Appendix 3. SAR Distribution Scans

This appendix contains SAR distribution scans which are not included in the total number of pages for this report.

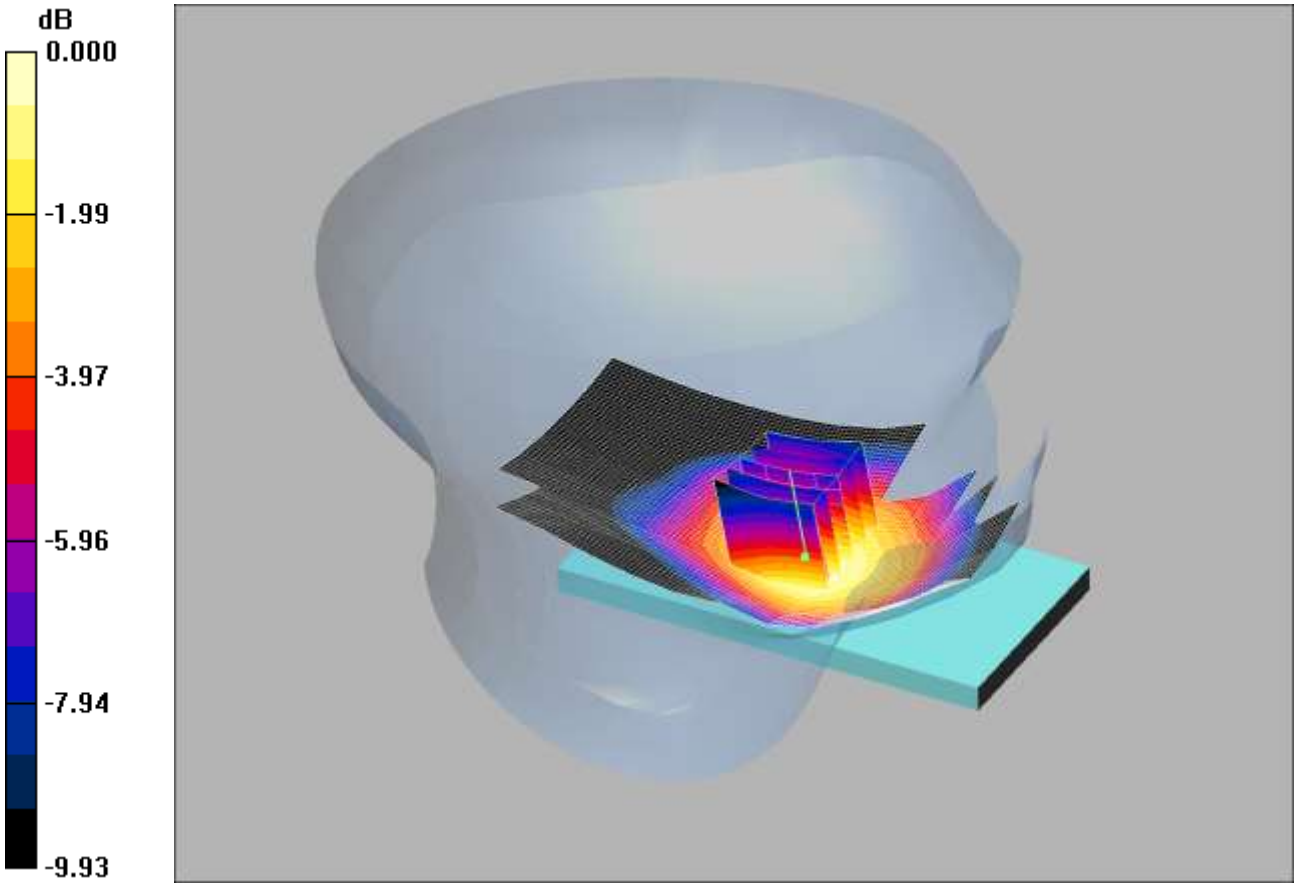
Scan Reference Number	Title
SCN/91949/001	Touch Left GSM CH190
SCN/91949/002	Tilt Left GSM CH190
SCN/91949/003	Touch Right GSM CH190
SCN/91949/004	Tilt Right GSM CH190
SCN/91949/005	Touch Left GSM CH128
SCN/91949/006	Touch Left GSM CH251
SCN/91949/007	Front of EUT Facing Phantom GPRS CH190
SCN/91949/008	Front of EUT Facing Phantom GPRS CH128
SCN/91949/009	Front of EUT Facing Phantom GPRS CH251
SCN/91949/010	Back of EUT Facing Phantom GPRS CH190
SCN/91949/011	Back of EUT Facing Phantom GPRS CH128
SCN/91949/012	Back of EUT Facing Phantom GPRS CH251
SCN/91949/013	Left Hand Side of EUT Facing Phantom GPRS CH190
SCN/91949/014	Left Hand Side of EUT Facing Phantom GPRS CH128
SCN/91949/015	Left Hand Side of EUT Facing Phantom GPRS CH251
SCN/91949/016	Right Hand Side of EUT Facing Phantom GPRS CH190
SCN/91949/017	Bottom of EUT Facing Phantom GPRS CH190
SCN/91949/018	Front of EUT Facing Phantom at 15mm GSM CH190
SCN/91949/019	Back of EUT Facing Phantom at 15mm GSM CH190
SCN/91949/020	Back of EUT Facing Phantom at 15mm GSM CH128
SCN/91949/021	Back of EUT Facing Phantom at 15mm GSM CH251
SCN/91949/022	Touch Left PCS CH661
SCN/91949/023	Tilt Left PCS CH661
SCN/91949/024	Touch Right PCS CH661
SCN/91949/025	Tilt Right PCS CH661
SCN/91949/026	Touch Left PCS CH512
SCN/91949/027	Touch Left PCS CH810
SCN/91949/028	Front of EUT Facing Phantom GPRS CH661
SCN/91949/029	Back of EUT Facing Phantom GPRS CH661
SCN/91949/030	Left Hand Side of EUT Facing Phantom GPRS CH661
SCN/91949/031	Right Hand Side of EUT Facing Phantom GPRS CH661
SCN/91949/032	Bottom of EUT Facing Phantom GPRS CH661

SAR Distribution Scans (Continued):	
Scan Reference Number	**Title**
SCN/91949/033	Bottom of EUT Facing Phantom GPRS CH512
SCN/91949/034	Bottom of EUT Facing Phantom GPRS CH810
SCN/91949/035	Front of EUT Facing Phantom at 15mm PCS CH810
SCN/91949/036	Back of EUT Facing Phantom at 15mm PCS CH810
SCN/91949/037	Touch Left UMTS FDD 2 CH9400
SCN/91949/038	Tilt Left UMTS FDD 2 CH9400
SCN/91949/039	Touch Right UMTS FDD 2 CH9400
SCN/91949/040	Tilt Right UMTS FDD 2 CH9400
SCN/91949/041	Touch Left UMTS FDD 2 CH9262
SCN/91949/042	Touch Left UMTS FDD 2 CH9538
SCN/91949/043	Front of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/91949/044	Back of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/91949/045	Left Hand Side of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/91949/046	Right Hand Side of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/91949/047	Bottom of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/91949/048	Bottom of EUT Facing Phantom UMTS FDD 2 CH9262
SCN/91949/049	Bottom of EUT Facing Phantom UMTS FDD 2 CH9538
SCN/91949/050	Front of EUT Facing Phantom at15mm UMTS FDD 2 CH9400
SCN/91949/051	Back of EUT Facing Phantom at15mm UMTS FDD 2 CH9400
SCN/91949/052	Front of EUT Facing Phantom at15mm UMTS FDD 2 CH9262
SCN/91949/053	Front of EUT Facing Phantom at 15mm UMTS FDD 2 CH9538
SCN/91949/054	Touch Left UMTS FDD 4 CH1412
SCN/91949/055	Tilt Left UMTS FDD 4 CH1412
SCN/91949/056	Touch Right UMTS FDD 4 CH1412
SCN/91949/057	Tilt Right UMTS FDD 4 CH1412
SCN/91949/058	Touch Left UMTS FDD 4 CH1312
SCN/91949/059	Touch Left UMTS FDD 4 CH1513
SCN/91949/060	Front of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/91949/061	Front of EUT Facing Phantom UMTS FDD 4 CH1312
SCN/91949/062	Front of EUT Facing Phantom UMTS FDD 4 CH1513
SCN/91949/063	Back of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/91949/064	Left Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/91949/065	Right Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/91949/066	Bottom of EUT Facing Phantom UMTS FDD 4 CH1412

SAR Distribution Scans (Continued):	
Scan Reference Number	**Title**
SCN/91949/067	Front of EUT Facing Phantom UMTS FDD 4 + HSDPA CH1513
SCN/91949/068	Front of EUT Facing Phantom UMTS FDD 4 + HSUPA CH1513
SCN/91949/069	Front of EUT Facing Phantom UMTS FDD 4 + DC-HSDPA CH1513
SCN/91949/070	Front of EUT Facing Phantom at 15mm UMTS FDD 4 CH1412
SCN/91949/071	Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1412
SCN/91949/072	Front of EUT Facing Phantom at 15mm UMTS FDD 4 CH1312
SCN/91949/073	Front of EUT Facing Phantom at 15mm UMTS FDD 4 CH1513
SCN/91949/074	Touch Left UMTS FDD 5 CH4183
SCN/91949/075	Tilt Left UMTS FDD 5 CH4183
SCN/91949/076	Touch Right UMTS FDD 5 CH4183
SCN/91949/077	Tilt Right UMTS FDD 5 CH4183
SCN/91949/078	Touch Right UMTS FDD 5 CH4132
SCN/91949/079	Touch Right UMTS FDD 5 CH4233
SCN/91949/080	Front of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/91949/081	Front of EUT Facing Phantom UMTS FDD 5 CH4132
SCN/91949/082	Front of EUT Facing Phantom UMTS FDD 5 CH4233
SCN/91949/083	Back of EUT Facing Phantom UMTS FDD 5 CH4132
SCN/91949/084	Back of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/91949/085	Back of EUT Facing Phantom UMTS FDD 5 CH4233
SCN/91949/086	Left Side of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/91949/087	Left Side of EUT Facing Phantom UMTS FDD 5 CH4132
SCN/91949/088	Left Side of EUT Facing Phantom UMTS FDD 5 CH4233
SCN/91949/089	Right Side of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/91949/090	Bottom of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/91949/091	Front of EUT Facing Phantom UMTS FDD 5 + HSDPA CH4183
SCN/91949/092	Front of EUT Facing Phantom UMTS FDD 5 + HSUPA CH4183
SCN/91949/093	Front of EUT Facing Phantom UMTS FDD 5 + DC-HSDPA CH4183
SCN/91949/094	Front of EUT Facing Phantom at 15mm UMTS FDD 5 CH4183
SCN/91949/095	Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4183
SCN/91949/096	Touch Left WiFi 802.11b 1Mpbs CH6
SCN/91949/097	Tilt Left WiFi 802.11b 1Mpbs CH6
SCN/91949/098	Touch Right WiFi 802.11b 1Mpbs CH6
SCN/91949/099	Tilt Right WiFi 802.11b 1Mpbs CH6
SCN/91949/100	Touch Left WiFi 802.11b 1Mpbs CH1
SCN/91949/101	Touch Left WiFi 802.11b 1Mpbs CH11

SAR Distribution Scans (Continued):	
Scan Reference Number	**Title**
SCN/91949/102	Front of EUT Facing Phantom 802.11b 1Mbps CH6
SCN/91949/103	Back of EUT Facing Phantom 802.11b 1Mbps CH6
SCN/91949/104	Right Side of EUT Facing Phantom 802.11b 1Mbps CH6
SCN/91949/105	Top of EUT Facing Phantom 802.11b 1Mbps CH6
SCN/91949/106	Back of EUT Facing Phantom 802.11b 1Mbps CH1
SCN/91949/107	Back of EUT Facing Phantom 802.11b 1Mbps CH11
SCN/91949/108	Front of EUT Facing Phantom at 15mm 802.11b 1Mbps CH6
SCN/91949/109	Back of EUT Facing Phantom at 15mm 802.11b 1Mbps CH6
SCN/91949/110	Touch Left WiFi 802.11a 6Mpbs CH48
SCN/91949/111	Tilt Left WiFi 802.11a 6Mpbs CH48
SCN/91949/112	Touch Right WiFi 802.11a 6Mpbs CH48
SCN/91949/113	Tilt Right WiFi 802.11a 6Mpbs CH48
SCN/91949/114	Tilt Left WiFi 802.11a 6Mpbs CH64
SCN/91949/115	Tilt Left WiFi 802.11a 6Mpbs CH136
SCN/91949/116	Tilt Left WiFi 802.11a 6Mpbs CH157
SCN/91949/117	System Performance Check 900MHz Head 02 03 13
SCN/91949/118	System Performance Check 900MHz Head 05 03 13
SCN/91949/119	System Performance Check 900MHz Body 07 03 13
SCN/91949/120	System Performance Check 900MHz Body 08 03 13
SCN/91949/121	System Performance Check 900MHz Body 11 03 13
SCN/91949/122	System Performance Check 900MHz Body 22 05 13
SCN/91949/123	System Performance Check 900MHz Body 24 05 13
SCN/91949/124	System Performance Check 900MHz Body 12 03 13
SCN/91949/125	System Performance Check 1800MHz Head 06 03 13
SCN/91949/126	System Performance Check 1800MHz Body 07 03 13
SCN/91949/127	System Performance Check 1800MHz Body 22 05 13
SCN/91949/128	System Performance Check 1800MHz Body 24 05 13
SCN/91949/129	System Performance Check 1900MHz Head 27 02 13
SCN/91949/130	System Performance Check 1900MHz Head 06 03 13
SCN/91949/131	System Performance Check 1900MHz Body 02 04 13
SCN/91949/132	System Performance Check 1900MHz Body 10 03 13
SCN/91949/133	System Performance Check 2450MHz Head 08 03 13
SCN/91949/134	System Performance Check 2450MHz Body 11 03 13
SCN/91949/135	System Performance Check 5200MHz Head 12 03 13
SCN/91949/136	System Performance Check 5200MHz Head 13 03 13
SCN/91949/137	System Performance Check 5500MHz Head 13 03 13
SCN/91949/138	System Performance Check 5800MHz Head 13 03 13

SCN/91949/001: Touch Left GSM CH190
Date: 02/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



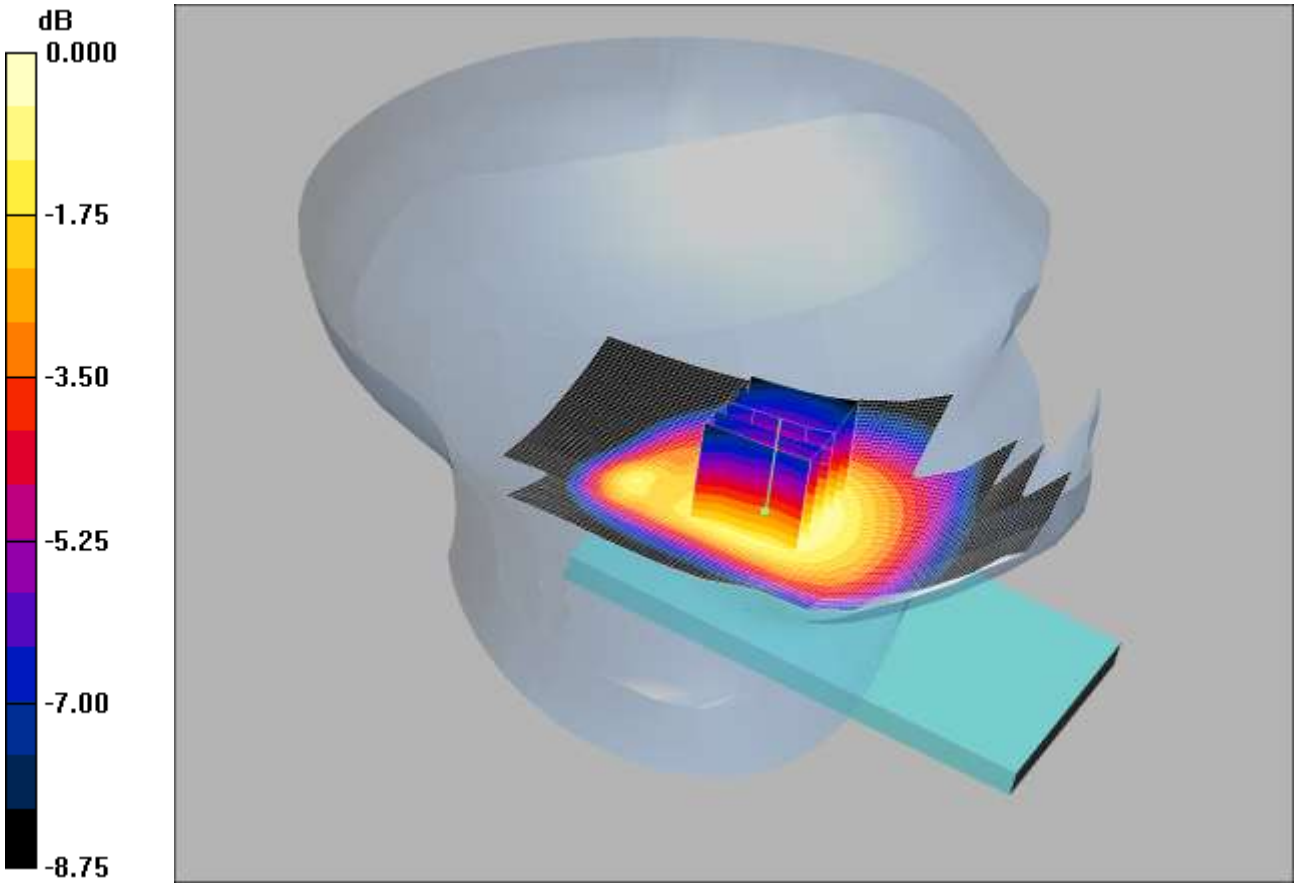
0 dB = 0.794mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.924 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.783 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.40 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 0.989 W/kg
SAR(1 g) = 0.743 mW/g; SAR(10 g) = 0.536 mW/g
Maximum value of SAR (measured) = 0.794 mW/g

SCN/91949/002: Tilt Left GSM CH190
Date: 02/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



0 dB = 0.448mW/g

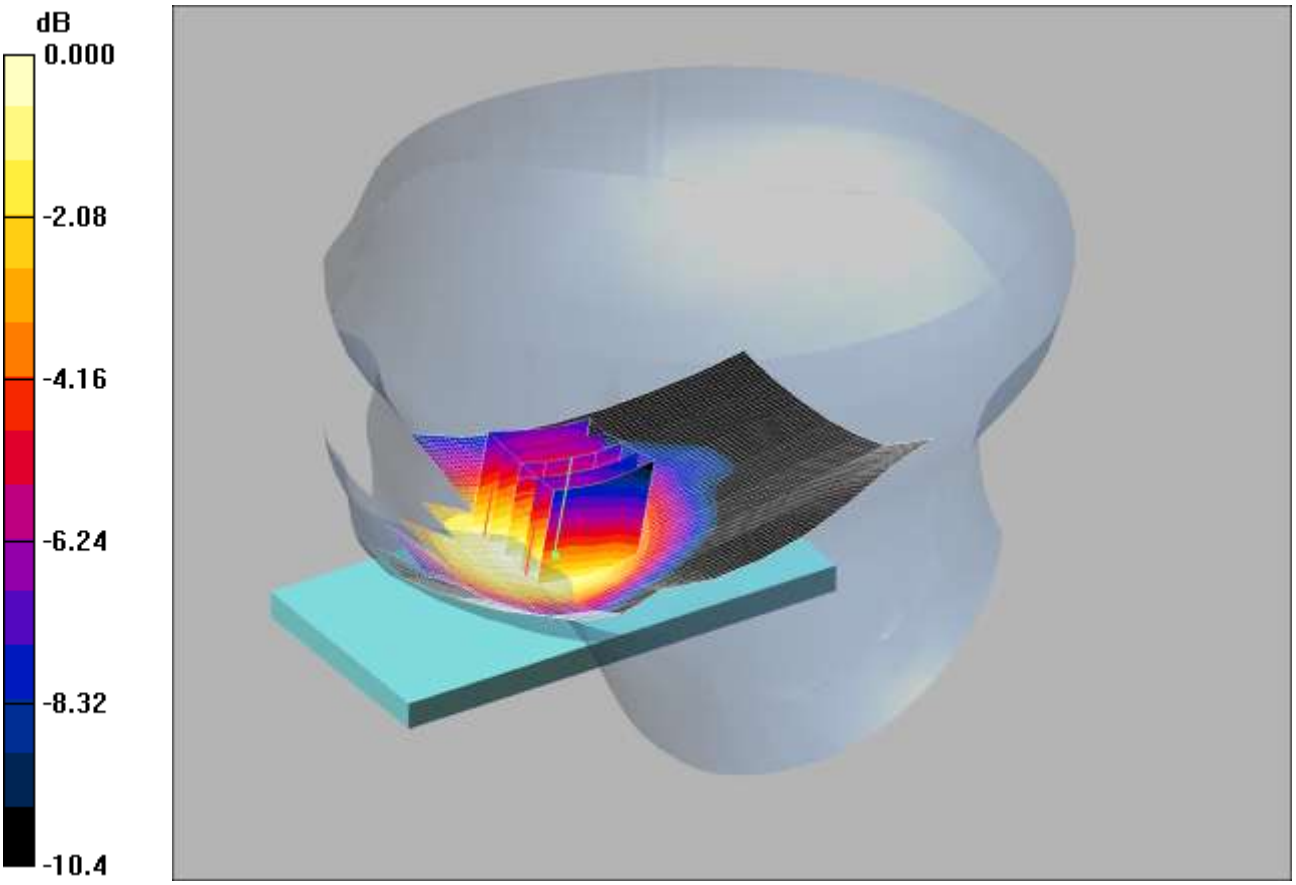
Communication System: GSM 850 MHz; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.924 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.434 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.9 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.319 mW/g
Maximum value of SAR (measured) = 0.448 mW/g

SCN/91949/003: Touch Right GSM CH190
Date: 02/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



0 dB = 0.775mW/g

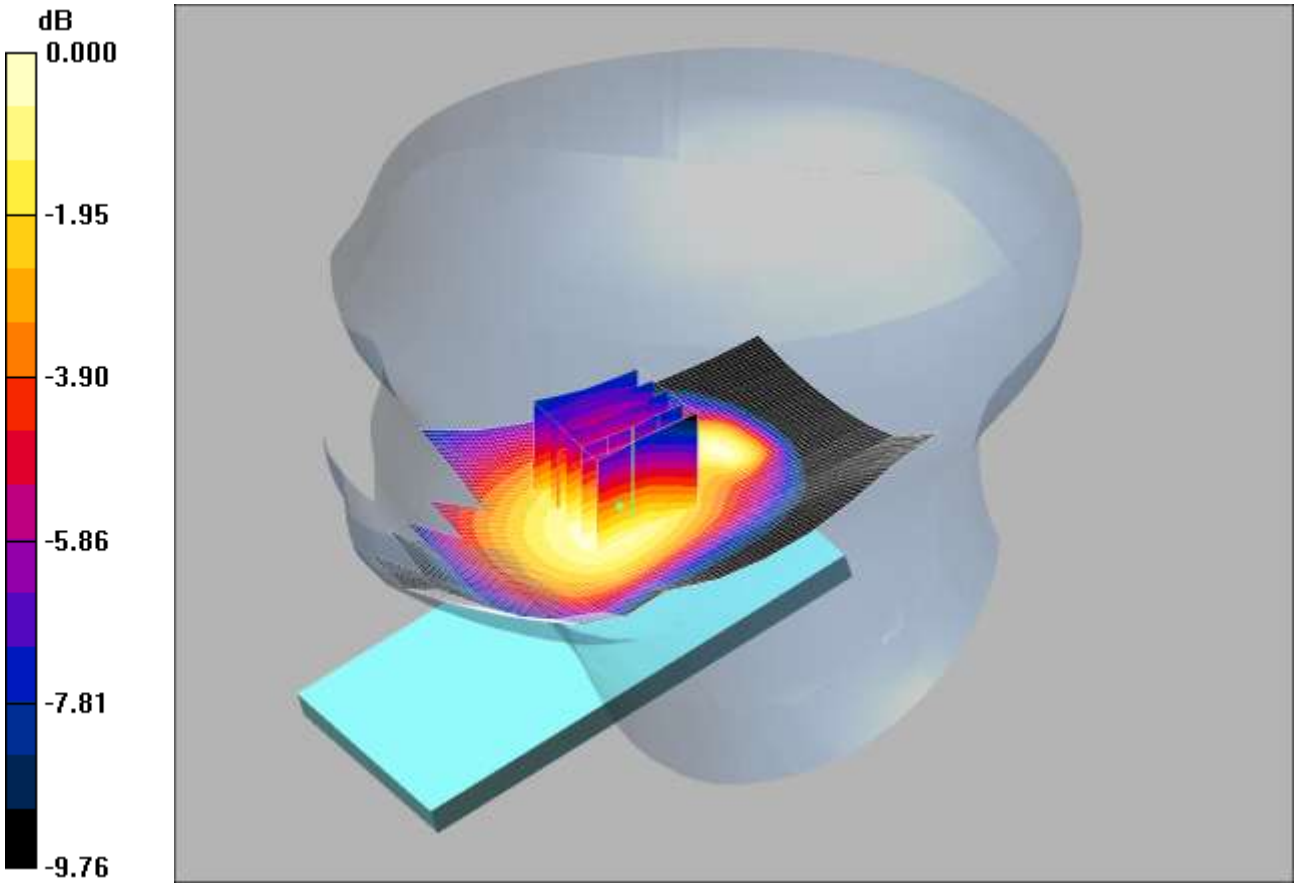
Communication System: GSM 850 MHz; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.924 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.796 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.89 V/m; Power Drift = 0.065 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.555 mW/g

Maximum value of SAR (measured) = 0.775 mW/g

SCN/91949/004: Tilt Right GSM CH190
Date: 02/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



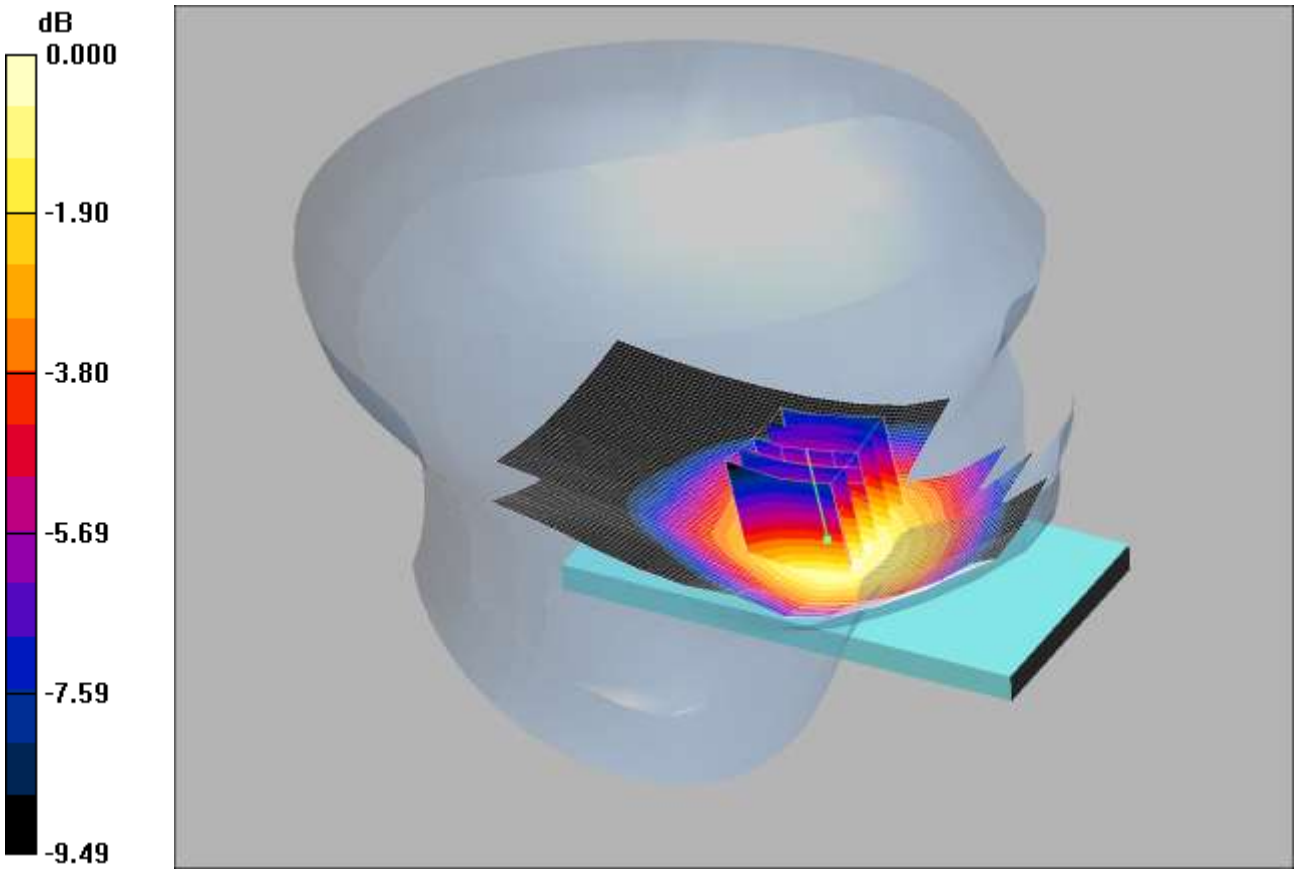
0 dB = 0.412mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.924 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.405 mW/g

Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.0 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 0.502 W/kg
SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.412 mW/g

SCN/91949/005: Touch Left GSM CH128
Date: 02/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



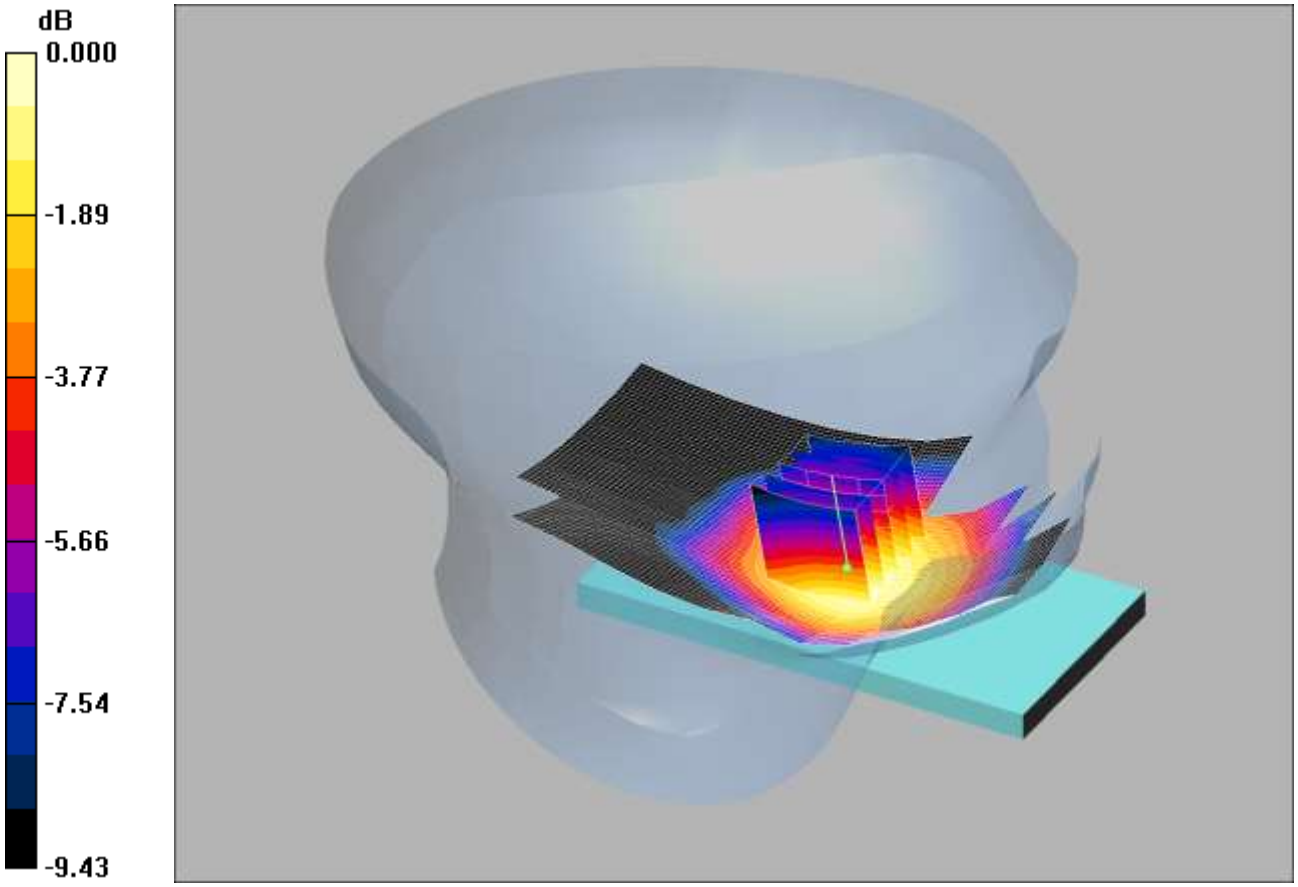
0 dB = 0.710mW/g

Communication System: GSM 850 MHz; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.916 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.698 mW/g

Touch Left - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.54 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 0.861 W/kg
SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.486 mW/g
Maximum value of SAR (measured) = 0.710 mW/g

SCN/91949/006: Touch Left GSM CH251
Date: 02/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



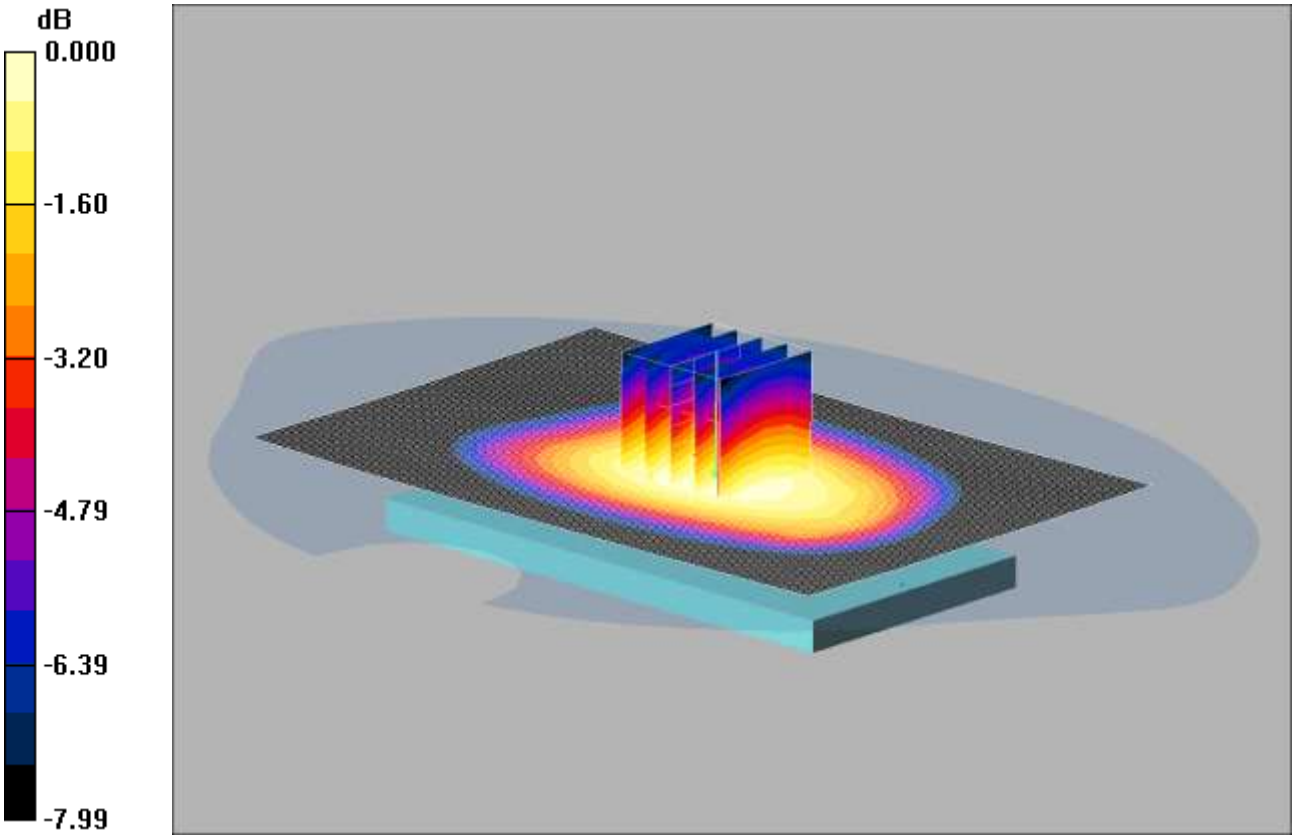
0 dB = 0.795mW/g

Communication System: GSM 850 MHz; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.932 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - High/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.779 mW/g

Touch Left - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.80 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.989 W/kg
SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.548 mW/g
Maximum value of SAR (measured) = 0.795 mW/g

SCN/91949/007: Front of EUT Facing Phantom GPRS CH190
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



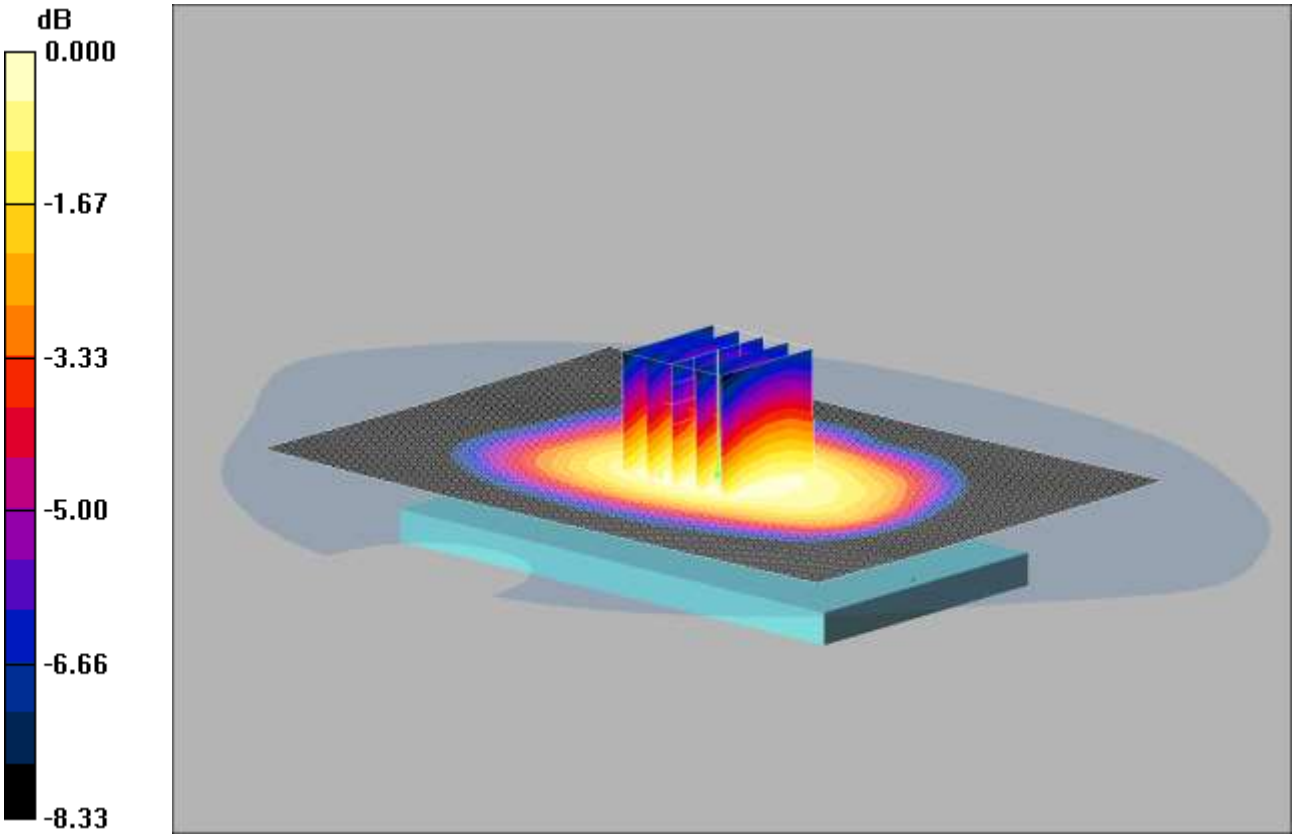
0 dB = 1.19mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.18 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.8 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.879 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

SCN/91949/008: Front of EUT Facing Phantom GPRS CH128
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



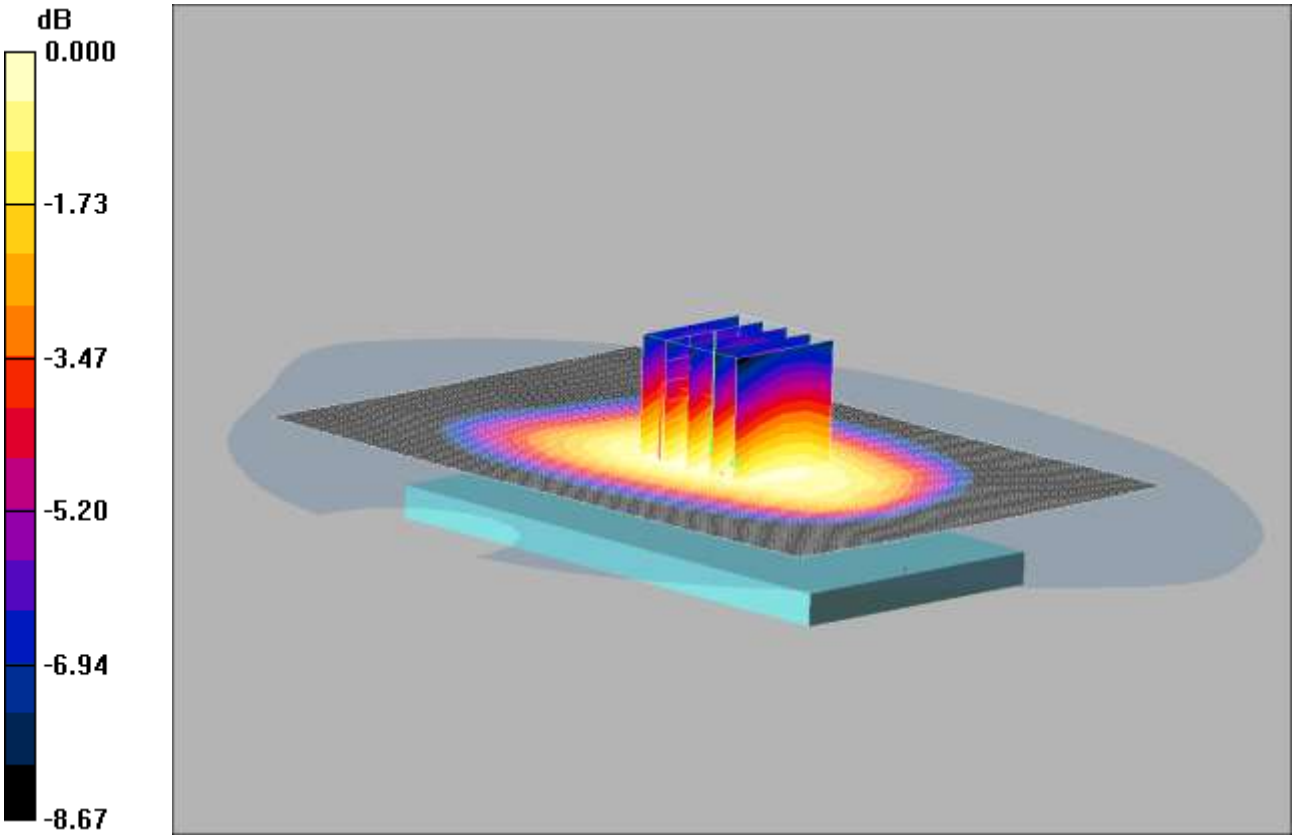
0 dB = 0.991mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.995 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.998 mW/g

Front of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.1 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.734 mW/g
Maximum value of SAR (measured) = 0.991 mW/g

SCN/91949/009: Front of EUT Facing Phantom GPRS CH251
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



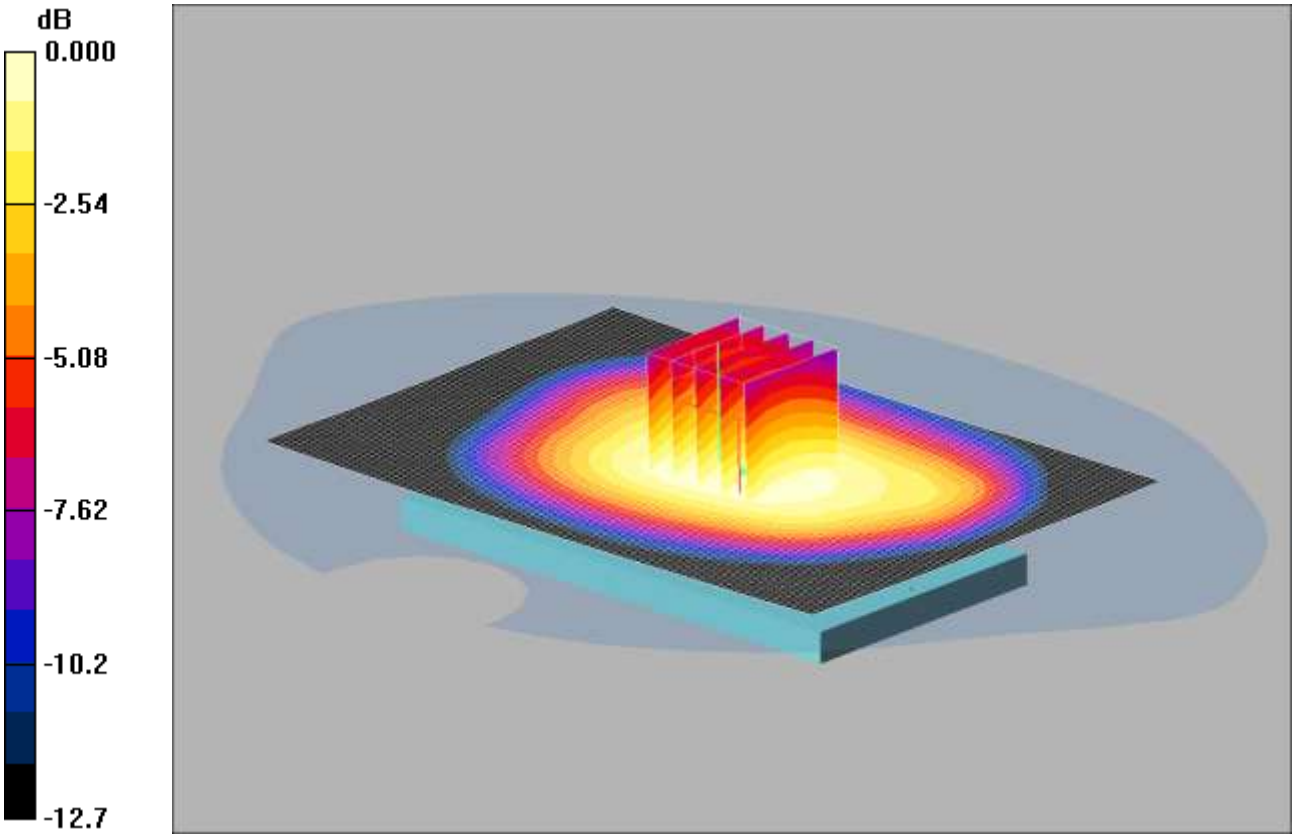
0 dB = 1.14mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.01 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.13 mW/g

Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.8 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.835 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

SCN/91949/010: Back of EUT Facing Phantom GPRS CH190
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



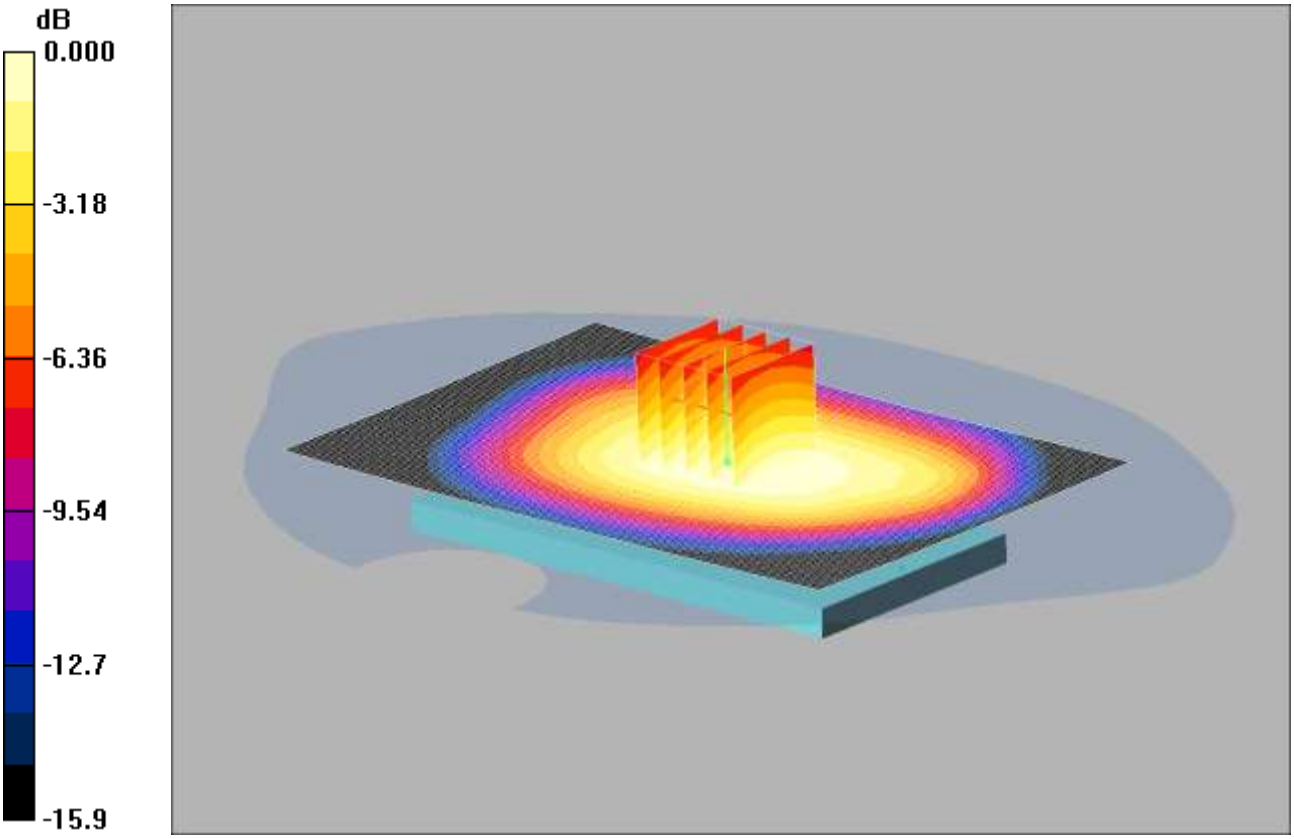
0 dB = 1.16mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.16 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.4 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.850 mW/g
Maximum value of SAR (measured) = 1.16 mW/g

SCN/91949/011: Back of EUT Facing Phantom GPRS CH128
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



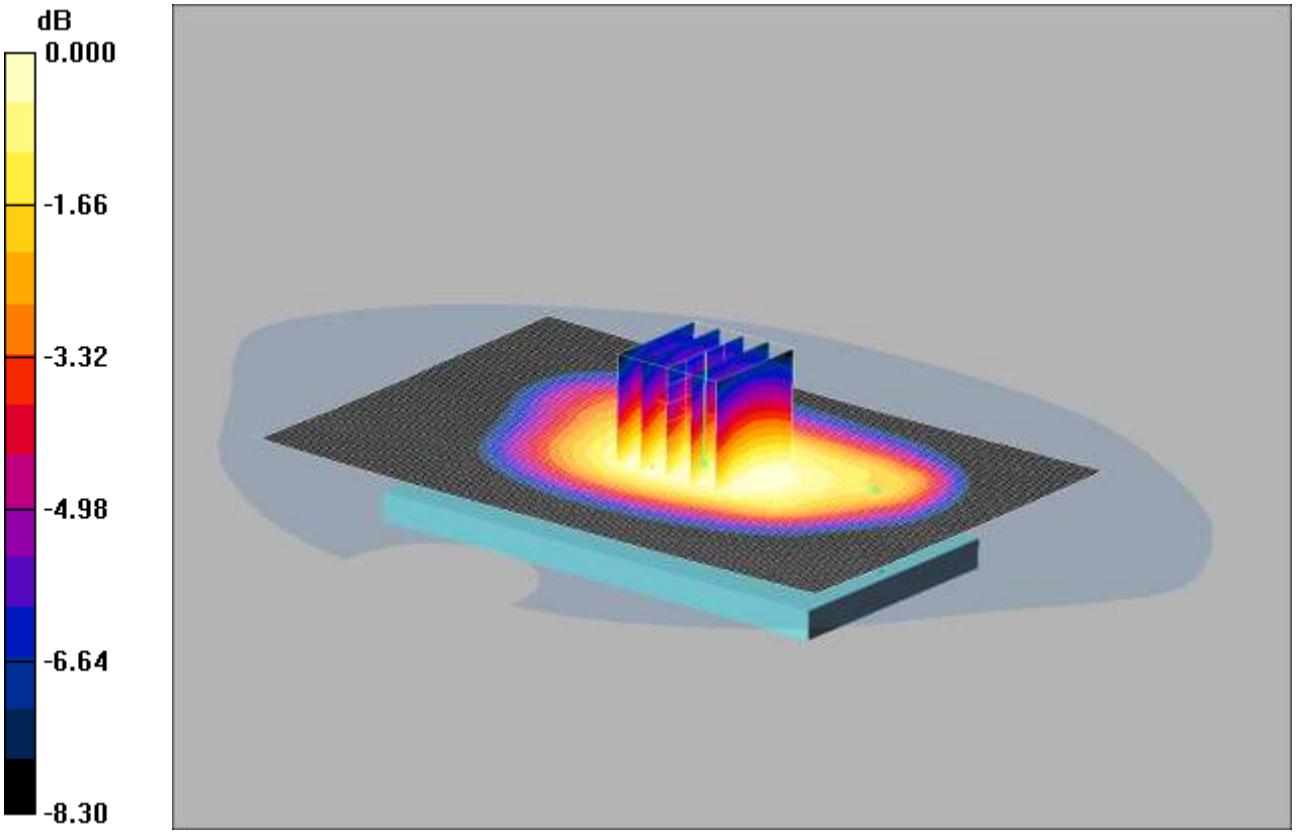
0 dB = 1.05mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.995 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.5 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.771 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

SCN/91949/012: Back of EUT Facing Phantom GPRS CH251
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



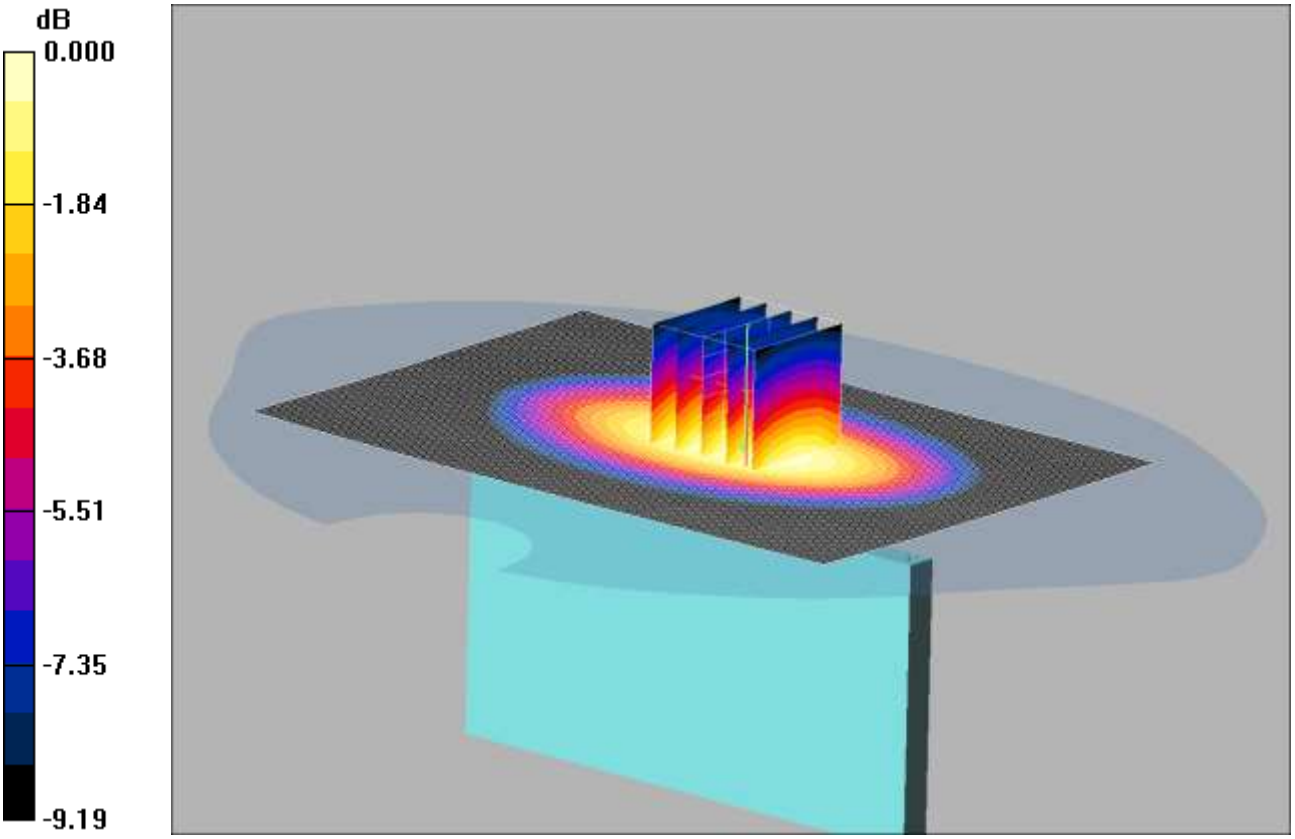
0 dB = 1.10mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.01 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Back of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.9 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.809 mW/g
Maximum value of SAR (measured) = 1.10 mW/g

SCN/91949/013: Left Hand Side of EUT Facing Phantom GPRS CH190
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



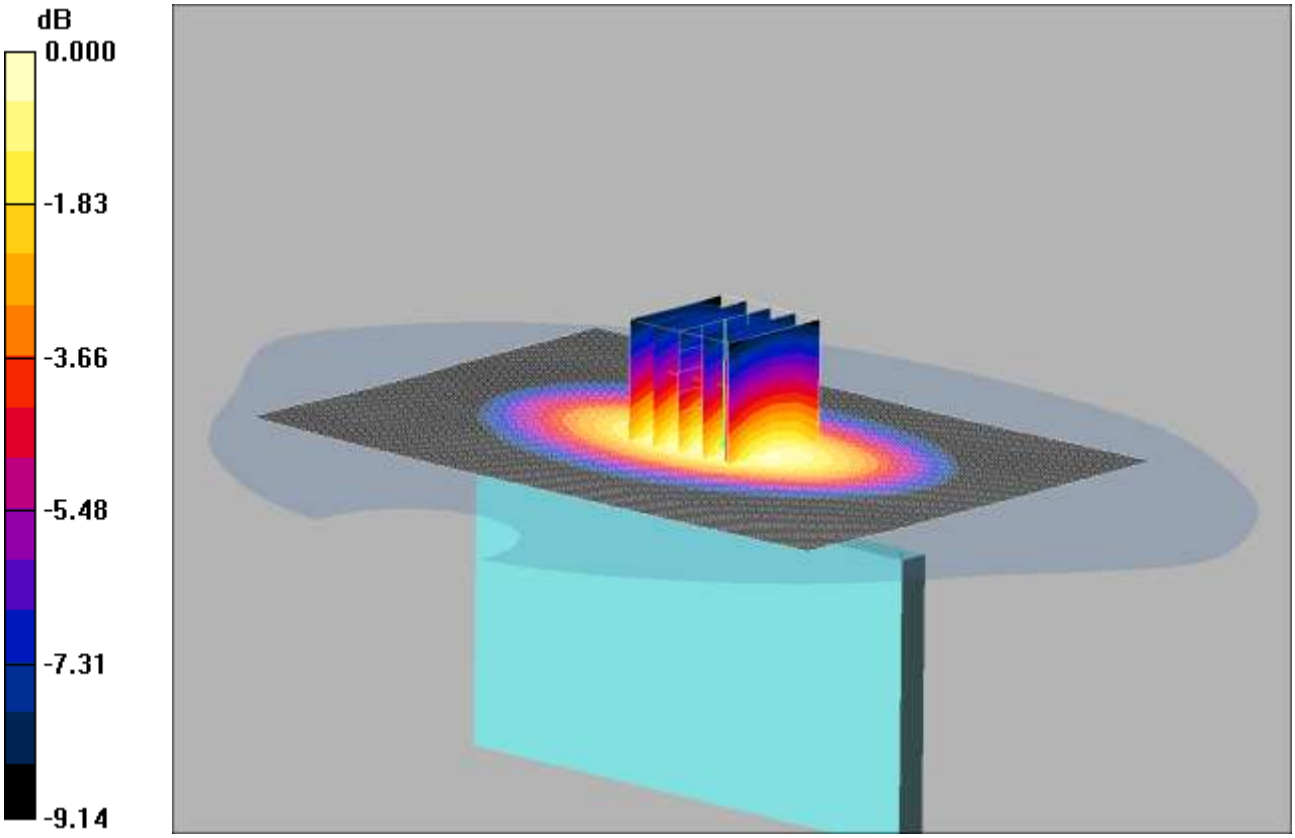
0 dB = 0.872mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.885 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.9 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.576 mW/g
Maximum value of SAR (measured) = 0.872 mW/g

SCN/91949/014: Left Hand Side of EUT Facing Phantom GPRS CH128
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



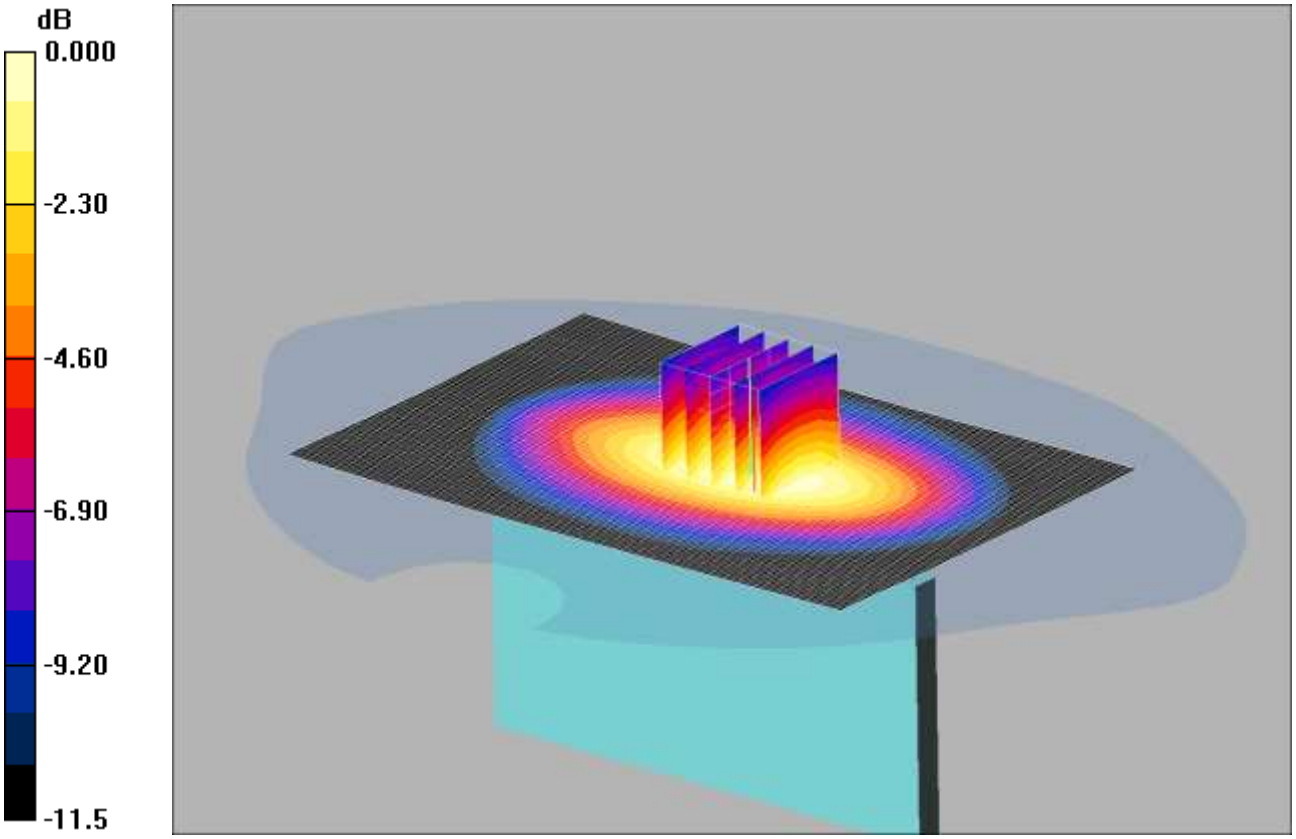
0 dB = 0.812mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.995 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Hand Side of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.788 mW/g

Left Hand Side of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.2 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.997 W/kg
SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.539 mW/g
Maximum value of SAR (measured) = 0.812 mW/g

SCN/91949/015: Left Hand Side of EUT Facing Phantom GPRS CH251
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



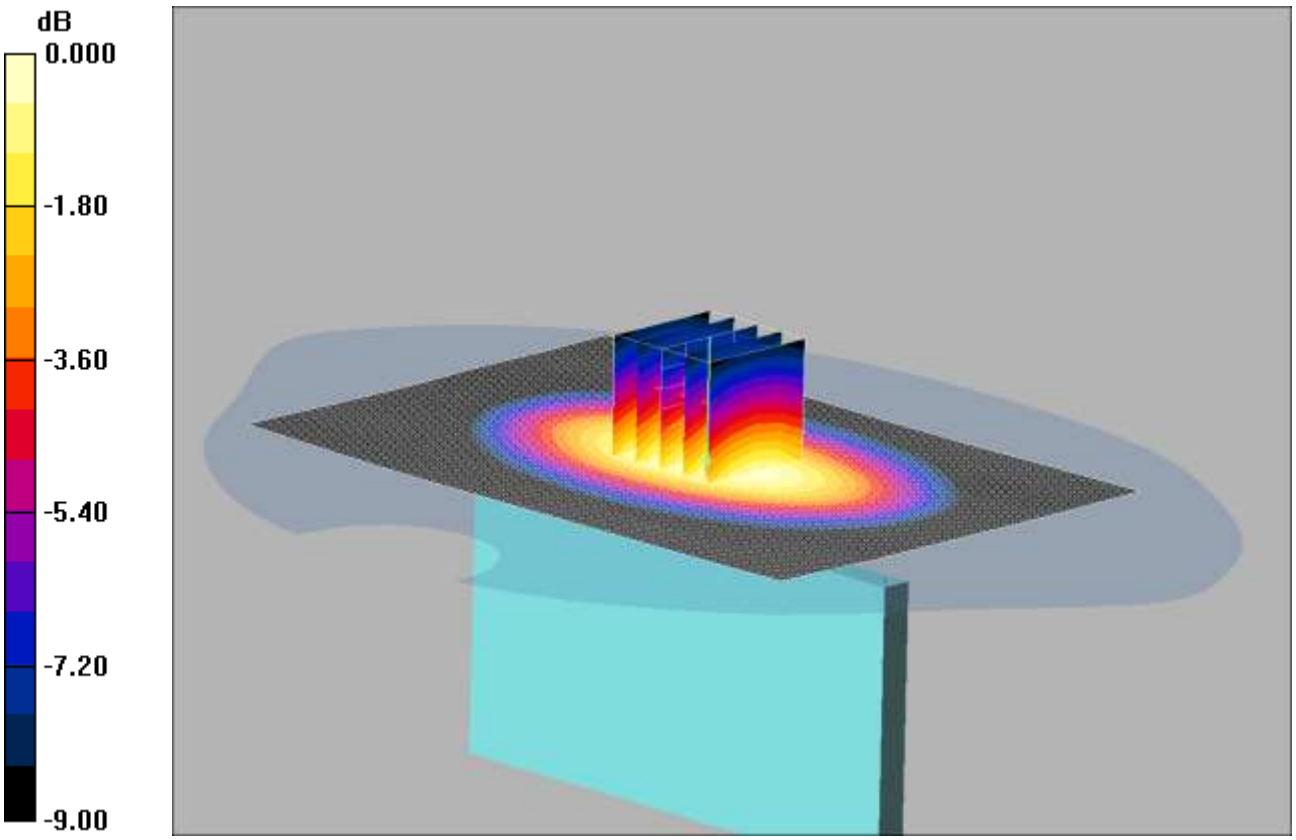
0 dB = 0.839mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.01 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Hand Side of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.860 mW/g

Left Hand Side of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.5 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 0.839 mW/g

SCN/91949/016: Right Hand Side of EUT Facing Phantom GPRS CH190
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



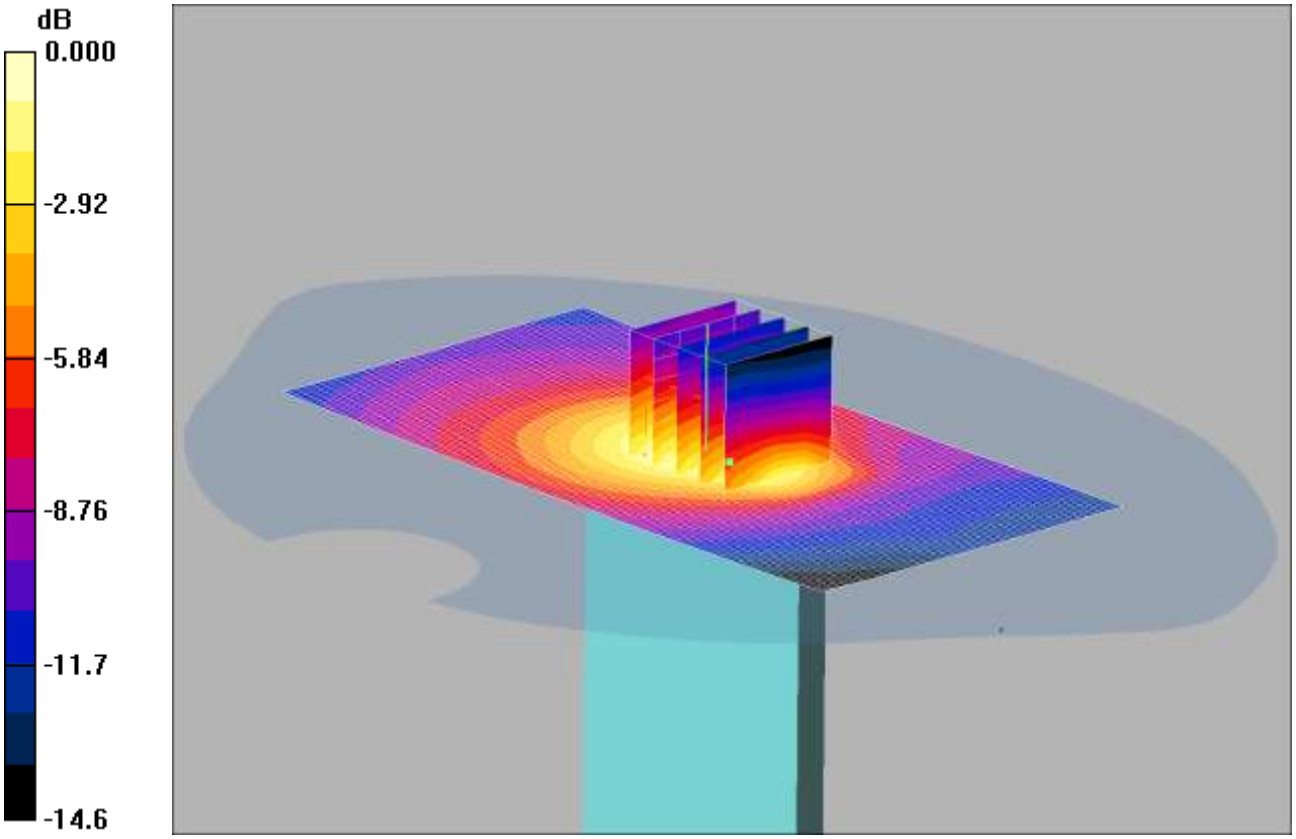
0 dB = 0.700mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Hand Side of EUT Facing Phantom - Middle 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.716 mW/g

Right Hand Side of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.3 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.857 W/kg
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.463 mW/g
Maximum value of SAR (measured) = 0.700 mW/g

SCN/91949/017: Bottom of EUT Facing Phantom GPRS CH190
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



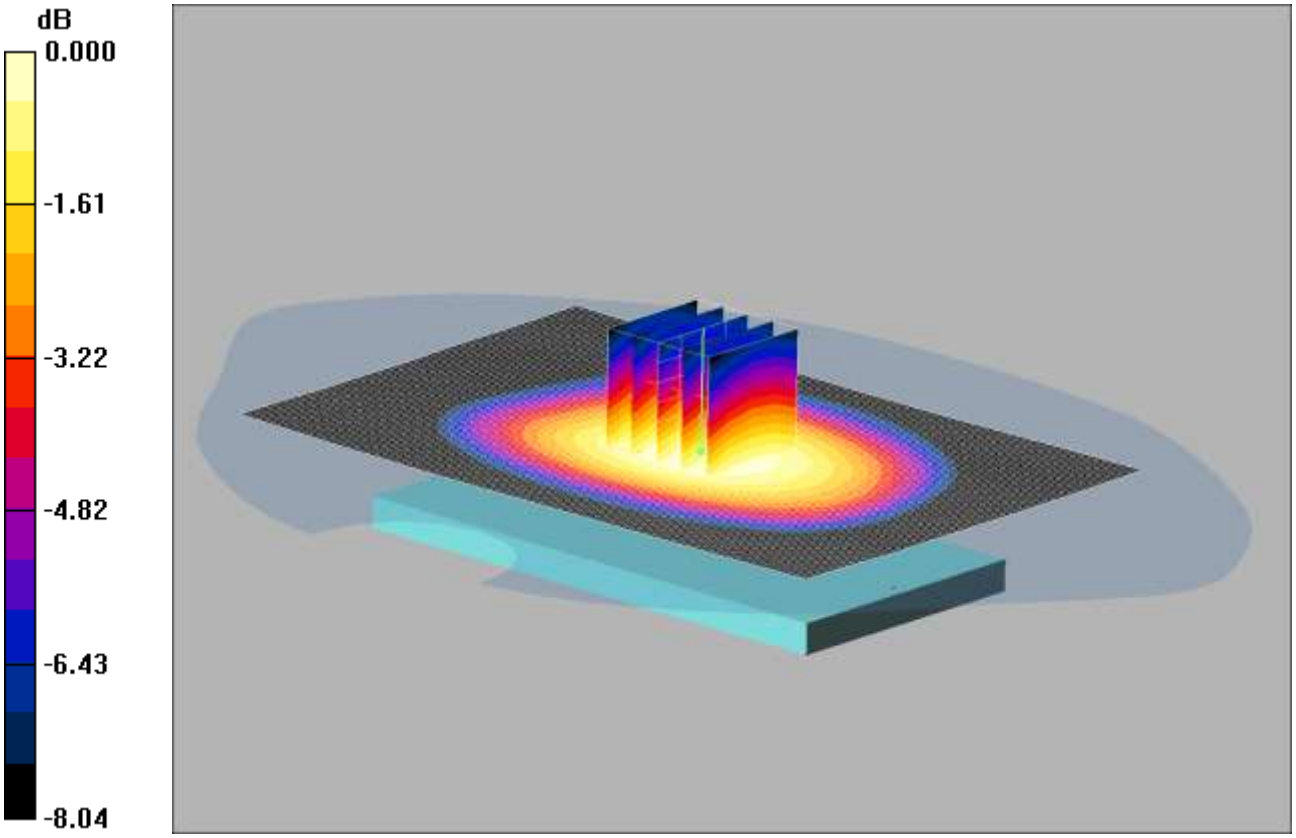
0 dB = 0.191mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.995 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom - Low/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.179 mW/g

Bottom of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.191 mW/g

SCN/91949/018: Front of EUT Facing Phantom at 15mm GSM CH190
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



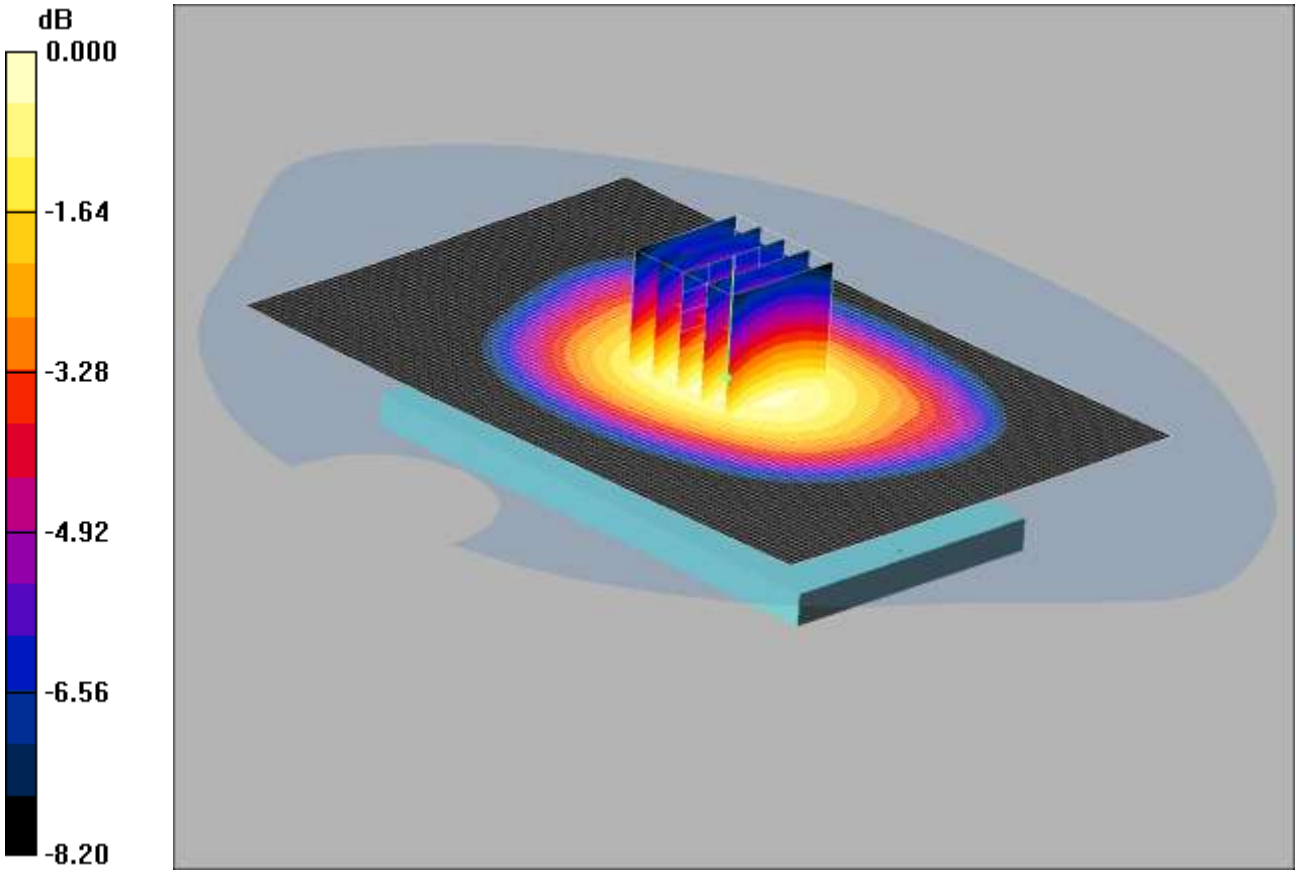
0 dB = 0.823mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.822 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.9 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.934 W/kg
SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.596 mW/g
Maximum value of SAR (measured) = 0.823 mW/g

SCN/91949/019: Back of EUT Facing Phantom at 15mm GSM CH190
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



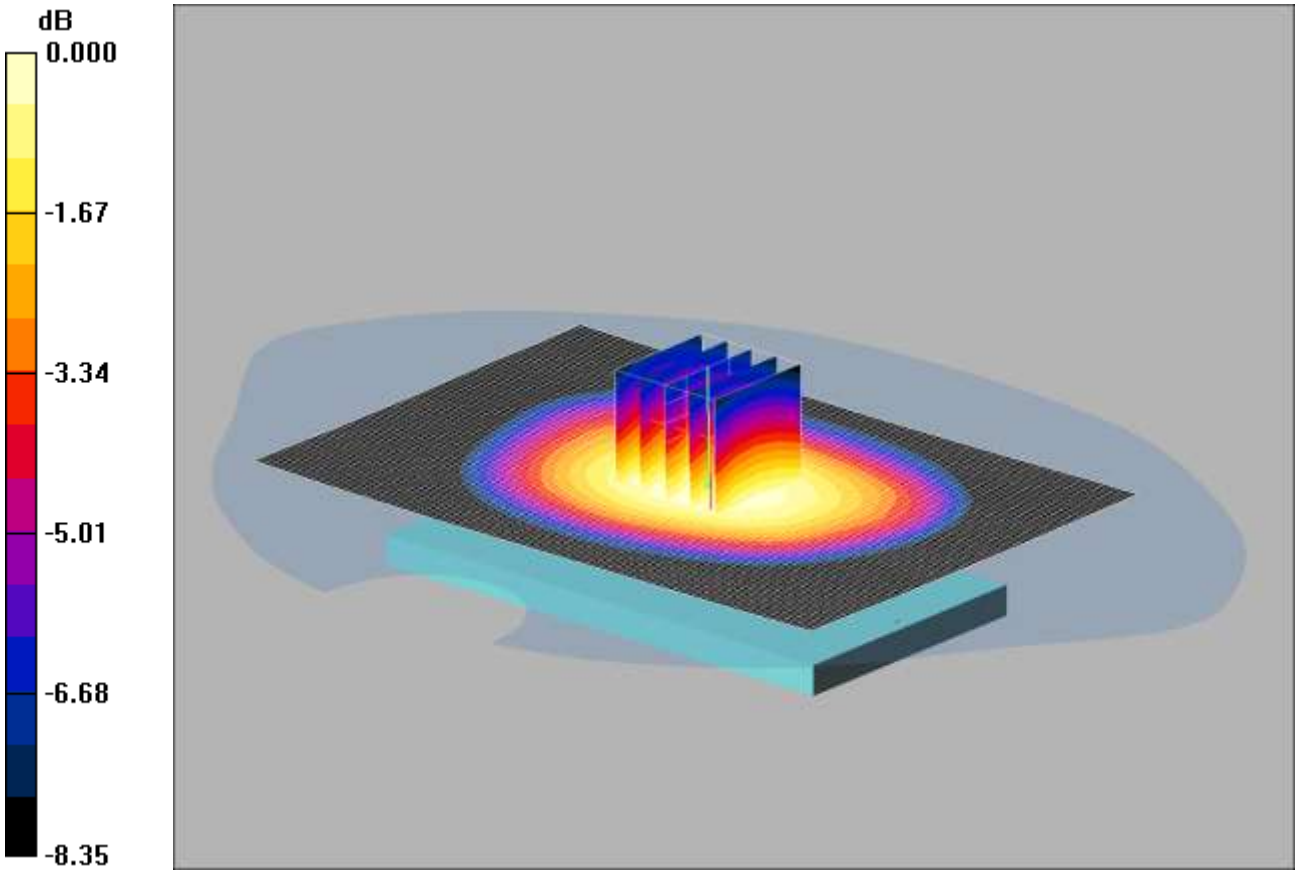
0 dB = 0.844mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.819 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.6 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.606 mW/g
Maximum value of SAR (measured) = 0.844 mW/g

SCN/91949/020: Back of EUT Facing Phantom at 15mm GSM CH128
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



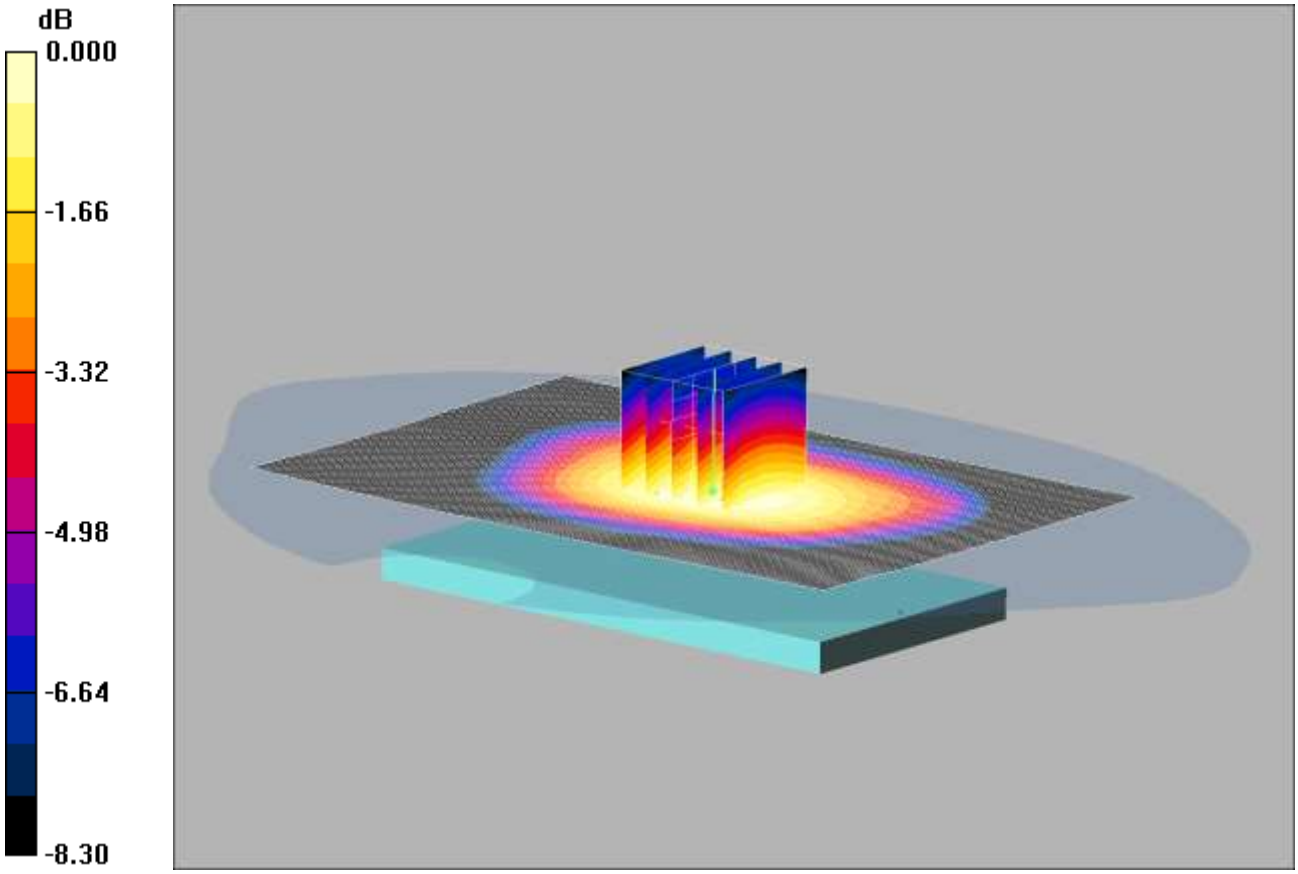
0 dB = 0.955mW/g

Communication System: GSM 850 MHz; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.995 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.955 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.5 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.687 mW/g
Maximum value of SAR (measured) = 0.955 mW/g

SCN/91949/021: Back of EUT Facing Phantom at 15mm GSM CH251
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



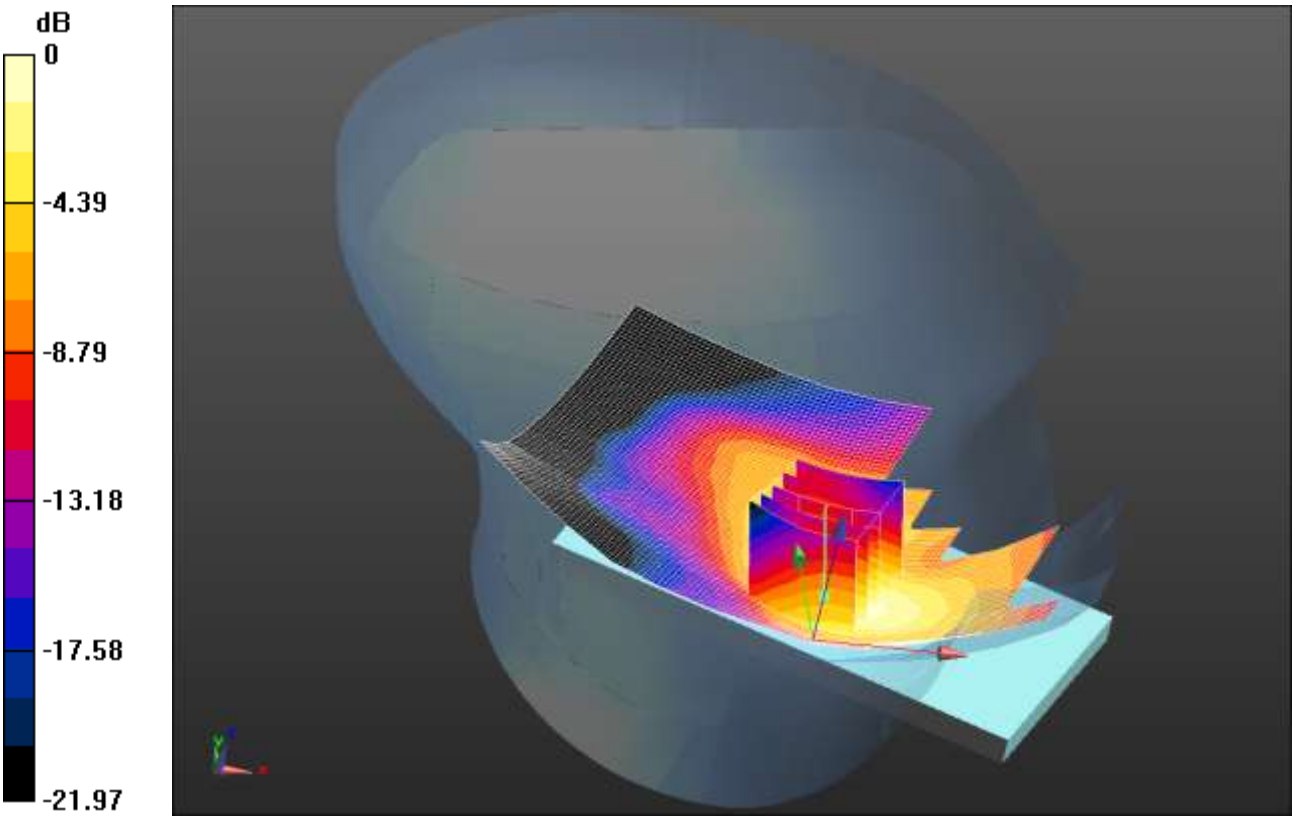
0 dB = 0.686mW/g

Communication System: GSM 850 MHz; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.01 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.684 mW/g

Back of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.3 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 0.790 W/kg
SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 0.686 mW/g

SCN/91949/022: Touch Left PCS CH661
Date: 27/02/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

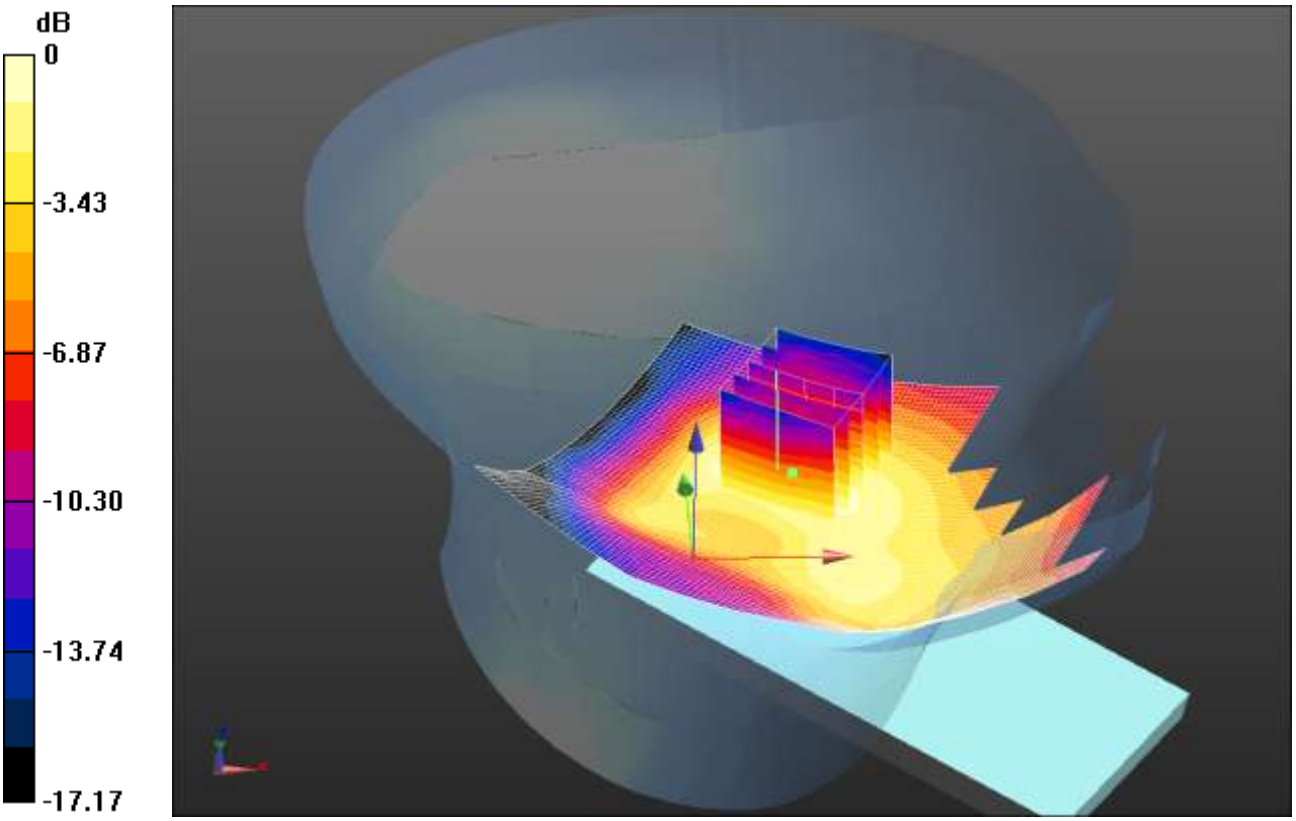


0 dB = 0.312 W/kg = -5.06 dBW/kg

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.413 mho/m; ε_r = 38.635; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.318 W/kg
Configuration/Touch Left - Middle/Zoom Scan 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.785 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.312 W/kg

SCN/91949/023: Tilt Left PCS CH661
Date: 27/02/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

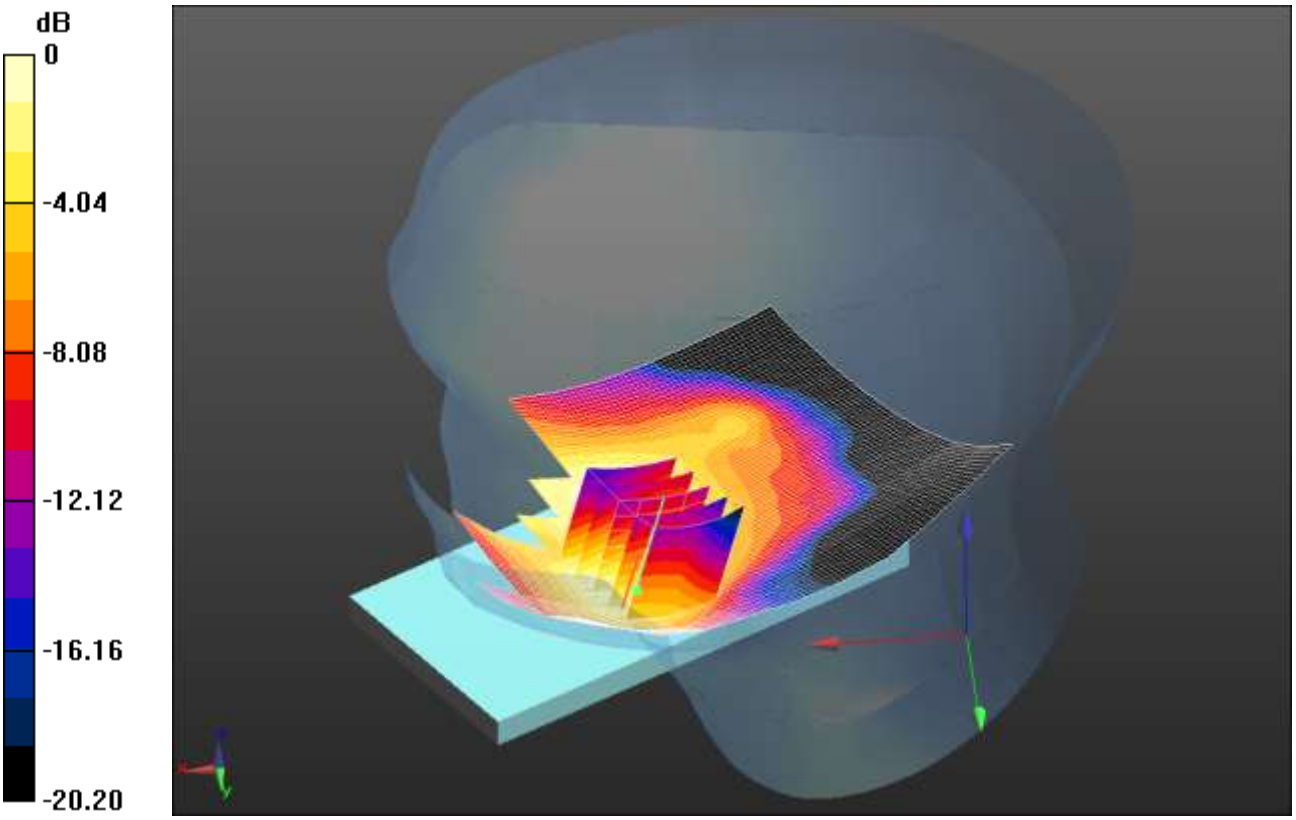


0 dB = 0.0508 W/kg = -12.94 dBW/kg

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.413 mho/m; ε_r = 38.635; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Left - Middle 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0504 W/kg
Configuration/Tilt Left - Middle 2/Zoom Scan 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.571 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0630 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.0508 W/kg

SCN/91949/024: Touch Right PCS CH661
Date: 27/02/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

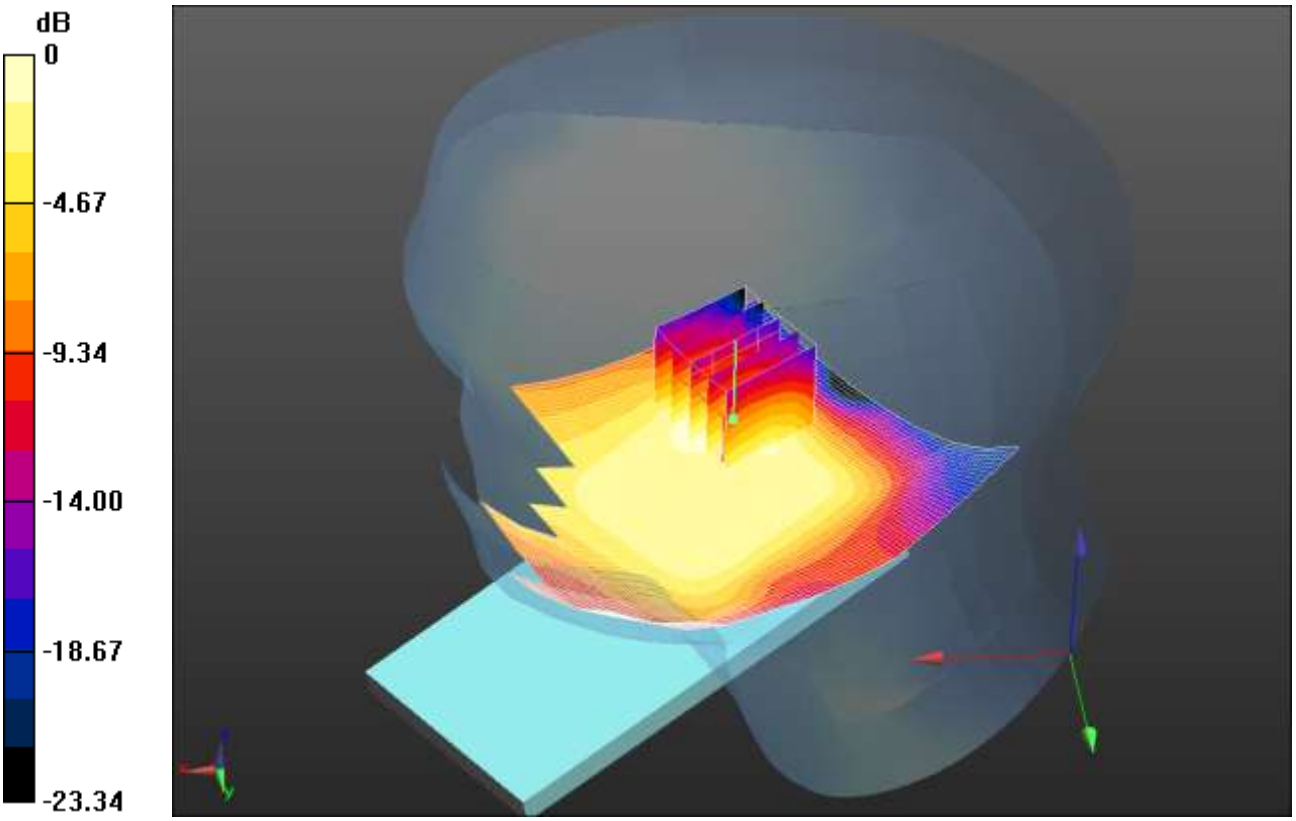


0 dB = 0.174 W/kg = -7.59 dBW/kg

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.413 mho/m; ε_r = 38.635; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.167 W/kg
Configuration/Touch Right - Middle/Zoom Scan 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.653 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.174 W/kg

SCN/91949/025: Tilt Right PCS CH661
Date: 27/02/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

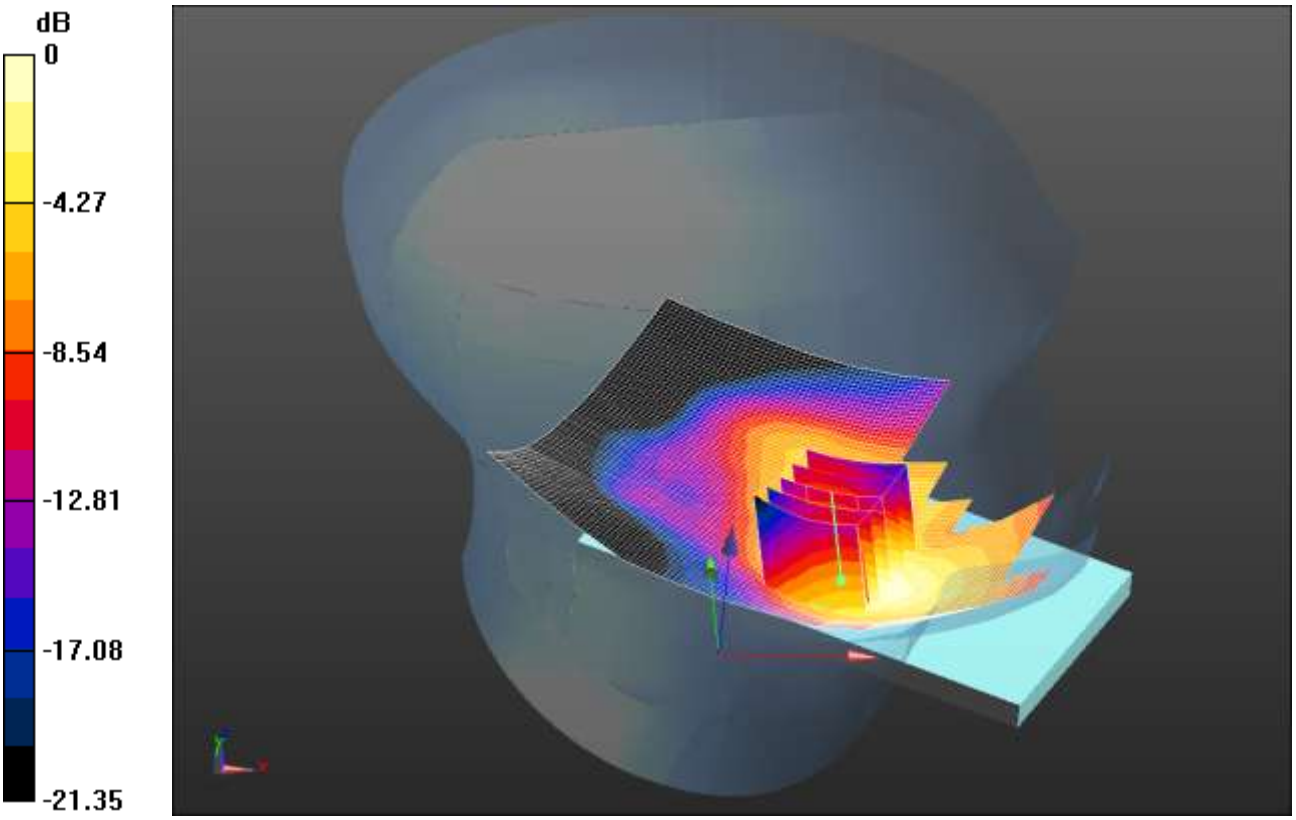


0 dB = 0.0562 W/kg = -12.50 dBW/kg

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.413 mho/m; ε_r = 38.635; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0660 W/kg
Configuration/Tilt Right - Middle/Zoom Scan 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.839 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0920 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0562 W/kg

SCN/91949/026: Touch Left PCS CH512
Date: 27/02/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

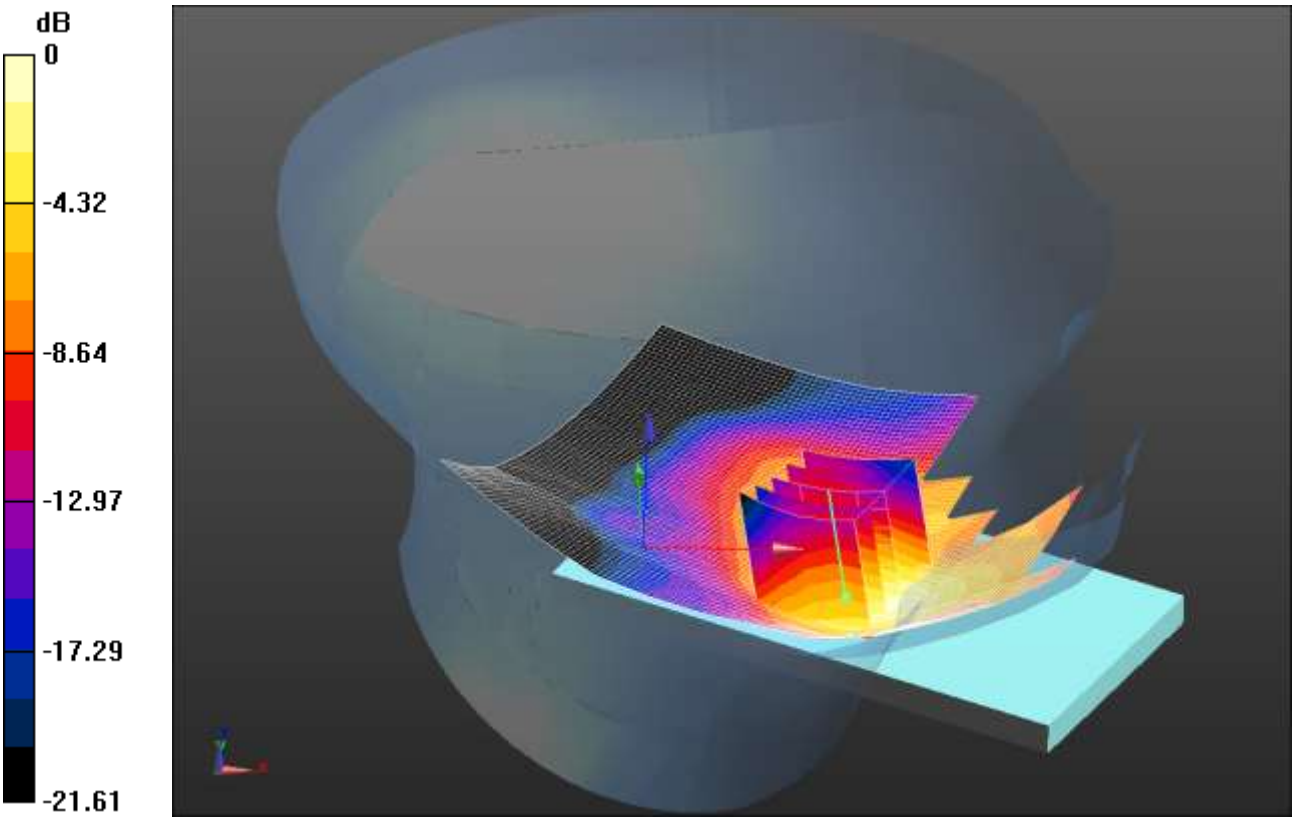


0 dB = 0.283 W/kg = -5.48 dBW/kg

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.382 mho/m; ε_r = 38.723; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.301 W/kg
Configuration/Touch Left - Middle/Zoom Scan 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.802 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.283 W/kg

SCN/91949/027: Touch Left PCS CH810
Date: 27/02/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

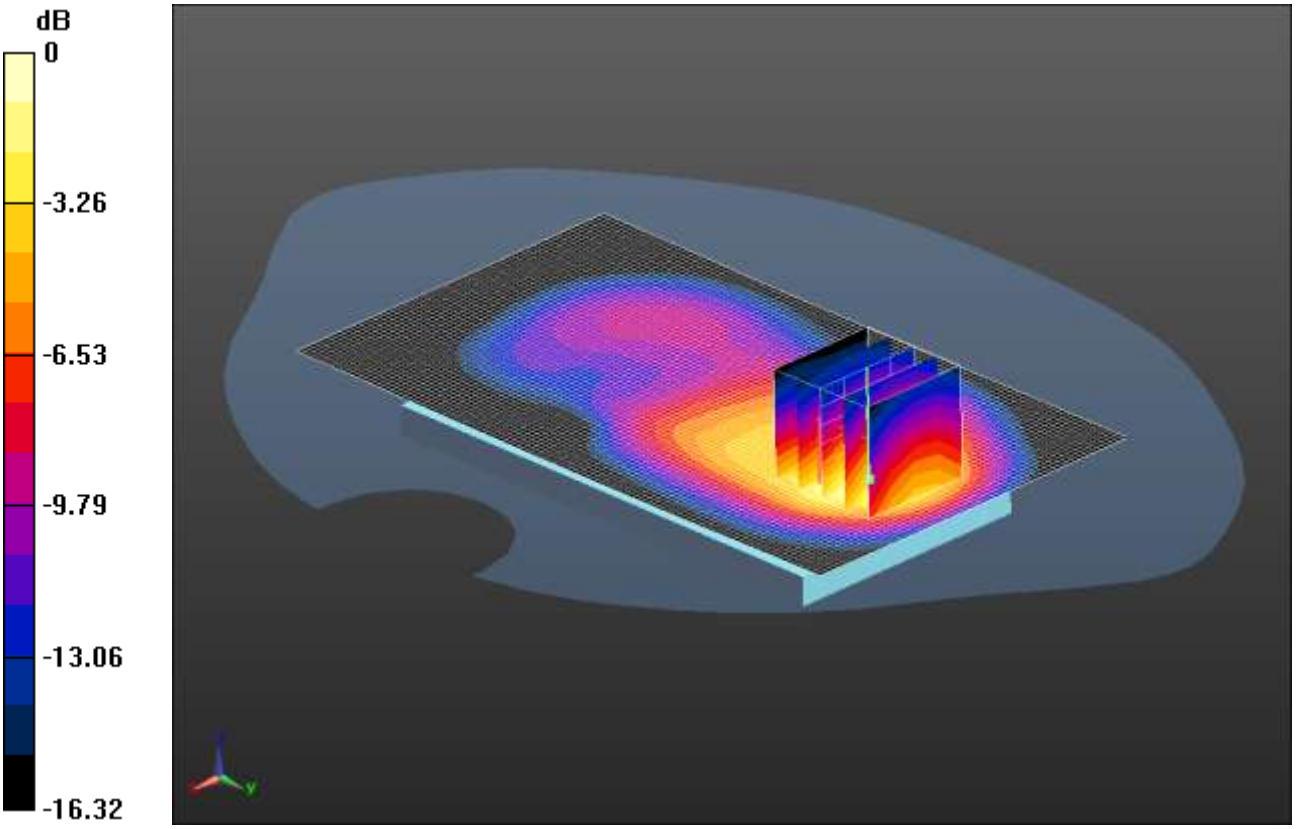


0 dB = 0.345 W/kg = -4.62 dBW/kg

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.442 mho/m; ε_r = 38.532; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - High/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.342 W/kg
Configuration/Touch Left - High/Zoom Scan 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.314 V/m; Power Drift = 0.30 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.345 W/kg

SCN/91949/028: Front of EUT Facing Phantom GPRS CH661
Date: 10/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

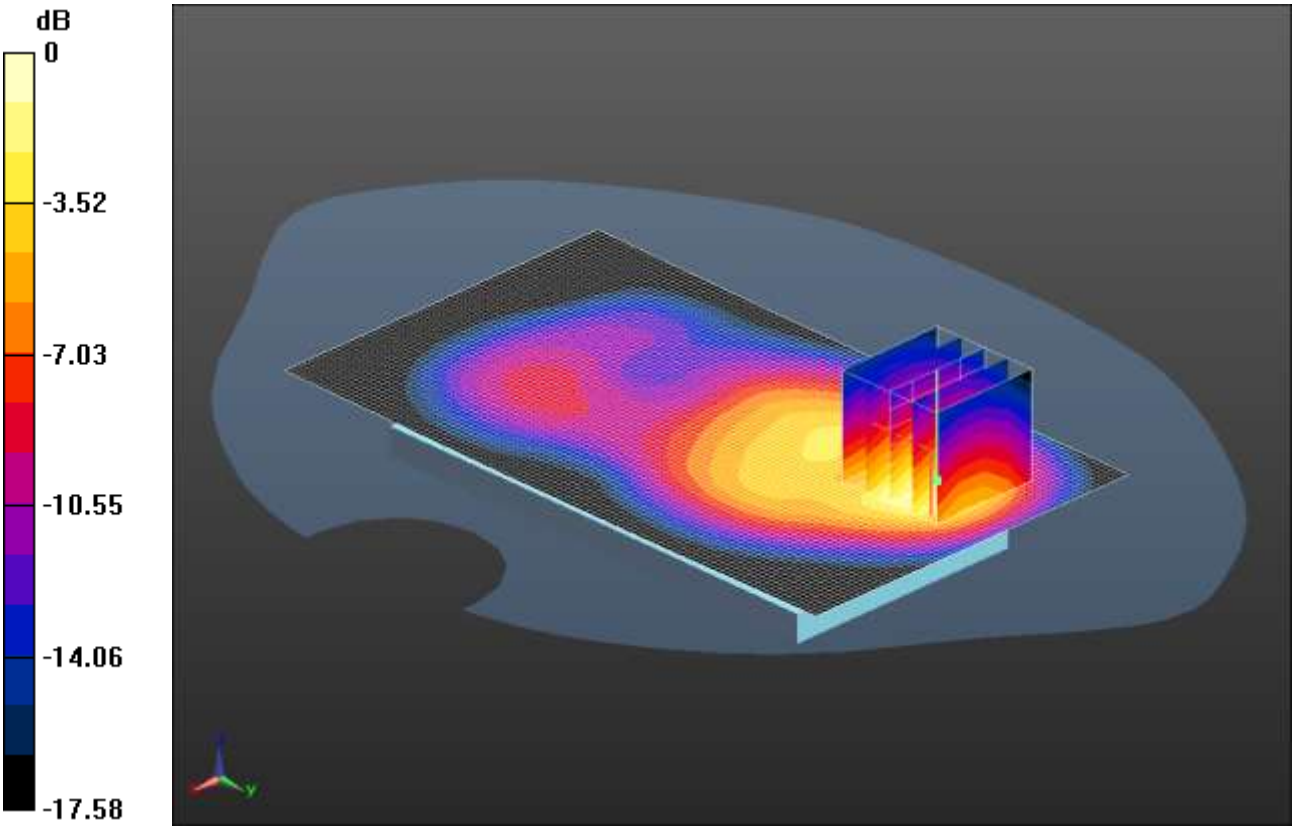


0 dB = 0.715 W/kg = -1.46 dBW/kg

Communication System: GPRS 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.495 mho/m; ε_r = 51.429; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.727 W/kg
Configuration/Front of EUT Facing Phantom Middle/Zoom Scan 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.309 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 0.715 W/kg

SCN/91949/029: Back of EUT Facing Phantom GPRS CH661
Date: 10/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

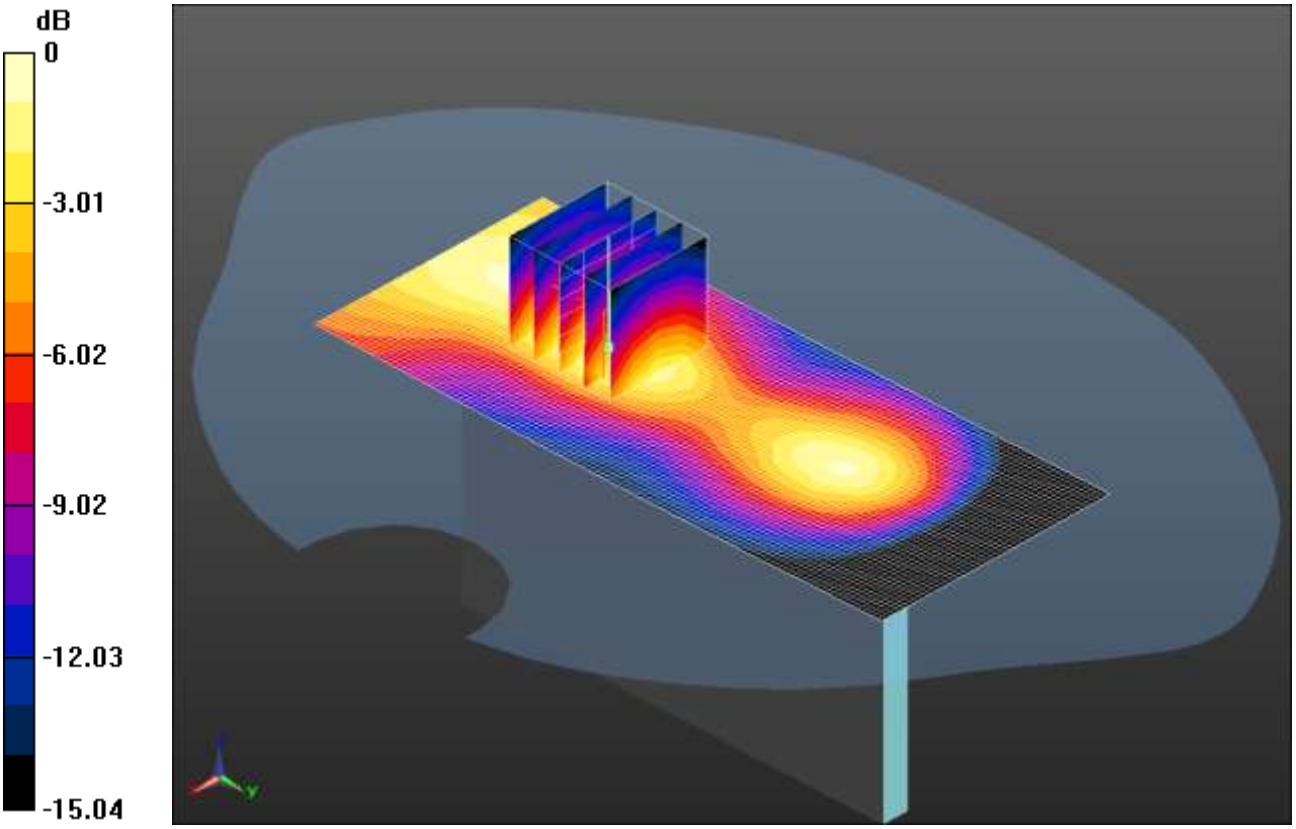


0 dB = 0.712 W/kg = -1.48 dBW/kg

Communication System: GPRS 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.495 mho/m; ε_r = 51.429; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.690 W/kg
Configuration/Back of EUT Facing Phantom Middle/Zoom Scan 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.913 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 0.712 W/kg

SCN/91949/030: Left Hand Side of EUT Facing Phantom GPRS CH661
Date: 10/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

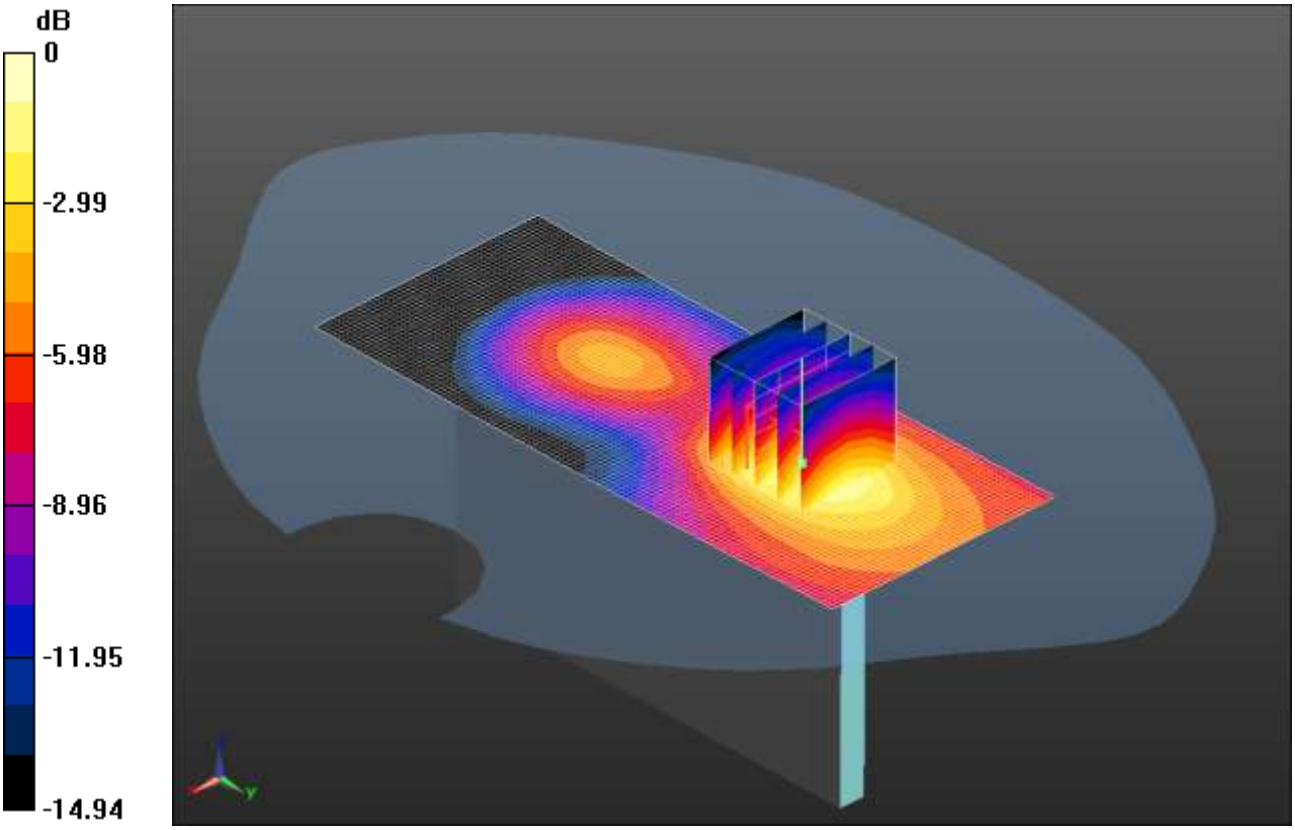


0 dB = 0.112 W/kg = -9.51 dBW/kg

Communication System: GPRS 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.495 mho/m; ε_r = 51.429; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Left Hand Side of EUT Facing Phantom Middle/Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.114 W/kg
Configuration/Left Hand Side of EUT Facing Phantom Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.503 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.112 W/kg

SCN/91949/031: Right Hand Side of EUT Facing Phantom GPRS CH661
Date: 10/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

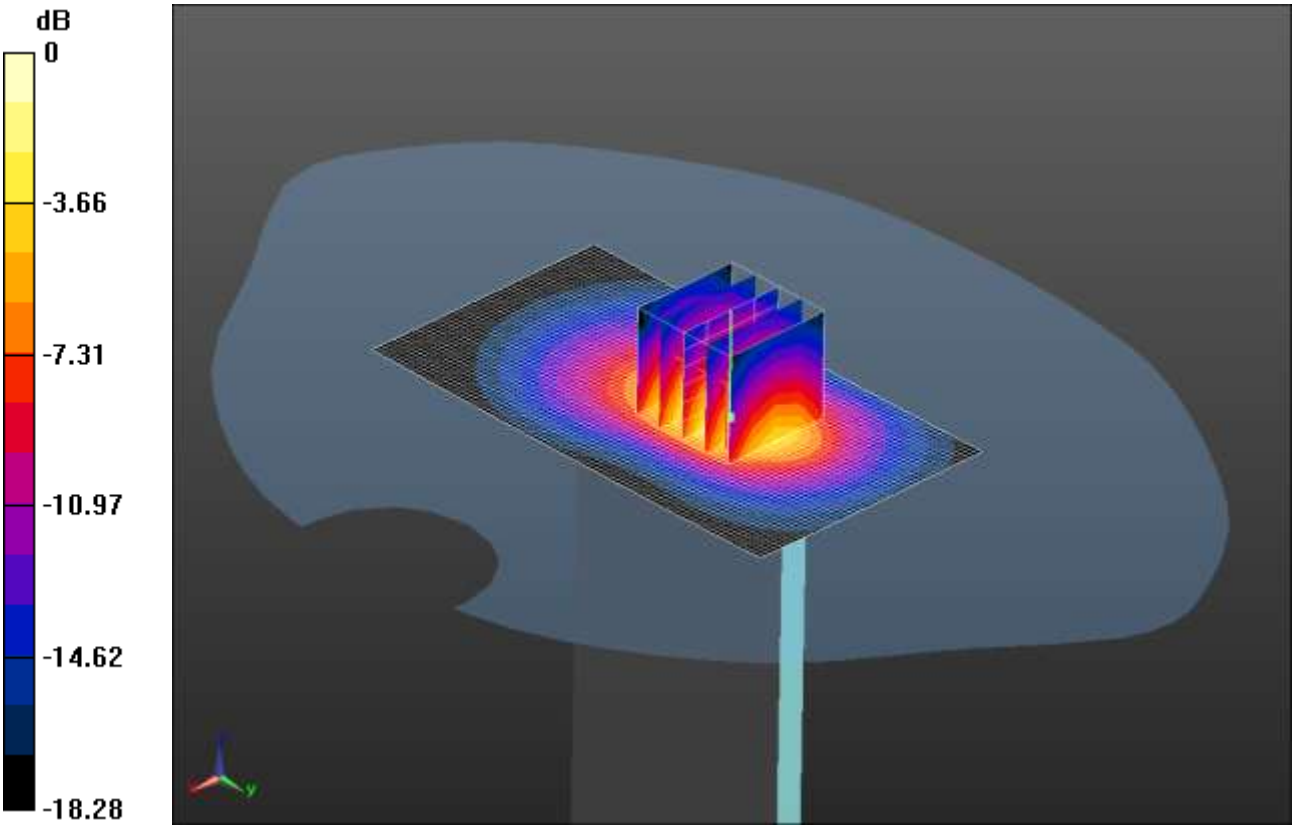


0 dB = 0.130 W/kg = -8.86 dBW/kg

Communication System: GPRS 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.495 mho/m; ε_r = 51.429; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Right Hand Side of EUT Facing Phantom Middle/Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.127 W/kg
Configuration/Right Hand Side of EUT Facing Phantom Middle/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.939 V/m; Power Drift = 0.25 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.130 W/kg

SCN/91949/032: Bottom of EUT Facing Phantom GPRS CH661
Date: 10/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

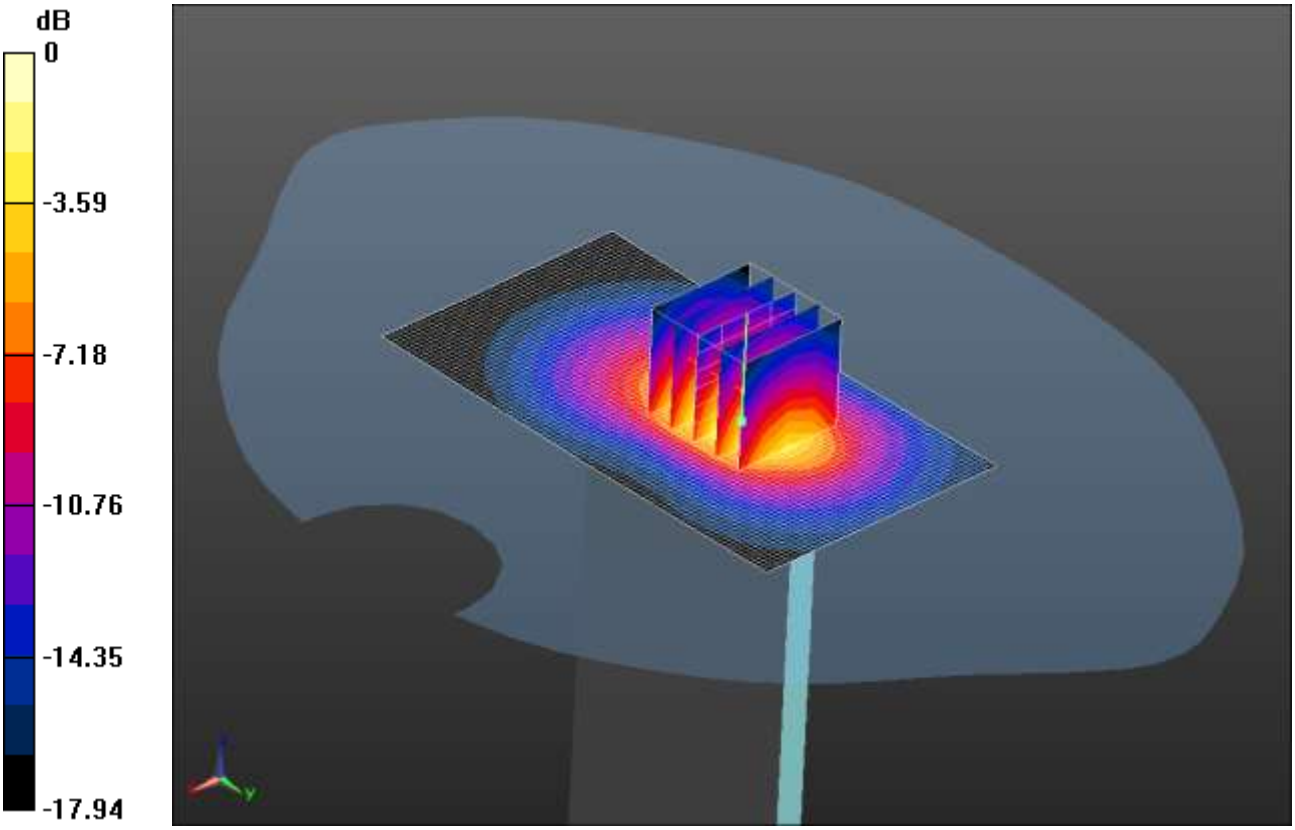


0 dB = 0.945 W/kg = -0.25 dBW/kg

Communication System: GPRS 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.495 mho/m; ε_r = 51.429; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Bottom of EUT Facing Phantom Middle/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.977 W/kg
Configuration/Bottom of EUT Facing Phantom Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.544 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.420 W/kg
Maximum value of SAR (measured) = 0.945 W/kg

SCN/91949/033: Bottom of EUT Facing Phantom GPRS CH512
Date: 10/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

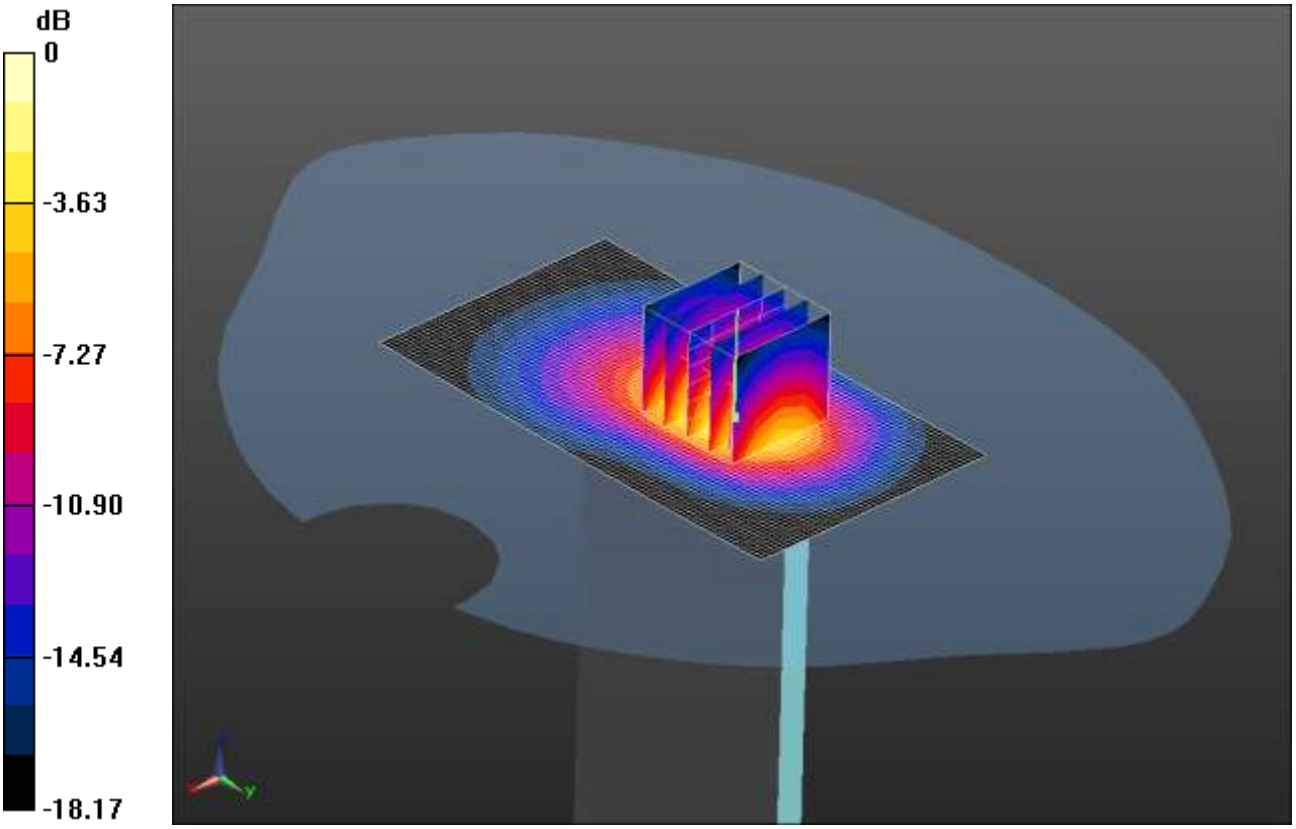


0 dB = 0.935 W/kg = -0.29 dBW/kg

Communication System: GPRS 4Tx; Frequency: 1850.2 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.461 mho/m; ε_r = 51.449; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Bottom of EUT Facing Phantom Low/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.980 W/kg
Configuration/Bottom of EUT Facing Phantom Low/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.532 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.420 W/kg
Maximum value of SAR (measured) = 0.935 W/kg

SCN/91949/034: Bottom of EUT Facing Phantom GPRS CH810
Date: 10/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

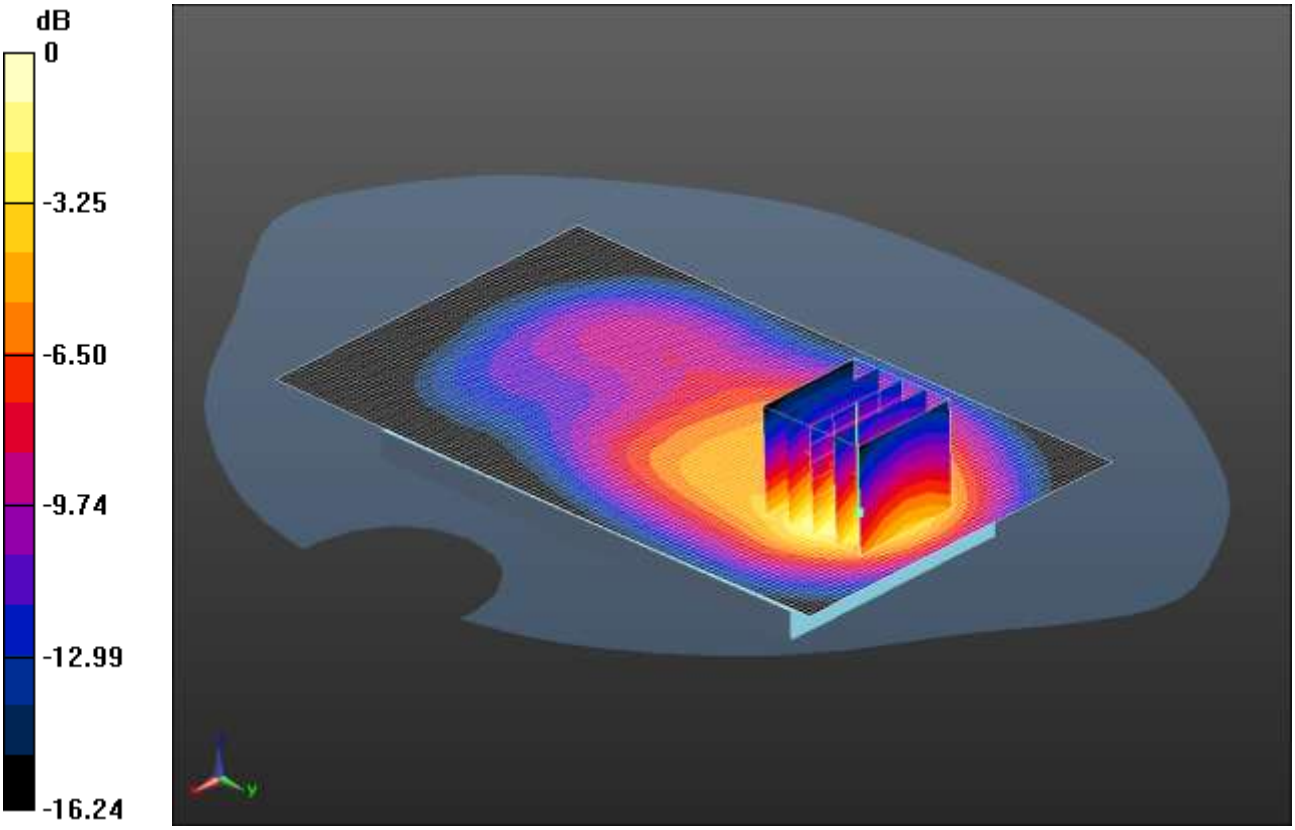


0 dB = 1.06 W/kg = 0.25 dBW/kg

Communication System: GPRS 4Tx; Frequency: 1909.8 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.526 mho/m; ε_r = 51.384; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Bottom of EUT Facing Phantom High/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.10 W/kg
Configuration/Bottom of EUT Facing Phantom High/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.644 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

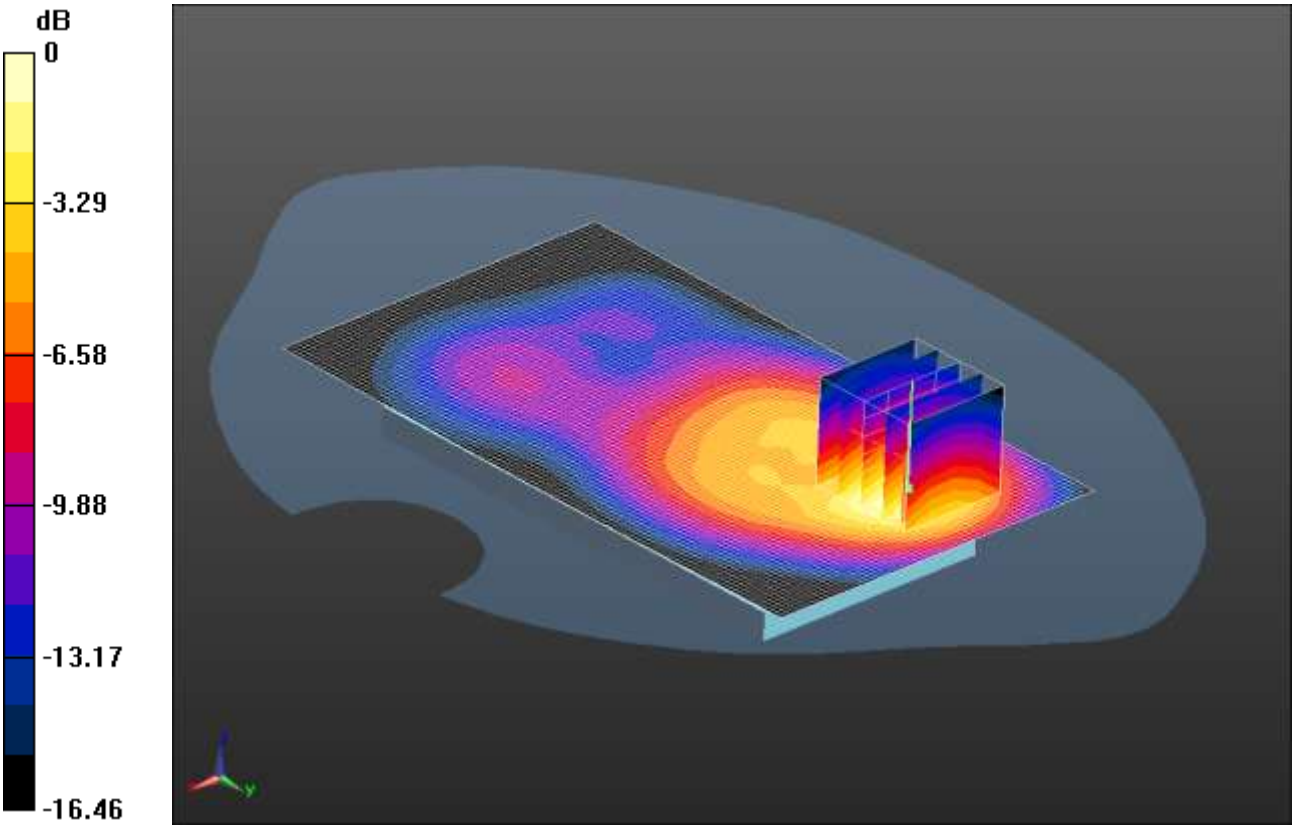
SCN/91949/035: Front of EUT Facing Phantom at 15mm PCS CH810
Date: 10/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



0 dB = 0.405 W/kg = -3.93 dBW/kg

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.526 mho/m; ε_r = 51.384; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)
Configuration/Front of EUT Facing Phantom High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.389 W/kg
Configuration/Front of EUT Facing Phantom High/Zoom Scan 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.236 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.405 W/kg

SCN/91949/036: Back of EUT Facing Phantom at 15mm PCS CH810
Date: 10/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

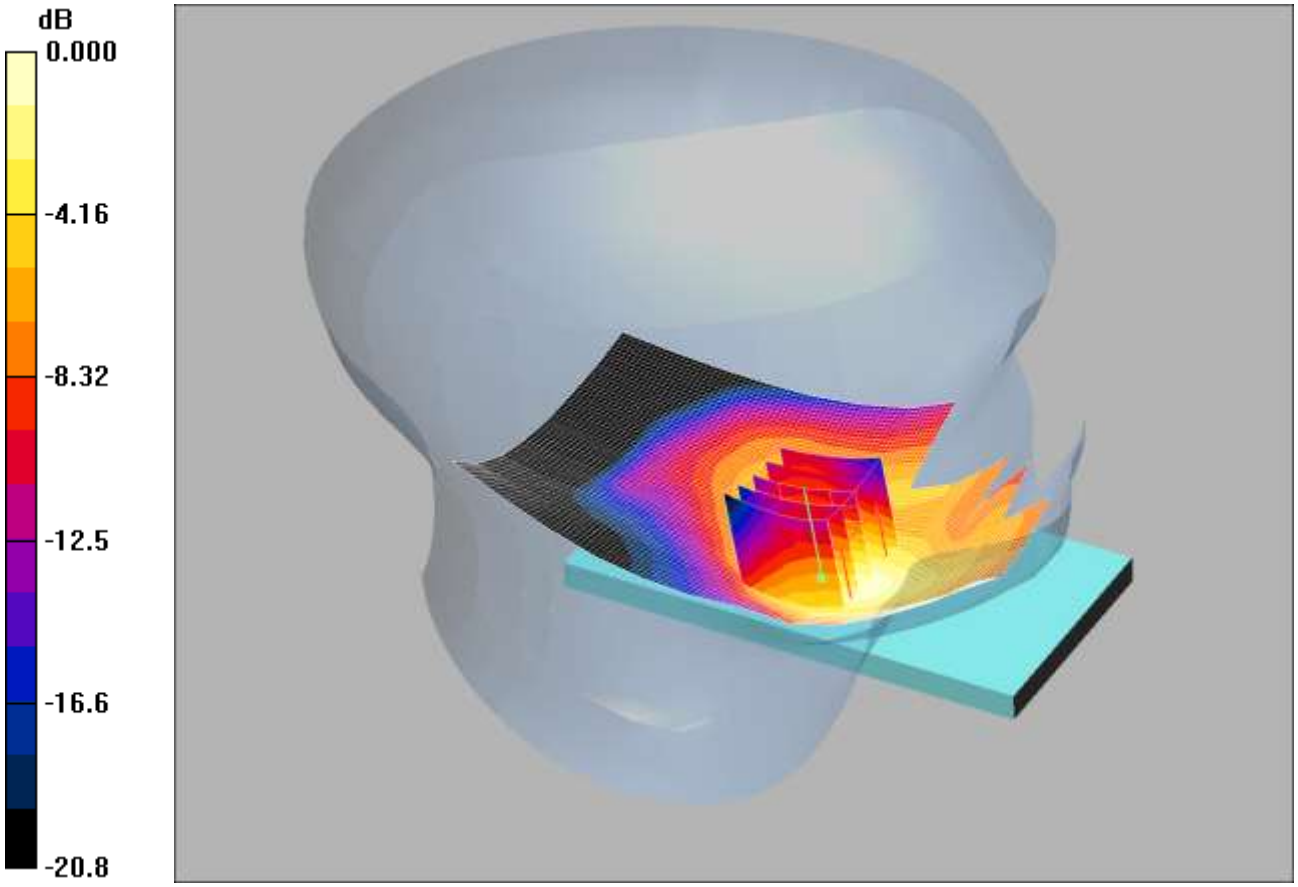


0 dB = 0.438 W/kg = -3.59 dBW/kg

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.526 mho/m; ε_r = 51.384; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.439 W/kg
Configuration/Back of EUT Facing Phantom High/Zoom Scan 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.587 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.648 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.438 W/kg

SCN/91949/037: Touch Left FDD 2 CH9400
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



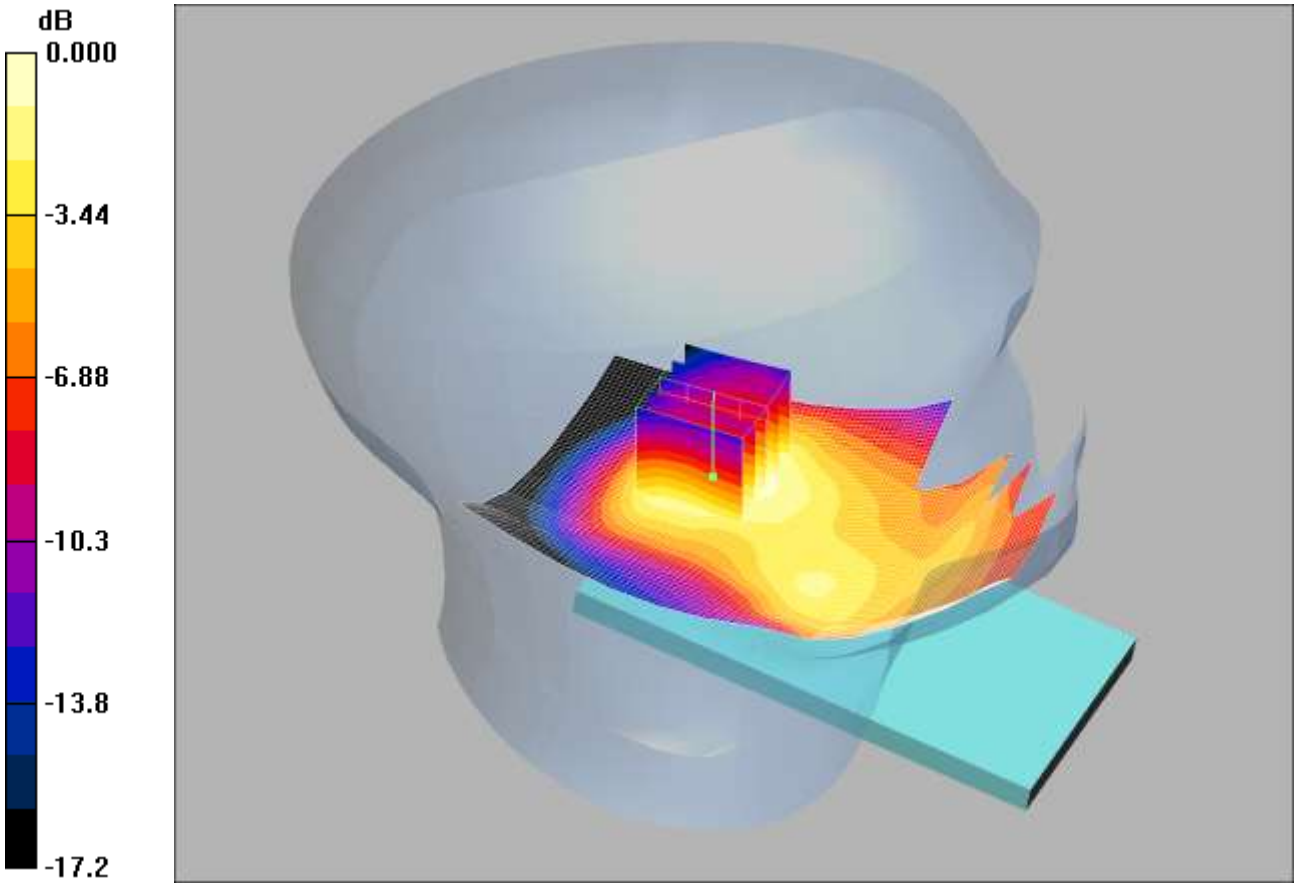
0 dB = 0.464mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Middle 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.465 mW/g

Touch Left - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.99 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.660 W/kg
SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.255 mW/g
Maximum value of SAR (measured) = 0.464 mW/g

SCN/91949/038: Tilt Left UMTS FDD 2 CH9400
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



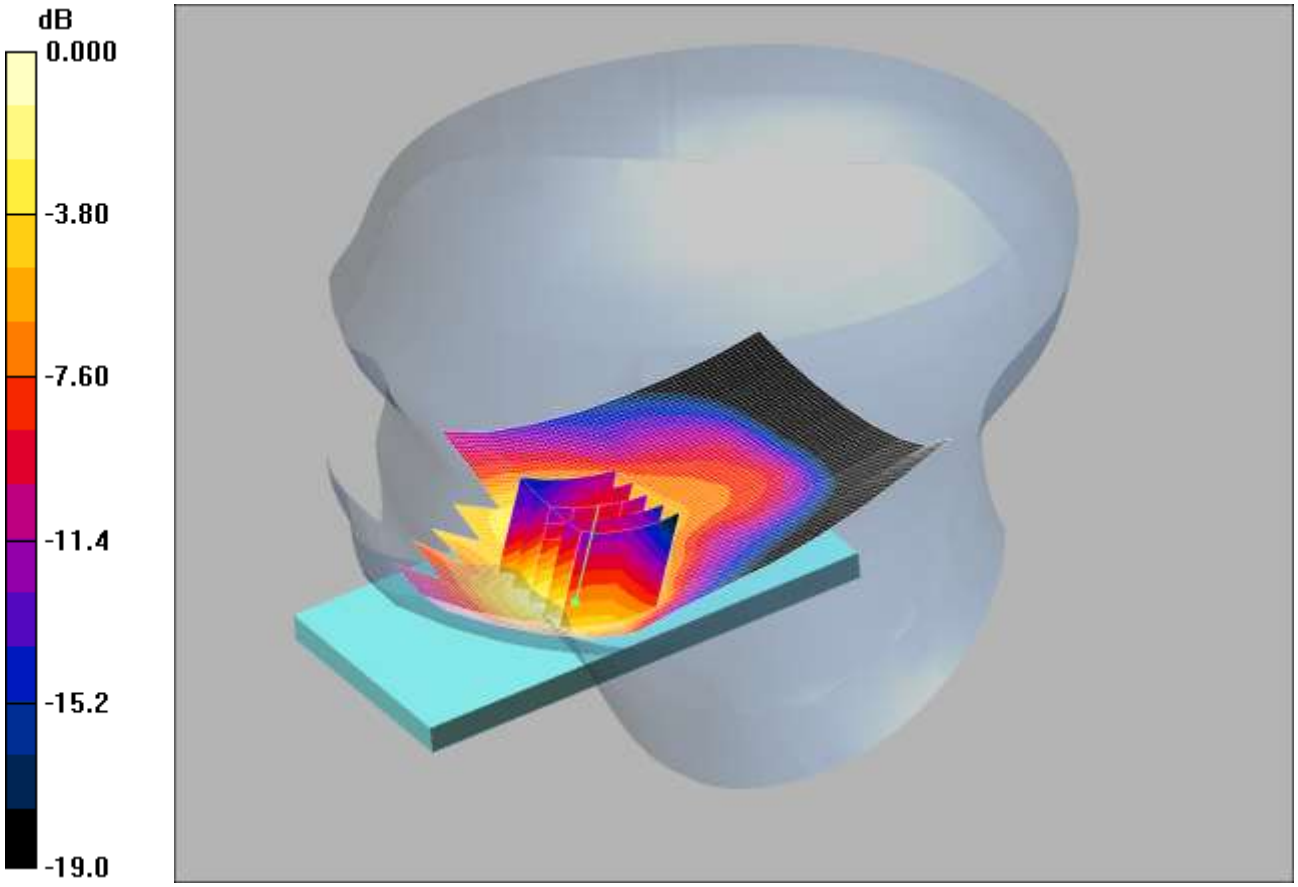
0 dB = 0.125mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.133 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.34 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.125 mW/g

SCN/91949/039: Touch Right UMTS FDD 2 CH9400
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



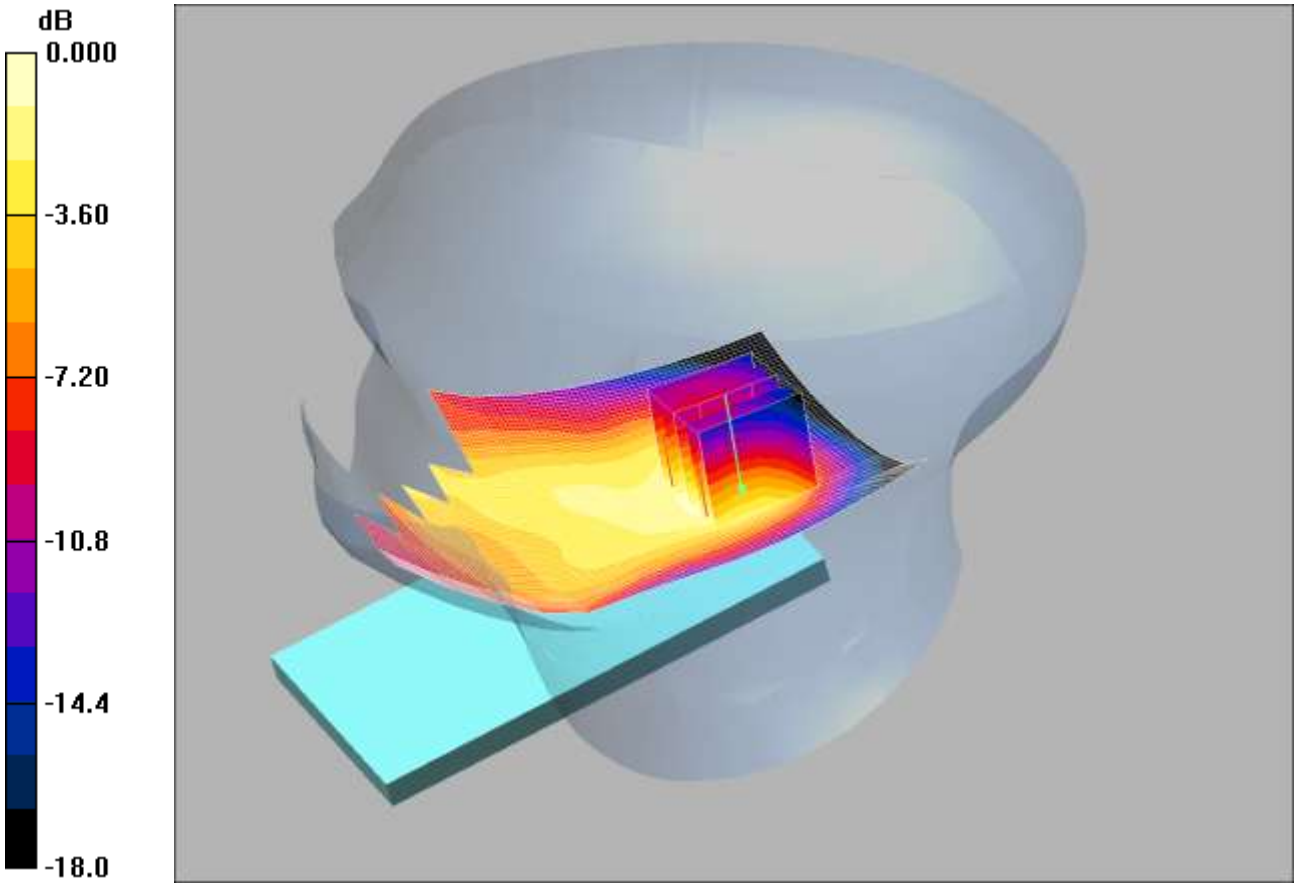
0 dB = 0.389mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.391 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.32 V/m; Power Drift = 0.142 dB
Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 0.389 mW/g

SCN/91949/040: Tilt Right UMTS FDD 2 CH9400
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



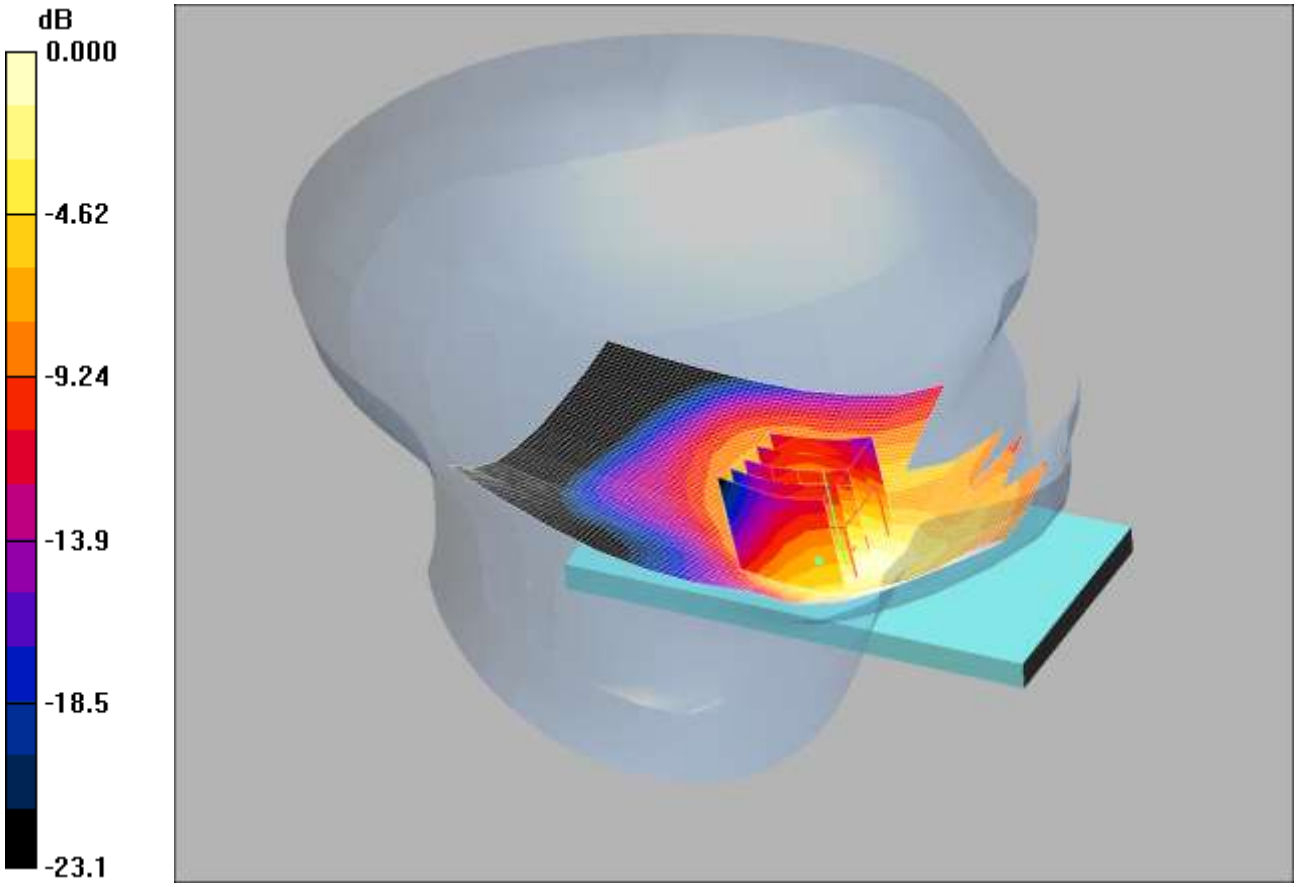
0 dB = 0.111mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.123 mW/g

Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.99 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.111 mW/g

SCN/91949/041: Touch Left UMTS FDD 2 CH9262
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



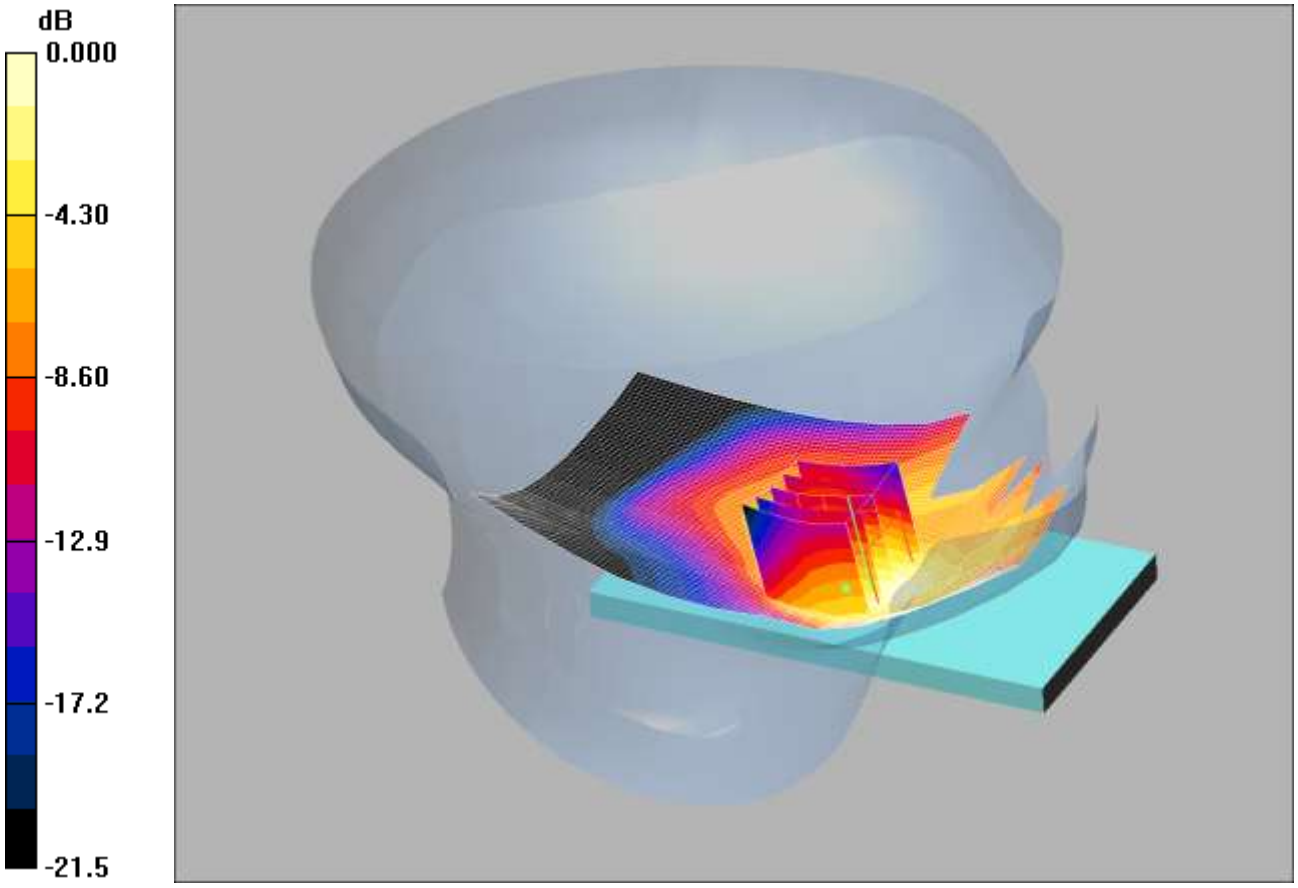
0 dB = 0.489mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.4 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.494 mW/g

Touch Left - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.35 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.686 W/kg
SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.489 mW/g

SCN/91949/042: Touch Left UMTS FDD 2 CH9538
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



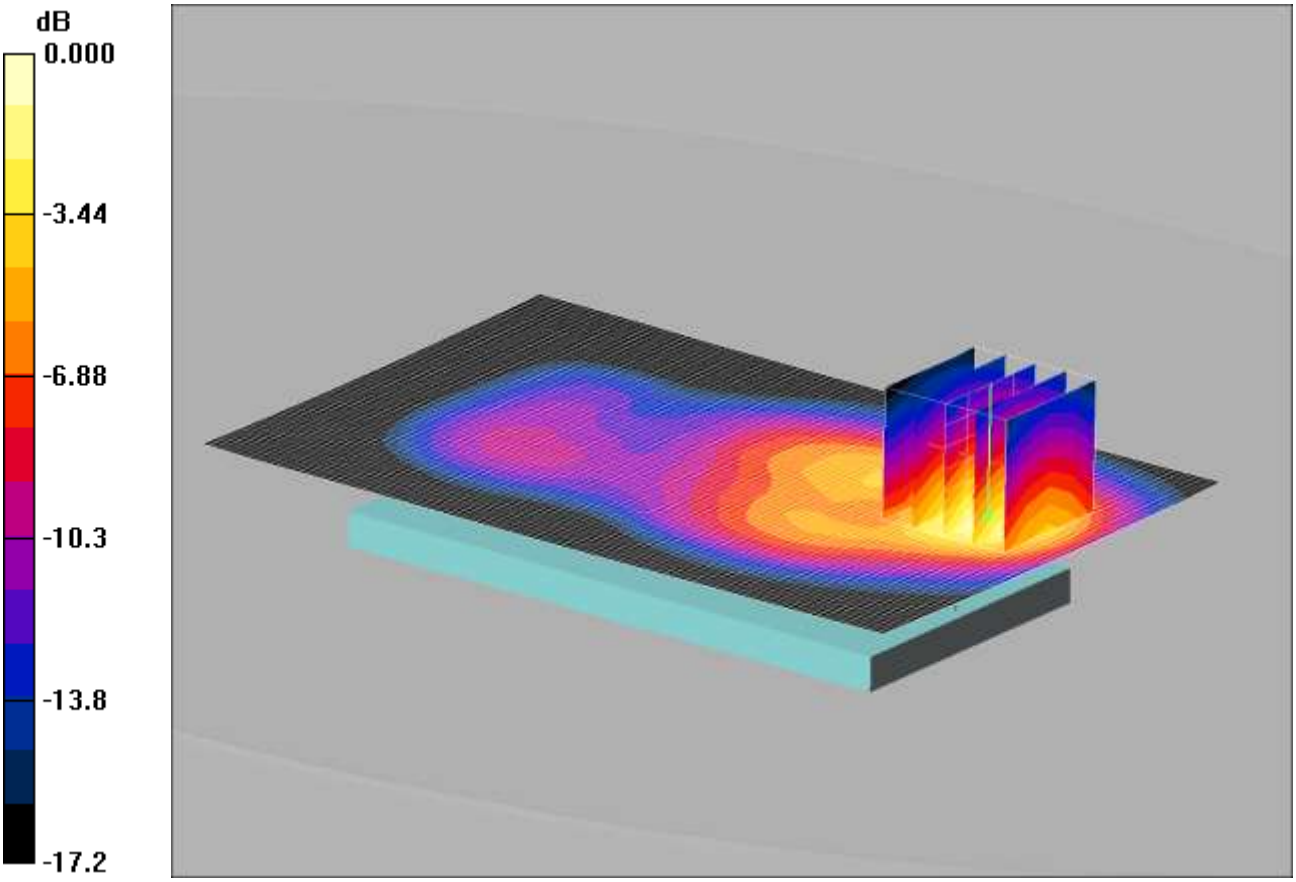
0 dB = 0.469mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.46 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - High/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.485 mW/g

Touch Left - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.12 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.469 mW/g

SCN/91949/043: Front of EUT Facing Phantom UMTS FDD 2 CH9400
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



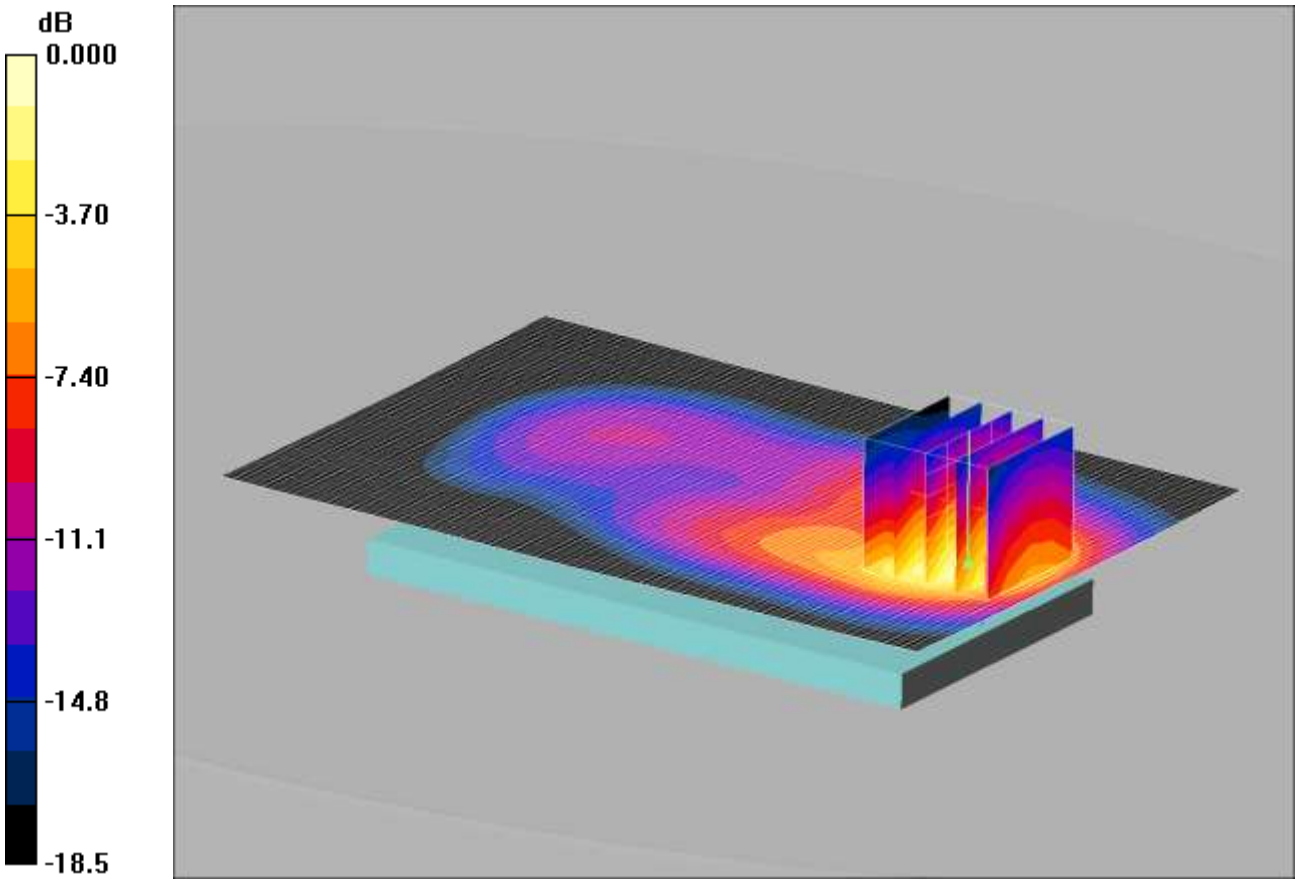
0 dB = 0.818mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.788 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.88 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.396 mW/g
Maximum value of SAR (measured) = 0.818 mW/g

SCN/91949/044: Back of EUT Facing Phantom UMTS FDD 2 CH9400
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



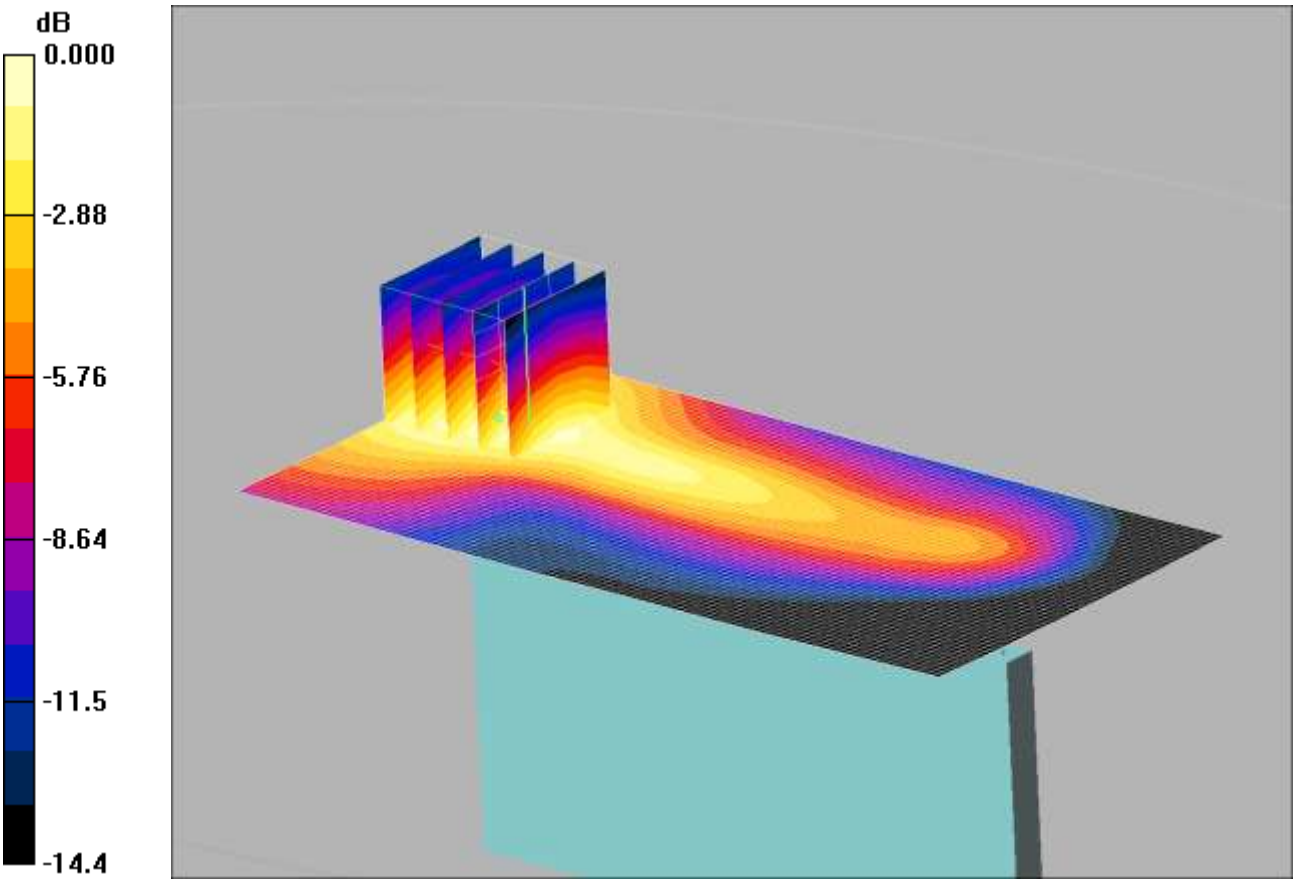
0 dB = 0.868mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.760 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.29 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.868 mW/g

SCN/91949/045: Left Hand Side of EUT Facing Phantom UMTS FDD 2 CH9400
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



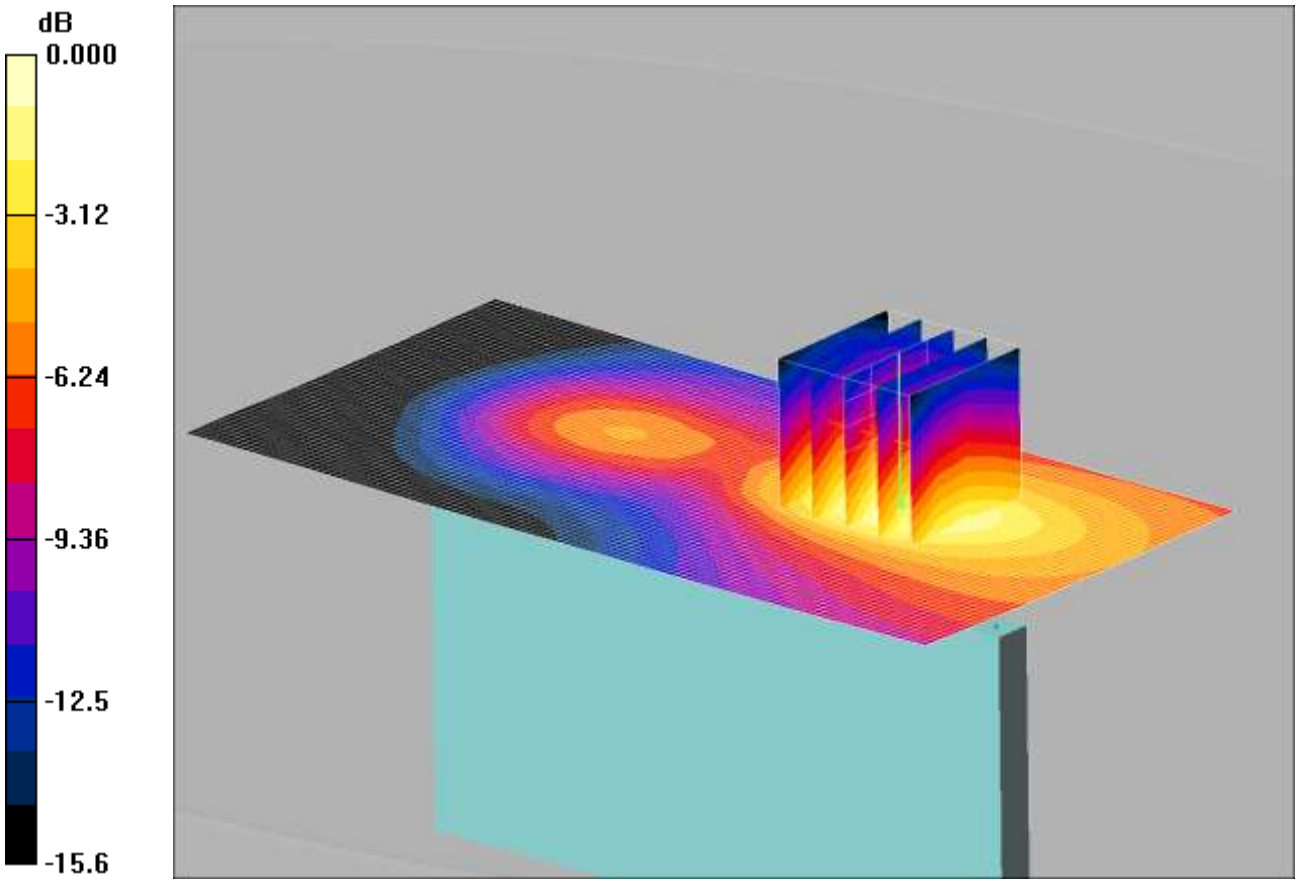
0 dB = 0.113mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.112 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.31 V/m; Power Drift = 0.062 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.113 mW/g

SCN/91949/046: Right Hand Side of EUT Facing Phantom UMTS FDD 2 CH9400
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



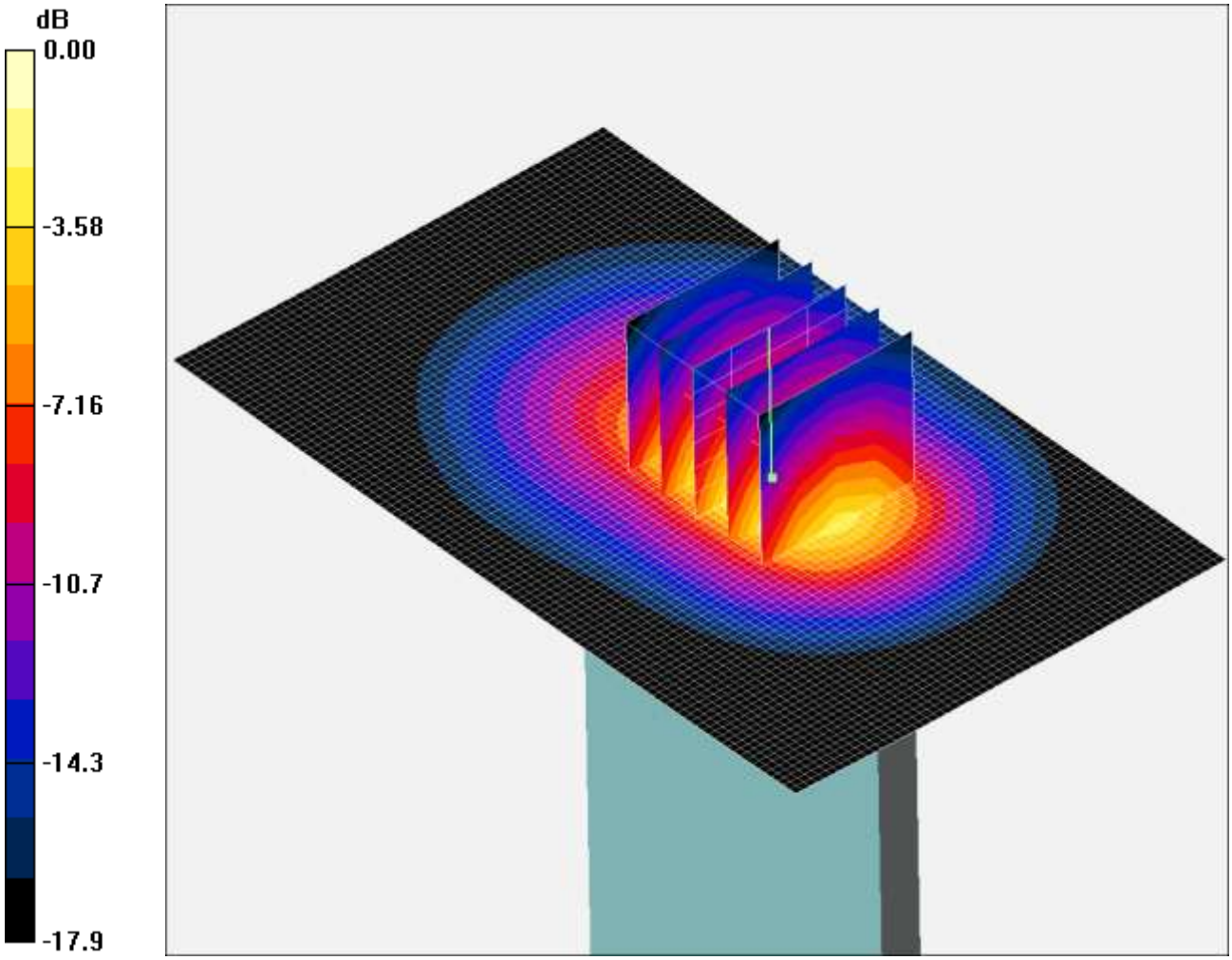
0 dB = 0.125mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.121 mW/g

Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.29 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.125 mW/g

SCN/91949/047: Bottom of EUT Facing Phantom UMTS FDD 2 CH9400
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

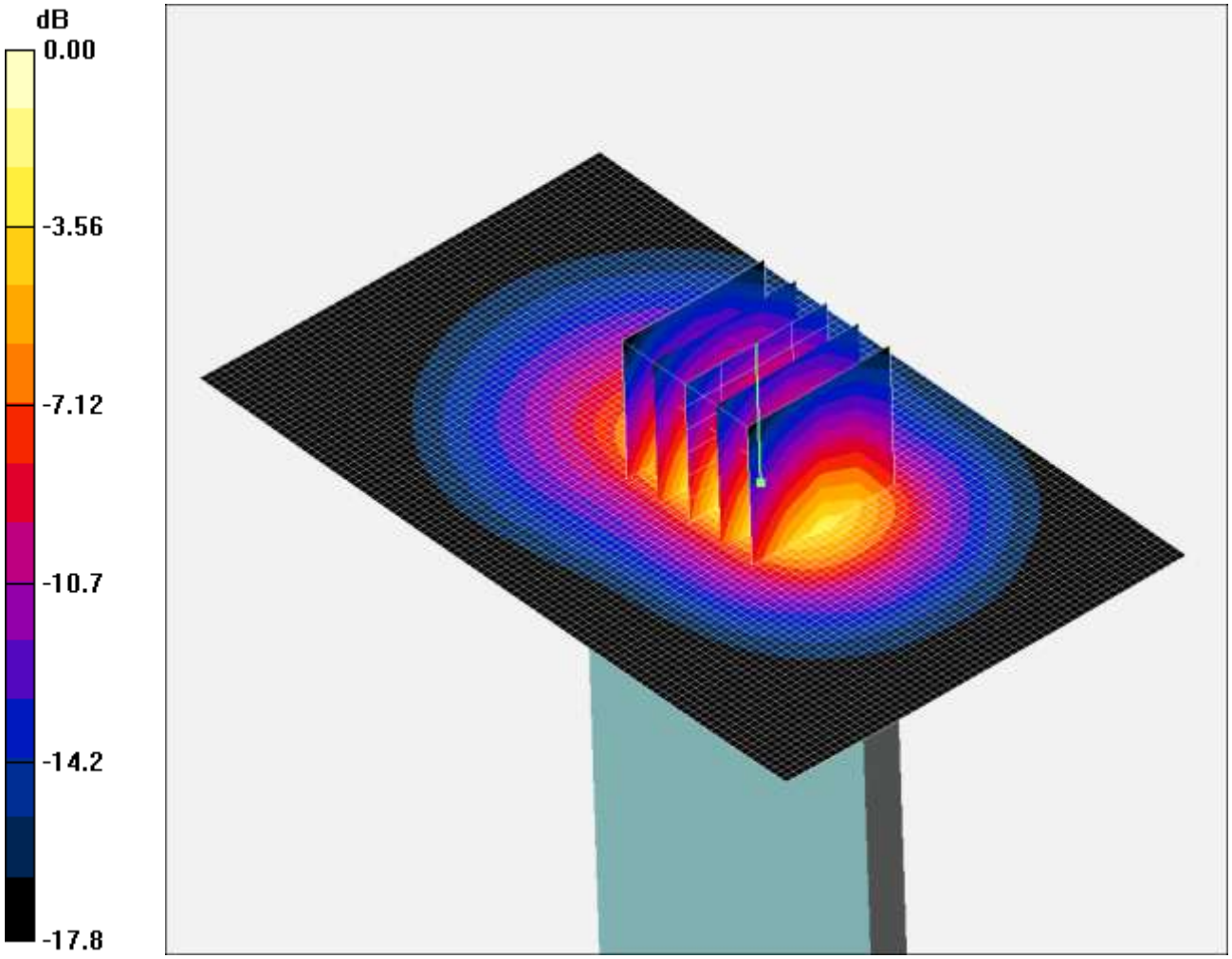


0 dB = 1.03mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.06 mW/g
Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.2 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.471 mW/g
Maximum value of SAR (measured) = 1.03 mW/g

SCN/91949/048: Bottom of EUT Facing Phantom UMTS FDD 2 CH9262
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

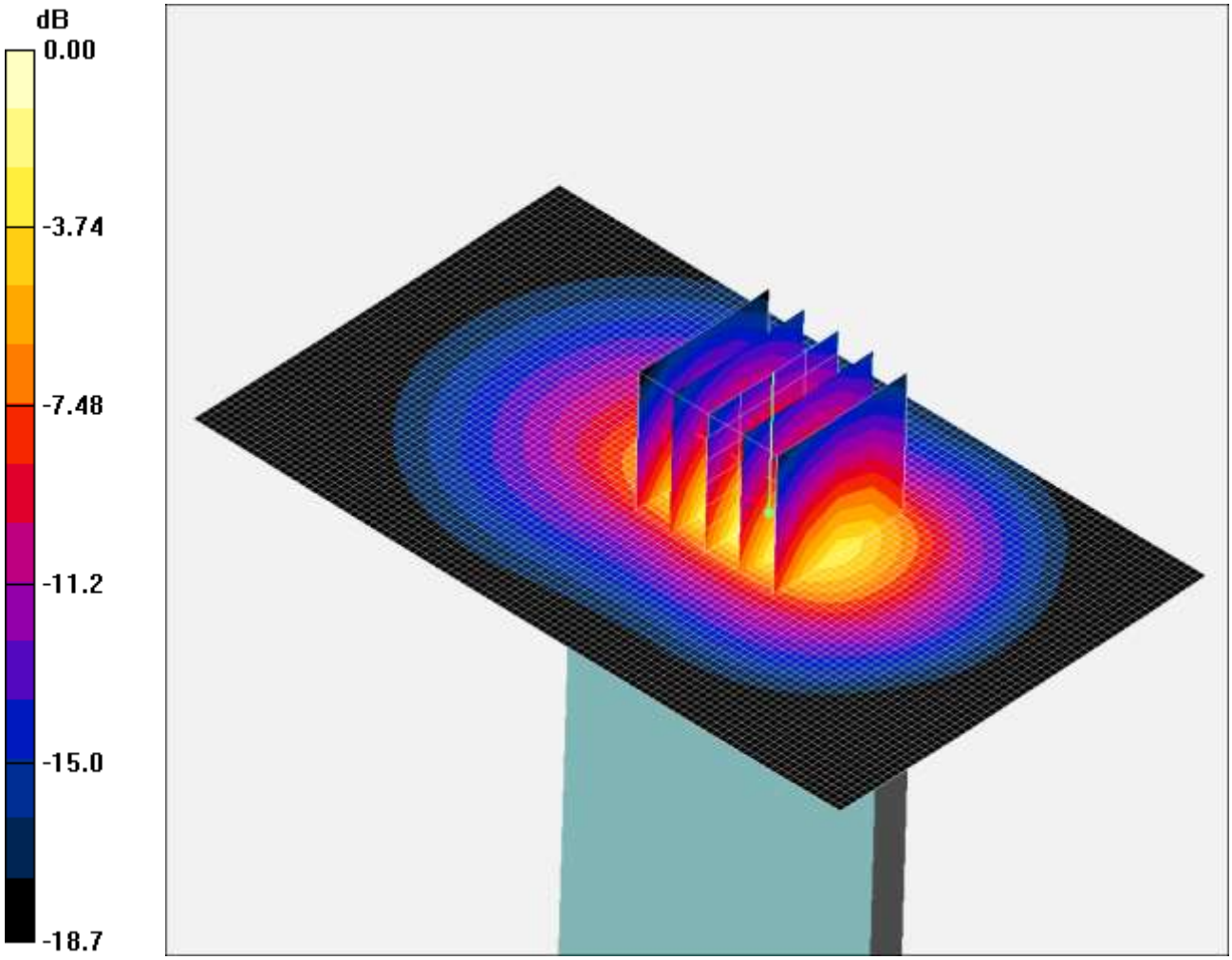


0 dB = 0.888mW/g

Communication System: UMTS-FDD 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom - Low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.907 mW/g
Bottom of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.5 V/m; Power Drift = 0.107 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.402 mW/g
Maximum value of SAR (measured) = 0.888 mW/g

SCN/91949/049: Bottom of EUT Facing Phantom UMTS FDD 2 CH9538
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

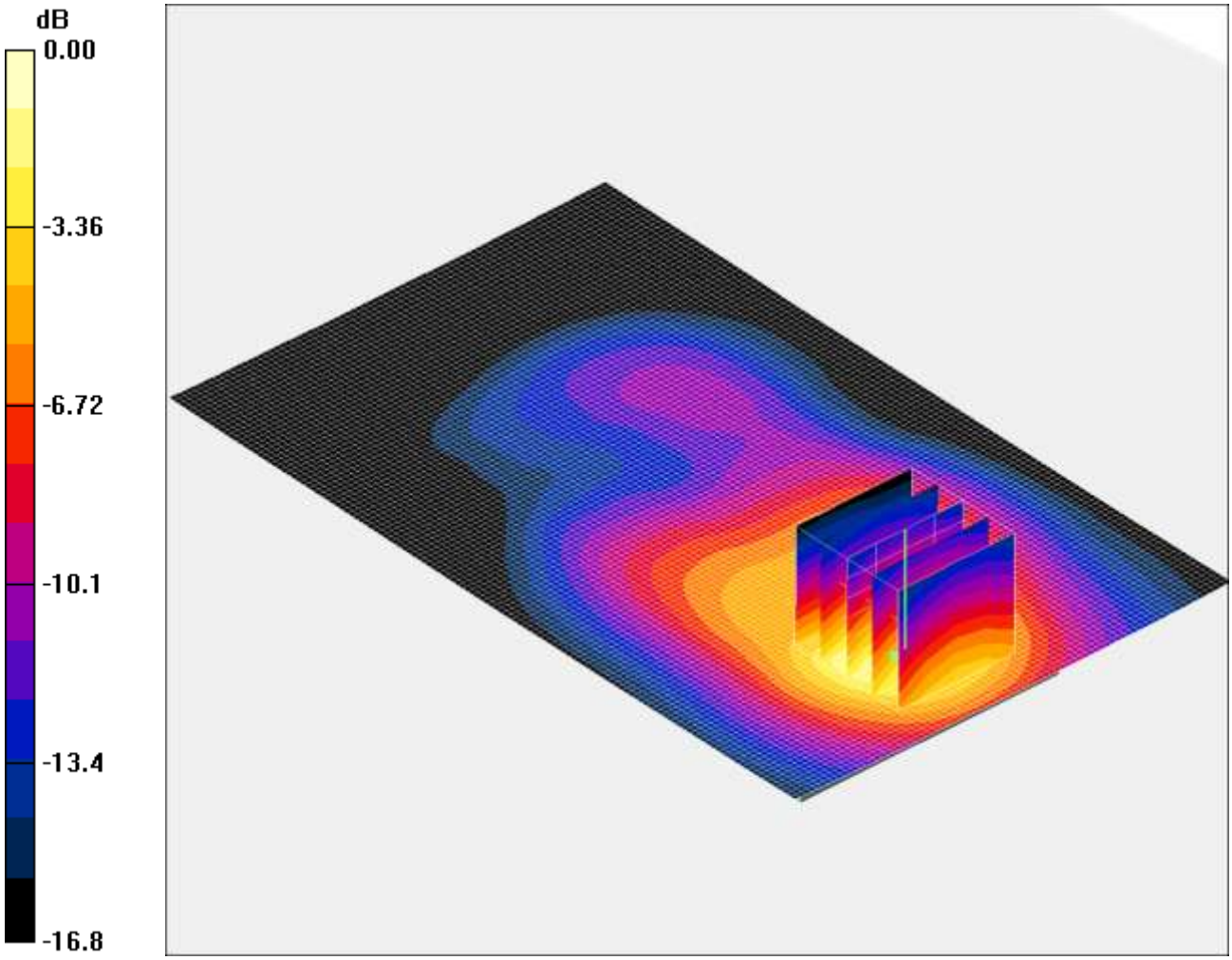


0 dB = 1.14mW/g

Communication System: UMTS-FDD 2; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.59 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom - High/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.16 mW/g
Bottom of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.5 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.510 mW/g
Maximum value of SAR (measured) = 1.14 mW/g

SCN/91949/050: Front of EUT Facing Phantom at15mm UMTS FDD 2 CH9400
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

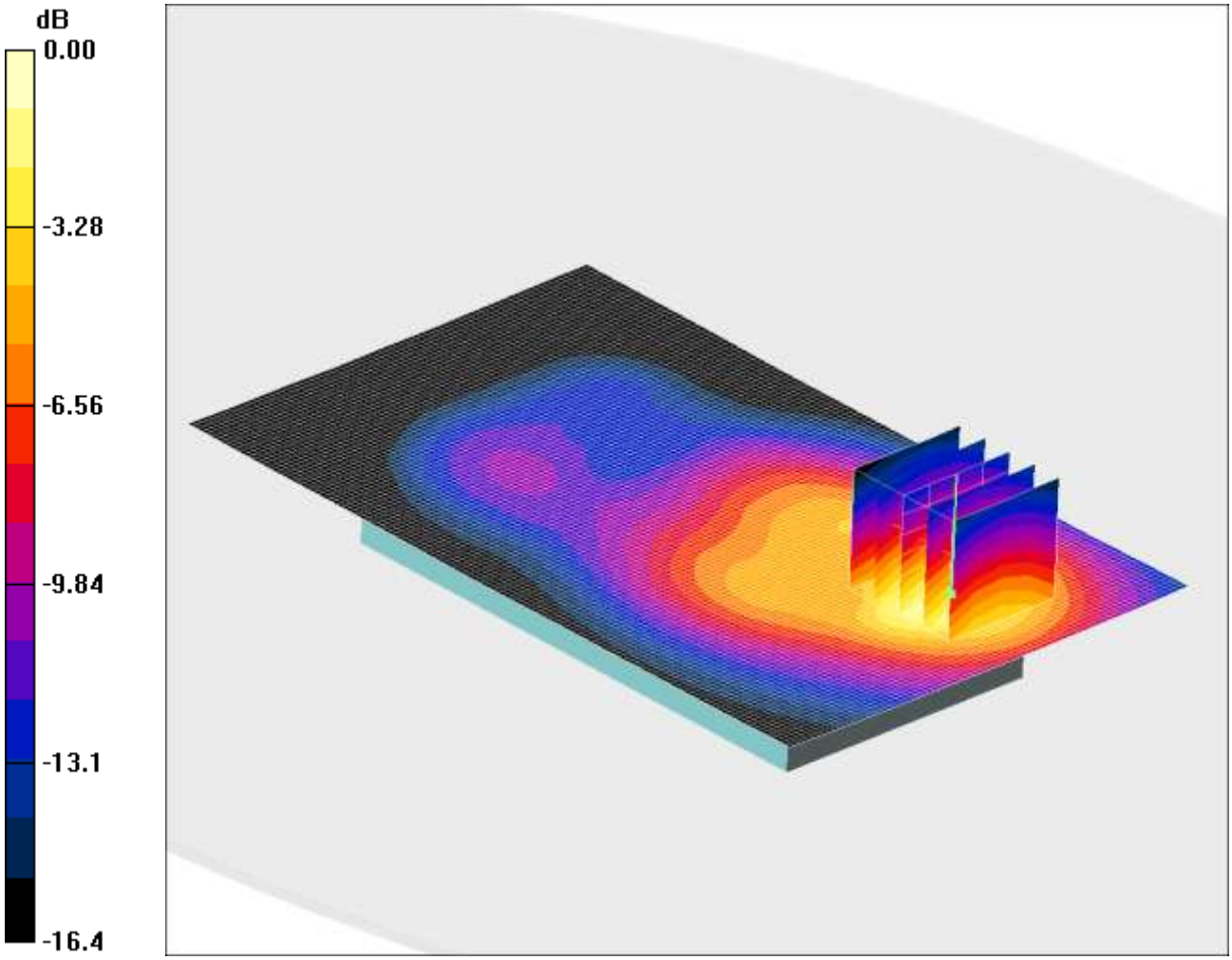


0 dB = 0.660mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.598 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.57 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 0.660 mW/g

SCN/91949/051: Back of EUT Facing Phantom at15mm UMTS FDD 2 CH9400
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

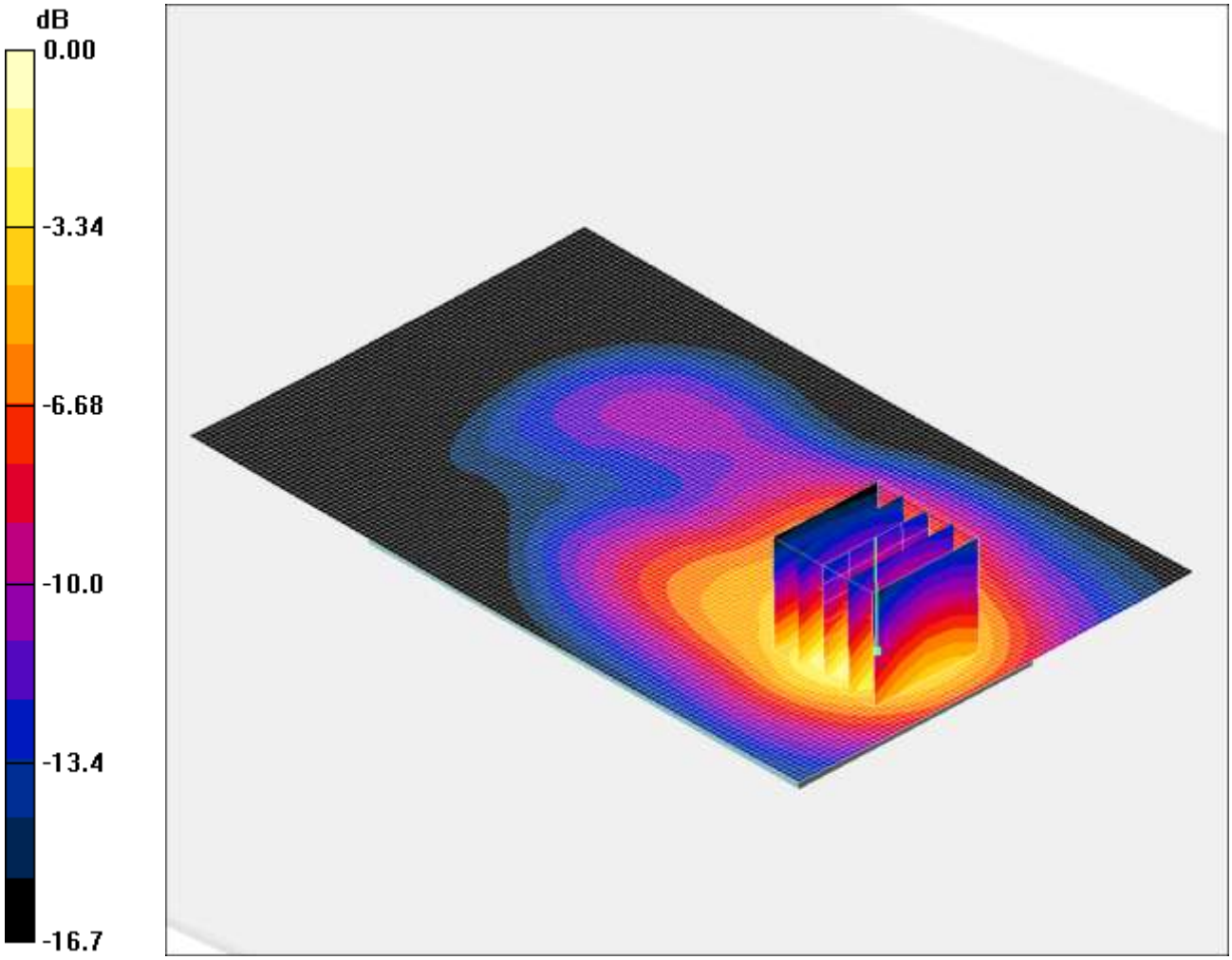


0 dB = 0.657mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.651 mW/g
Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.52 V/m; Power Drift = 0.095 dB
Peak SAR (extrapolated) = 0.907 W/kg
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.657 mW/g

SCN/91949/052: Front of EUT Facing Phantom at15mm UMTS FDD 2 CH9262
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

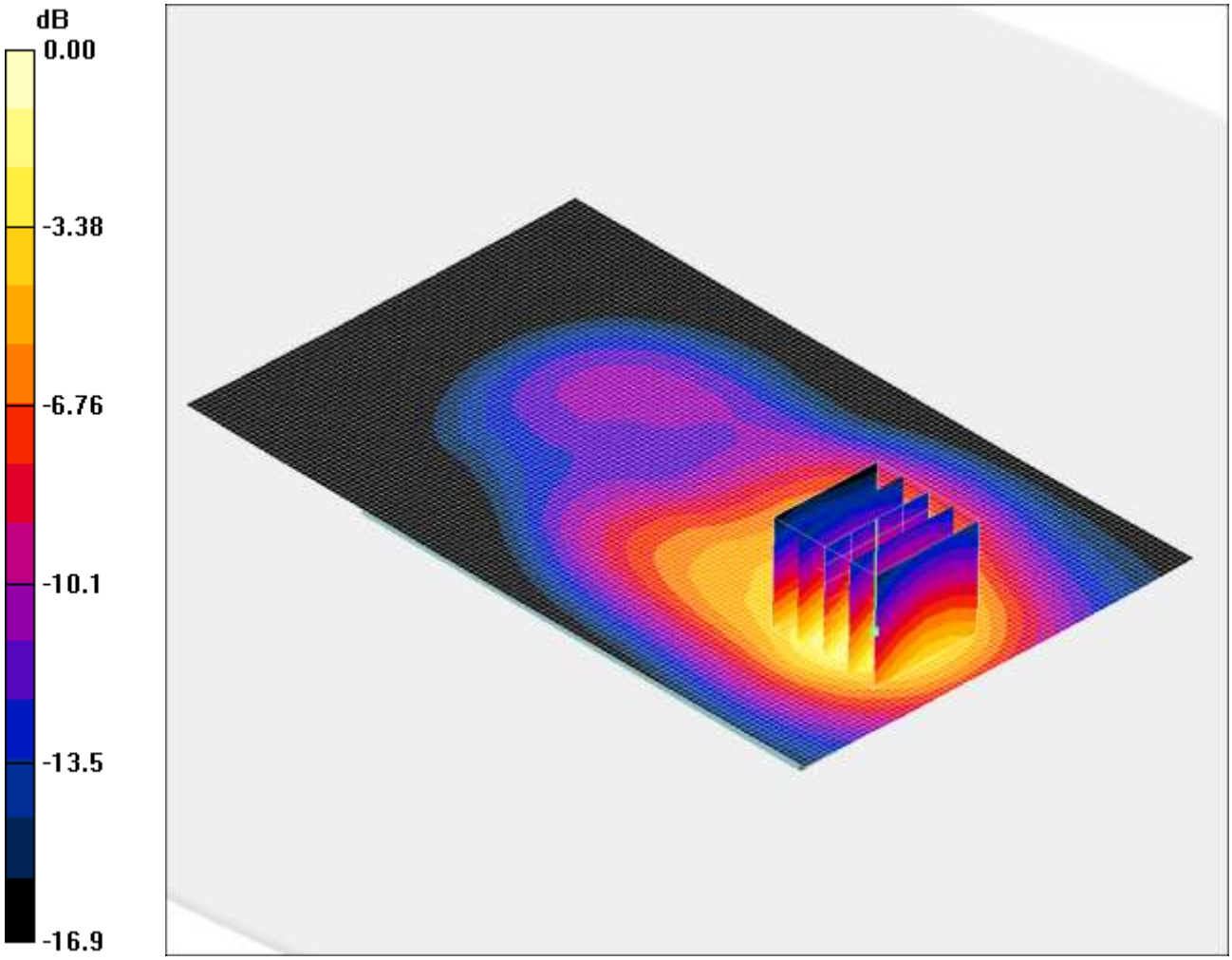


0 dB = 0.633mW/g

Communication System: UMTS-FDD 2; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.53 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Low/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.620 mW/g
Front of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.75 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.907 W/kg
SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.323 mW/g
Maximum value of SAR (measured) = 0.633 mW/g

SCN/91949/053: Front of EUT Facing Phantom at15mm UMTS FDD 2 CH9538
Date: 02/04/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

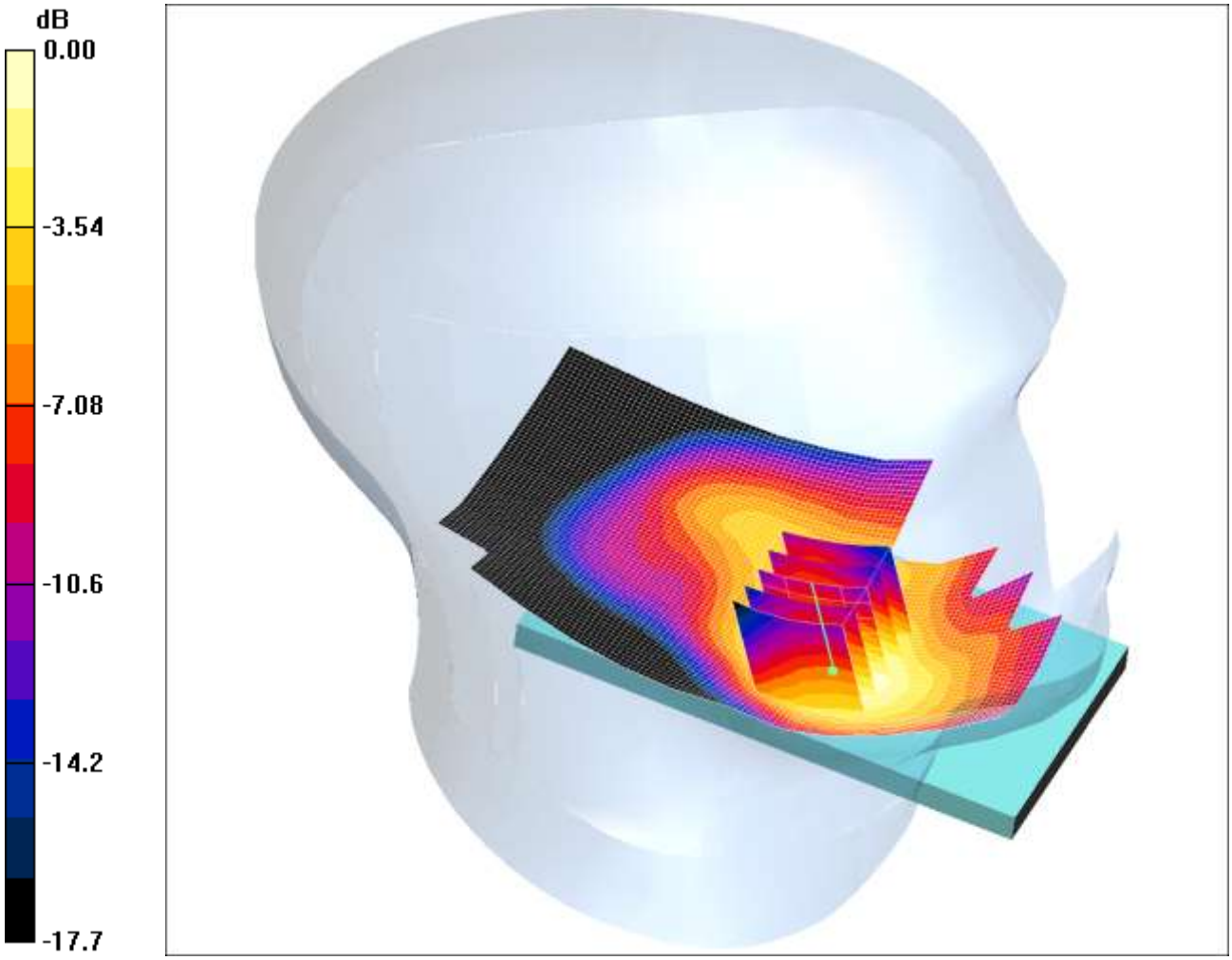


0 dB = 0.696mW/g

Communication System: UMTS-FDD 2; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.59 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - High/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.690 mW/g
Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.36 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.354 mW/g
Maximum value of SAR (measured) = 0.696 mW/g

SCN/91949/054: Touch Left UMTS FDD 4 CH1412
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

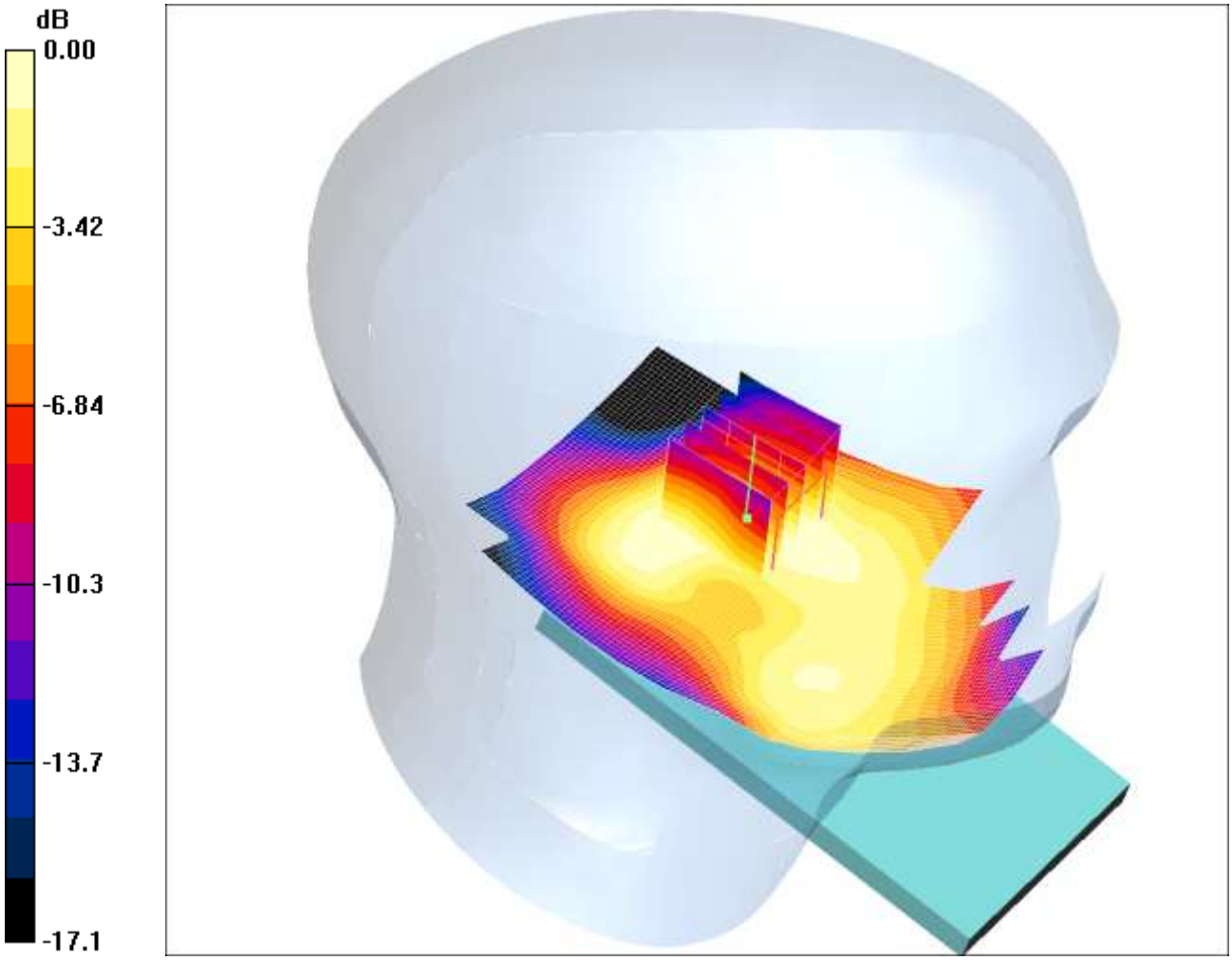


0 dB = 0.387mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.3 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.409 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.73 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.387 mW/g

SCN/91949/055: Tilt Left UMTS FDD 4 CH1412
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

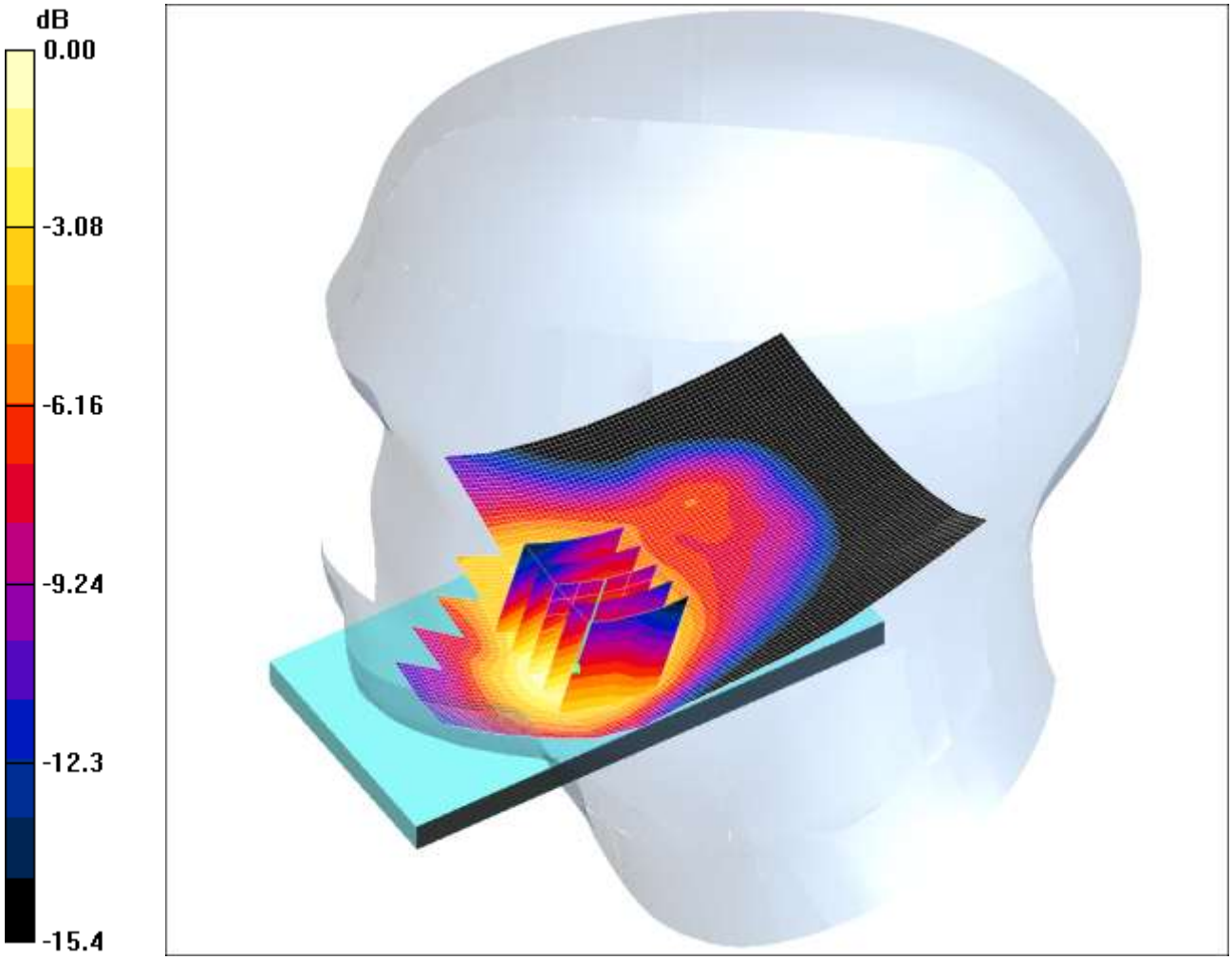


0 dB = 0.065mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.3 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.070 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.44 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.083 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.065 mW/g

SCN/91949/056: Touch Right UMTS FDD 4 CH1412
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

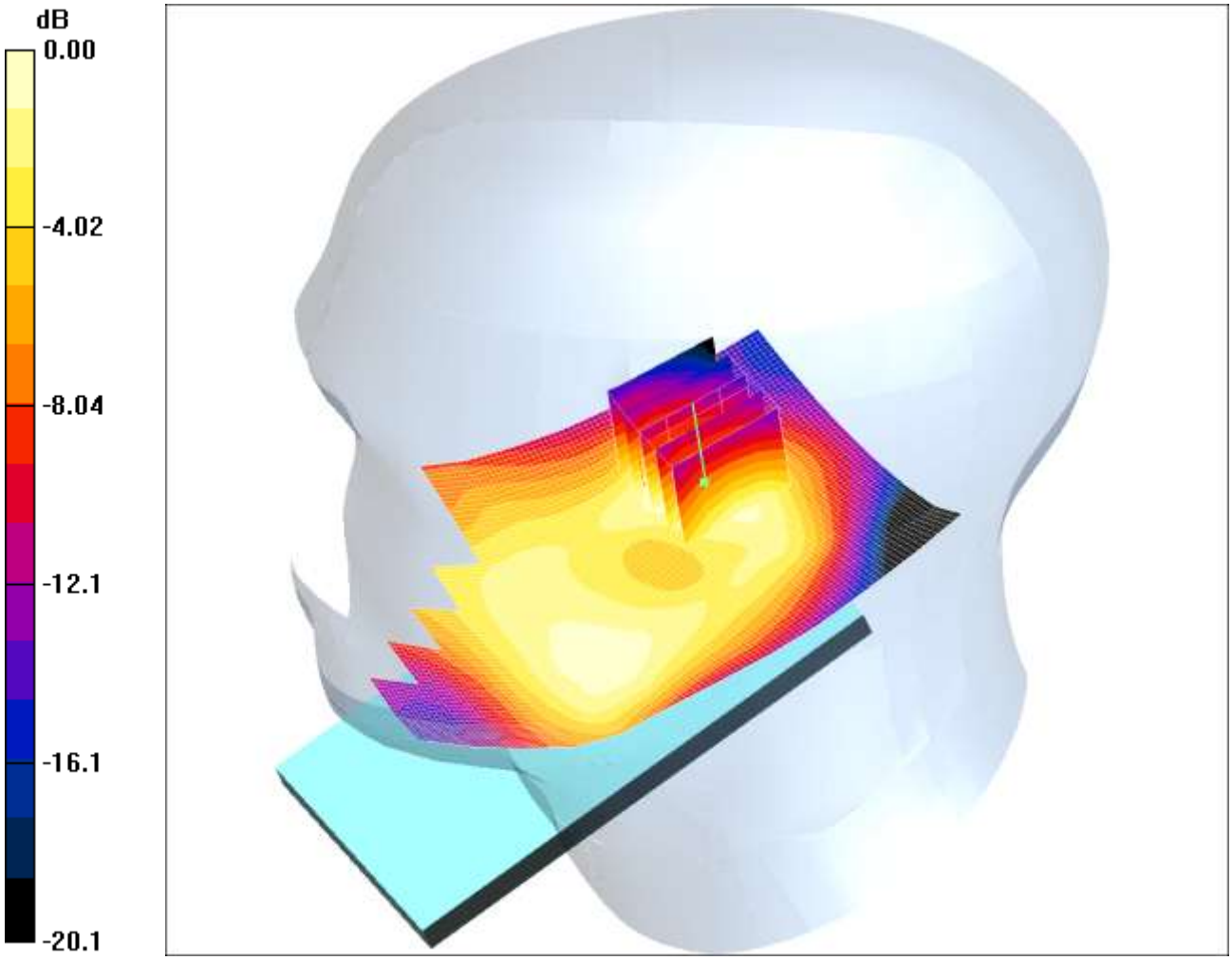


0 dB = 0.337mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.3 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.348 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.91 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.337 mW/g

SCN/91949/057: Tilt Right UMTS FDD 4 CH1412
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

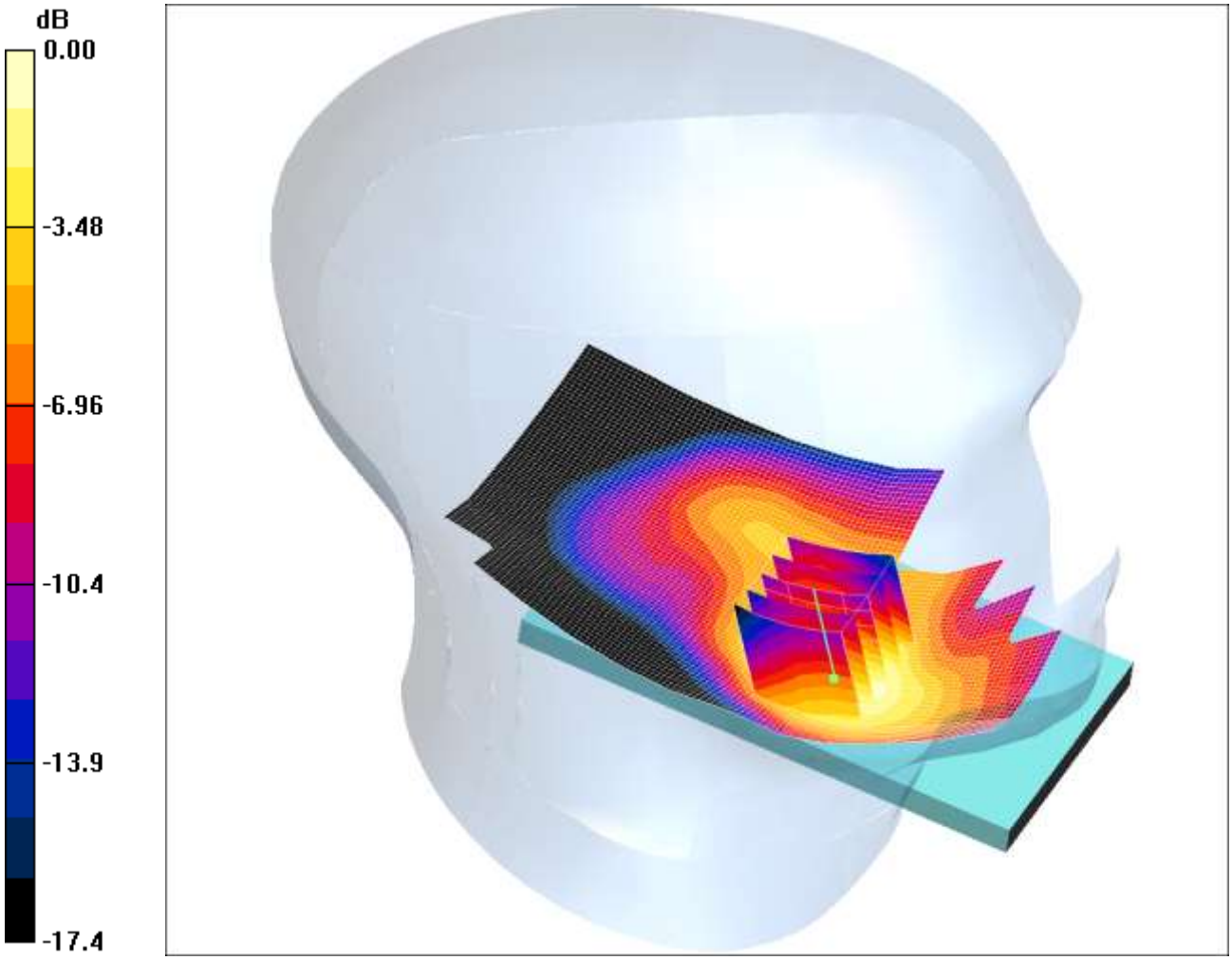


0 dB = 0.070mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.3 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.080 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.49 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.070 mW/g

SCN/91949/058: Touch Left UMTS FDD 4 CH1312
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

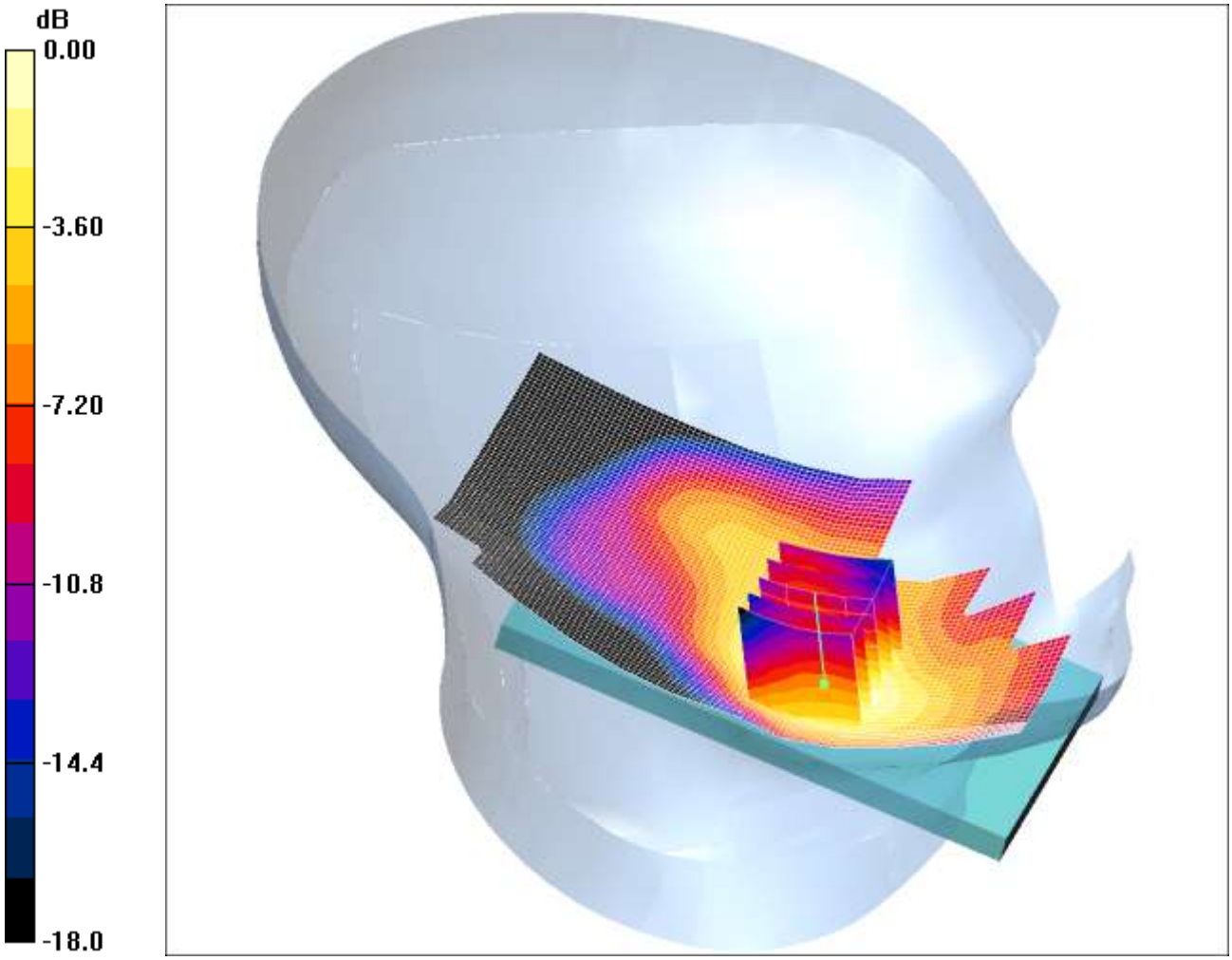


0 dB = 0.449mW/g

Communication System: UMTS-FDD IV; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.28 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.469 mW/g
Touch Left - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.62 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 0.449 mW/g

SCN/91949/059: Touch Left UMTS FDD 4 CH1513
Date: 06/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

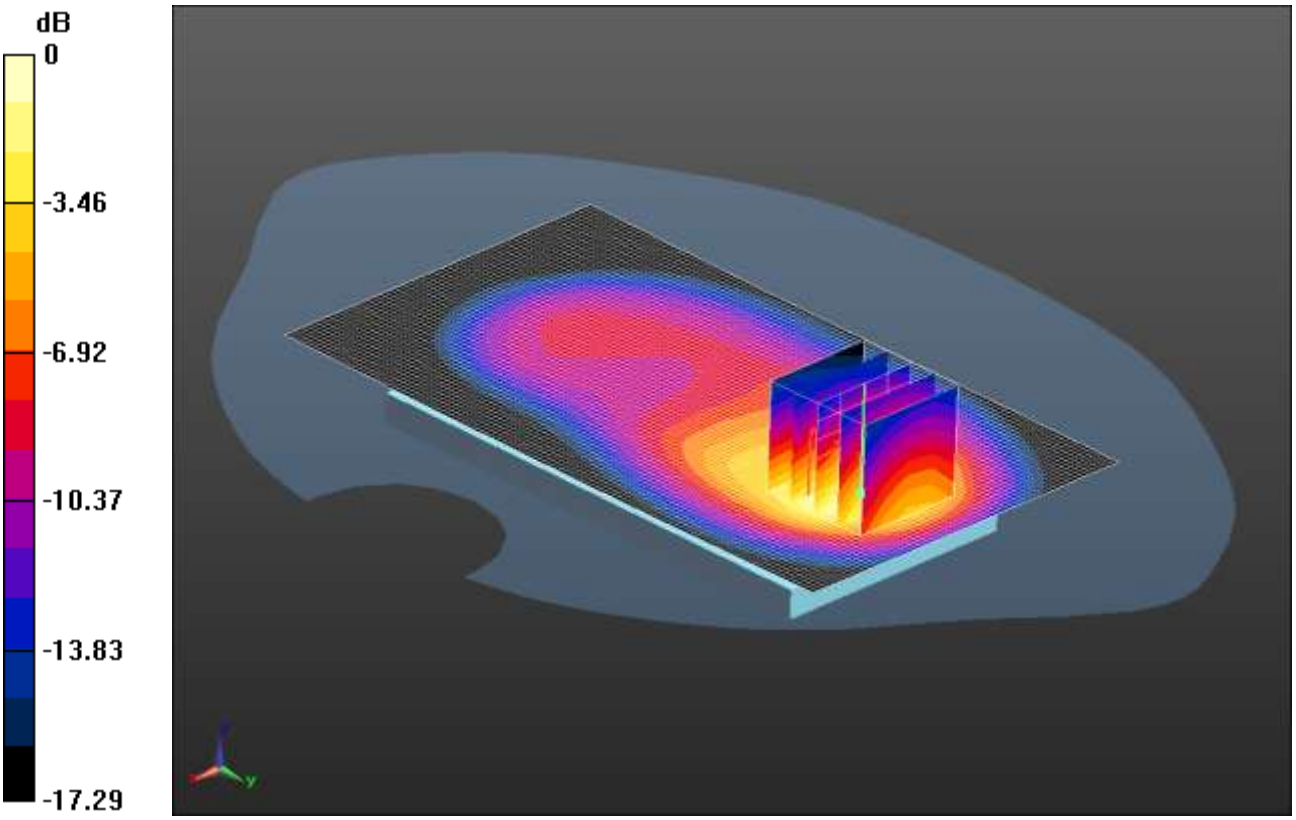


0 dB = 0.404mW/g

Communication System: UMTS-FDD IV; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.32 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - High/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.434 mW/g
Touch Left - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.65 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.248 mW/g
Maximum value of SAR (measured) = 0.404 mW/g

SCN/91949/060: Front of EUT Facing Phantom UMTS FDD 4 CH1412
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

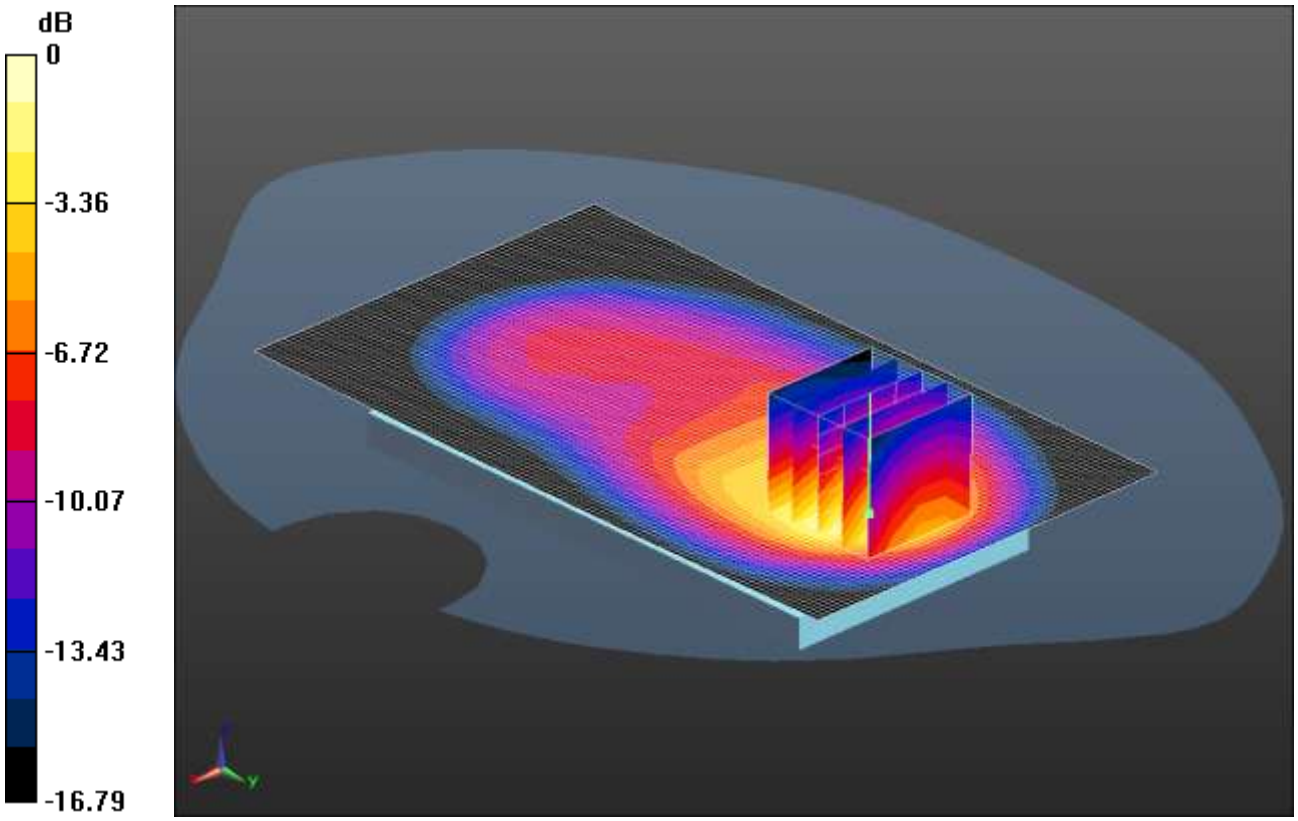


0 dB = 1.09 W/kg = 0.37 dBW/kg

Communication System: UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.489 mho/m; ε_r = 52.398; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.08 W/kg
Configuration/Front of EUT Facing Phantom Middle/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.945 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.535 W/kg
Maximum value of SAR (measured) = 1.09 W/kg

SCN/91949/061: Front of EUT Facing Phantom UMTS FDD 4 CH1312
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

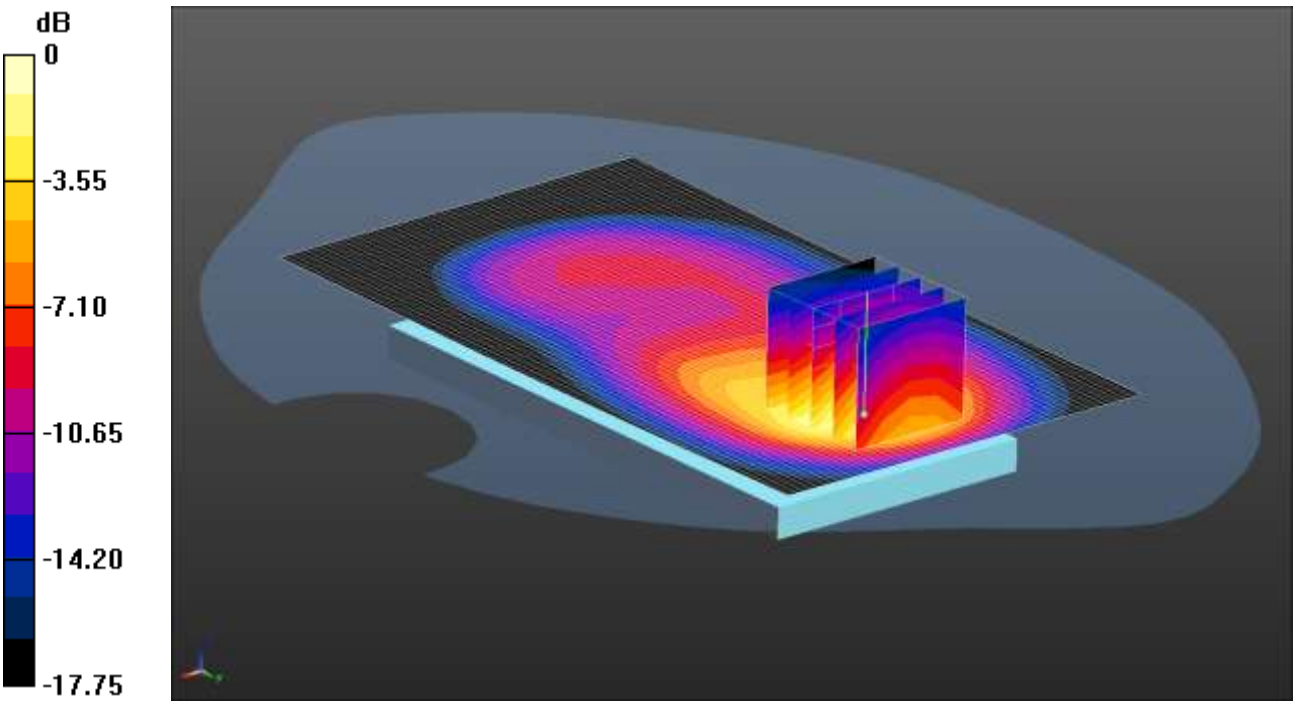


0 dB = 1.05 W/kg = 0.21 dBW/kg

Communication System: UMTS FDD ; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.469 mho/m; ε_r = 52.469; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom Low/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.04 W/kg
Configuration/Back of EUT Facing Phantom Low/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.771 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.508 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

SCN/91949/062: Front of EUT Facing Phantom UMTS FDD 4 CH1513
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



0 dB = 1.22 W/kg = 0.86 dBW/kg

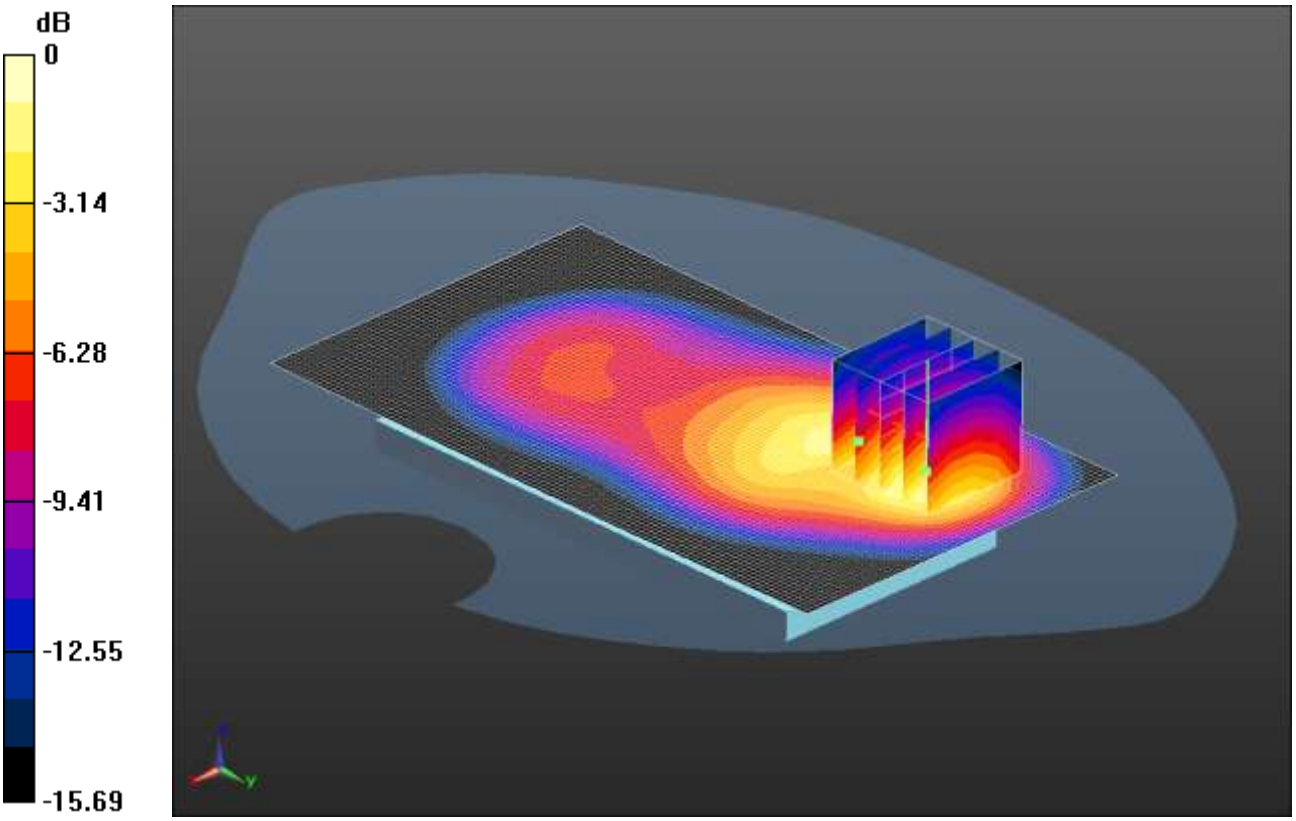
Communication System: UMTS FDD ; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.509 mho/m; ε_r = 52.329; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom Repeat Run High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

Configuration/Front of EUT Facing Phantom Repeat Run High/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.579 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.580 W/kg
Maximum value of SAR (measured) = 1.22 W/kg

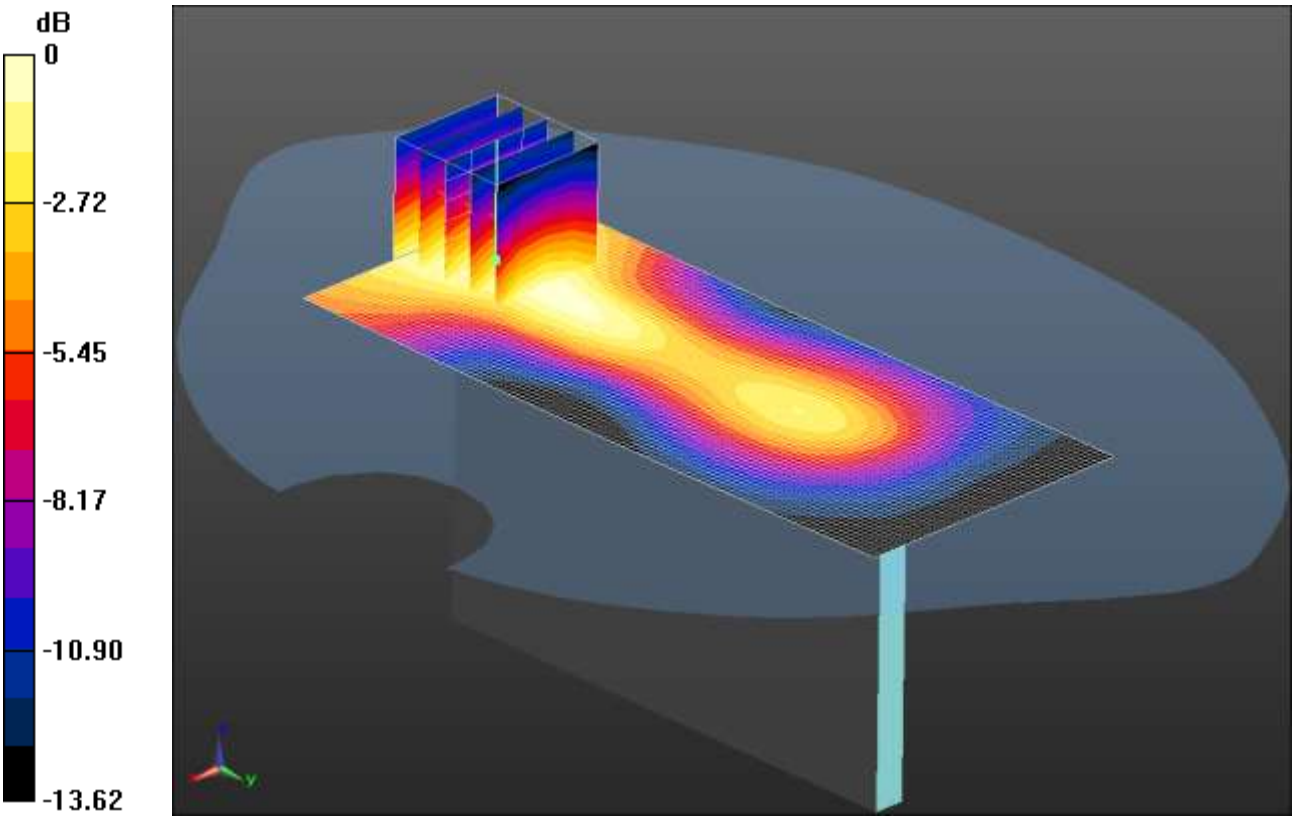
SCN/91949/063: Back of EUT Facing Phantom UMTS FDD 4 CH1412
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



0 dB = 0.851 W/kg = -0.70 dBW/kg
Communication System: UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.489 mho/m; ε_r = 52.398; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.903 W/kg
Configuration/Back of EUT Facing Phantom Middle/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.459 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 0.851 W/kg

SCN/91949/064: Left Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

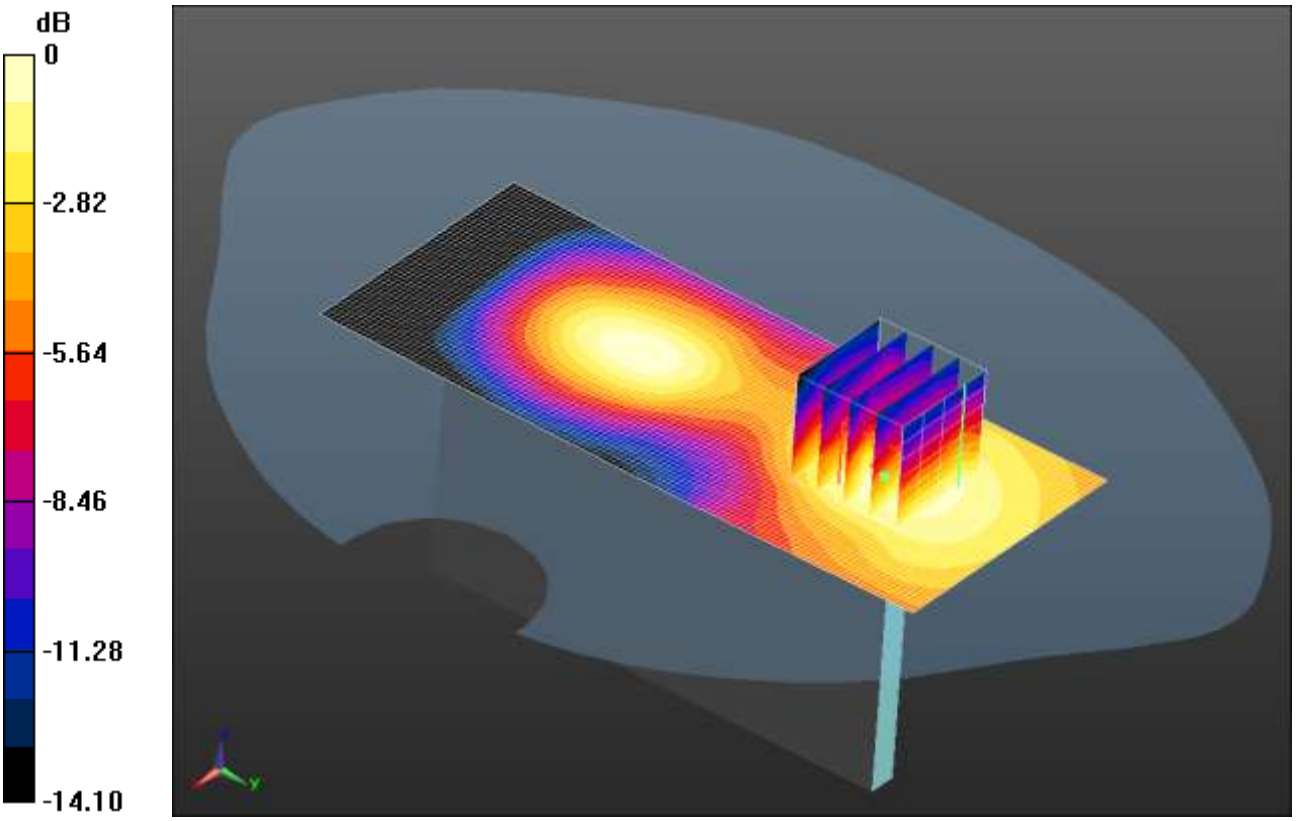


0 dB = 0.119 W/kg = -9.24 dBW/kg

Communication System: UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.489 mho/m; ε_r = 52.398; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Left Hand Side of EUT Facing Phantom Middle/Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.119 W/kg
Configuration/Left Hand Side of EUT Facing Phantom Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.269 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.119 W/kg

SCN/91949/065: Right Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

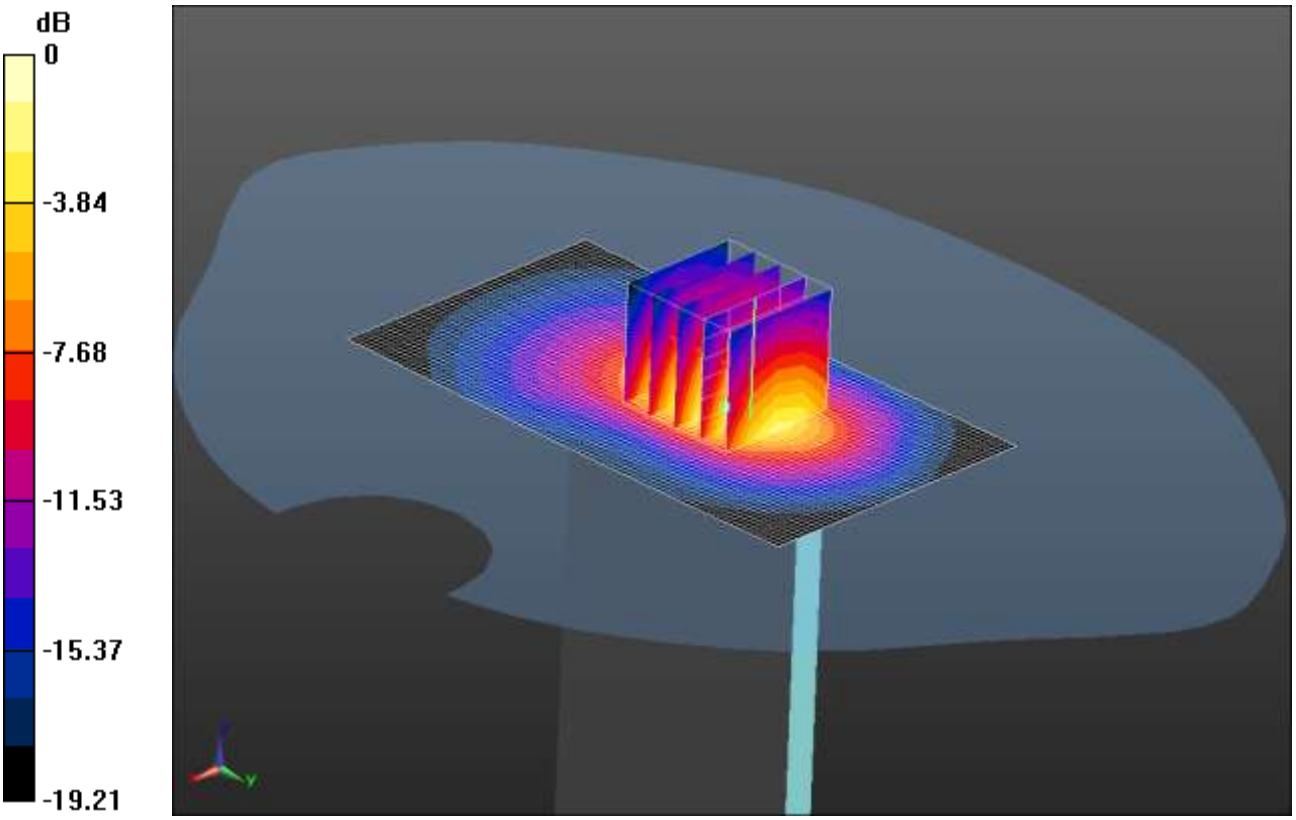


0 dB = 0.0634 W/kg = -11.98 dBW/kg

Communication System: UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.489 mho/m; ε_r = 52.398; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Right Hand Side of EUT Facing Phantom Middle/Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0659 W/kg
Configuration/Right Hand Side of EUT Facing Phantom Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.007 V/m; Power Drift = 0.94 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0634 W/kg

SCN/91949/066: Bottom of EUT Facing Phantom UMTS FDD 4 CH1412
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

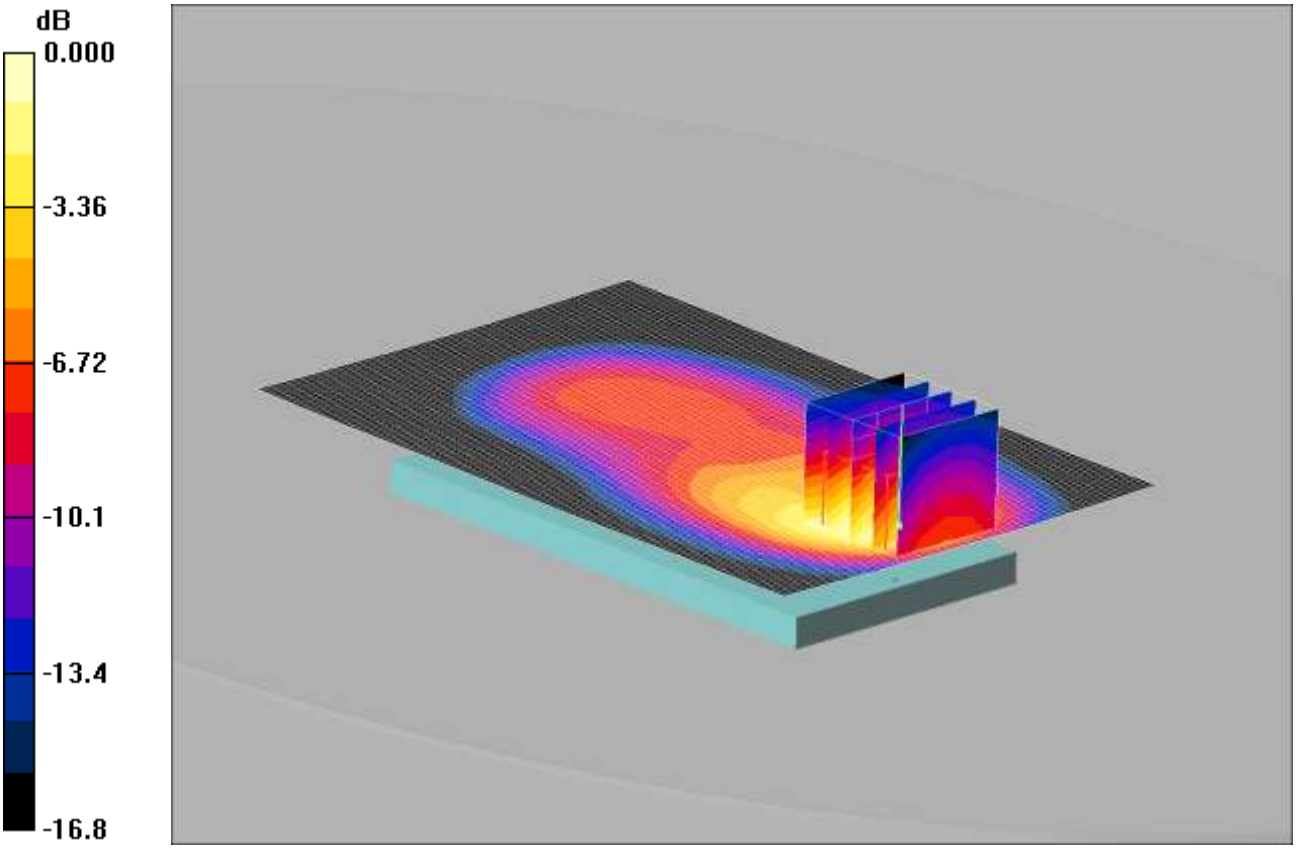


0 dB = 0.783 W/kg = -1.06 dBW/kg

Communication System: UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.489 mho/m; ε_r = 52.398; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Bottom of EUT Facing Phantom Middle/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.724 W/kg
Configuration/Bottom of EUT Facing Phantom Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.928 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.381 W/kg
Maximum value of SAR (measured) = 0.783 W/kg

SCN/91949/067: Front of EUT Facing Phantom UMTS FDD 4 +HSDPA CH1513
Date: 22/05/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

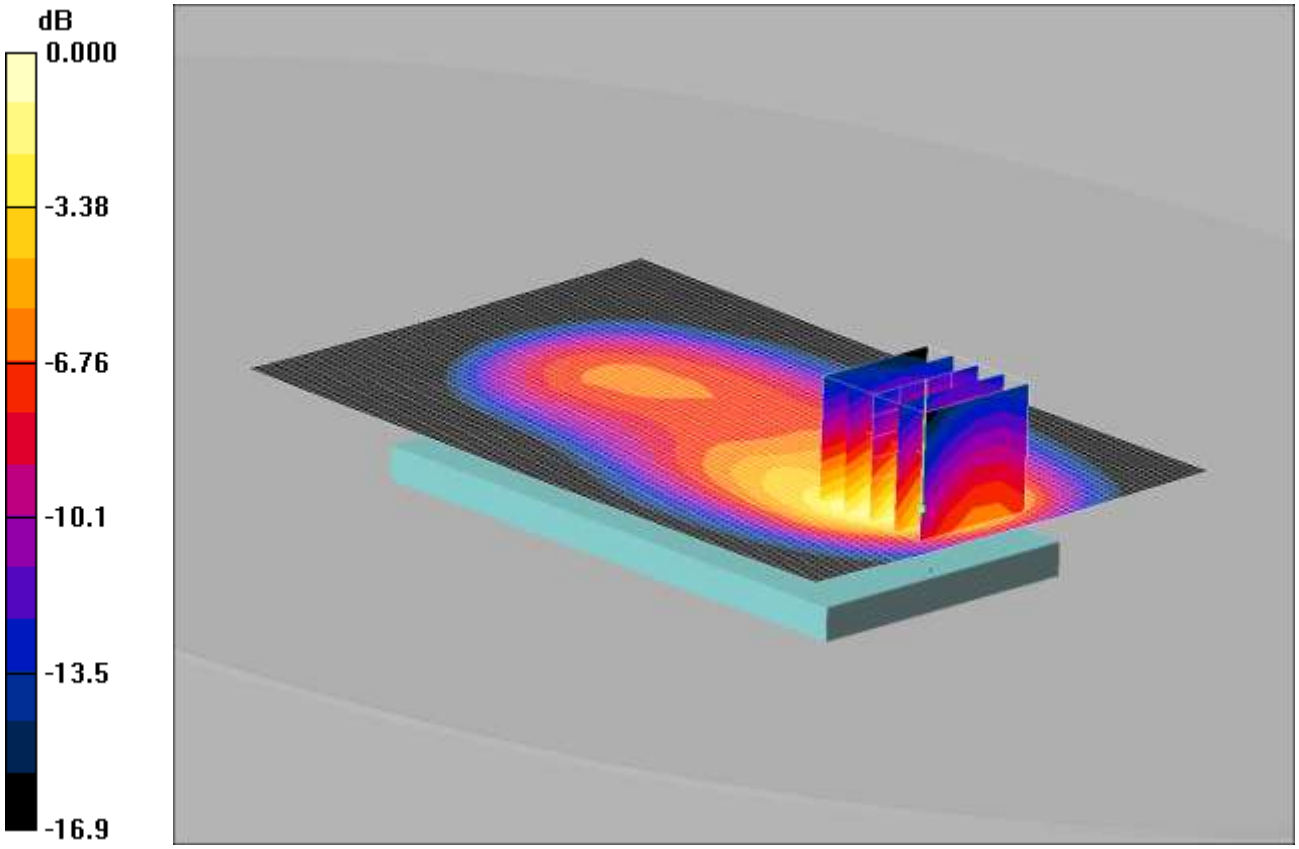


0 dB = 0.767mW/g

Communication System: UMTS-FDD IV; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.44 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(4.9, 4.9, 4.9); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.718 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.694 mW/g; SAR(10 g) = 0.387 mW/g
Maximum value of SAR (measured) = 0.767 mW/g

SCN/91949/068: Front of EUT Facing Phantom UMTS FDD 4 +HSUPA CH1513
Date: 22/05/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



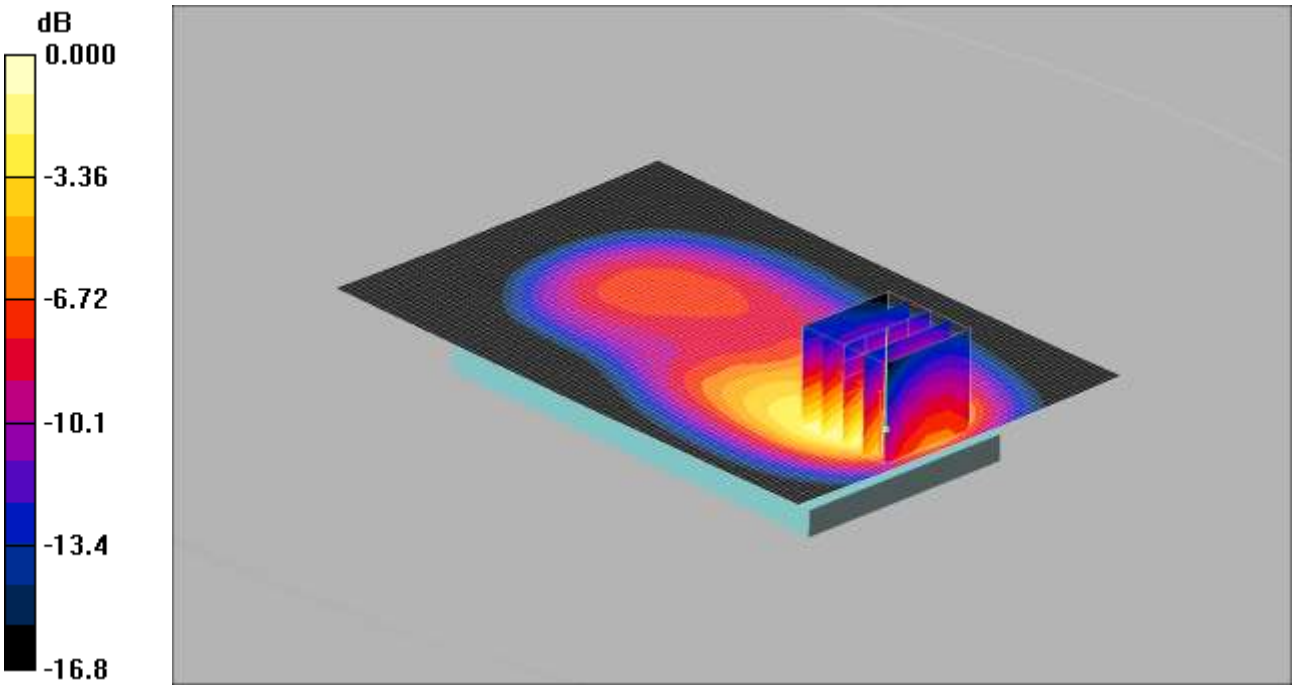
0 dB = 0.736mW/g

Communication System: UMTS-FDD IV; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.44 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(4.9, 4.9, 4.9); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.680 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.365 mW/g
Maximum value of SAR (measured) = 0.736 mW/g

SCN/91949/069: Front of EUT Facing Phantom UMTS FDD 4 DC+HSDPA CH1513
Date/Time: 24/05/2013 16:44:17
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

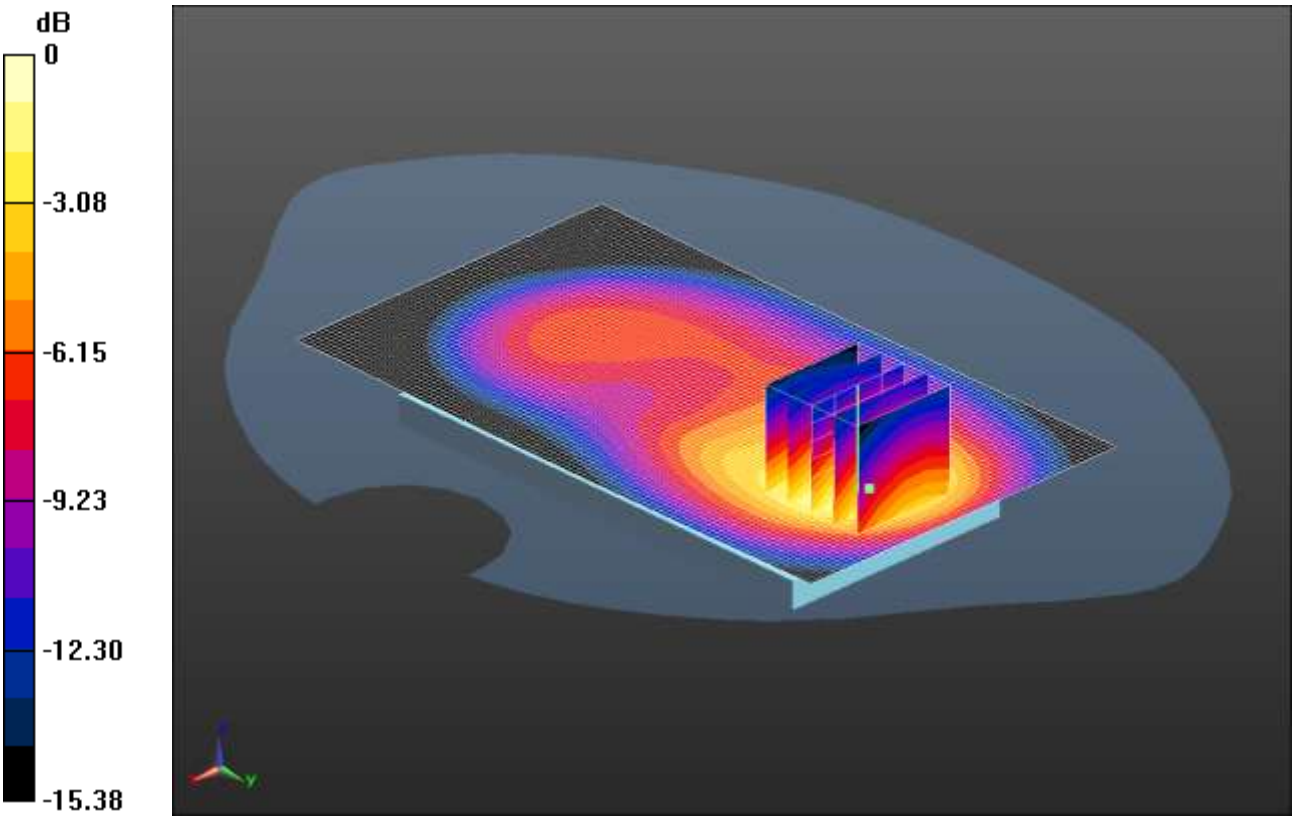


0 dB = 0.736mW/g

Communication System: UMTS-FDD IV; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.45 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(4.9, 4.9, 4.9); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - Middle/Area Scan 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.678 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.57 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.999 W/kg
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 0.736 mW/g

SCN/91949/070: Front of EUT Facing Phantom at 15mm UMTS FDD 4 CH1412
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

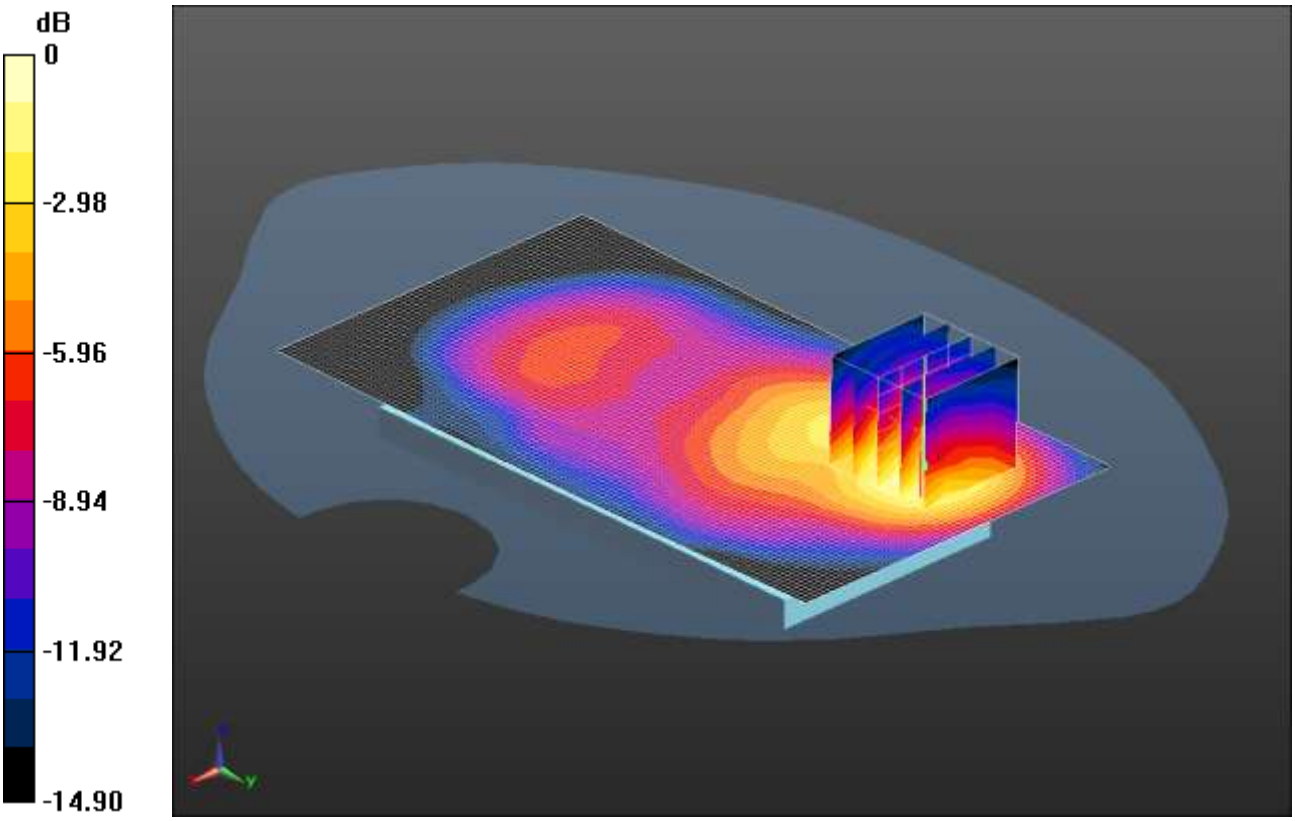


0 dB = 0.645 W/kg = -1.90 dBW/kg

Communication System: UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.489 mho/m; ε_r = 52.398; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom at 15mm Middle 2/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.621 W/kg
Configuration/Front of EUT Facing Phantom at 15mm Middle 2/Zoom Scan 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.751 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.921 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.348 W/kg
Maximum value of SAR (measured) = 0.645 W/kg

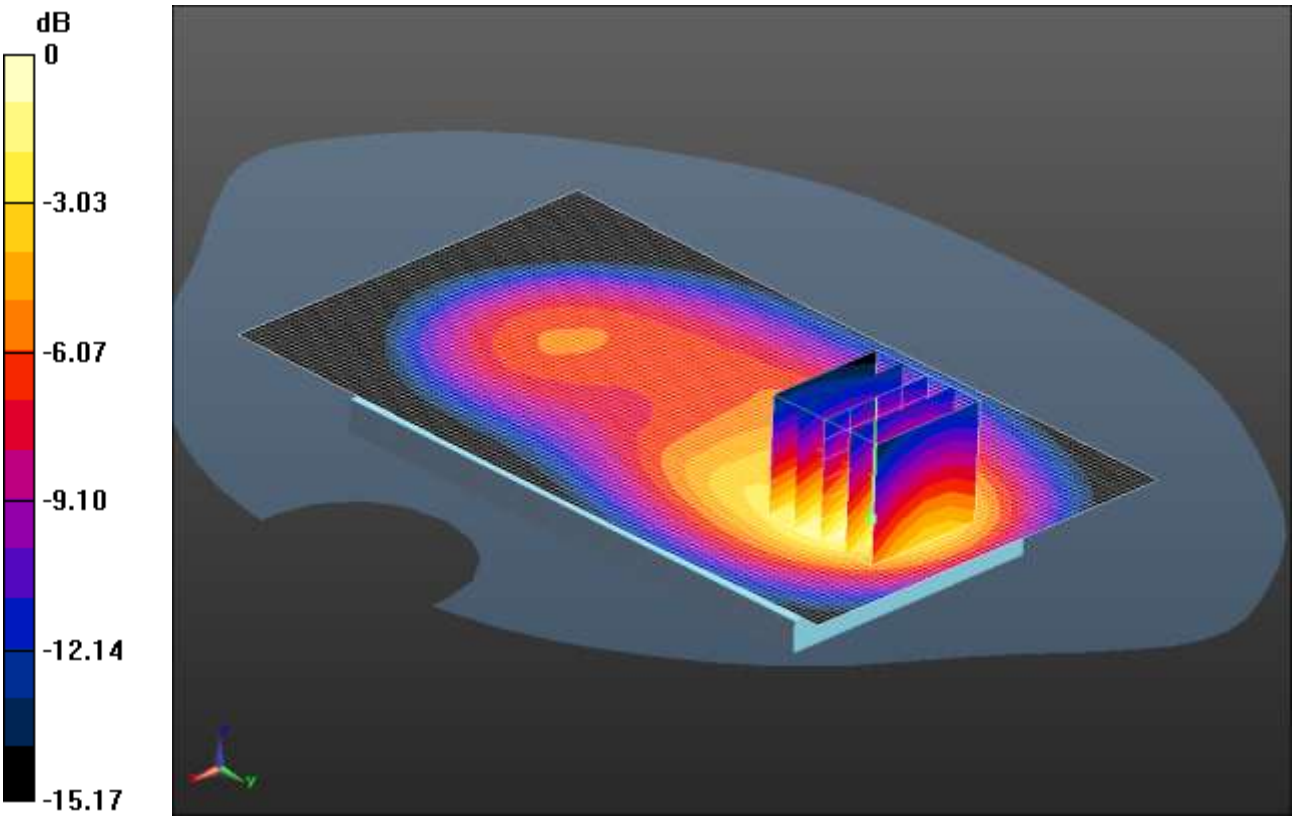
SCN/91949/071: Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1412
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



0 dB = 0.427 W/kg = -3.70 dBW/kg
Communication System: UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.489 mho/m; ε_r = 52.398; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom at 15mm Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.435 W/kg
Configuration/Back of EUT Facing Phantom at 15mm Middle/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.755 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.427 W/kg

SCN/91949/072: Front of EUT Facing Phantom at 15mm UMTS FDD 4 CH1312
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

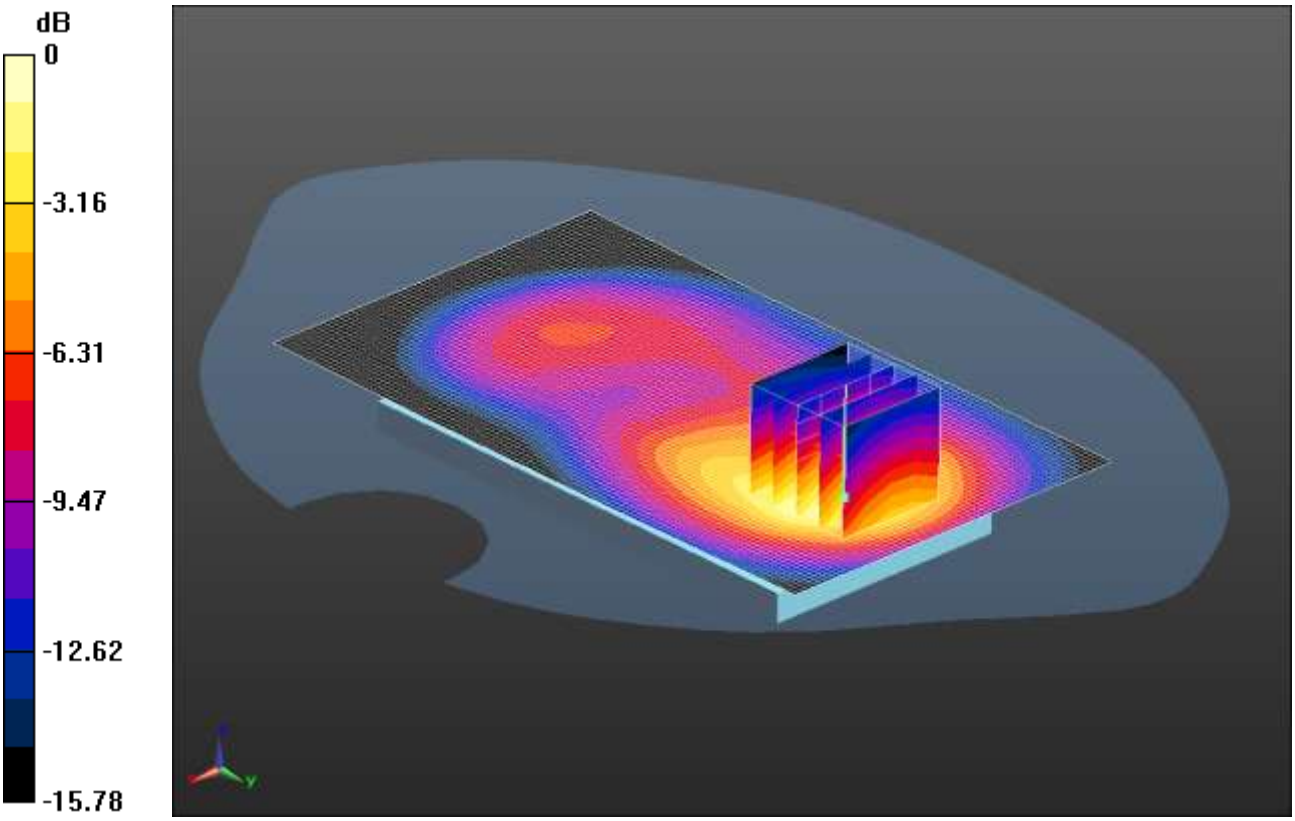


0 dB = 0.636 W/kg = -1.97 dBW/kg

Communication System: UMTS FDD ; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.469 mho/m; ε_r = 52.469; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom at 15mm Low/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.614 W/kg
Configuration/Front of EUT Facing Phantom at 15mm Low/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.719 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.902 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.636 W/kg

SCN/91949/073: Front of EUT Facing Phantom at 15mm UMTS FDD 4 CH1513
Date: 07/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

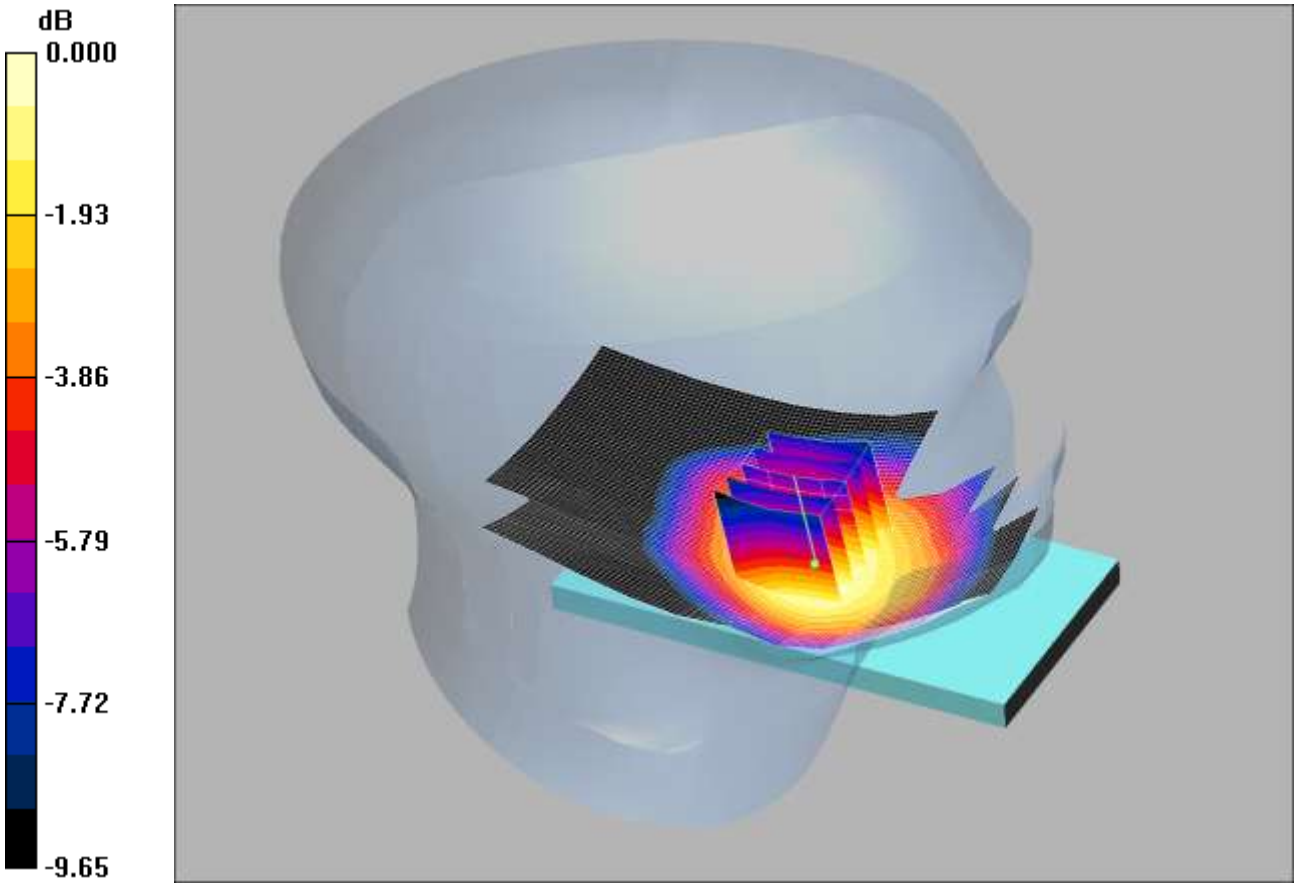


0 dB = 0.677 W/kg = -1.69 dBW/kg

Communication System: UMTS FDD ; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.509 mho/m; ε_r = 52.329; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom at 15mm High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.691 W/kg
Configuration/Front of EUT Facing Phantom at 15mm High/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.923 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.970 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 0.677 W/kg

SCN/91949/074: Touch Left UMTS FDD 5 CH4183
Date: 05/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



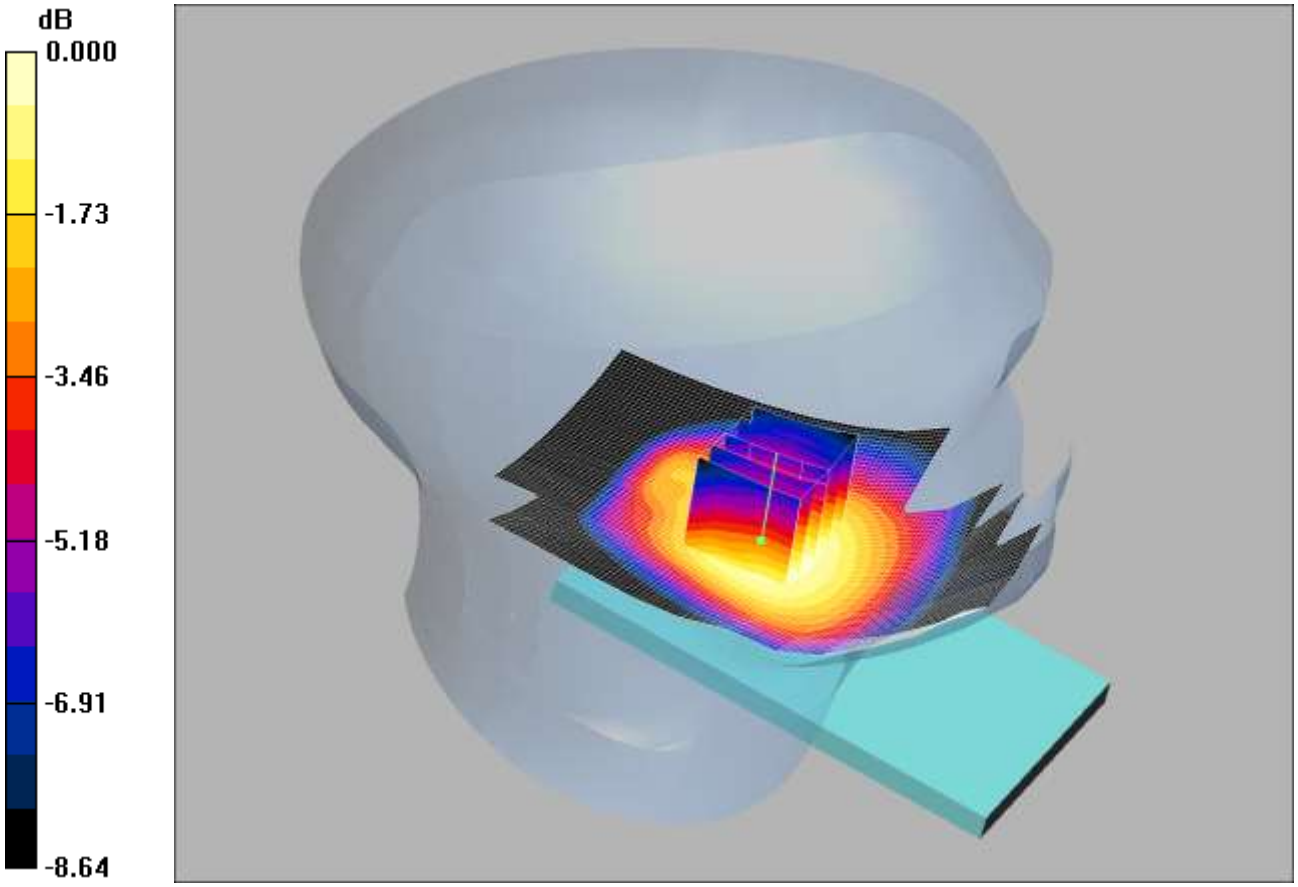
0 dB = 0.792mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.935 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.775 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.95 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.546 mW/g
Maximum value of SAR (measured) = 0.792 mW/g

SCN/91949/075: Tilt Left UMTS FDD 5 CH4183
Date: 05/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



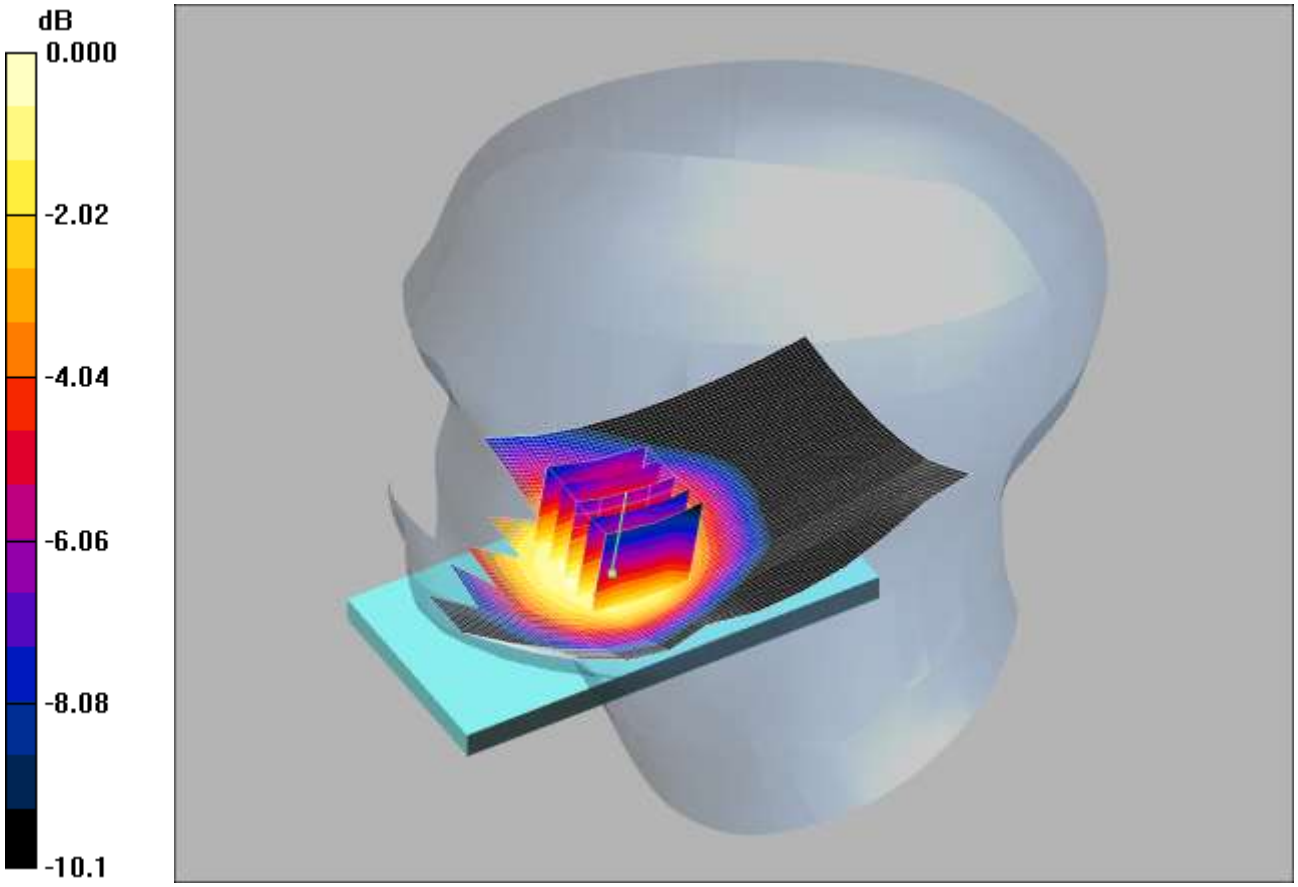
0 dB = 0.463mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.935 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.472 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 0.463 mW/g

SCN/91949/076: Touch Right UMTS FDD 5 CH4183
Date: 05/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



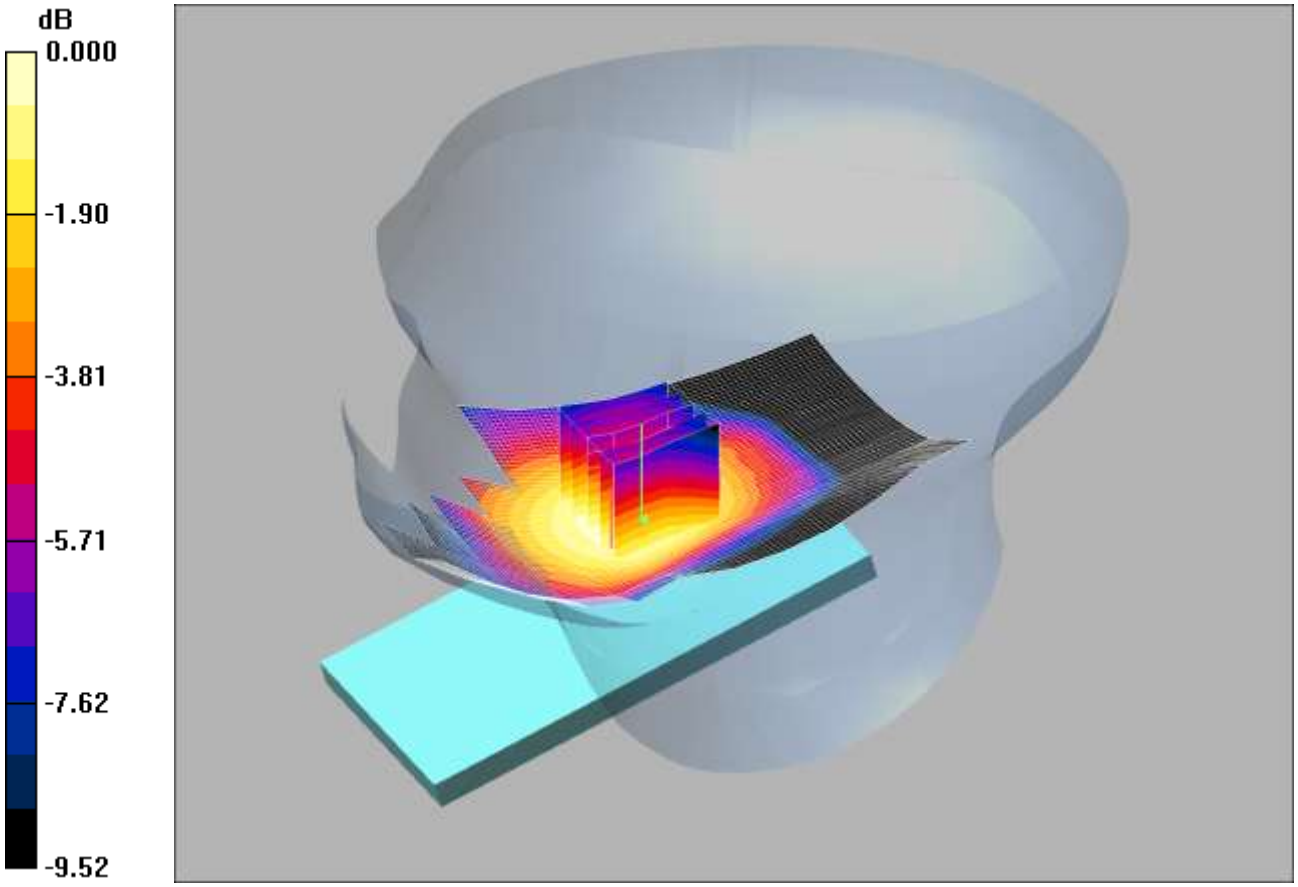
0 dB = 0.838mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.935 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.813 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.49 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.979 W/kg
SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.585 mW/g
Maximum value of SAR (measured) = 0.838 mW/g

SCN/91949/077: Tilt Right UMTS FDD 5 CH4183
Date: 05/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



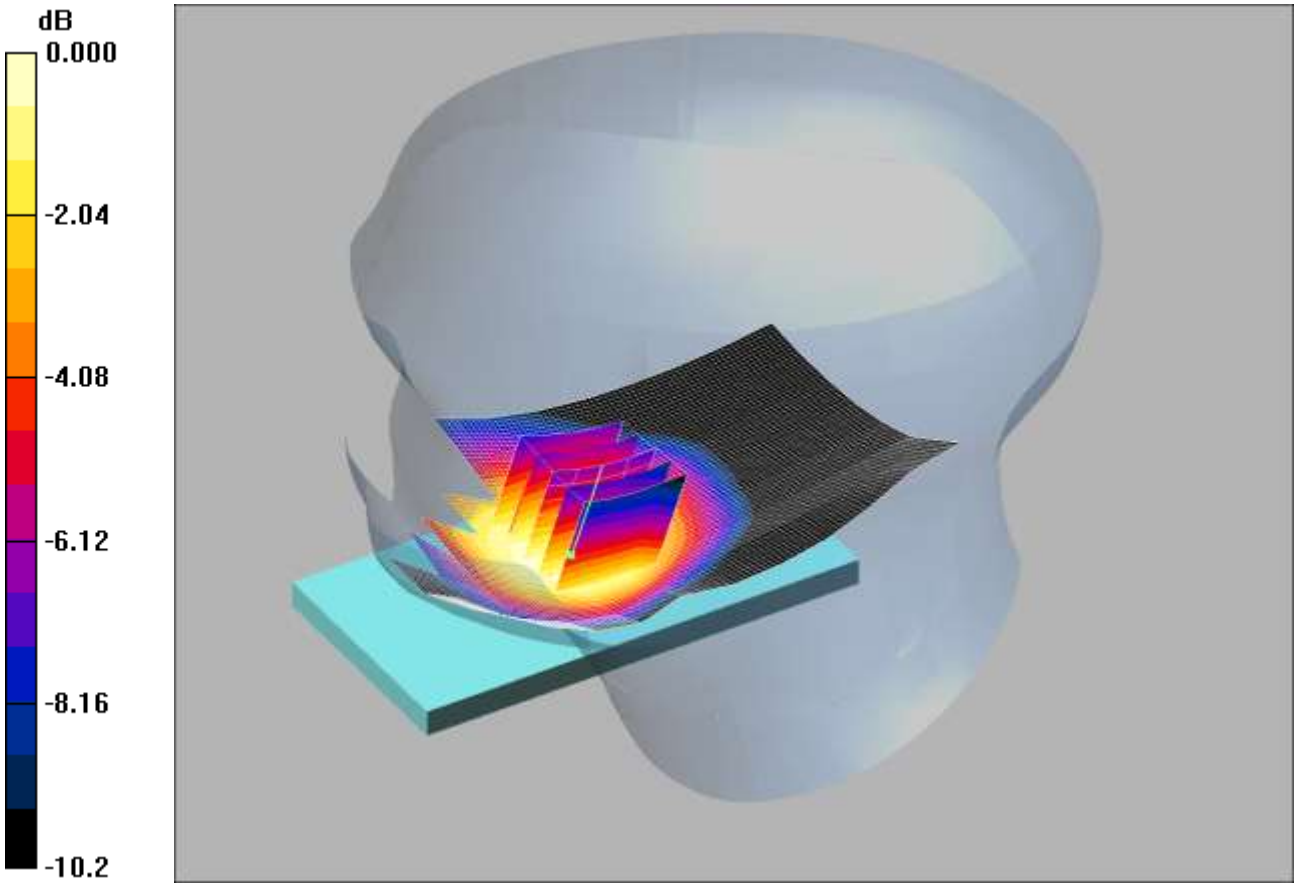
0 dB = 0.469mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.935 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.485 mW/g

Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 0.546 W/kg
SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 0.469 mW/g

SCN/91949/078: Touch Right UMTS FDD 5 CH4132
Date: 05/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



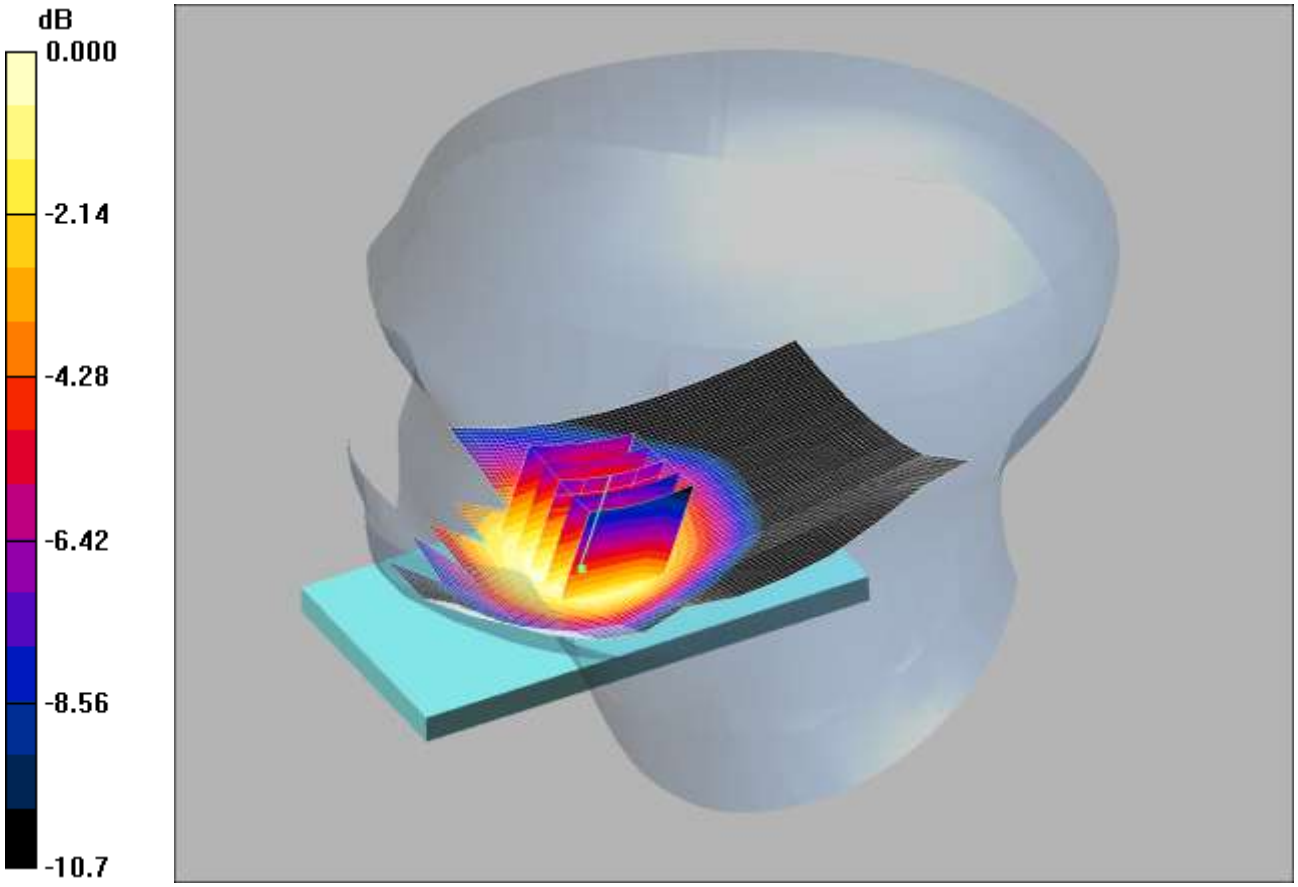
0 dB = 0.611mW/g

Communication System: UMTS-FDD 5; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.928 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Right - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.619 mW/g

Touch Right - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.42 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.728 W/kg
SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.441 mW/g
Maximum value of SAR (measured) = 0.611 mW/g

SCN/91949/079: Touch Right FDD 5 CH4233
Date: 05/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



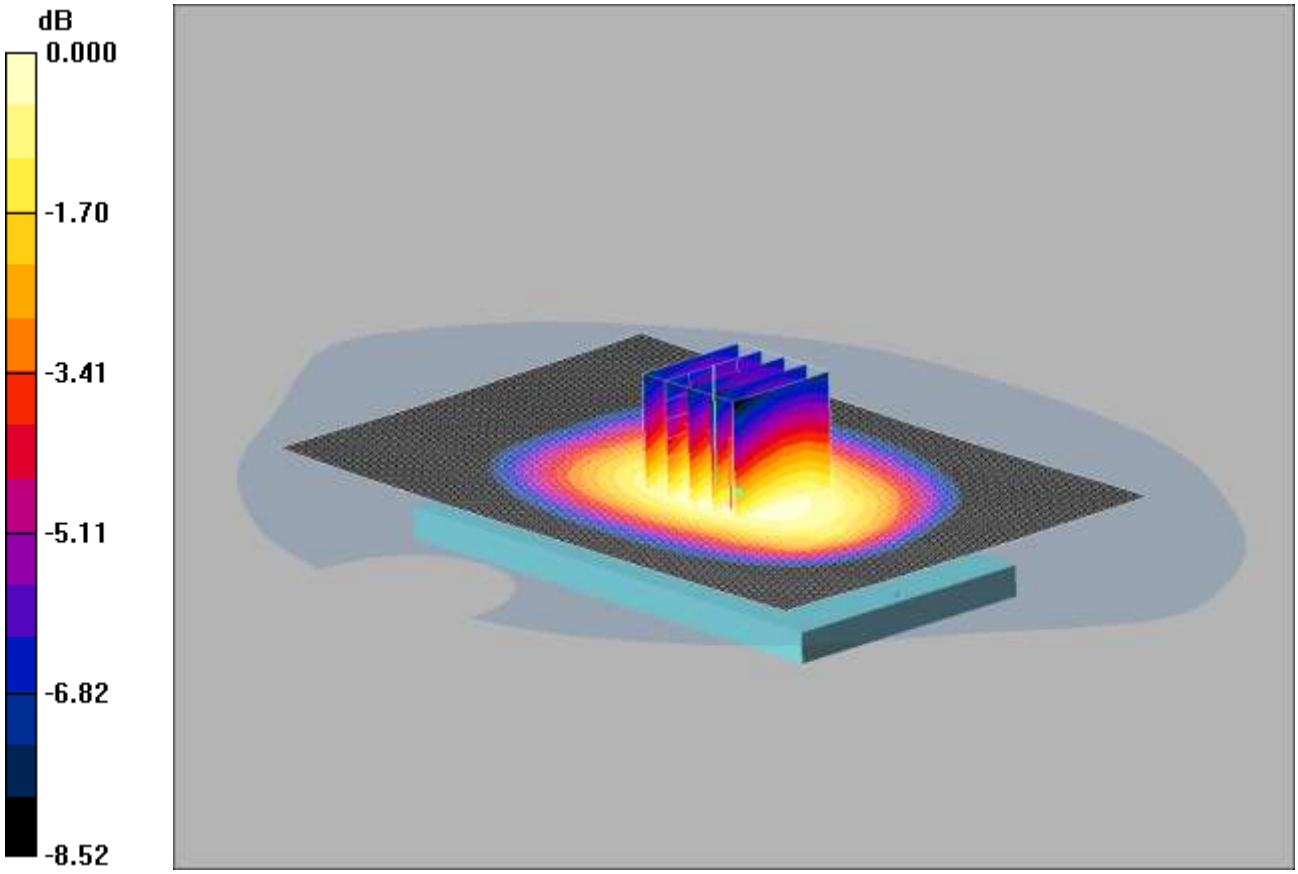
0 dB = 0.671mW/g

Communication System: UMTS-FDD 5; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.941 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Right - High/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.701 mW/g

Touch Right - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.72 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.484 mW/g
Maximum value of SAR (measured) = 0.671 mW/g

SCN/91949/080: Front of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



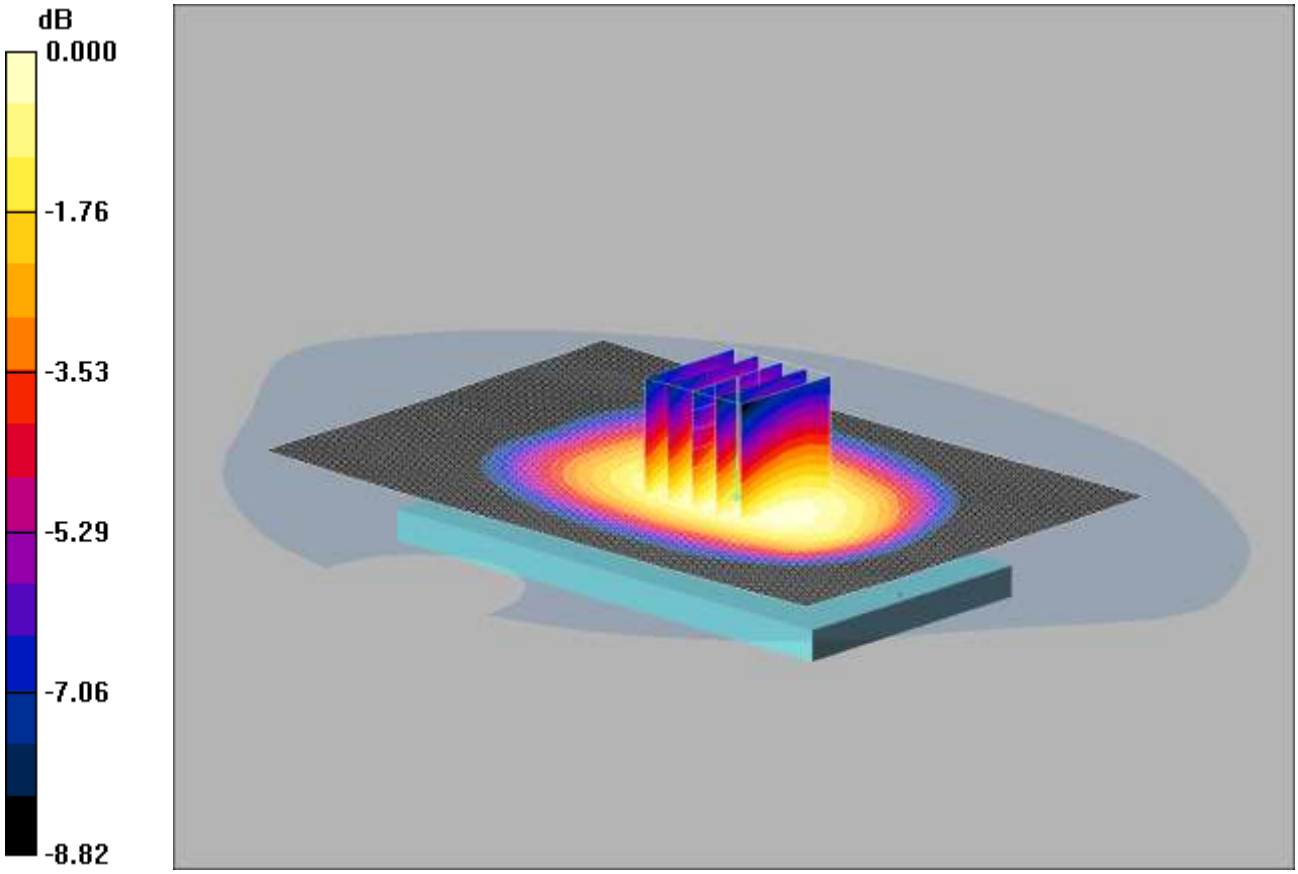
0 dB = 1.07mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.01 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.3 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.787 mW/g
Maximum value of SAR (measured) = 1.07 mW/g

SCN/91949/081: Front of EUT Facing Phantom UMTS FDD 5 CH4132
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



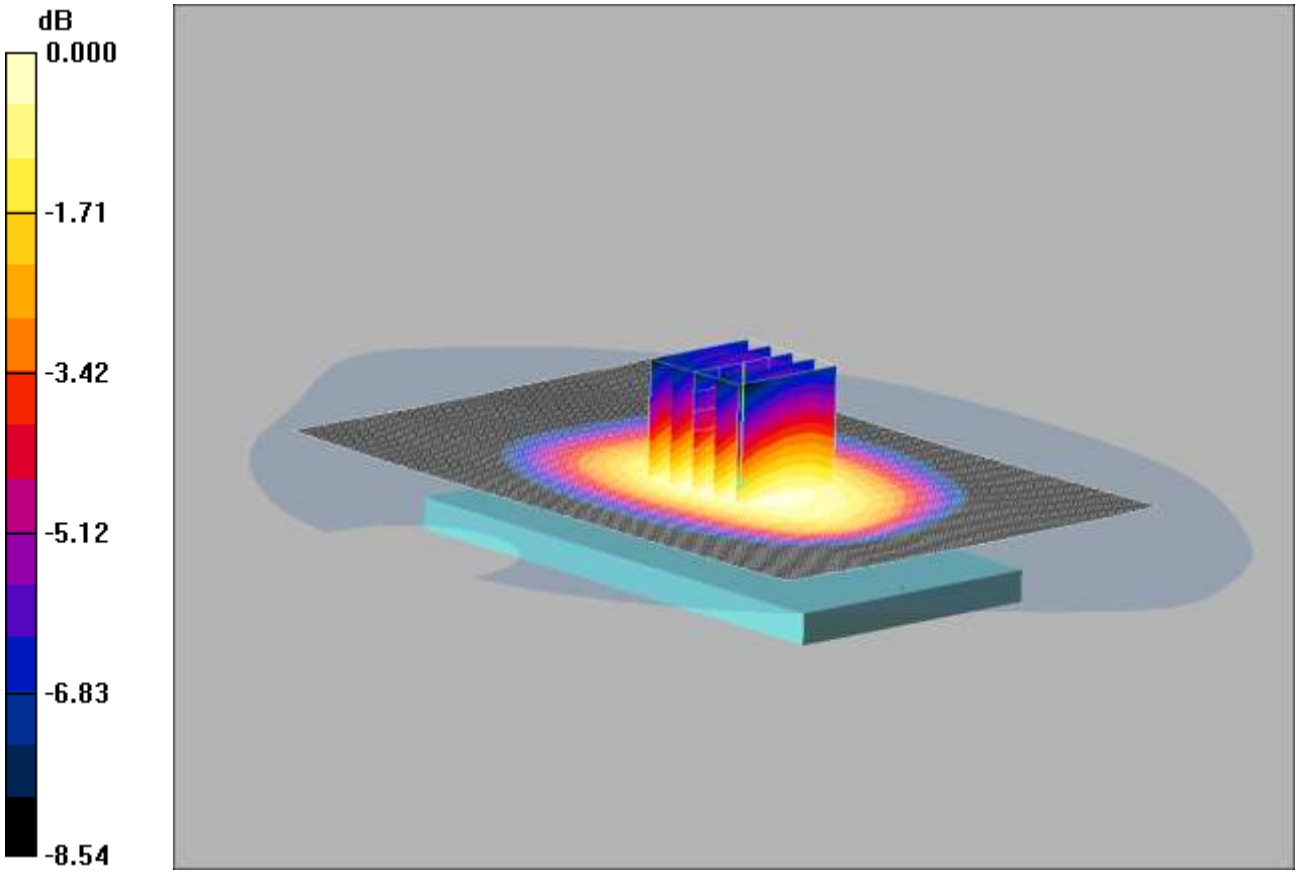
0 dB = 0.823mW/g

Communication System: UMTS-FDD 5; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 1 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.818 mW/g

Front of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.2 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 0.943 W/kg
SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.605 mW/g
Maximum value of SAR (measured) = 0.823 mW/g

SCN/91949/082: Front of EUT Facing Phantom UMTS FDD 5 CH4233
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



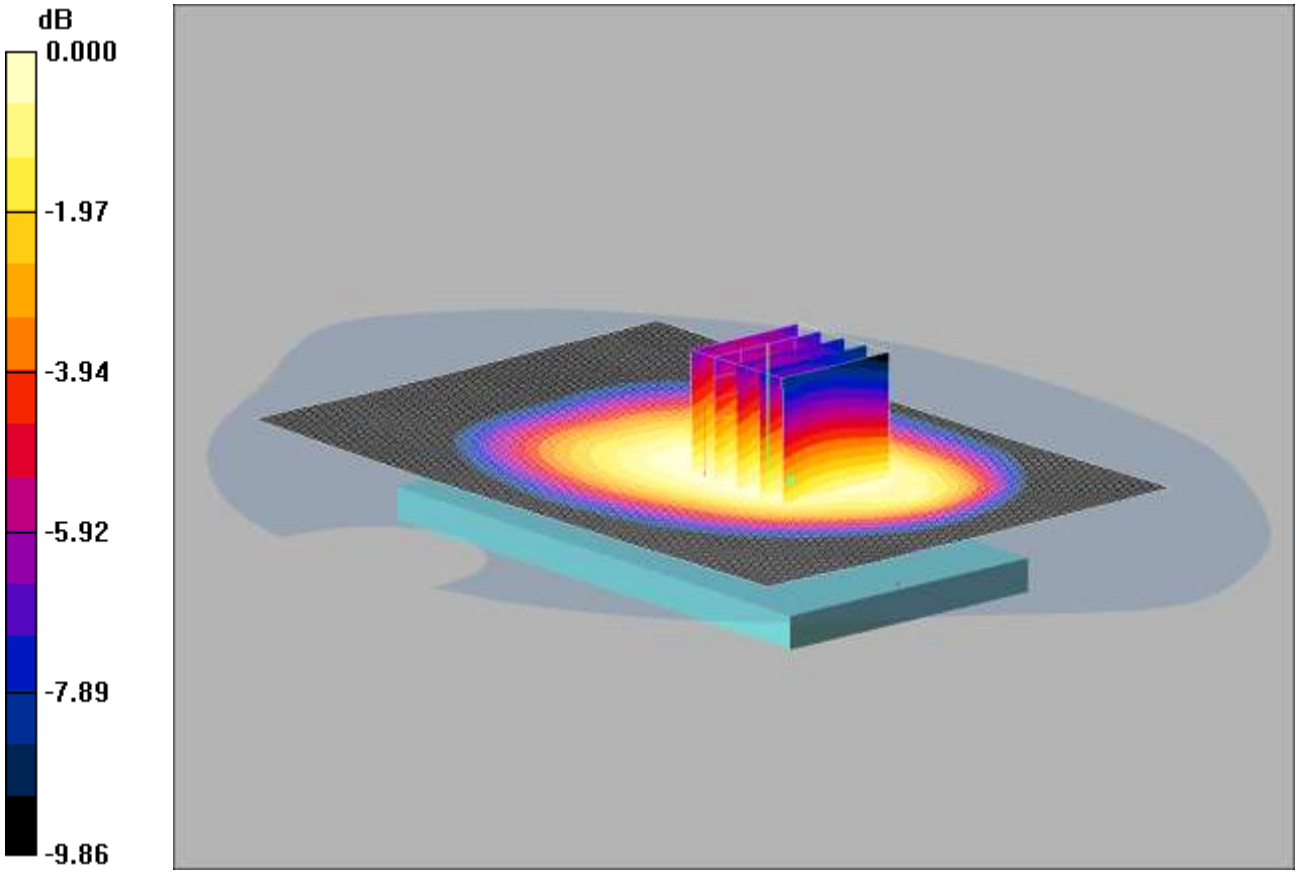
0 dB = 0.825mW/g

Communication System: UMTS-FDD 5; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 1.02 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.812 mW/g

Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.1 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.606 mW/g
Maximum value of SAR (measured) = 0.825 mW/g

SCN/91949/083: Back of EUT Facing Phantom UMTS FDD 5 CH4132
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



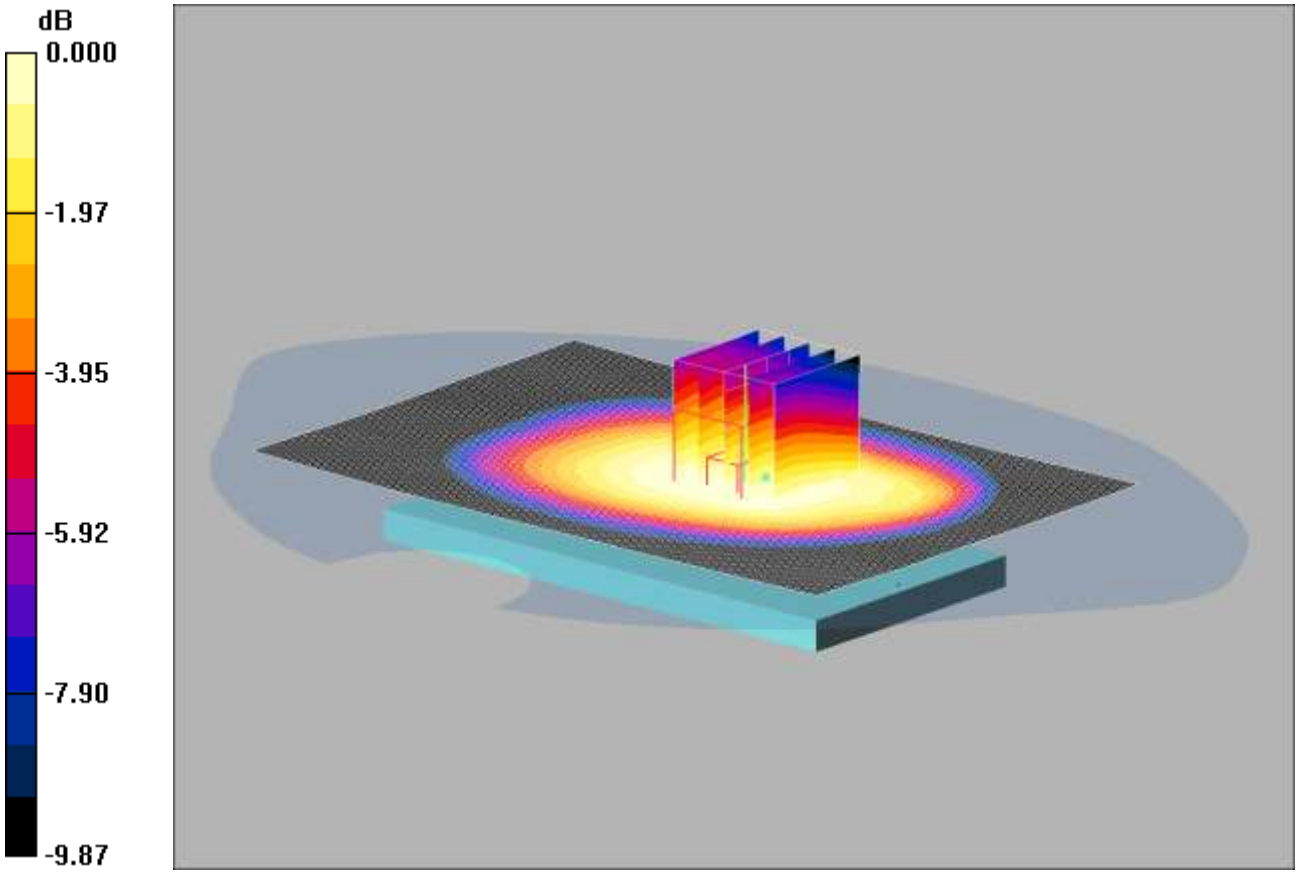
0 dB = 0.723mW/g

Communication System: UMTS-FDD 5; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 1 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.740 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.2 V/m; Power Drift = 0.080 dB
Peak SAR (extrapolated) = 0.857 W/kg
SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.541 mW/g
Maximum value of SAR (measured) = 0.723 mW/g

SCN/91949/084: Back of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



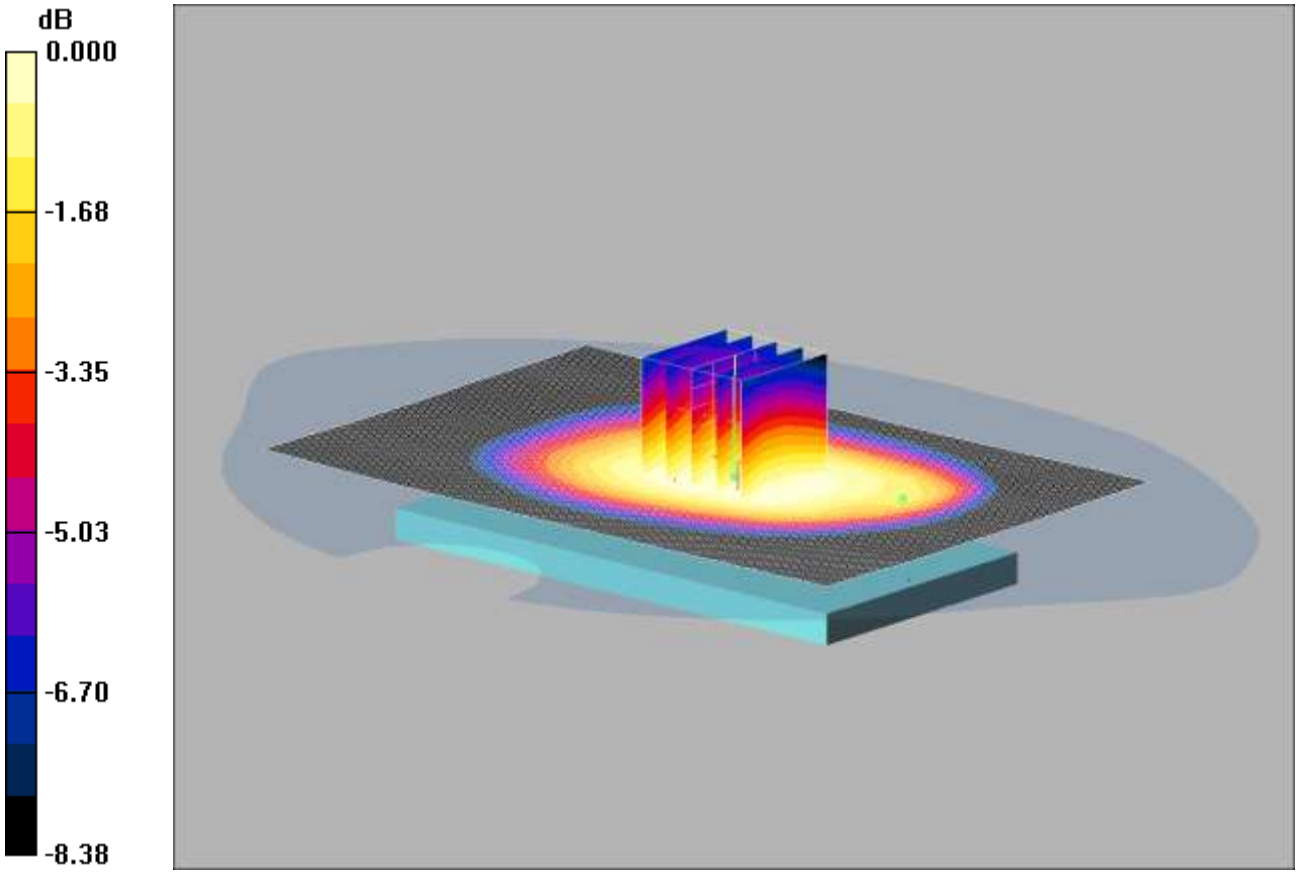
0 dB = 0.884mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.01 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.884 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.6 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.660 mW/g
Maximum value of SAR (measured) = 0.884 mW/g

SCN/91949/085: Back of EUT Facing Phantom UMTS FDD 5 CH4233
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



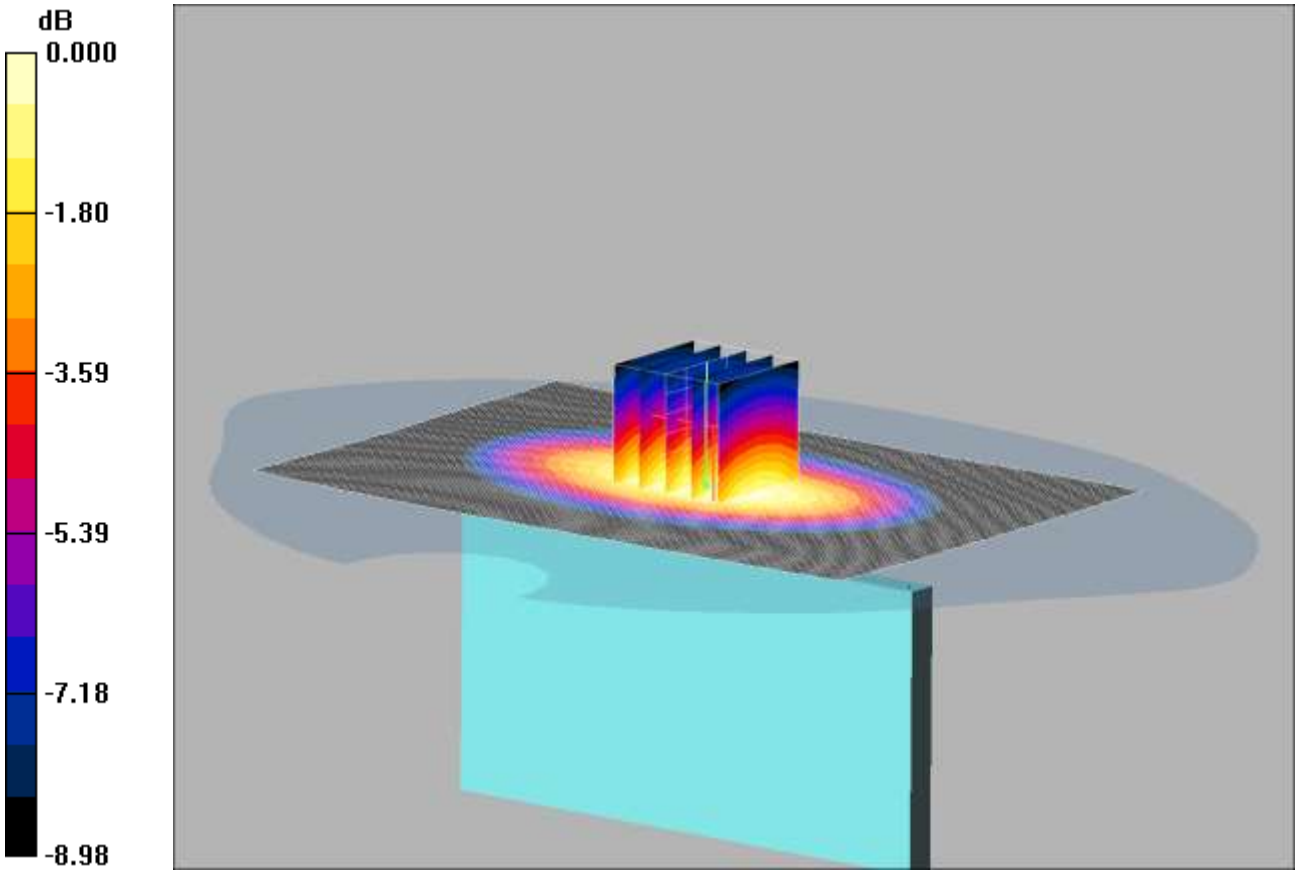
0 dB = 0.711mW/g

Communication System: UMTS-FDD 5; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 1.02 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.717 mW/g

Back of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.2 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.805 W/kg
SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 0.711 mW/g

SCN/91949/086: Left Side of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



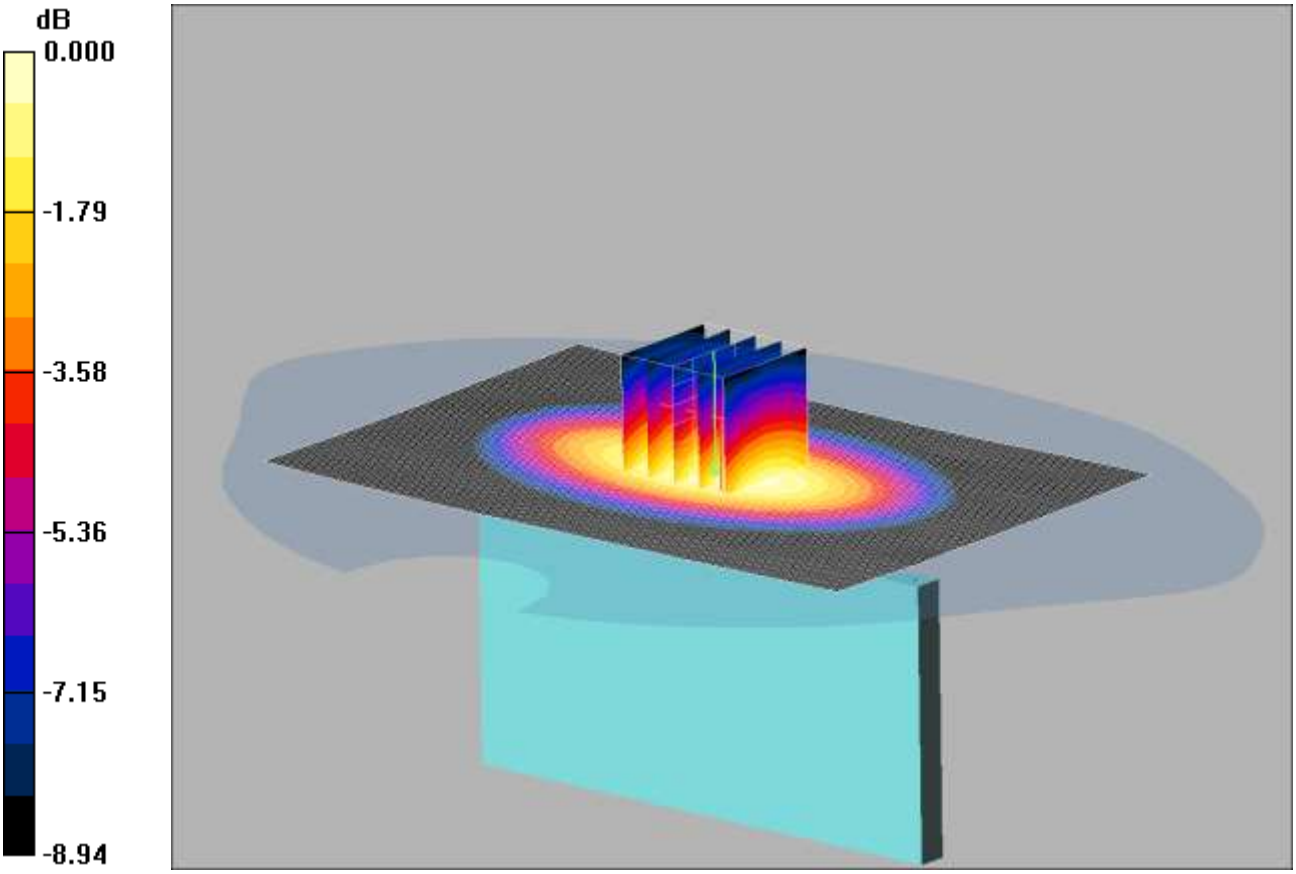
0 dB = 0.871mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.01 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Side of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.882 mW/g

Left Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.1 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.572 mW/g
Maximum value of SAR (measured) = 0.871 mW/g

SCN/91949/087: Left Side of EUT Facing Phantom UMTS FDD 5 CH4132
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



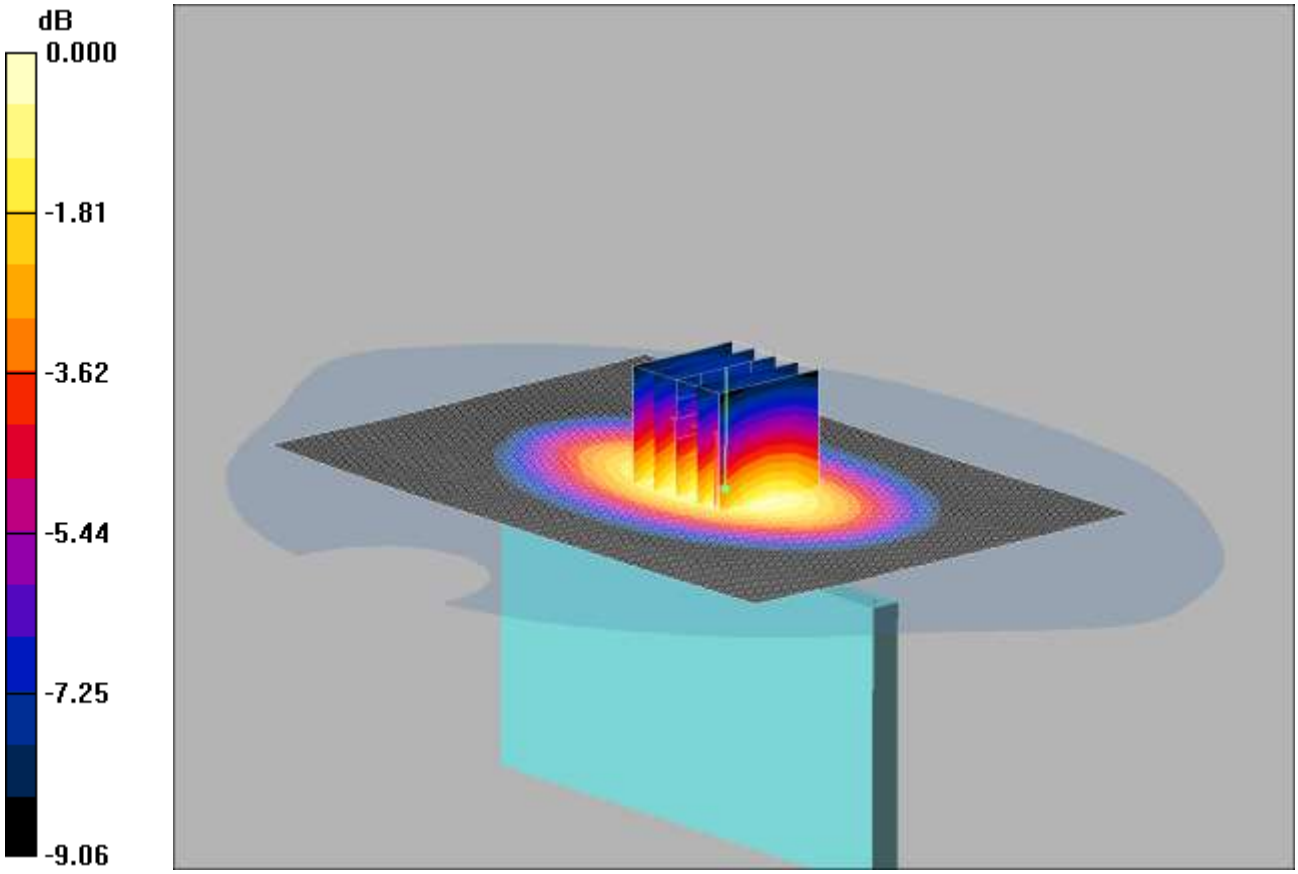
0 dB = 0.741mW/g

Communication System: UMTS-FDD 5; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 1 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Side of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.740 mW/g

Left Side of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.6 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 0.904 W/kg
SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.489 mW/g
Maximum value of SAR (measured) = 0.741 mW/g

SCN/91949/088: Left Side of EUT Facing Phantom UMTS FDD 5 CH4233
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



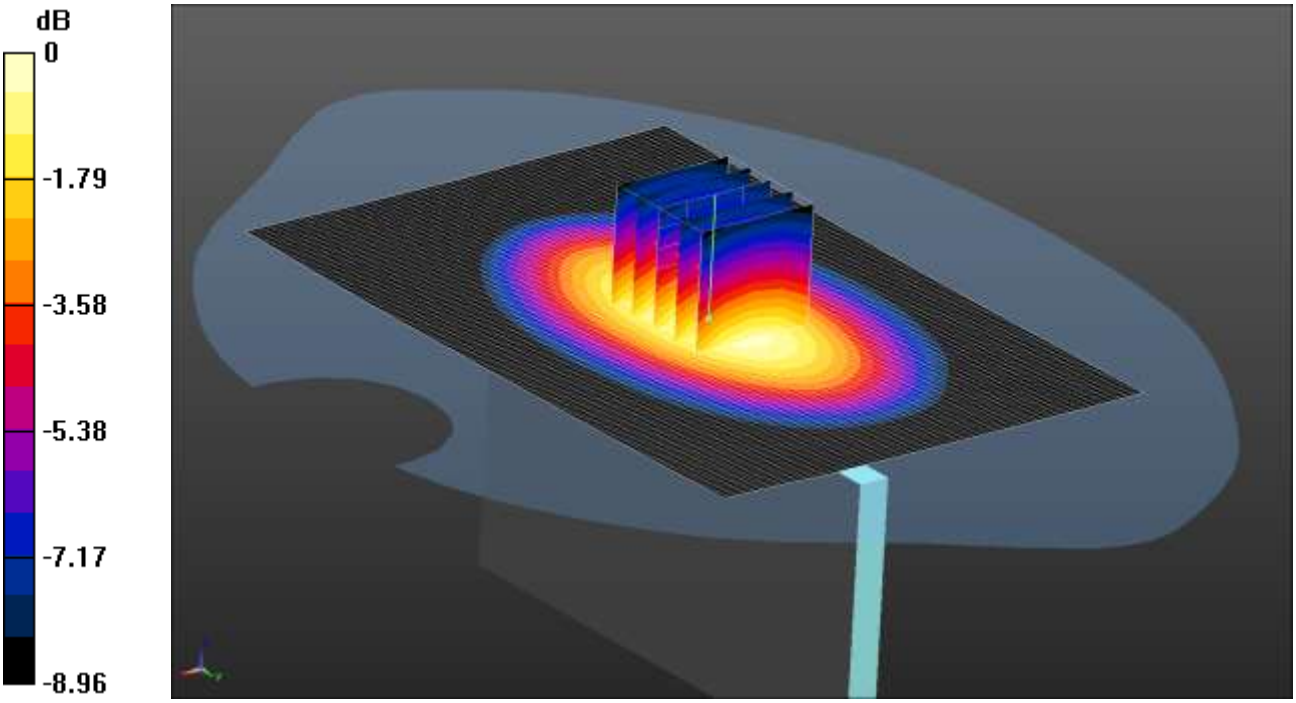
0 dB = 0.731mW/g

Communication System: UMTS-FDD 5; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 1.02 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Side of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.732 mW/g

Left Side of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.6 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.887 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.481 mW/g
Maximum value of SAR (measured) = 0.731 mW/g

SCN/91949/089: Right Side of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



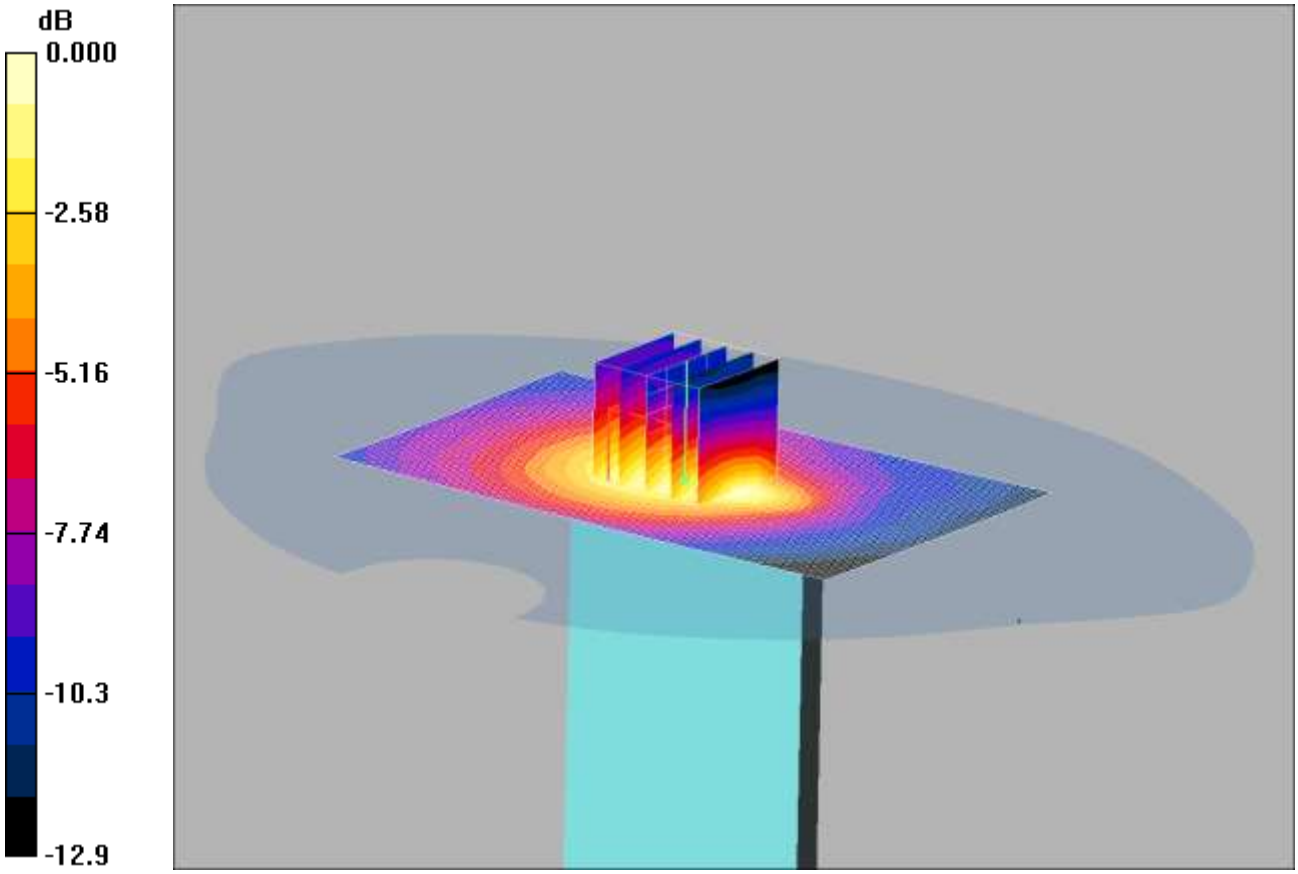
0 dB = 0.761 W/kg = -1.19 dBW/kg

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.011 mho/m; ε_r = 54.05; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Right Side of EUT Facing Phantom - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.766 W/kg

Configuration/Right Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.452 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.929 W/kg
SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.503 W/kg
Maximum value of SAR (measured) = 0.761 W/kg

SCN/91949/090: Bottom of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



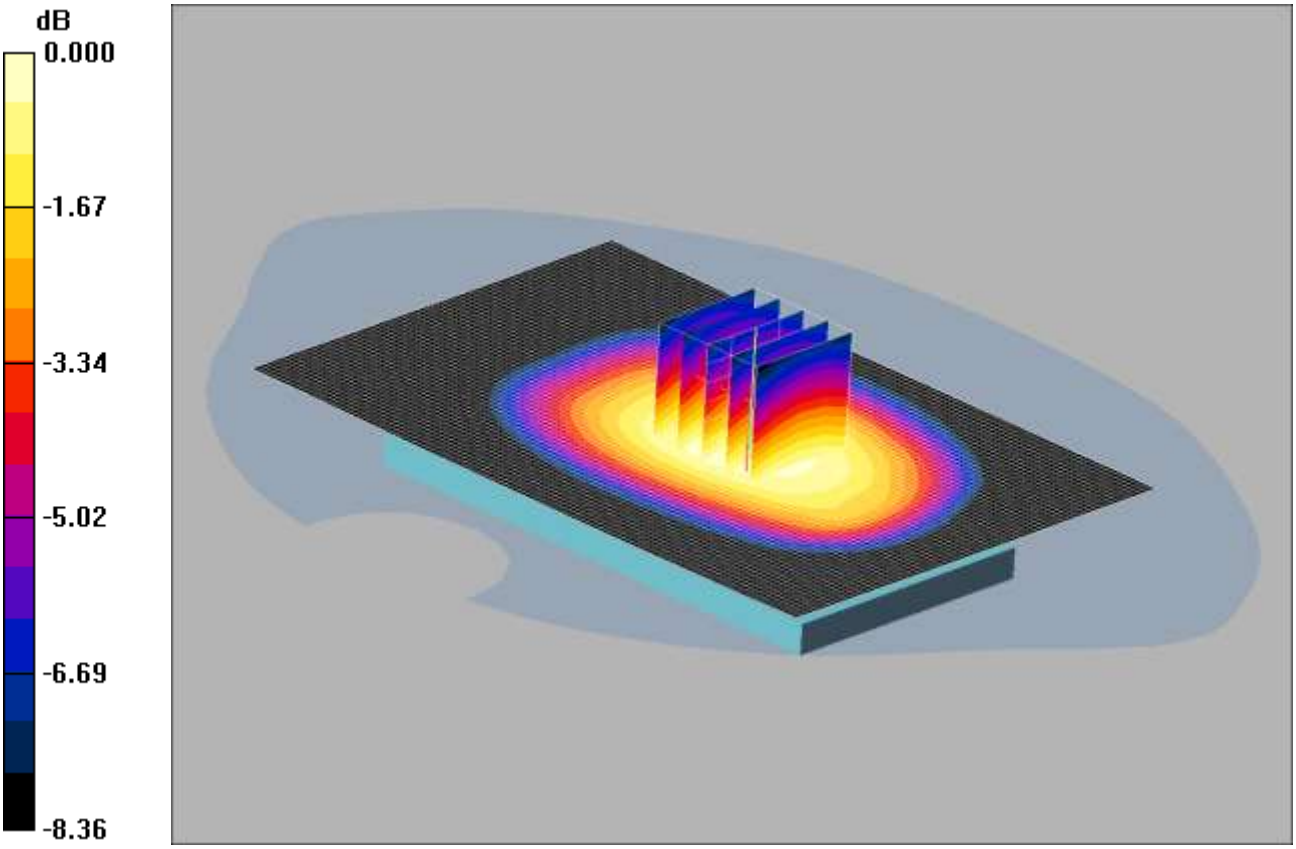
0 dB = 0.204mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.01 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.209 mW/g

Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.0 V/m; Power Drift = -0.189 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.204 mW/g

SCN/91949/091: Front of EUT Facing Phantom UMTS FDD 5 + HSDPA CH4183
Date: 22/05/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



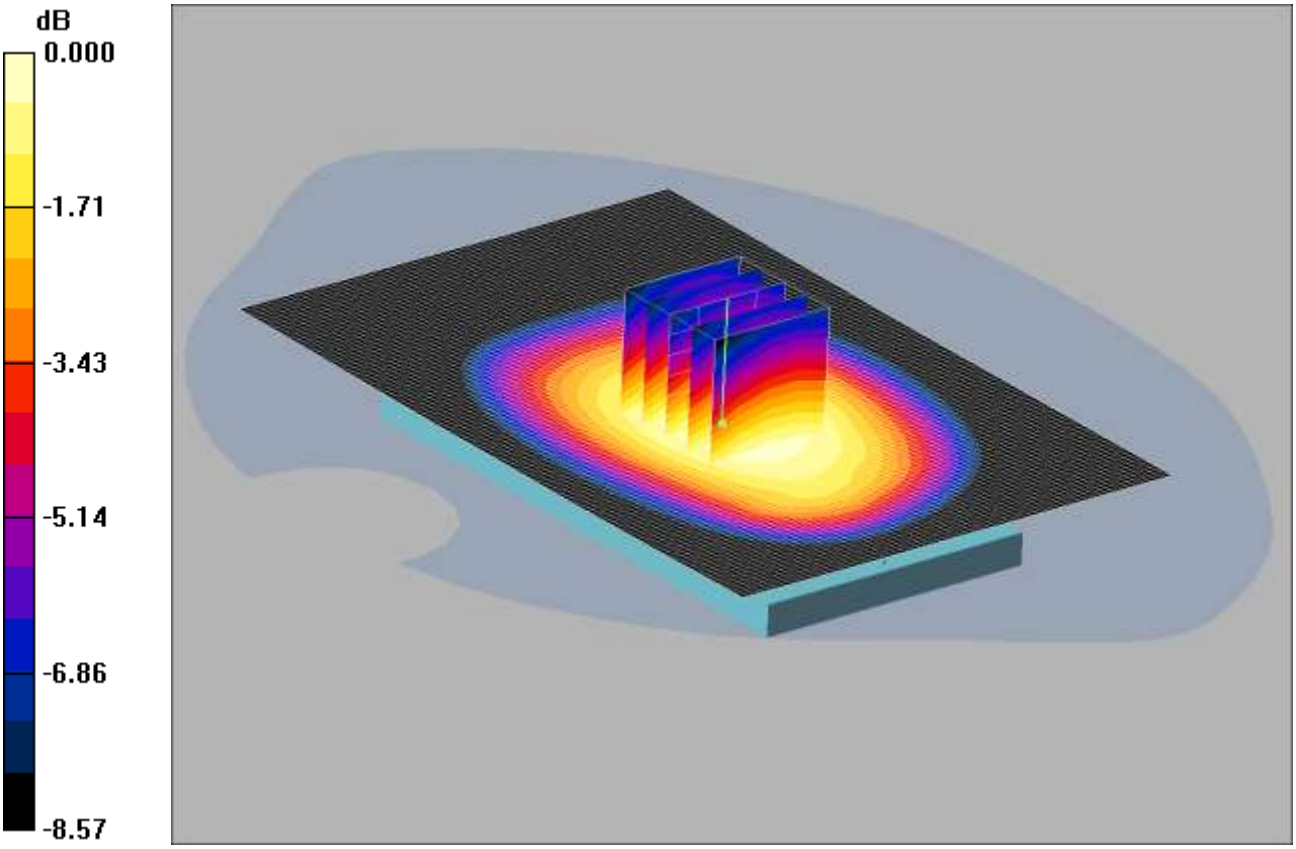
0 dB = 0.988mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.36, 6.36, 6.36); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.966 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.9 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.724 mW/g
Maximum value of SAR (measured) = 0.988 mW/g

SCN/91949/092: Front of EUT Facing Phantom UMTS FDD 5 + HSUPA CH4183
Date: 22/05/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



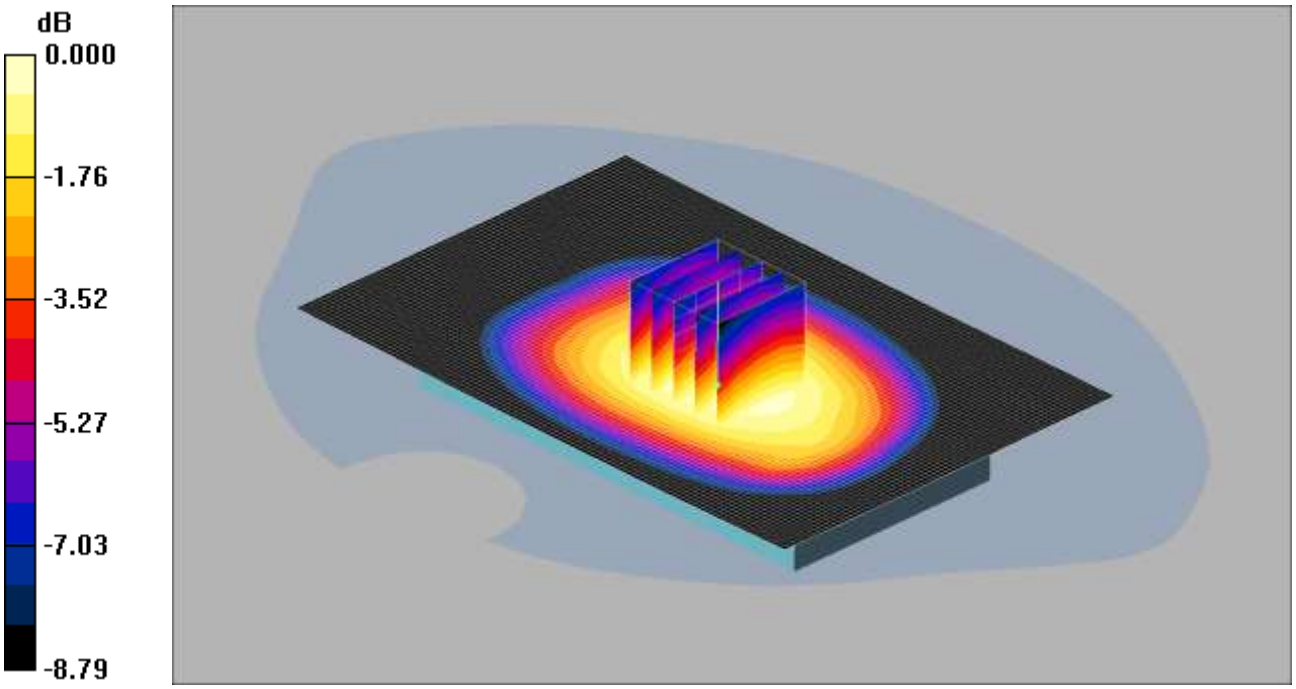
0 dB = 0.896mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.36, 6.36, 6.36); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.898 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.0 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.858 mW/g; SAR(10 g) = 0.660 mW/g
Maximum value of SAR (measured) = 0.896 mW/g

SCN/91949/093: Front of EUT Facing Phantom UMTS FDD 5 DC+HSDPA CH4183
Date: 24/05/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

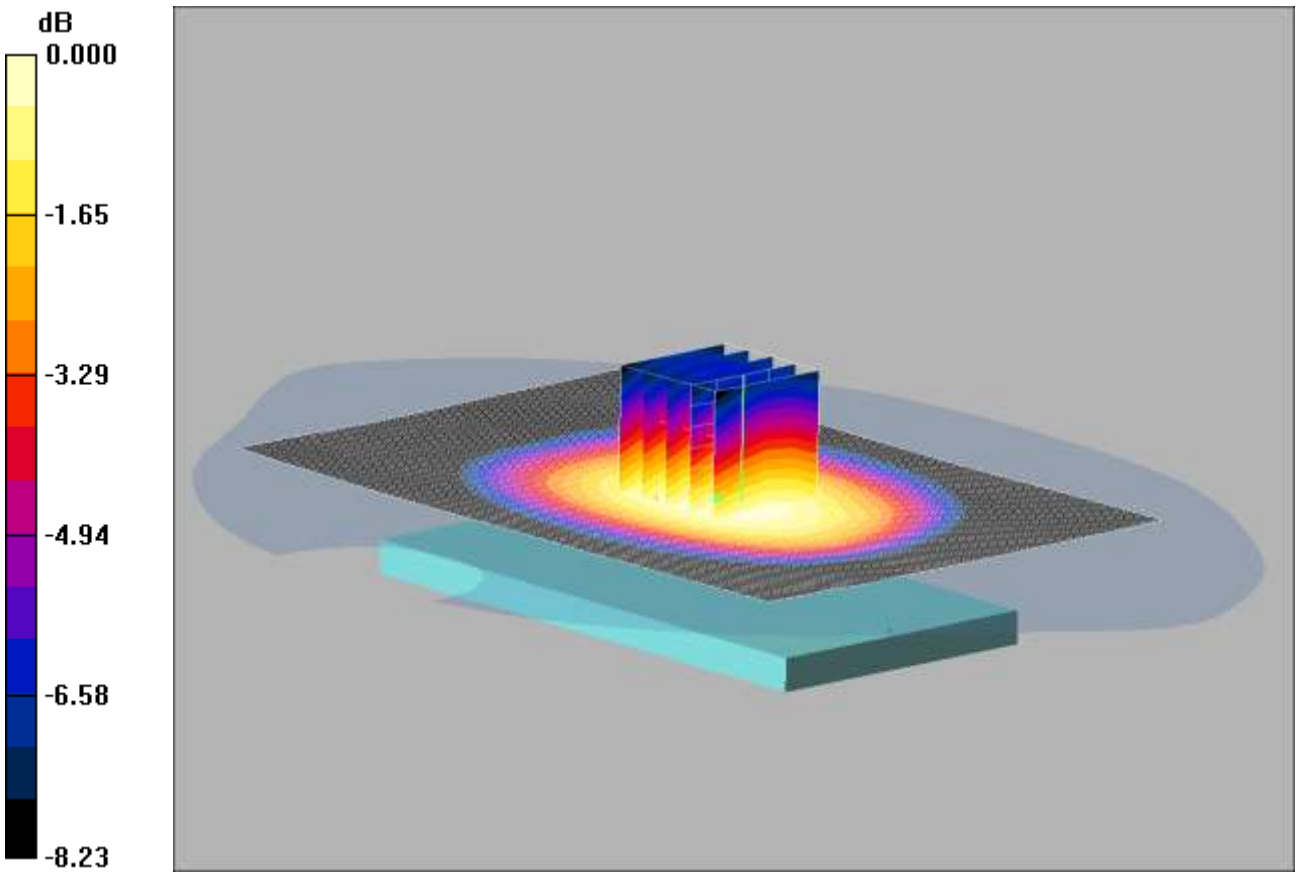


0 dB = 0.883mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.36, 6.36, 6.36); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.891 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.2 V/m; Power Drift = 0.094 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.650 mW/g
Maximum value of SAR (measured) = 0.883 mW/g

SCN/91949/094: Front of EUT Facing Phantom at 15mm UMTS FDD 5 CH4183
Date: 12/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



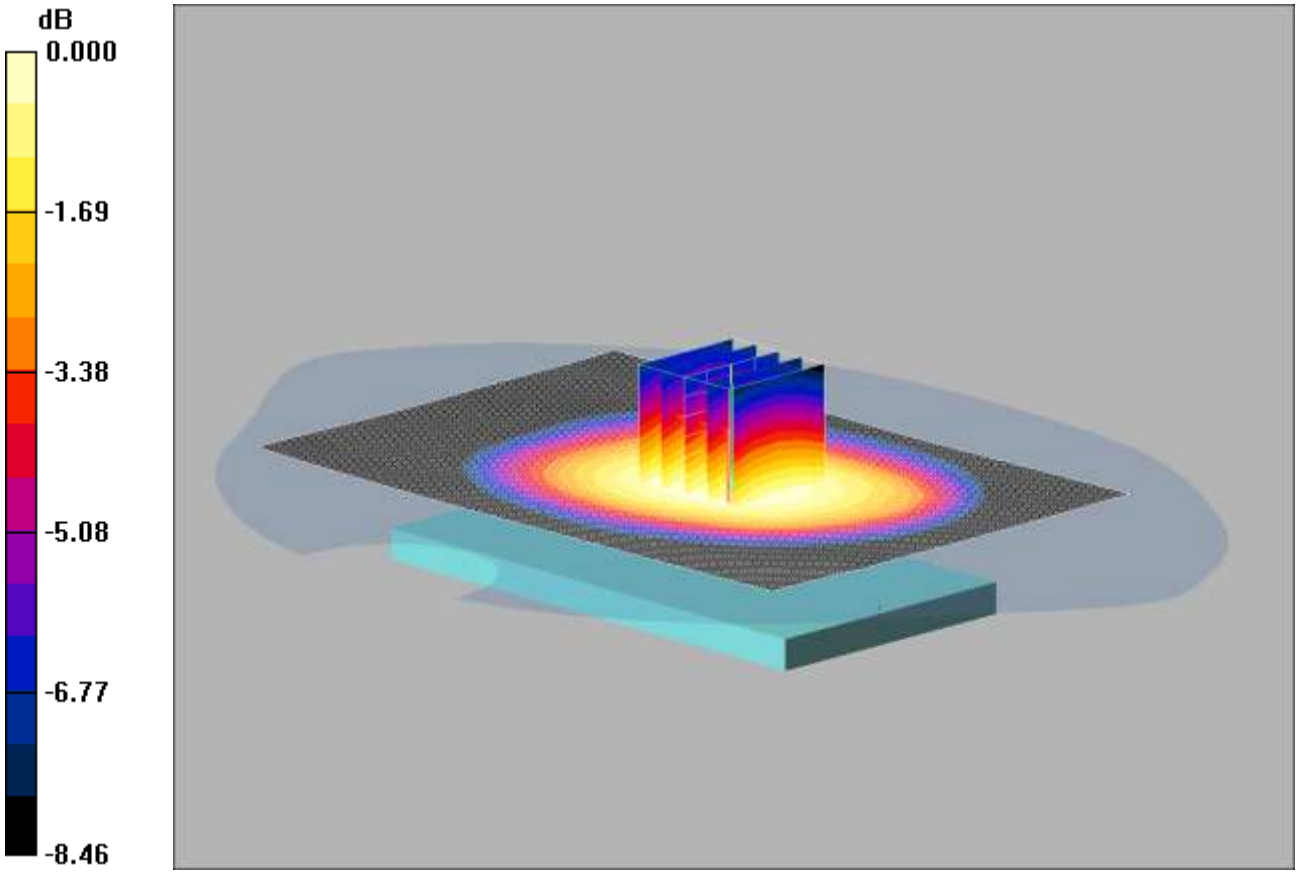
0 dB = 0.698mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.01 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.686 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.1 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.506 mW/g
Maximum value of SAR (measured) = 0.698 mW/g

SCN/91949/095: Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4183
Date: 12/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



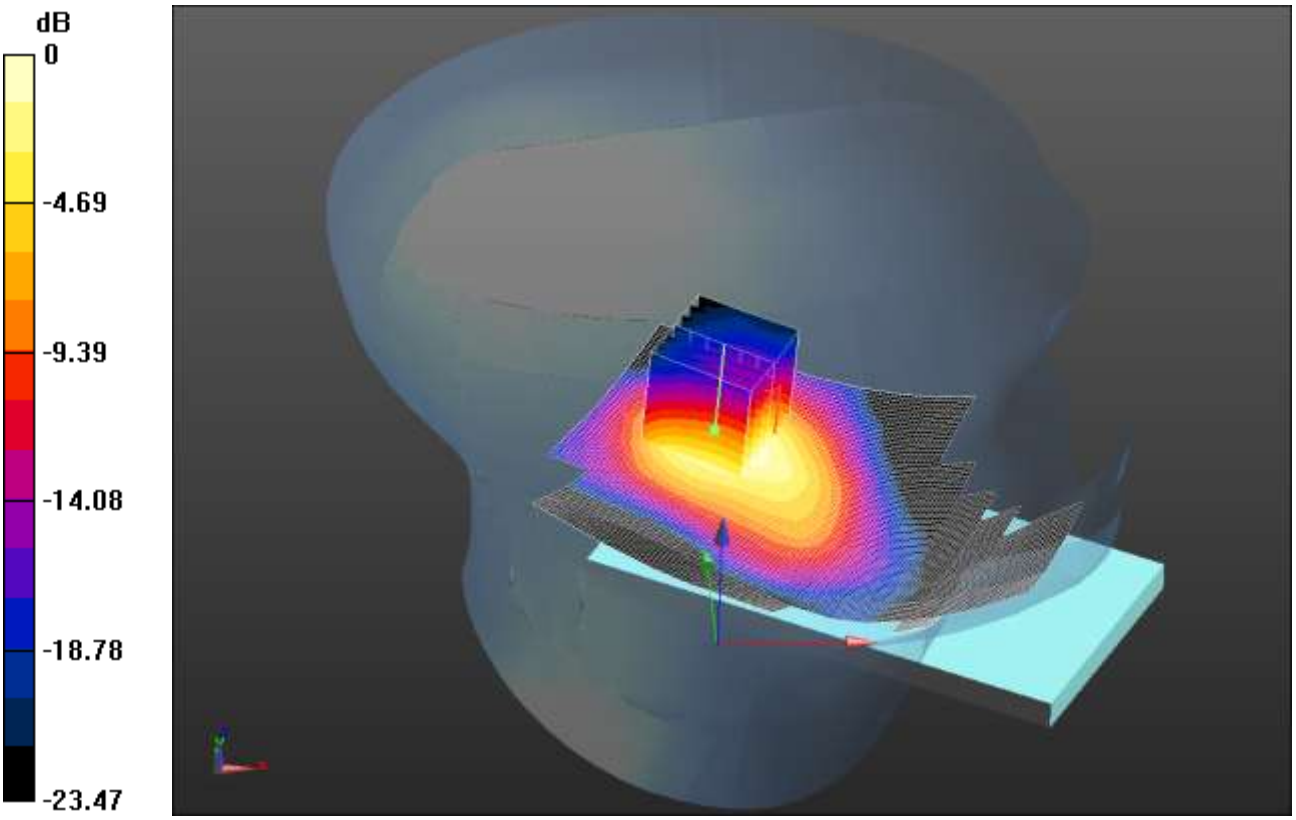
0 dB = 0.638mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.01 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.633 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.464 mW/g
Maximum value of SAR (measured) = 0.638 mW/g

SCN/91949/096: Touch Left WiFi 802.11b 1Mpbs CH6
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

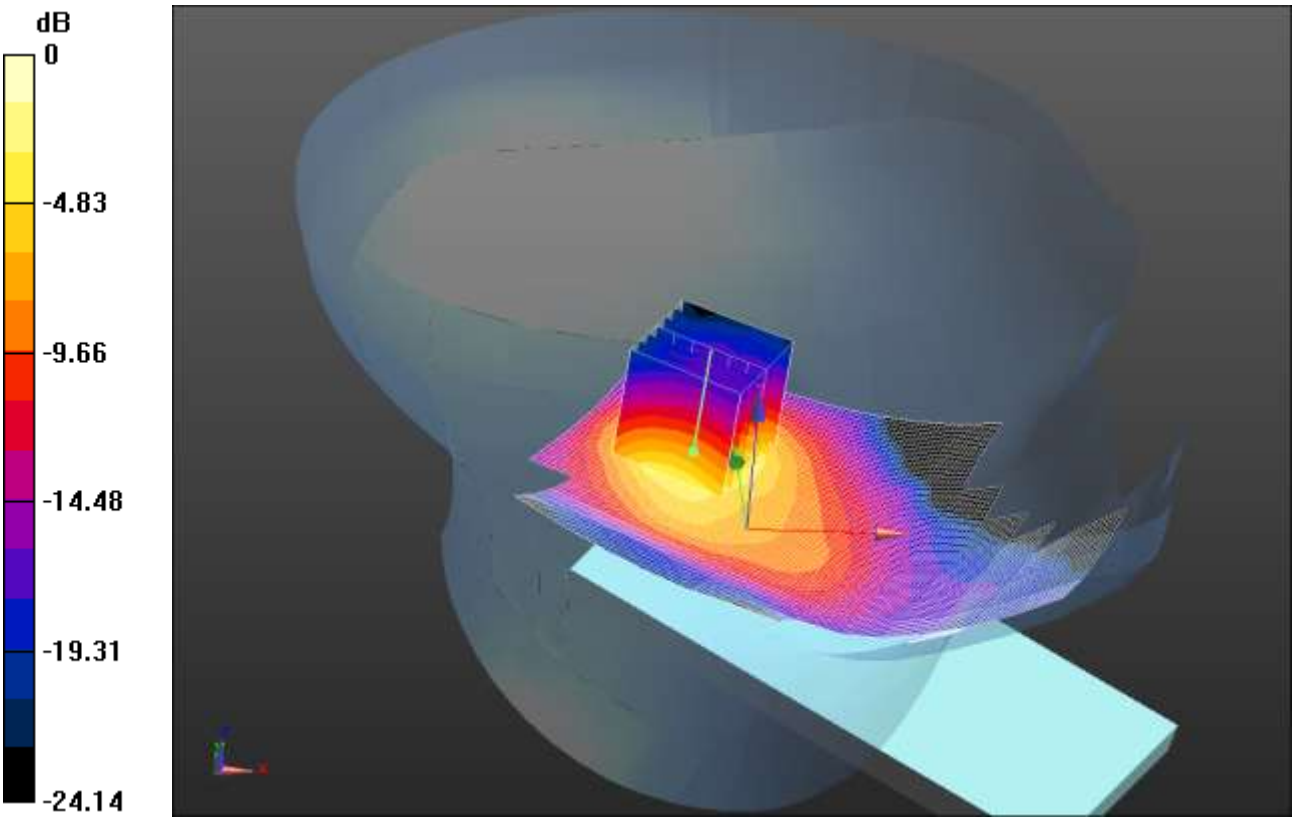


0 dB = 0.376 W/kg = -4.25 dBW/kg

Communication System: WLAN 802.11; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.298; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left- Middle/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.399 W/kg
Configuration/Touch Left- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.098 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.376 W/kg

SCN/91949/097: Tilt Left WiFi 802.11b 1Mpbs CH6
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

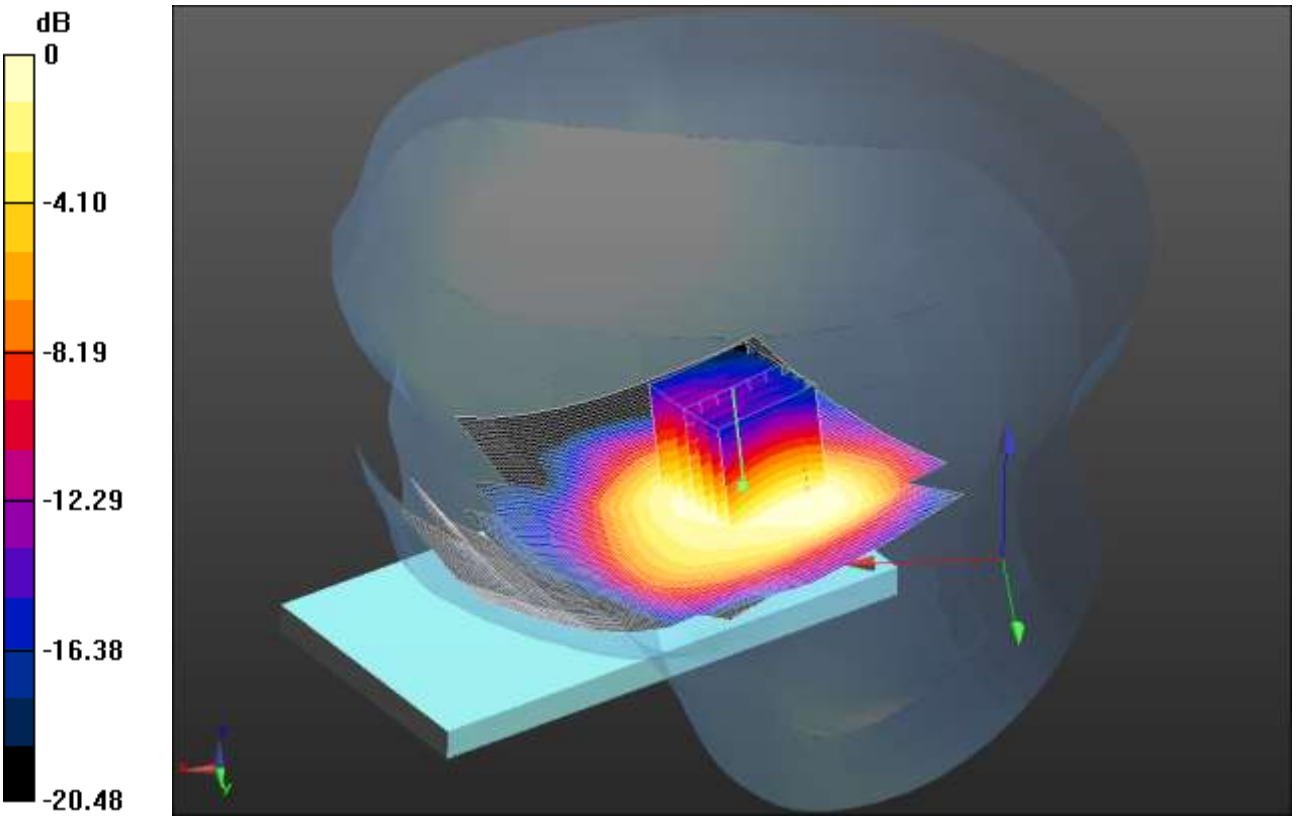


0 dB = 0.235 W/kg = -6.29 dBW/kg

Communication System: WLAN 802.11; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.298; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Left- Middle/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.251 W/kg
Configuration/Tilt Left- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.120 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.235 W/kg

SCN/91949/098: Touch Right WiFi 802.11b 1Mpbs CH6
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

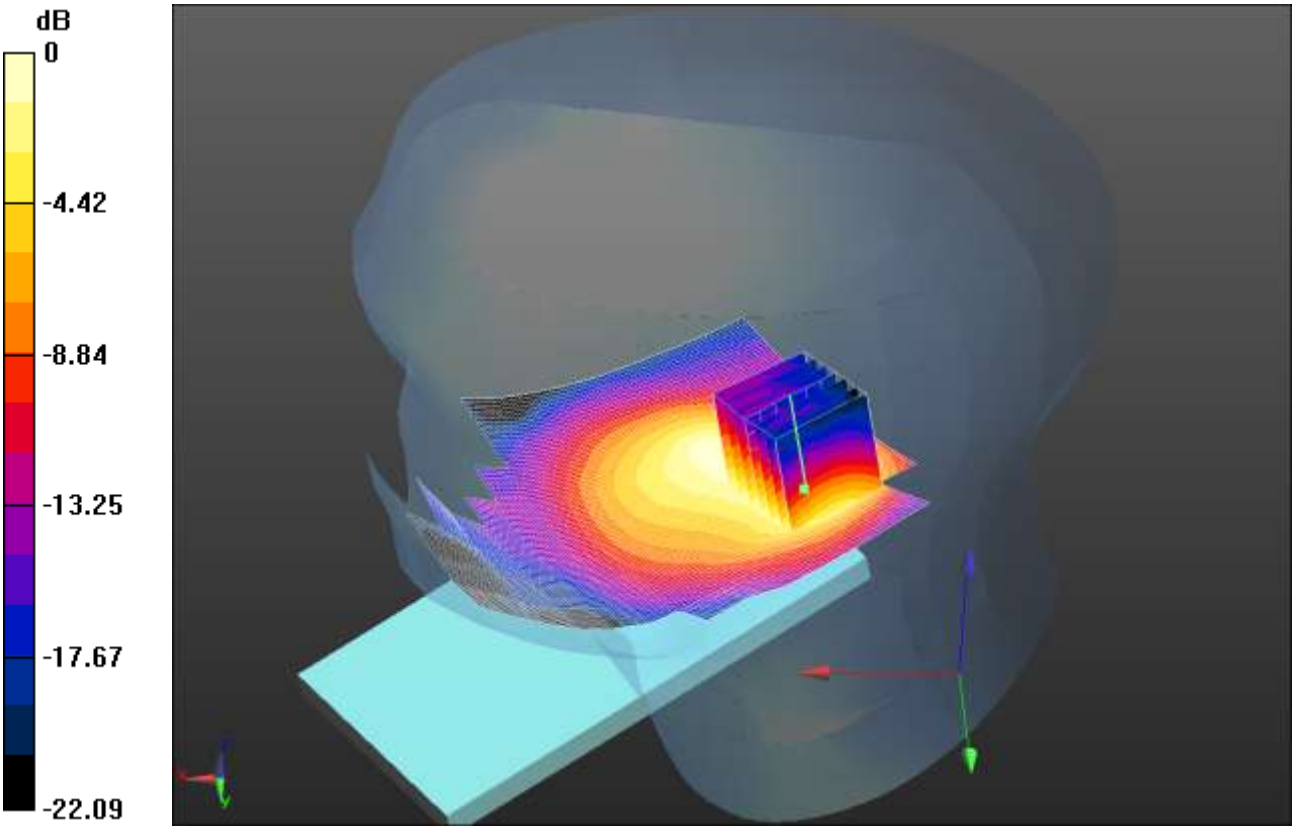


0 dB = 0.169 W/kg = -7.72 dBW/kg

Communication System: WLAN 802.11; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.298; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Right- Middle/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.179 W/kg
Configuration/Touch Right- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.456 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.169 W/kg

SCN/91949/099: Tilt Right WiFi 802.11b 1Mpbs CH6
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

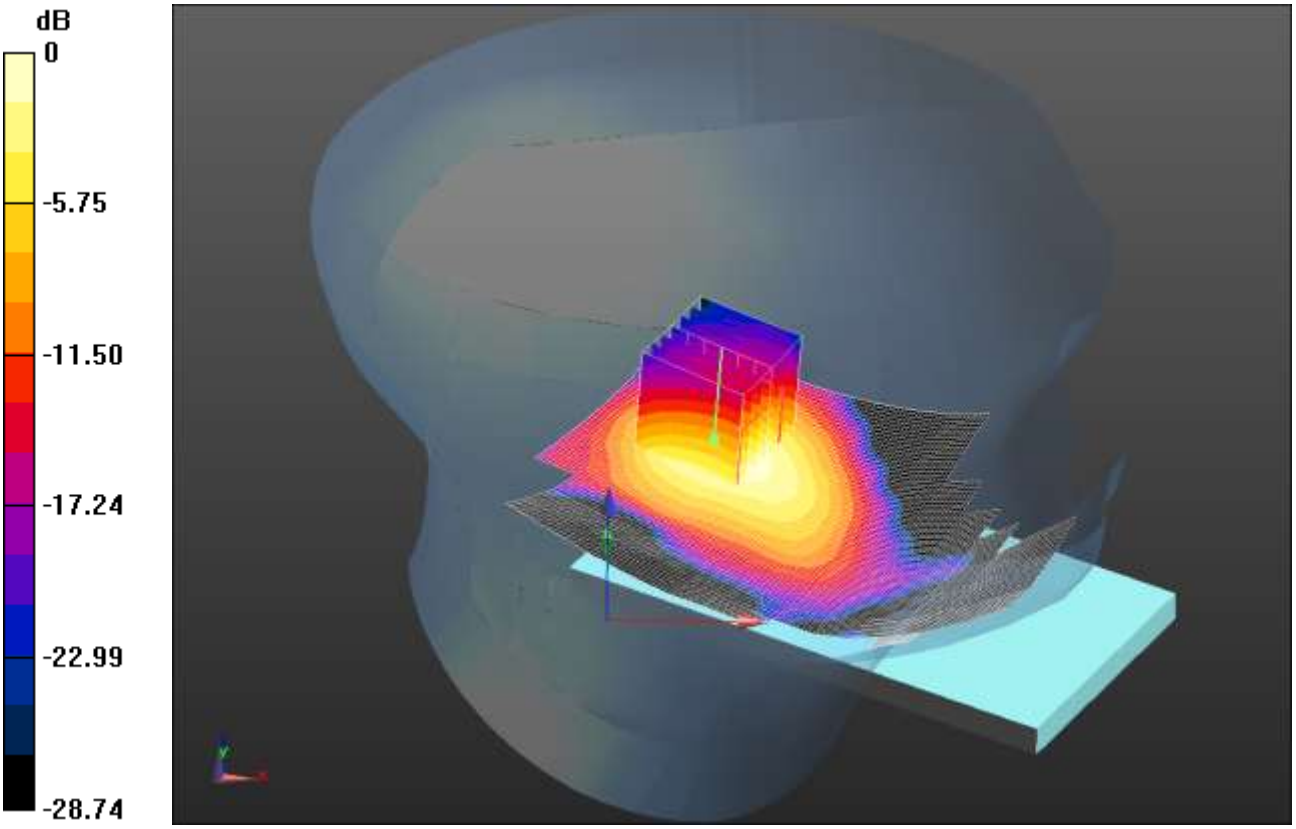


0 dB = 0.108 W/kg = -9.67 dBW/kg

Communication System: WLAN 802.11; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39.298; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Right- Middle/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.115 W/kg
Configuration/Tilt Right- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.737 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.108 W/kg

SCN/91949/100: Touch Left WiFi 802.11b 1Mpbs CH1
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

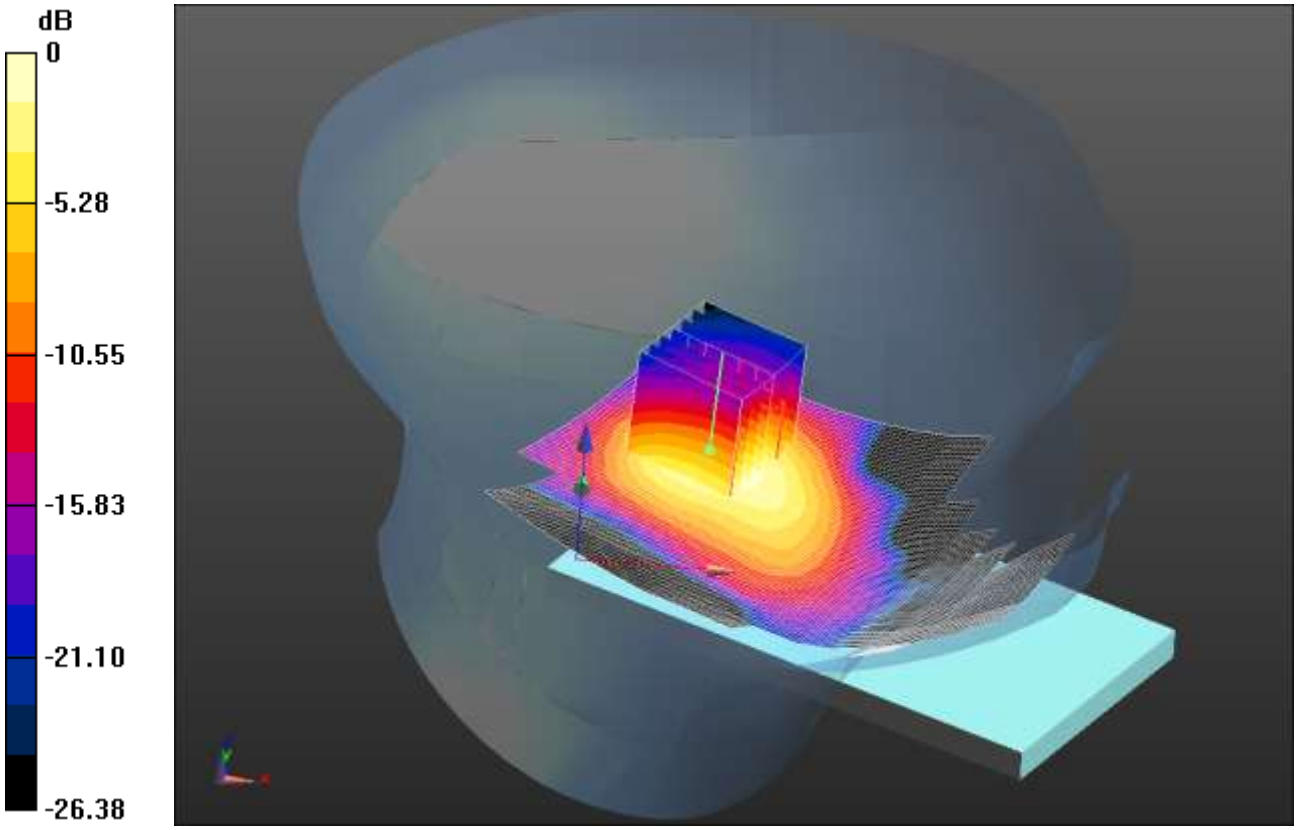


0 dB = 0.228 W/kg = -6.42 dBW/kg

Communication System: WLAN 802.11; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2412 MHz; σ = 1.773 mho/m; ε_r = 39.39; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left- Low/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.247 W/kg
Configuration/Touch Left- Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.606 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.228 W/kg

SCN/91949/101: Touch Left WiFi 802.11b 1Mpbs CH11
Date: 08/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

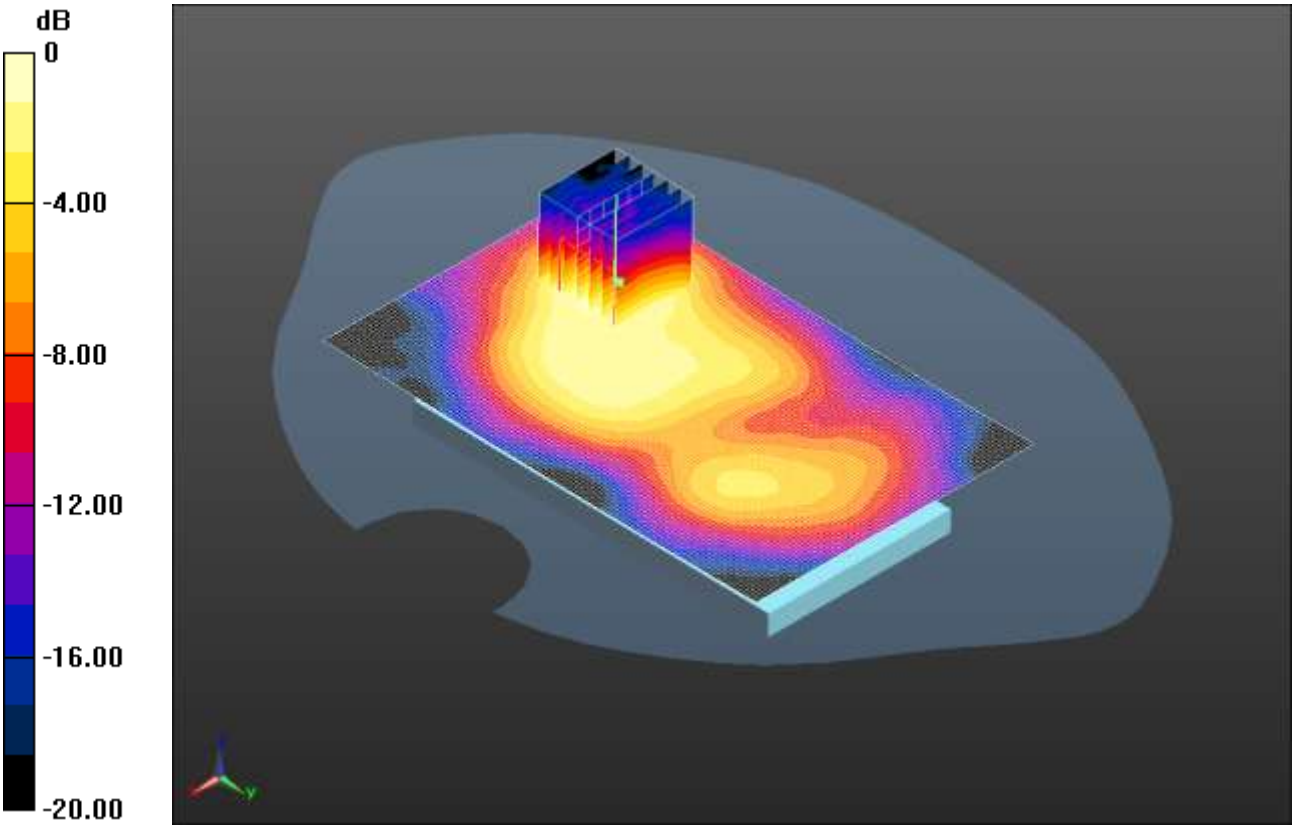


0 dB = 0.344 W/kg = -4.63 dBW/kg

Communication System: WLAN 802.11; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2462 MHz; σ = 1.829 mho/m; ε_r = 39.217; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left- Middle/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.365 W/kg
Configuration/Touch Left- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.302 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.632 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.344 W/kg

SCN/91949/102: Front of EUT Facing Phantom 802.11b 1Mbps CH6
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

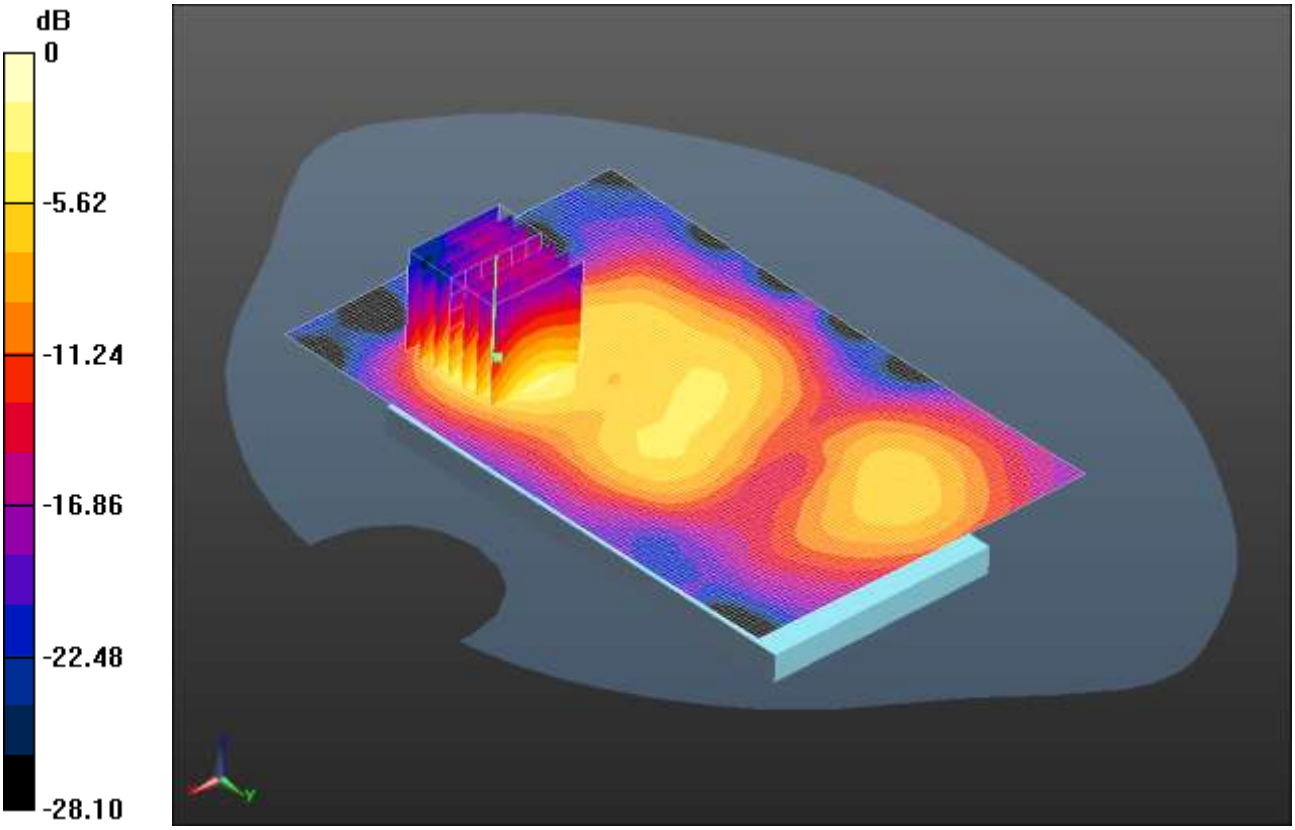


0 dB = 0.0629 W/kg = -12.01 dBW/kg

Communication System: WLAN 802.11; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.998 mho/m; ε_r = 51.592; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom- Middle/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0635 W/kg
Configuration/Front of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.548 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.0629 W/kg

SCN/91949/103: Back of EUT Facing Phantom 802.11b 1Mbps CH6
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

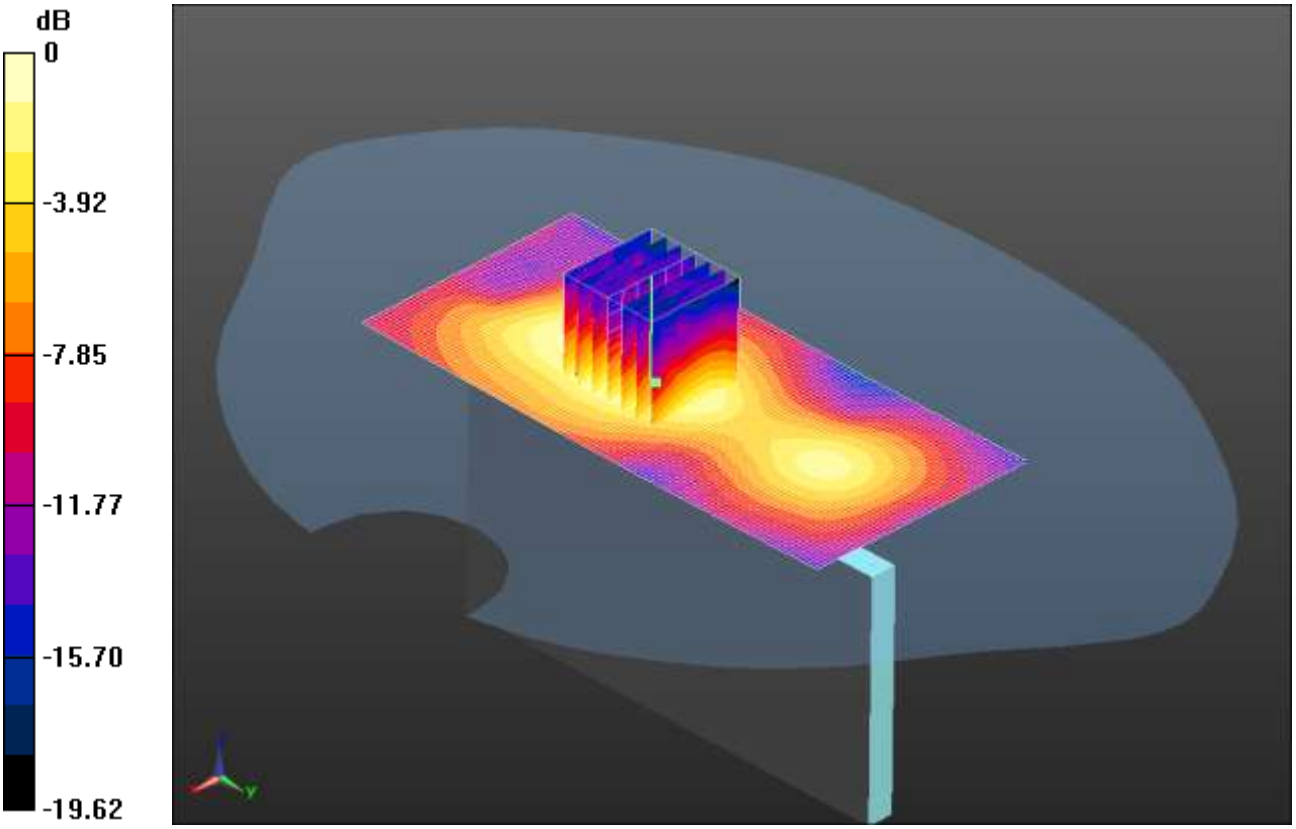


0 dB = 0.101 W/kg = -9.96 dBW/kg

Communication System: WLAN 802.11; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.998 mho/m; ε_r = 51.592; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.107 W/kg
Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.818 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.101 W/kg

SCN/91949/104: Right Side of EUT Facing Phantom 802.11b 1Mbps CH6
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

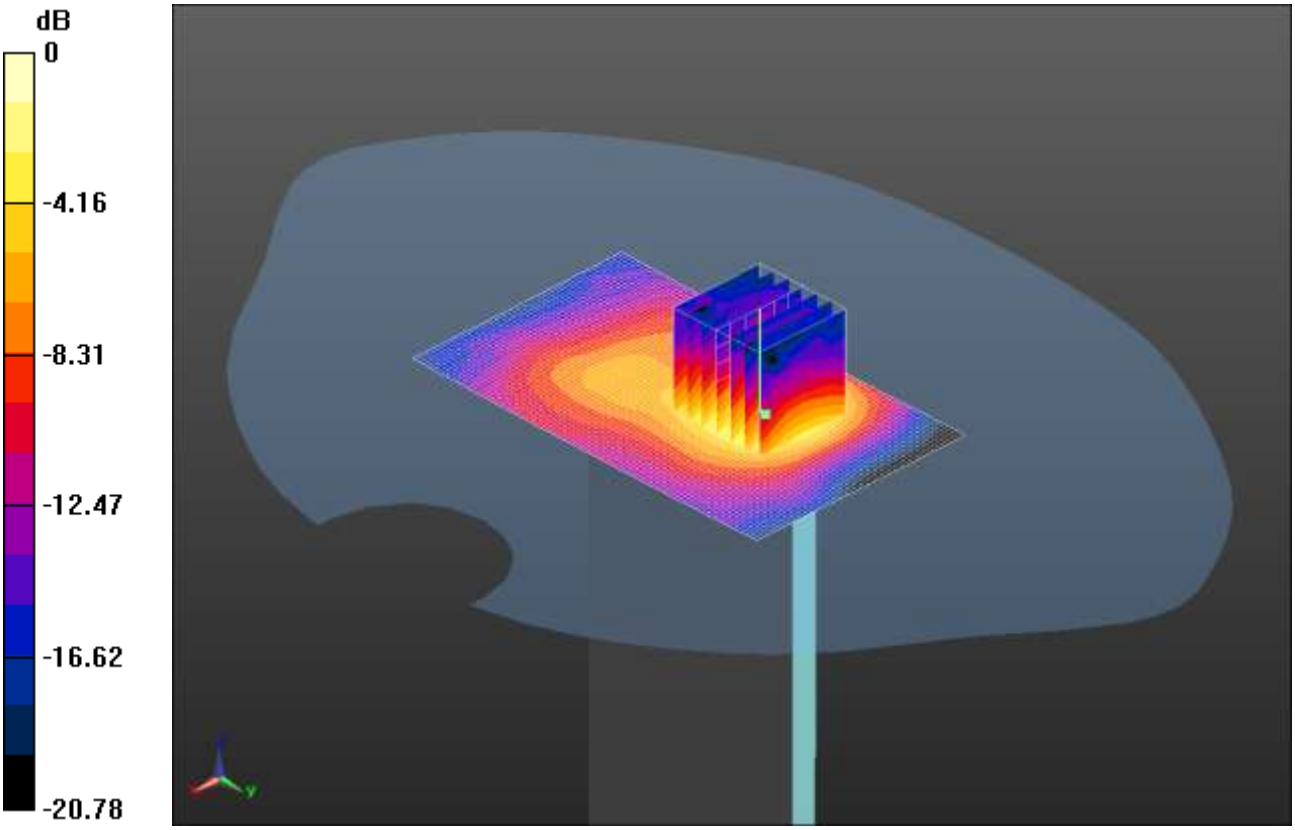


0 dB = 0.0362 W/kg = -14.41 dBW/kg

Communication System: WLAN 802.11; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.998 mho/m; ε_r = 51.592; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Left Side of EUT Facing Phantom- Middle/Area Scan (61x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0369 W/kg
Configuration/Left Side of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.902 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0620 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0362 W/kg

SCN/91949/105: Top of EUT Facing Phantom 802.11b 1Mbps CH6
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

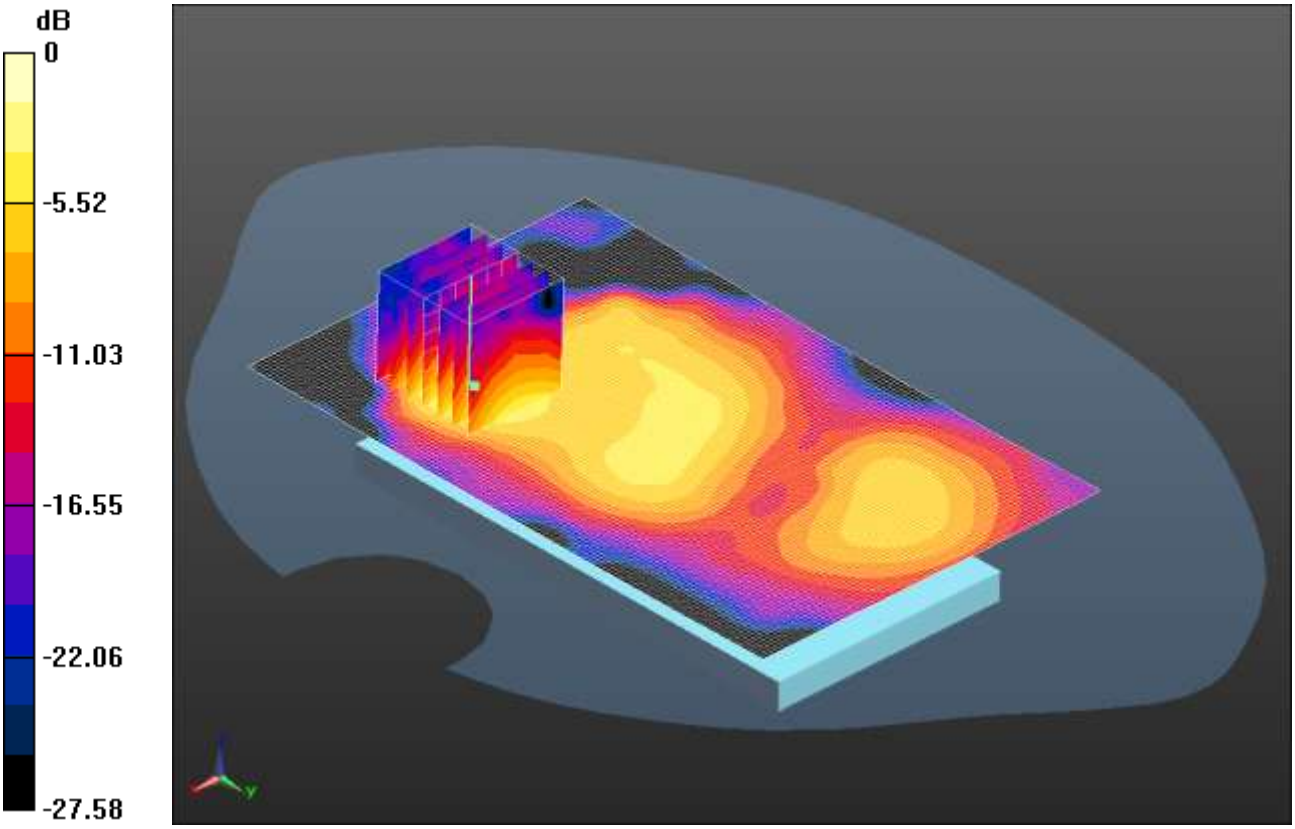


0 dB = 0.0498 W/kg = -13.03 dBW/kg

Communication System: WLAN 802.11; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.998 mho/m; ε_r = 51.592; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Top of EUT Facing Phantom Middle/Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0520 W/kg
Configuration/Top of EUT Facing Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.307 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0890 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0498 W/kg

SCN/91949/106: Back of EUT Facing Phantom 802.11b 1Mbps CH1
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

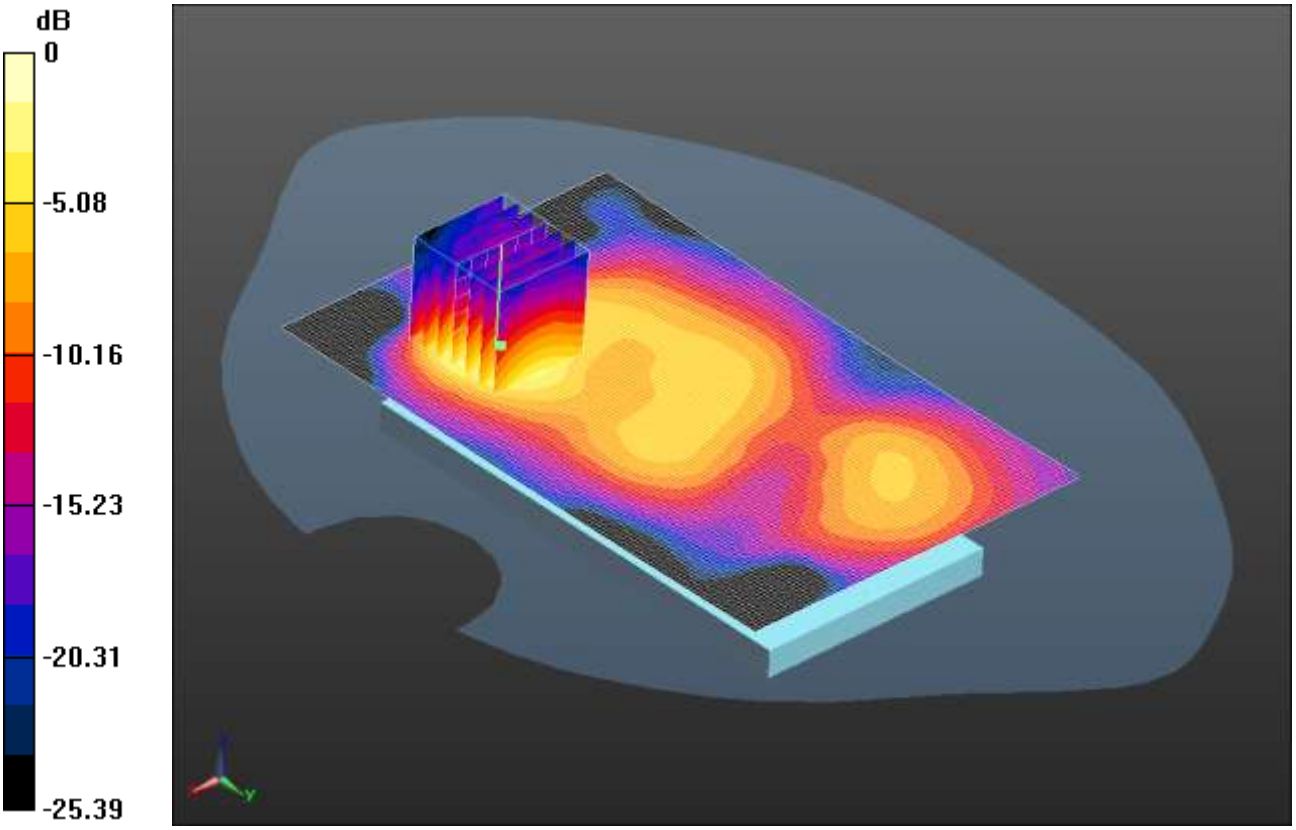


0 dB = 0.0603 W/kg = -12.20 dBW/kg

Communication System: WLAN 802.11; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2412 MHz; σ = 1.965 mho/m; ε_r = 51.663; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom- Low/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0637 W/kg
Configuration/Back of EUT Facing Phantom- Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.472 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0603 W/kg

SCN/91949/107: Back of EUT Facing Phantom 802.11b 1Mbps CH11
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

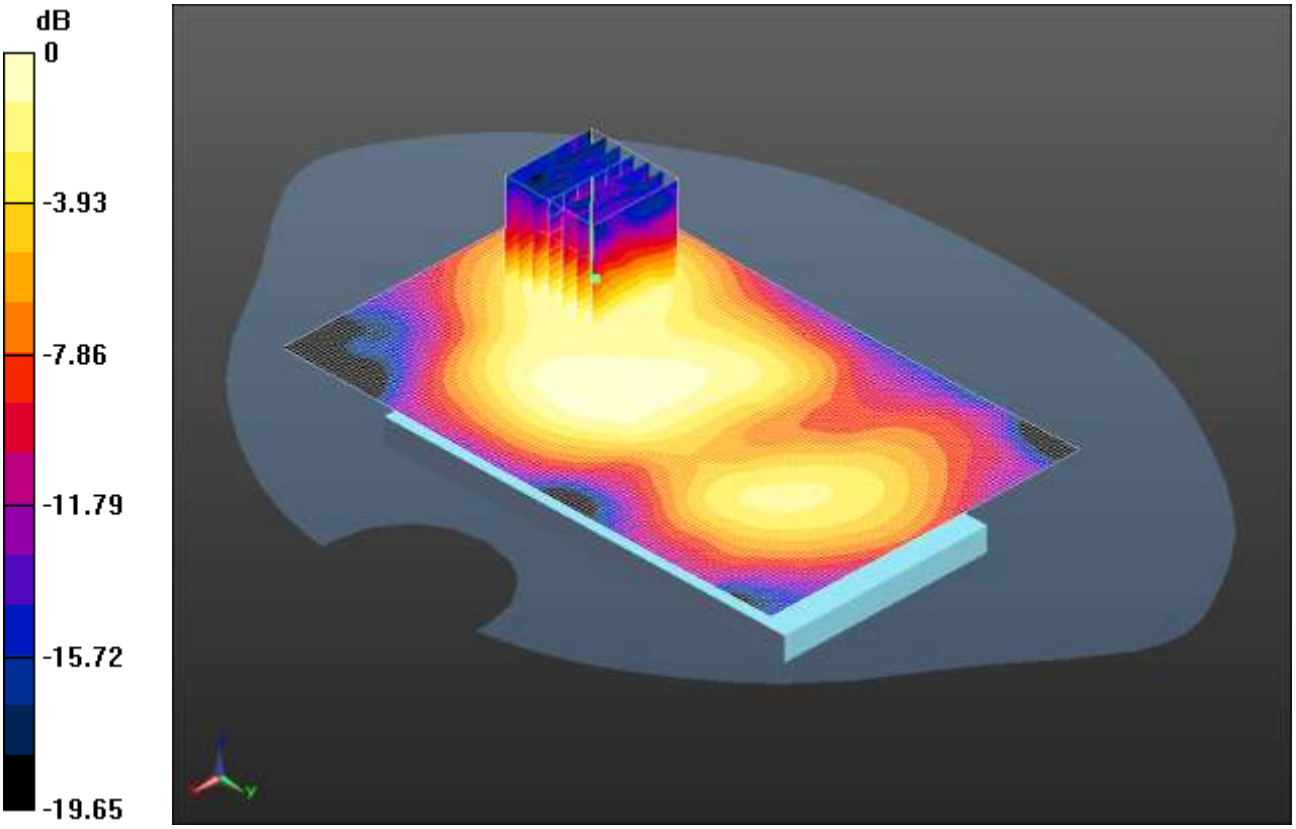


0 dB = 0.102 W/kg = -9.91 dBW/kg

Communication System: WLAN 802.11; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2462 MHz; σ = 2.029 mho/m; ε_r = 51.527; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom- High/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.108 W/kg
Configuration/Back of EUT Facing Phantom- High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.997 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.102 W/kg

SCN/91949/108: Front of EUT Facing Phantom at 15mm 802.11b 1Mbps CH6
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

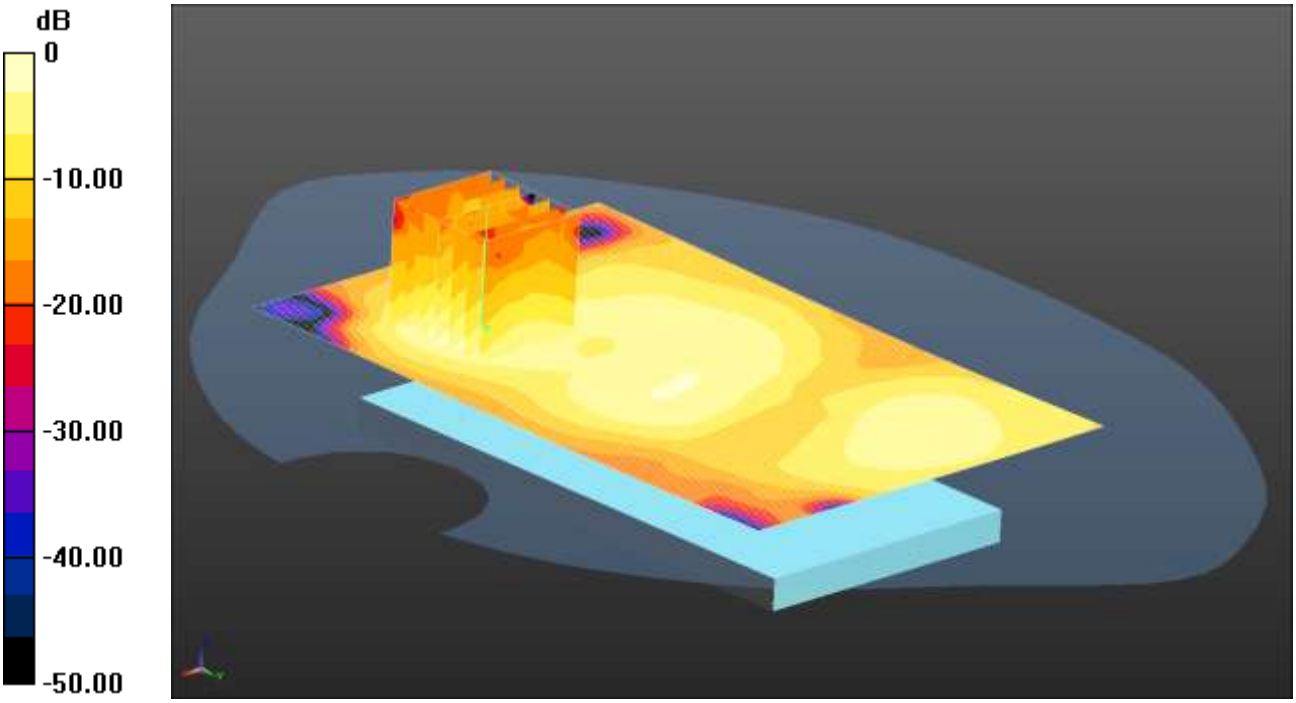


0 dB = 0.0296 W/kg = -15.29 dBW/kg

Communication System: WLAN 802.11; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.998 mho/m; ε_r = 51.592; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom at 15mm- Middle/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0303 W/kg
Configuration/Front of EUT Facing Phantom at 15mm- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.950 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0296 W/kg

SCN/91949/109: Back of EUT Facing Phantom at 15mm 802.11b 1Mbps CH6
Date: 11/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV



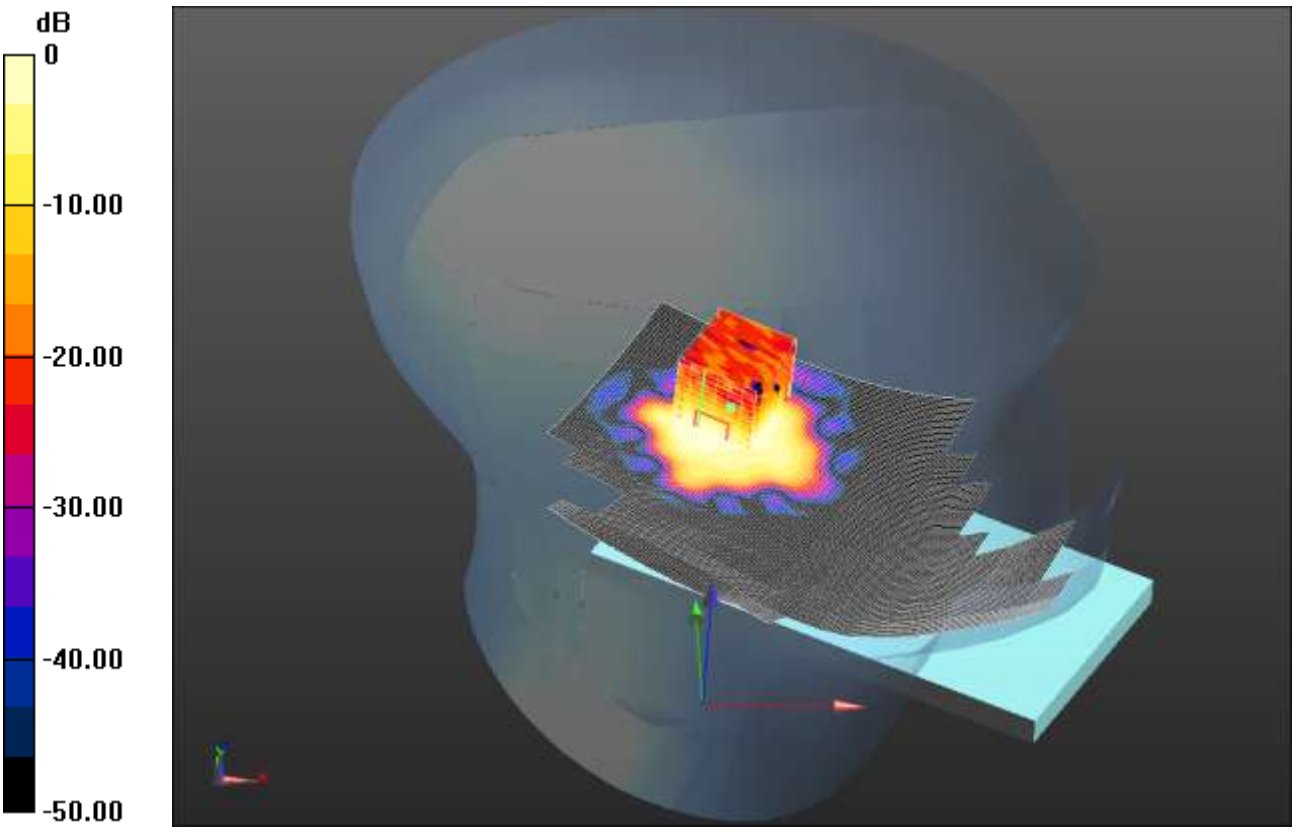
0 dB = 0.0402 W/kg = -13.96 dBW/kg

Communication System: WLAN 802.11; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.998 mho/m; ε_r = 51.592; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0399 W/kg

Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.730 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0740 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0402 W/kg

SCN/91949/110: Touch Left WiFi 802.11a 6Mpbs CH48
Date: 12/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

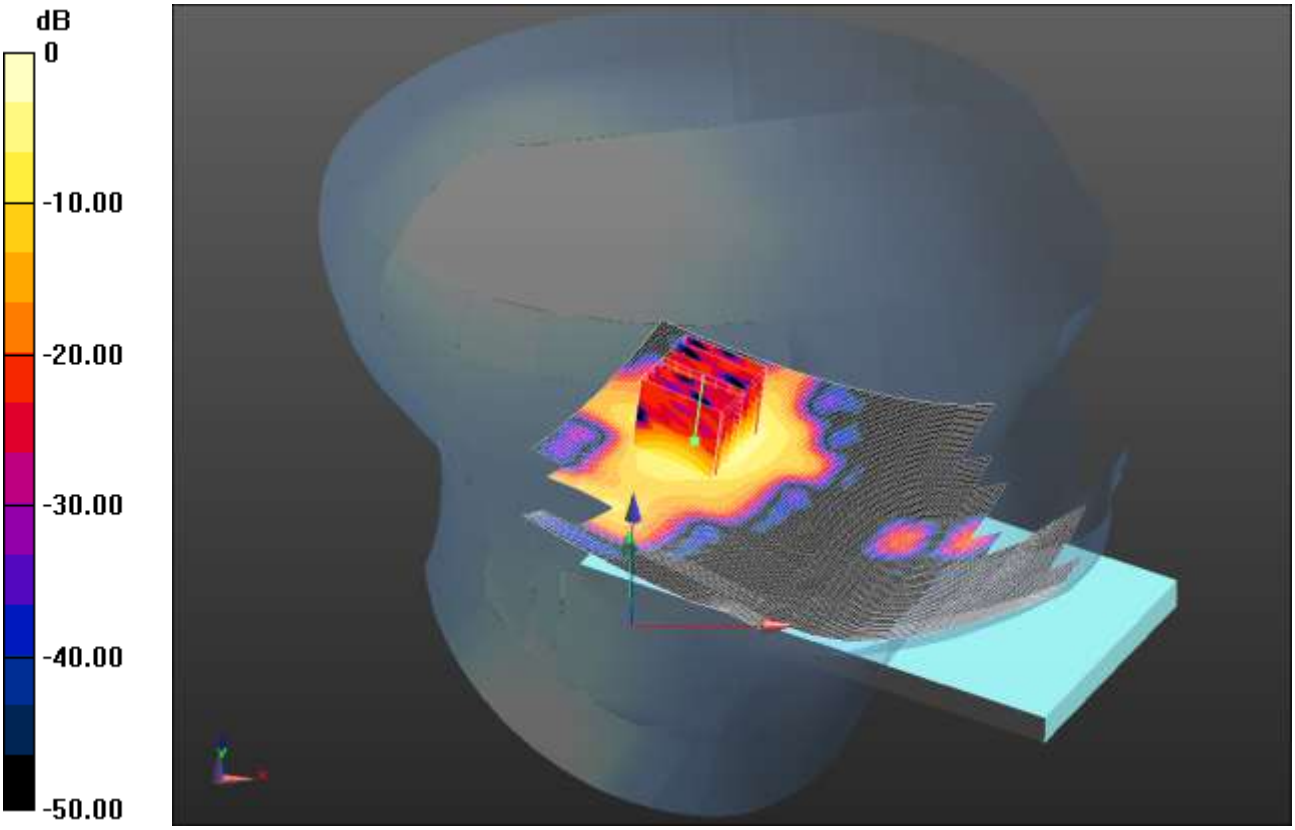


0 dB = 0.270 W/kg = -5.69 dBW/kg

Communication System: WLAN 802.11; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): f = 5240 MHz; σ = 4.572 mho/m; ε_r = 36.252; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left- Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.460 W/kg
Configuration/Touch Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.874 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.270 W/kg

SCN/91949/111: Tilt Left WiFi 802.11a 6Mpbs CH48
Date: 12/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

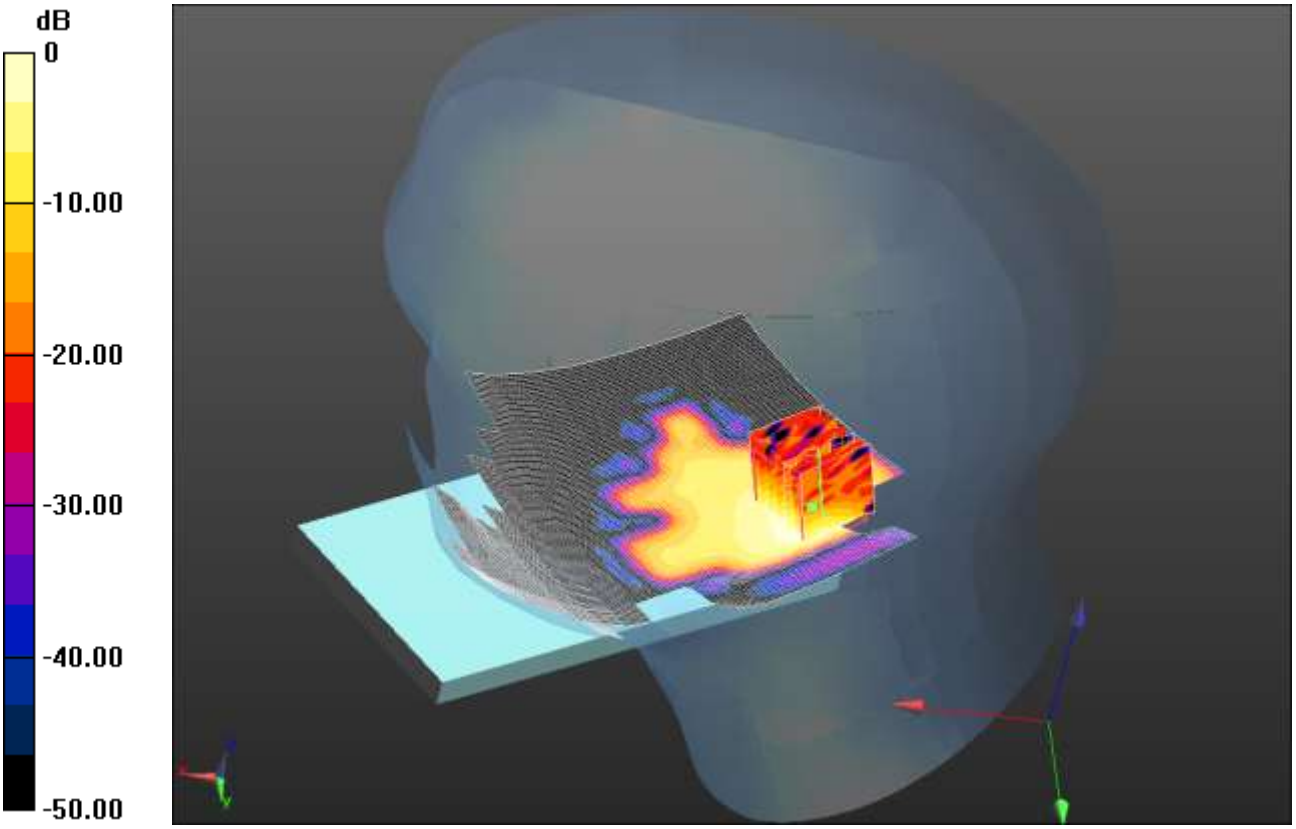


0 dB = 0.519 W/kg = -2.85 dBW/kg

Communication System: WLAN 802.11; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): f = 5240 MHz; σ = 4.572 mho/m; ε_r = 36.252; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Left- Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.559 W/kg
Configuration/Tilt Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.738 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.519 W/kg

SCN/91949/112: Touch Right WiFi 802.11a 6Mpbs CH48
Date: 13/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

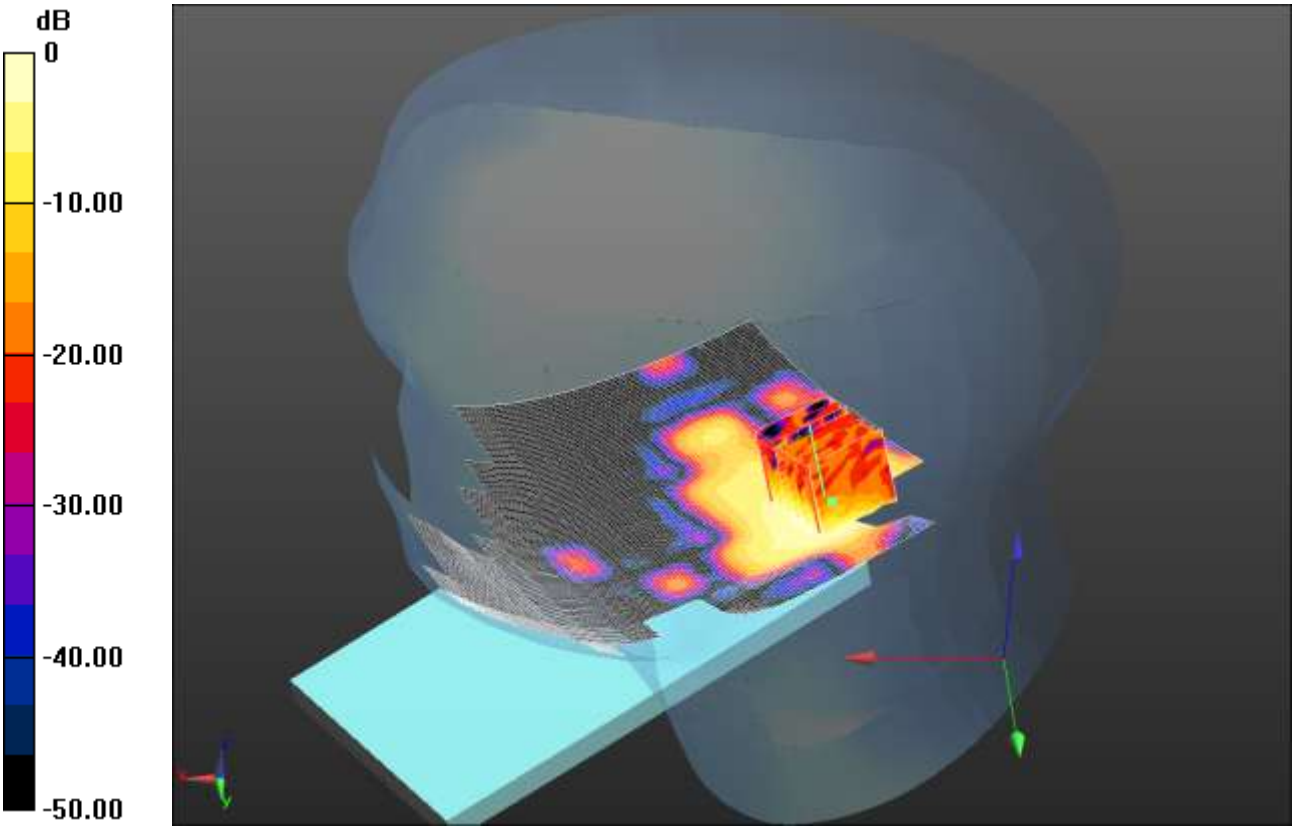


0 dB = 0.277 W/kg = -5.58 dBW/kg

Communication System: WLAN 802.11; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): f = 5240 MHz; σ = 4.572 mho/m; ε_r = 36.252; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Right- Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.334 W/kg
Configuration/Touch Right- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.212 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.277 W/kg

SCN/91949/113: Tilt Right WiFi 802.11a 6Mpbs CH48
Date: 13/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

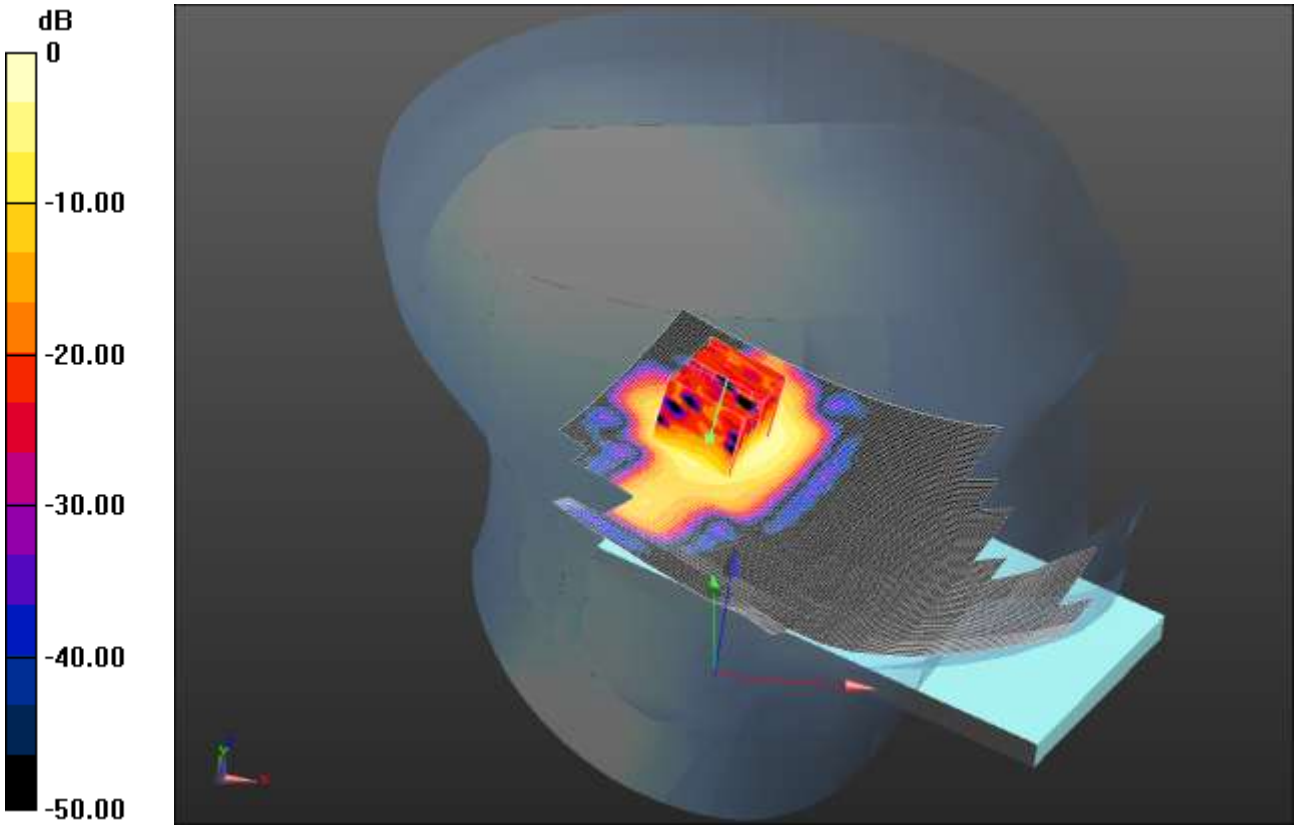


0 dB = 0.279 W/kg = -5.54 dBW/kg

Communication System: WLAN 802.11; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): f = 5240 MHz; σ = 4.572 mho/m; ε_r = 36.252; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Right- Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.374 W/kg
Configuration/Tilt Right- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.839 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.279 W/kg

SCN/91949/114: Tilt Left WiFi 802.11a 6Mpbs CH64
Date: 13/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

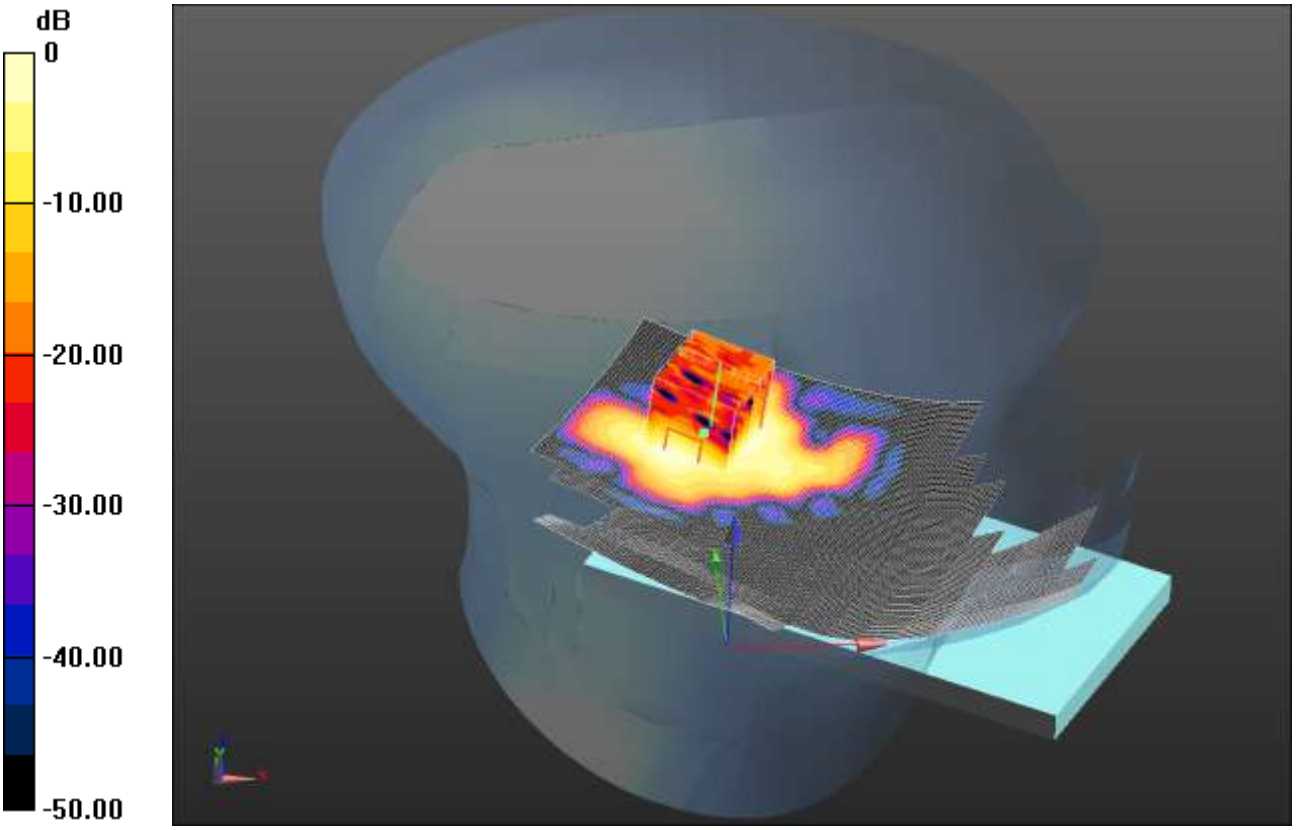


0 dB = 0.422 W/kg = -3.75 dBW/kg

Communication System: WLAN 802.11; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): f = 5320 MHz; σ = 4.643 mho/m; ε_r = 36.168; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.73, 4.73, 4.73); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Left- Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.457 W/kg
Configuration/Tilt Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.978 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.854 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.422 W/kg

SCN/91949/115: Tilt Left WiFi 802.11a 6Mpbs CH136
Date: 13/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

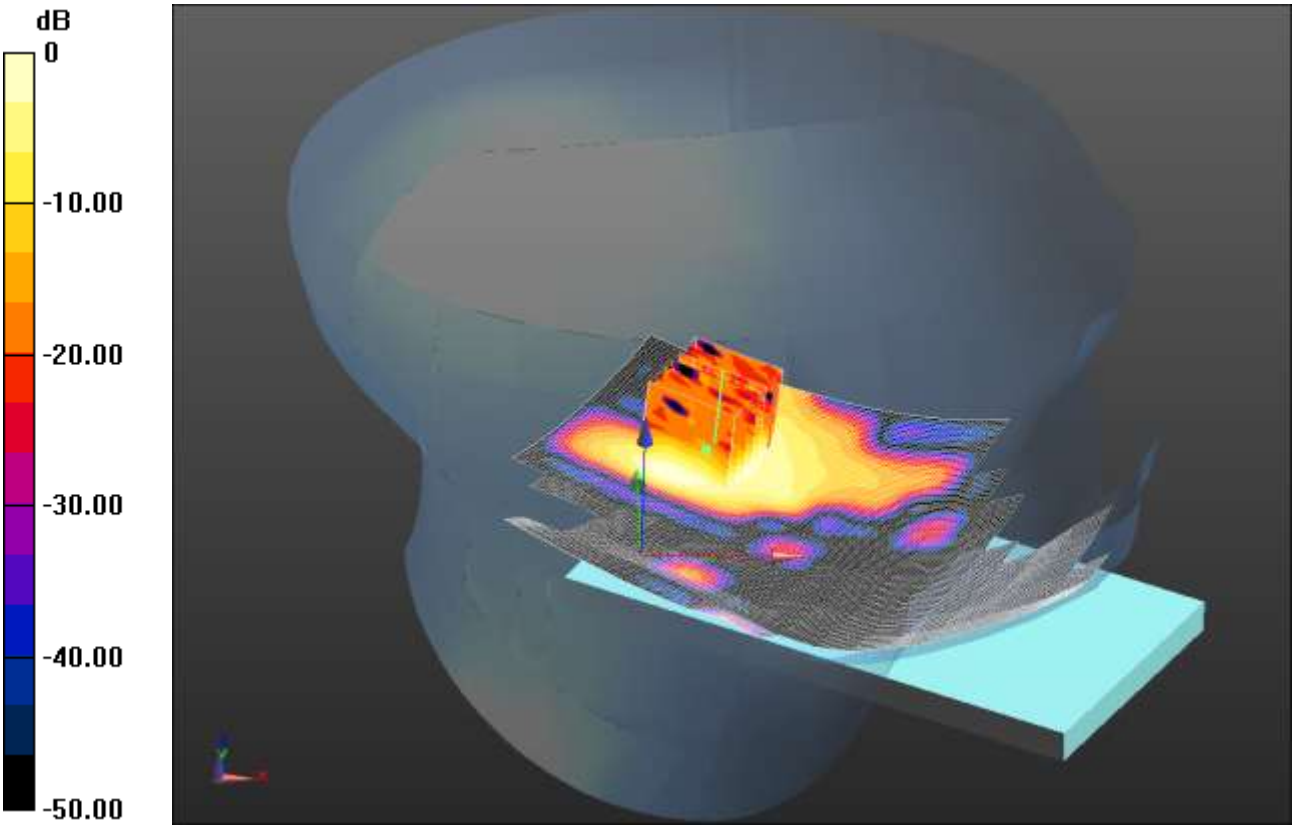


0 dB = 0.343 W/kg = -4.65 dBW/kg

Communication System: WLAN 802.11; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): f = 5680 MHz; σ = 5.003 mho/m; ε_r = 35.736; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.26, 4.26, 4.26); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Left- Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.477 W/kg
Configuration/Tilt Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.382 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.343 W/kg

SCN/91949/116: Tilt Left WiFi 802.11a 6Mpbs CH157
Date: 13/03/2013
DUT: Sony Dogo Rita; Type: Dogo Rita; Serial: PM-0310-BV

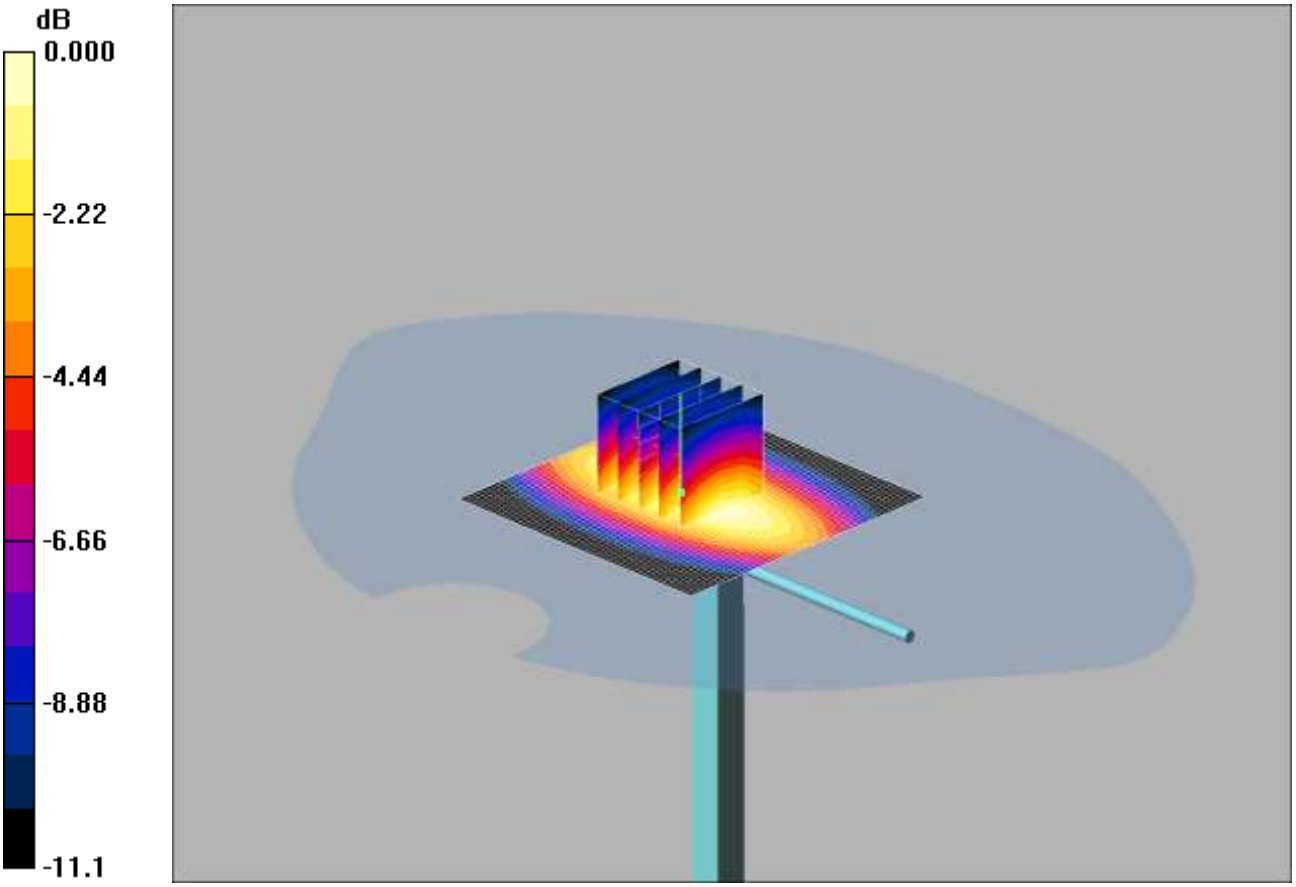


0 dB = 0.263 W/kg = -5.80 dBW/kg

Communication System: WLAN 802.11; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): f = 5785 MHz; σ = 5.112 mho/m; ε_r = 35.594; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.5, 4.5, 4.5); Calibrated: 24/09/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Left- Middle/Area Scan (111x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.363 W/kg
Configuration/Tilt Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.763 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.807 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.263 W/kg

SCN/91949/117: System Performance Check 900MHz Head 02 03 13
Date: 02/03/2013
DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



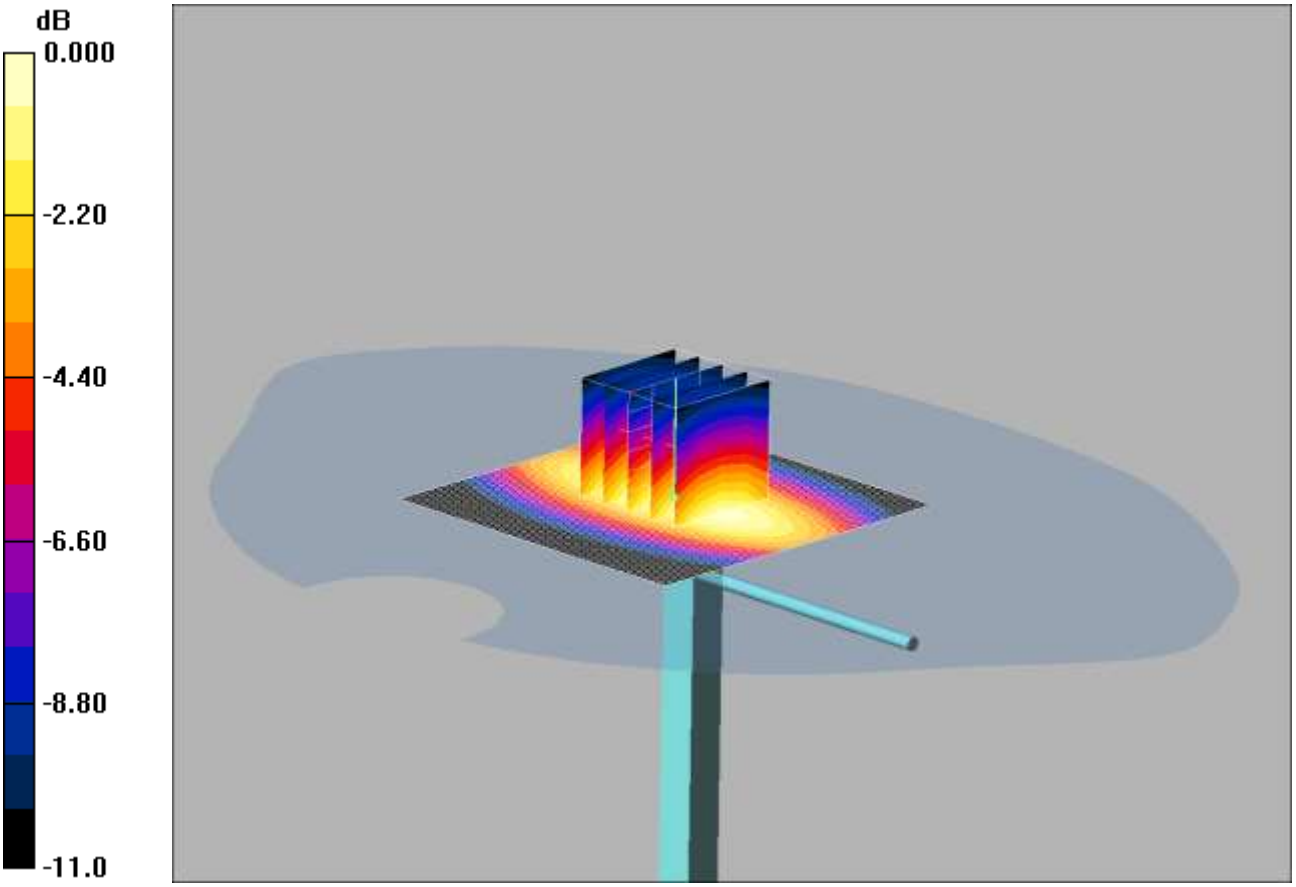
0 dB = 2.86mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used: f = 900 MHz; σ = 0.969 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.18, 6.18, 6.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.85 mW/g

d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.9 V/m; Power Drift = 0.004 dB
Peak SAR (extrapolated) = 3.82 W/kg
SAR(1 g) = 2.63 mW/g; SAR(10 g) = 1.7 mW/g
Maximum value of SAR (measured) = 2.86 mW/g

SCN/91949/118: System Performance Check 900MHz Head 05 03 13
Date: 05/03/2013
DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



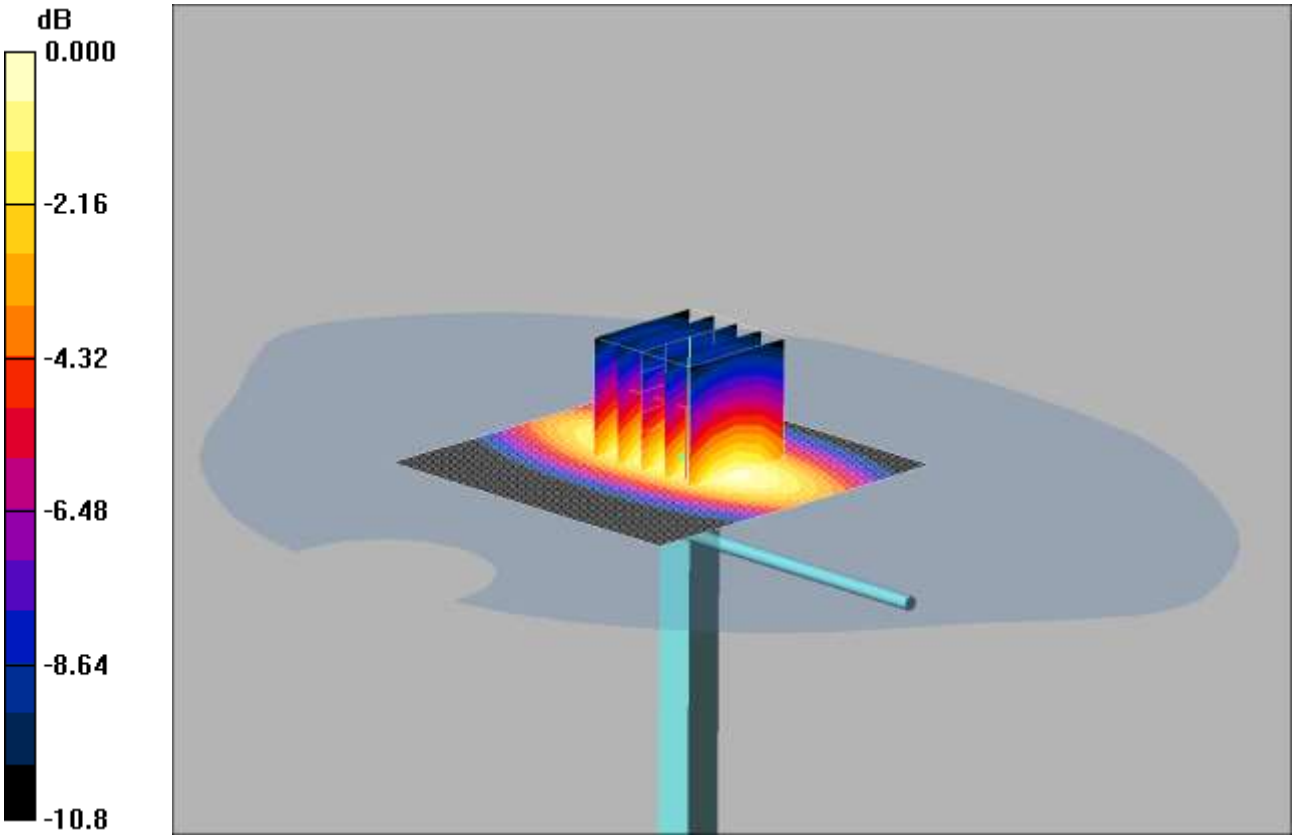
0 dB = 2.78mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used: f = 900 MHz; σ = 0.982 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.18, 6.18, 6.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.79 mW/g

d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.2 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 3.65 W/kg
SAR(1 g) = 2.55 mW/g; SAR(10 g) = 1.66 mW/g
Maximum value of SAR (measured) = 2.78 mW/g

SCN/91949/119: System Performance Check 900MHz Body 07 03 13
Date: 07/03/2013
DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



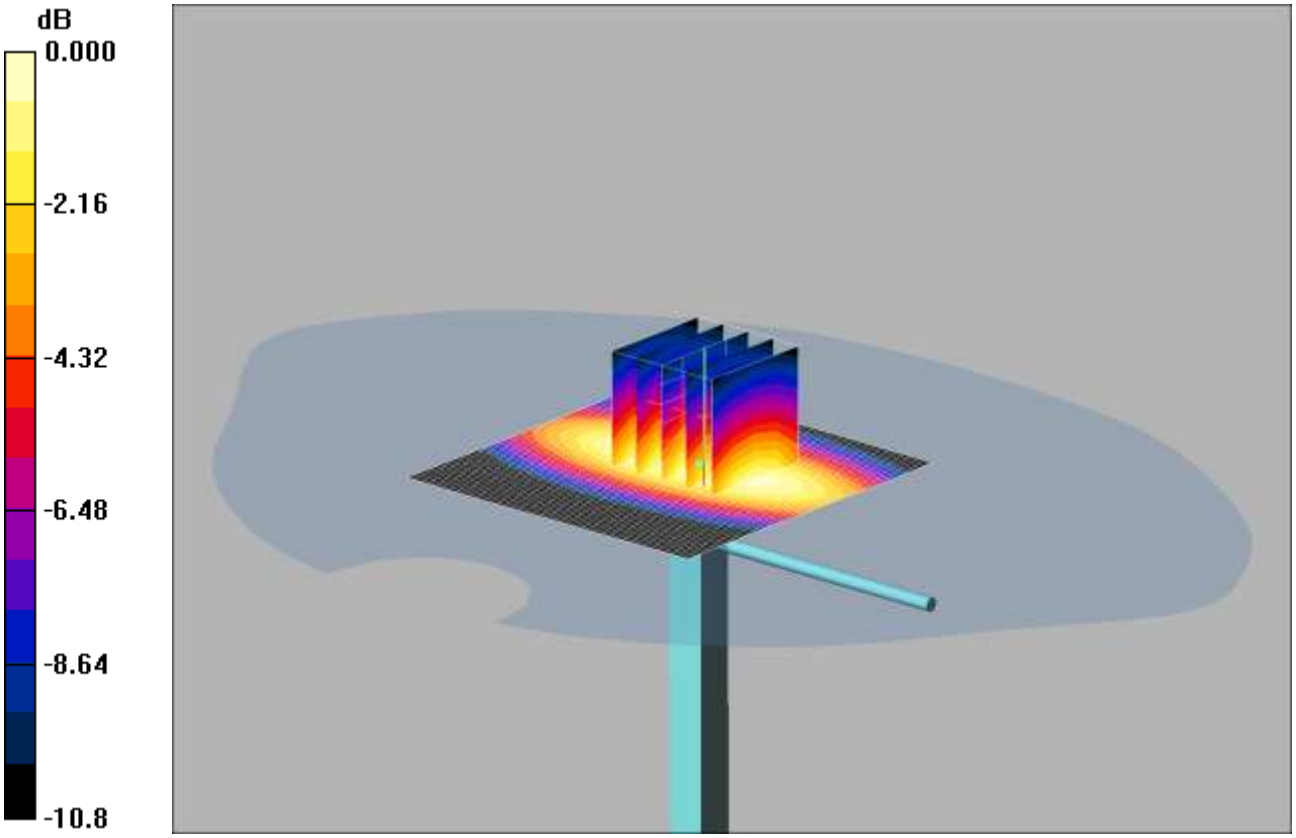
0 dB = 3.00mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.04 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.26, 6.26, 6.26); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.97 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.0 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 3.94 W/kg
SAR(1 g) = 2.76 mW/g; SAR(10 g) = 1.8 mW/g
Maximum value of SAR (measured) = 3.00 mW/g

SCN/91949/120: System Performance Check 900MHz Body 08 03 13
Date: 08/03/2013
DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



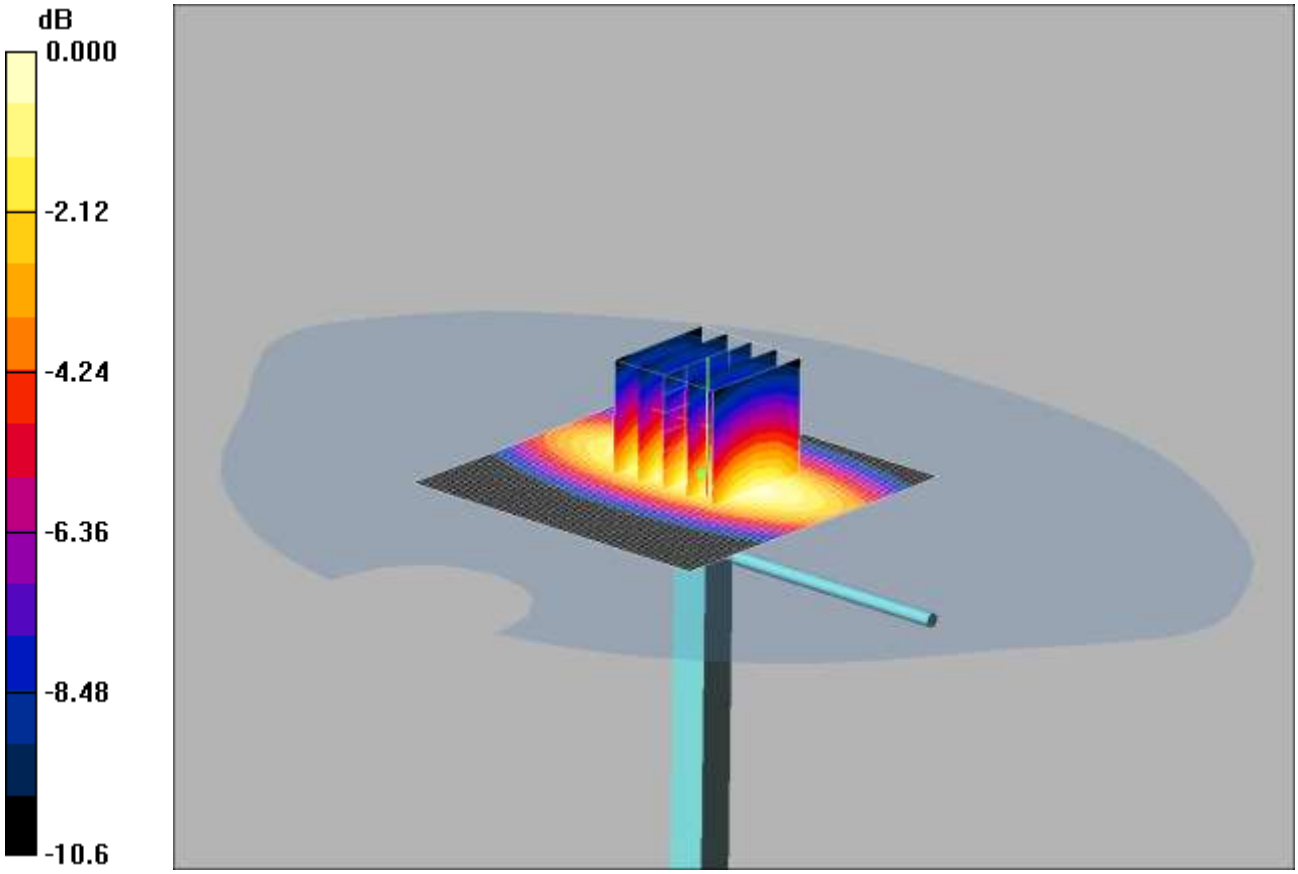
0 dB = 2.93mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.04 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.26, 6.26, 6.26); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.96 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.2 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 3.89 W/kg
SAR(1 g) = 2.71 mW/g; SAR(10 g) = 1.77 mW/g
Maximum value of SAR (measured) = 2.93 mW/g

SCN/91949/121: System Performance Check 900MHz Body 11 03 13
Date: 11/03/2013
DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



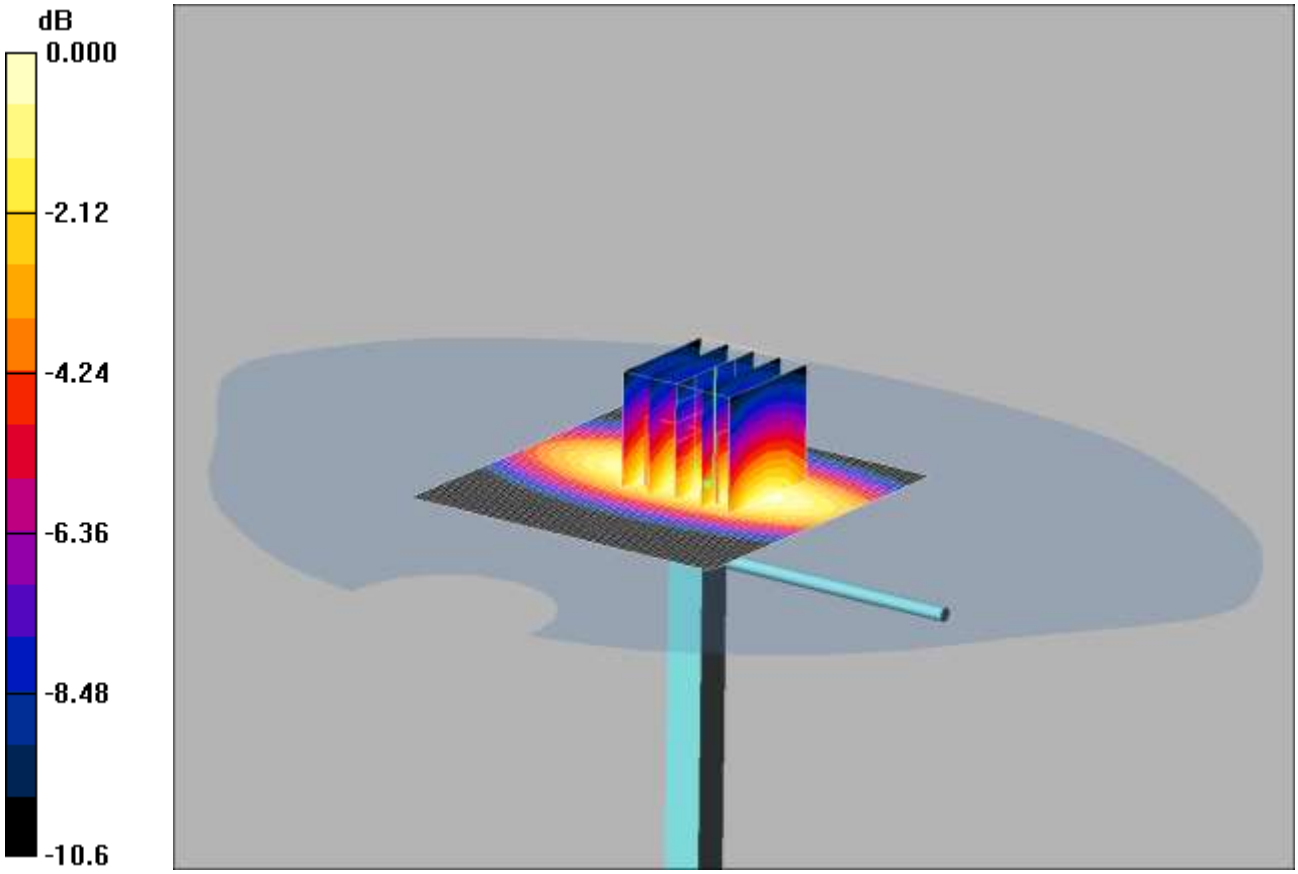
0 dB = 2.83mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.05 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.26, 6.26, 6.26); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.85 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.2 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 3.70 W/kg
SAR(1 g) = 2.61 mW/g; SAR(10 g) = 1.72 mW/g
Maximum value of SAR (measured) = 2.83 mW/g

SCN/91949/122: System Performance Check 900MHz Body 12 03 13
Date: 12/03/2013
DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



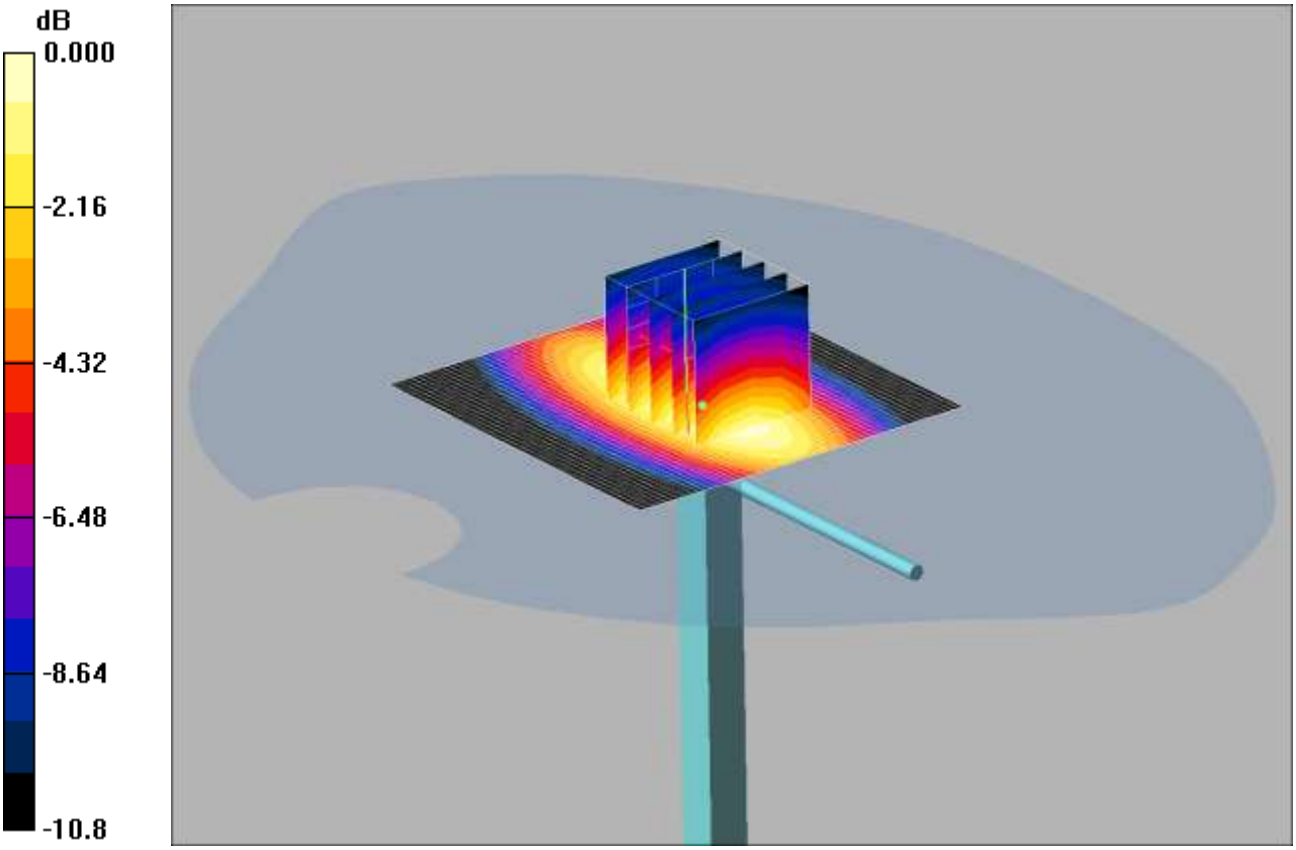
0 dB = 2.97mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.05 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(6.26, 6.26, 6.26); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.96 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.0 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 3.86 W/kg
SAR(1 g) = 2.74 mW/g; SAR(10 g) = 1.8 mW/g
Maximum value of SAR (measured) = 2.97 mW/g

SCN/91949/123: System Performance Check 900MHz Body 22 05 13
Date: 22/05/2013
DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



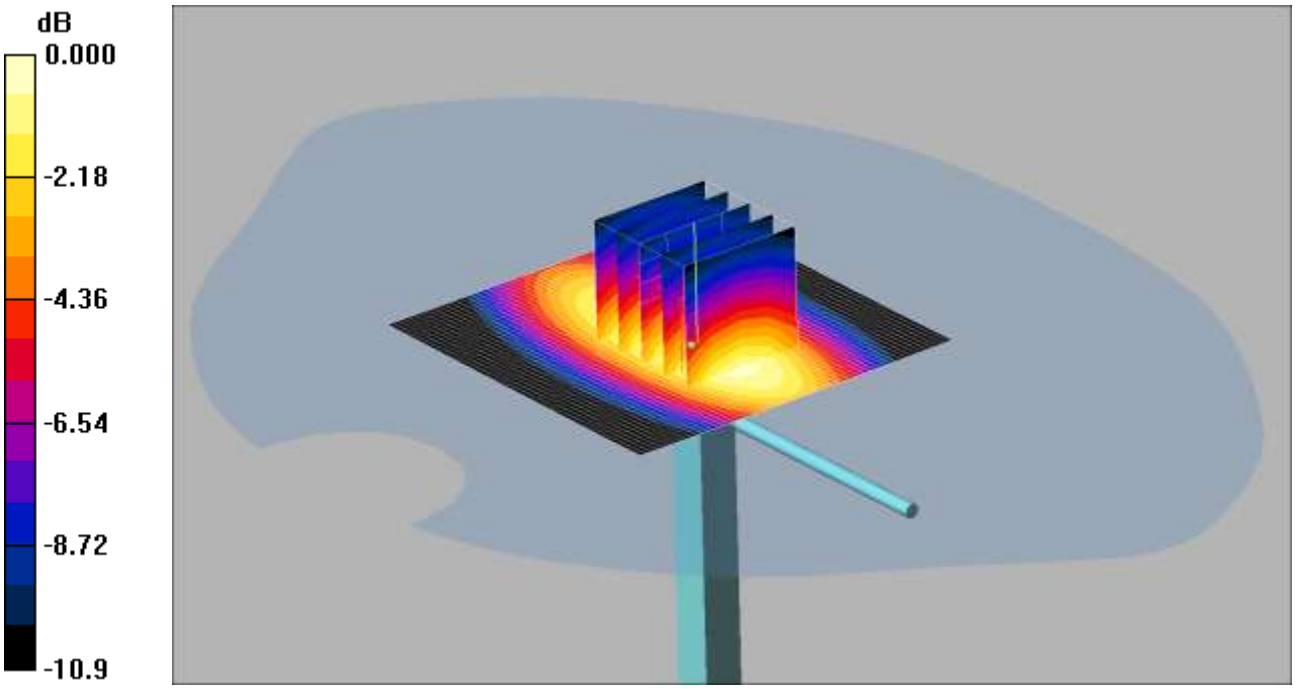
0 dB = 2.98mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.04 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.26, 6.26, 6.26); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 3.07 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.2 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 2.77 mW/g; SAR(10 g) = 1.82 mW/g
Maximum value of SAR (measured) = 2.98 mW/g

SCN/91949/124: System Performance Check 900MHz Body 24 05 13
Date: 24/05/2013
DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



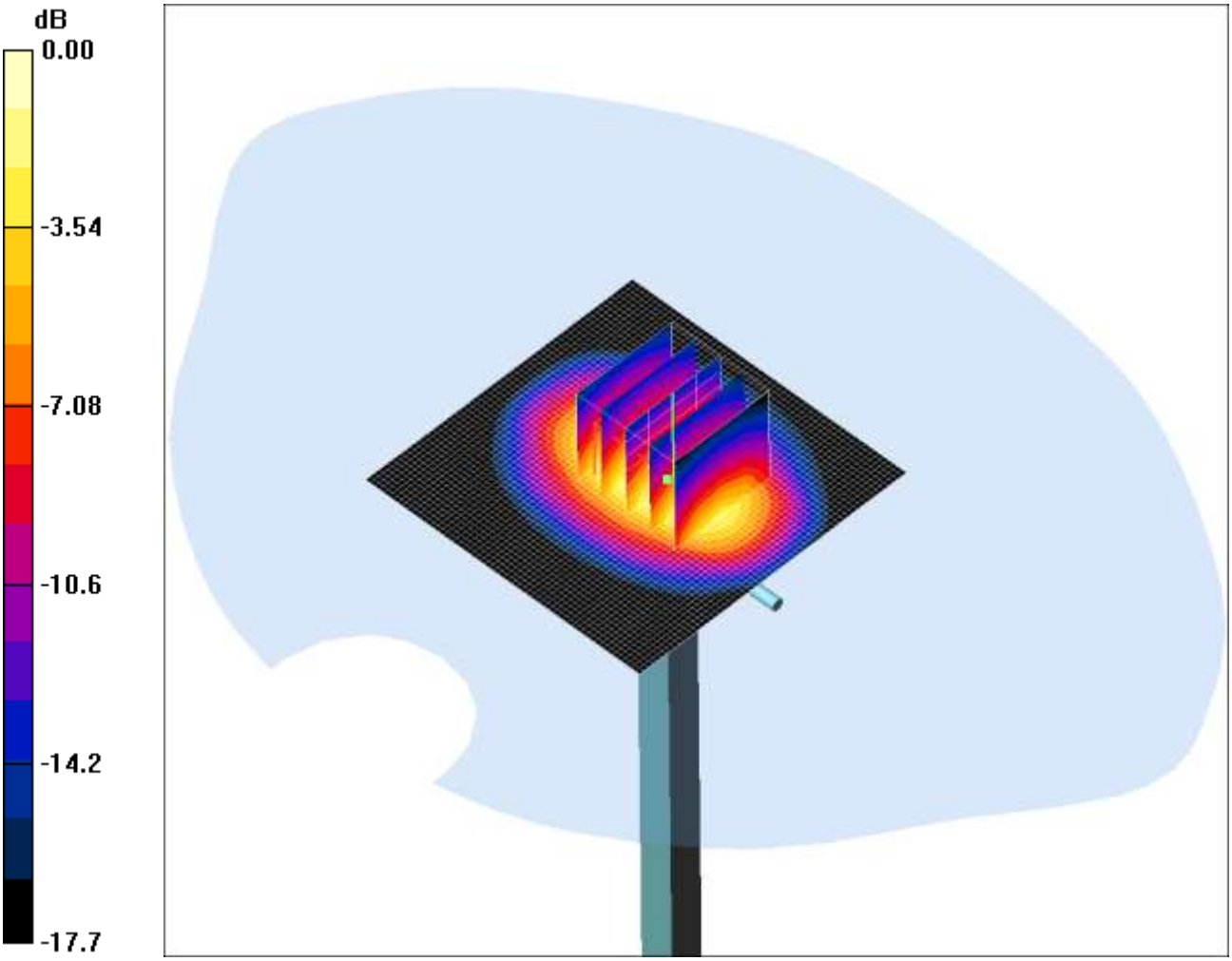
0 dB = 2.90mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.04 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.26, 6.26, 6.26); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 186

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.94 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.0 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR(1 g) = 2.67 mW/g; SAR(10 g) = 1.75 mW/g
Maximum value of SAR (measured) = 2.90 mW/g

SCN/91949/125: System Performance Check 1800MHz Head 06 03 13
Date: 06/03/2013
DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264

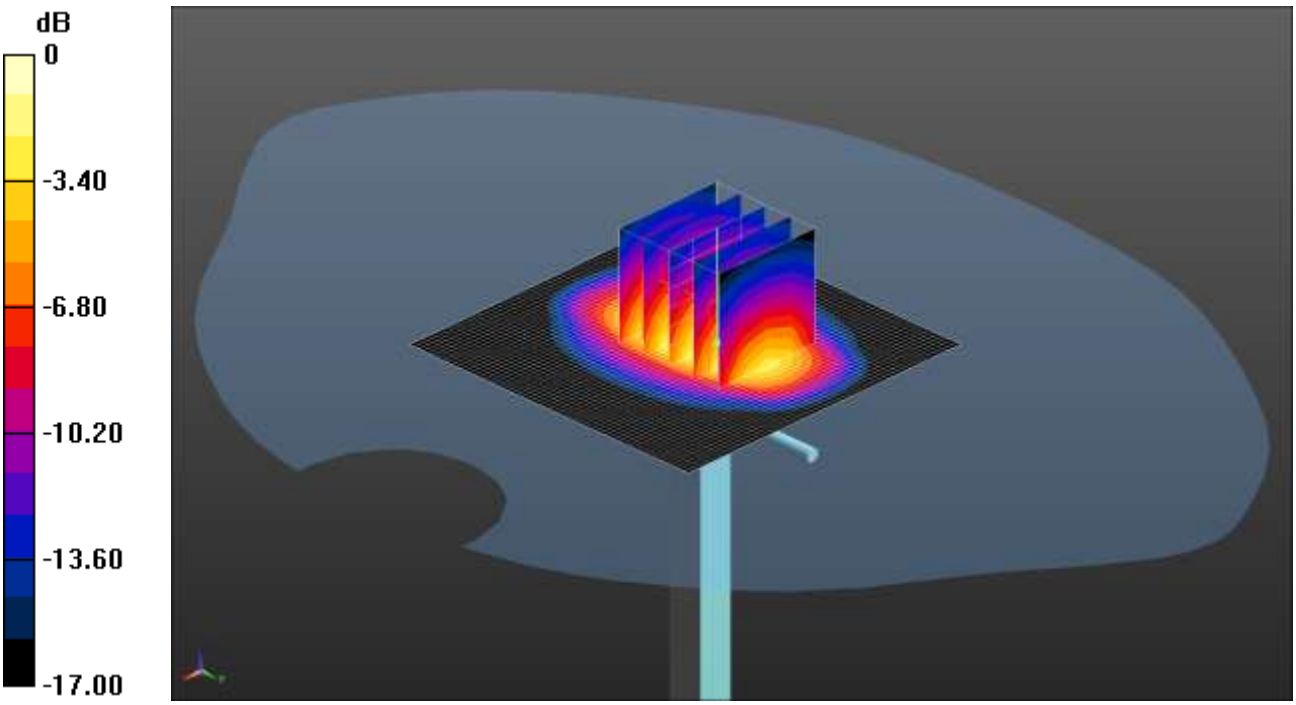


0 dB = 10.2mW/g

Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used: f = 1800 MHz; σ = 1.36 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

d=15mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 11.5 mW/g
d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.5 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 15.3 W/kg
SAR(1 g) = 9.2 mW/g; SAR(10 g) = 4.96 mW/g
Maximum value of SAR (measured) = 10.2 mW/g

SCN/91949/126: System Performance Check 1800MHz Body 07 03 13
Date: 07/03/2013
DUT: Dipole 1800 MHz D1800V2; Type: D1800V2; Serial: D1800V2 - SN:264



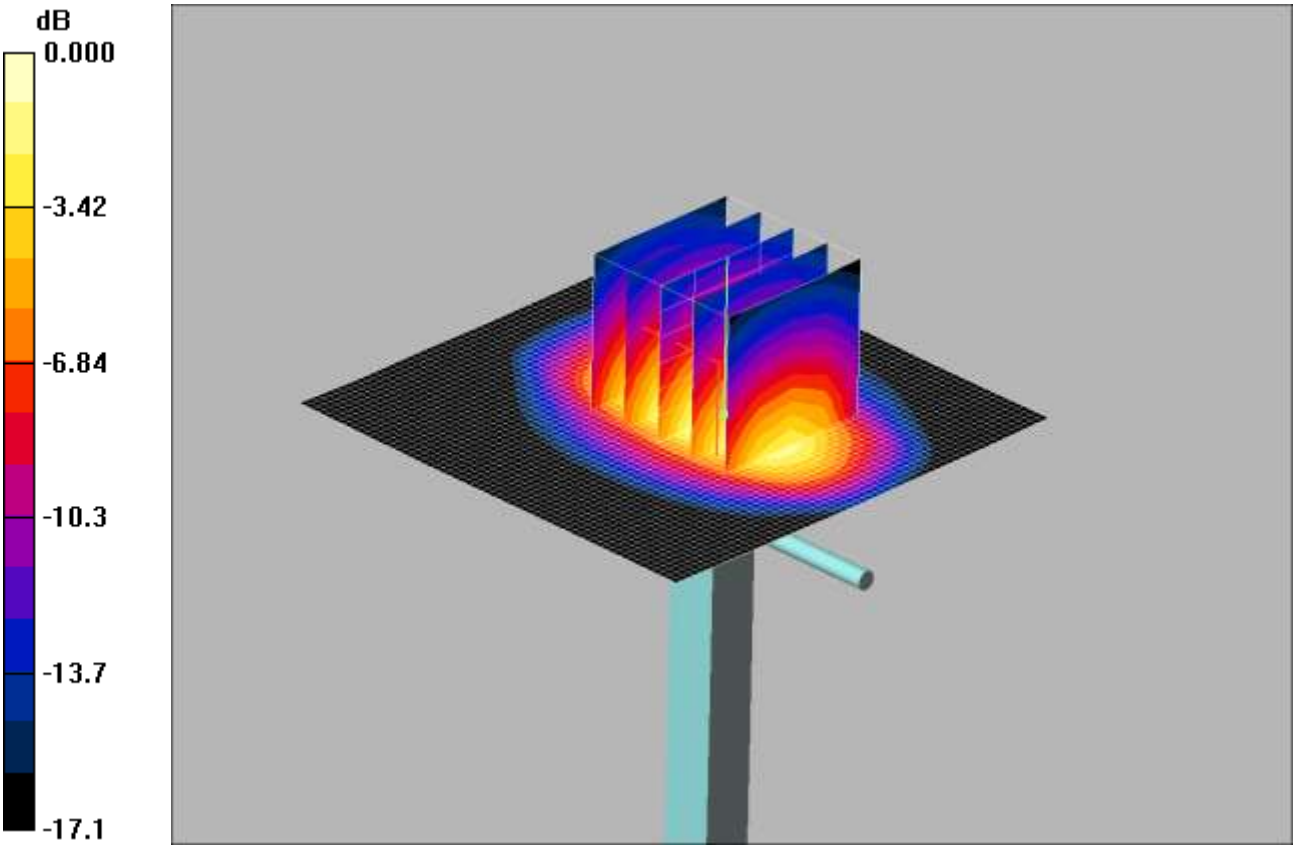
0 dB = 10.4 W/kg = 10.17 dBW/kg

Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used: f = 1800 MHz; σ = 1.554 mho/m; ε_r = 52.219; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 11.1 W/kg

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 84.196 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 16.4 W/kg
SAR(1 g) = 9.37 W/kg; SAR(10 g) = 4.99 W/kg
Maximum value of SAR (measured) = 10.4 W/kg

SCN/91949/127: System Performance Check 1800MHz Body 22 05 13
Date: 22/05/2013
DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



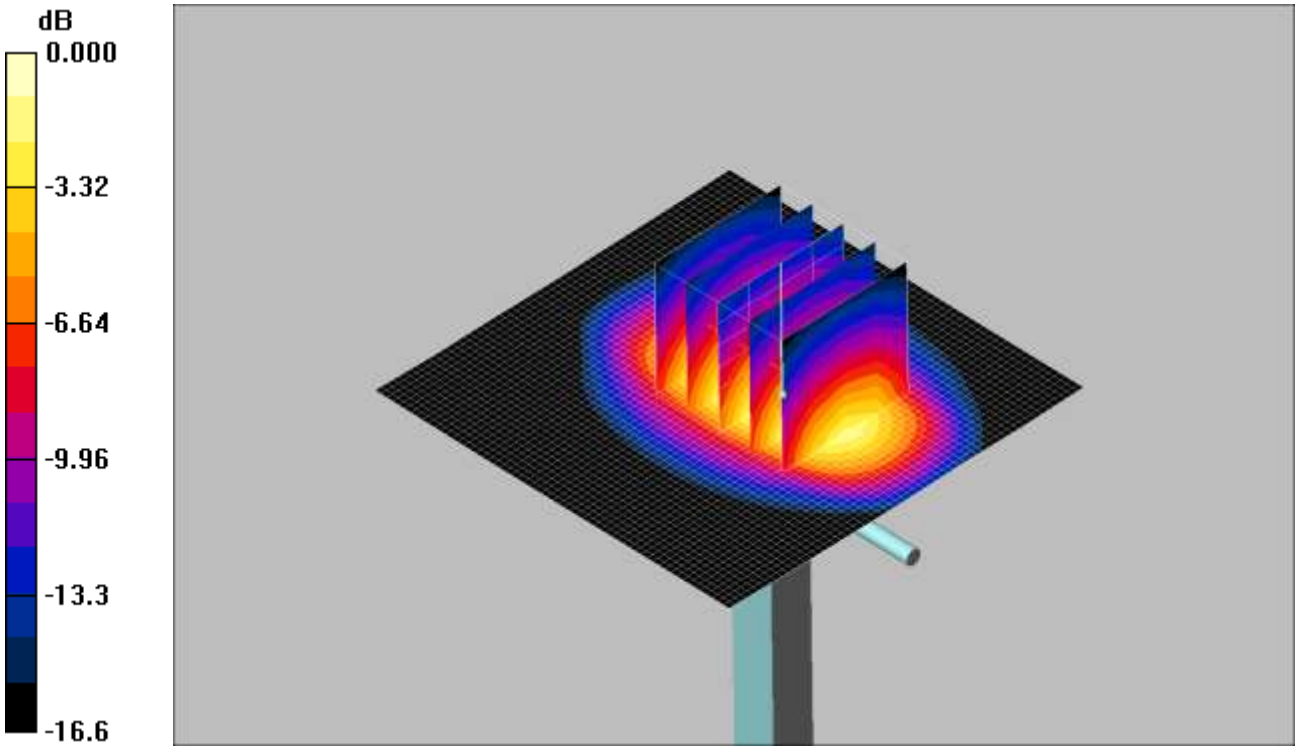
0 dB = 10.3mW/g

Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used: f = 1800 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(4.9, 4.9, 4.9); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 11.8 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 91.2 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 14.2 W/kg
SAR(1 g) = 9.05 mW/g; SAR(10 g) = 4.91 mW/g
Maximum value of SAR (measured) = 10.3 mW/g

SCN/91949/128: System Performance Check 1800MHz Body 24 05 13
Date: 24/05/2013
DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.4mW/g

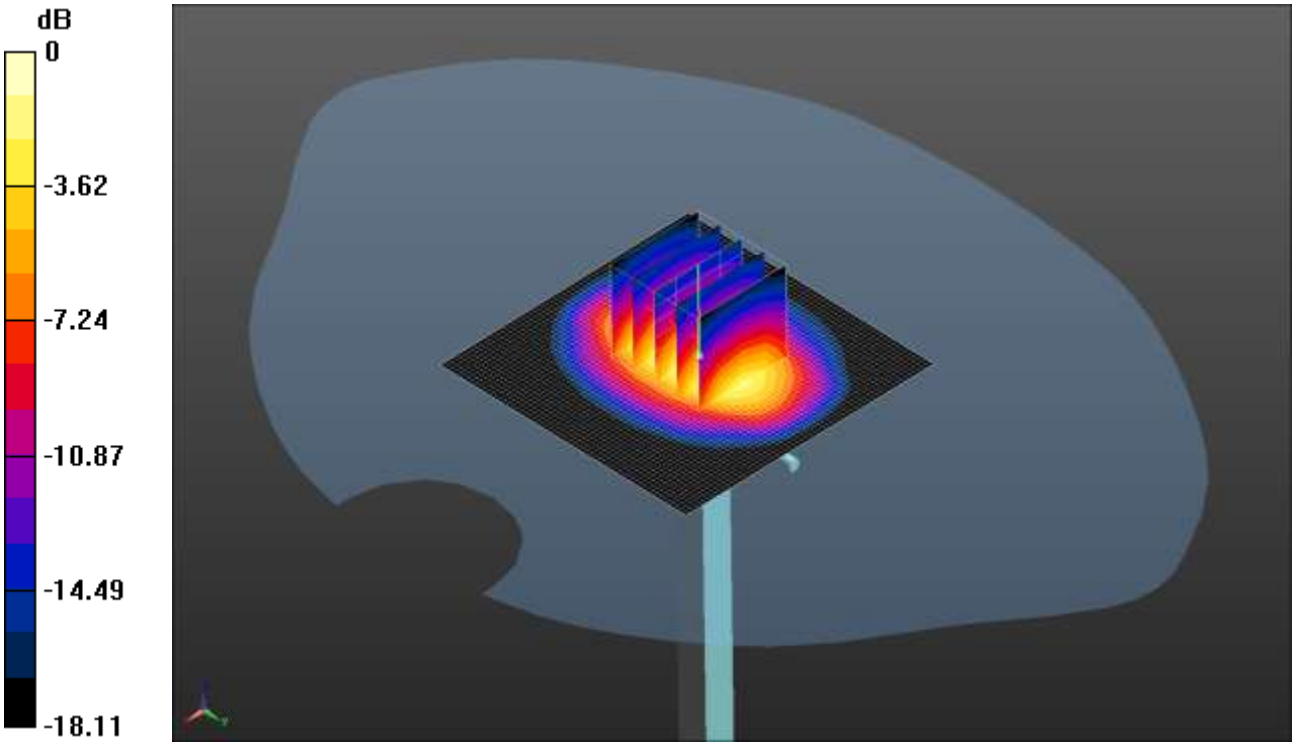
Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used: f = 1800 MHz; σ = 1.5 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(4.9, 4.9, 4.9); Calibrated: 22/04/2013
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 186

d=10mm, Pin=250mW 2/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 11.7 mW/g
d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.7 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 14.3 W/kg
SAR(1 g) = 9.09 mW/g; SAR(10 g) = 4.94 mW/g
Maximum value of SAR (measured) = 10.4 mW/g

SCN/91949/129: System Performance Check 1900MHz Head 27 02 2013

Date: 27/02/2013

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:537



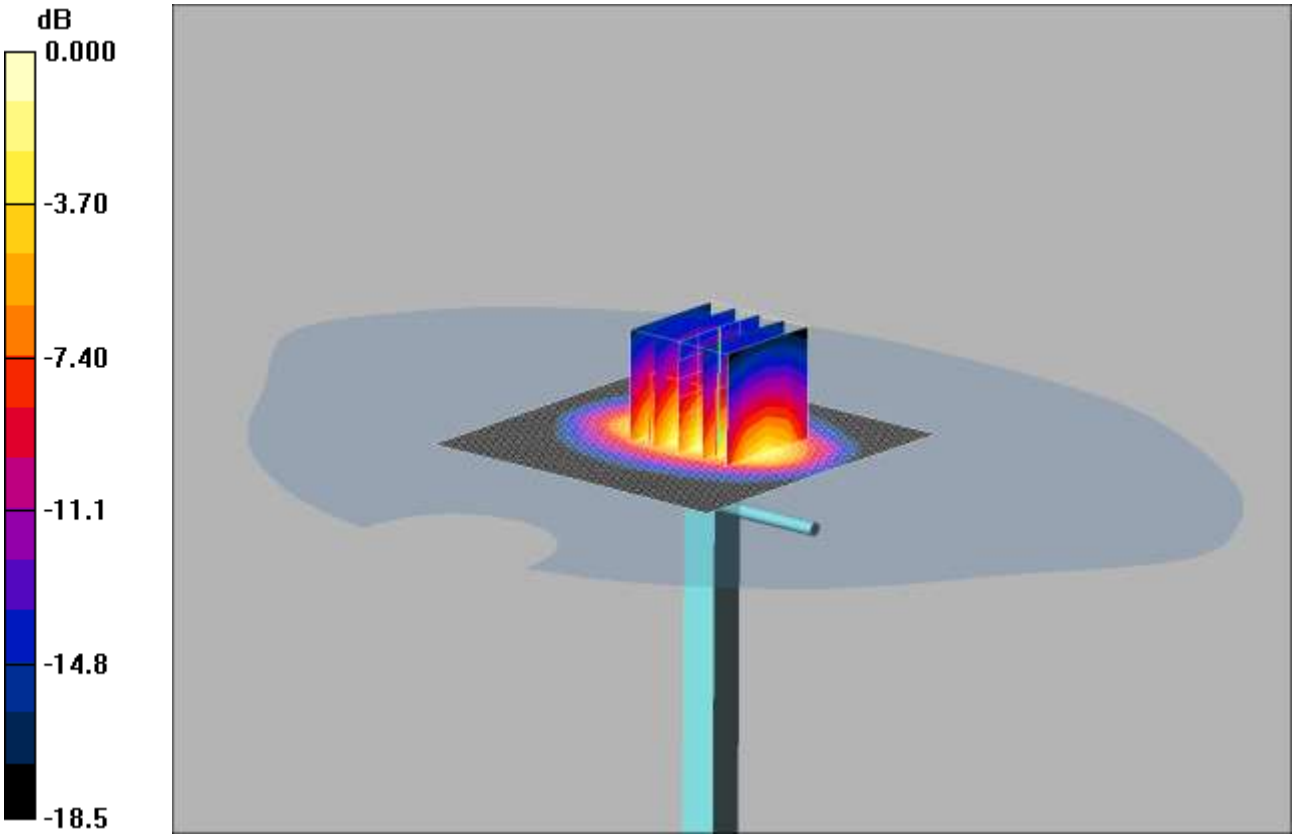
0 dB = 11.0 W/kg = 10.41 dBW/kg

Communication System: UID 0 - n/a, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used: f = 1900 MHz; σ = 1.433 S/m; εr = 38.576; ρ = 1000 kg/m3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 11.2 W/kg
SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.216 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 16.8 W/kg
SAR(1 g) = 9.67 W/kg; SAR(10 g) = 5.05 W/kg
Maximum value of SAR (measured) = 11.0 W/kg

SCN/91949/130: System Performance Check 1900MHz Head 06 03 13
Date: 06/03/2013
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537

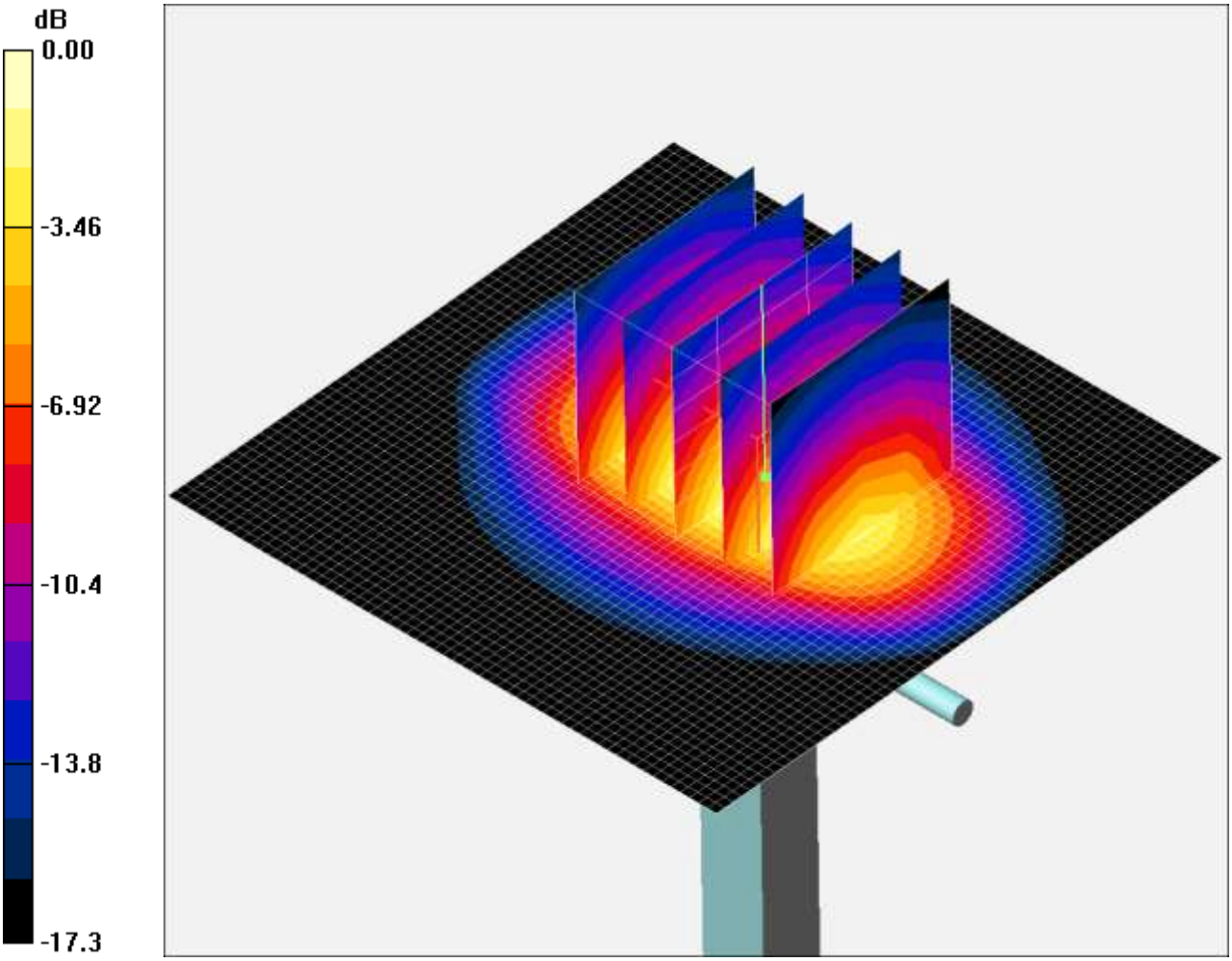


0 dB = 10.9mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used: f = 1900 MHz; σ = 1.45 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.0 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 90.5 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 18.2 W/kg
SAR(1 g) = 9.81 mW/g; SAR(10 g) = 5.06 mW/g
Maximum value of SAR (measured) = 10.9 mW/g

SCN/91949/131: System Performance Check 1900MHz Body 02 04 13
Date: 02/04/2013
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN537

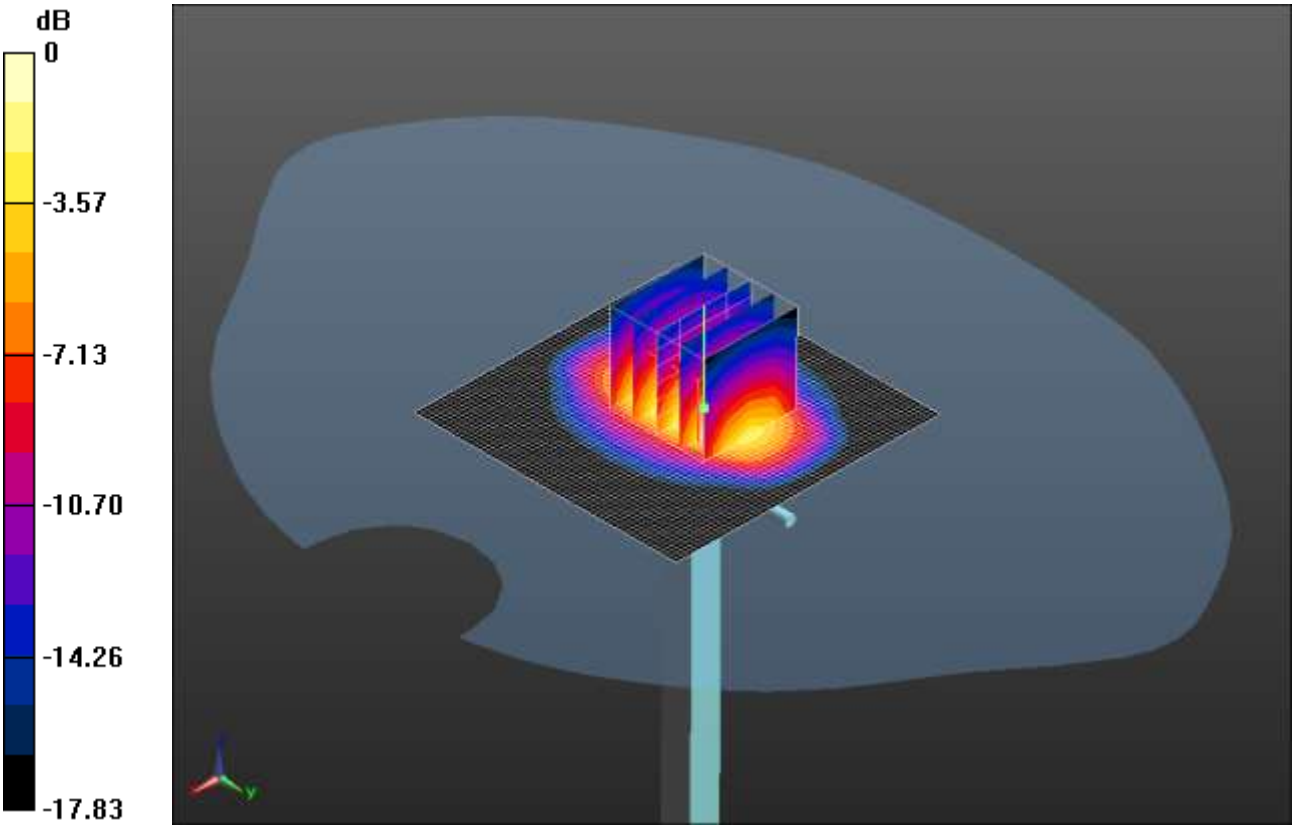


0 dB = 11.4mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.58 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

d=10mm, Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.2 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.4 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 16.7 W/kg
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.46 mW/g
Maximum value of SAR (measured) = 11.4 mW/g

SCN/91949/132: System Performance Check 1900MHz Body 10 03 13
Date: 10/03/2013
DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:537

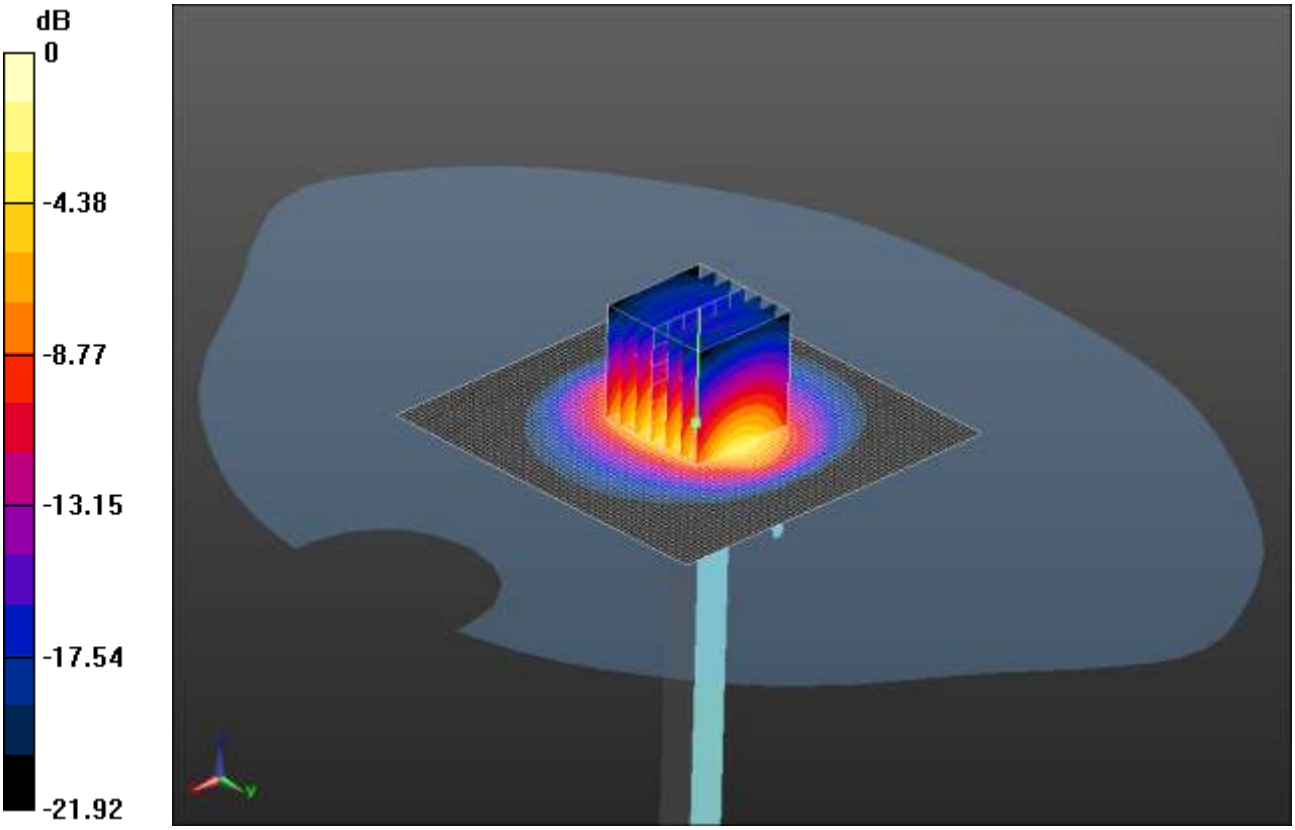


0 dB = 11.8 W/kg = 10.72 dBW/kg

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.517 mho/m; ε_r = 51.416; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 12.2 W/kg
SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.701 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 19.1 W/kg
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.42 W/kg
Maximum value of SAR (measured) = 11.8 W/kg

SCN/91949/133: System Performance Check 2450MHz Head 08 03 13
Date: 08/03/2013
DUT: Dipole 2440 MHz; Type: D2440V2; Serial: D2440V2 - SN:701

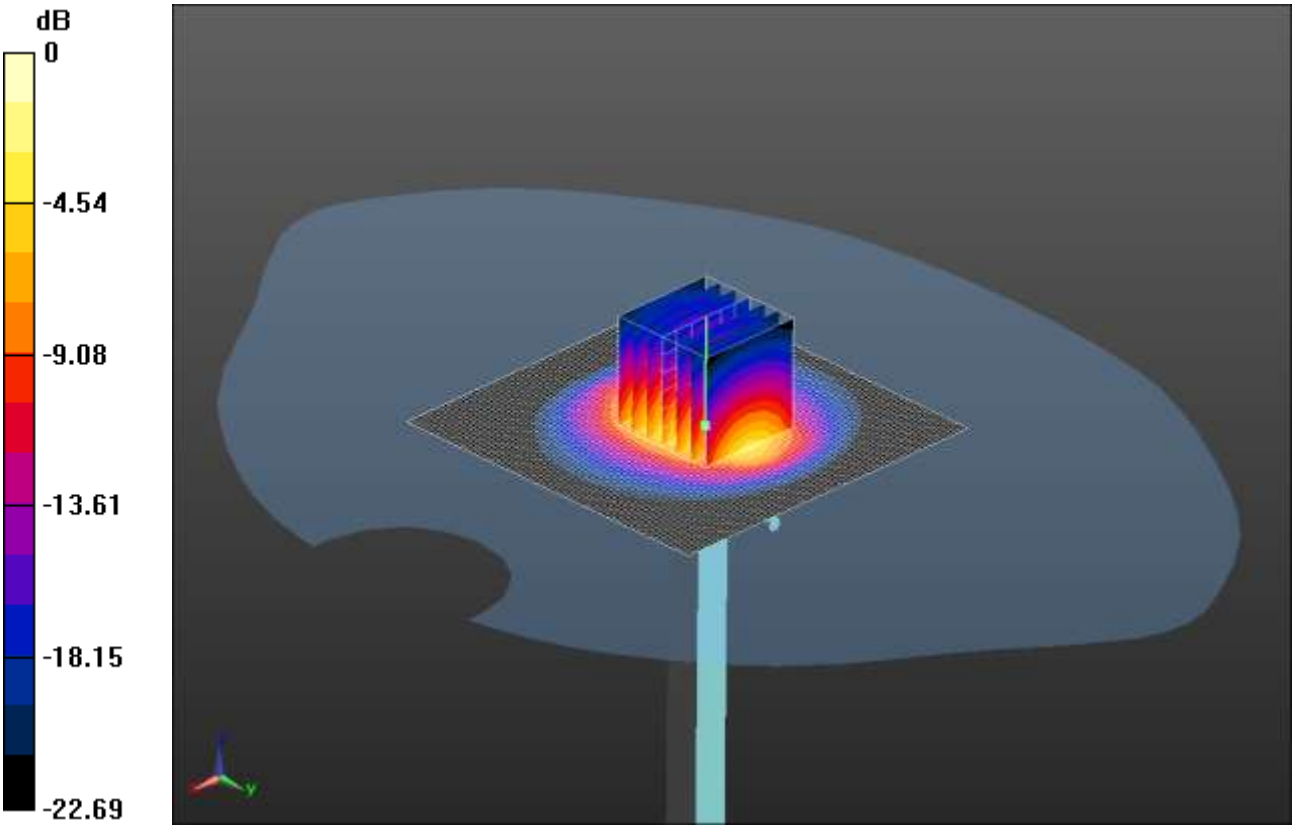


0 dB = 15.3 W/kg = 11.85 dBW/kg

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used: f = 2450 MHz; σ = 1.815 mho/m; ε_r = 39.251; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.59, 4.59, 4.59); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=250mW 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 15.3 W/kg
Configuration/d=10mm, Pin=250mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.744 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 28.1 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.12 W/kg
Maximum value of SAR (measured) = 15.3 W/kg

SCN/91949/134: System Performance Check 2450MHz Body 11 03 13
Date: 11/03/2013
DUT: Dipole 2440 MHz; Type: D2440V2; Serial: D2440V2 - SN:701

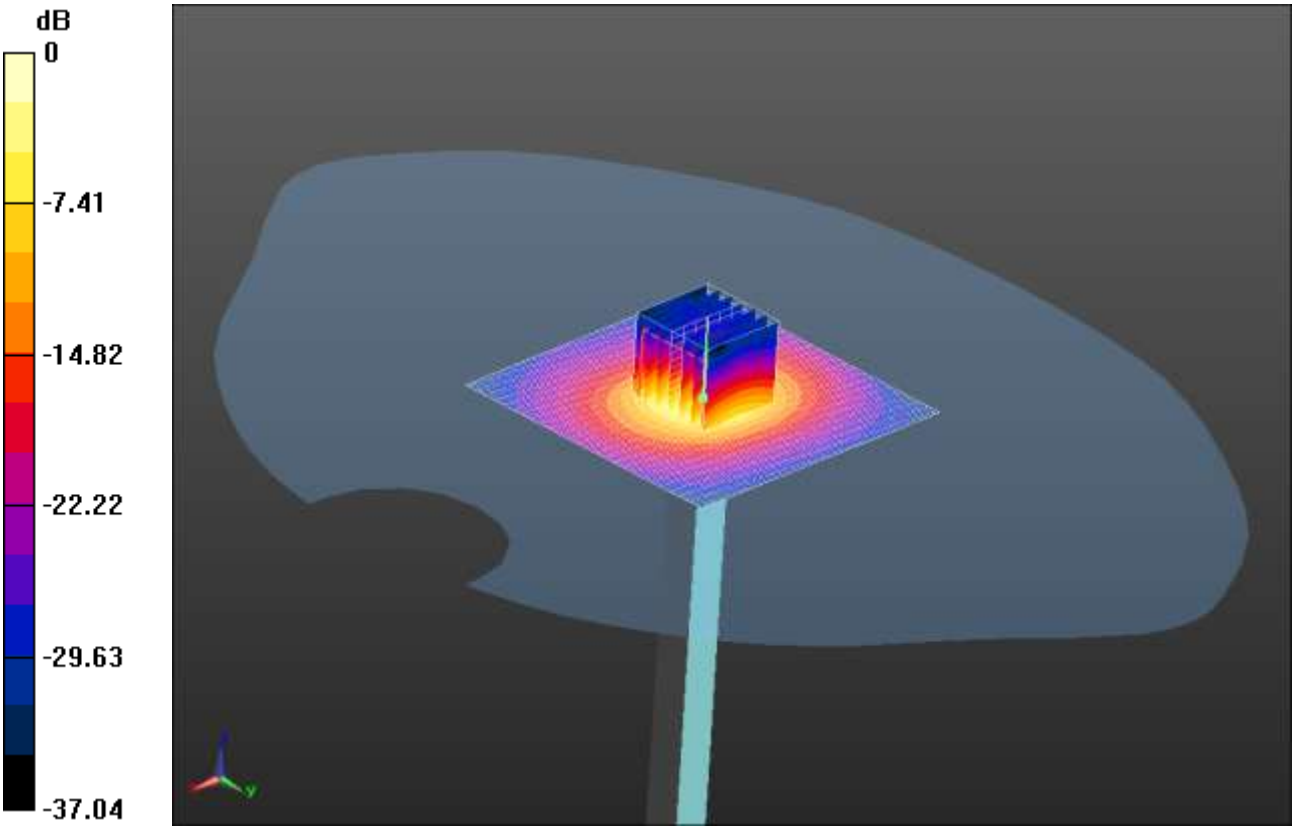


0 dB = 15.3 W/kg = 11.85 dBW/kg

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used: f = 2450 MHz; σ = 2.015 mho/m; ε_r = 51.556; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=250mW 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 16.1 W/kg
Configuration/d=10mm, Pin=250mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 90.580 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 29.2 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.04 W/kg
Maximum value of SAR (measured) = 15.3 W/kg

SCN/91949/135: System Performance Check 5200MHz Head 12 03 13
Date: 12/03/2013
DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016

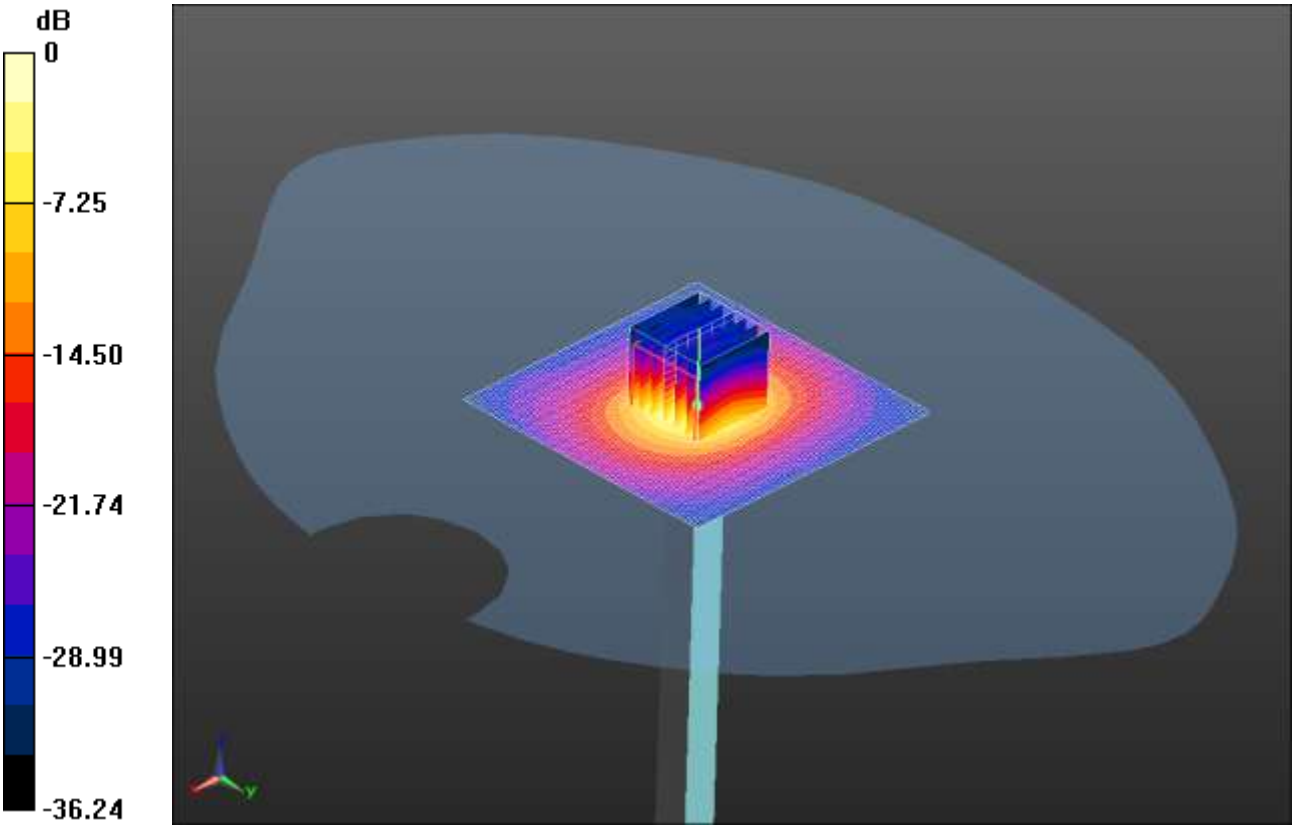


0 dB = 9.91 W/kg = 9.96 dBW/kg

Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used: f = 5200 MHz; σ = 4.538 mho/m; ε_r = 36.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 10.1 W/kg
Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 47.892 V/m; Power Drift = 0.30 dB
Peak SAR (extrapolated) = 25.1 W/kg
SAR(1 g) = 7.97 W/kg; SAR(10 g) = 2.33 W/kg
Maximum value of SAR (measured) = 9.91 W/kg

SCN/91949/136: System Performance Check 5200MHz Head 13 03 13
Date: 13/03/2013
DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016

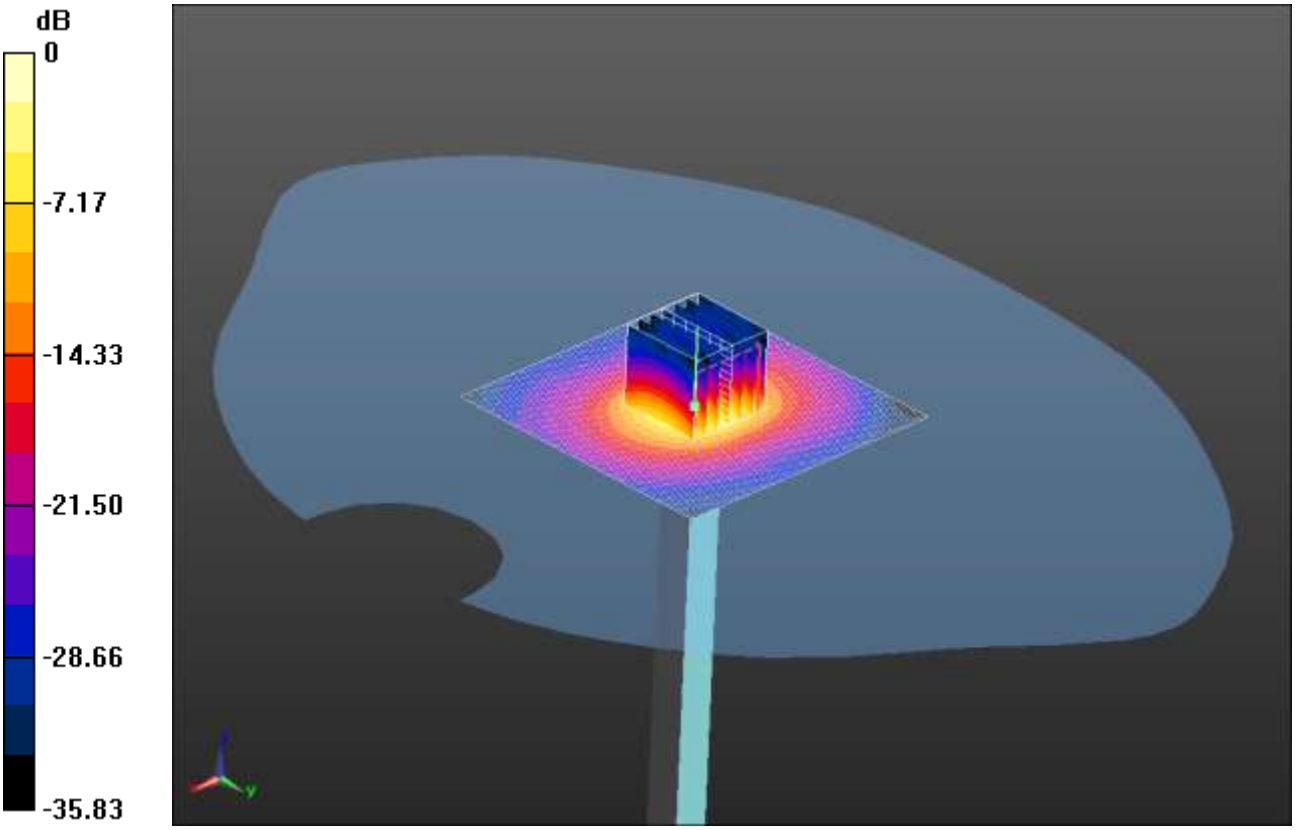


0 dB = 9.60 W/kg = 9.82 dBW/kg

Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used: f = 5200 MHz; σ = 4.538 mho/m; ε_r = 36.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.77 W/kg
Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 47.637 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 27.4 W/kg
SAR(1 g) = 7.57 W/kg; SAR(10 g) = 2.16 W/kg
Maximum value of SAR (measured) = 9.60 W/kg

SCN/91949/137: System Performance Check 5500MHz Head 13 03 13
Date: 13/03/2013
DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016

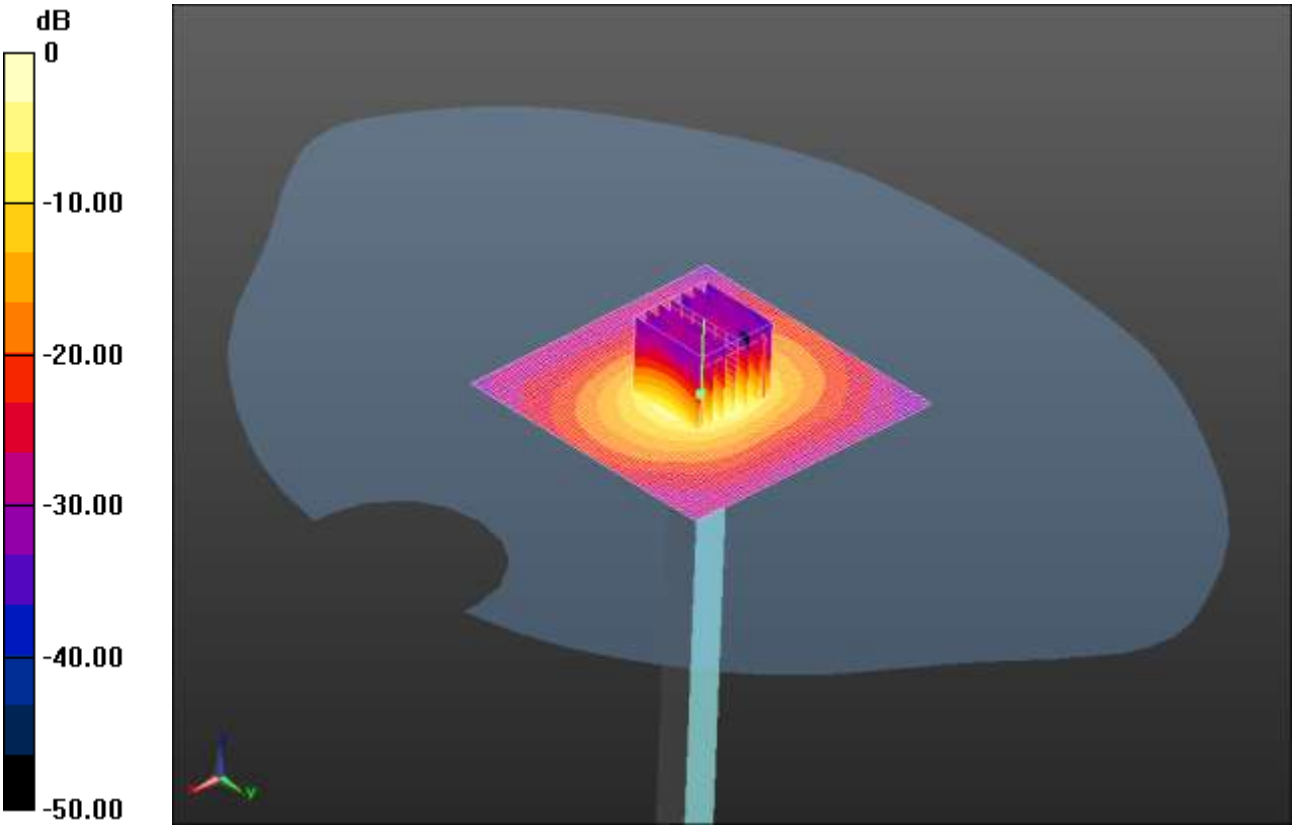


0 dB = 10.1 W/kg = 10.04 dBW/kg

Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used: f = 5500 MHz; σ = 4.81 mho/m; ε_r = 35.956; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.54, 4.54, 4.54); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.27 W/kg
Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 45.415 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 27.0 W/kg
SAR(1 g) = 8.24 W/kg; SAR(10 g) = 2.39 W/kg
Maximum value of SAR (measured) = 10.1 W/kg

SCN/91949/138: System Performance Check 5800MHz Head 13 03 13
Date: 13/03/2013
DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 8.91 W/kg = 9.50 dBW/kg

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5200/5500 MHz HSL Medium parameters used: f = 5800 MHz; σ = 5.129 mho/m; ε_r = 35.566; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(4.5, 4.5, 4.5); Calibrated: 24/09/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.03 W/kg
Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 42.954 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 25.5 W/kg
SAR(1 g) = 7.5 W/kg; SAR(10 g) = 2.18 W/kg
Maximum value of SAR (measured) = 8.91 W/kg