

Appendix C

Highest Test Plots

Y530-15ICH 2.4G WIFI 802.11b 6CH bottom surface 0mm main ant. with QCA QCNFA435 chip model_ICT_repeated
Y530-15ICH 2.4G WIFI 802.11b 11CH bottom surface 0mm aux ant. with QCA QCNFA435 chip model_ICT
Y530-15ICH 2.4G WIFI 802.11b 1CH bottom surface 0mm main ant. with QCA QCNFA435 chip model_SPD_repeated
Y530-15ICH 2.4G WIFI 802.11b 6CH bottom surface 0mm aux ant. with QCA QCNFA435 chip model_SPD
Y530-15ICH 5G WIFI 802.11a 56CH bottom surface 0mm main ant. with QCA QCNFA435 chip model_ICT
Y530-15ICH 5G WIFI 802.11a 108CH bottom surface 0mm main ant. with QCA QCNFA435 chip model_ICT
Y530-15ICH 5G WIFI 802.11a 157CH bottom surface 0mm main ant. with QCA QCNFA435 chip model_ICT
Y530-15ICH 5G WIFI 802.11a 60CH bottom surface 0mm aux ant. with QCA QCNFA435 chip model_ICT
Y530-15ICH 5G WIFI 802.11a 116CH bottom surface 0mm aux ant. with QCA QCNFA435 chip model_ICT
Y530-15ICH 5G WIFI 802.11a 153CH bottom surface 0mm aux ant. with QCA QCNFA435 chip model_ICT
Y530-15ICH 5G WIFI 802.11a 56CH bottom surface 0mm main ant. with QCA QCNFA435 chip model_SPD
Y530-15ICH 5G WIFI 802.11a 108CH bottom surface 0mm main ant. with QCA QCNFA435 chip model_SPD
Y530-15ICH 5G WIFI 802.11a 157CH bottom surface 0mm main ant. with QCA QCNFA435 chip model_SPD
Y530-15ICH 5G WIFI 802.11a 60CH bottom surface 0mm aux ant. with QCA QCNFA435 chip model_SPD
Y530-15ICH 5G WIFI 802.11a 116CH bottom surface 0mm aux ant. with QCA QCNFA435 chip model_SPD
Y530-15ICH 5G WIFI 802.11a 153CH bottom surface 0mm aux ant. with QCA QCNFA435 chip model_SPD

Y530-151CH 2.4G WIFI 802.11b 6CH bottom surface 0mm main ant. with QCA QCNFA435 chip modle_ICT_repeated

Communication System: UID 0, WiFi (0); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 52.784$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.82, 7.82, 7.82); Calibrated: 2017/12/14;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (9x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.27 W/kg

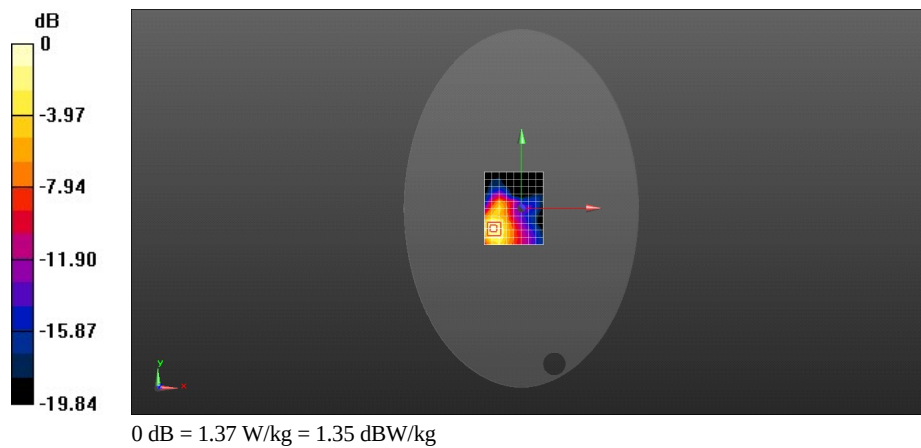
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.376 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.535 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



Y530-15ICH 2.4G WIFI 802.11b 11CH bottom surface 0mm aux ant. with QCA QCNFA435 chip modle_ICT

Communication System: UID 0, WiFi (0); Frequency: 2462 MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 52.718$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.82, 7.82, 7.82); Calibrated: 2017/12/14;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.55 W/kg

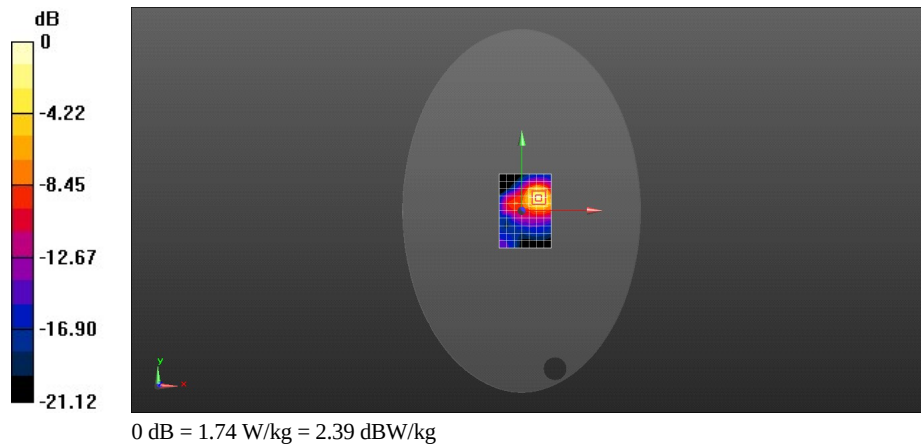
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.837 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.580 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



Y530-15ICH 2.4G WIFI 802.11b 1CH bottom surface 0mm main ant. with QCA QCNFA435 chip modle_SPD_repeated

Communication System: UID 0, WiFi (0); Frequency: 2412 MHz

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 52.863$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.82, 7.82, 7.82); Calibrated: 2017/12/14;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.10 W/kg

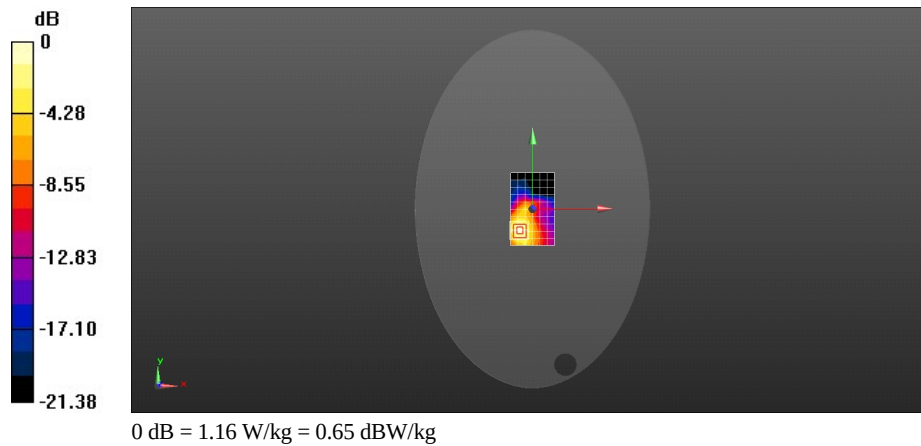
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.042 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



Y530-15ICH 2.4G WIFI 802.11b 6CH bottom surface 0mm aux ant. with QCA QCNFA435 chip modle_SPD

Communication System: UID 0, WiFi (0); Frequency: 2437 MHz

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 52.784$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.82, 7.82, 7.82); Calibrated: 2017/12/14;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (11x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

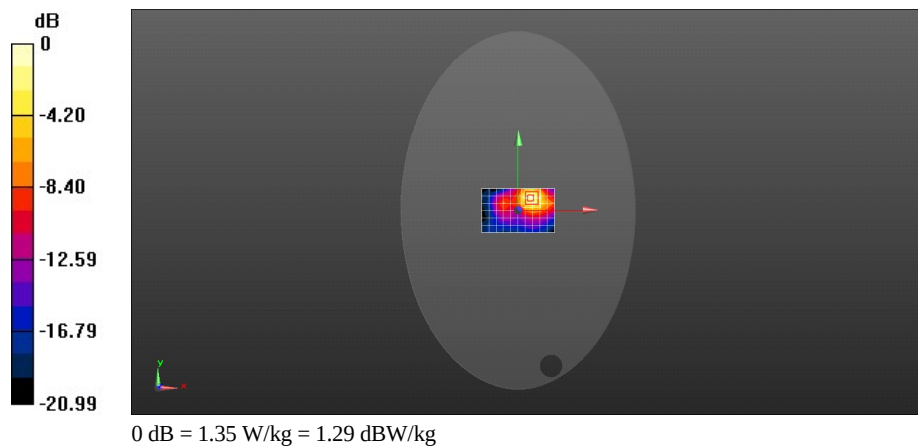
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.018 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.456 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



Y530-151CH 5G WIFI 802.11a 56CH bottom surface 0mm main ant. with QCA QCNFA435 chip modle_ICT

Communication System: UID 0, WiFi (0); Frequency: 5280 MHz

Medium parameters used: $f = 5280$ MHz; $\sigma = 5.505$ S/m; $\epsilon_r = 49.98$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.29 W/kg

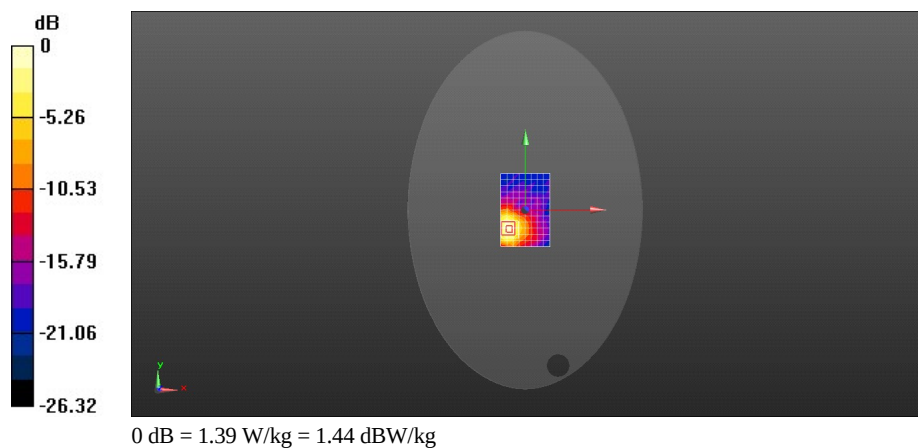
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.976 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



Y530-151CH 5G WIFI 802.11a 108CH bottom surface 0mm main ant. with QCA QCNFA435 chip modle_ICT

Communication System: UID 0, WiFi (0); Frequency: 5540 MHz

Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 5.661$ S/m; $\epsilon_r = 48.497$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.54, 4.54, 4.54); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.73 W/kg

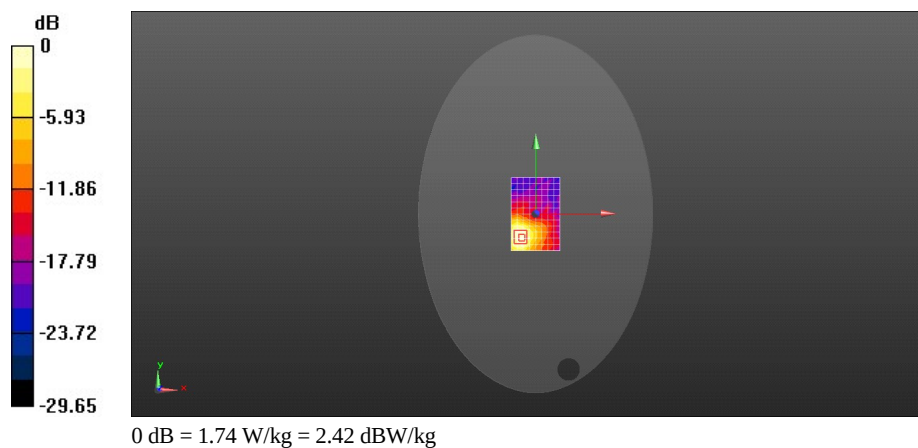
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.038 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



Y530-151CH 5G WIFI 802.11a 157CH bottom surface 0mm main ant. with QCA QCNFA435 chip modle_ICT

Communication System: UID 0, WiFi (0); Frequency: 5785 MHz

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.026$ S/m; $\epsilon_r = 48.792$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.58, 4.58, 4.58); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (10x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.854 W/kg

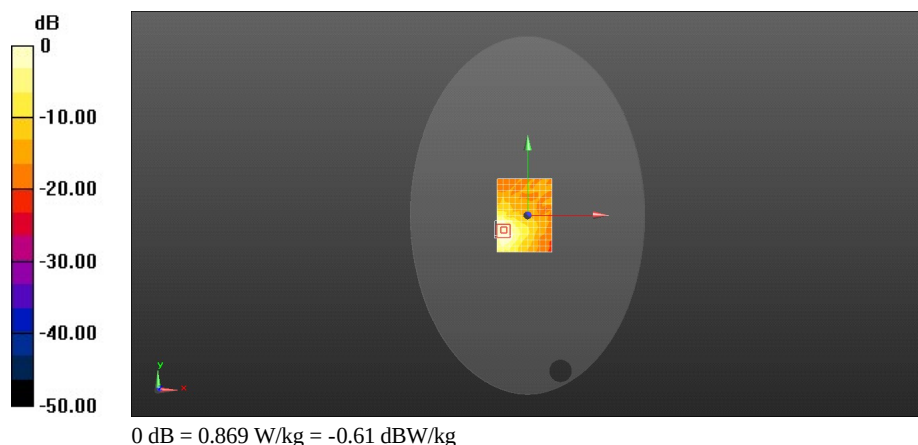
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.256 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.869 W/kg



Y530-15ICH 5G WIFI 802.11a 60CH bottom surface 0mm aux ant. with QCA QCNFA435 chip modle_ICT

Communication System: UID 0, WiFi (0); Frequency: 5300 MHz

Medium parameters used (interpolated): $f = 5300$ MHz; $\sigma = 5.565$ S/m; $\epsilon_r = 49.983$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (10x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.841 W/kg

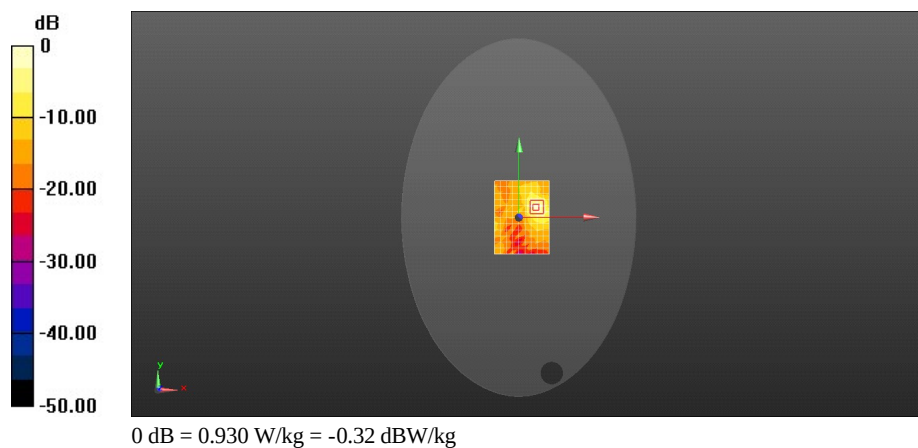
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.505 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.930 W/kg



Y530-151CH 5G WIFI 802.11a 116CH bottom surface 0mm aux ant. with QCA QCNFA435 chip modle_ICT

Communication System: UID 0, WiFi (0); Frequency: 5580 MHz

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.73$ S/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.42, 4.42, 4.42); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (10x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.998 W/kg

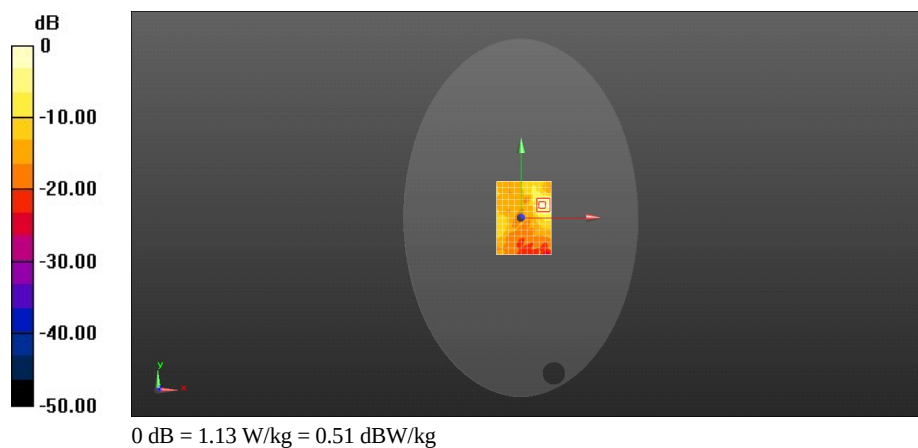
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.530 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.151 W/kg

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



Y530-151CH 5G WIFI 802.11a 153CH bottom surface 0mm aux ant. with QCA QCNFA435 chip modle_ICT

Communication System: UID 0, WiFi (0); Frequency: 5765 MHz

Medium parameters used: $f = 5765$ MHz; $\sigma = 5.997$ S/m; $\epsilon_r = 48.813$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.58, 4.58, 4.58); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.788 W/kg

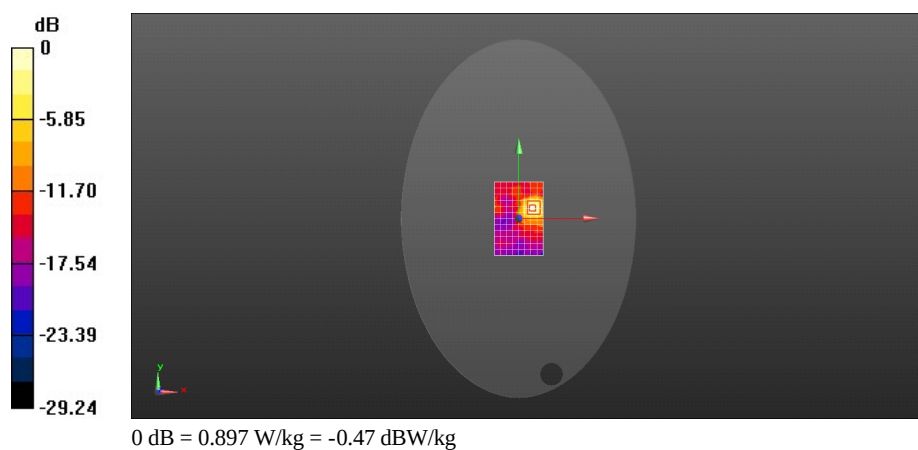
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.784 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.897 W/kg



Y530-151CH 5G WIFI 802.11a 56CH bottom surface 0mm main ant. with QCA QCNFA435 chip modle_SPD

Communication System: UID 0, WiFi (0); Frequency: 5280 MHz

Medium parameters used: $f = 5280$ MHz; $\sigma = 5.505$ S/m; $\epsilon_r = 49.98$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (11x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.631 W/kg

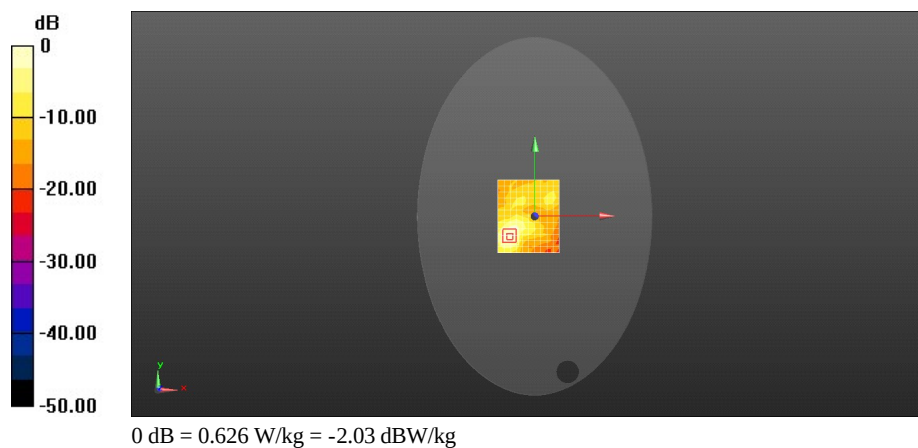
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.311 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.626 W/kg



Y530-151CH 5G WIFI 802.11a 108CH bottom surface 0mm main ant. with QCA QCNFA435 chip modle_SPD

Communication System: UID 0, WiFi (0); Frequency: 5540 MHz

Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 5.661$ S/m; $\epsilon_r = 48.497$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.54, 4.54, 4.54); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (10x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.529 W/kg

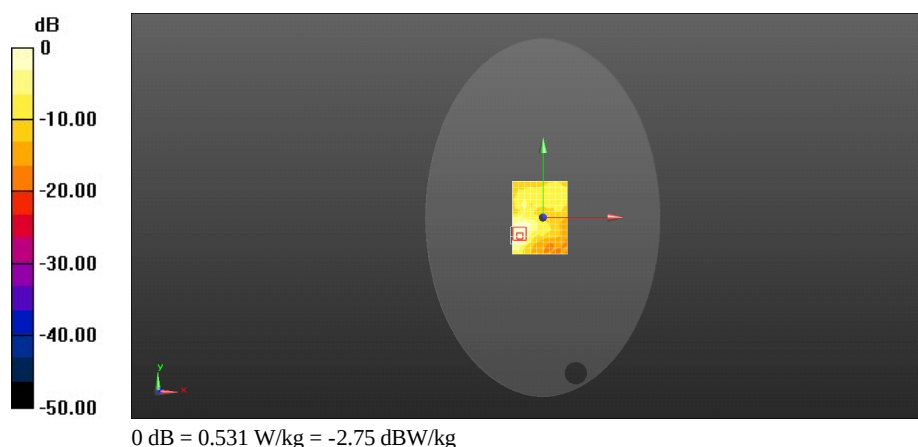
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.463 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.890 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.531 W/kg



Y530-151CH 5G WIFI 802.11a 157CH bottom surface 0mm main ant. with QCA QCNFA435 chip modle_SPD

Communication System: UID 0, WiFi (0); Frequency: 5785 MHz

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.026$ S/m; $\epsilon_r = 48.792$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.58, 4.58, 4.58); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (10x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.603 W/kg

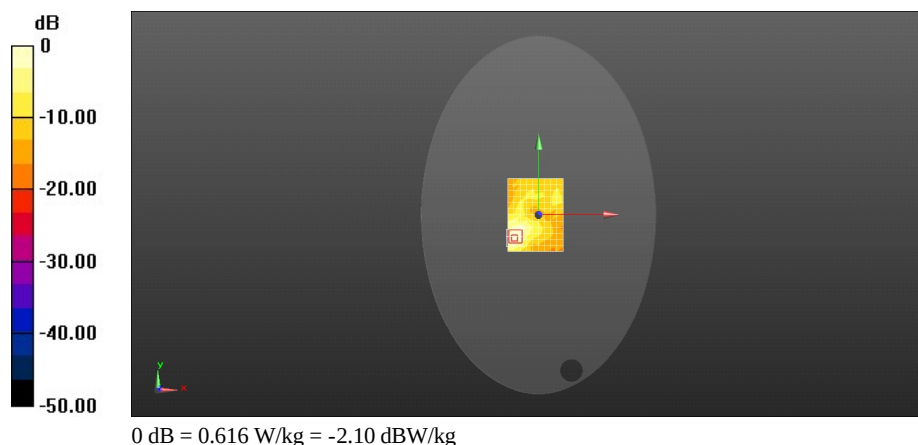
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.884 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.616 W/kg



Y530-151CH 5G WIFI 802.11a 60CH bottom surface 0mm aux ant. with QCA QCNFA435 chip modle_SPD

Communication System: UID 0, WiFi (0); Frequency: 5300 MHz

Medium parameters used (interpolated): $f = 5300$ MHz; $\sigma = 5.565$ S/m; $\epsilon_r = 49.983$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (13x9x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.664 W/kg

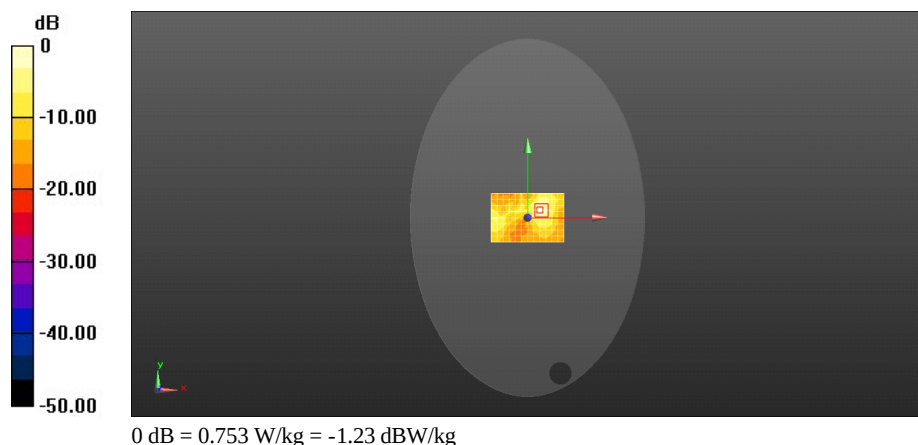
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.913 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.753 W/kg



Y530-151CH 5G WIFI 802.11a 116CH bottom surface 0mm aux ant. with QCA QCNFA435 chip modle_SPD

Communication System: UID 0, WiFi (0); Frequency: 5580 MHz

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.73$ S/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.42, 4.42, 4.42); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.631 W/kg

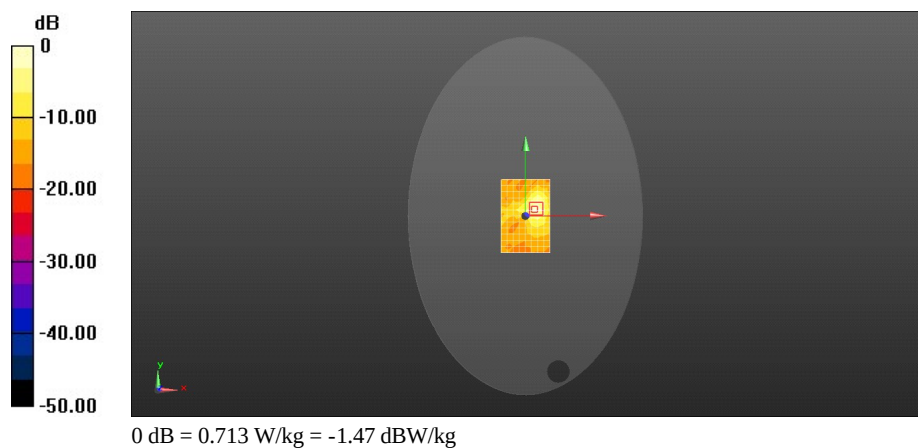
Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.824 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.713 W/kg



Y530-151CH 5G WIFI 802.11a 153CH bottom surface 0mm aux ant. with QCA QCNFA435 chip modle_SPD

Communication System: UID 0, WiFi (0); Frequency: 5765 MHz

Medium parameters used: $f = 5765$ MHz; $\sigma = 5.997$ S/m; $\epsilon_r = 48.813$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.58, 4.58, 4.58); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7413)

Configuration/Body/Area Scan (13x9x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.531 W/kg

Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.937 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.677 W/kg

