

APPENDIX 1

SAR Measurement Data

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EXHIBIT 1. 2.45GHZ - BODY SAR MEASUREMENT SUMMARY

| | | Channel (MHz) | 802.11b | | 802.11g | | 802.11n | | Maximums | |
|----------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| | | | SAR1g (mW/g) | SAR10g (mW/g) | SAR1g (mW/g) | SAR10g (mW/g) | SAR1g (mW/g) | SAR10g (mW/g) | SAR1g (mW/g) | SAR10g (mW/g) |
| | | | | | | | | | | |
| 2450 MHz | Antenna 2 Front | 2,412 | 0.360 | 0.145 | | | | | 0.506 | 0.371 |
| | | 2,437 | 0.506 | 0.205 | 0.371 | 0.147 | 0.070 | 0.027 | | |
| | | 2,462 | 0.448 | 0.179 | | | | | | |
| | Antenna 2 Top | 2,412 | 0.346 | 0.137 | | | | | 0.381 | 0.293 |
| | | 2,437 | 0.304 | 0.123 | 0.293 | 0.117 | 0.051 | 0.019 | | |
| | | 2,462 | 0.381 | 0.148 | | | | | | |
| | Antenna 1 Front | 2,412 | | | | | | | 0.071 | 0.039 |
| | | 2,437 | 0.071 | 0.039 | | | | | | |
| | | 2,462 | | | | | | | | |

Test Laboratory: Ultratech Group of Labs

FILE NAME: LIBT-073Q 2412MHZ 11B BACK.DA52:0

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412.5$ MHz; $\sigma = 1.873$ S/m; $\epsilon_r = 52.01$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.506 W/kg

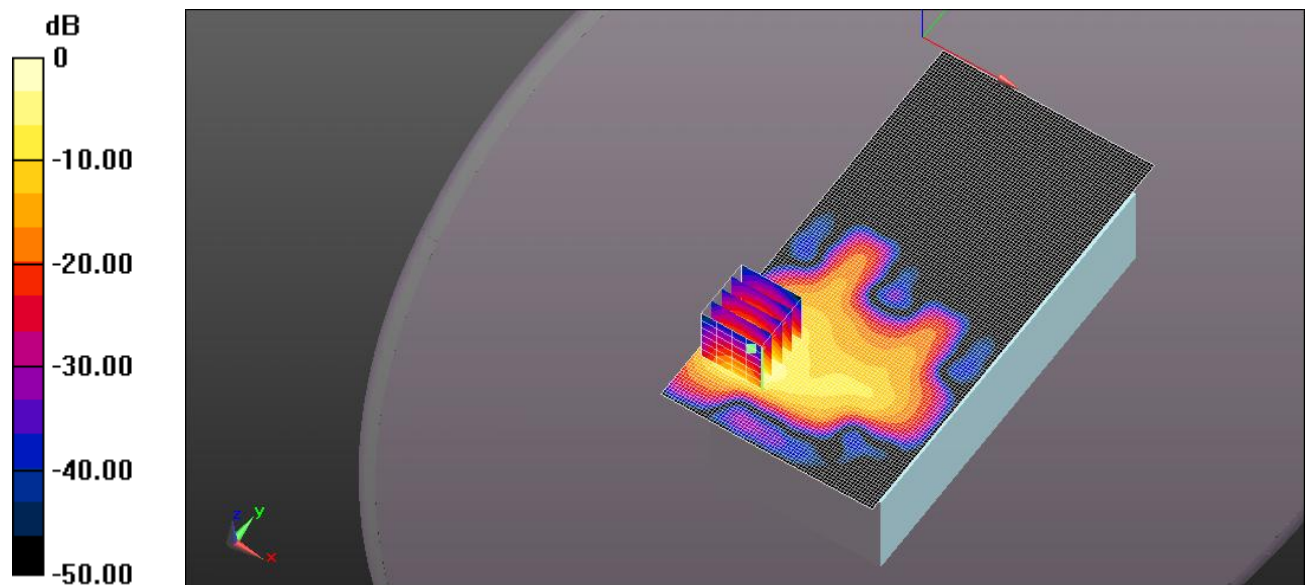
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0.4810 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.145 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.512 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 2437MHZ 11B BACK.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437.5$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 51.97$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.657 W/kg

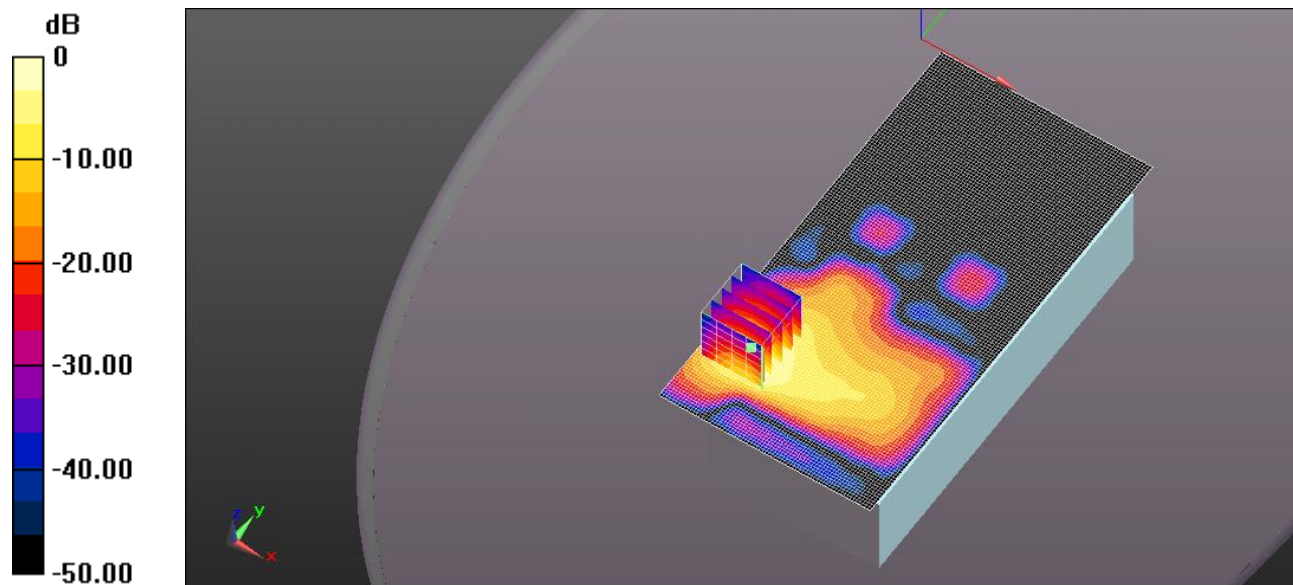
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.627 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.205 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.657 W/kg = -1.82 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 2462MHZ 11B BACK.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462.5$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 51.905$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.634 W/kg

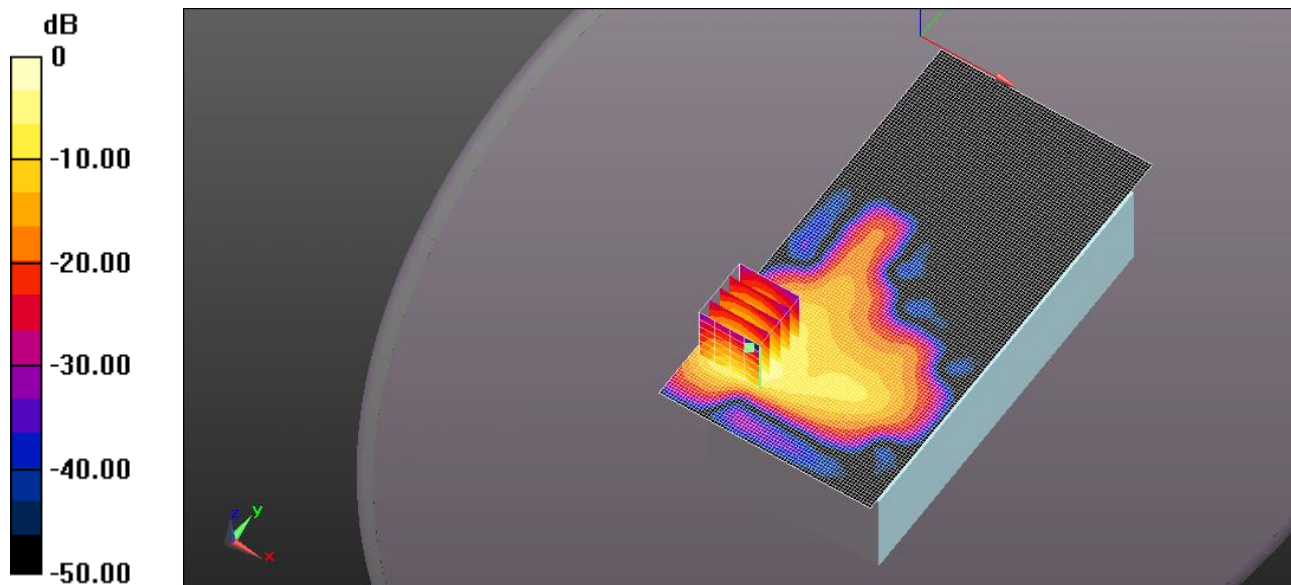
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.473 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.998 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.179 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.634 W/kg = -1.98 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 2437MHZ 11G BACK.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437.5$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 51.97$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.536 W/kg

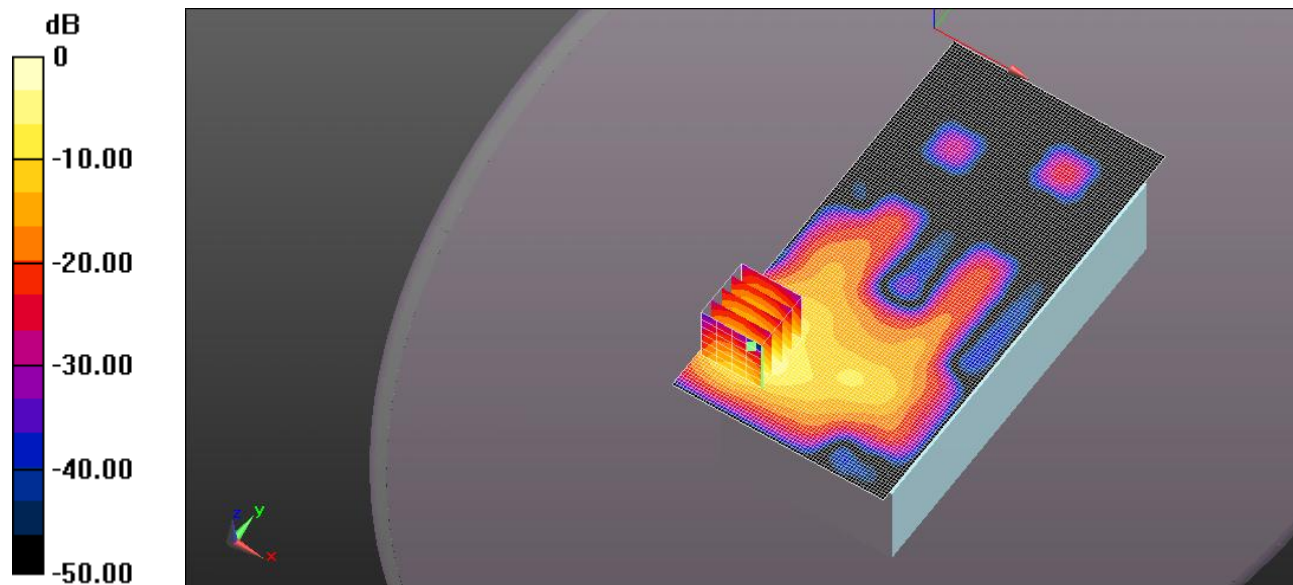
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.693 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.147 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 2437MHZ 11N MIMO BACK.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437.5$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 51.97$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.153 W/kg

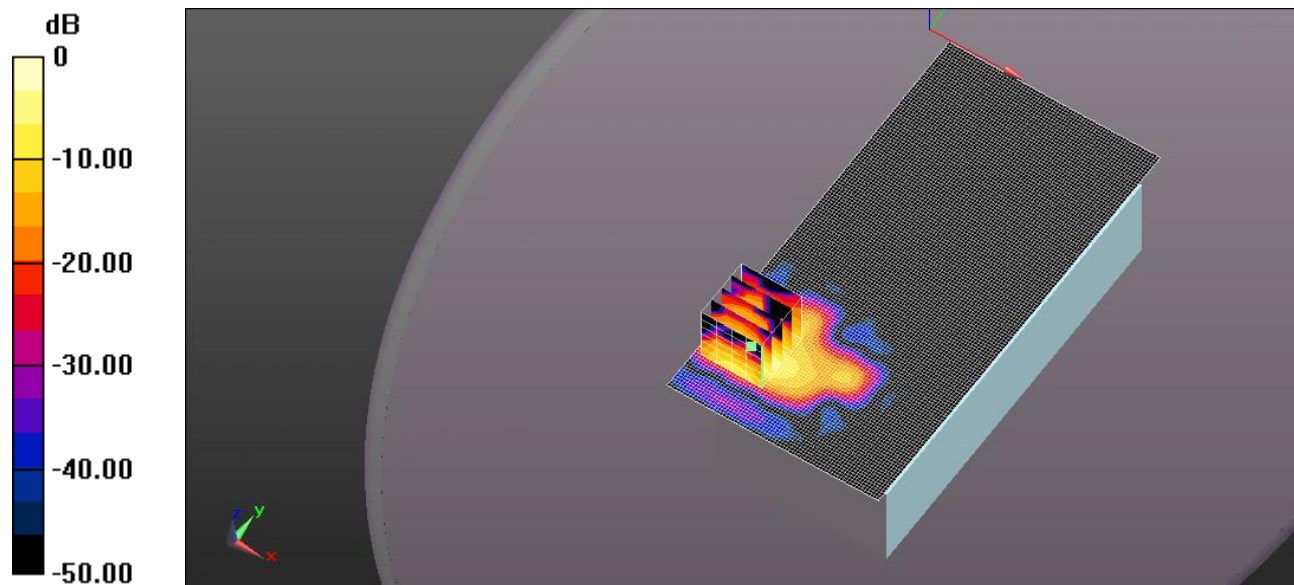
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.213 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.027 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0955 W/kg



0 dB = 0.153 W/kg = -8.16 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 2437MHZ 11N TOP.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437.5$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 51.97$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0696 W/kg

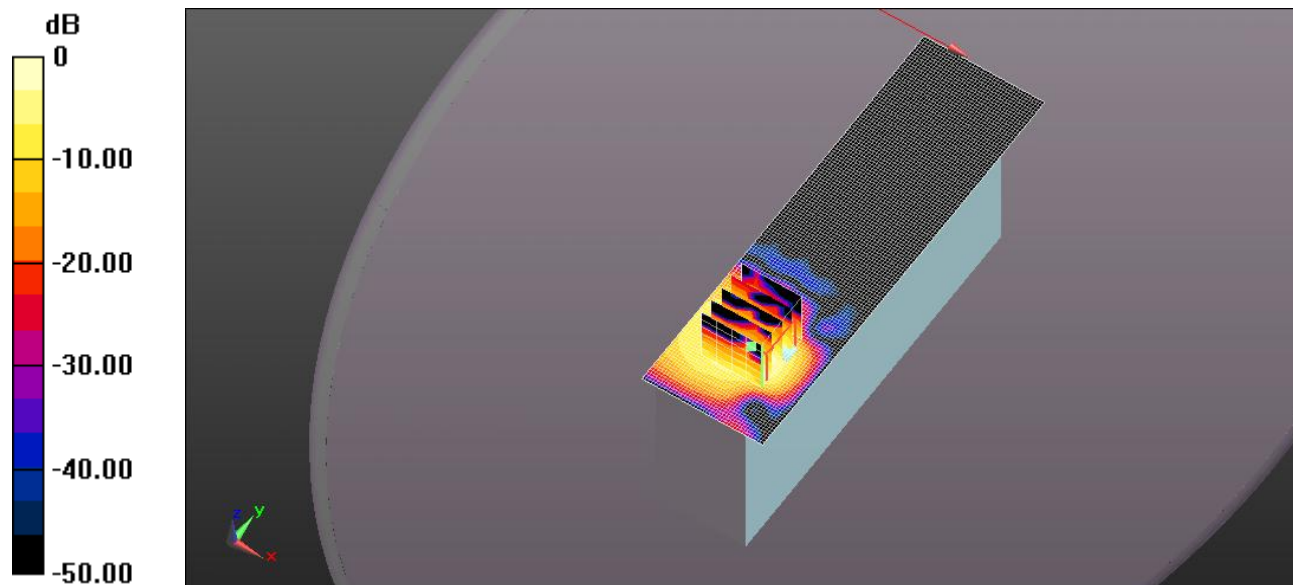
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.249 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.019 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0747 W/kg



0 dB = 0.0696 W/kg = -11.57 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 2412MHZ 11B TOP.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412.5$ MHz; $\sigma = 1.873$ S/m; $\epsilon_r = 52.01$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.291 W/kg

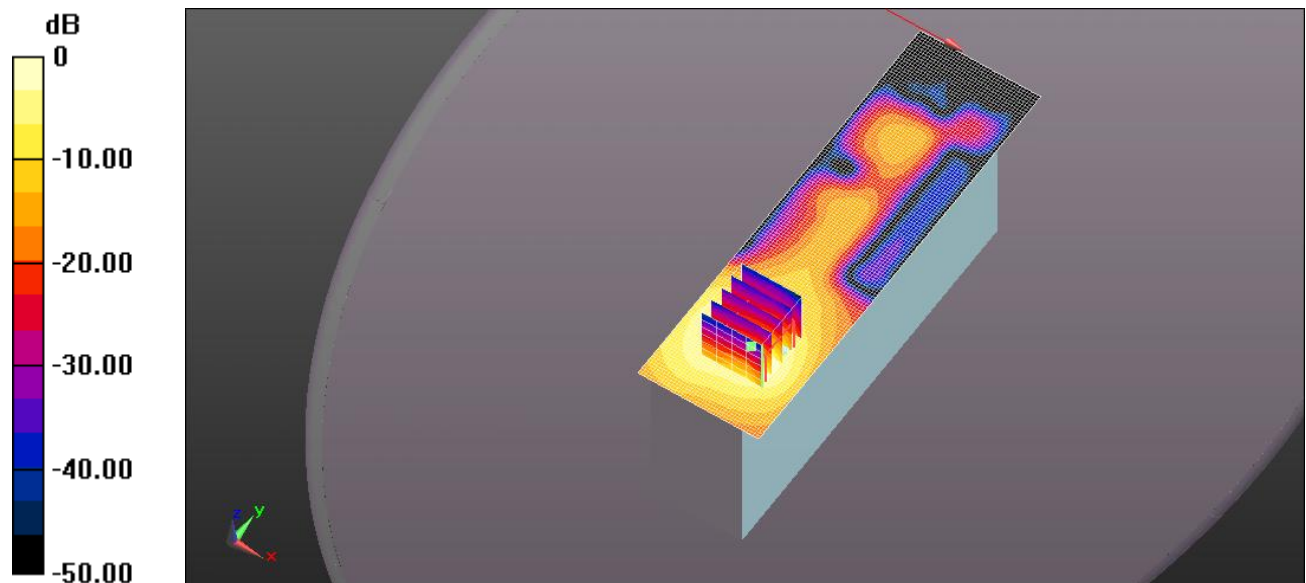
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.14 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.803 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.137 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 2437MHZ 11B TOP.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437.5$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 51.97$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.304 W/kg

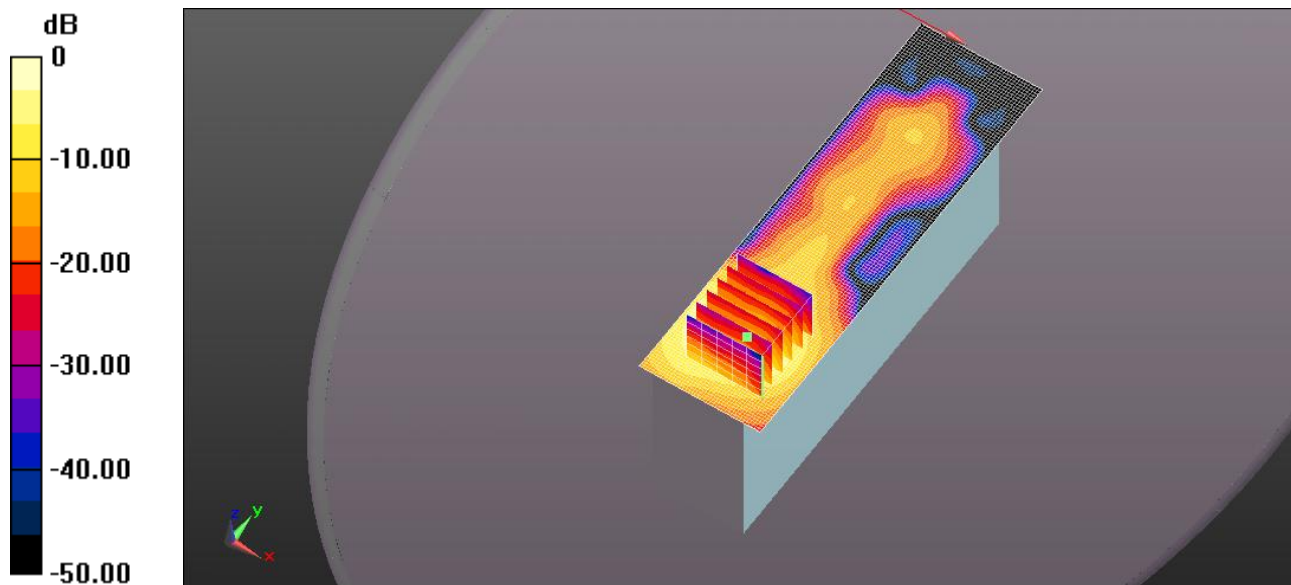
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.11 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.123 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 2462MHZ 11B TOP.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462.5$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 51.905$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.508 W/kg

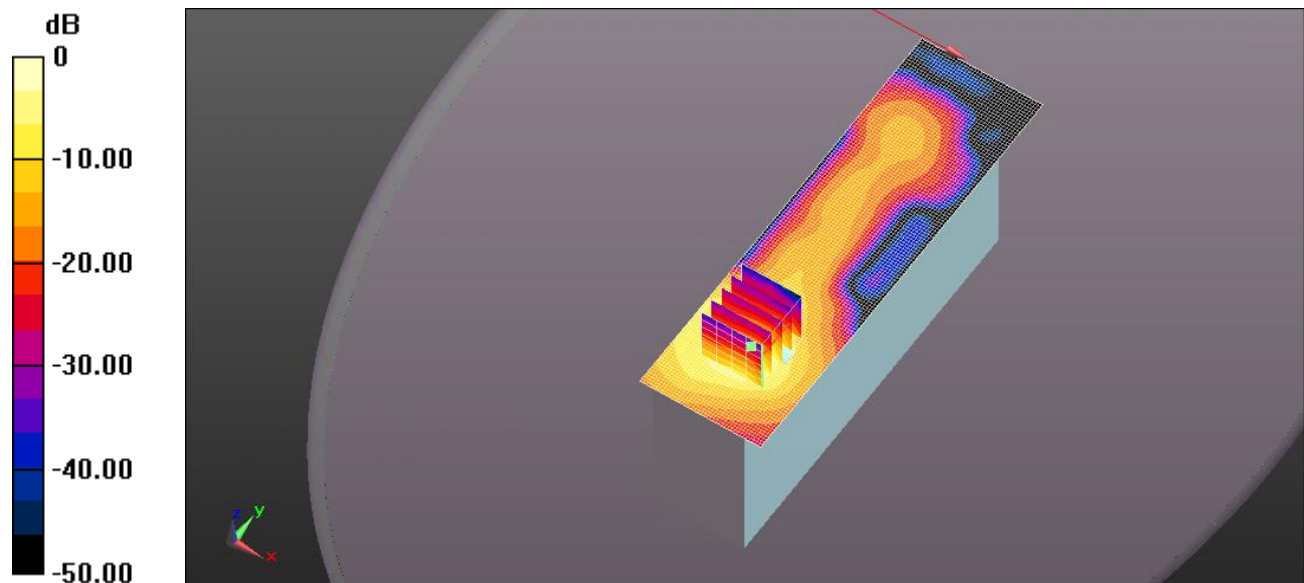
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.08 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.890 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.148 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.465 W/kg



Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 2437MHZ 11G TOP.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437.5$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 51.97$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.359 W/kg

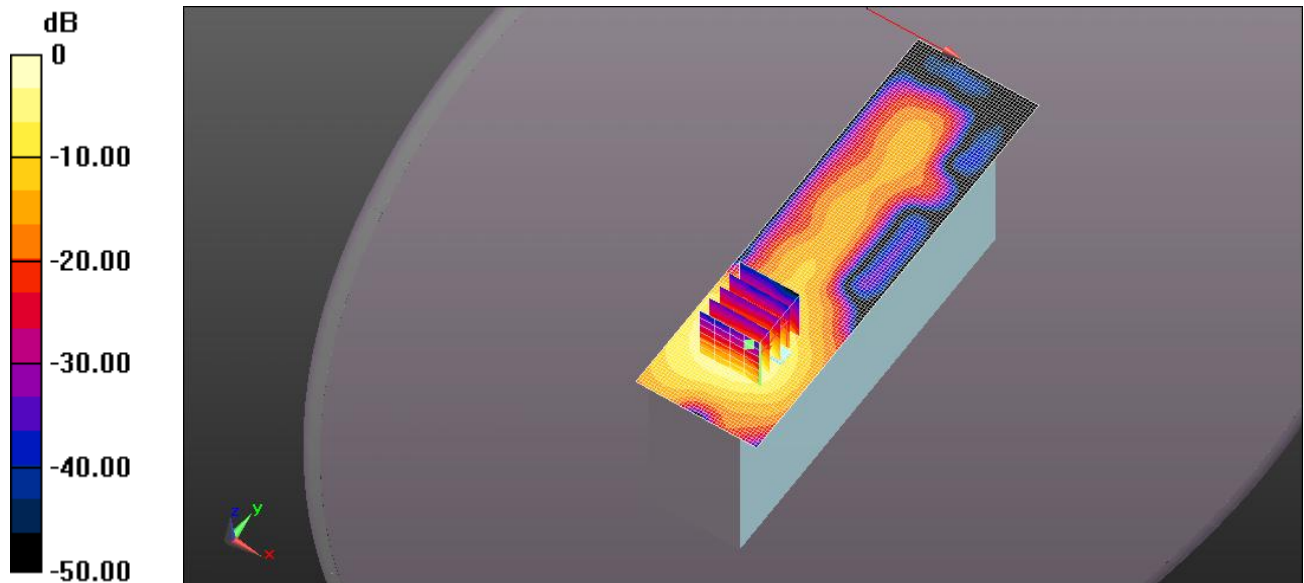
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.760 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.117 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.380 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 2437MHZ 11B FRONT.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437.5$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 51.97$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(7.36, 7.36, 7.36); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0904 W/kg

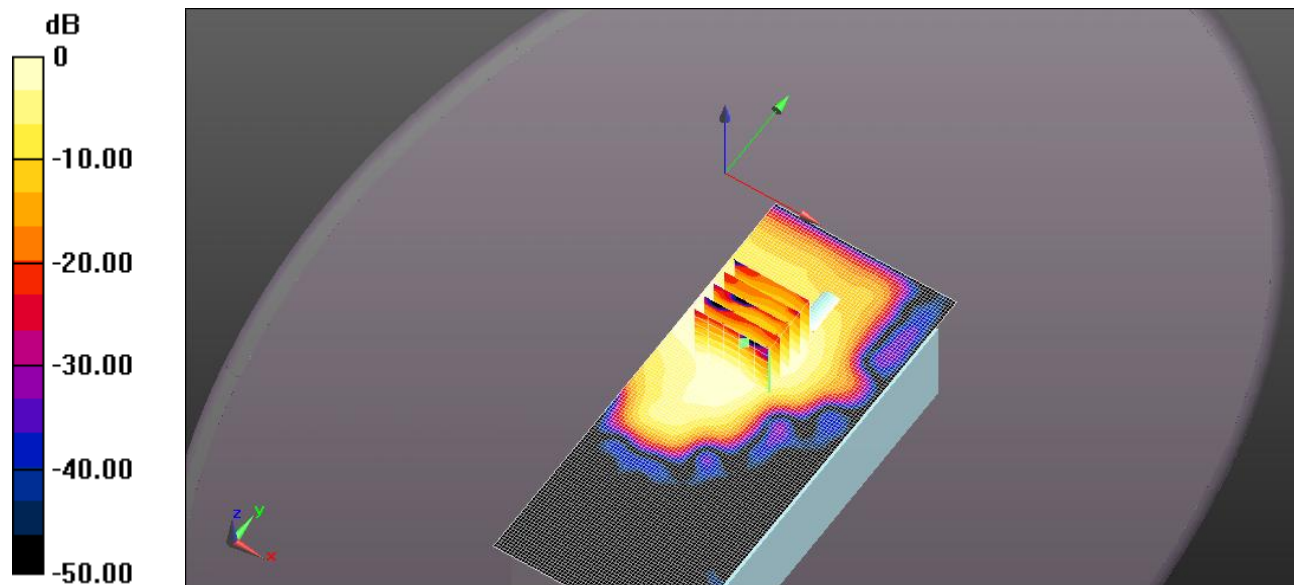
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.093 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.039 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0995 W/kg



0 dB = 0.0904 W/kg = -10.44 dBW/kg

EXHIBIT 2. 5GHZ - BODY SAR MEASUREMENT SUMMARY

| | Channel (MHz) | 802.11a | | 802.11n | | Maximums | |
|-----------------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| | | SAR1g (mW/g) | SAR10g (mW/g) | SAR1g (mW/g) | SAR10g (mW/g) | SAR1g (mW/g) | SAR10g (mW/g) |
| Antenna 2 Back | 5,180 | 0.827 | 0.252 | | | 1.190 | 0.354 |
| | 5,220 | 0.960 | 0.293 | | | | |
| | 5,240 | 0.939 | 0.297 | | | | |
| | 5,300 | 0.963 | 0.304 | | | | |
| | 5,500 | 0.817 | 0.224 | | | | |
| | 5,540 | 0.782 | 0.210 | | | | |
| | 5,580 | 0.847 | 0.229 | | | | |
| | 5,620 | 0.598 | 0.163 | | | | |
| | 5,660 | 0.739 | 0.202 | | | | |
| | 5,765 | 1.190 | 0.354 | | | | |
| | 5,805 | 1.140 | 0.344 | | | | |
| Antenna 2 Top | 5,180 | 0.752 | 0.210 | | | 1.140 | 0.311 |
| | 5,220 | 0.768 | 0.214 | | | | |
| | 5,240 | 1.020 | 0.290 | | | | |
| | 5,260 | 0.841 | 0.236 | 0.972 | 0.272 | | |
| | 5,280 | 1.010 | 0.277 | 1.010 | 0.280 | | |
| | 5,300 | 1.120 | 0.306 | 1.030 | 0.285 | | |
| | 5,320 | 1.140 | 0.311 | 0.890 | 0.245 | | |
| | 5,500 | 0.971 | 0.241 | | | | |
| | 5,540 | 0.954 | 0.248 | | | | |
| | 5,580 | 0.892 | 0.230 | | | | |
| | 5,620 | 0.558 | 0.146 | | | | |
| | 5,660 | 0.546 | 0.146 | | | | |
| | 5,765 | 0.805 | 0.258 | | | | |
| 5,805 | 0.872 | 0.279 | | | | | |

| | Channel (MHz) | 802.11a | | 802.11n | | Maximums | |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| | | SAR1g (mW/g) | SAR10g (mW/g) | SAR1g (mW/g) | SAR10g (mW/g) | SAR1g (mW/g) | SAR10g (mW/g) |
| Antenna 1 Front | 5,180 | 0.457 | 0.159 | | | 0.507 | 0.171 |
| | 5,220 | 0.507 | 0.162 | | | | |
| | 5,240 | 0.472 | 0.146 | | | | |
| | 5,300 | 0.389 | 0.123 | | | | |
| | 5,320 | 0.414 | 0.129 | | | | |
| | 5,500 | 0.264 | 0.082 | | | | |
| | 5,540 | 0.271 | 0.084 | | | | |
| | 5,580 | 0.305 | 0.091 | | | | |
| | 5,620 | 0.266 | 0.080 | | | | |
| | 5,660 | 0.274 | 0.082 | | | | |
| | 5,765 | 0.425 | 0.132 | | | | |
| 5,805 | 0.456 | 0.171 | | | | | |
| Antenna 1 Top | 5,180 | 0.177 | 0.067 | | | 0.177 | 0.067 |
| | 5,220 | | | | | | |
| | 5,240 | | | | | | |
| | 5,260 | | | | | | |
| | 5,280 | | | | | | |
| | 5,300 | 0.100 | 0.014 | | | | |
| | 5,320 | 0.096 | 0.036 | | | | |
| | 5,540 | | | | | | |
| | 5,580 | | | | | | |
| | 5,620 | | | | | | |
| | 5,660 | | | | | | |
| 5,765 | | | | | | | |
| 5,805 | | | | | | | |

| | Channel (MHz) | 802.11a | | 802.11n | | Maximums | |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| | | SAR1g (mW/g) | SAR10g (mW/g) | SAR1g (mW/g) | SAR10g (mW/g) | SAR1g (mW/g) | SAR10g (mW/g) |
| Antenna 1 Back | 5,180 | 0.024 | 0.007 | | | 0.052 | 0.015 |
| | 5,220 | <0.001 | <0.001 | | | | |
| | 5,240 | <0.001 | <0.001 | | | | |
| | 5,300 | 0.052 | 0.015 | | | | |
| | 5,500 | 0.003 | 0.000 | | | | |
| | 5,540 | <0.001 | <0.001 | | | | |
| | 5,580 | <0.001 | <0.001 | | | | |
| | 5,620 | <0.001 | <0.001 | | | | |
| | 5,660 | <0.001 | <0.001 | | | | |
| | 5,765 | <0.001 | <0.001 | | | | |
| | 5,805 | <0.001 | <0.001 | | | | |
| Antenna 2 Front | 5,180 | | | | | 0.019 | 0.006 |
| | 5,220 | 0.019 | 0.006 | | | | |
| | 5,240 | | | | | | |
| | 5,300 | | | | | | |
| | 5,320 | | | | | | |
| | 5,500 | | | | | | |
| | 5,540 | | | | | | |
| | 5,580 | | | | | | |
| | 5,620 | | | | | | |
| | 5,660 | | | | | | |
| | 5,765 | | | | | | |
| 5,805 | | | | | | | |

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5180MHZ 11A BACK 1.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.486$ S/m; $\epsilon_r = 47.159$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0346 W/kg

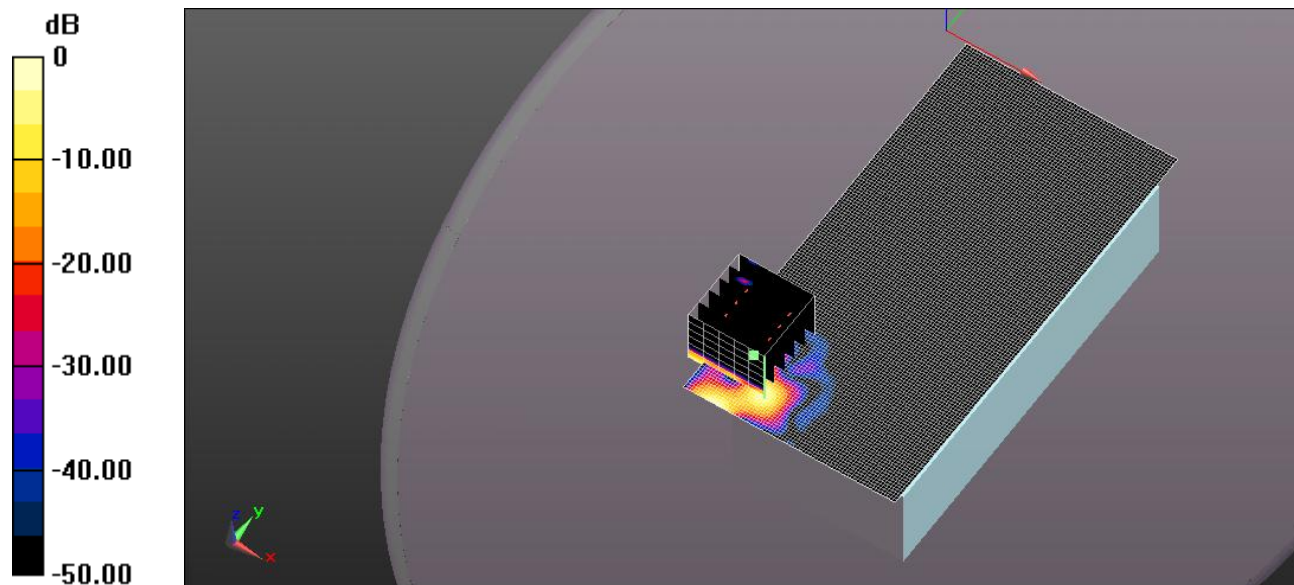
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00688 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0762 W/kg



0 dB = 0.0346 W/kg = -14.60 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5300MHZ 11A BACK 1.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.676$ S/m; $\epsilon_r = 46.795$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0740 W/kg

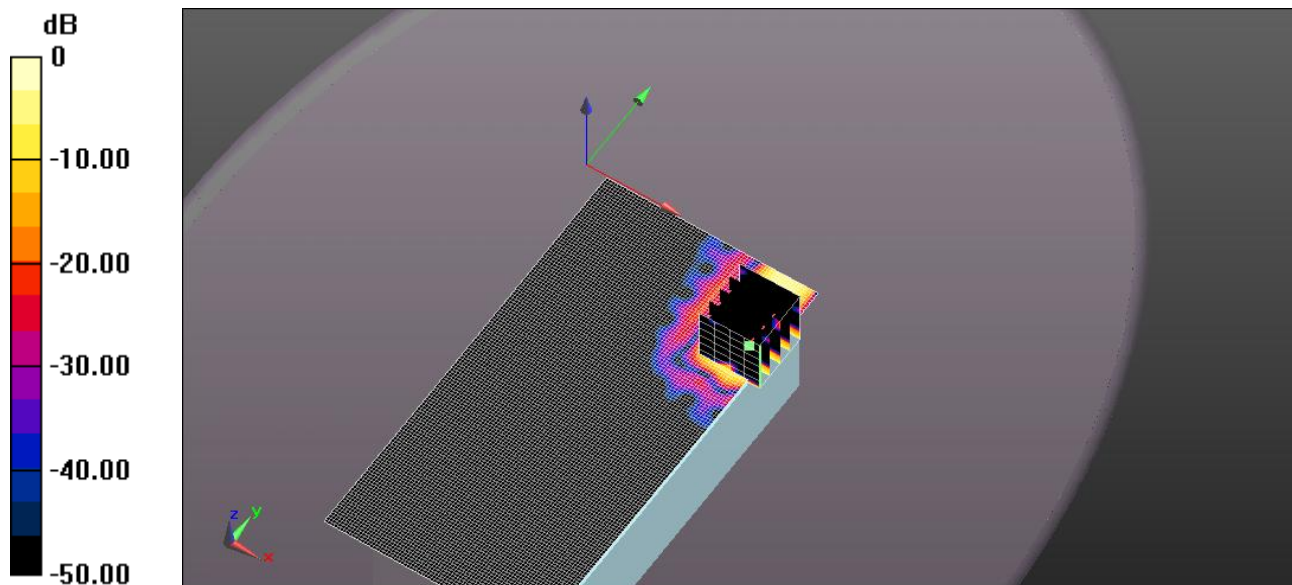
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.015 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.163 W/kg



Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5500MHZ 11A BACK 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.996$ S/m; $\epsilon_r = 46.298$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.26, 4.26, 4.26); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0416 W/kg

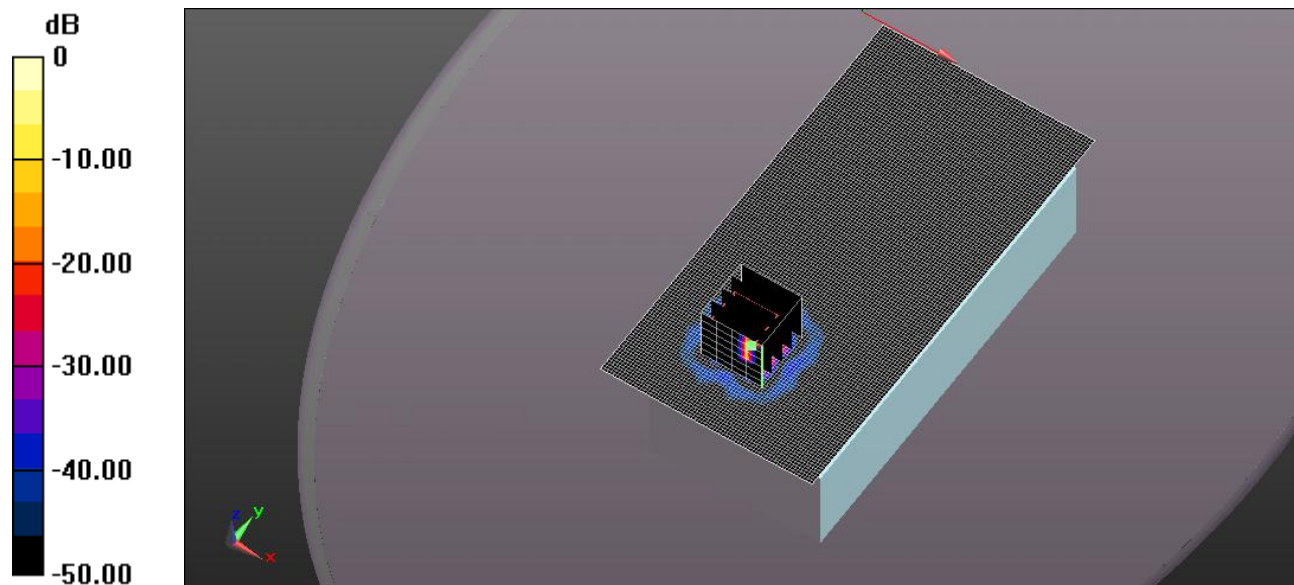
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.00296 W/kg; SAR(10 g) = 0.000301 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0787 W/kg



0 dB = 0.0416 W/kg = -13.80 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5180MHZ 11A TOP 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.486$ S/m; $\epsilon_r = 47.159$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.309 W/kg

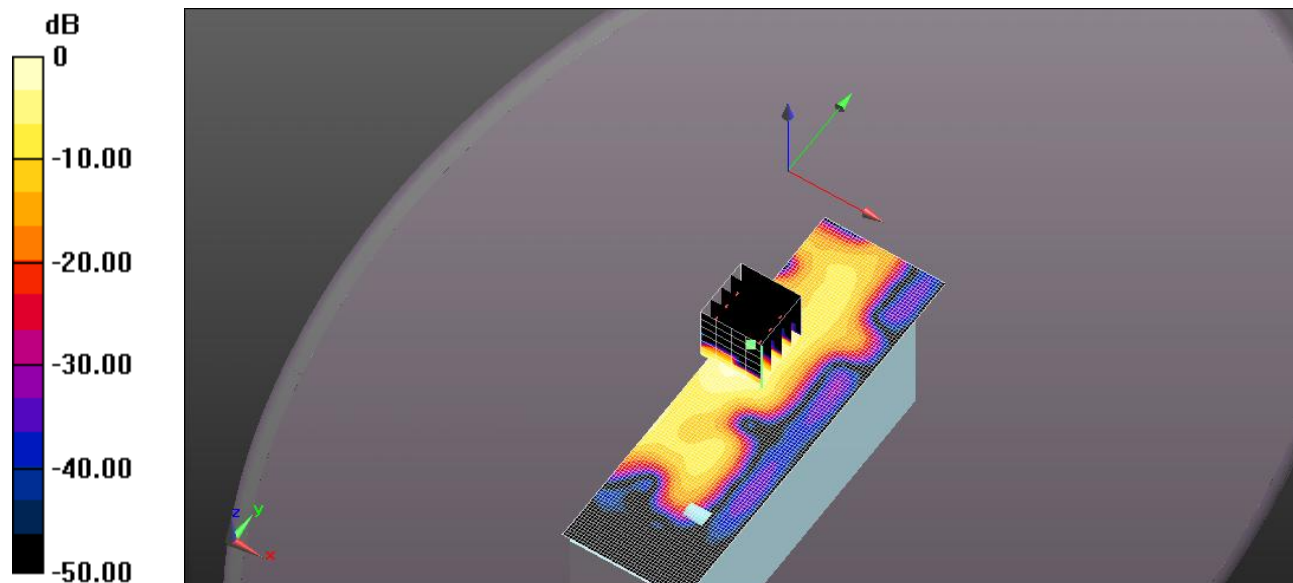
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.345 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.067 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5180MHZ 11A TOP 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.486$ S/m; $\epsilon_r = 47.159$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

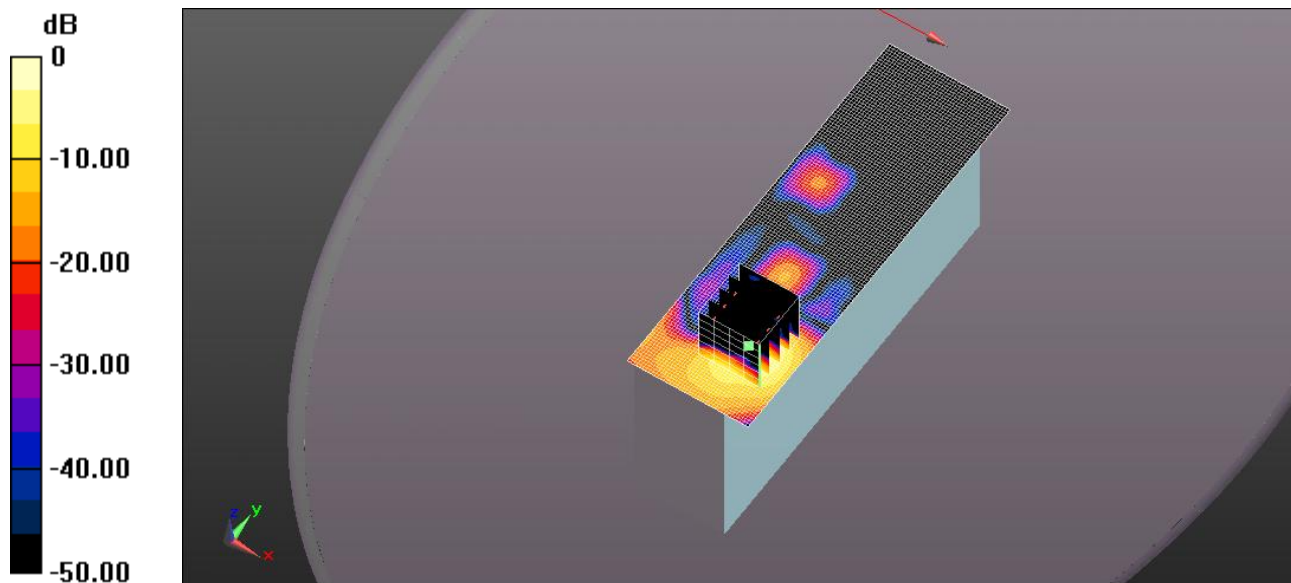
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.55 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.03 W/kg

SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.210 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.42 W/kg = 1.53 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5220MHZ 11A TOP 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.568$ S/m; $\epsilon_r = 47.144$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.33 W/kg

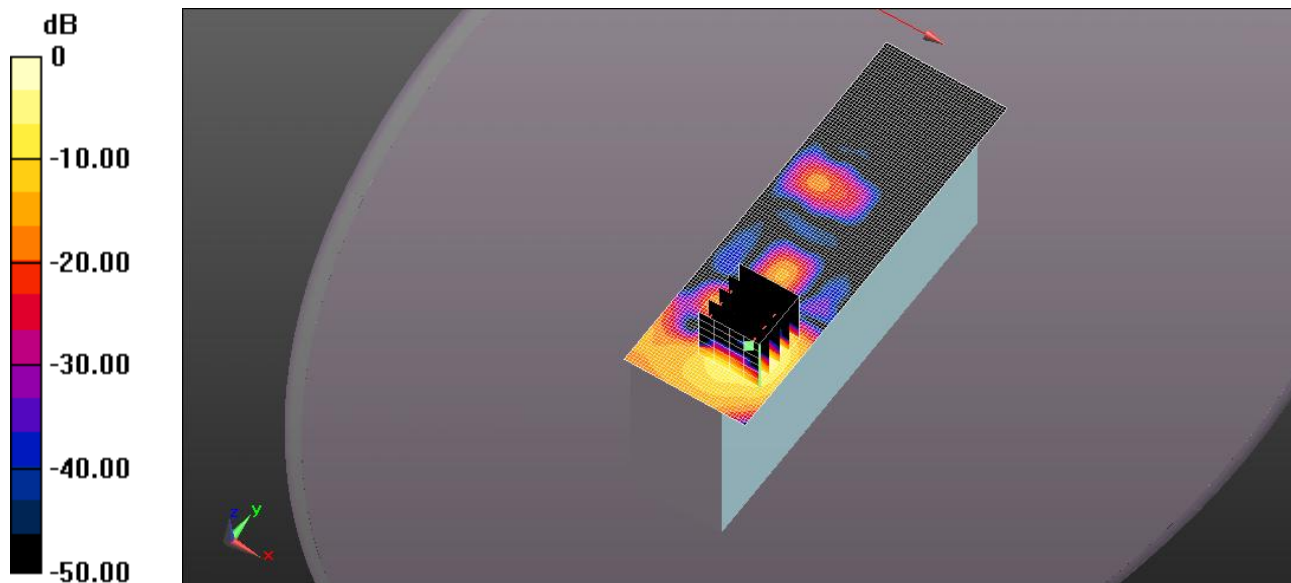
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.56 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.214 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5240MHZ 11A TOP 2 R3.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.596$ S/m; $\epsilon_r = 47.084$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.24 W/kg

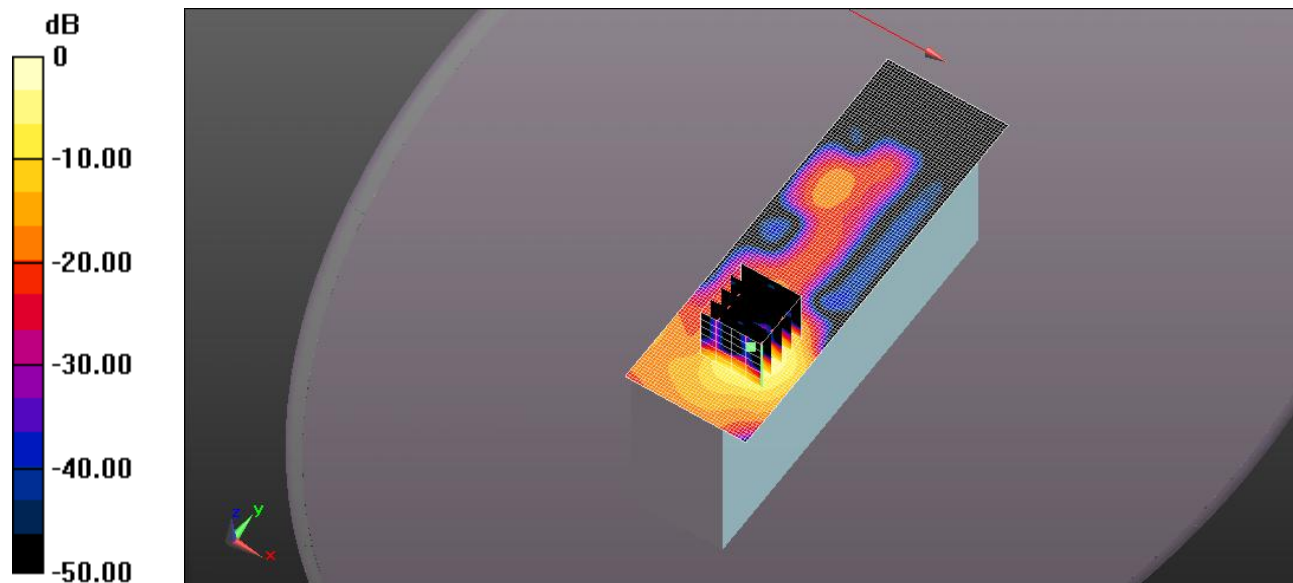
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.50 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.01 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.290 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5260MHZ 11A TOP 2 R3.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.613$ S/m; $\epsilon_r = 46.983$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.08 W/kg

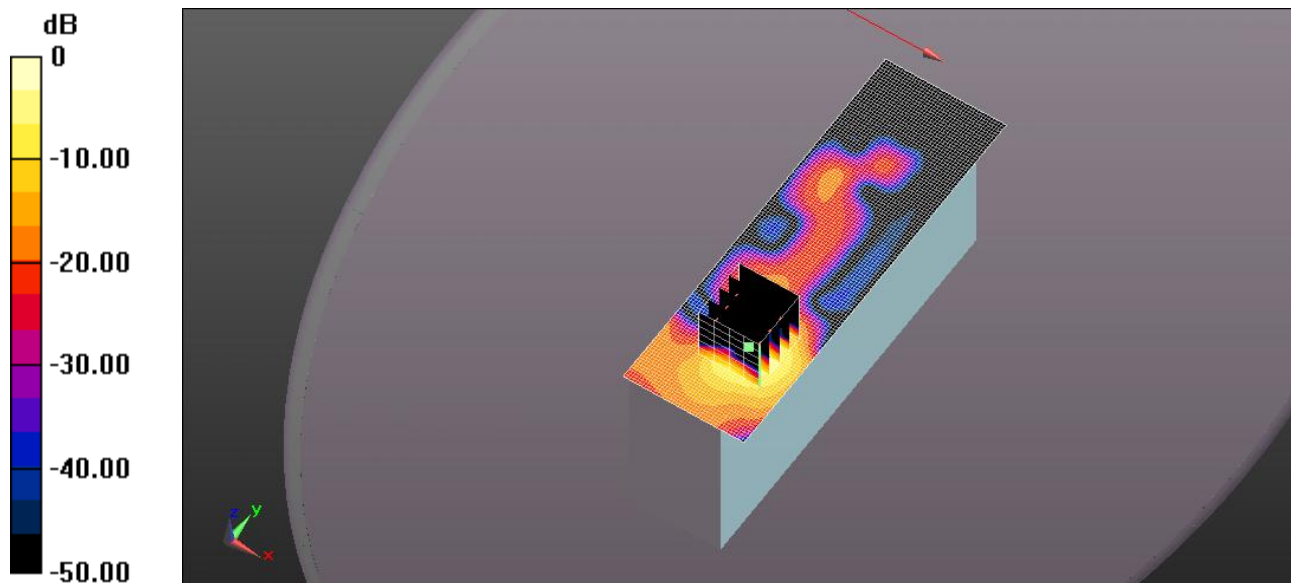
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.52 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.236 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 2.08 W/kg = 3.17 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5280MHZ 11A TOP 2 R3.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

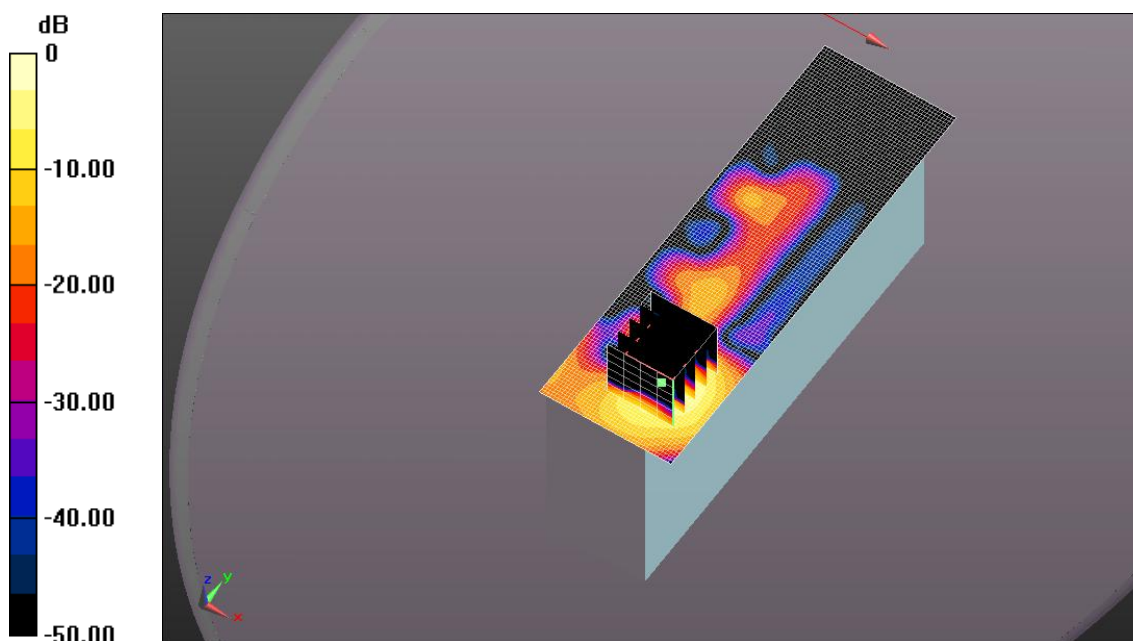
Communication System: UID 0, CW (0); Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.633$ S/m; $\epsilon_r = 46.874$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.75 W/kg

LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.69 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 4.19 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.277 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.26 W/kg



Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5300MHZ 11A TOP 2 R3.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.676$ S/m; $\epsilon_r = 46.795$; $\rho = 1000$ kg/m³; Phantom section: Flat Section ;
Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.89 W/kg

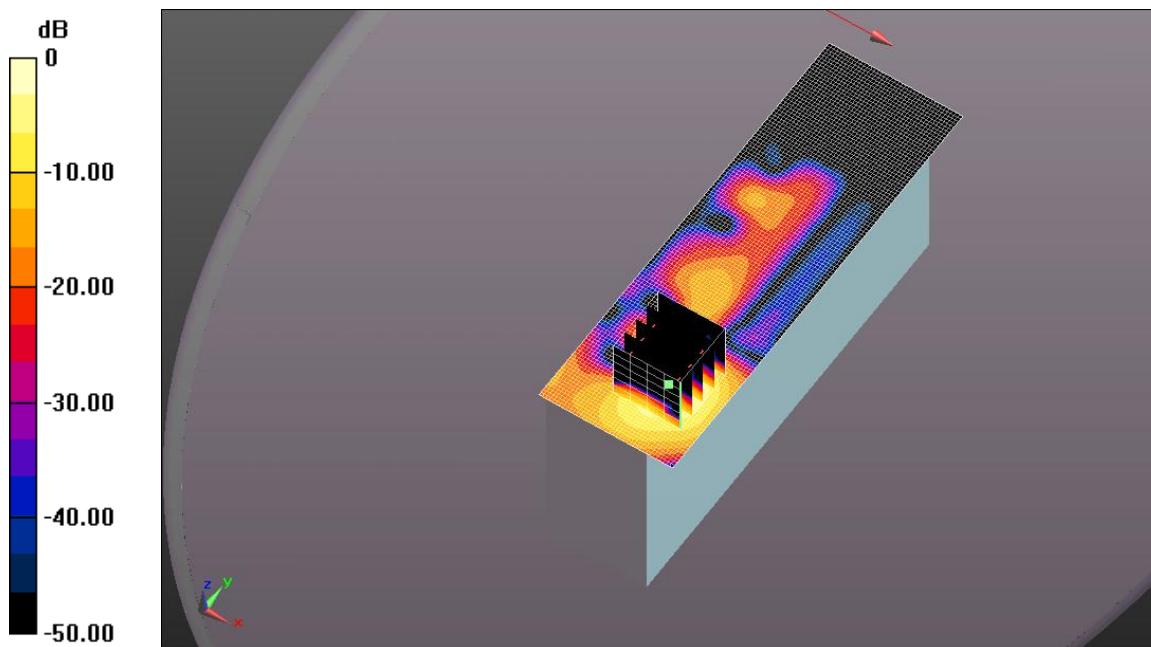
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 26.23 V/m; Power Drift = -0.23 dB

Peak SAR (extrapolated) = 4.51 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.306 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5320MHZ 11A TOP 2 R3.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 5.717$ S/m; $\epsilon_r = 46.826$; $\rho = 1000$ kg/m³; Phantom section: Flat Section; Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.89 W/kg

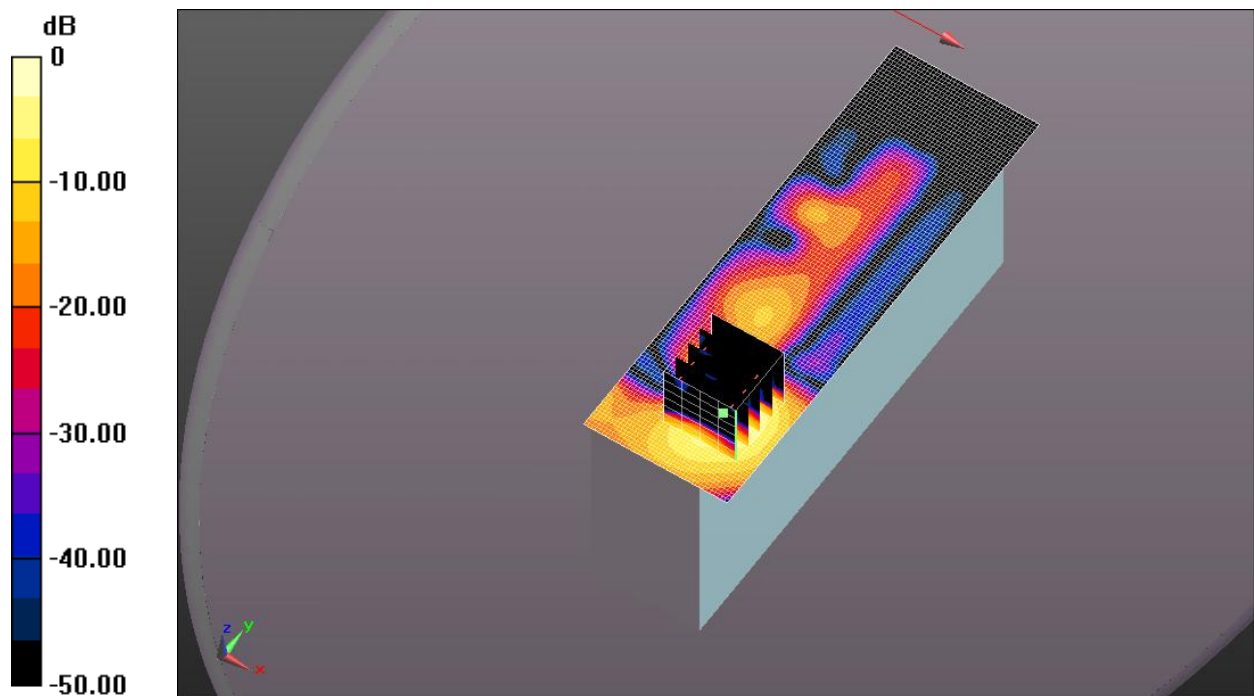
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 26.30 V/m; Power Drift = -0.21 dB

Peak SAR (extrapolated) = 4.63 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.311 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.30 W/kg



0 dB = 1.89 W/kg = 2.75 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5500MHZ 11A TOP 2 R3.DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.996$ S/m; $\epsilon_r = 46.298$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.26, 4.26, 4.26); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.27 W/kg

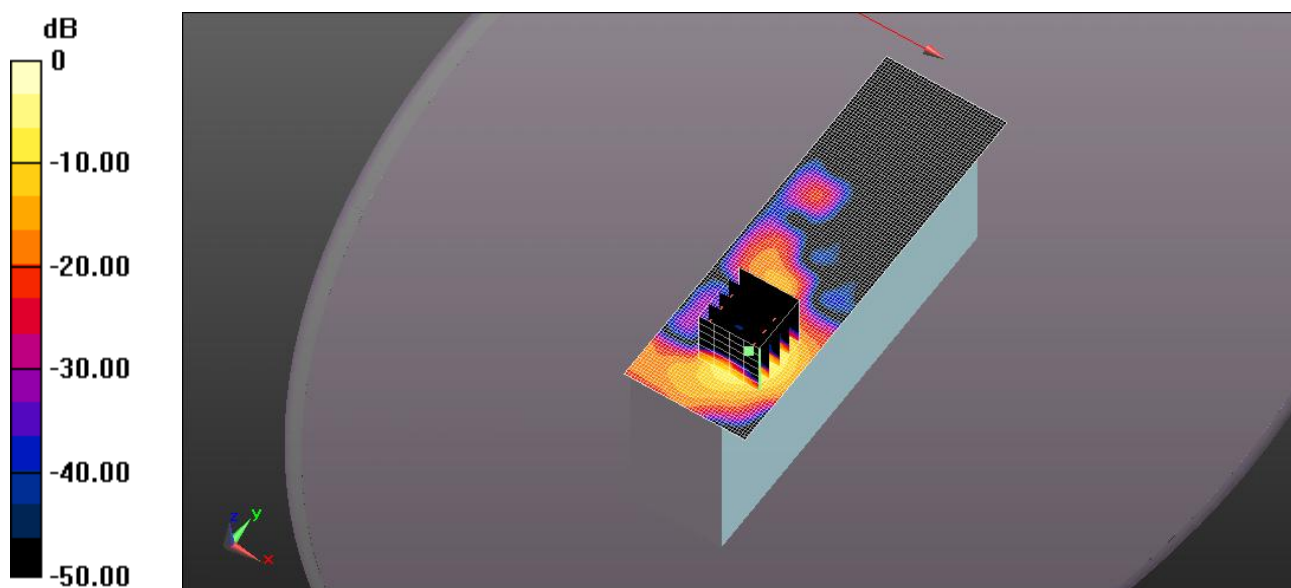
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.38 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 4.21 W/kg

SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.241 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.27 W/kg = 3.57 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5540MHZ 11A TOP 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5540 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 6.044$ S/m; $\epsilon_r = 46.1$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.26, 4.26, 4.26); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm.

Maximum value of SAR (interpolated) = 1.80 W/kg

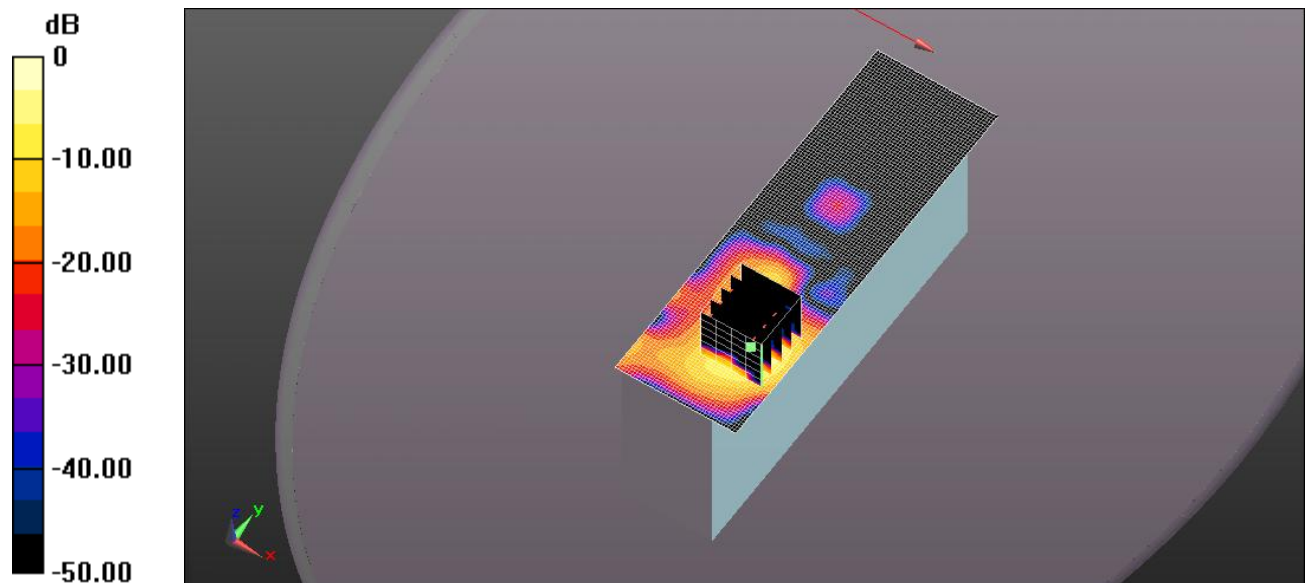
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.39 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 4.13 W/kg

SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.248 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.38 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5580MHZ 11A TOP 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5580$ MHz; $\sigma = 6.133$ S/m; $\epsilon_r = 46.026$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.08, 4.08, 4.08); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm.

Maximum value of SAR (interpolated) = 1.77 W/kg

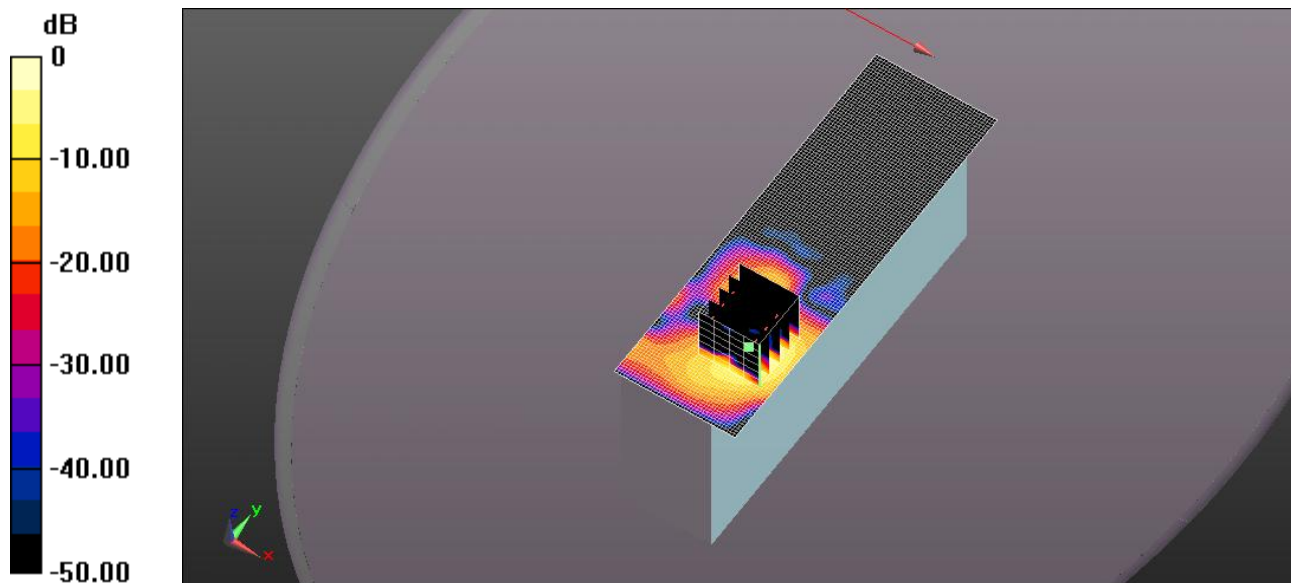
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.56 V/m; Power Drift = -0.23 dB

Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.230 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.05 W/kg



0 dB = 1.77 W/kg = 2.47 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5620MHZ 11A TOP 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5620 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5620$ MHz; $\sigma = 6.176$ S/m; $\epsilon_r = 45.943$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.08, 4.08, 4.08); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

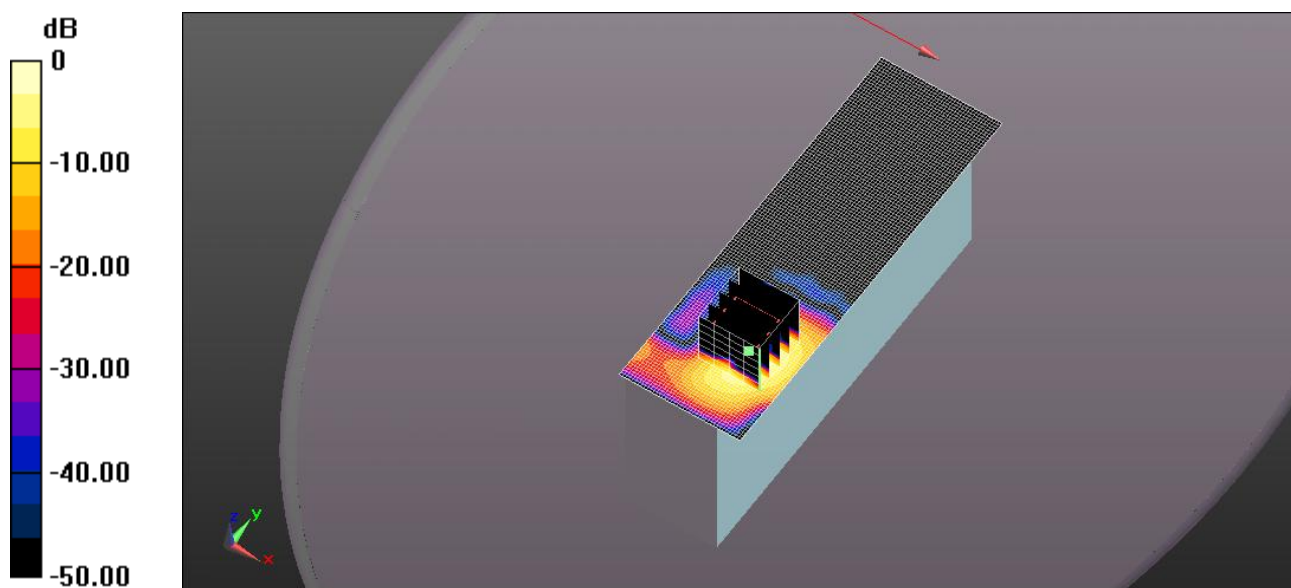
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.91 V/m; Power Drift = -0.31 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.146 W/kg (SAR corrected for target medium)

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



0 dB = 1.27 W/kg = 1.03 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5660MHZ 11A TOP 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5660 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5660$ MHz; $\sigma = 6.246$ S/m; $\epsilon_r = 45.766$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.08, 4.08, 4.08); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

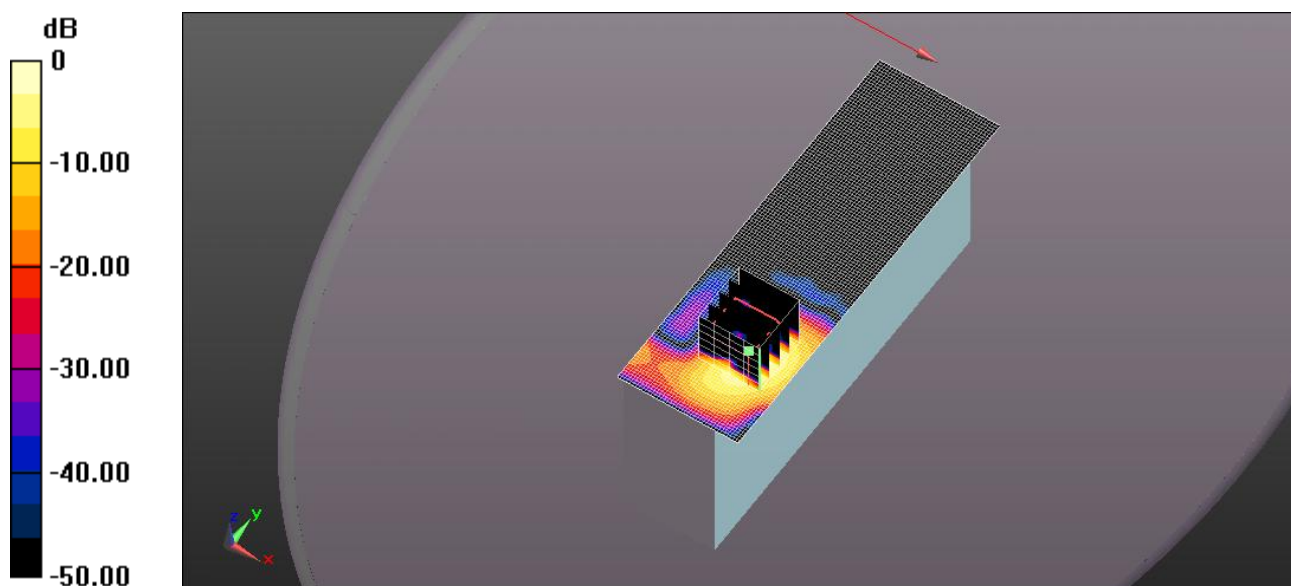
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.66 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.146 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5765MHZ 11A TOP 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5765 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5765$ MHz; $\sigma = 6.409$ S/m; $\epsilon_r = 45.421$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(3.94, 3.94, 3.94); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.77 W/kg

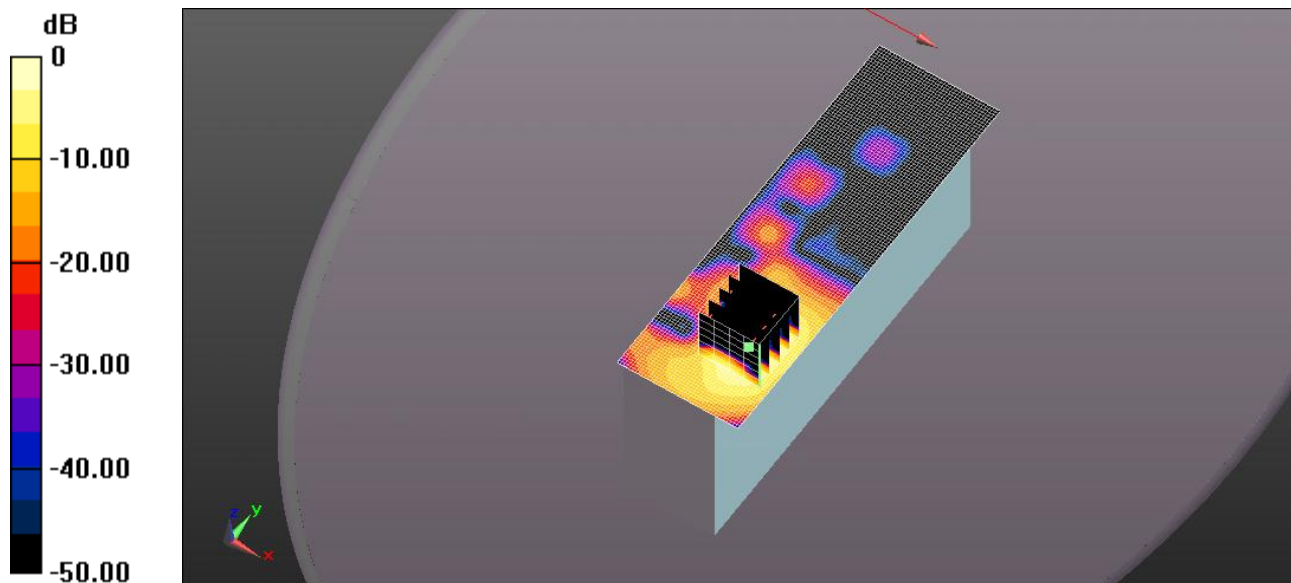
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.70 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.34 W/kg

SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.258 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.77 W/kg = 2.47 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5320MHZ 11N TOP 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 5.717$ S/m; $\epsilon_r = 46.826$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

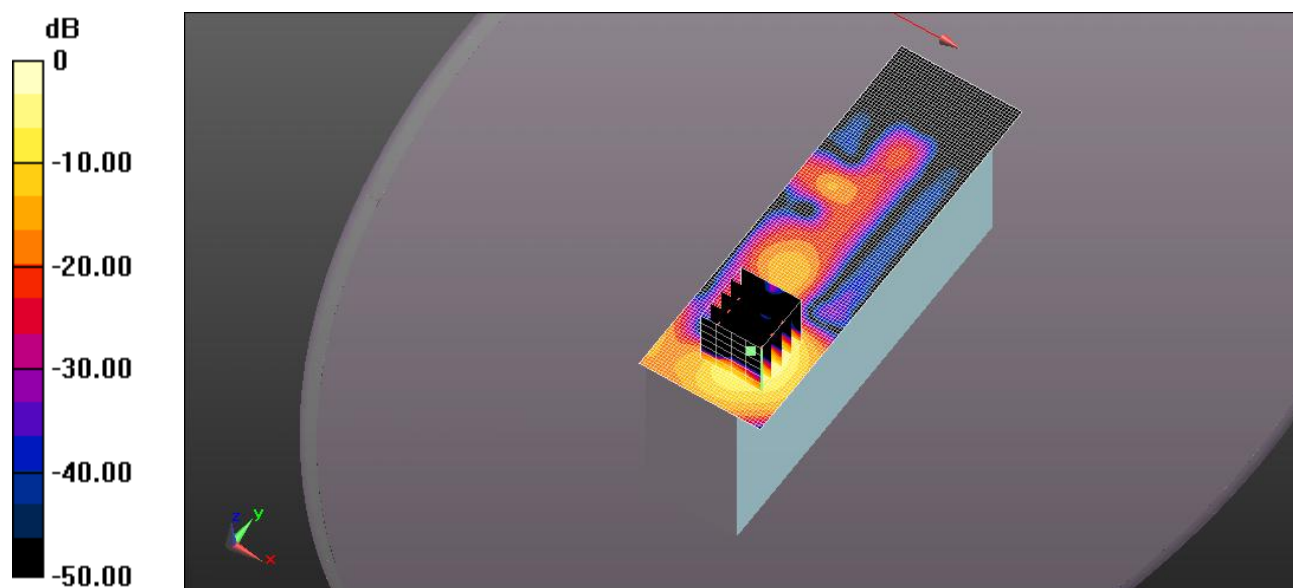
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.35 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.245 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.70 W/kg = 2.32 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5300MHZ 11N TOP 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.676$ S/m; $\epsilon_r = 46.795$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

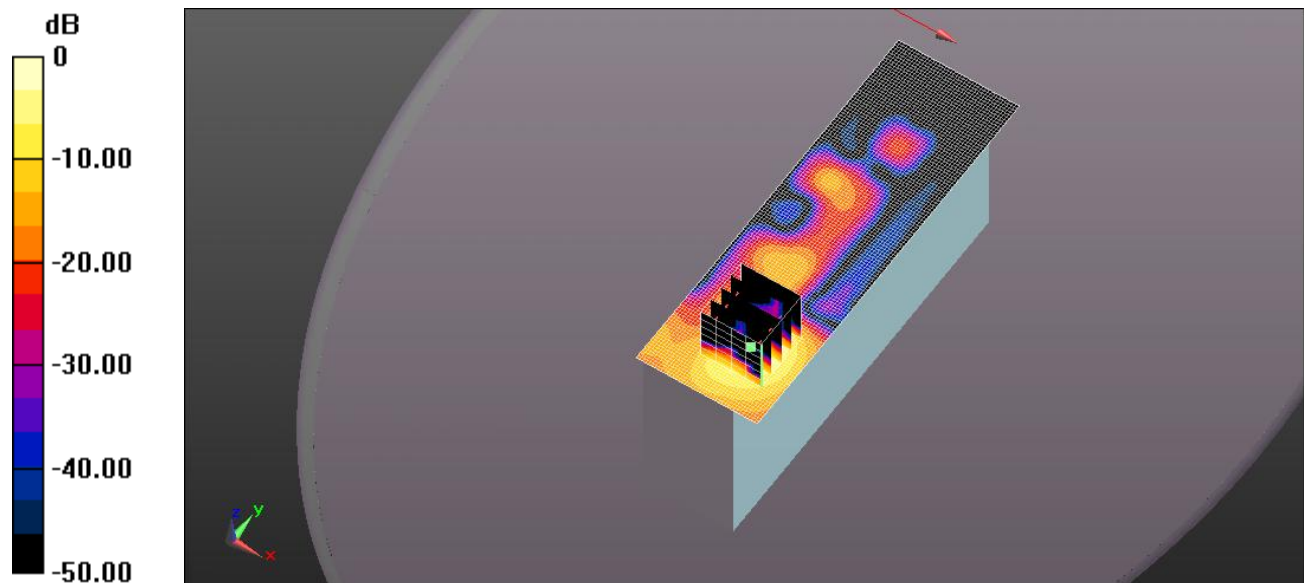
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.85 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 4.09 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.285 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 1.73 W/kg = 2.39 dBW/kg

Test Laboratory: Ultratech Group of Labs

File Name: [LIBT-073Q 5280MHz 11n Top 2 .da52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

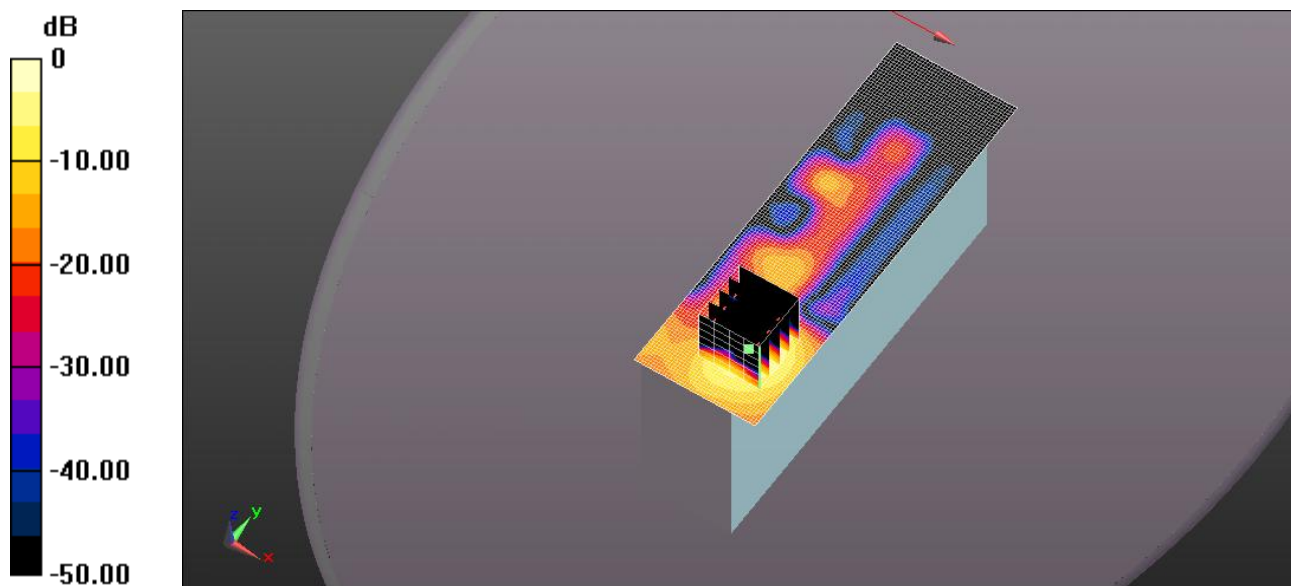
Communication System: UID 0, CW (0); Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.633$ S/m; $\epsilon_r = 46.874$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.67 W/kg

LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 23.73 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.91 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.280 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 1.67 W/kg = 2.24 dBW/kg

Test Laboratory: Ultratech Group of Labs

File Name: [LIBT-073Q 5260MHz 11n Top 2 .da52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.613$ S/m; $\epsilon_r = 46.983$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

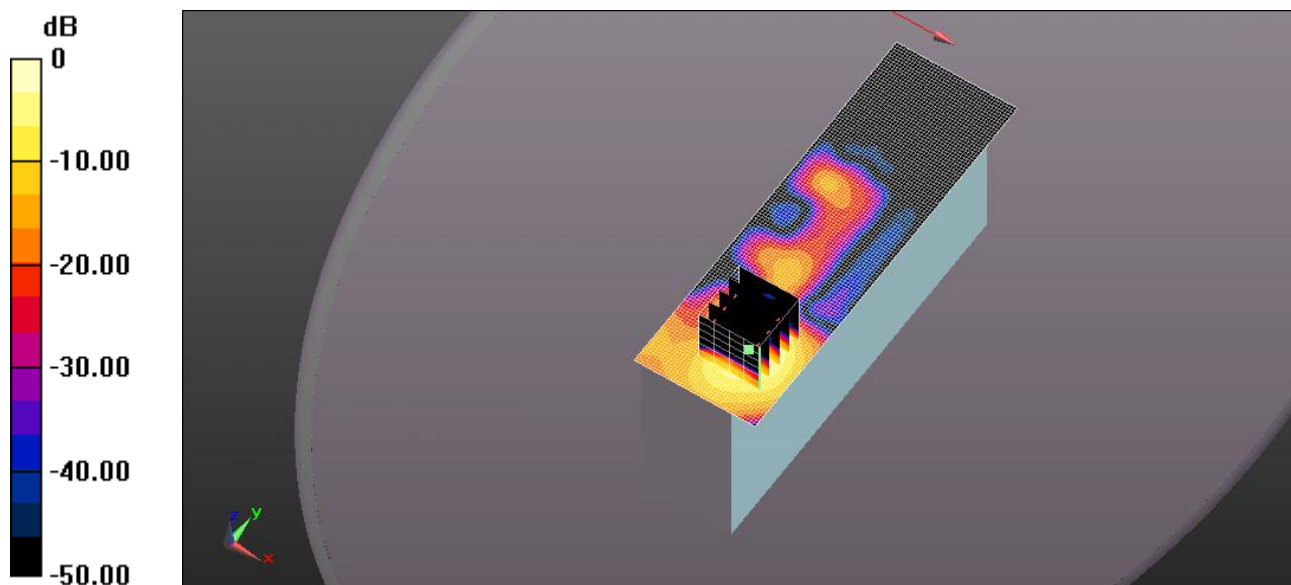
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.10 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.272 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5805MHZ 11A TOP 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5805 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 6.477$ S/m; $\epsilon_r = 45.393$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(3.94, 3.94, 3.94); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.90 W/kg

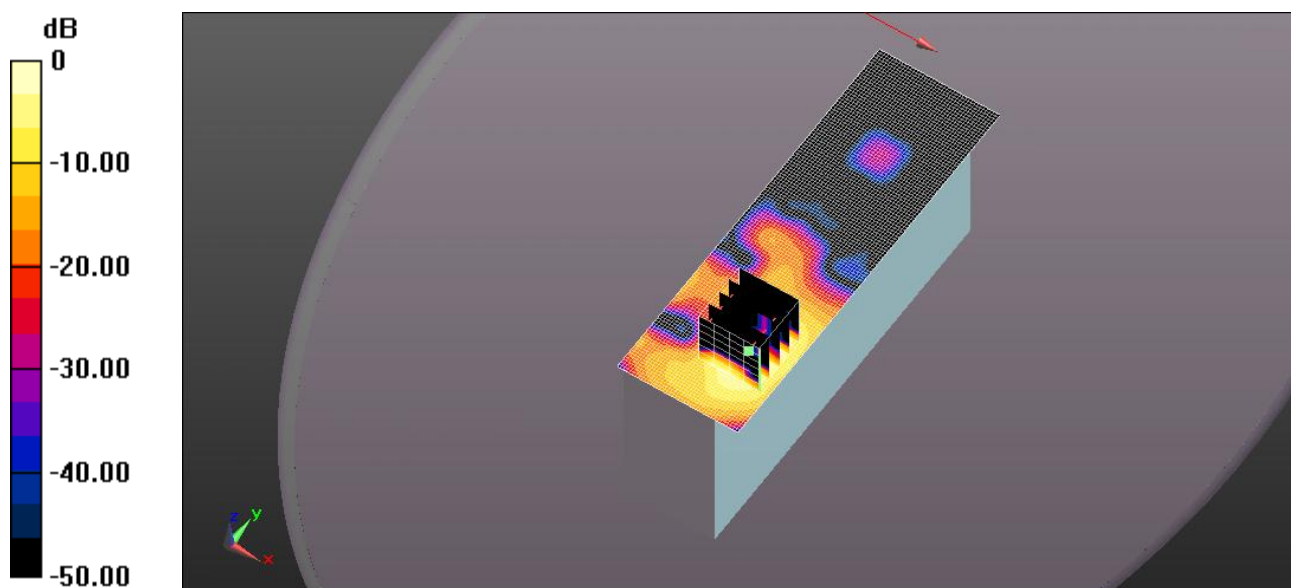
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.24 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.28 W/kg

SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.279 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5805MHZ 11A BACK 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5805 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 6.477$ S/m; $\epsilon_r = 45.393$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(3.94, 3.94, 3.94); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm.

Maximum value of SAR (interpolated) = 2.75 W/kg

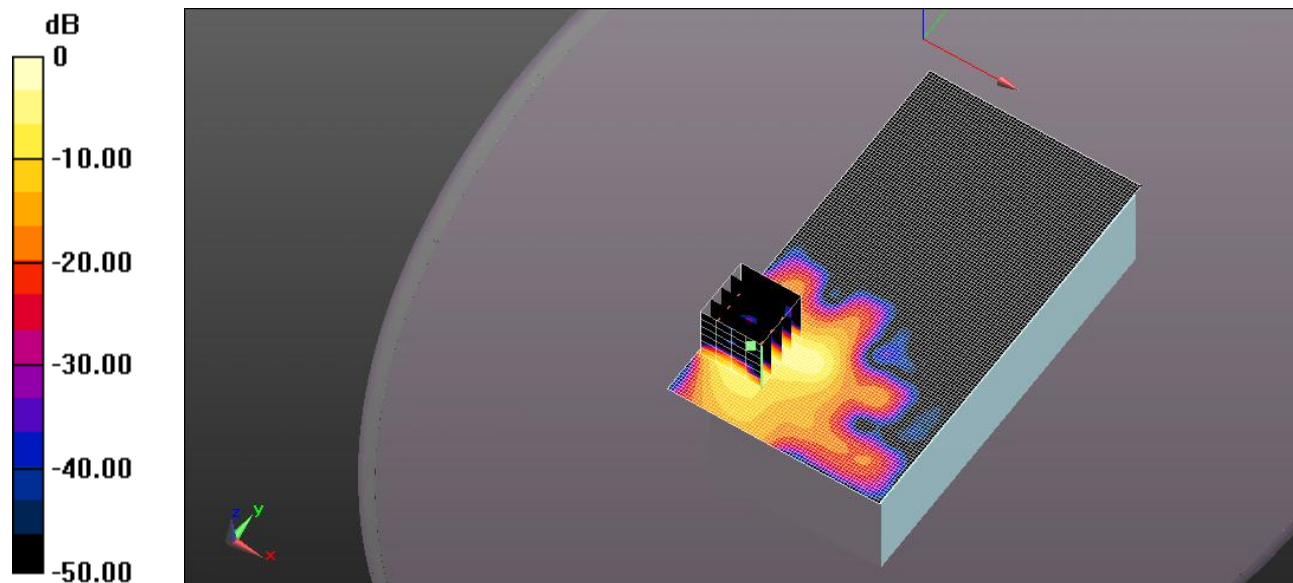
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.37 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 5.40 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.344 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.17 W/kg



0 dB = 2.75 W/kg = 4.39 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5765MHZ 11A BACK 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5765 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5765$ MHz; $\sigma = 6.409$ S/m; $\epsilon_r = 45.421$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(3.94, 3.94, 3.94); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm.

Maximum value of SAR (interpolated) = 2.92 W/kg

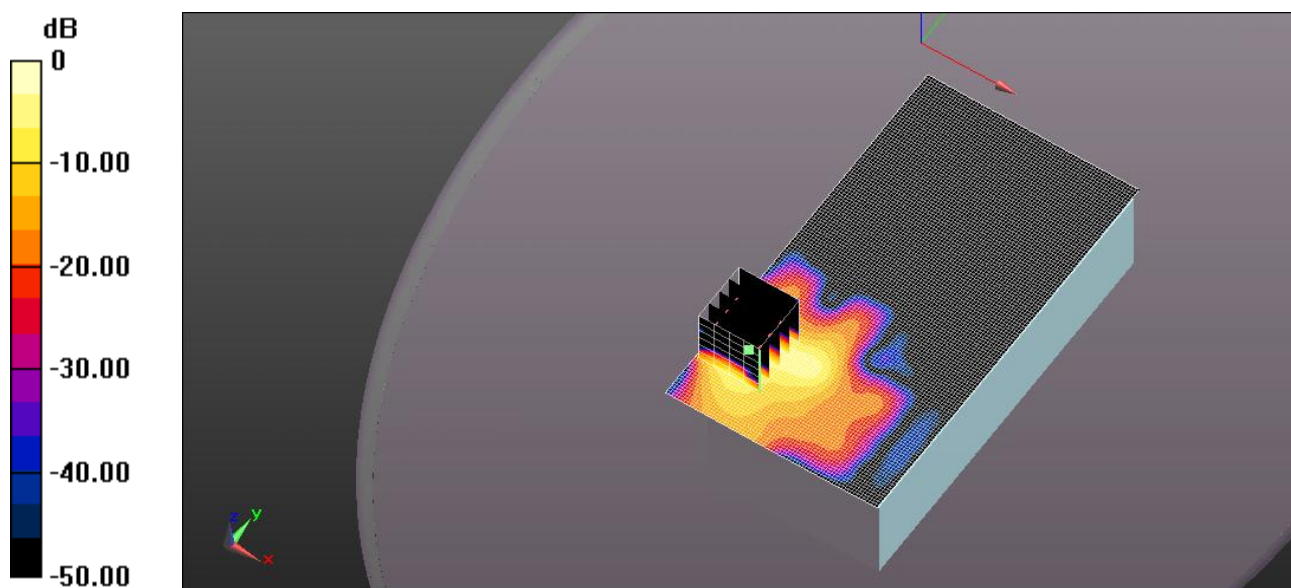
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.85 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 5.56 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.354 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.29 W/kg



0 dB = 2.92 W/kg = 4.66 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5660MHZ 11A BACK 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5660 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5660$ MHz; $\sigma = 6.246$ S/m; $\epsilon_r = 45.766$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.08, 4.08, 4.08); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.19 W/kg

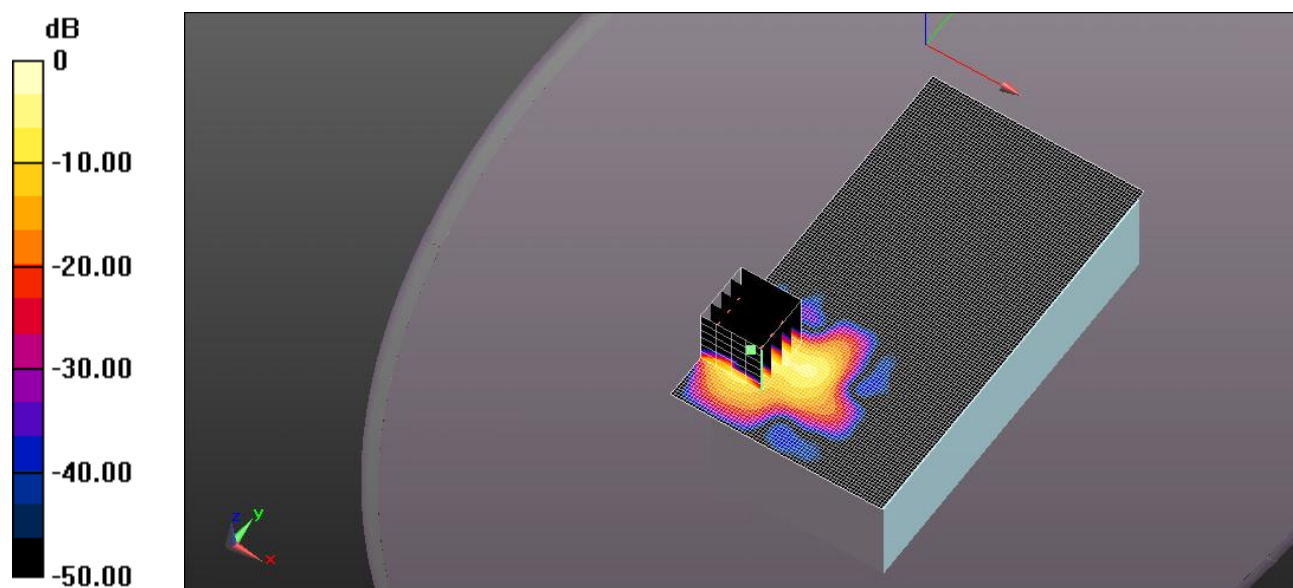
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.57 V/m; Power Drift = 0.26 dB

Peak SAR (extrapolated) = 3.43 W/kg

SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.202 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.19 W/kg = 3.41 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5620MHZ 11A BACK 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5620 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5620$ MHz; $\sigma = 6.176$ S/m; $\epsilon_r = 45.943$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.08, 4.08, 4.08); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.92 W/kg

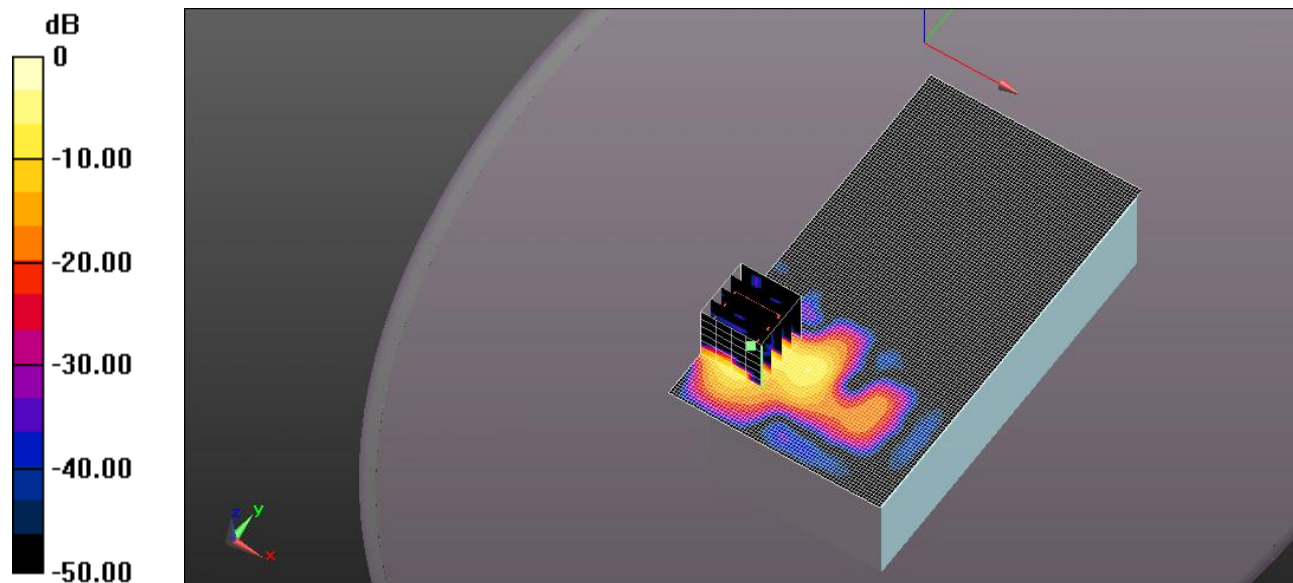
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.36 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.163 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

Test Laboratory: Ultratech Group of Labs

File Name: [LIBT-073Q 5580MHz 11a Back 2 .da52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5580$ MHz; $\sigma = 6.133$ S/m; $\epsilon_r = 46.026$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.08, 4.08, 4.08); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.64 W/kg

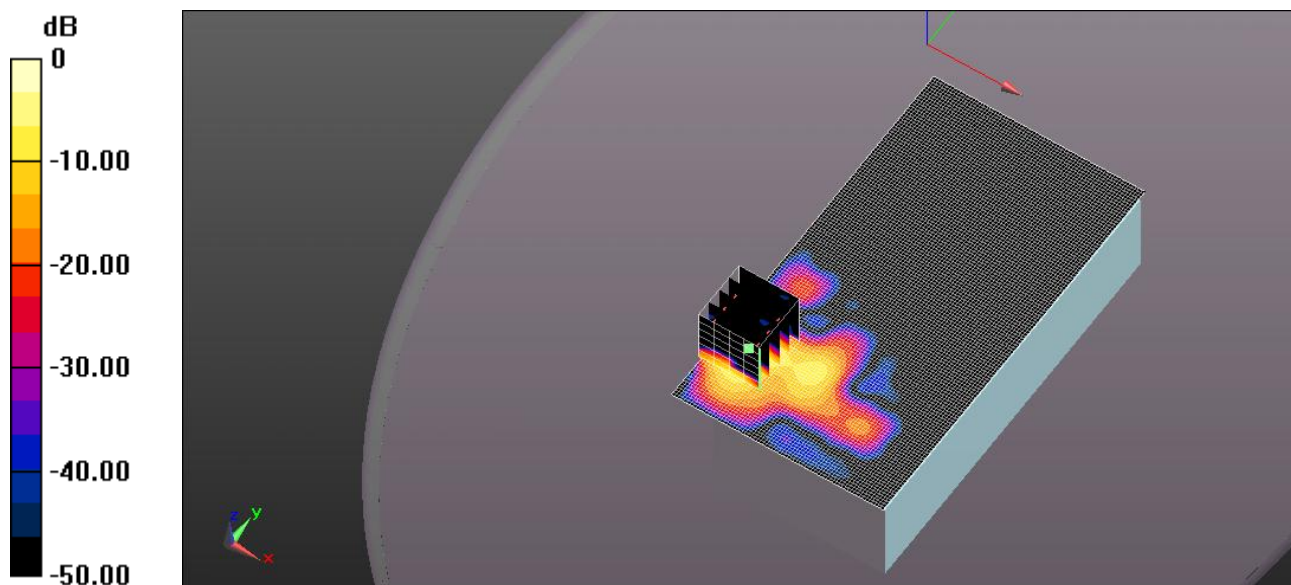
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.41 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.89 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.229 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.35 W/kg



0 dB = 2.64 W/kg = 4.22 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5540MHZ 11A BACK 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5540 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 6.044$ S/m; $\epsilon_r = 46.1$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.26, 4.26, 4.26); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.98 W/kg

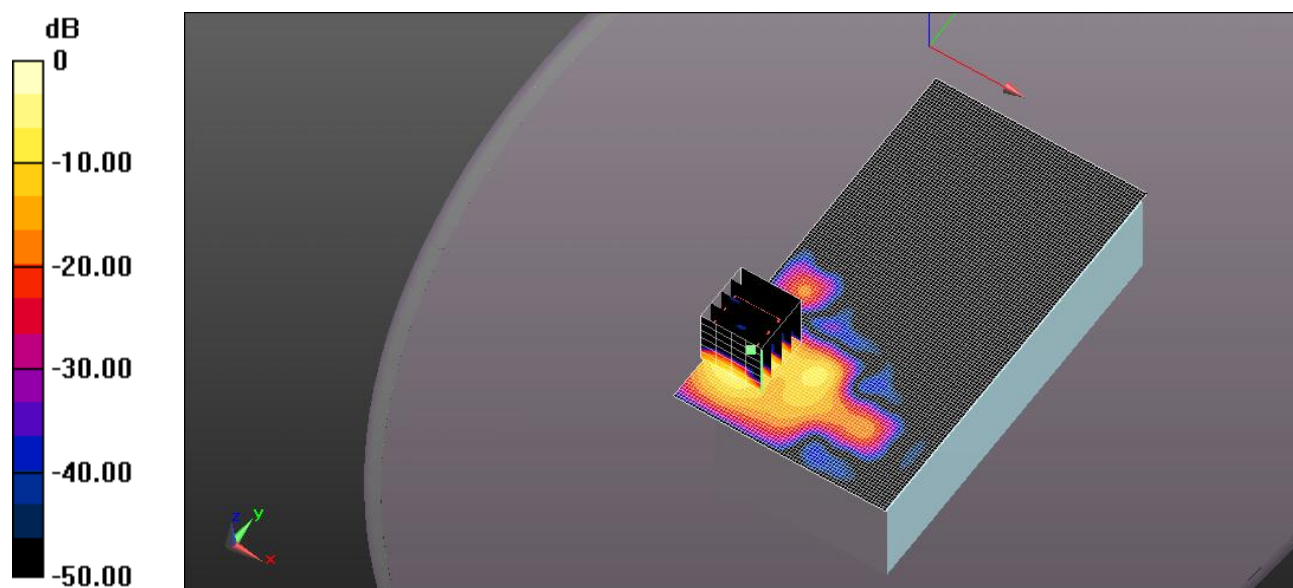
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.03 V/m; Power Drift = 0.33 dB

Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.210 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.10 W/kg



0 dB = 1.98 W/kg = 2.96 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5500MHZ 11A BACK 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.996$ S/m; $\epsilon_r = 46.298$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.26, 4.26, 4.26); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.95 W/kg

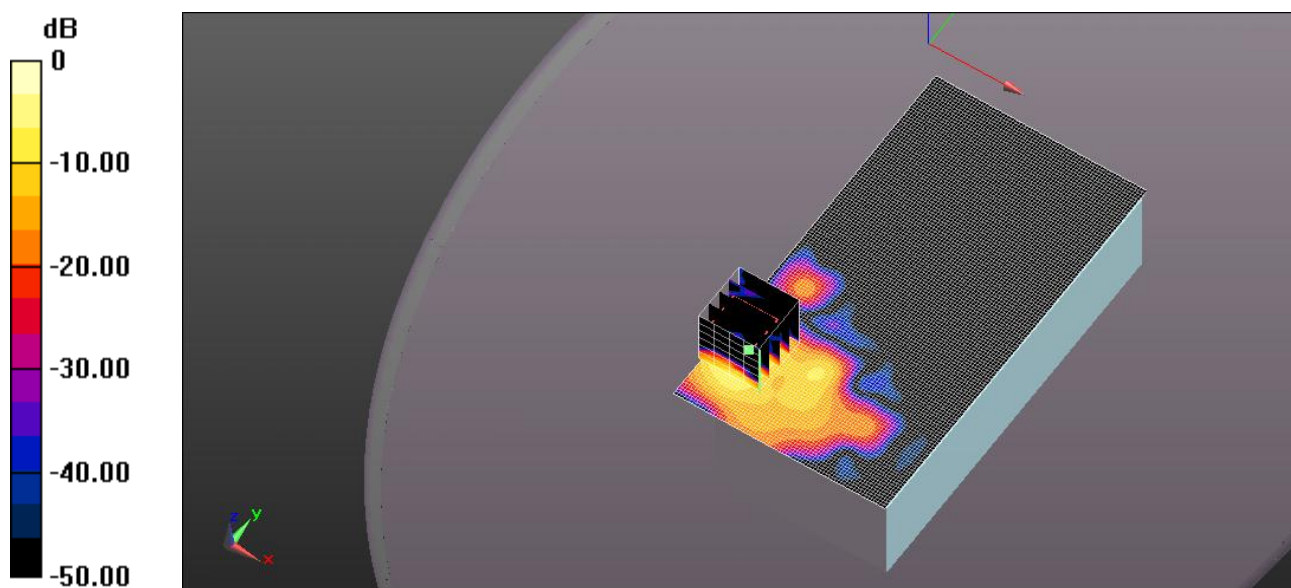
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.73 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 3.61 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.224 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.17 W/kg



0 dB = 1.95 W/kg = 2.91 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5300MHZ 11A BACK 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.676$ S/m; $\epsilon_r = 46.795$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.33 W/kg

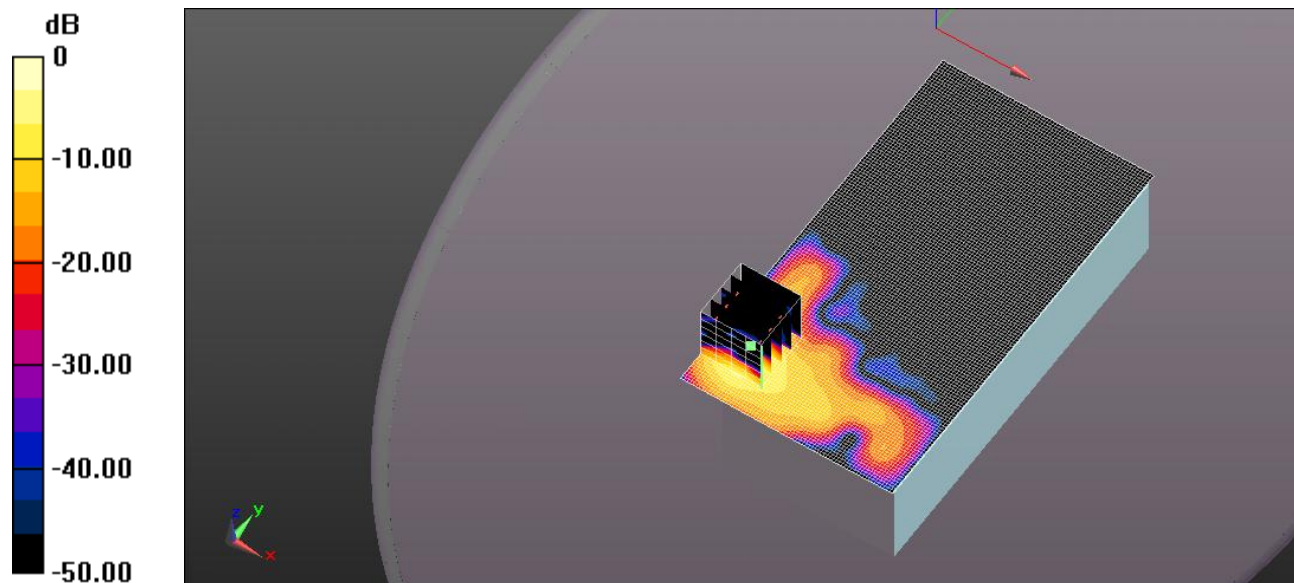
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.93 V/m; Power Drift = 0.29 dB

Peak SAR (extrapolated) = 3.52 W/kg

SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.304 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5240MHZ 11A BACK 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.596$ S/m; $\epsilon_r = 47.084$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.38 W/kg

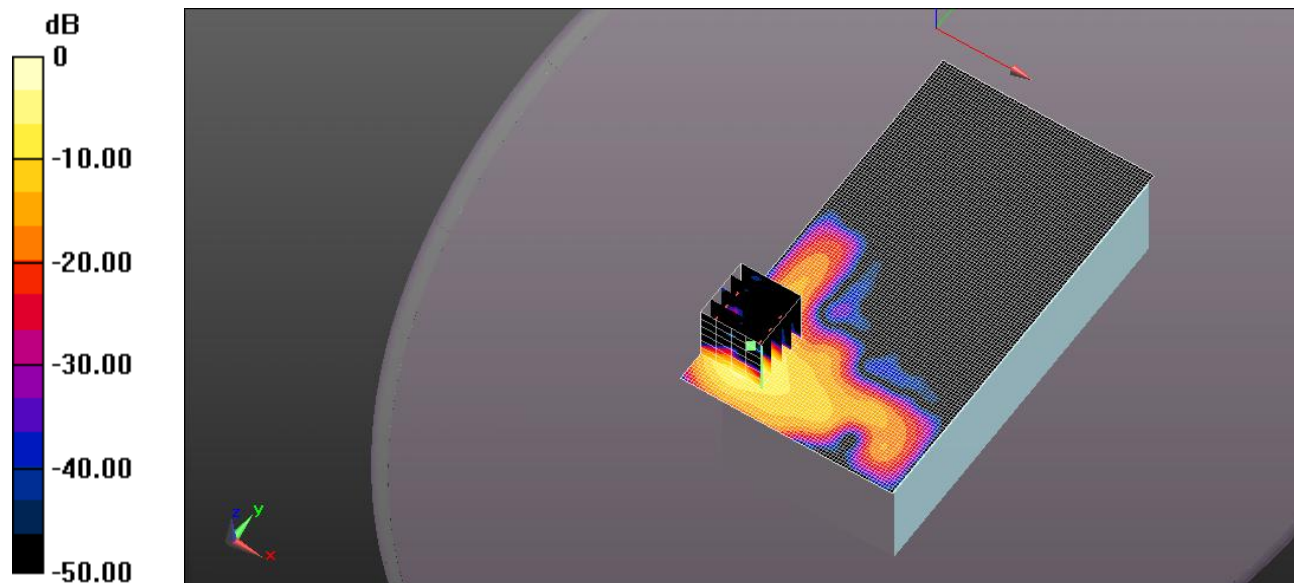
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.18 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.297 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.20 W/kg



0 dB = 2.38 W/kg = 3.77 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5220MHZ 11A BACK 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.568$ S/m; $\epsilon_r = 47.144$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.25 W/kg

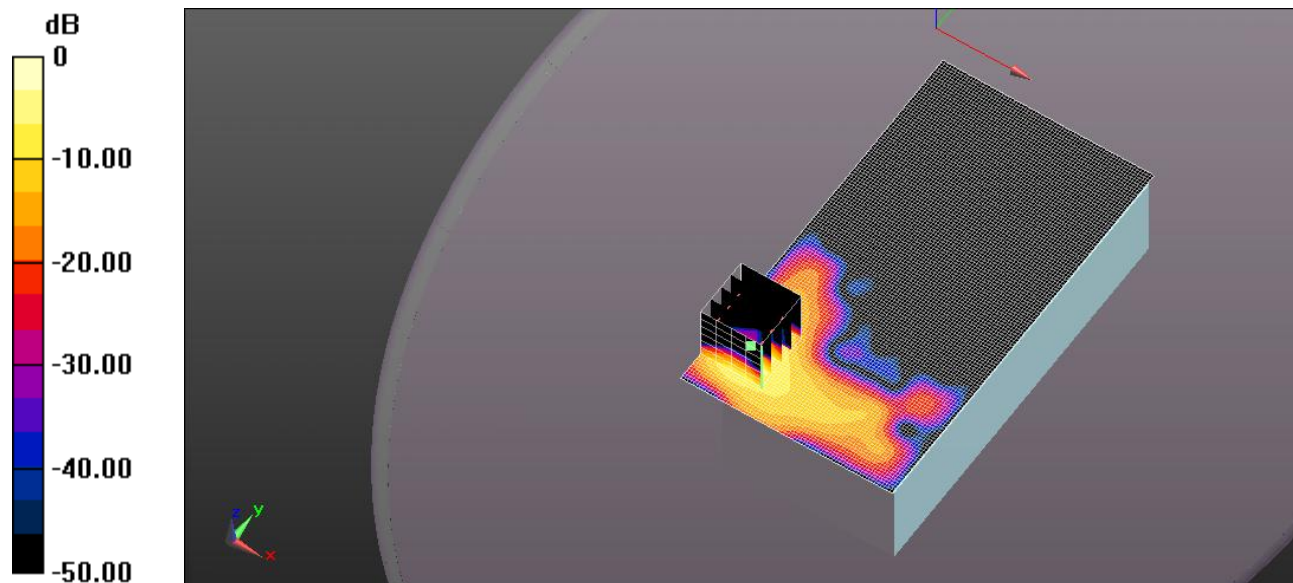
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.63 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.293 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.20 W/kg



Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5320MHZ 11A FRONT 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 5.717$ S/m; $\epsilon_r = 46.826$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.851 W/kg

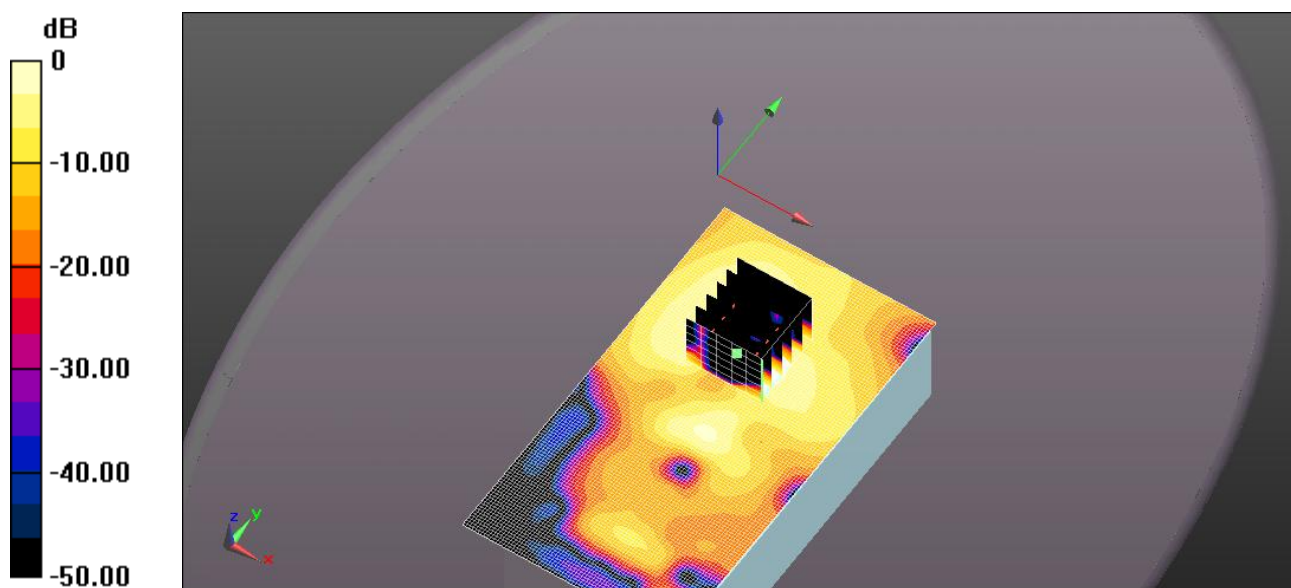
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.42 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.129 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.909 W/kg



0 dB = 0.851 W/kg = -0.70 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5300MHZ 11A FRONT 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.676$ S/m; $\epsilon_r = 46.795$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.757 W/kg

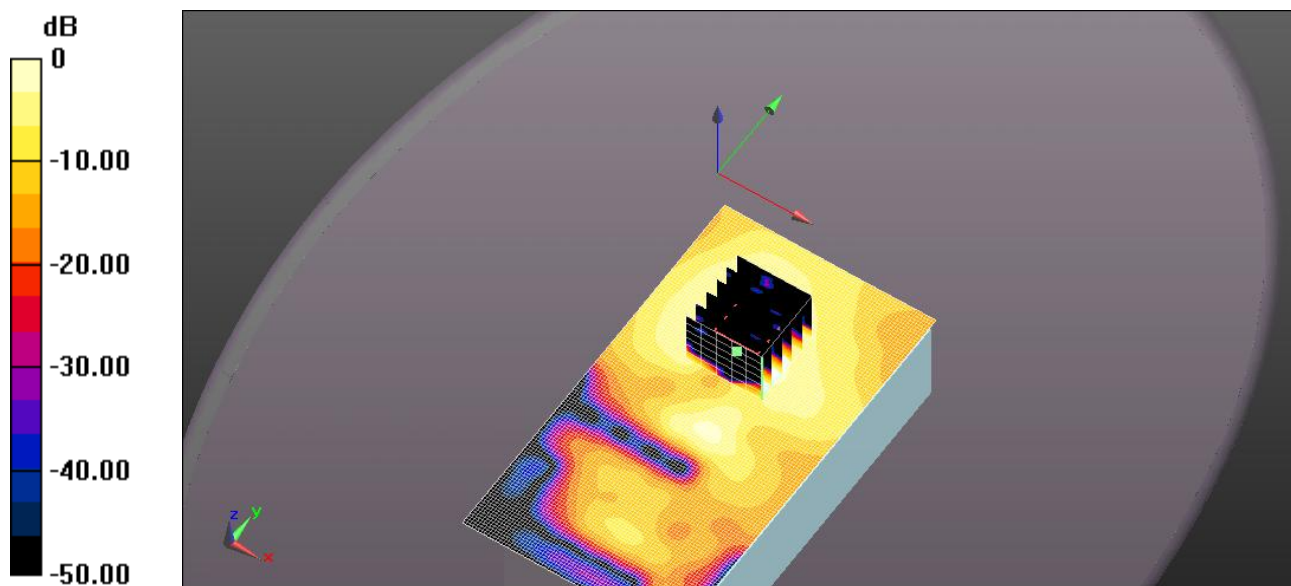
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.71 V/m; Power Drift = -0.51 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.123 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.861 W/kg



0 dB = 0.757 W/kg = -1.21 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5240MHZ 11A FRONT 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.596$ S/m; $\epsilon_r = 47.084$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.920 W/kg

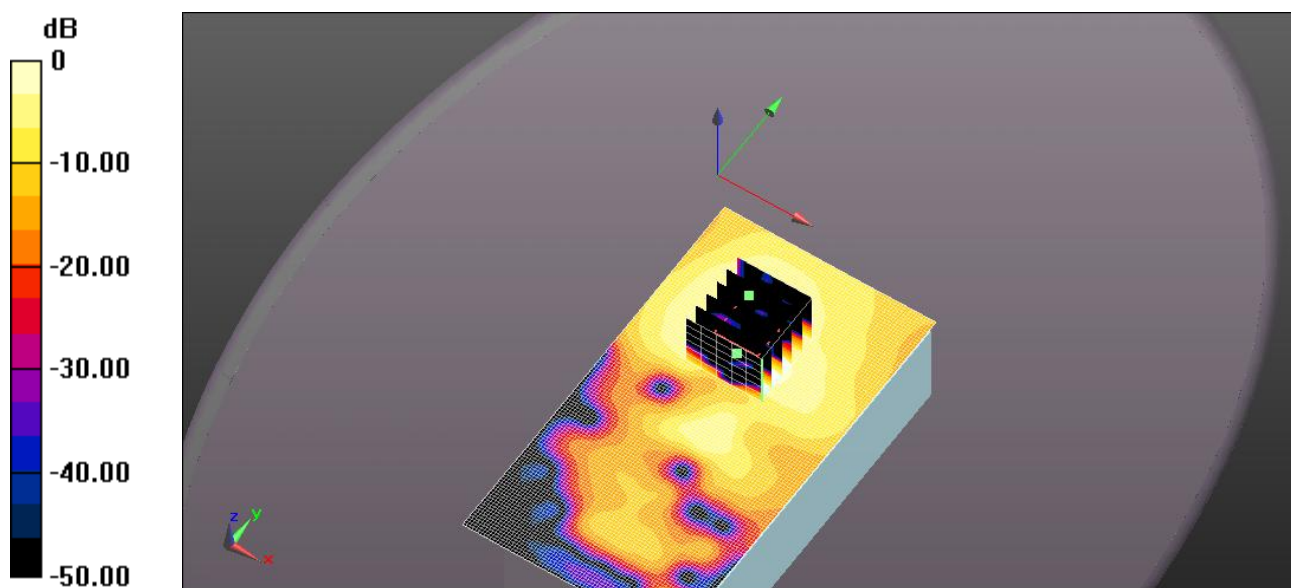
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.42 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.146 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 0.920 W/kg = -0.36 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5220MHZ 11A FRONT 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.568$ S/m; $\epsilon_r = 47.144$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

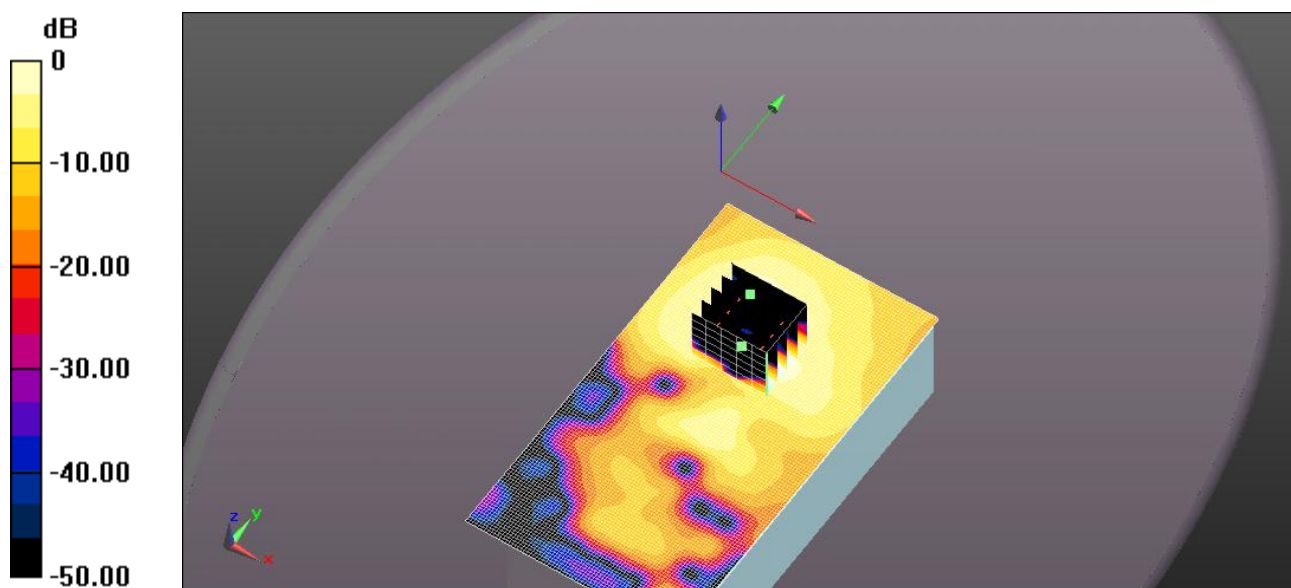
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.54 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.162 W/kg (SAR corrected for target medium)

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



0 dB = 0.998 W/kg = -0.01 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5180MHZ 11A FRONT 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.486$ S/m; $\epsilon_r = 47.159$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.939 W/kg

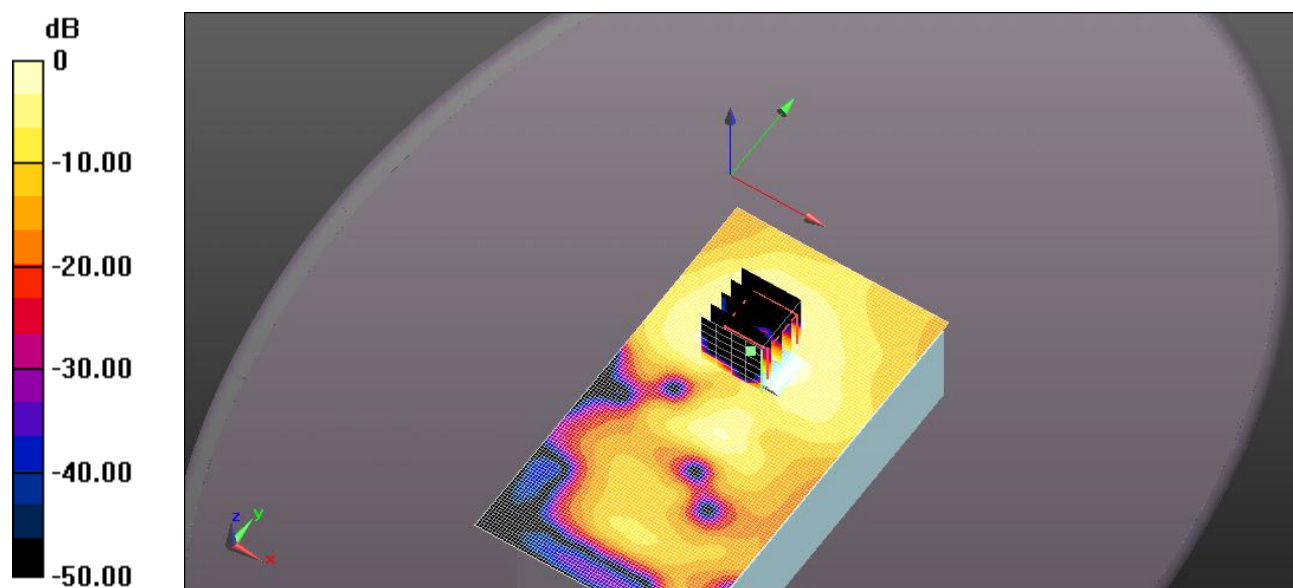
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.43 V/m; Power Drift = -0.28 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.159 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 0.939 W/kg = -0.27 dBW/kg

Test Laboratory: Ultratech Group of Labs

File Name: [LIBT-073Q 5500MHz 11a Front 1 .da52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.996$ S/m; $\epsilon_r = 46.298$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.26, 4.26, 4.26); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.612 W/kg

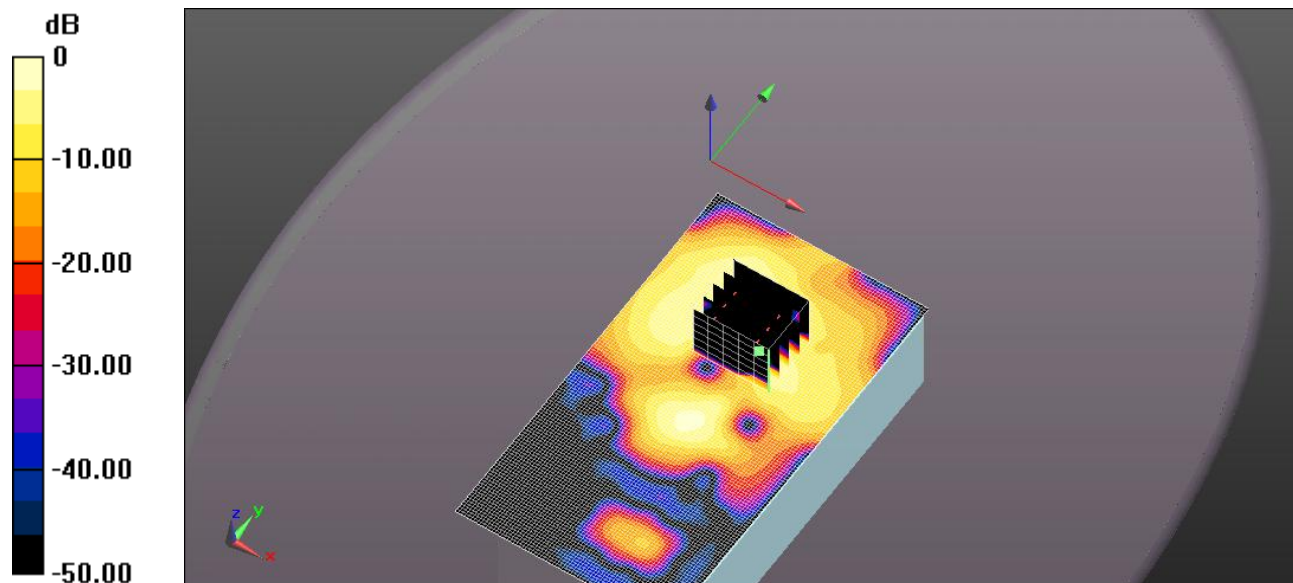
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.65 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.877 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.082 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.608 W/kg



0 dB = 0.612 W/kg = -2.13 dBW/kg

Test Laboratory: Ultratech Group of Labs

File Name: [LIBT-073Q 5540MHz 11a Front 1 .da52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

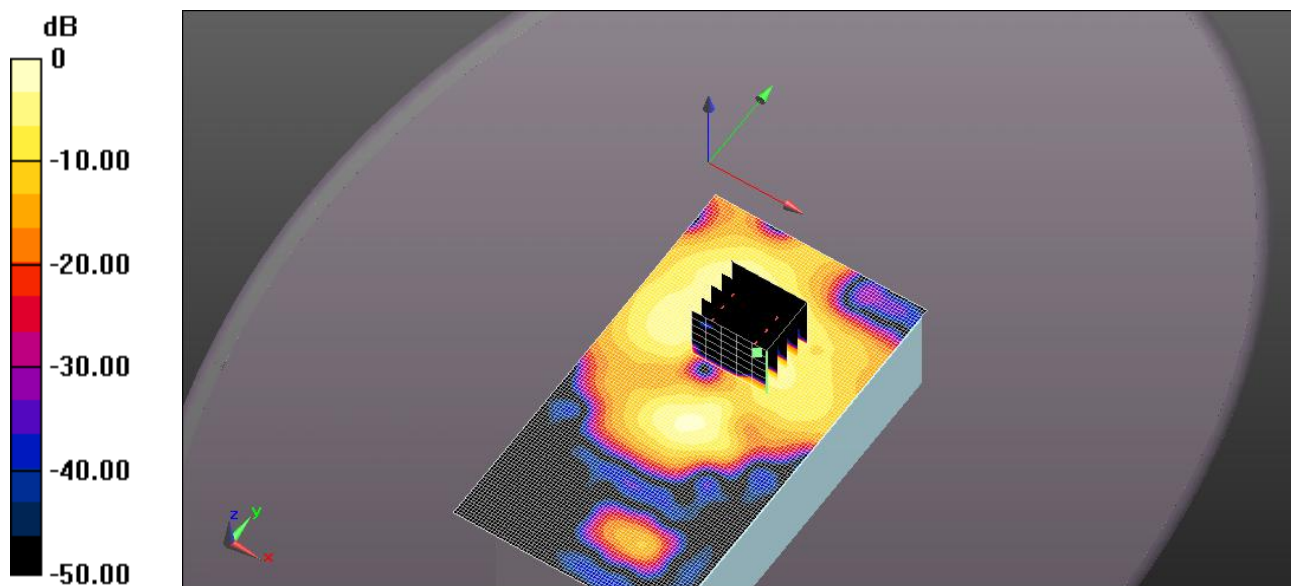
Communication System: UID 0, CW (0); Frequency: 5540 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 6.044$ S/m; $\epsilon_r = 46.1$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.26, 4.26, 4.26); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.630 W/kg

LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.76 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.084 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.624 W/kg



0 dB = 0.630 W/kg = -2.01 dBW/kg

Test Laboratory: Ultratech Group of Labs

File Name: [LIBT-073Q 5620MHz 11a Front 1 .da52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5620 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5620$ MHz; $\sigma = 6.176$ S/m; $\epsilon_r = 45.943$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.08, 4.08, 4.08); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.544 W/kg

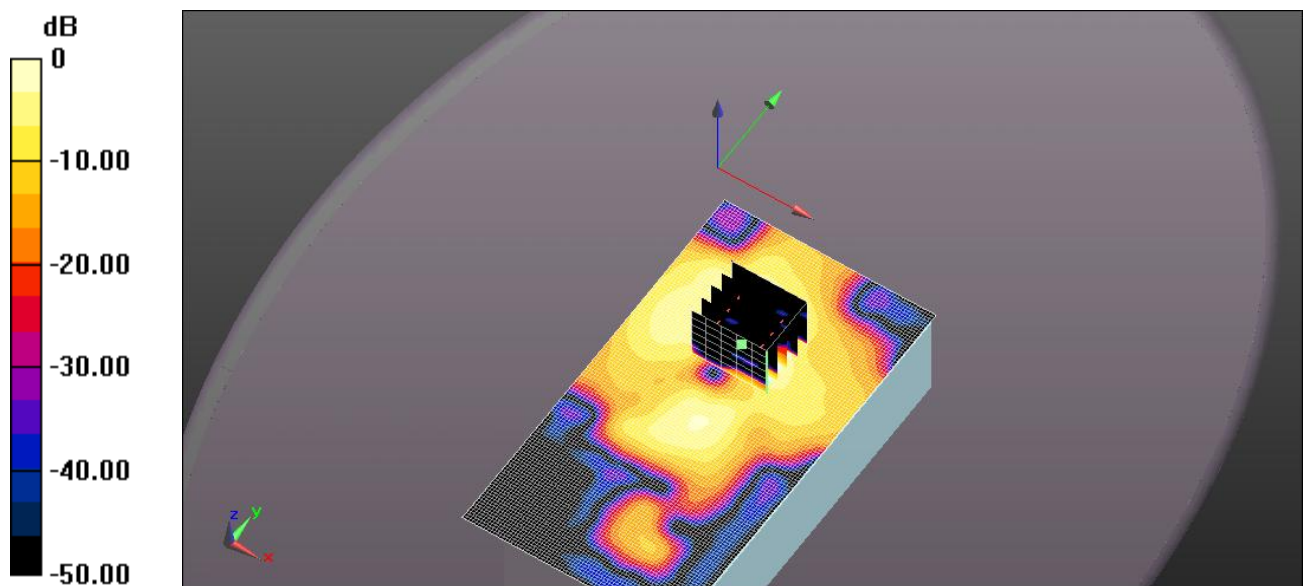
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.11 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.984 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.080 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.582 W/kg



0 dB = 0.544 W/kg = -2.65 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5660MHZ 11A FRONT 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5660 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5660$ MHz; $\sigma = 6.246$ S/m; $\epsilon_r = 45.766$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.08, 4.08, 4.08); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.550 W/kg

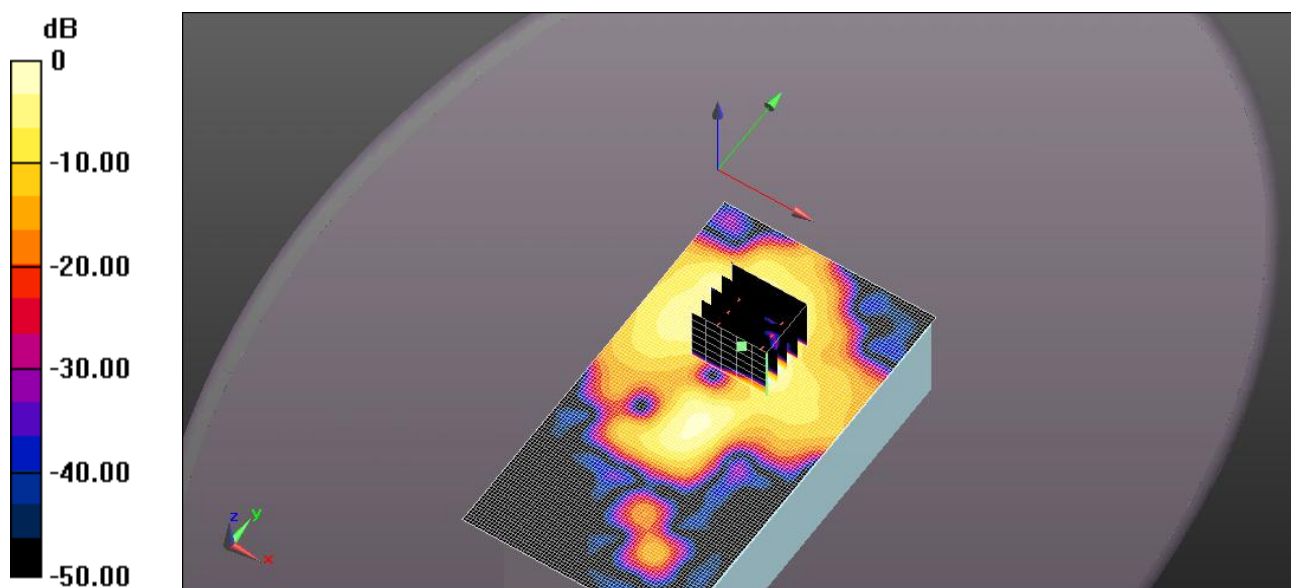
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.831 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.082 W/kg (SAR corrected for target medium)

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



Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5765MHZ 11A FRONT 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5765 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5765$ MHz; $\sigma = 6.409$ S/m; $\epsilon_r = 45.421$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(3.94, 3.94, 3.94); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.868 W/kg

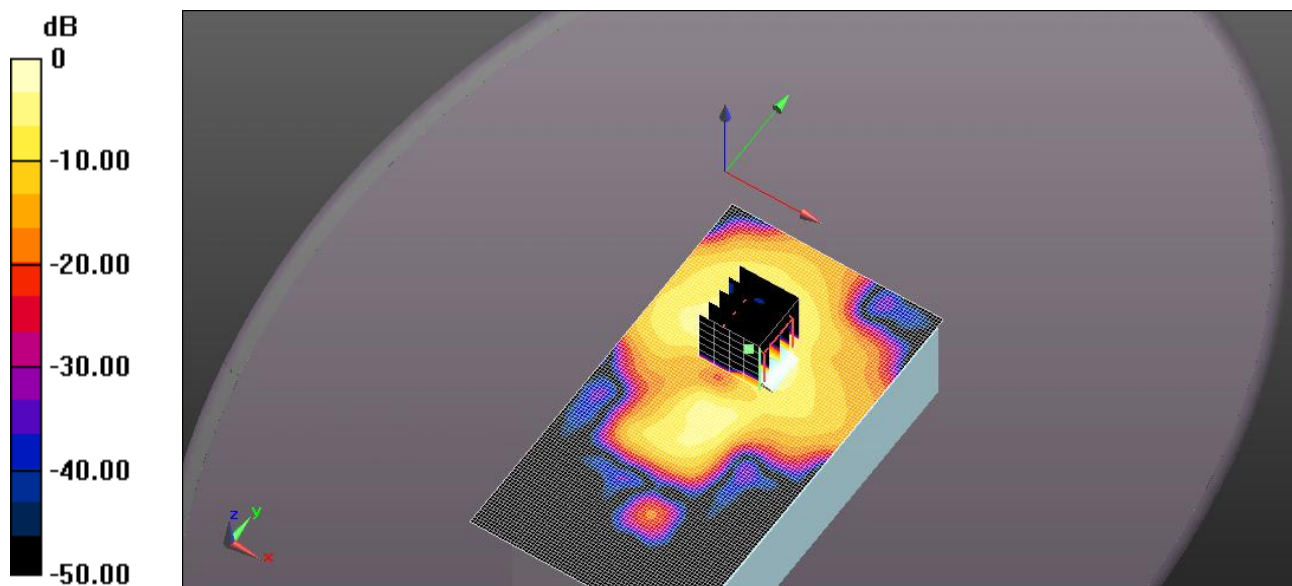
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.65 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.132 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.977 W/kg



0 dB = 0.868 W/kg = -0.62 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5805MHZ 11A FRONT 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5805 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 6.477$ S/m; $\epsilon_r = 45.393$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(3.94, 3.94, 3.94); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

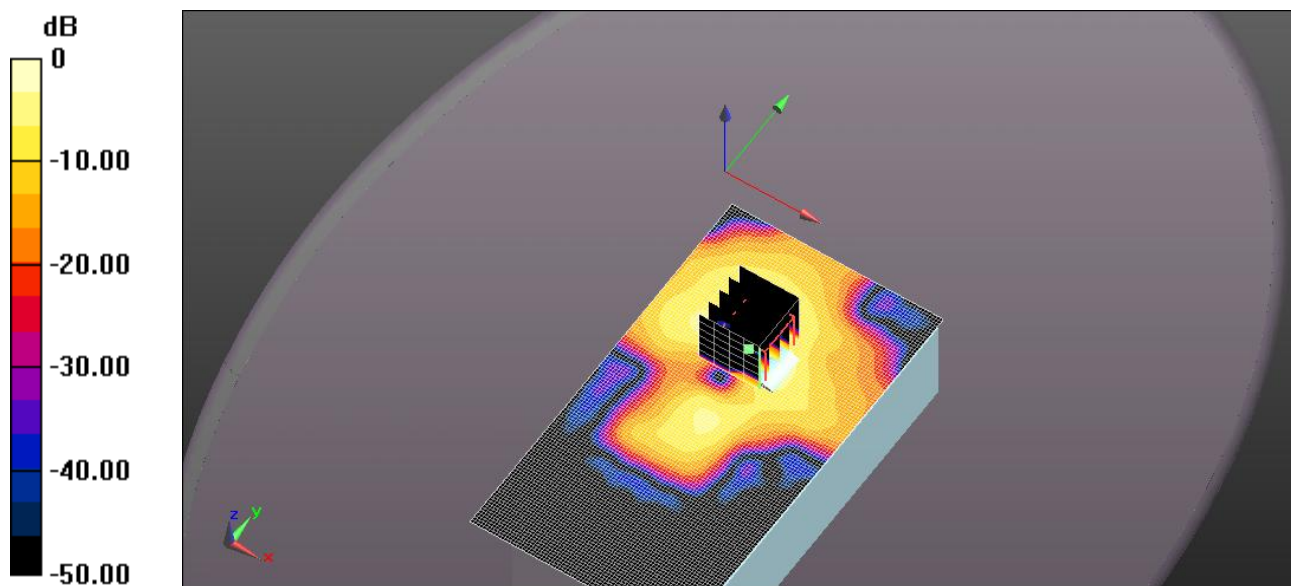
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.47 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.171 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.87 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5320MHZ 11A TOP 1 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 5.717$ S/m; $\epsilon_r = 46.826$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.418 W/kg

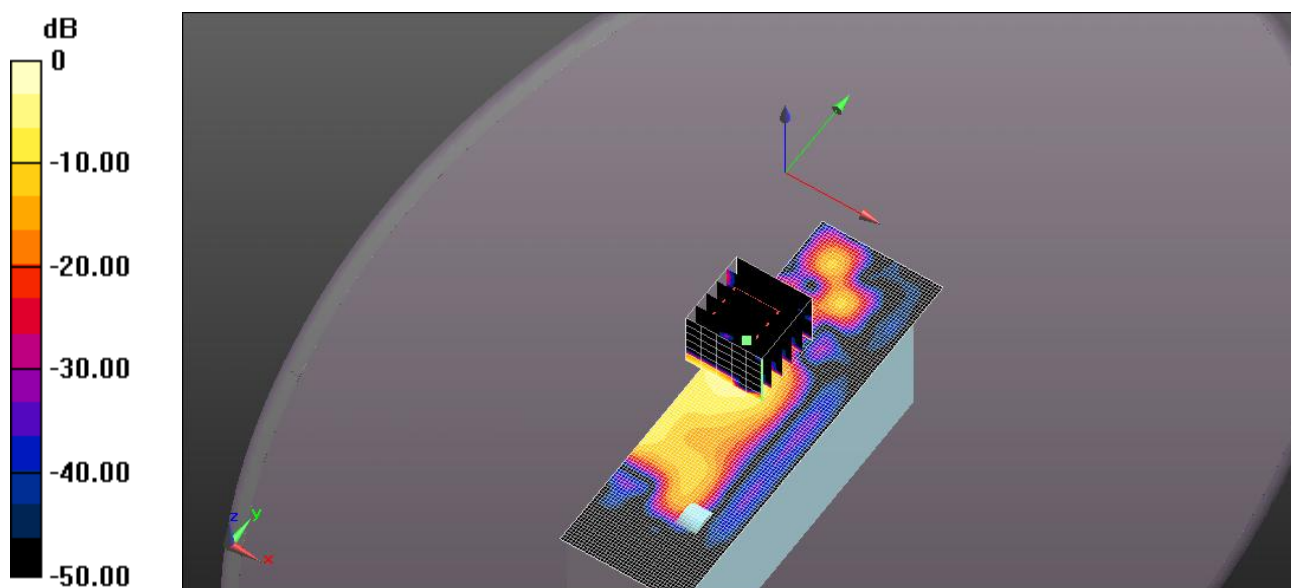
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.877 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.035 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.418 W/kg = -3.78 dBW/kg

Test Laboratory: Ultratech Group of Labs

File Name: [LIBT-073Q 5300MHz 11a Top 1 .da52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

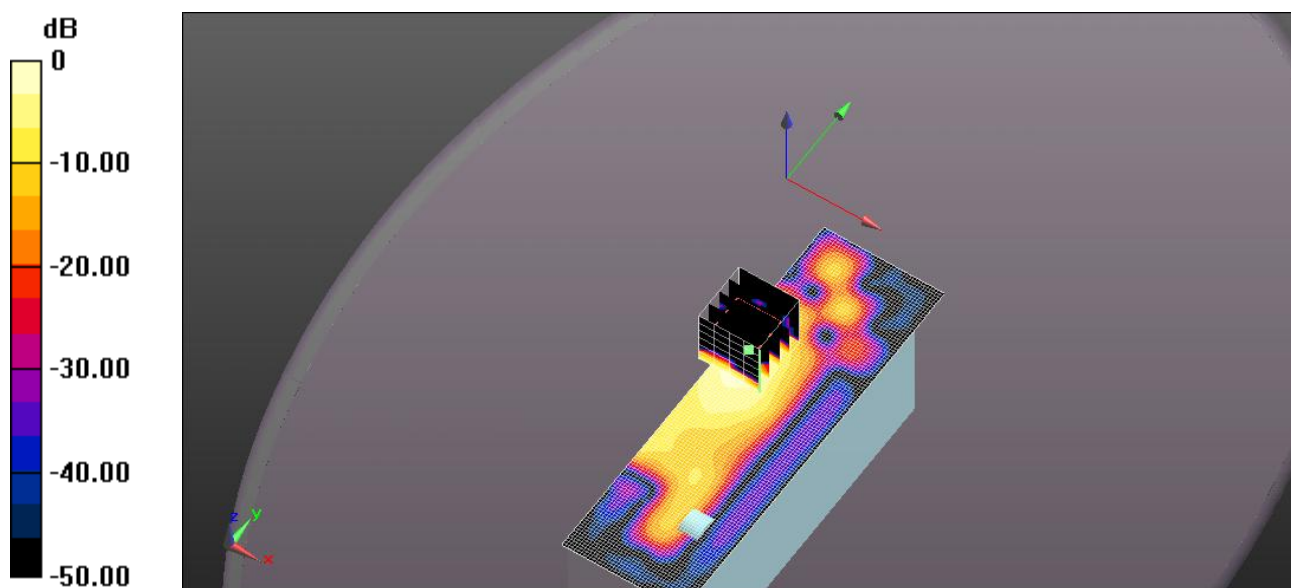
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.676$ S/m; $\epsilon_r = 46.795$; $\rho = 1000$ kg/m³; Phantom section:
Flat Section; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.32, 4.32, 4.32); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.360 W/kg

LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 1.885 V/m; Power Drift = -0.29 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.037 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

Test Laboratory: Ultratech Group of Labs

FILE NAME: [LIBT-073Q 5220MHZ 11A FRONT 2 .DA52:0](#)

DUT: Librastream OD5000HD; Type: Onsight Rugged Smart Camera; Serial: LSTW2001T3

Communication System: UID 0, CW (0); Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.568$ S/m; $\epsilon_r = 47.144$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section ; Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3673; ConvF(4.55, 4.55, 4.55); Calibrated: 8/29/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn874; Calibrated: 8/22/2016
- Phantom: ELI 4.0; Type: QD OVA 001 BB; Serial: 1057
- DASYS 52.8.8(1222); SEMCAD X 14.6.10(7331)

LIBT-073Q Body/Rear Touch Body/Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.115 W/kg

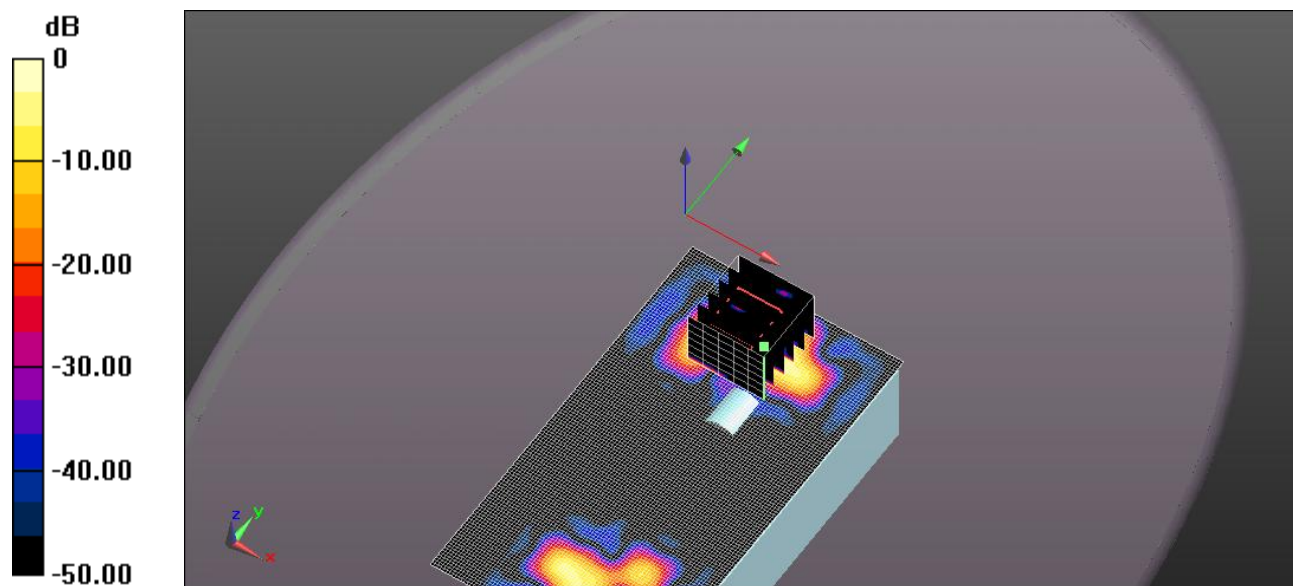
LIBT-073Q Body/Rear Touch Body/Zoom Scan (5x5x7) (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.0064 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0529 W/kg



0 dB = 0.115 W/kg = -9.38 dBW/kg

