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.0706 W/kg = -11.51 dBW/kg

20191012 TUNE220 TWS BT 3DH5 39CH top surface-Right

Communication System: UID 0, BT(0) (0); Communication System Band: BT; Frequency:

2441 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.843$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.72, 7.72, 7.72); Calibrated: 2018/12/19;
 - Modulation Compensation:
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0108 W/kg

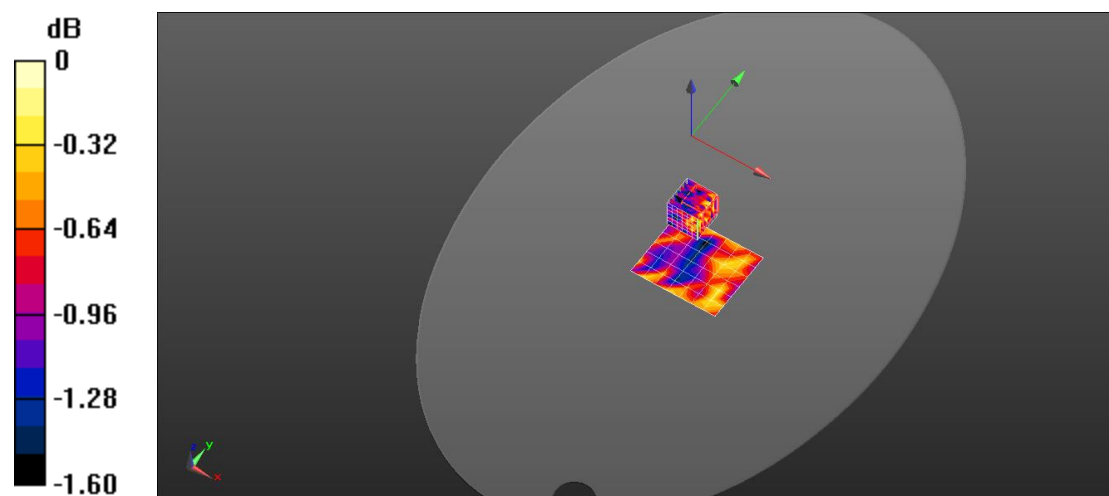
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.288 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0110 W/kg

SAR(1 g) = 0.00925 W/kg; SAR(10 g) = 0.00891 W/kg

Maximum value of SAR (measured) = 0.0106 W/kg



0 dB = 0.0108 W/kg = -19.67 dBW/kg