Appendix 3. SAR Distribution Scans

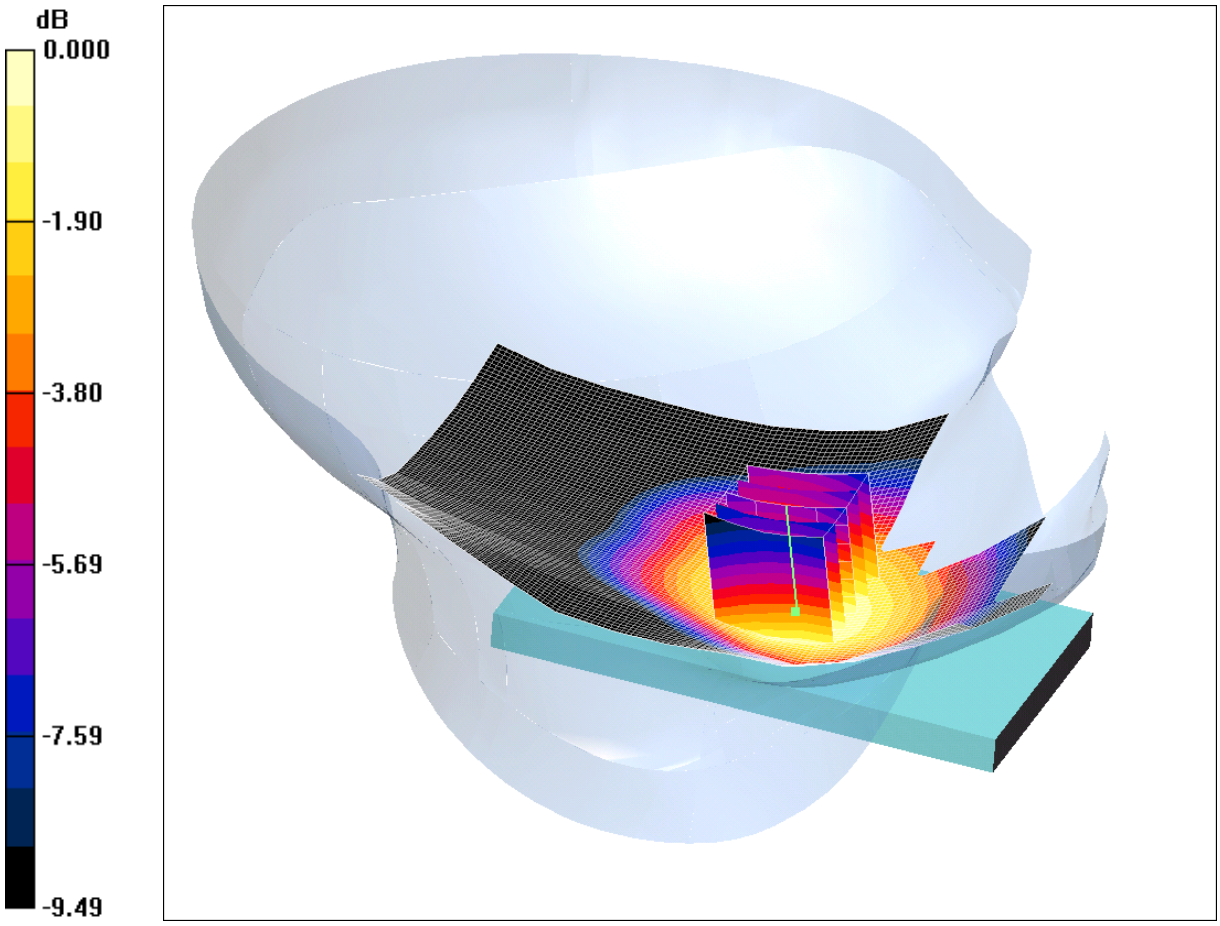
This appendix contains SAR distribution scans which are not included in the total number of pages for this report.

Scan Reference Number	Title
SCN/86599JD02/001	Touch Left GSM CH190
SCN/86599JD02/002	Tilt Left GSM CH190
SCN/86599JD02/003	Touch Right GSM CH190
SCN/86599JD02/004	Tilt Right GSM CH190
SCN/86599JD02/005	Touch Left GSM CH128
SCN/86599JD02/006	Touch Left GSM CH251
SCN/86599JD02/007	Front of EUT Facing Phantom GPRS CH190
SCN/86599JD02/008	Back of EUT Facing Phantom GPRS CH190
SCN/86599JD02/009	Left Hand Side of EUT Facing Phantom GPRS CH190
SCN/86599JD02/010	Left Hand Side of EUT Facing Phantom GPRS CH128
SCN/86599JD02/011	Left Hand Side of EUT Facing Phantom GPRS CH251
SCN/86599JD02/012	Right Hand Side of EUT Facing Phantom GPRS CH190
SCN/86599JD02/013	Bottom of EUT Facing Phantom GPRS CH190
SCN/86599JD02/014	Left Hand Side of EUT Facing Phantom EDGE CH190
SCN/86599JD02/015	Left Hand Side of EUT Facing Phantom EDGE CH128
SCN/86599JD02/016	Left Hand Side of EUT Facing Phantom EDGE CH251
SCN/86599JD02/017	Left Hand Side of EUT Facing Phantom GSM CH190
SCN/86599JD02/018	Left Hand Side of EUT Facing Phantom with PHF GPRS CH251
SCN/86599JD02/019	Touch Left PCS CH661
SCN/86599JD02/020	Tilt Left PCS CH661
SCN/86599JD02/021	Touch Right PCS CH661
SCN/86599JD02/022	Tilt Right PCS CH661
SCN/86599JD02/023	Touch Left PCS CH512
SCN/86599JD02/024	Touch Left PCS CH810
SCN/86599JD02/025	Front of EUT Facing Phantom GPRS CH661
SCN/86599JD02/026	Front of EUT Facing Phantom GPRS CH512
SCN/86599JD02/027	Front of EUT Facing Phantom GPRS CH810
SCN/86599JD02/028	Back of EUT Facing Phantom GPRS CH661
SCN/86599JD02/029	Back of EUT Facing Phantom GPRS CH512
SCN/86599JD02/030	Back of EUT Facing Phantom GPRS CH810
SCN/86599JD02/031	Left Hand Side of EUT Facing Phantom GPRS CH661
SCN/86599JD02/032	Right Hand Side of EUT Facing Phantom GPRS CH661
SCN/86599JD02/033	Bottom of EUT Facing Phantom GPRS CH661

SAR Distribution Scans (Continued)	
Scan Reference Number	**Title**
SCN/86599JD02/034	Back of EUT Facing Phantom EDGE CH661
SCN/86599JD02/035	Back of EUT Facing Phantom EDGE CH512
SCN/86599JD02/036	Back of EUT Facing Phantom EDGE CH810
SCN/86599JD02/037	Back of EUT Facing Phantom PCS CH661
SCN/86599JD02/038	Back of EUT Facing Phantom with PHF EDGE CH512
SCN/86599JD02/039	Touch Left UMTS FDD V CH4183
SCN/86599JD02/040	Tilt Left UMTS FDD V CH4183
SCN/86599JD02/041	Touch Right UMTS FDD V CH4183
SCN/86599JD02/042	Tilt Right UMTS FDD V CH4183
SCN/86599JD02/043	Touch Right UMTS FDD V CH4132
SCN/86599JD02/044	Touch Right UMTS FDD V CH4233
SCN/86599JD02/045	Front of EUT Facing Phantom UMTS FDD V CH4183
SCN/86599JD02/046	Back of EUT Facing Phantom UMTS FDD V CH4183
SCN/86599JD02/047	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4183
SCN/86599JD02/048	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4183
SCN/86599JD02/049	Bottom of EUT Facing Phantom UMTS FDD V CH4183
SCN/86599JD02/050	Back of EUT Facing Phantom UMTS FDD V + HSDPA CH4183
SCN/86599JD02/051	Back of EUT Facing Phantom UMTS FDD V + HSPA CH4183
SCN/86599JD02/052	Back of EUT Facing Phantom UMTS FDD V CH4132
SCN/86599JD02/053	Back of EUT Facing Phantom UMTS FDD V CH4233
SCN/86599JD02/054	Back of EUT Facing Phantom with PHF UMTS FDD V CH4132
SCN/86599JD02/055	Back of EUT Facing Phantom at 15mm UMTS FDD V CH4183
SCN/86599JD02/056	Back of EUT Facing Phantom at 15mm UMTS FDD V CH4132
SCN/86599JD02/057	Back of EUT Facing Phantom at 15mm UMTS FDD V CH4233
SCN/86599JD02/058	Touch Left WLAN802.11b 1Mbps CH6
SCN/86599JD02/059	Tilt Left WLAN802.11b 1Mbps CH6
SCN/86599JD02/060	Touch Right WLAN802.11b 1Mbps CH6
SCN/86599JD02/061	Tilt Right WLAN802.11b 1Mbps CH6
SCN/86599JD02/062	Touch Right WLAN802.11b 1Mbps CH1
SCN/86599JD02/063	Touch Right WLAN802.11b 1Mbps CH11
SCN/86599JD02/064	Front of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/86599JD02/065	Back of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/86599JD02/066	Left Hand Side of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/86599JD02/067	Right Hand Side of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/86599JD02/068	Top of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/86599JD02/069	Top of EUT Facing Phantom WLAN802.11b 1Mbps CH1
SCN/86599JD02/070	Top of EUT Facing Phantom WLAN802.11b 1Mbps CH11
SCN/86599JD02/071	Top of EUT Facing Phantom with PHF WLAN802.11b 1Mbps CH11

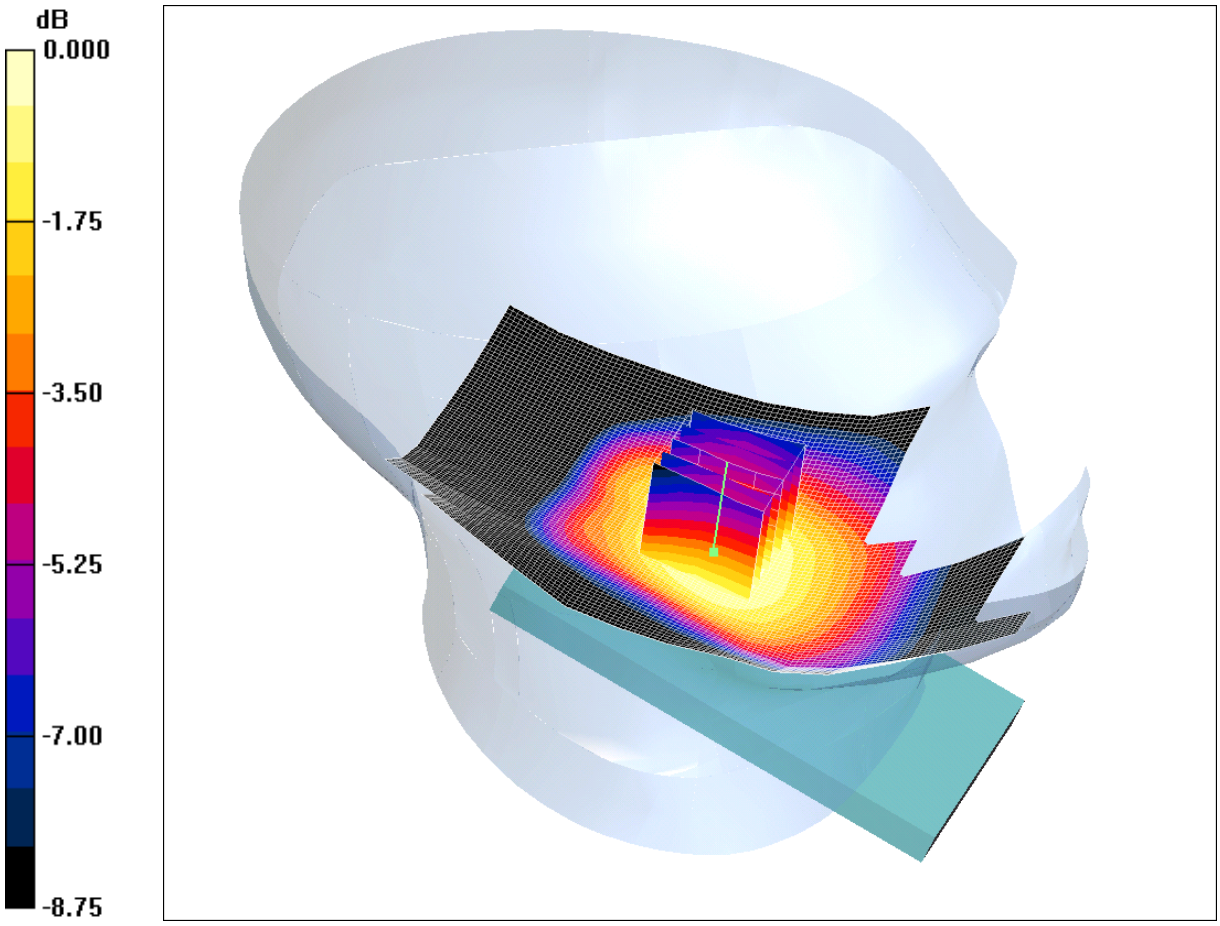
SAR Distribution Scans (Continued)	
Scan Reference Number	**Title**
SCN/86599JD02/072	System Performance Check 900MHz Head 10 04 12
SCN/86599JD02/073	System Performance Check 900MHz Head 20 04 12
SCN/86599JD02/074	System Performance Check 900MHz Body 11 04 12
SCN/86599JD02/075	System Performance Check 900MHz Body 12 04 12
SCN/86599JD02/076	System Performance Check 900MHz Body 20 04 12
SCN/86599JD02/077	System Performance Check 900MHz Body 30 04 12
SCN/86599JD02/078	System Performance Check 900MHz Body 01 05 12
SCN/86599JD02/079	System Performance Check 900MHz Body 16 05 12
SCN/86599JD02/080	System Performance Check 900MHz Body 18 05 12
SCN/86599JD02/081	System Performance Check 1900MHz Head 13 04 12
SCN/86599JD02/082	System Performance Check 1900MHz Body 13 04 12
SCN/86599JD02/083	System Performance Check 1900MHz Body 14 04 12
SCN/86599JD02/084	System Performance Check 2450MHz Head 05 05 12
SCN/86599JD02/085	System Performance Check 2450MHz Body 06 05 12
SCN/86599JD02/086	System Performance Check 2450MHz Body 07 05 12

SCN/86599JD02/001: Touch Left GSM CH190
Date: 10/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.712mW/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 = 0.905 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Left - Middle 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.724 mW/g
Touch Left - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.04 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.861 W/kg
SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.513 mW/g
Maximum value of SAR (measured) = 0.712 mW/g

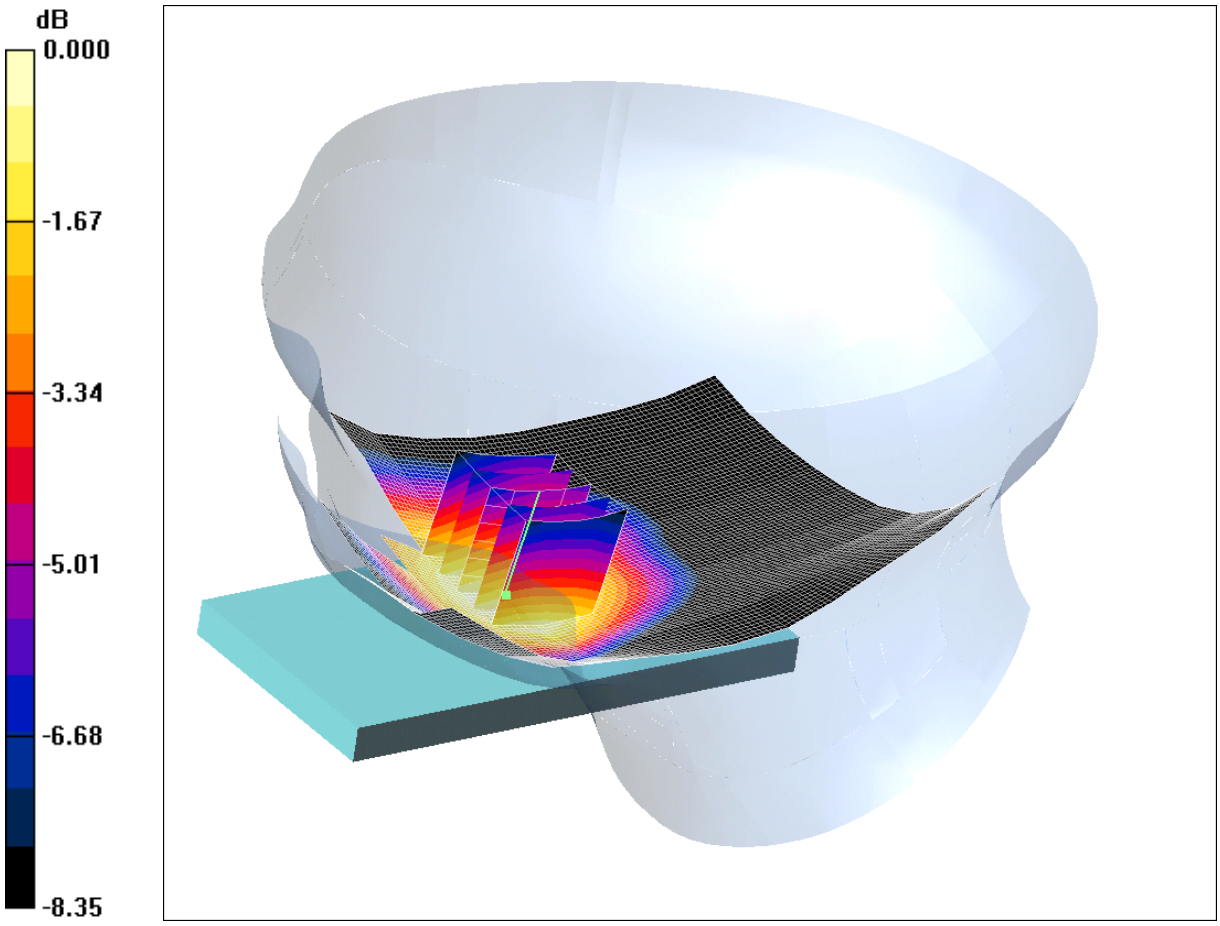
SCN/86599JD02/002: Tilt Left GSM CH190
Date: 10/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.424mW/g

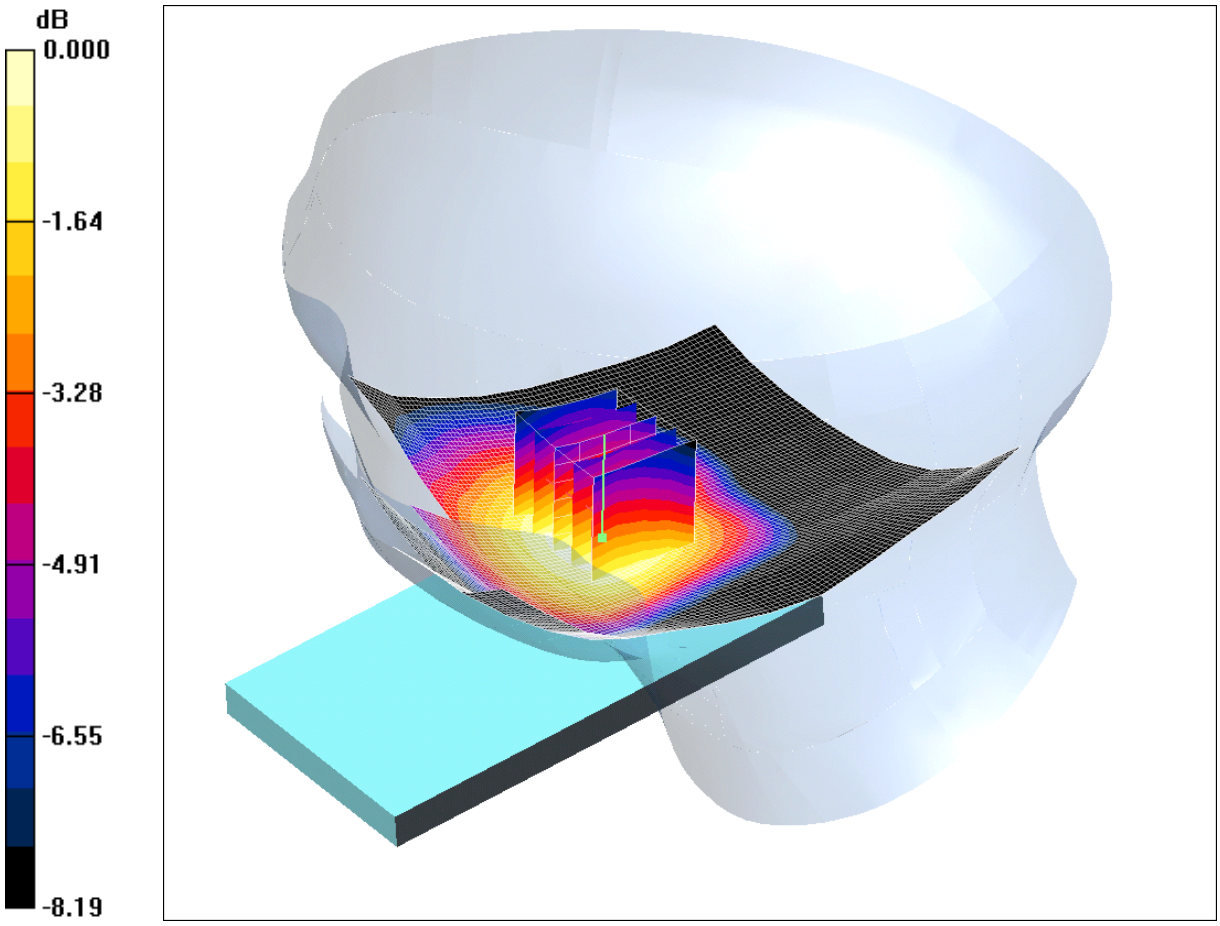
Communication System: GSM 850 MHz; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Tilt Left - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.414 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.313 mW/g
Maximum value of SAR (measured) = 0.424 mW/g

SCN/86599JD02/003: Touch Right GSM CH190
Date: 10/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.675mW/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 = 0.905 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Right - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.684 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.99 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 0.807 W/kg
SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.503 mW/g
Maximum value of SAR (measured) = 0.675 mW/g

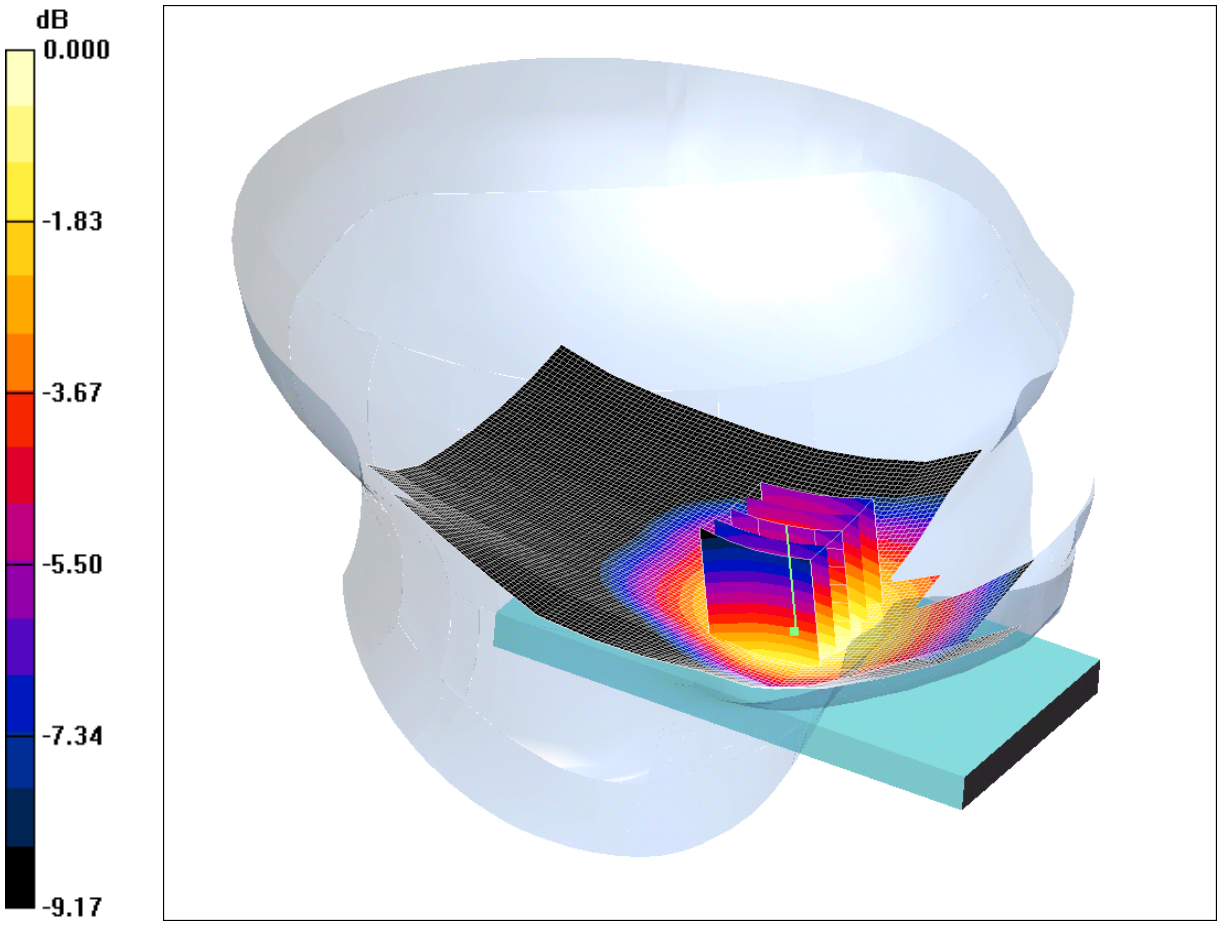
SCN/86599JD02/004: Tilt Right GSM CH190
Date: 10/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.427mW/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 = 0.905 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Tilt Right - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.433 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 0.427 mW/g

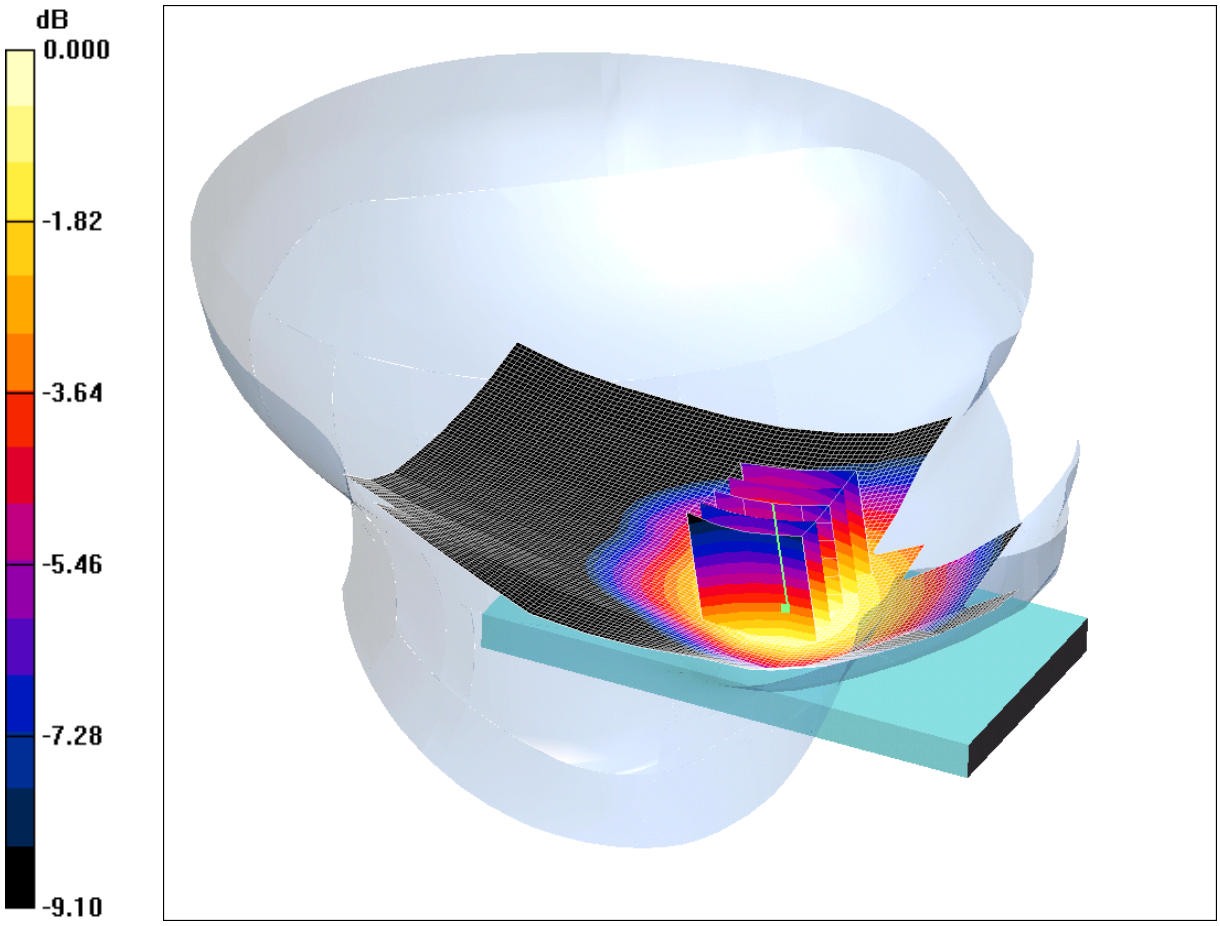
SCN/86599JD02/005: Touch Left GSM CH128
Date: 10/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.642mW/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 = 0.897 mho/m; ε_r = 43.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Left - Low/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.627 mW/g
Touch Left - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.26 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 0.773 W/kg
SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.467 mW/g
Maximum value of SAR (measured) = 0.642 mW/g

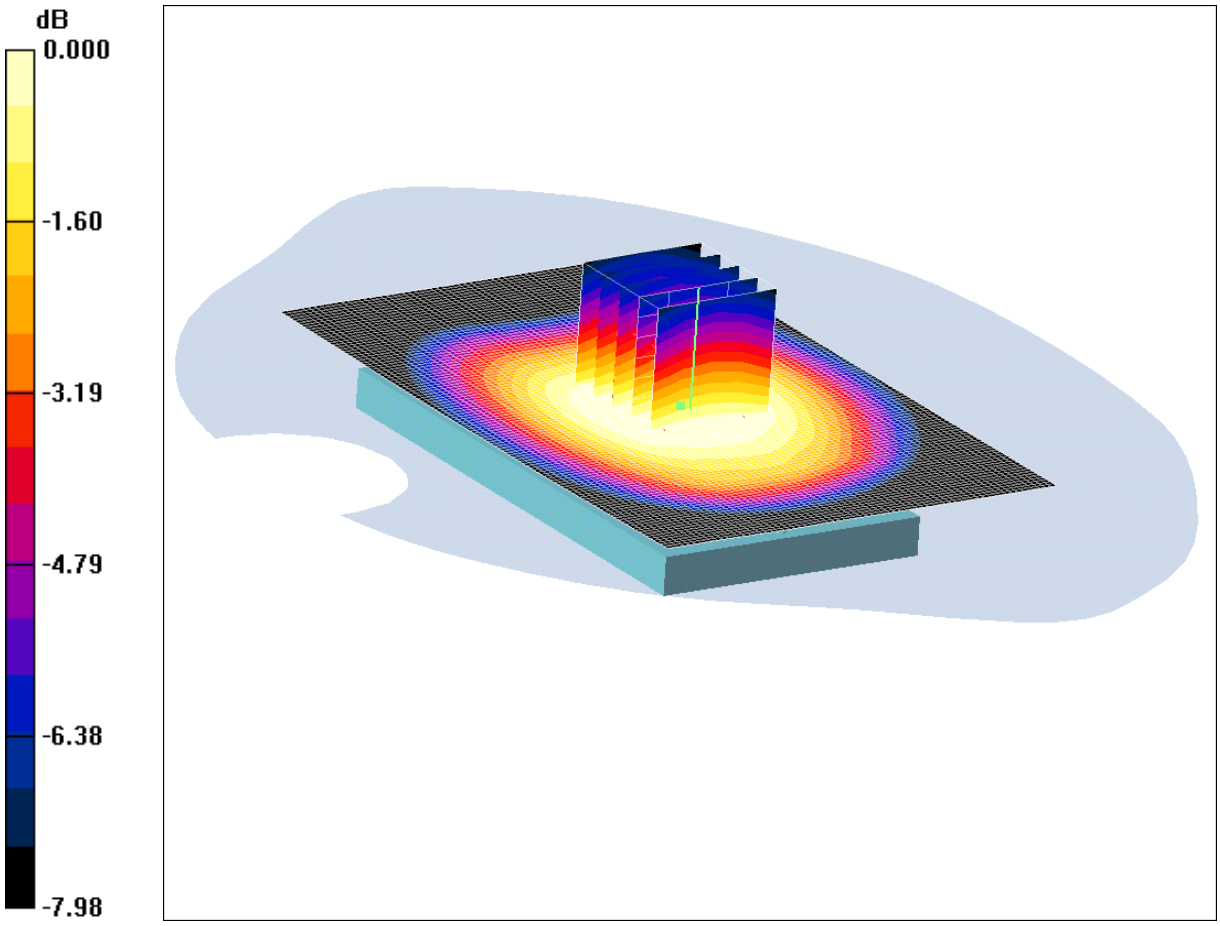
SCN/86599JD02/006: Touch Left GSM CH251
Date: 10/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.621mW/g

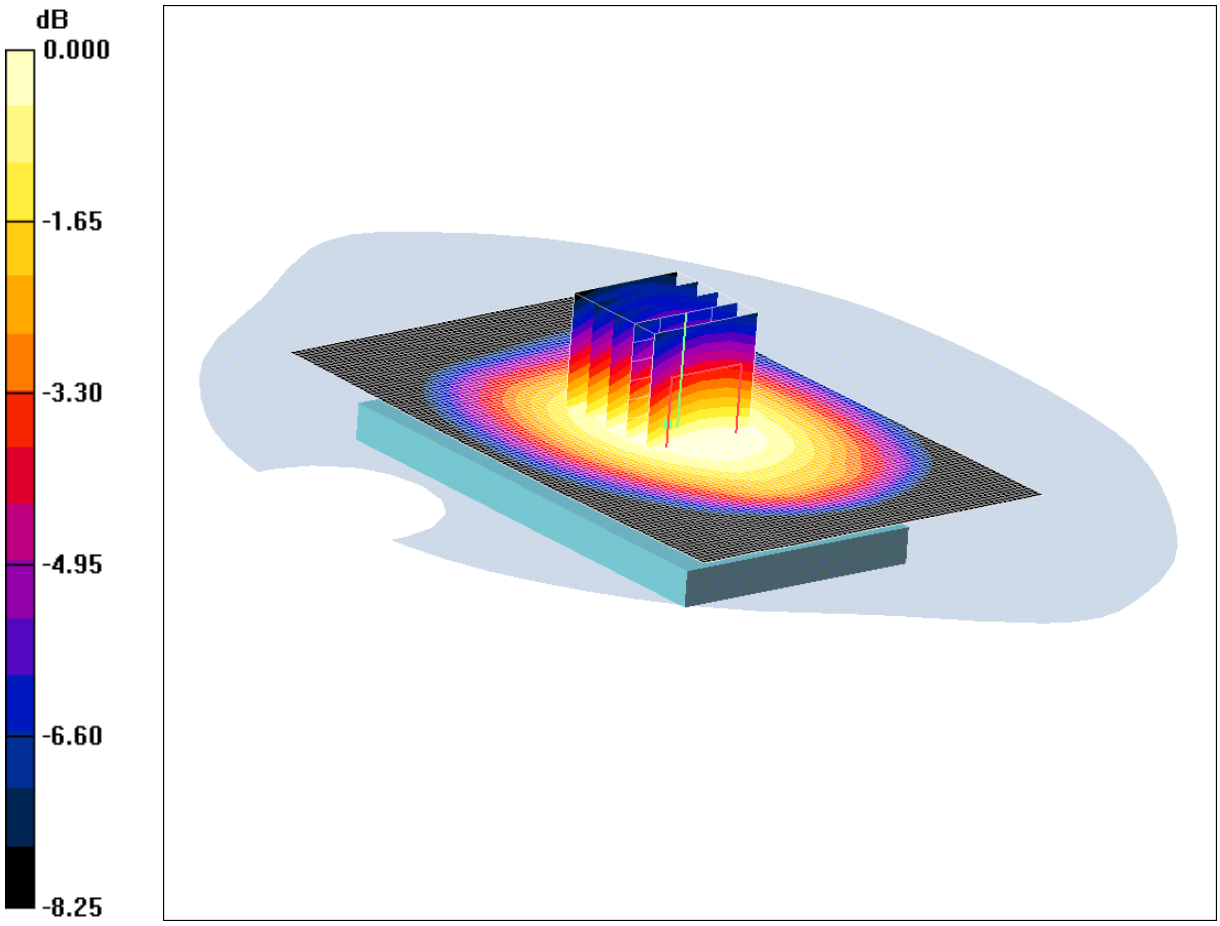
Communication System: GSM 850 MHz; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.913 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Left - High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.629 mW/g
Touch Left - High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.25 V/m; Power Drift = 0.099 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.621 mW/g

SCN/86599JD02/007: Front of EUT Facing Phantom GPRS CH190
Date: 11/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.645mW/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 = 1.02 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Front of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.695 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.9 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.774 W/kg
SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.477 mW/g
Maximum value of SAR (measured) = 0.645 mW/g

SCN/86599JD02/008: Back of EUT Facing Phantom GPRS CH190
Date: 11/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

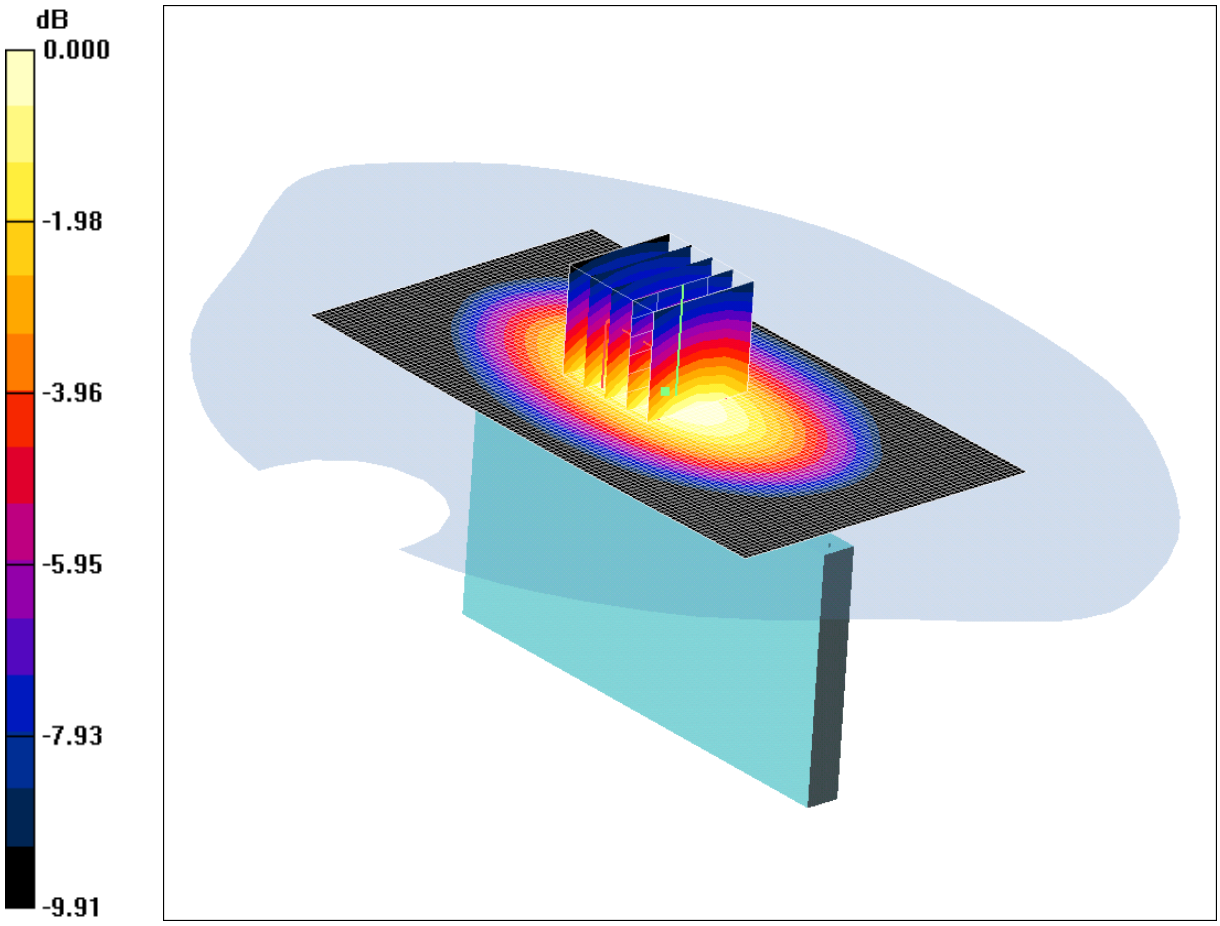


0 dB = 0.679mW/g

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 = 1.02 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle 2/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.693 mW/g
Back of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.3 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.829 W/kg
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 0.679 mW/g

SCN/86599JD02/009: Left Hand Side of EUT Facing Phantom GPRS CH190
Date: 11/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

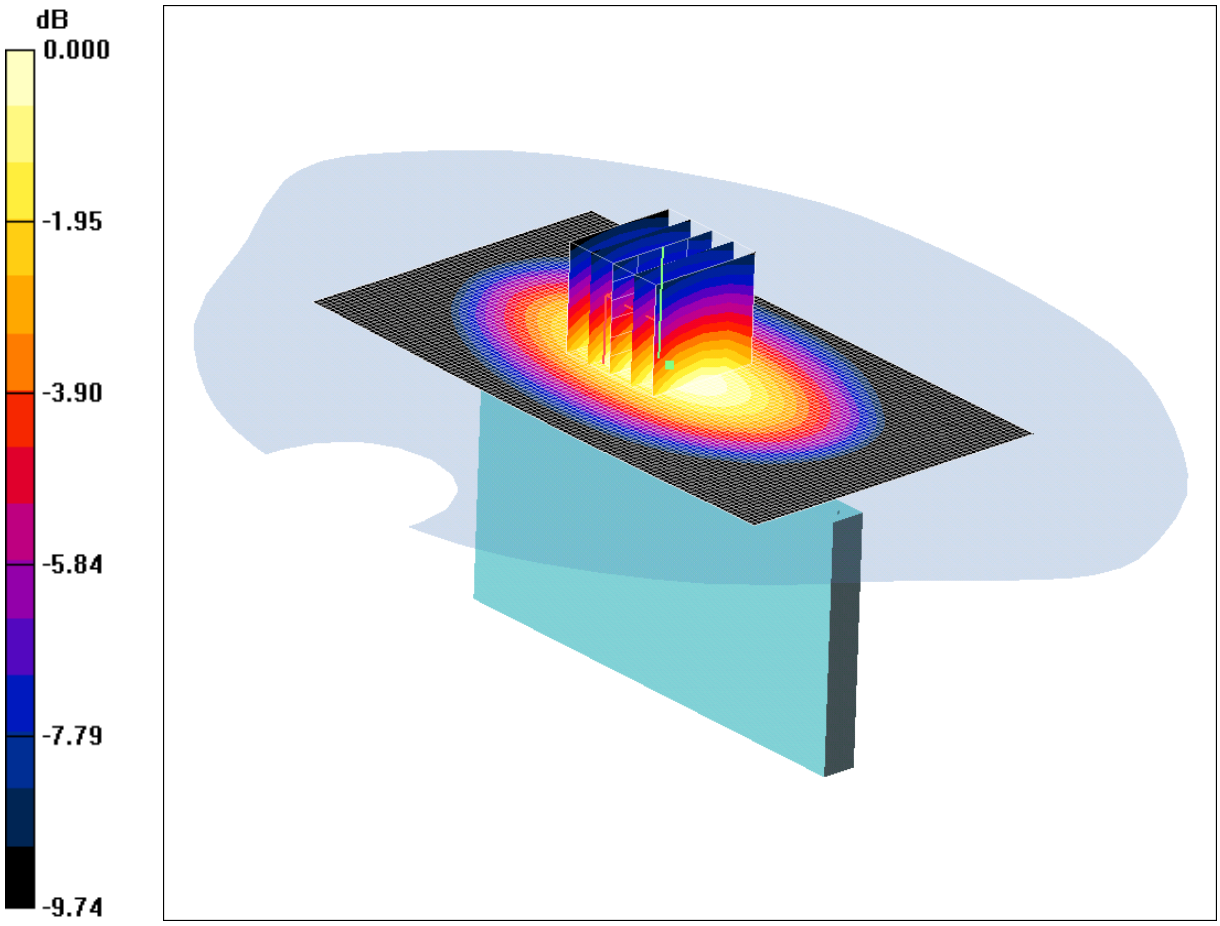


0 dB = 0.880mW/g

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 = 1.02 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Middle 2/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.905 mW/g
Left Hand Side of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.6 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.567 mW/g
Maximum value of SAR (measured) = 0.880 mW/g

SCN/86599JD02/010: Left Hand Side of EUT Facing Phantom GPRS CH128
Date: 11/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

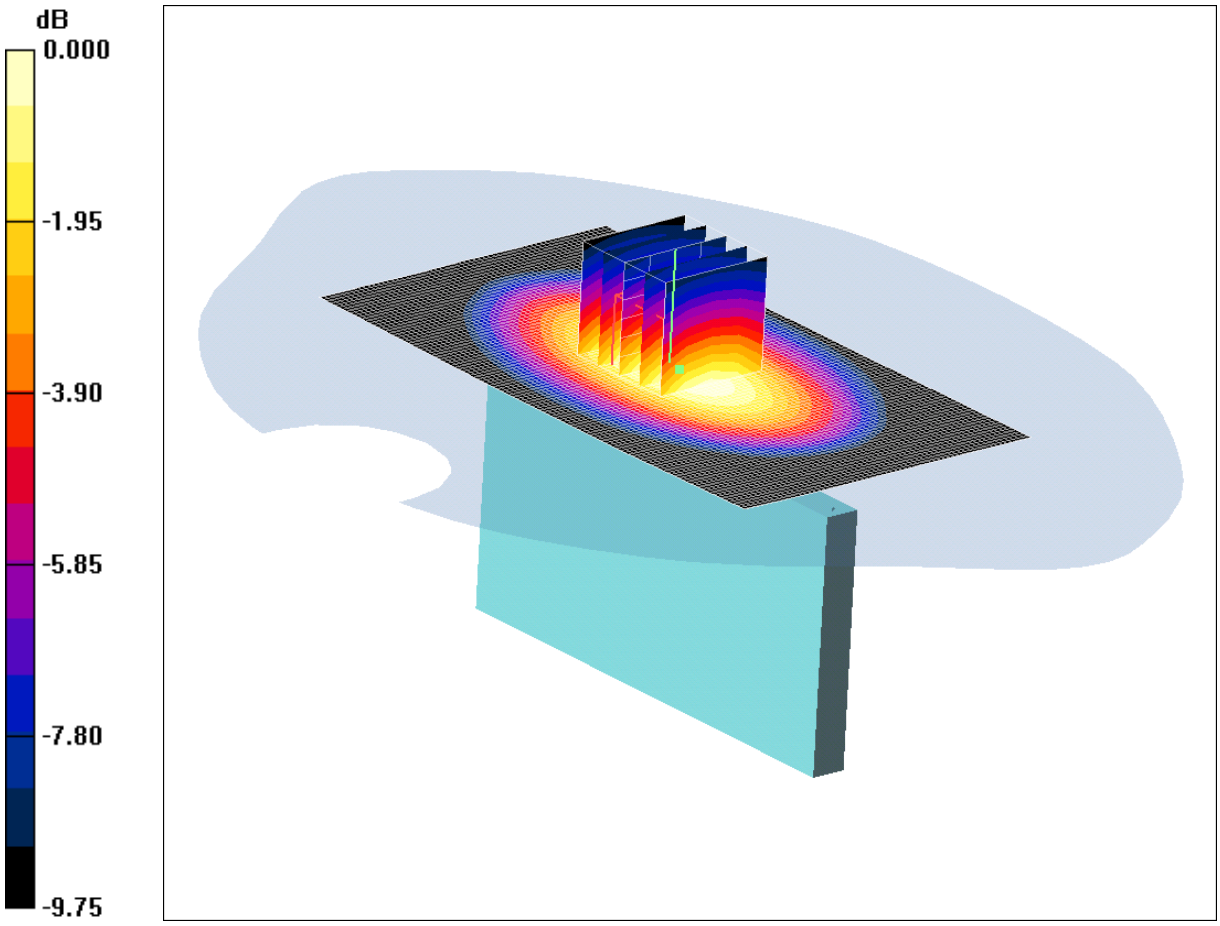


0 dB = 0.678mW/g

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 = 1.01 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Low/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.684 mW/g
Left Hand Side of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.1 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.911 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.436 mW/g
Maximum value of SAR (measured) = 0.678 mW/g

SCN/86599JD02/011: Left Hand Side of EUT Facing Phantom GPRS CH251
Date: 11/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

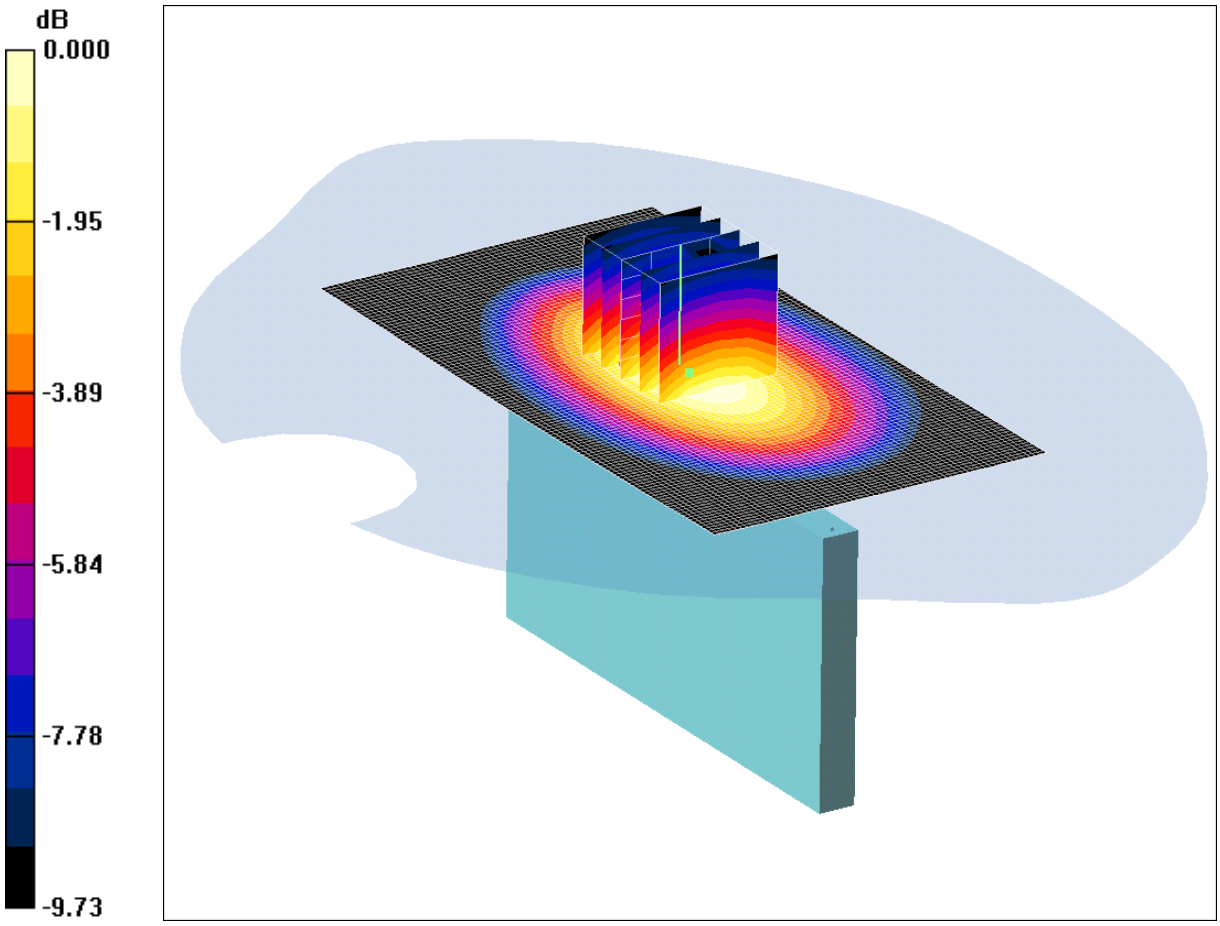


0 dB = 0.904mW/g

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 = 1.03 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - High/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.915 mW/g
Left Hand Side of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.7 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.581 mW/g
Maximum value of SAR (measured) = 0.904 mW/g

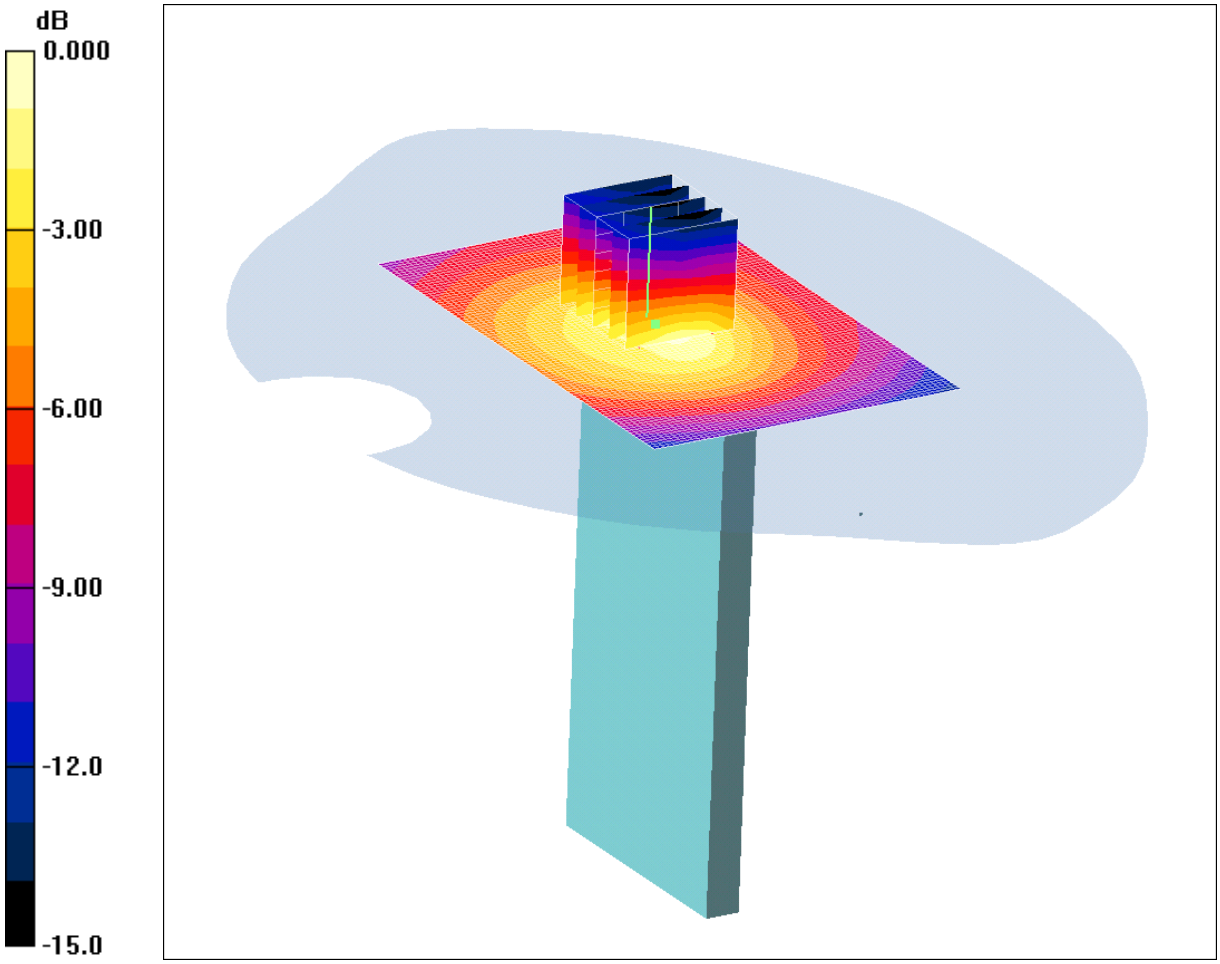
SCN/86599JD02/012: Right Hand Side of EUT Facing Phantom GPRS CH190
Date: 11/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.821mW/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 = 1.02 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.844 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 = 29.2 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.526 mW/g
Maximum value of SAR (measured) = 0.821 mW/g

SCN/86599JD02/013: Bottom of EUT Facing Phantom GPRS CH190
Date: 20/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

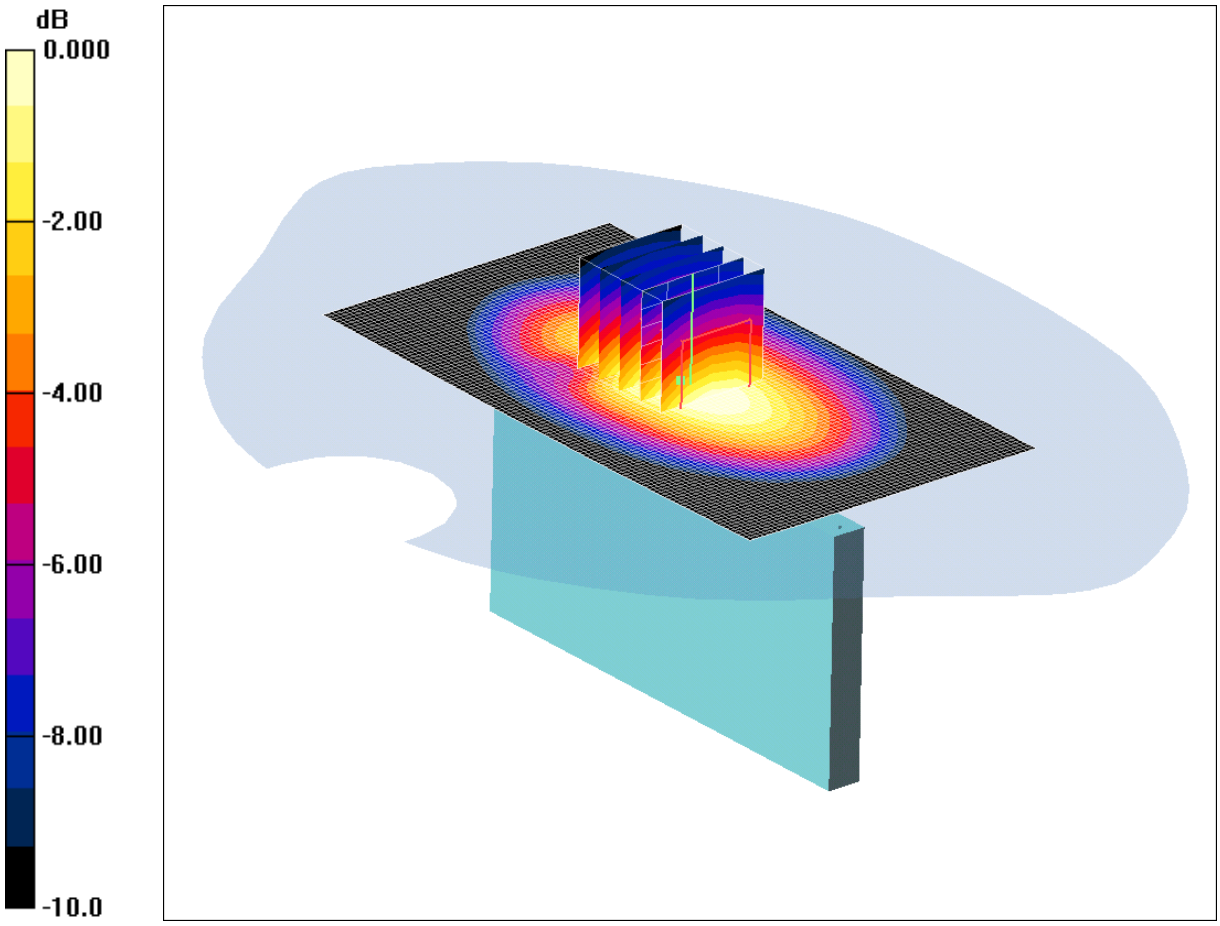


0 dB = 0.125mW/g

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 = 0.999 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Bottom of EUT Facing Phantom - Middle/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.124 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 = 10.3 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.125 mW/g

SCN/86599JD02/014: Left Hand Side of EUT Facing Phantom EDGE CH190
Date: 11/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

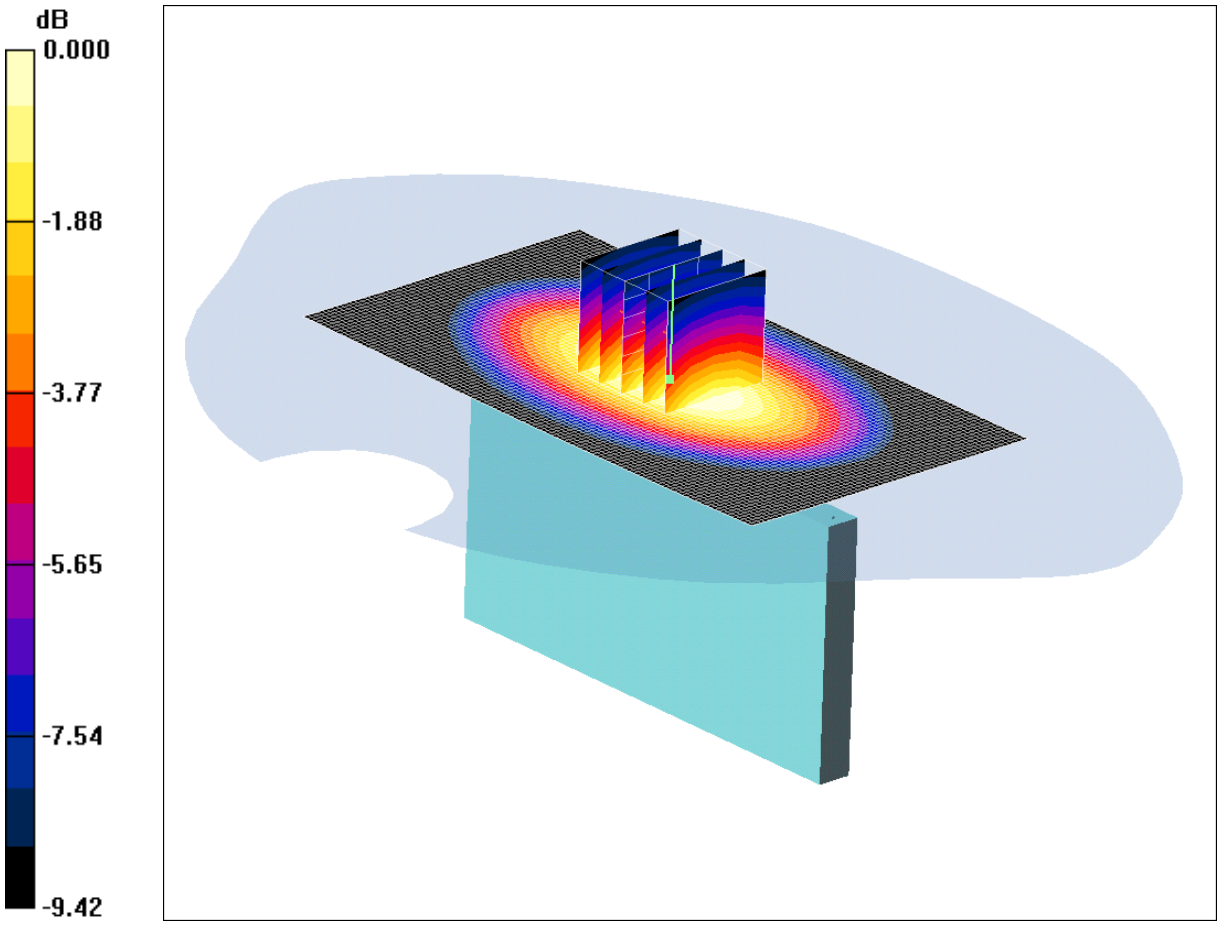


0 dB = 0.887mW/g

Communication System: EDGE 850 MHz 4TX; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.02 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT EUT Facing Phantom - Middle/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.929 mW/g
Left Hand Side of EUT EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.2 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.571 mW/g
Maximum value of SAR (measured) = 0.887 mW/g

SCN/86599JD02/015: Left Hand Side of EUT Facing Phantom EDGE CH128
Date: 11/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

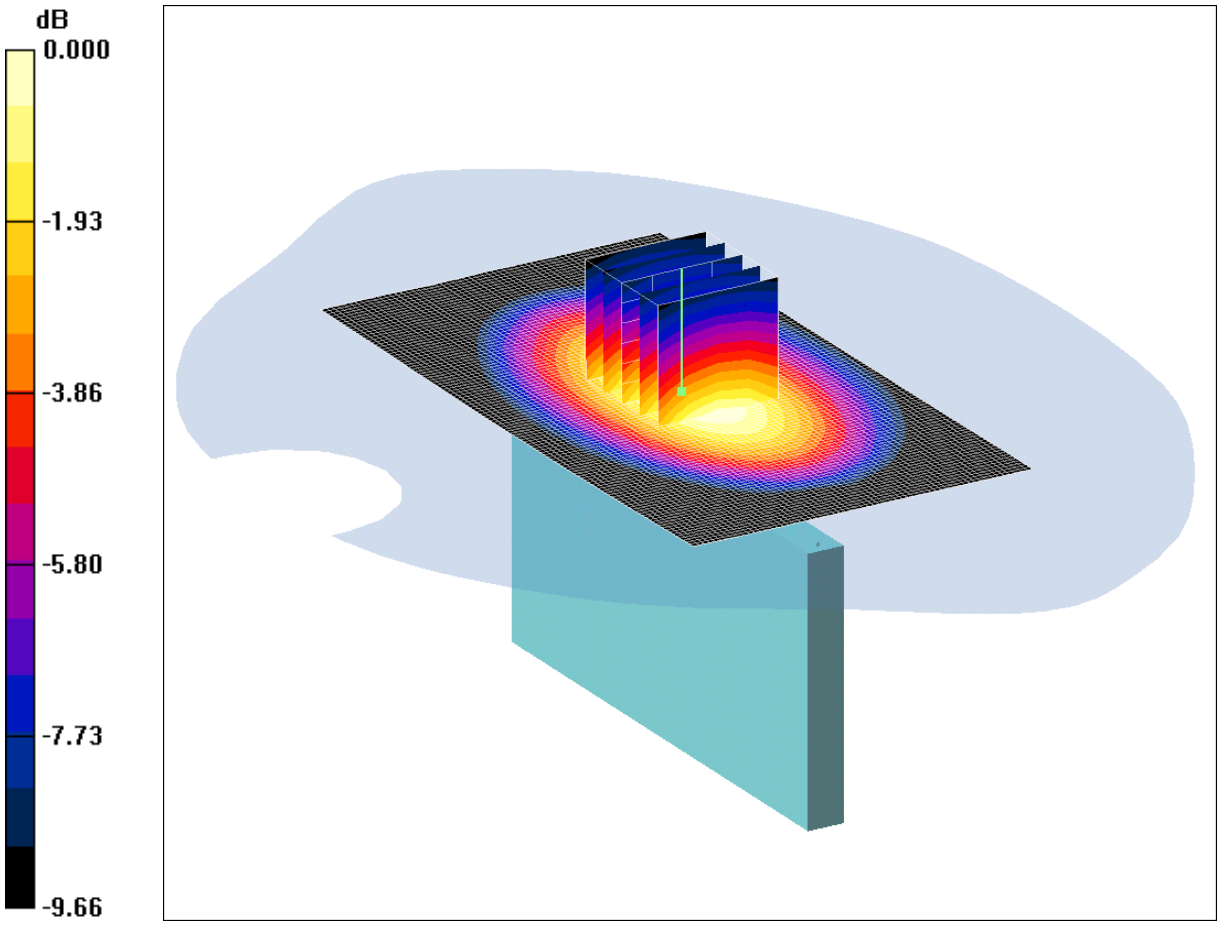


0 dB = 0.678mW/g

Communication System: EDGE 850 MHz 4TX; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 1.01 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT EUT Facing Phantom - Low/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.741 mW/g
Left Hand Side of EUT EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 2 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.0 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.436 mW/g
Maximum value of SAR (measured) = 0.678 mW/g

SCN/86599JD02/016: Left Hand Side of EUT Facing Phantom EDGE CH251
Date: 11/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

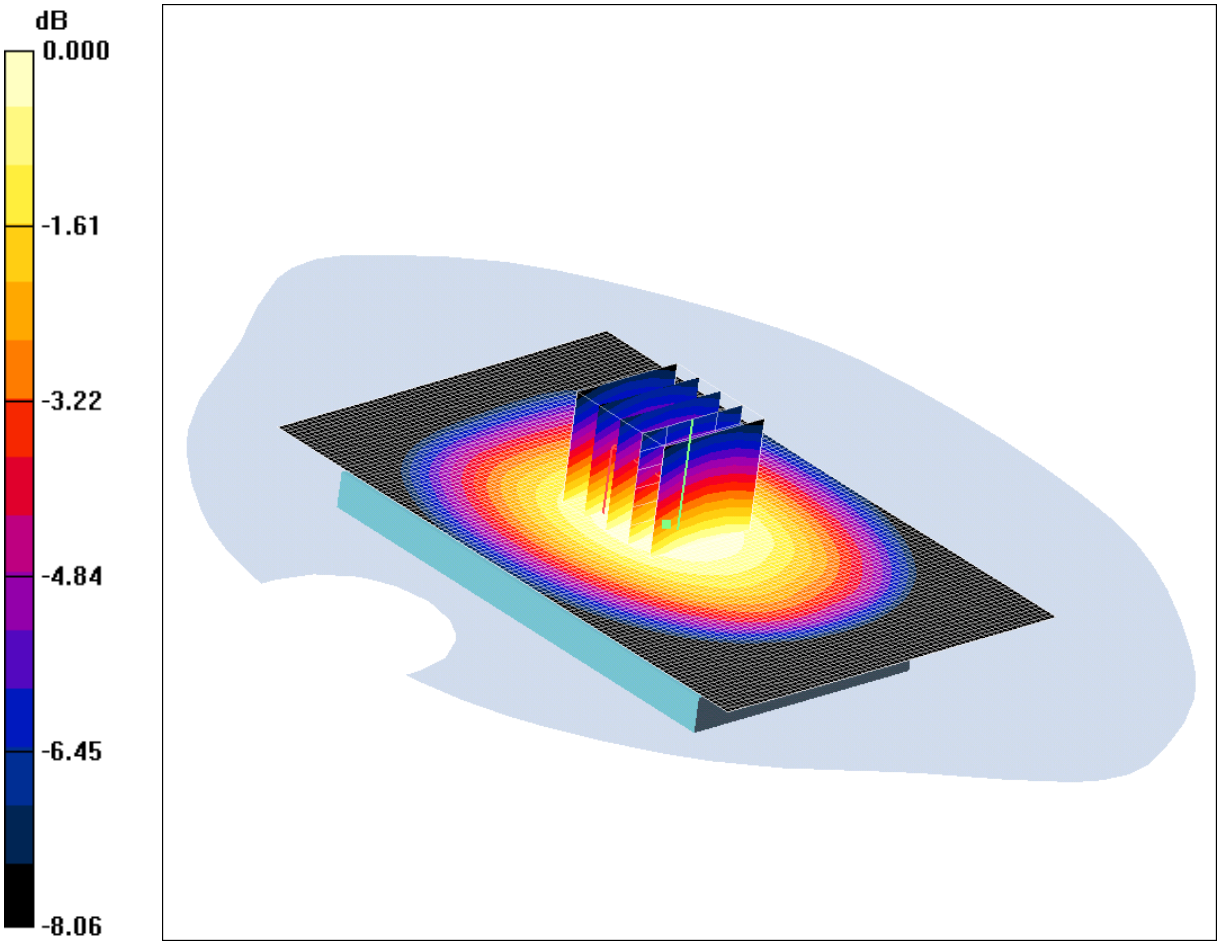


0 dB = 0.886mW/g

Communication System: EDGE 850 MHz 4TX; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.03 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT EUT Facing Phantom - High/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.899 mW/g
Left Hand Side of EUT EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.3 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.575 mW/g
Maximum value of SAR (measured) = 0.886 mW/g

SCN/86599JD02/017: Back of EUT Facing Phantom GSM CH190
Date: 18/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

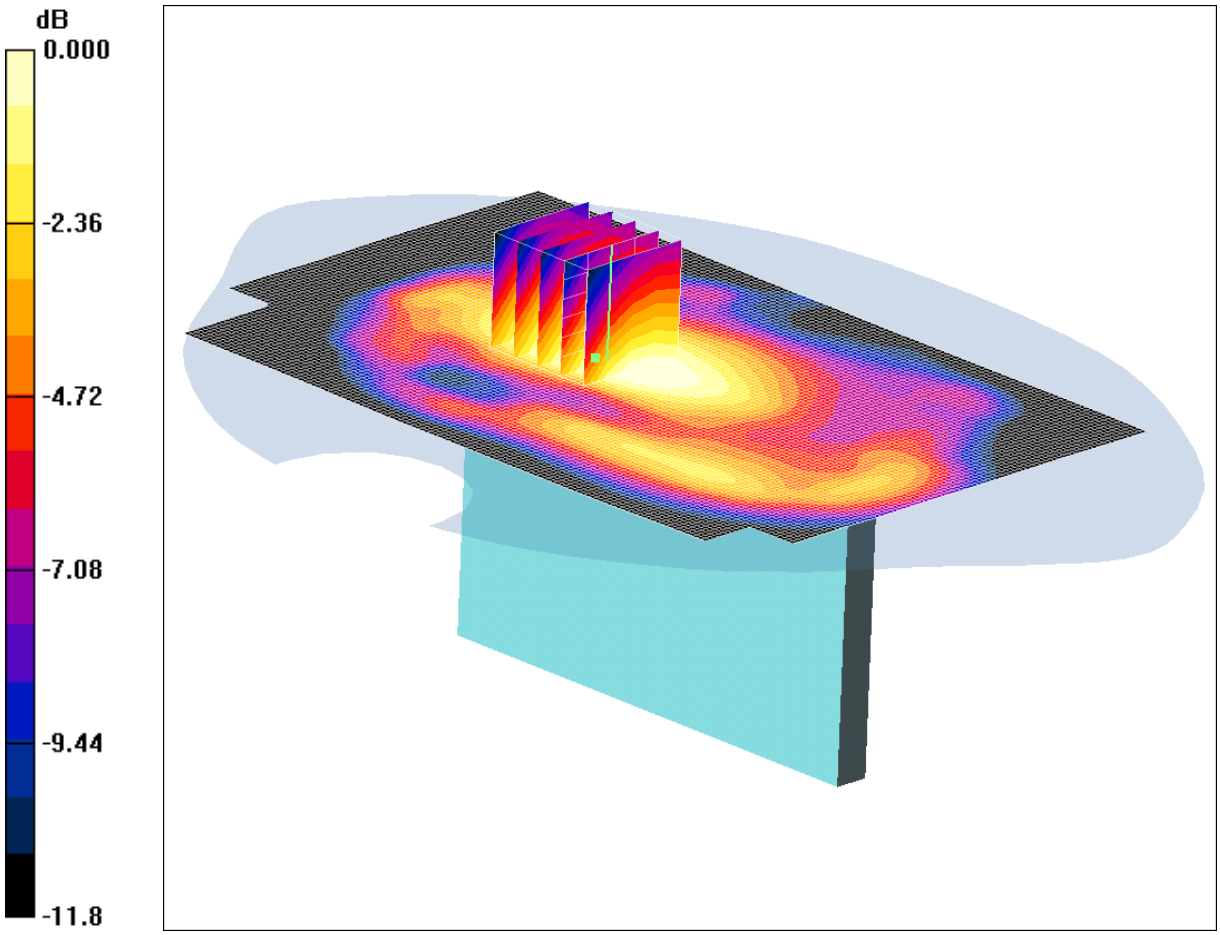


0 dB = 0.755mW/g

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 = 0.992 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle 2/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.766 mW/g
Back of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.8 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.544 mW/g
Maximum value of SAR (measured) = 0.755 mW/g

SCN/86599JD02/018: Left Hand Side of EUT Facing Phantom with PHF GPRS CH251
Date: 12/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

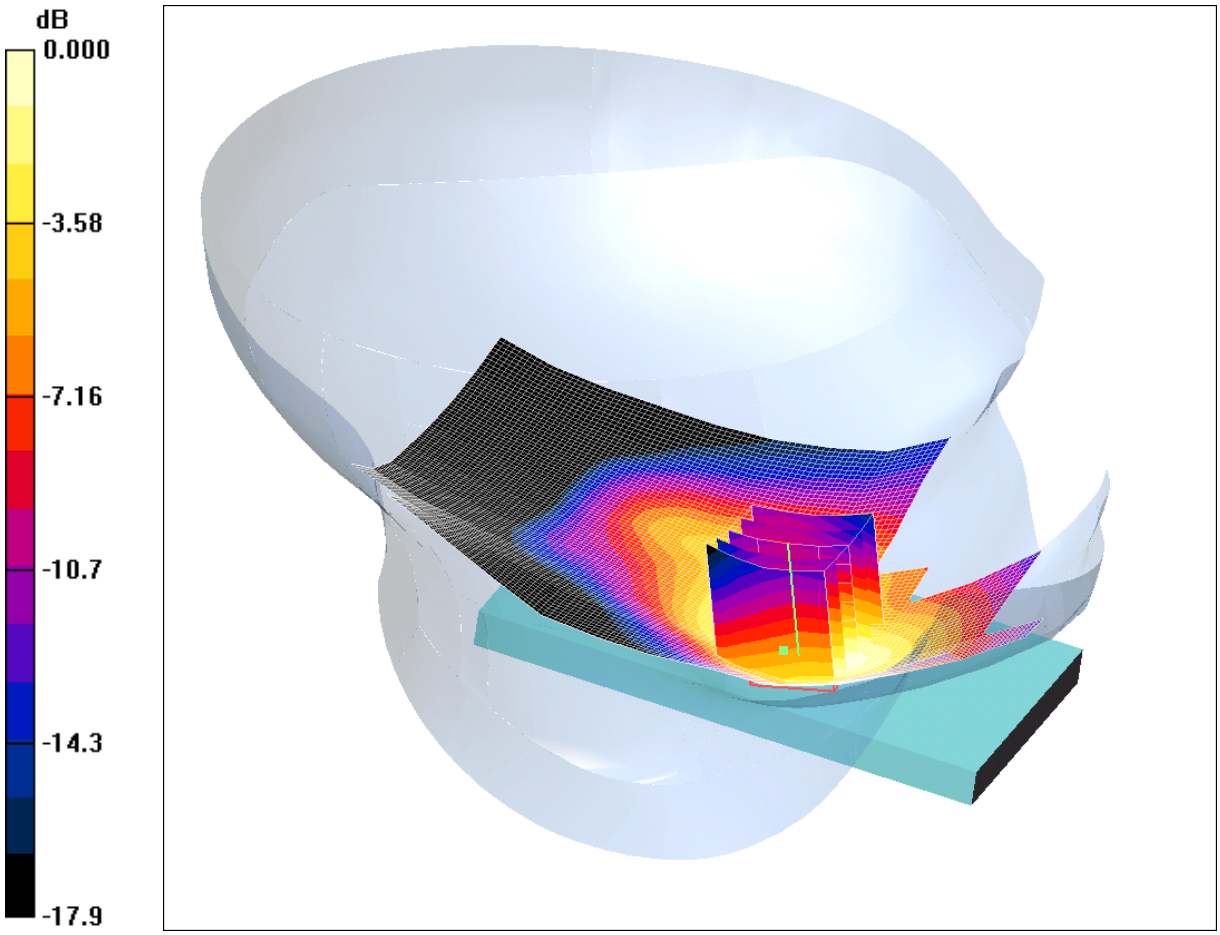


0 dB = 0.522mW/g

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 = 1.03 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom with PHF- High/Area Scan (91x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.549 mW/g
Left Hand Side of EUT Facing Phantom with PHF- High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.4 V/m; Power Drift = -0.204 dB
Peak SAR (extrapolated) = 0.676 W/kg
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.366 mW/g
Maximum value of SAR (measured) = 0.522 mW/g

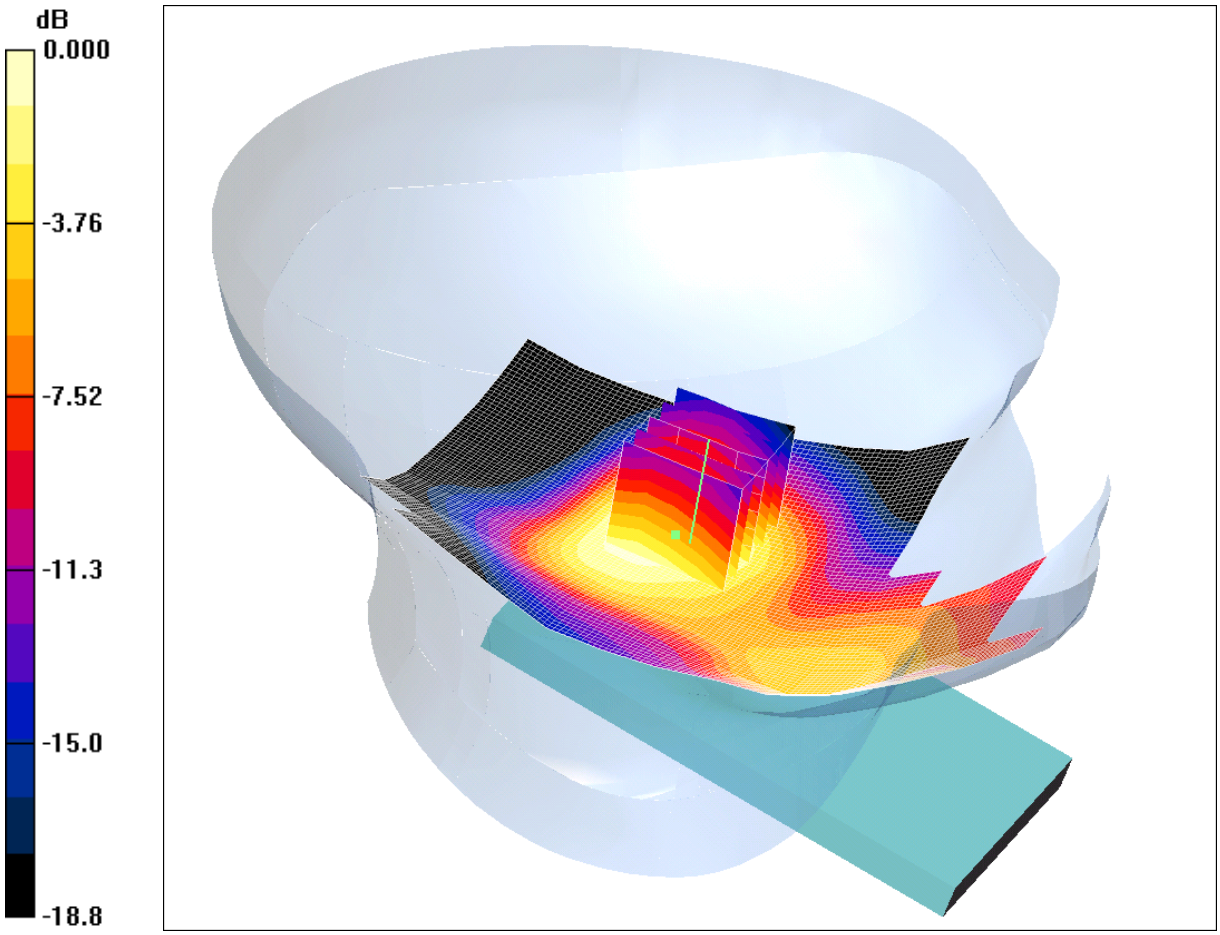
SCN/86599JD02/019: Touch Left PCS CH661
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.768mW/g

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Left - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.793 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.03 V/m; Power Drift = 0.072 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.768 mW/g

SCN/86599JD02/020: Tilt Left PCS CH661
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

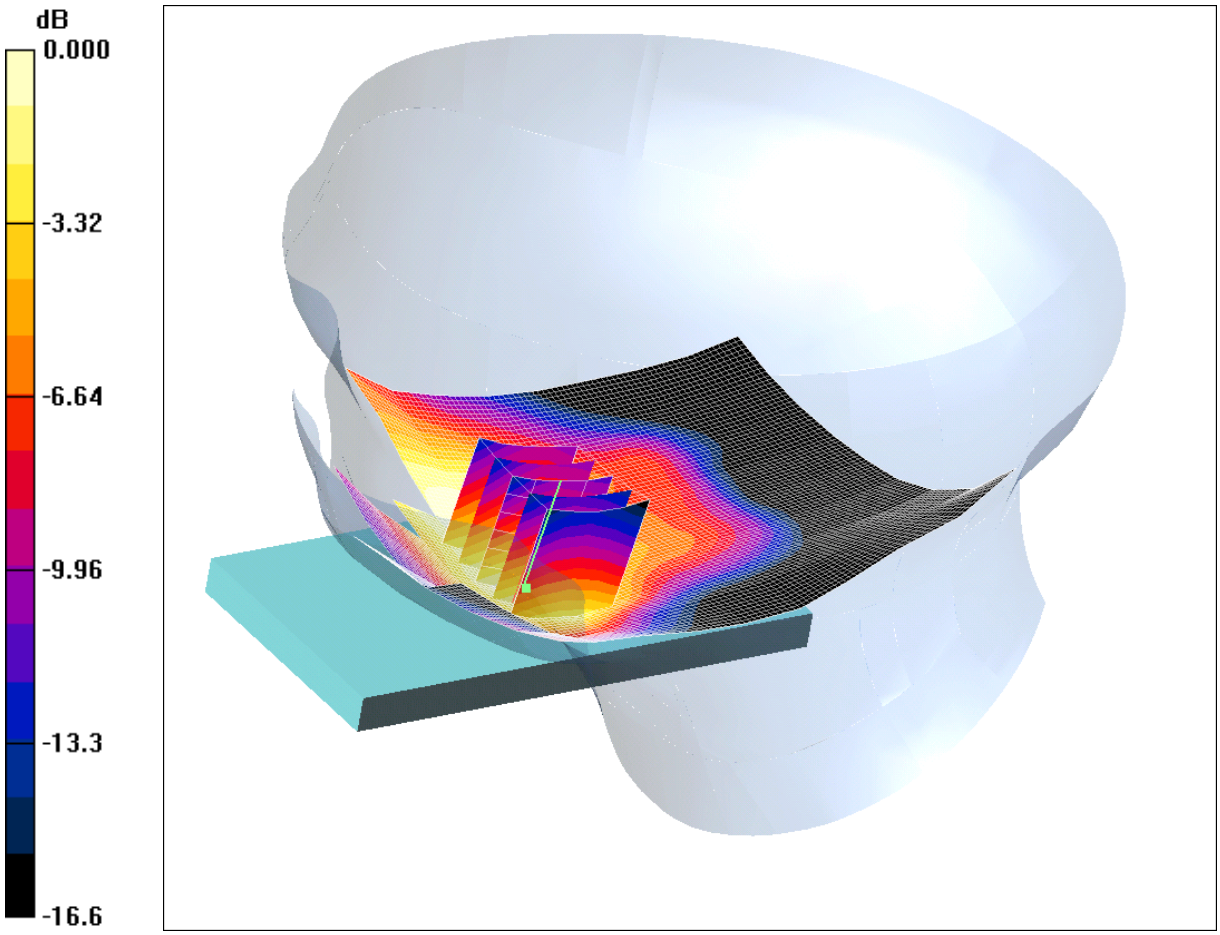


0 dB = 0.325mW/g

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Left - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.354 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.32 V/m; Power Drift = 0.080 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 0.325 mW/g

SCN/86599JD02/021: Touch Right PCS CH661
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

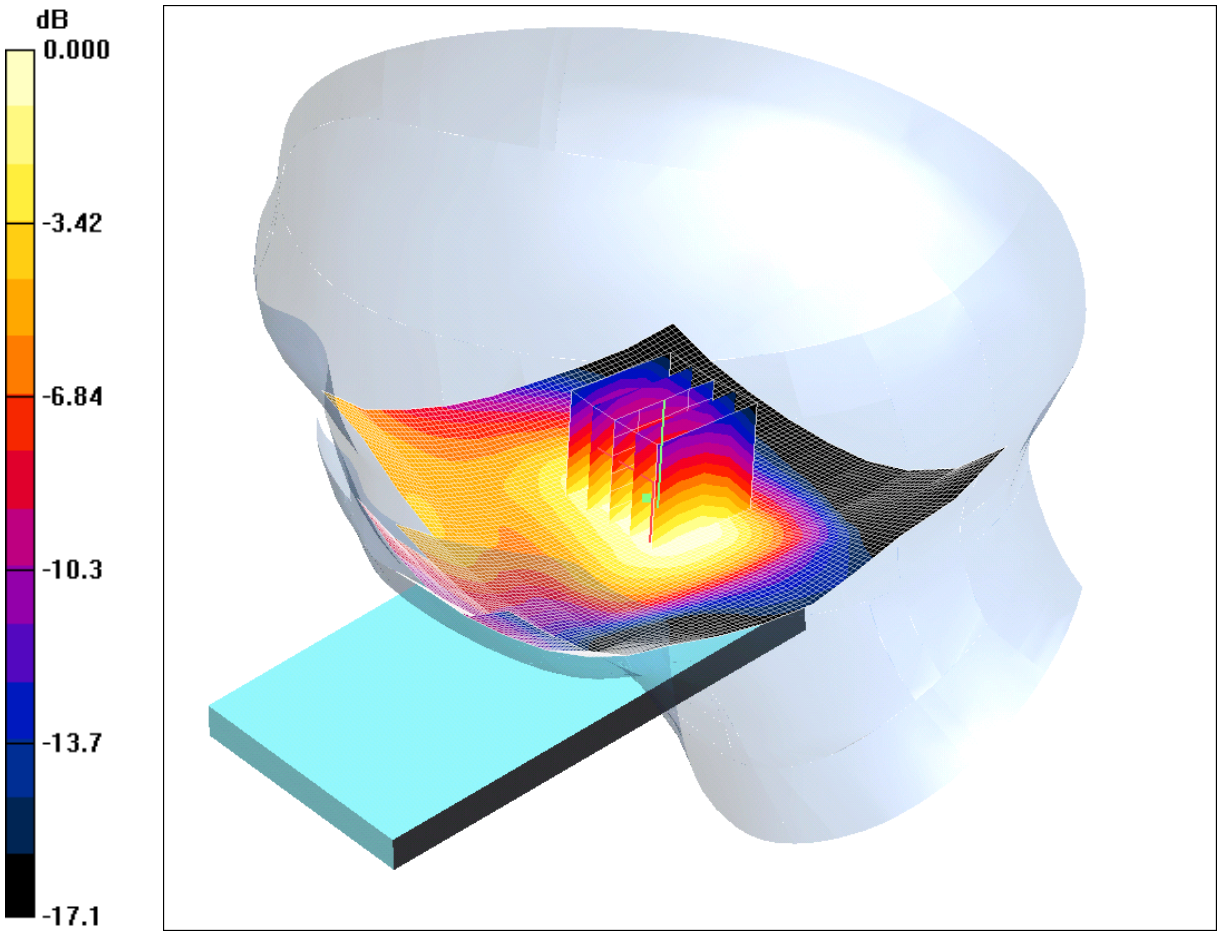


0 dB = 0.409mW/g

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Right- Middle 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.415 mW/g
Touch Right- Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.86 V/m; Power Drift = 0.118 dB
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.240 mW/g
Maximum value of SAR (measured) = 0.409 mW/g

SCN/86599JD02/022: Tilt Right PCS CH661
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

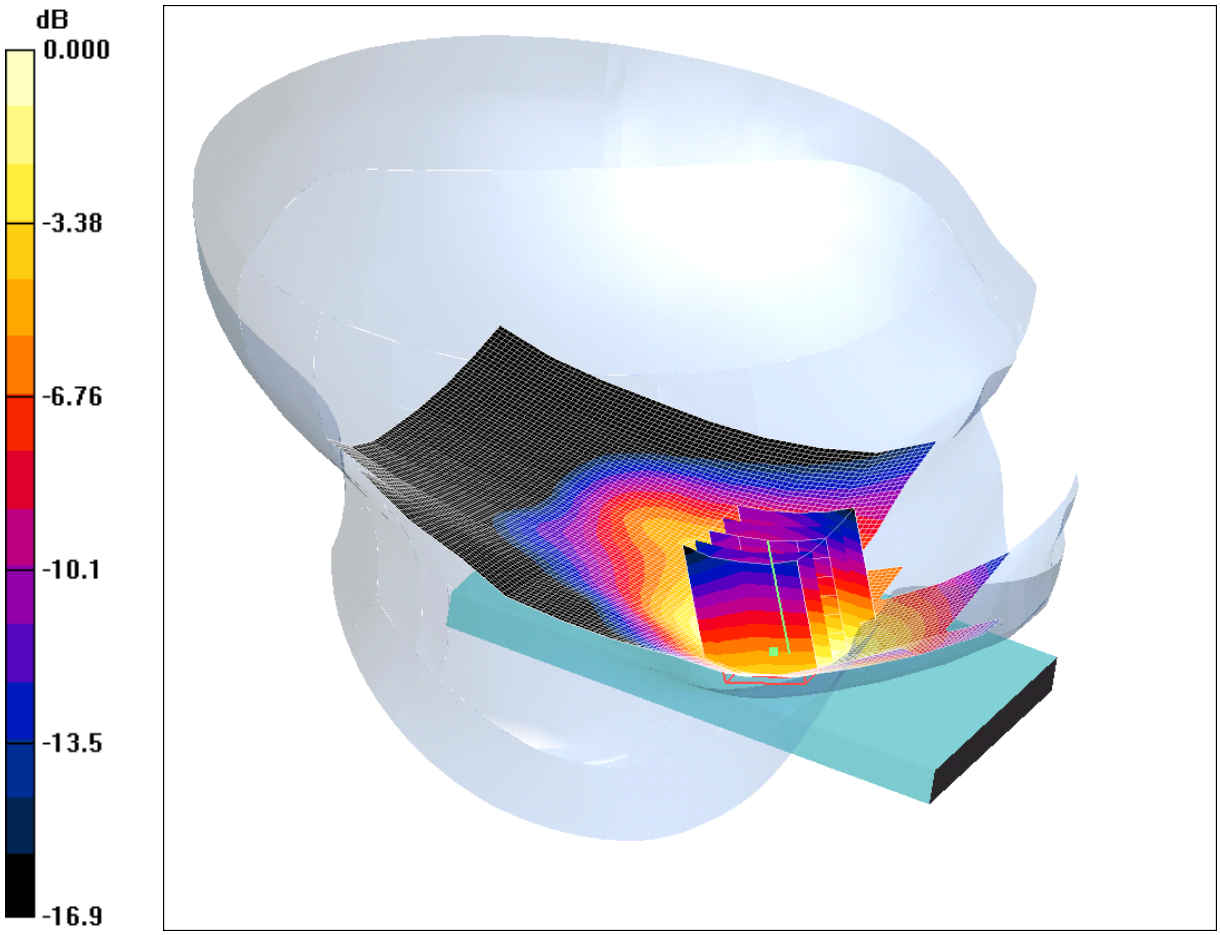


0 dB = 0.239mW/g

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Right- Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.246 mW/g
Tilt Right- Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.139 mW/g.
Maximum value of SAR (measured) = 0.239 mW/g

SCN/86599JD02/023: Touch Left PCS CH512
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

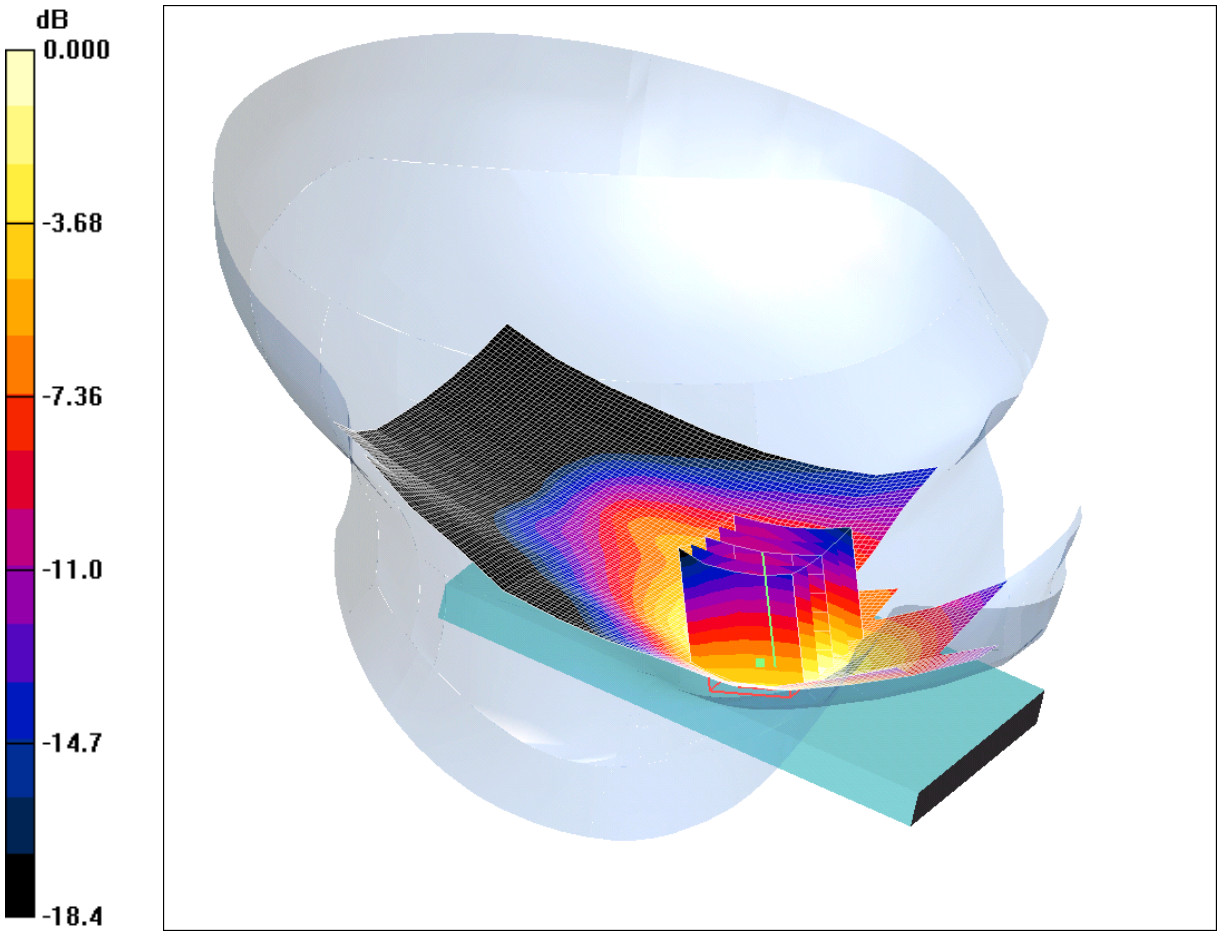


0 dB = 0.762mW/g

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Left - Low/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.806 mW/g
Touch Left - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.24 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.425 mW/g
Maximum value of SAR (measured) = 0.762 mW/g

SCN/86599JD02/024: Touch Left PCS CH810
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

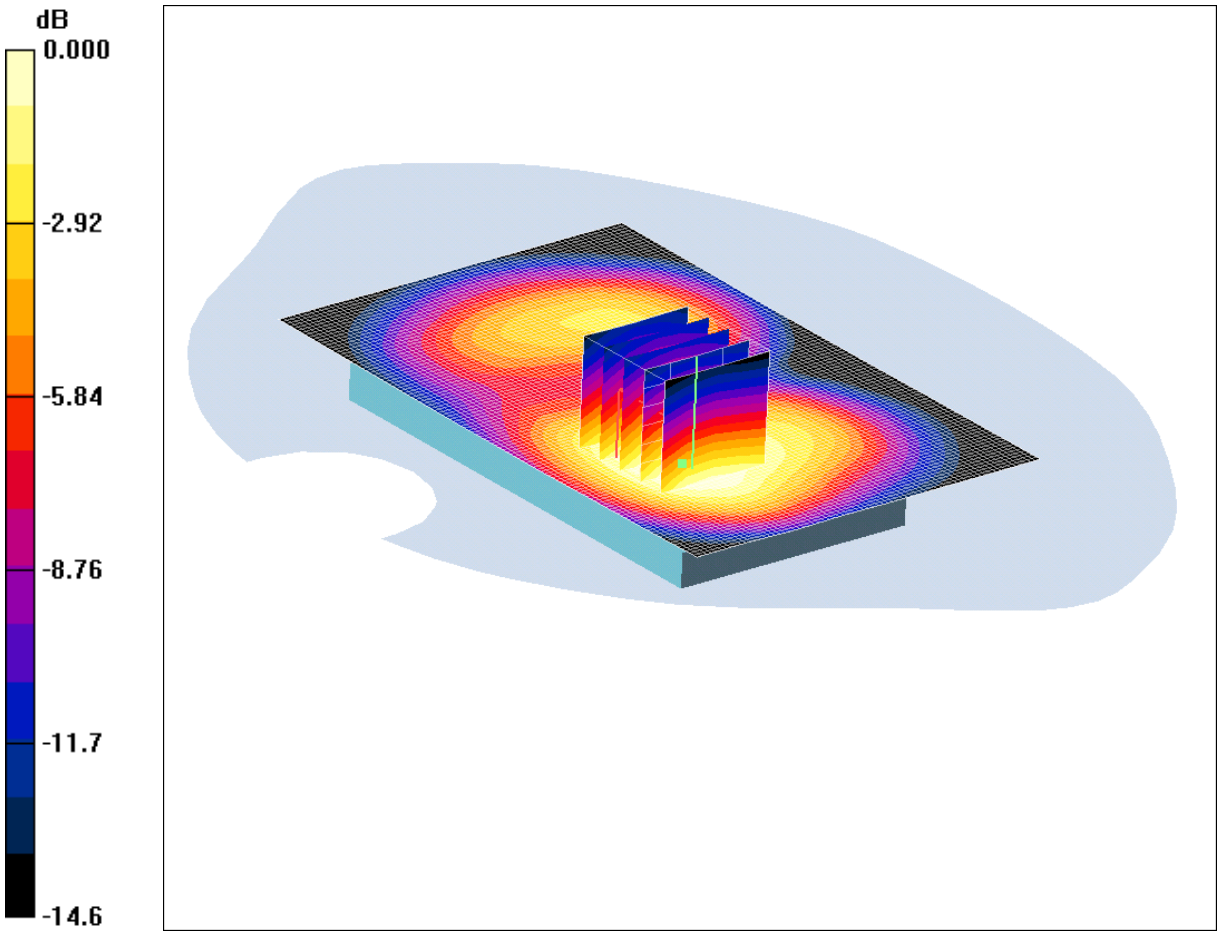


0 dB = 0.811mW/g

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.46 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.78, 7.78, 7.78); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Left - High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.829 mW/g
Touch Left - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.40 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.444 mW/g
Maximum value of SAR (measured) = 0.811 mW/g.

SCN/86599JD02/025: Front of EUT Facing Phantom GPRS CH661
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

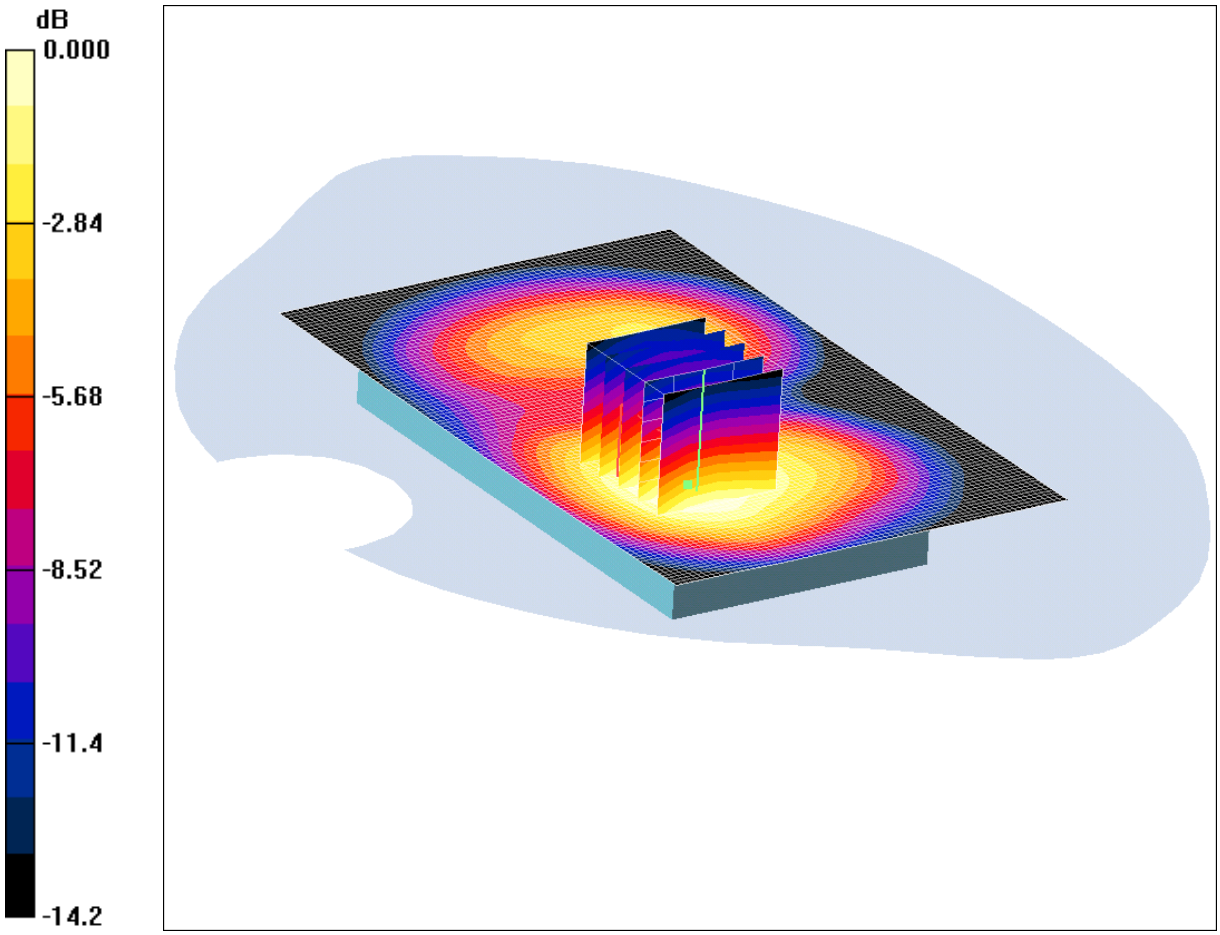


0 dB = 0.893mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Front of EUT Facing Phantom - Middle 2/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.948 mW/g
Front of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.75 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.530 mW/g
Maximum value of SAR (measured) = 0.893 mW/g

SCN/86599JD02/026: Front of EUT Facing Phantom GPRS CH512
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

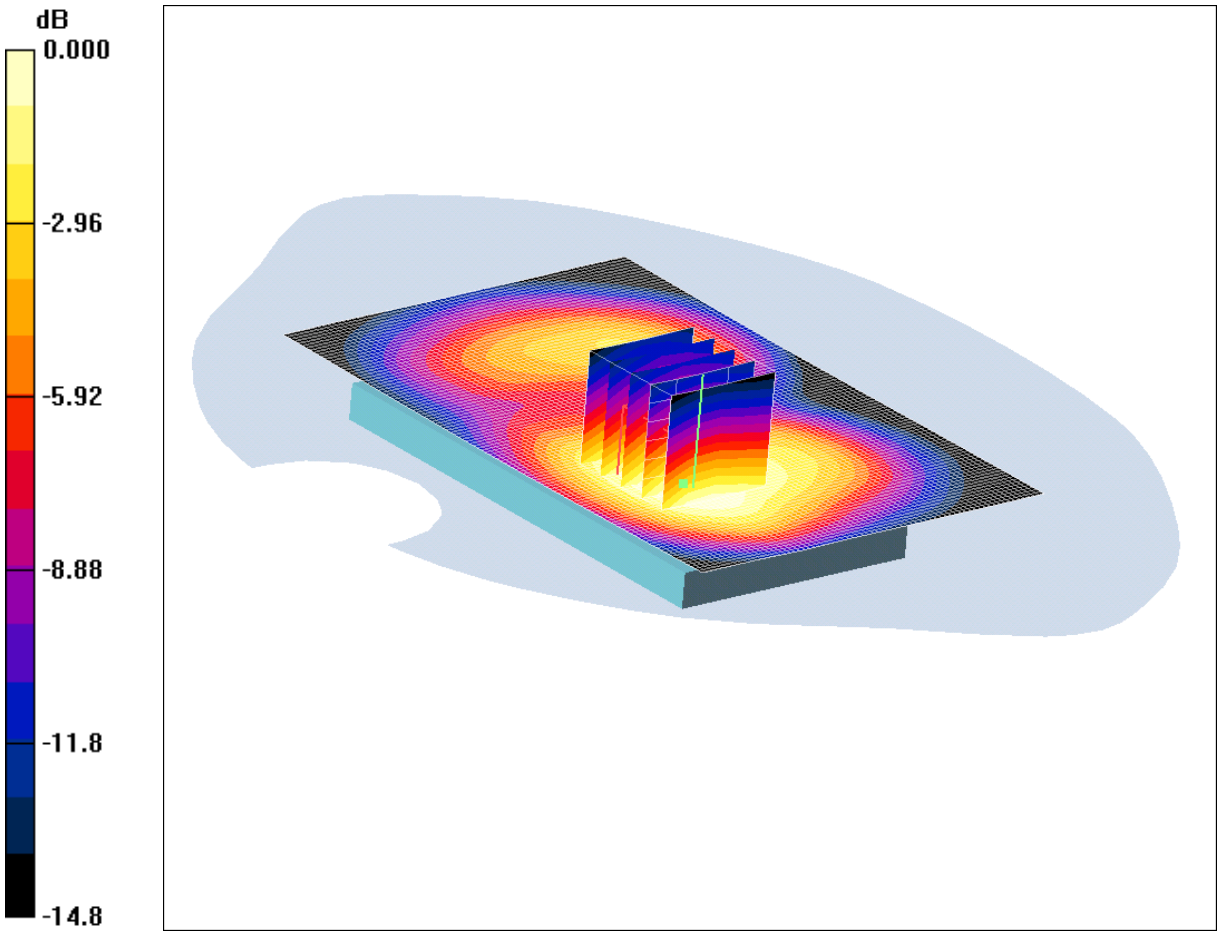


0 dB = 0.946mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.53 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Front of EUT Facing Phantom - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.987 mW/g
Front of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.14 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.561 mW/g
Maximum value of SAR (measured) = 0.946 mW/g

SCN/86599JD02/027: Front of EUT Facing Phantom GPRS CH810
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

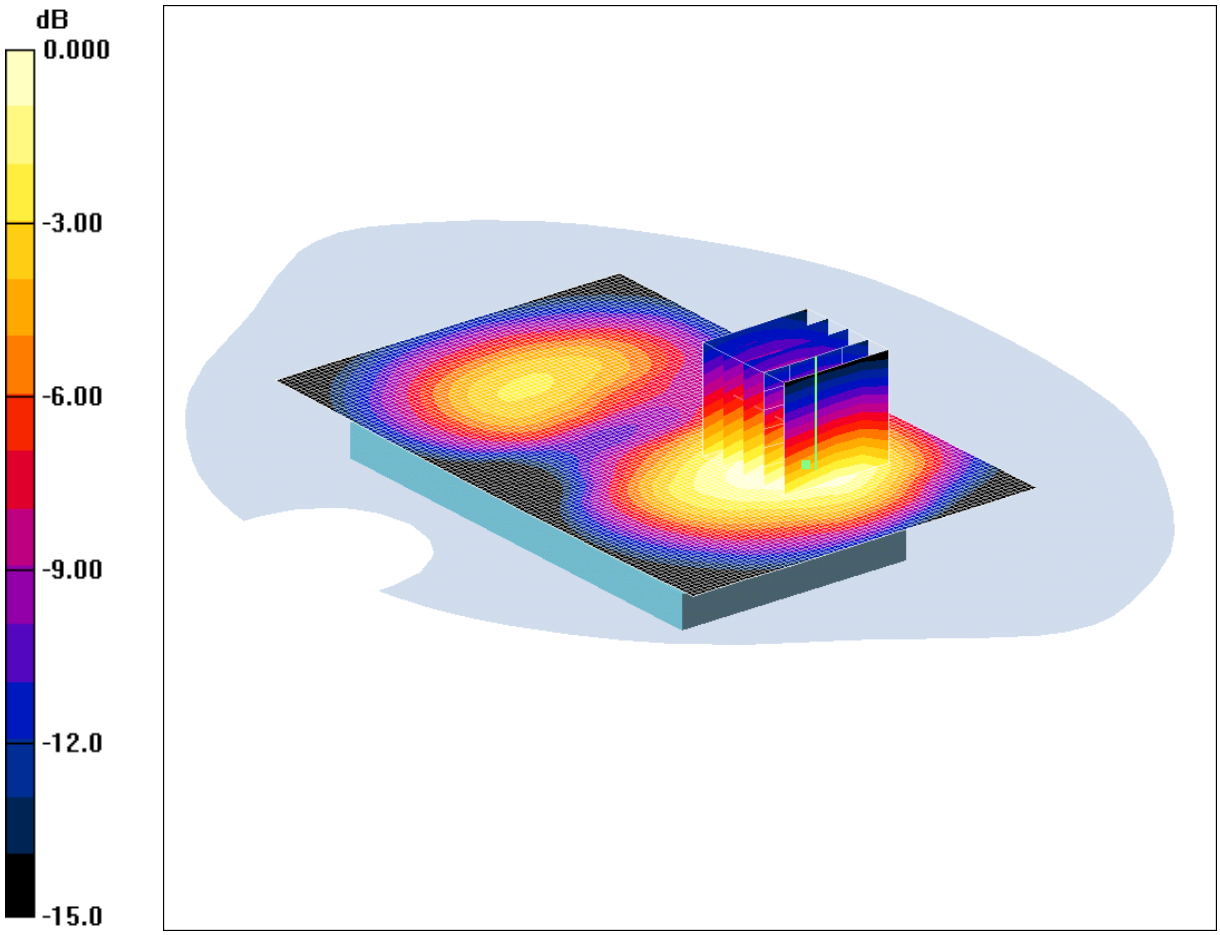


0 dB = 0.832mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.59 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Front of EUT Facing Phantom - High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.865 mW/g
Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.72 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.490 mW/g
Maximum value of SAR (measured) = 0.832 mW/g

SCN/86599JD02/028: Back of EUT Facing Phantom GPRS CH661
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

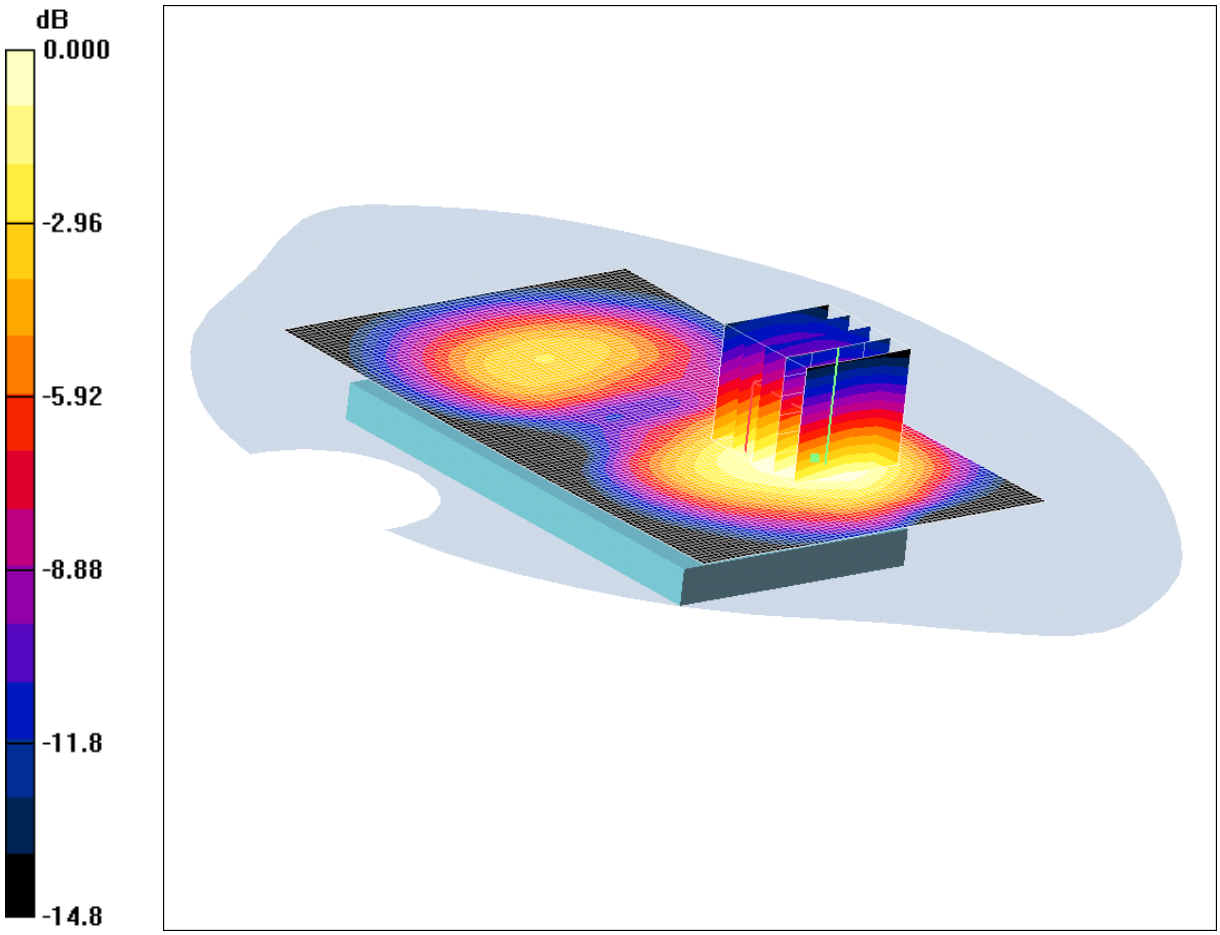


0 dB = 0.912mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Front of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.970 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.18 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.542 mW/g
Maximum value of SAR (measured) = 0.912 mW/g

SCN/86599JD02/029: Back of EUT Facing Phantom GPRS CH512
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

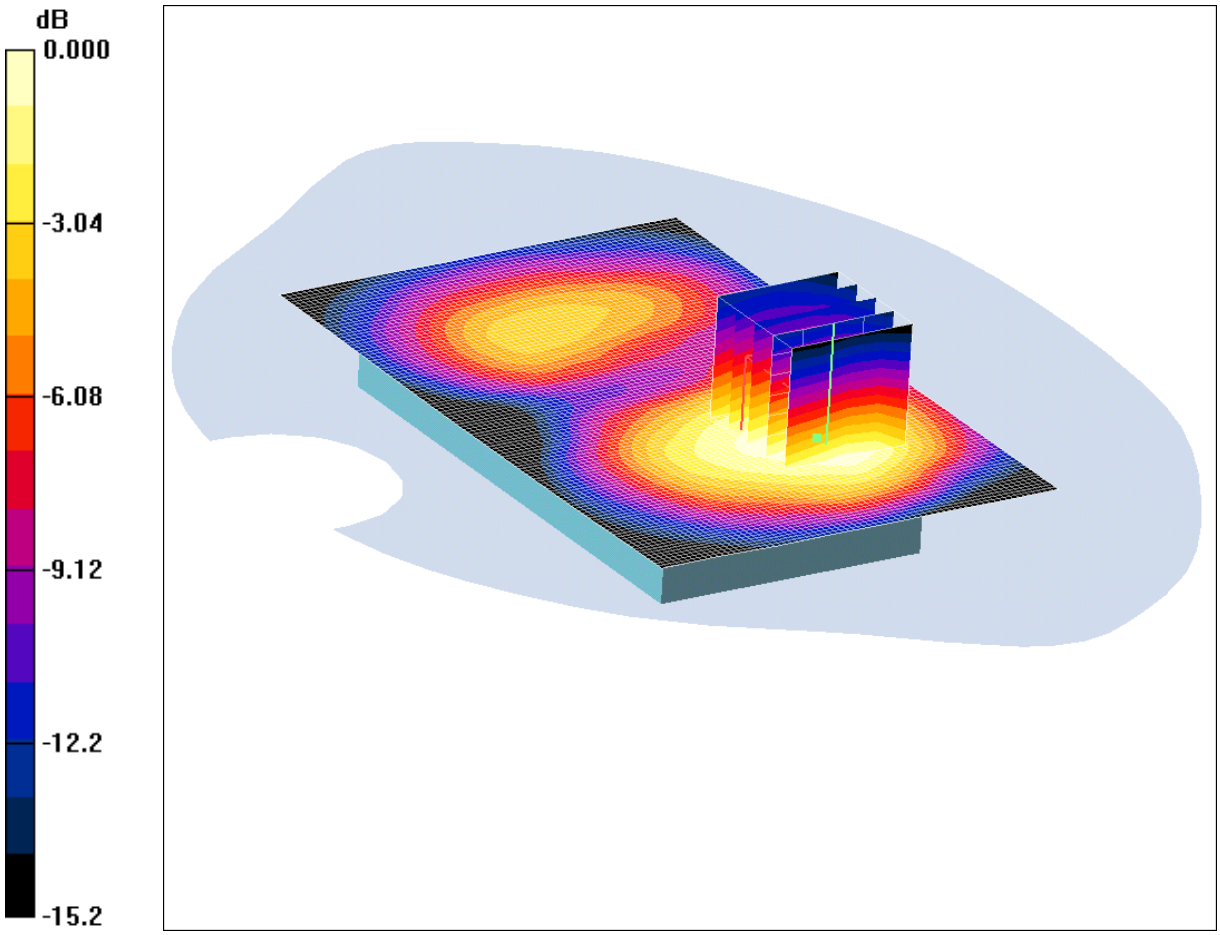


0 dB = 0.965mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.53 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Front of EUT Facing Phantom - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.00 mW/g
Front of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.38 V/m; Power Drift = 0.071 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.566 mW/g
Maximum value of SAR (measured) = 0.965 mW/g

SCN/86599JD02/030: Back of EUT Facing Phantom GPRS CH810
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

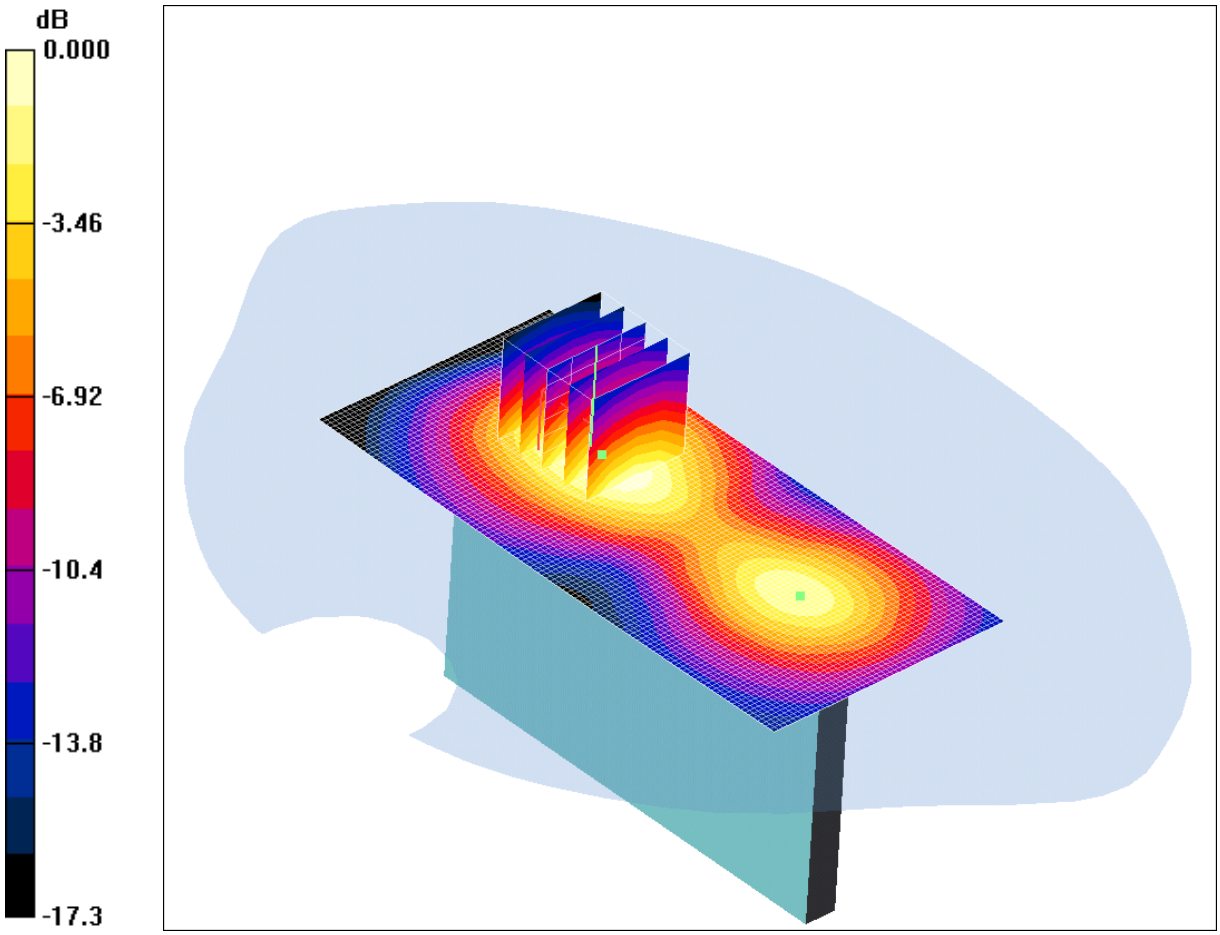


0 dB = 0.875mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.59 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Front of EUT Facing Phantom - High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.911 mW/g
Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.71 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.509 mW/g
Maximum value of SAR (measured) = 0.875 mW/g

SCN/86599JD02/031: Left Hand Side of EUT Facing Phantom GPRS CH661
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

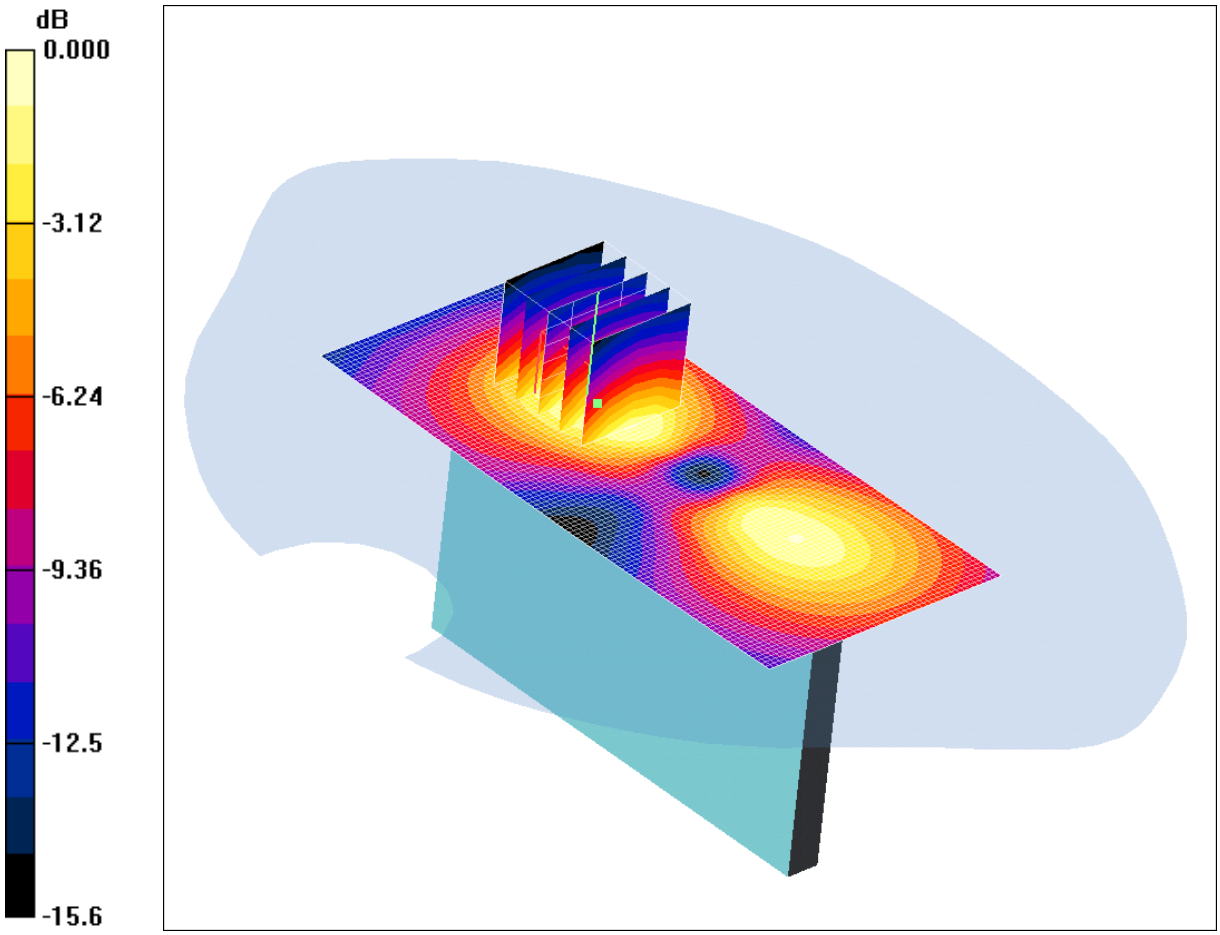


0 dB = 0.758mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.800 mW/g
Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.0 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.411 mW/g
Maximum value of SAR (measured) = 0.758 mW/g

SCN/86599JD02/032: Right Hand Side of EUT Facing Phantom GPRS CH661
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

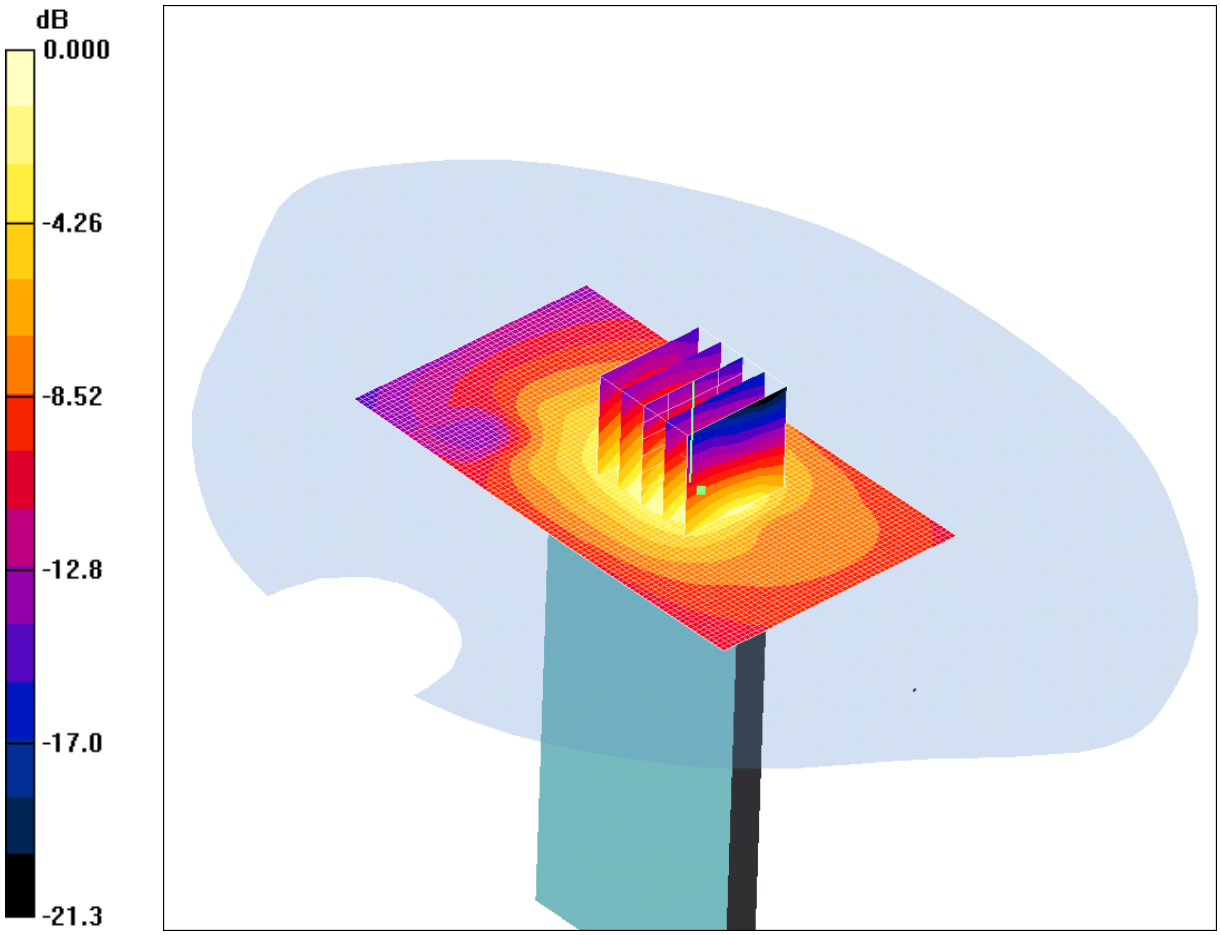


0 dB = 0.220mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.229 mW/g
Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.39 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.220 mW/g

SCN/86599JD02/033: Bottom of EUT Facing Phantom GPRS CH661
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

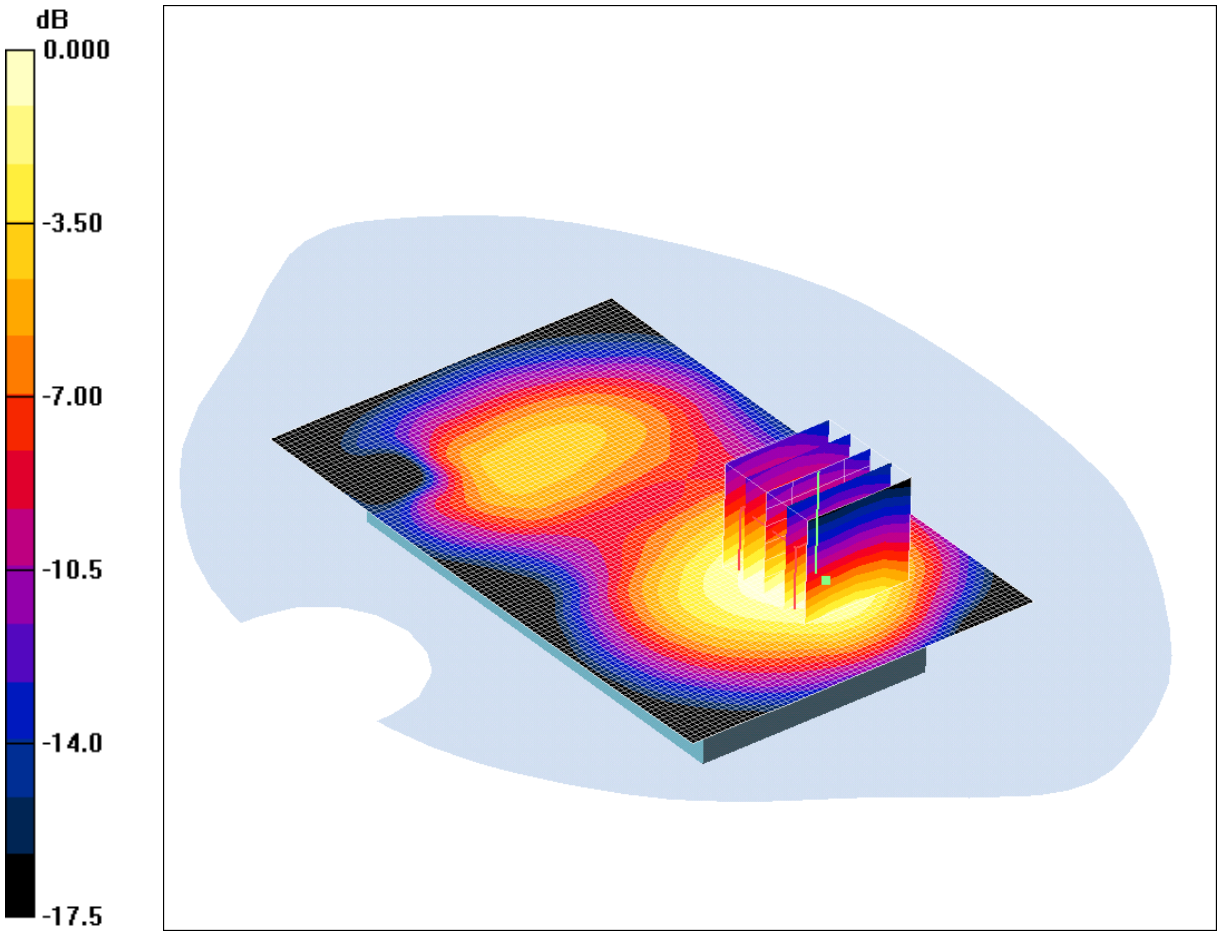


0 dB = 0.363mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Bottom of EUT Facing Phantom - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.368 mW/g
Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.363 mW/g

SCN/86599JD02/034: Back of EUT Facing Phantom EDGE CH661
Date: 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

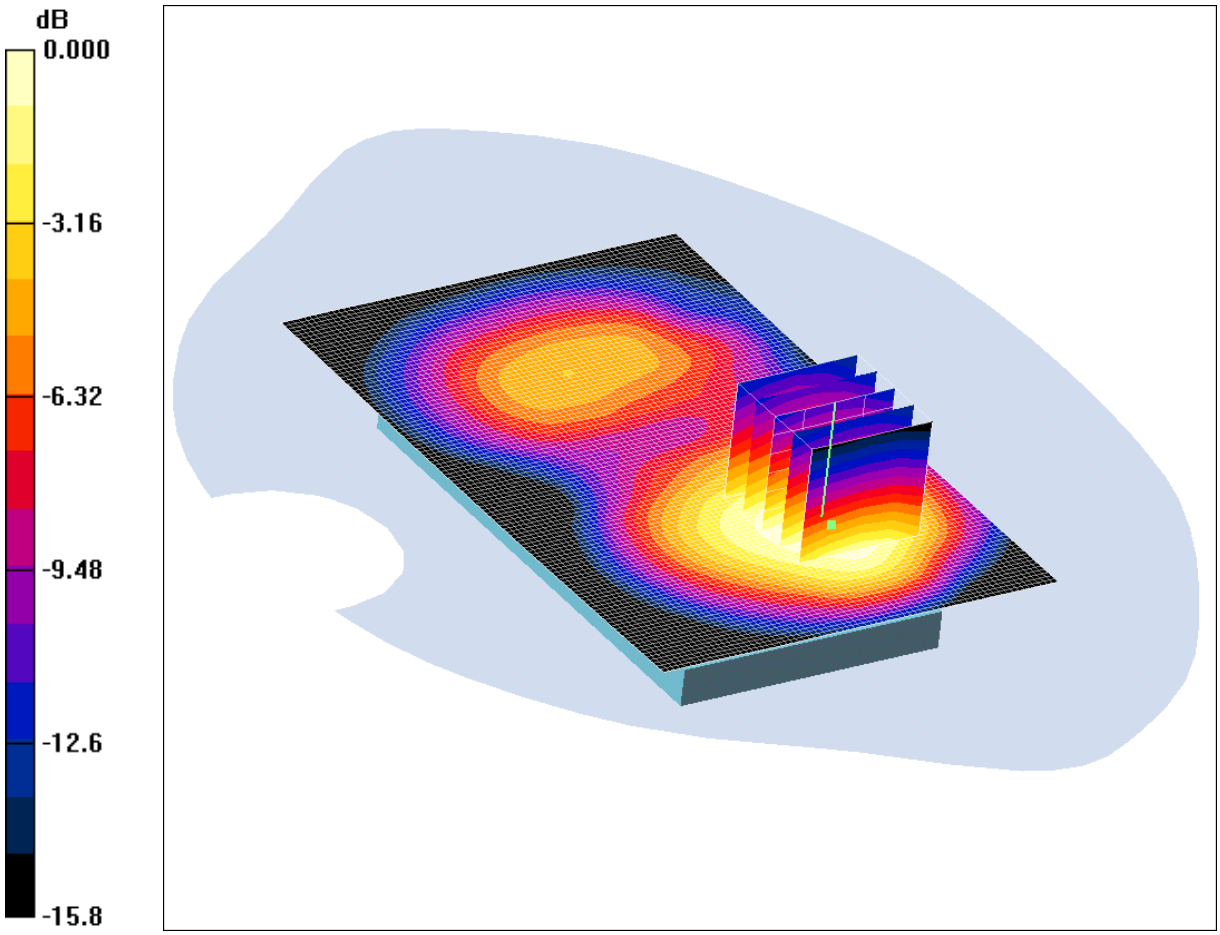


0 dB = 1.03mW/g

Communication System: EDGE 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 mW/g
Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.590 mW/g
Maximum value of SAR (measured) = 1.03 mW/g

SCN/86599JD02/035: Back of EUT Facing Phantom EDGE CH512
Date 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

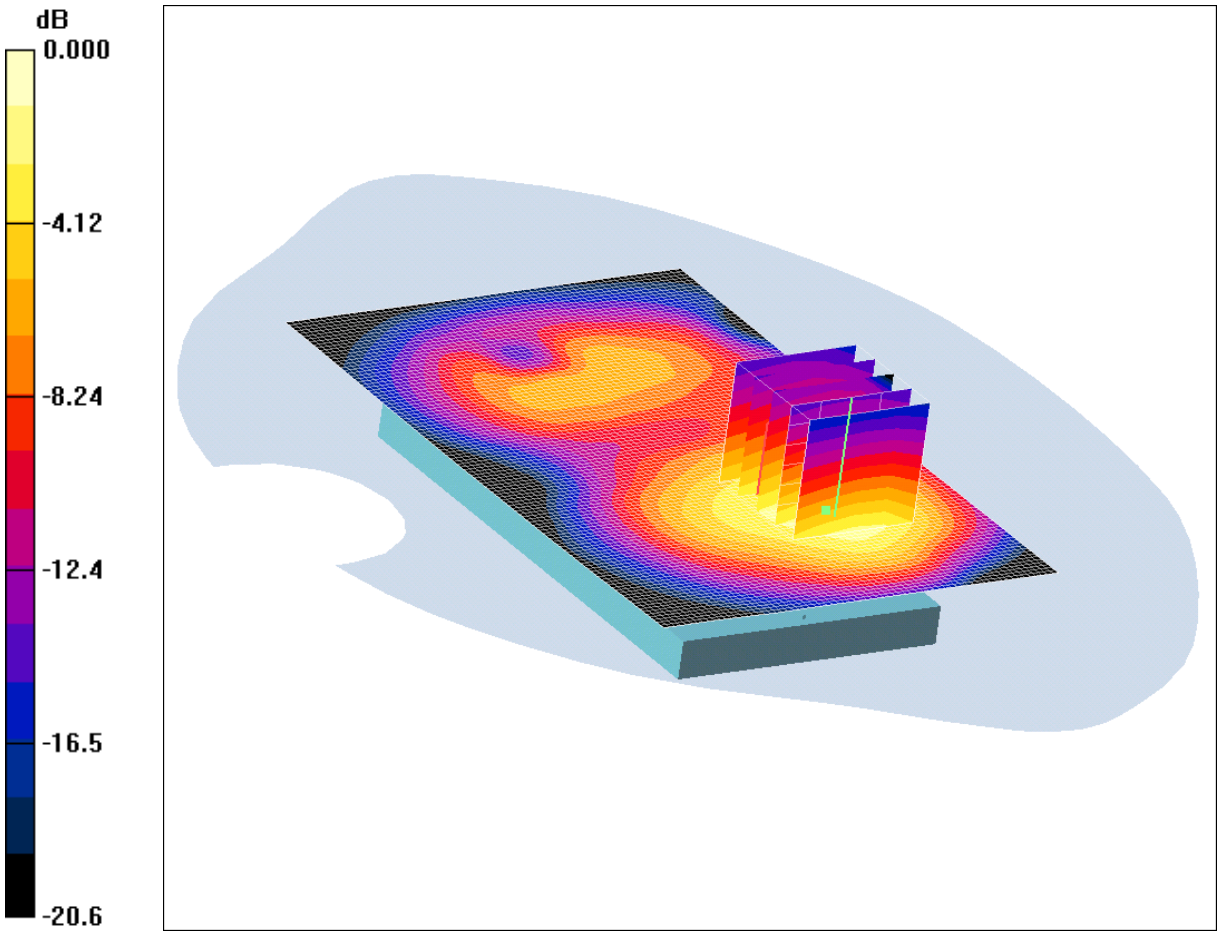


0 dB = 1.12mW/g

Communication System: EDGE 1900 4Tx; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.53 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.23 mW/g
Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.658 mW/g
Maximum value of SAR (measured) = 1.12 mW/g

SCN/86599JD02/036: Back of EUT Facing Phantom EDGE CH810
Date 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

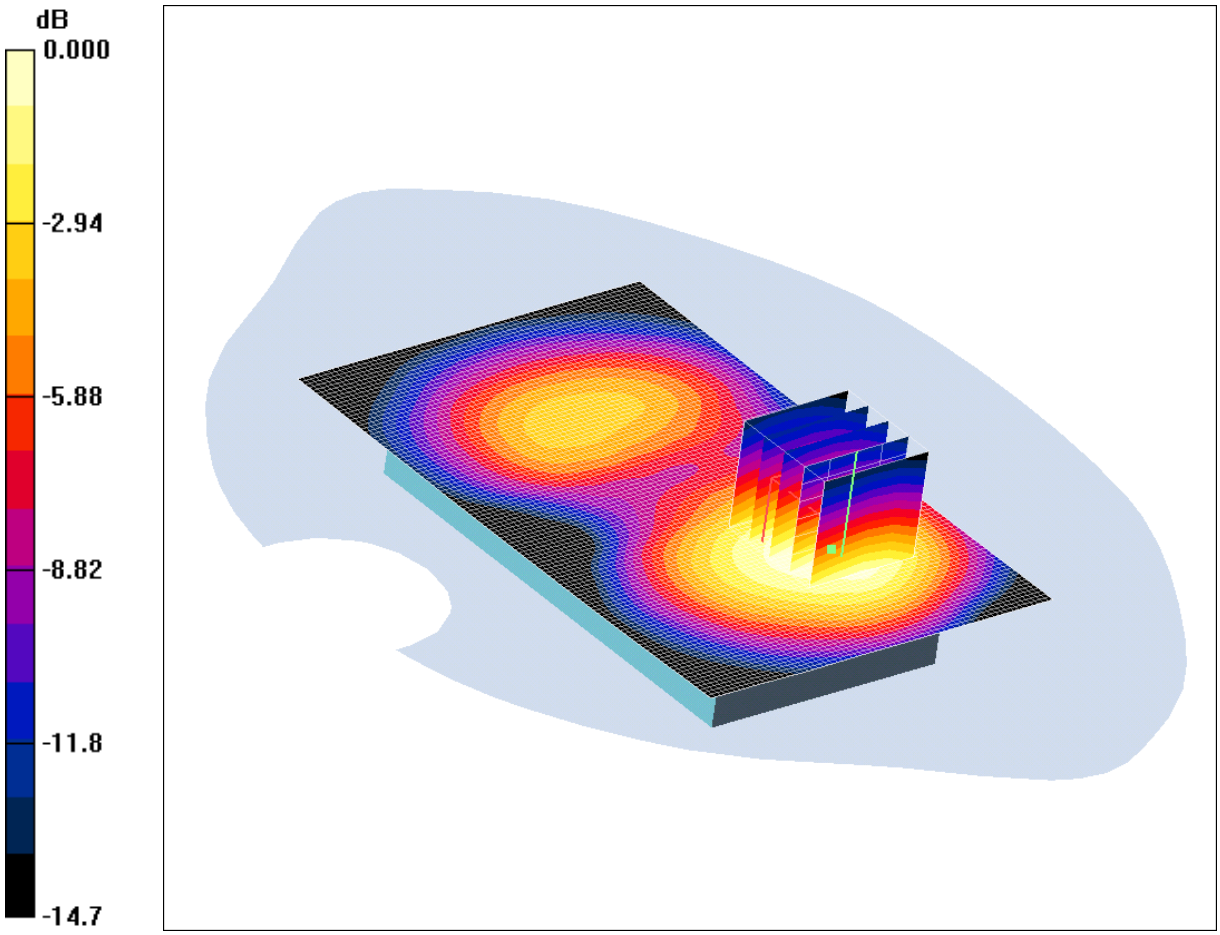


0 dB = 1.50mW/g

Communication System: EDGE 1900 4Tx; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.59 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - HIgh/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 mW/g
Back of EUT Facing Phantom - HIgh/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.616 mW/g
Maximum value of SAR (measured) = 1.07 mW/g

SCN/86599JD02/037: Back of EUT Facing Phantom PCS CH661
Date 13/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

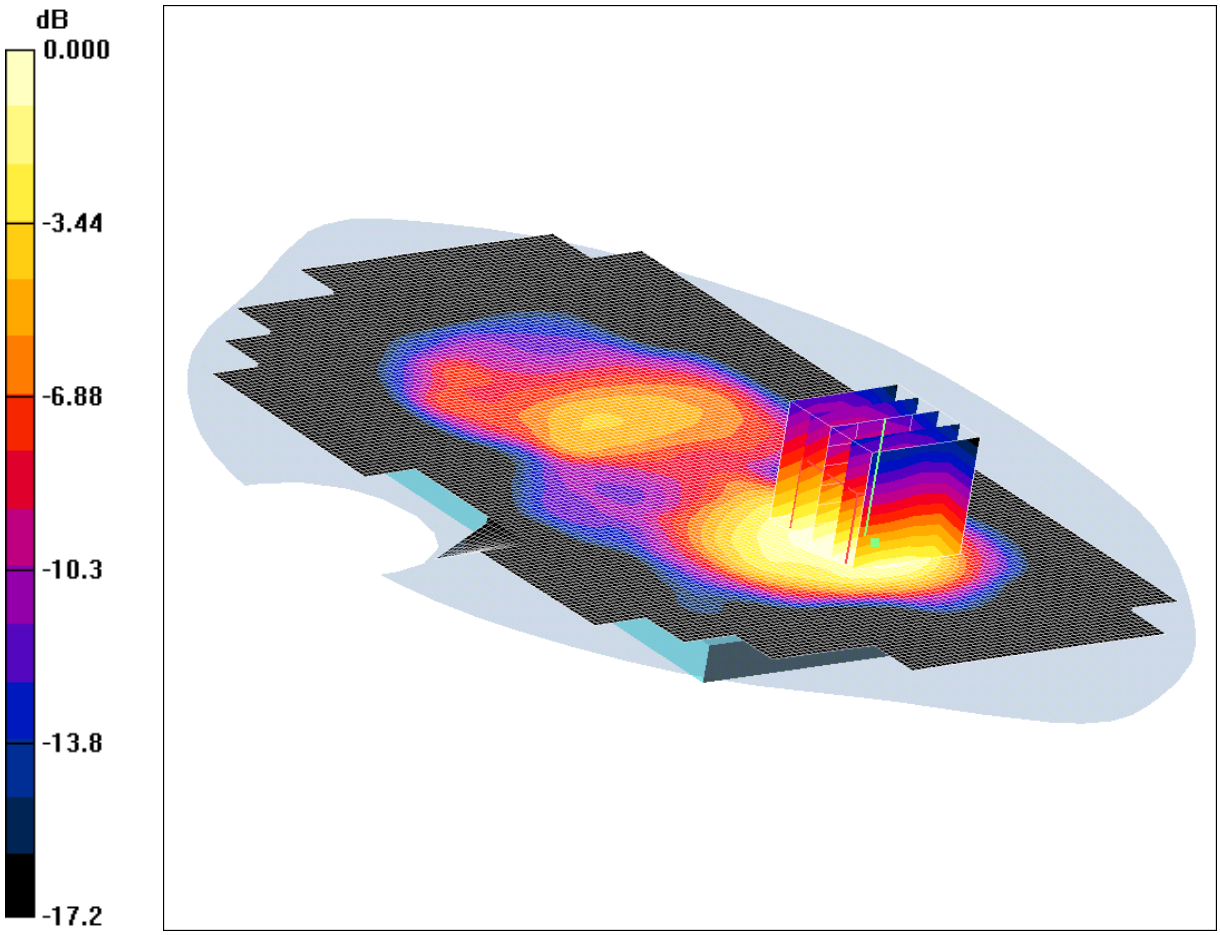


0 dB = 0.588mW/g

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.56 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.599 mW/g
Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.44 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 0.856 W/kg
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 0.588 mW/g

SCN/86599JD02/038: Back of EUT Facing Phantom with PHF EDGE CH512
Date 14/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

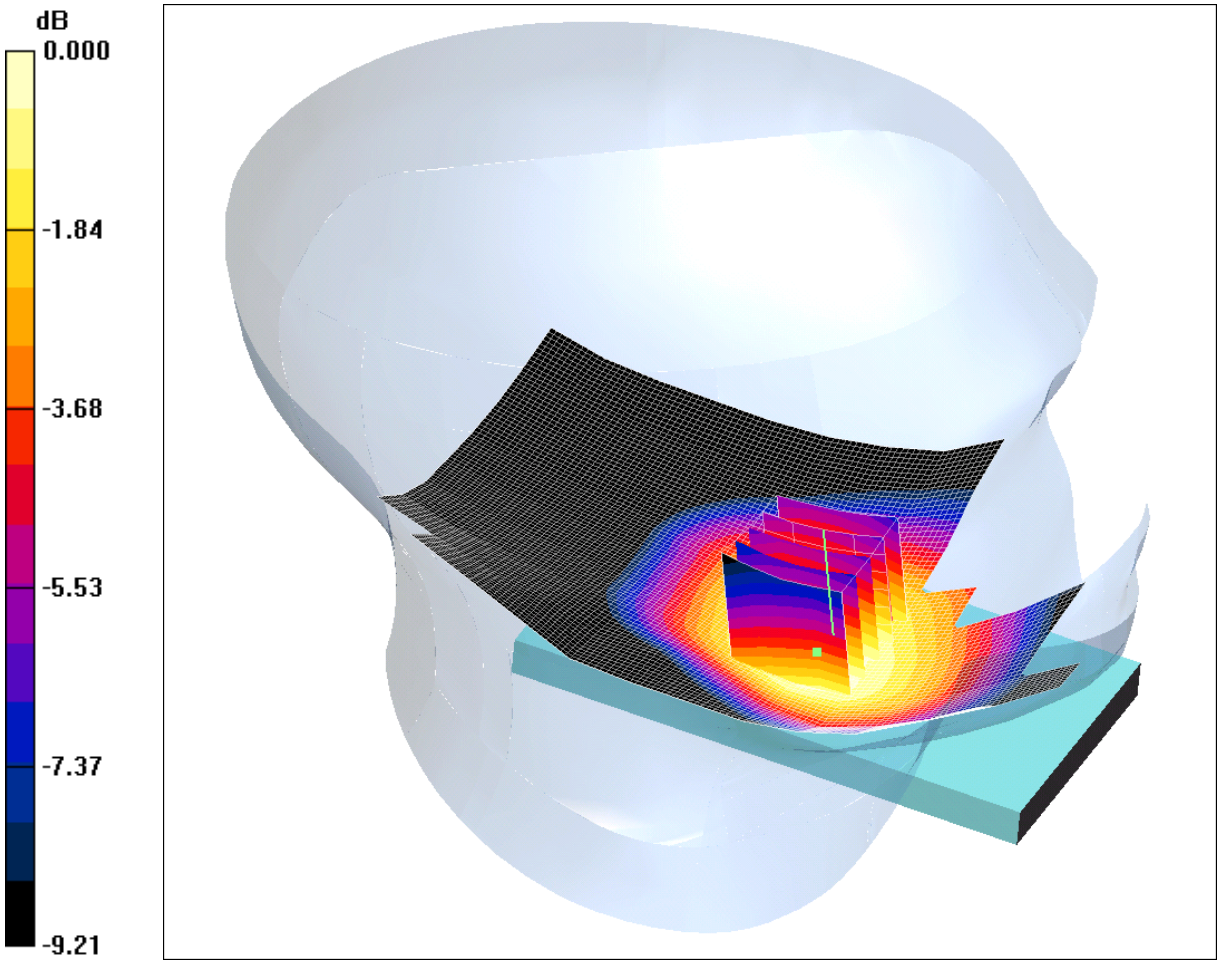


0 dB = 1.12mW/g

Communication System: EDGE 1900 4Tx; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.51 mho/m; ε_r = 51.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom with PHF - Low/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.31 mW/g
Back of EUT Facing Phantom with PHF - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.653 mW/g
Maximum value of SAR (measured) = 1.12 mW/g

SCN/86599JD02/039: Touch Left UMTS FDD V CH4183
Date: 20/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

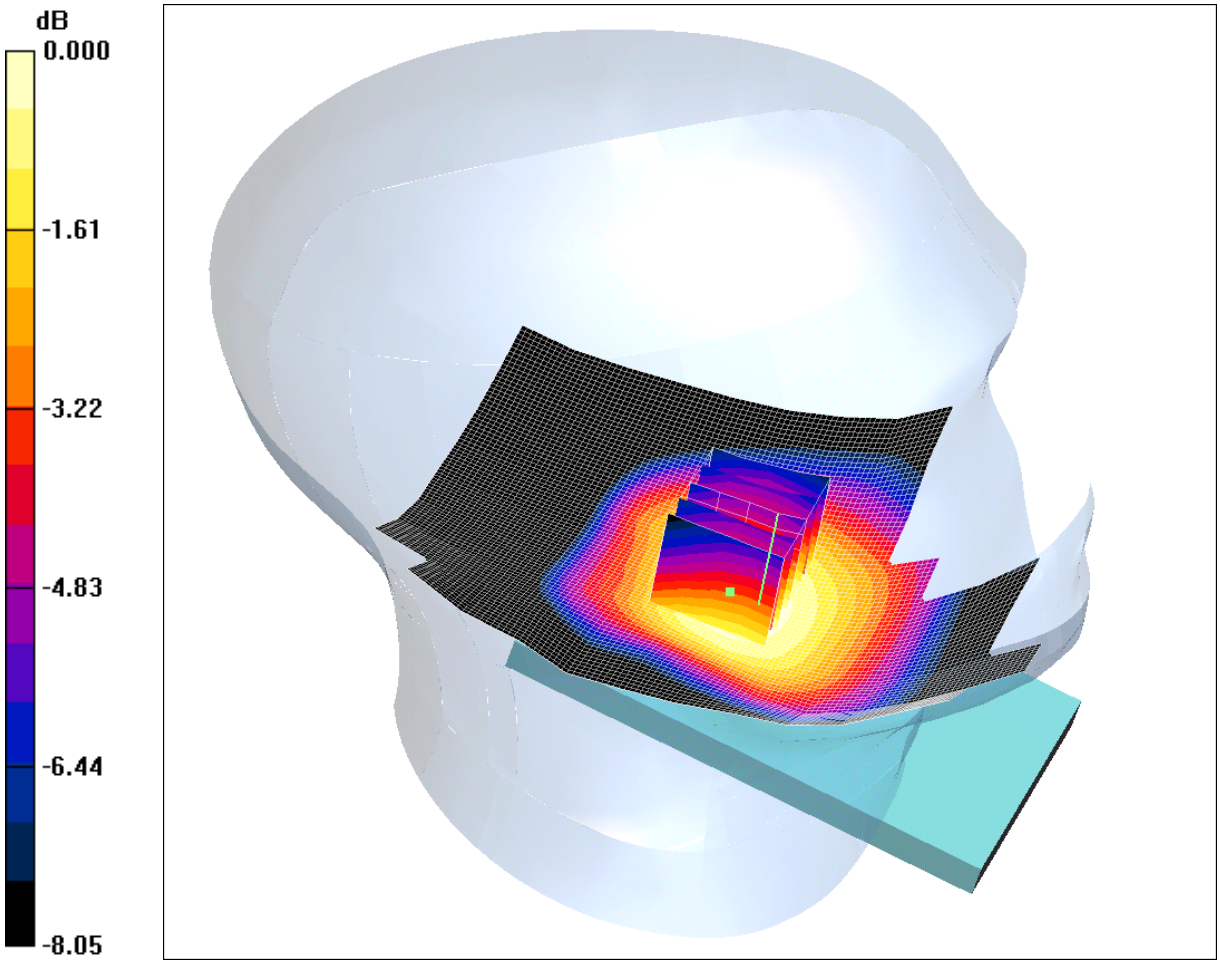


0 dB = 0.559mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.883 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Left - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.572 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.37 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.420 mW/g
Maximum value of SAR (measured) = 0.559 mW/g

SCN/86599JD02/040: Tilt Left UMTS FDD V CH4183
Date: 20/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

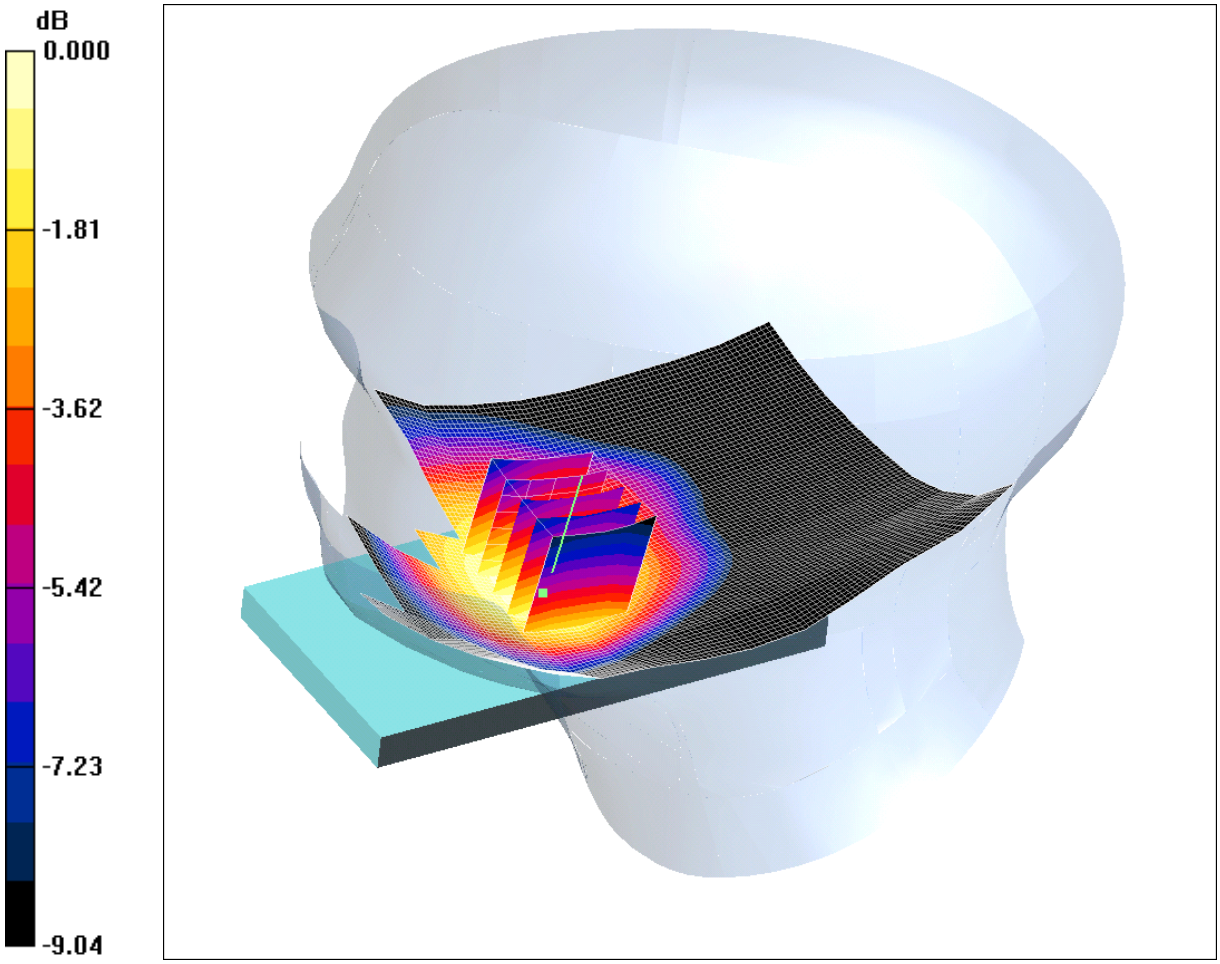


0 dB = 0.340mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.883 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Left - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.343 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.26 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.340 mW/g

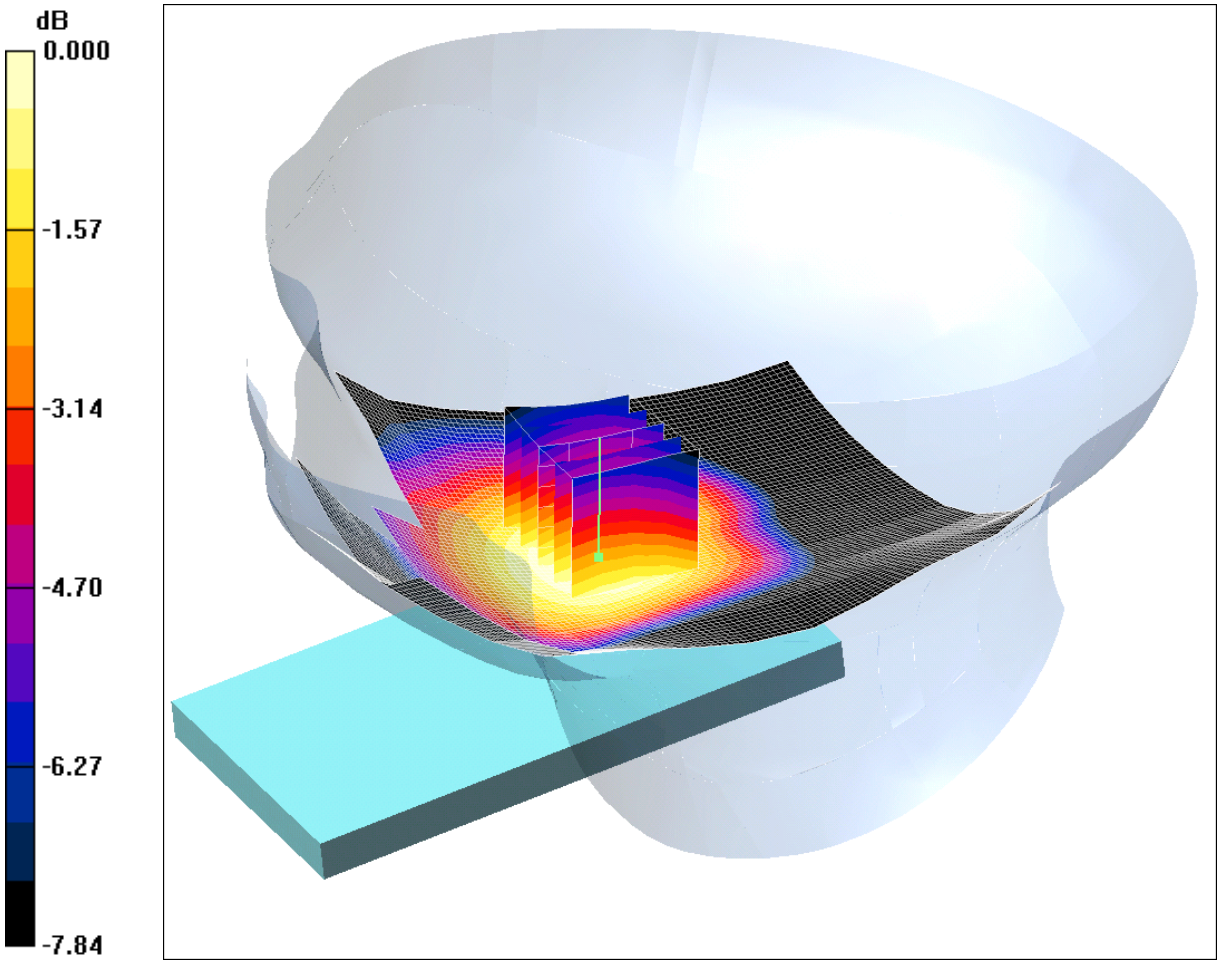
SCN/86599JD02/041: Touch Right UMTS FDD V CH4183
Date: 20/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.584mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.883 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Right - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.587 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.33 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 0.693 W/kg
SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.436 mW/g
Maximum value of SAR (measured) = 0.584 mW/g

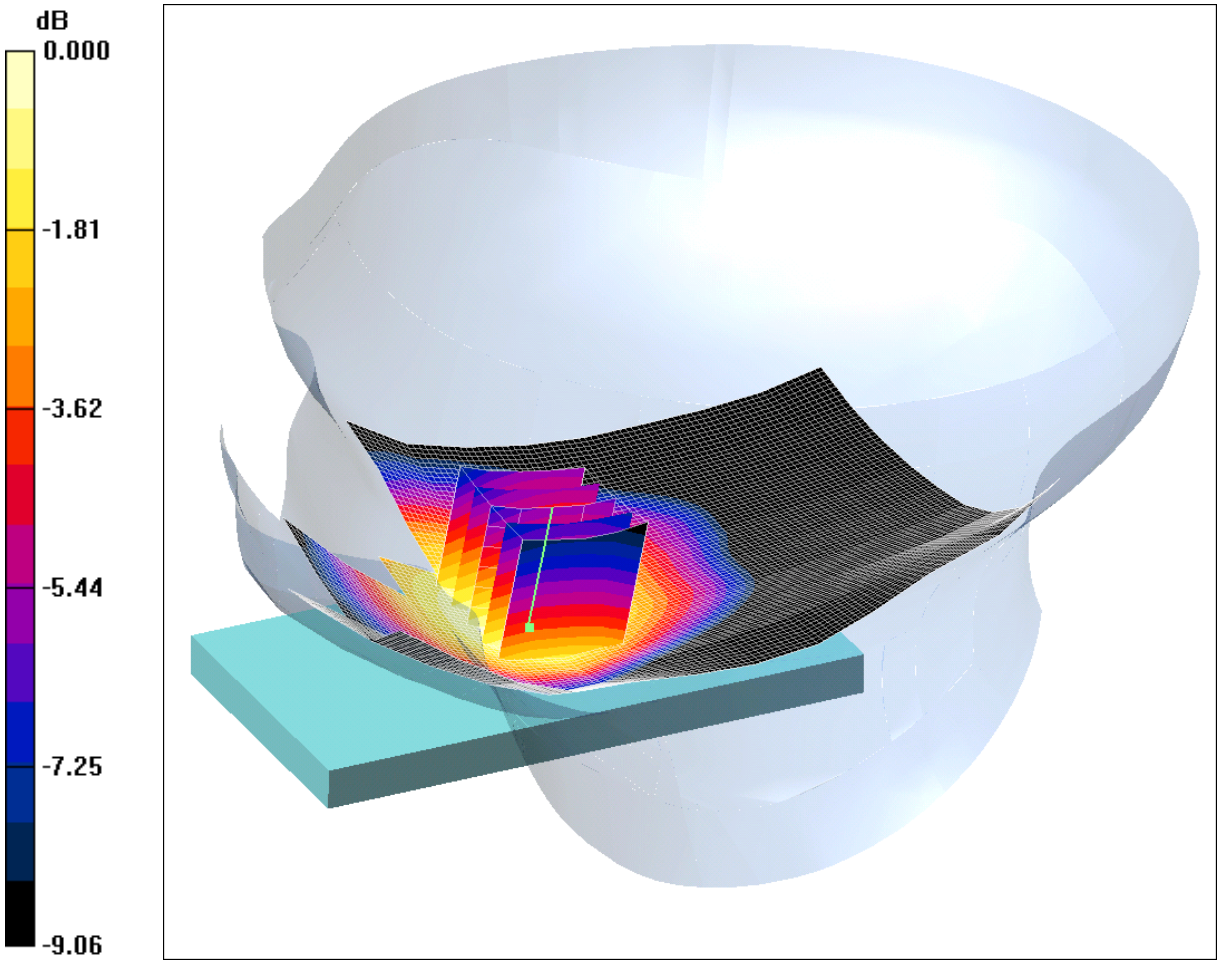
SCN/86599JD02/042: Tilt Right UMTS FDD V CH4183
Date: 20/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP



0 dB = 0.341mW/g
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.883 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Right - Middle 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.359 mW/g
Tilt Right - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.402 W/kg
SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.259 mW/g
Maximum value of SAR (measured) = 0.341 mW/g

SCN/86599JD02/043: Touch Right UMTS FDD V CH4132
Date: 20/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

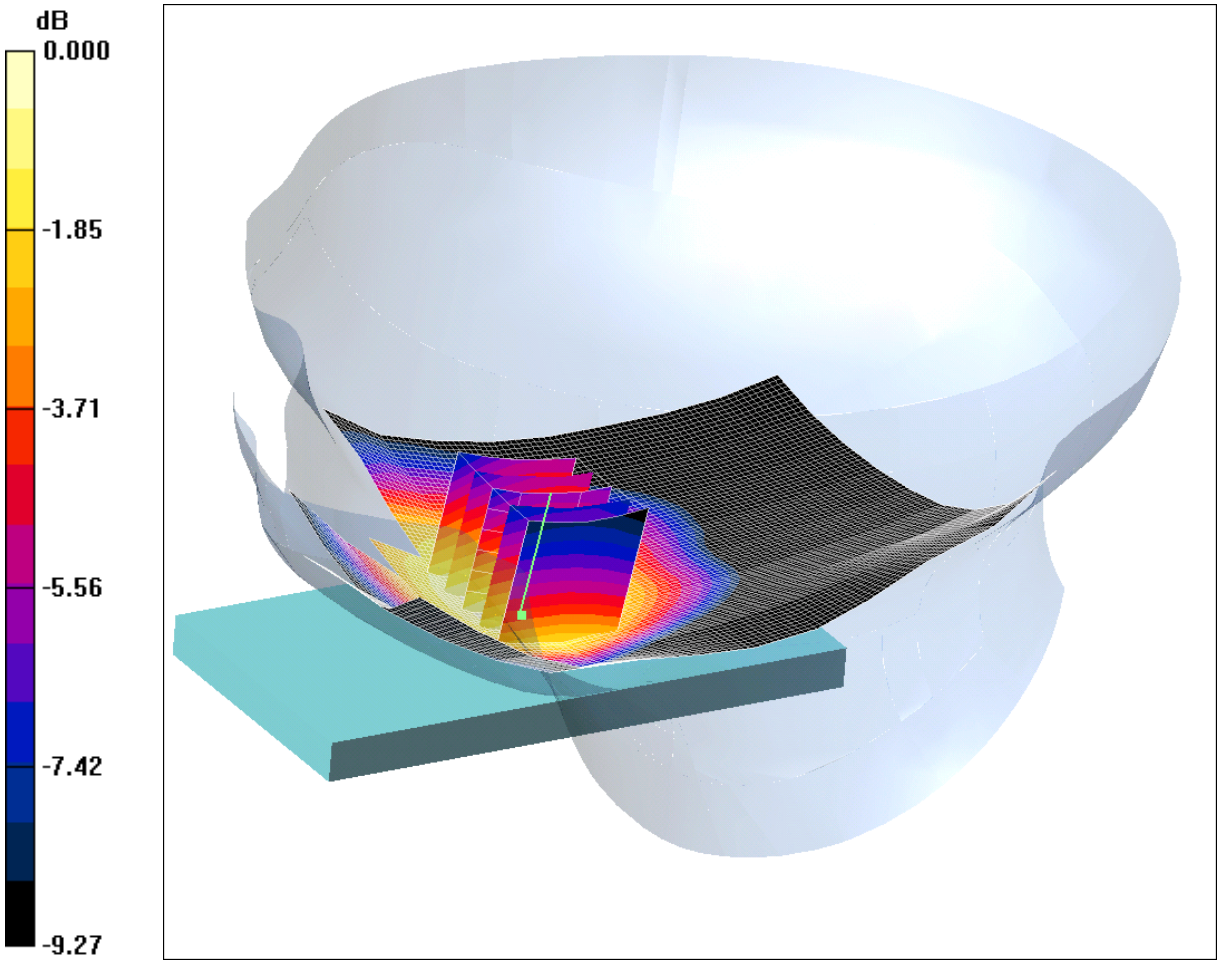


0 dB = 0.540mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.876 mho/m; ε_r = 43.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Right- Low/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.546 mW/g
Touch Right- Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.47 V/m; Power Drift = 0.055 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 0.540 mW/g

SCN/86599JD02/044: Touch Right UMTS FDD V CH4233
Date: 20/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

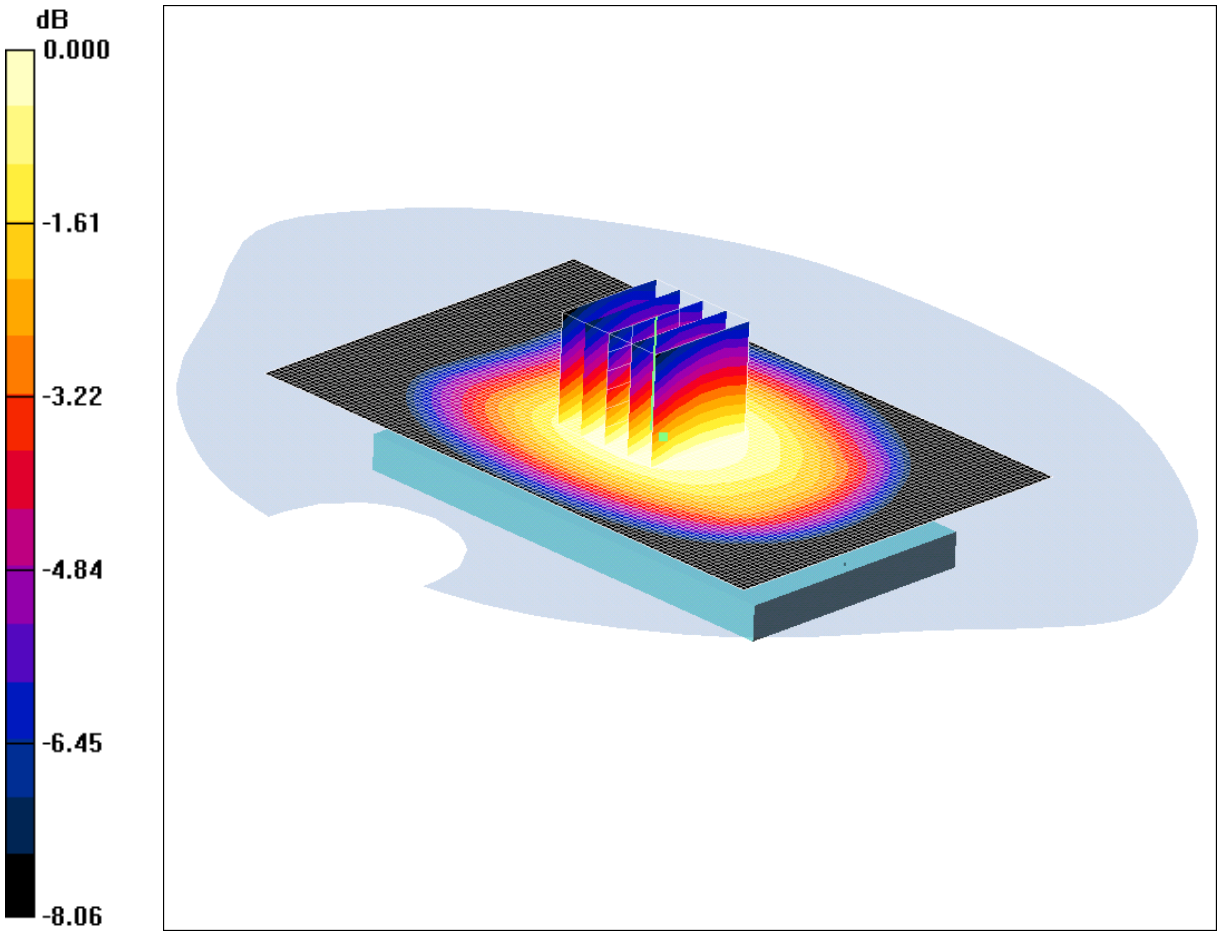


0 dB = 0.543mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.889 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Right- High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.550 mW/g
Touch Right- High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.37 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.543 mW/g

SCN/86599JD02/045: Front of EUT Facing Phantom UMTS FDD V CH4183
Date: 30/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

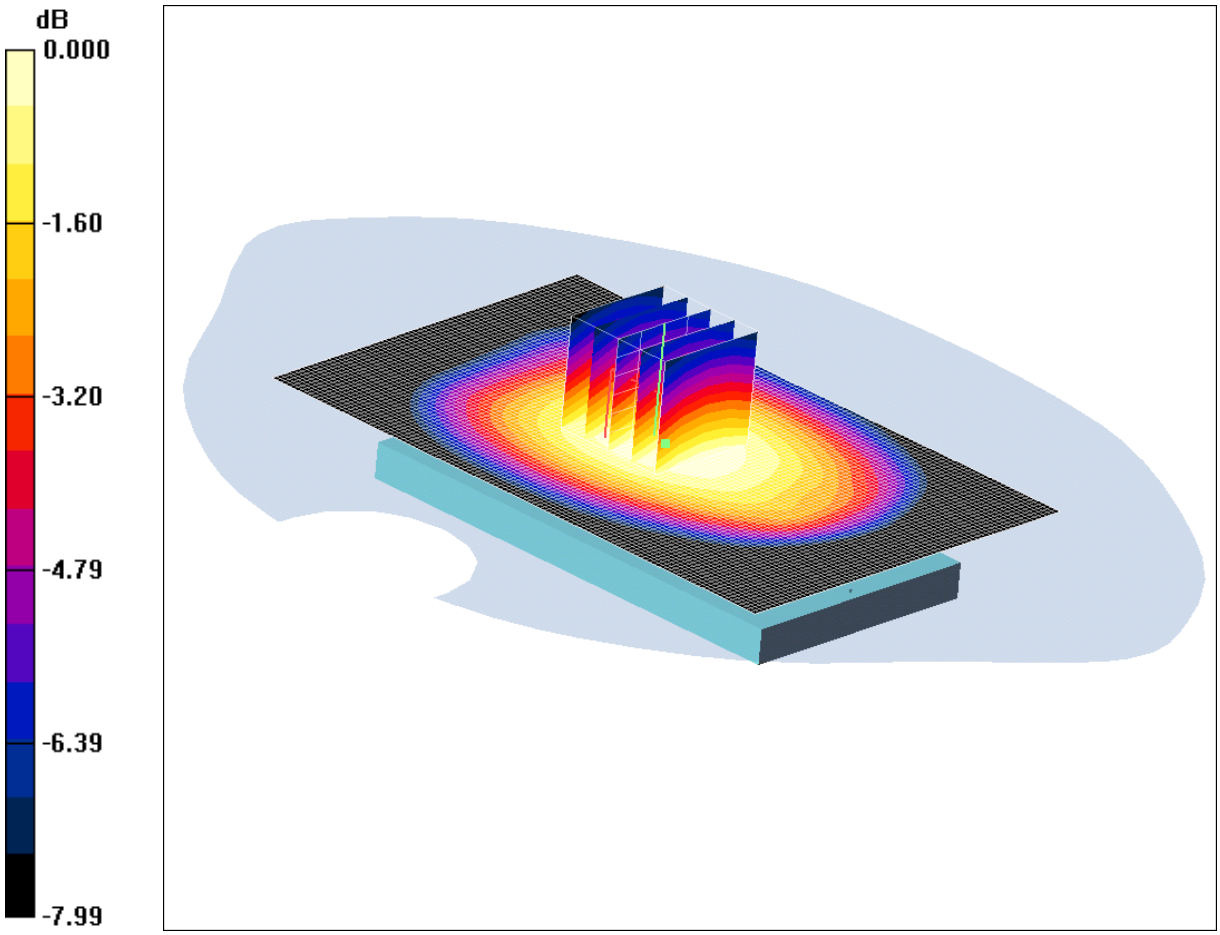


0 dB = 0.725mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.985 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Front of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.744 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.8 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.543 mW/g
Maximum value of SAR (measured) = 0.725 mW/g

SCN/86599JD02/046: Back of EUT Facing Phantom UMTS FDD V CH4183
Date: 30/04/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

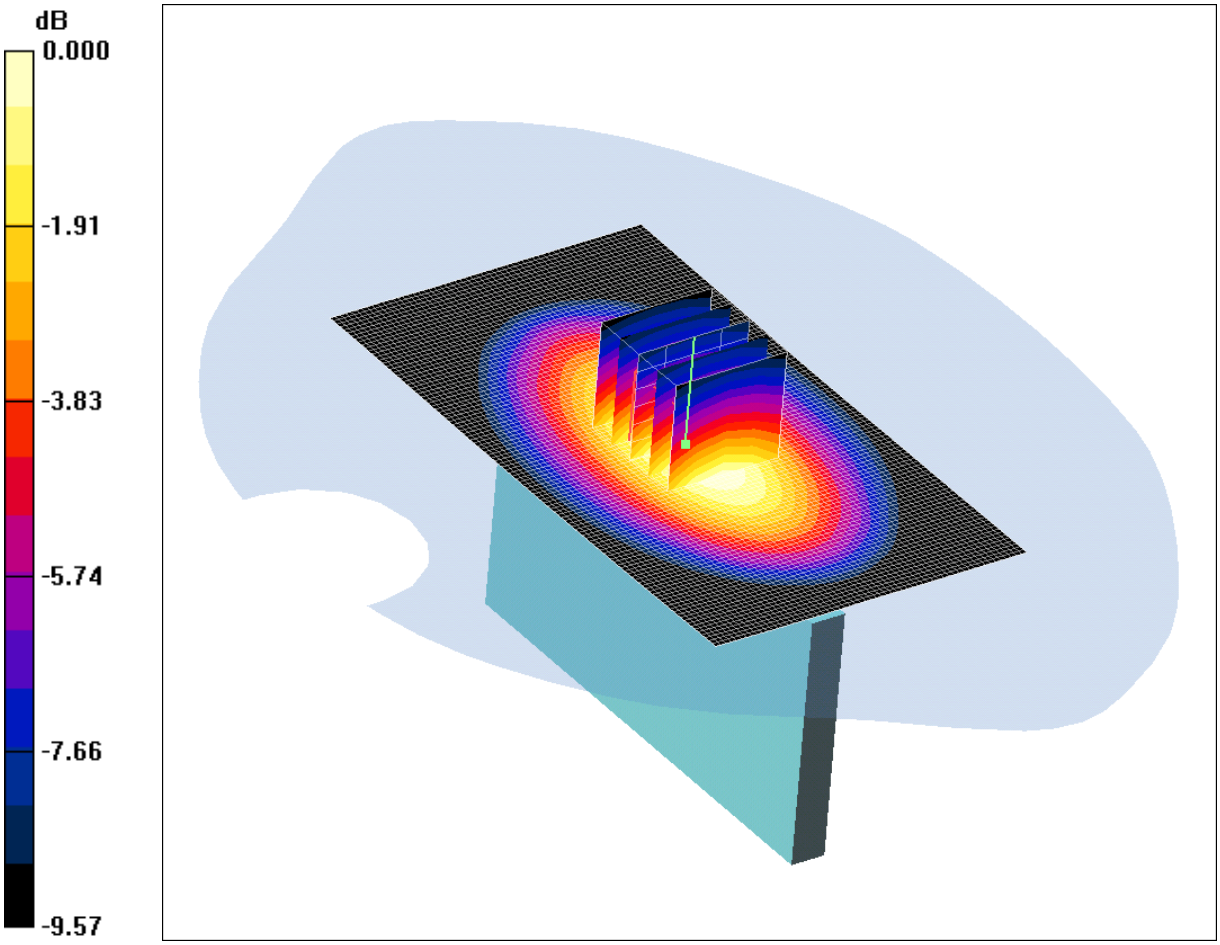


0 dB = 0.787mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.985 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.785 mW/g
Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.4 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.948 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.580 mW/g
Maximum value of SAR (measured) = 0.787 mW/g

SCN/86599JD02/047: Left Hand Side of EUT Facing Phantom UMTS FDD V CH4183
Date16/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

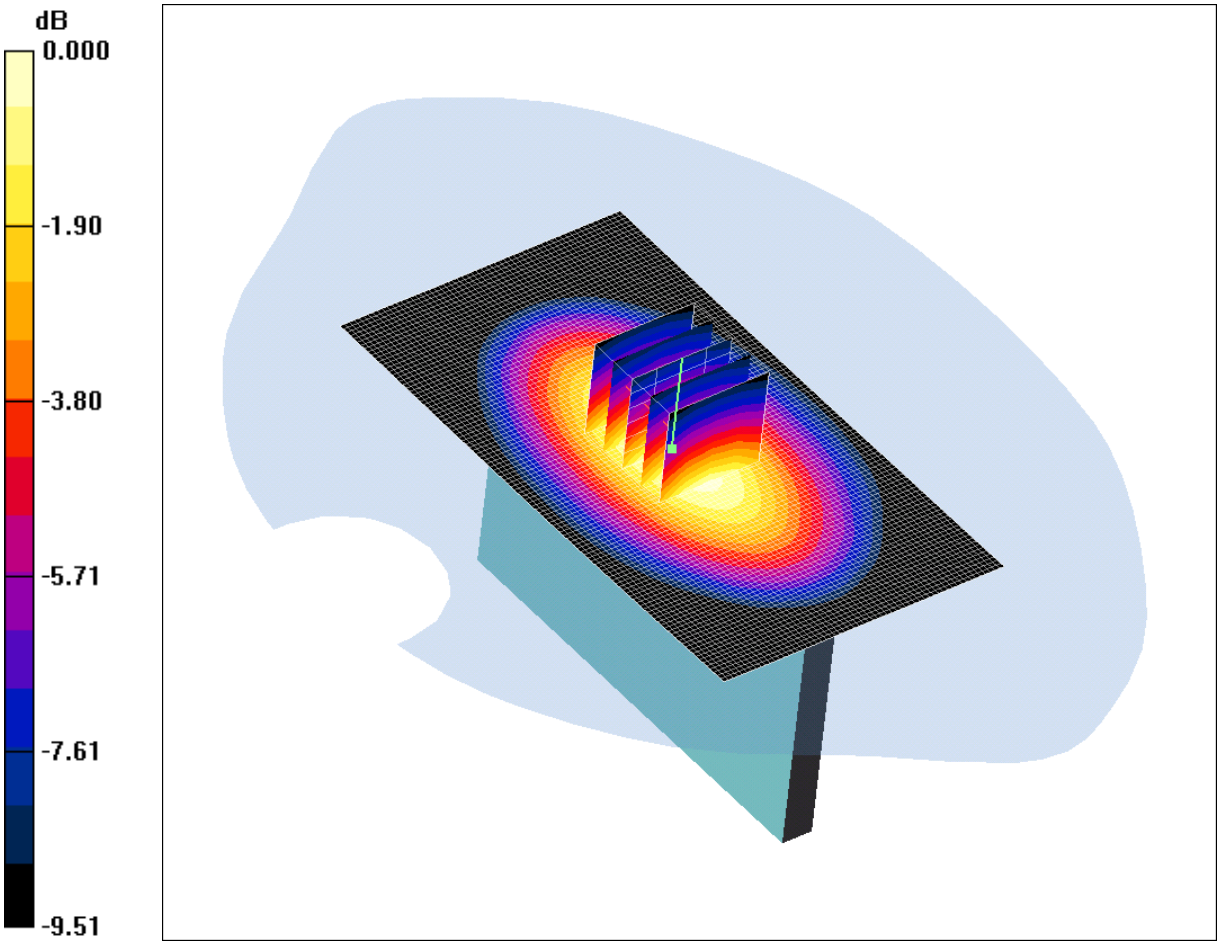


0 dB = 0.844mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Middle /Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.853 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 = 29.2 V/m; Power Drift = 0.055 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 0.844 mW/g

SCN/86599JD02/048: Right Hand Side of EUT Facing Phantom UMTS FDD V CH4183
Date 16/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

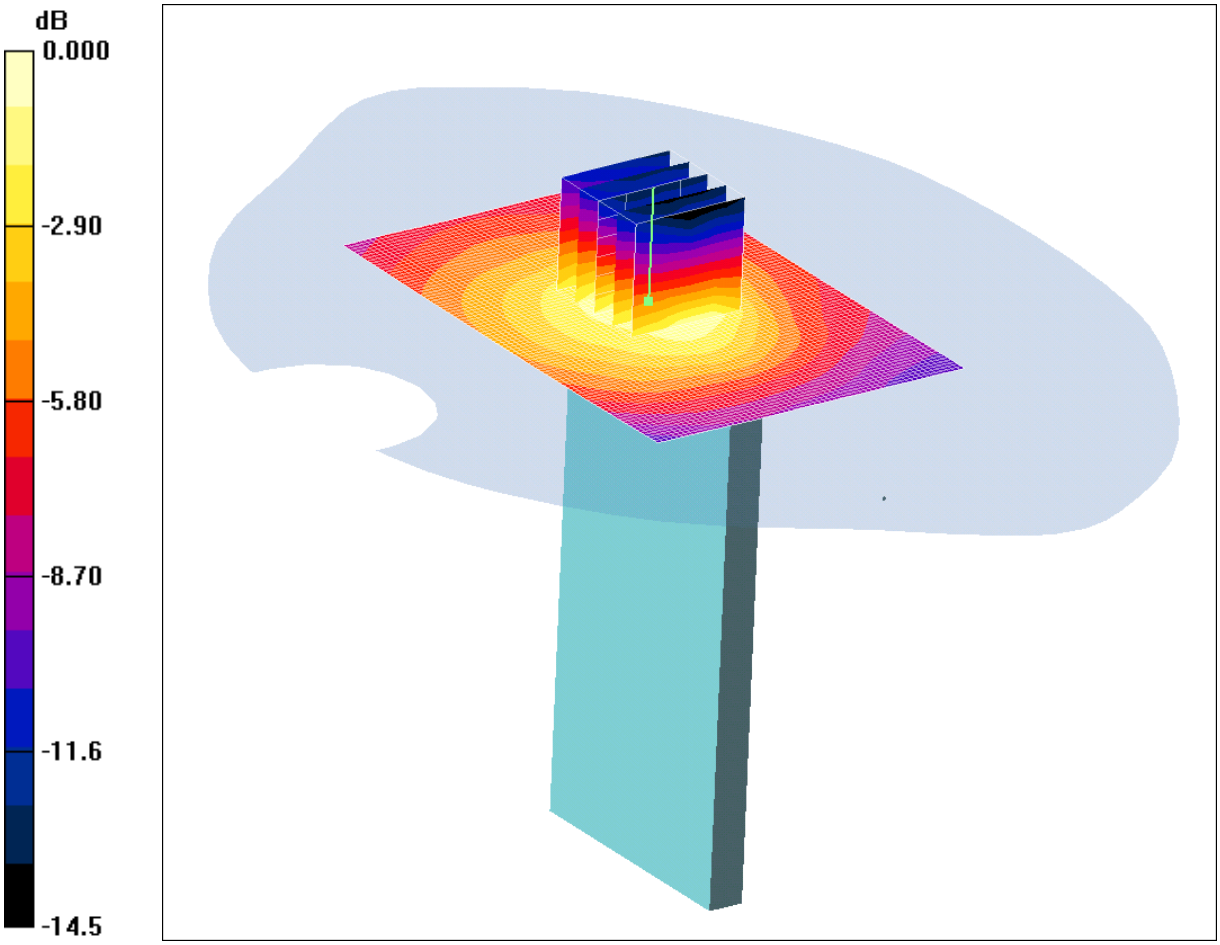


0 dB = 0.865mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ritghr Hand Side of EUT Facing Phantom - Middle/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.851 mW/g
Ritghr Hand Side 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 = 0.053 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.501 mW/g
Maximum value of SAR (measured) = 0.865 mW/g

SCN/86599JD02/049: Bottom of EUT Facing Phantom UMTS FDD V CH4183
Date16/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

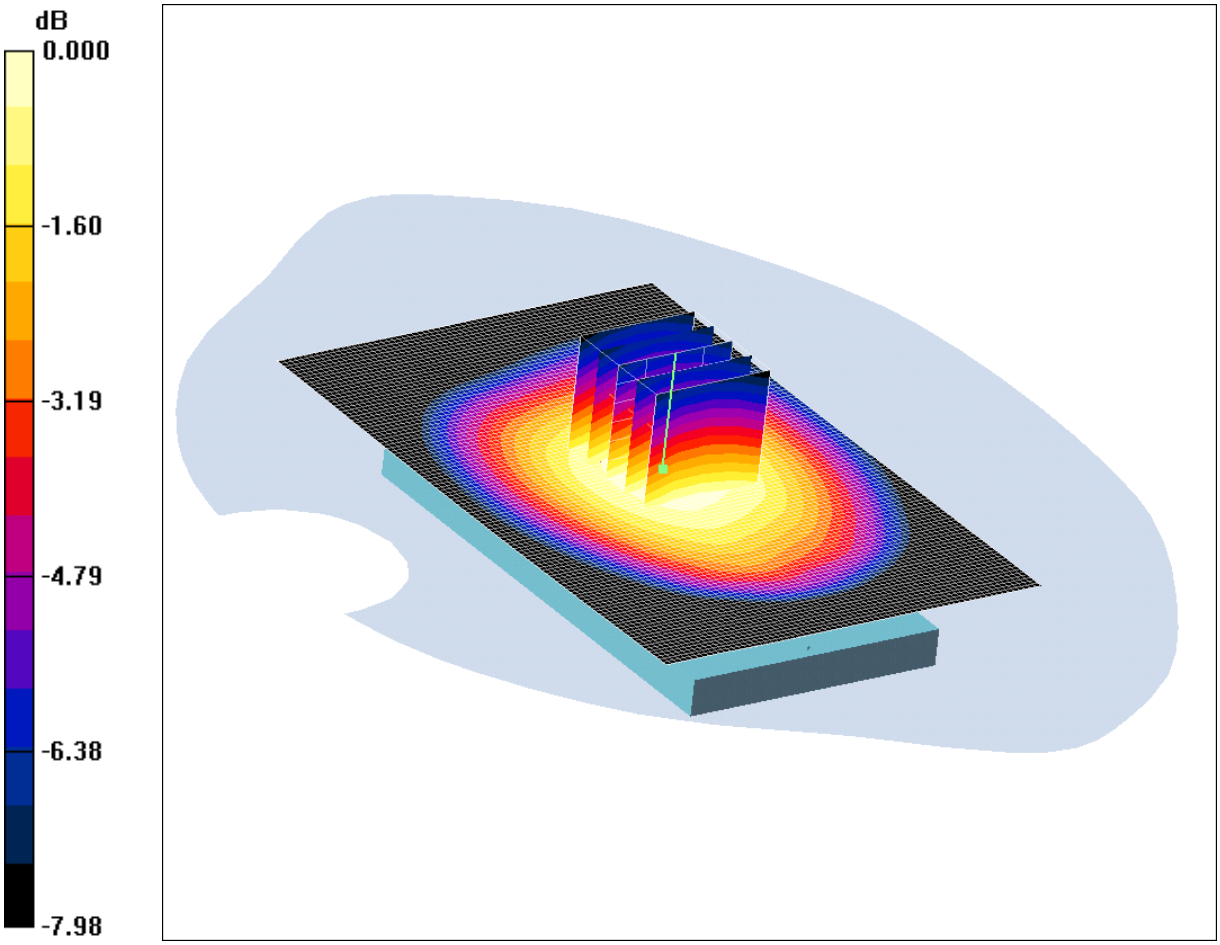


0 dB = 0.103mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Bottom of EUT Facing Phantom - Middle/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.098 mW/g
Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.70 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.103 mW/g

SCN/86599JD02/050: Back of EUT Facing Phantom UMTS FDD V + HSDPA CH4183
Date16/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

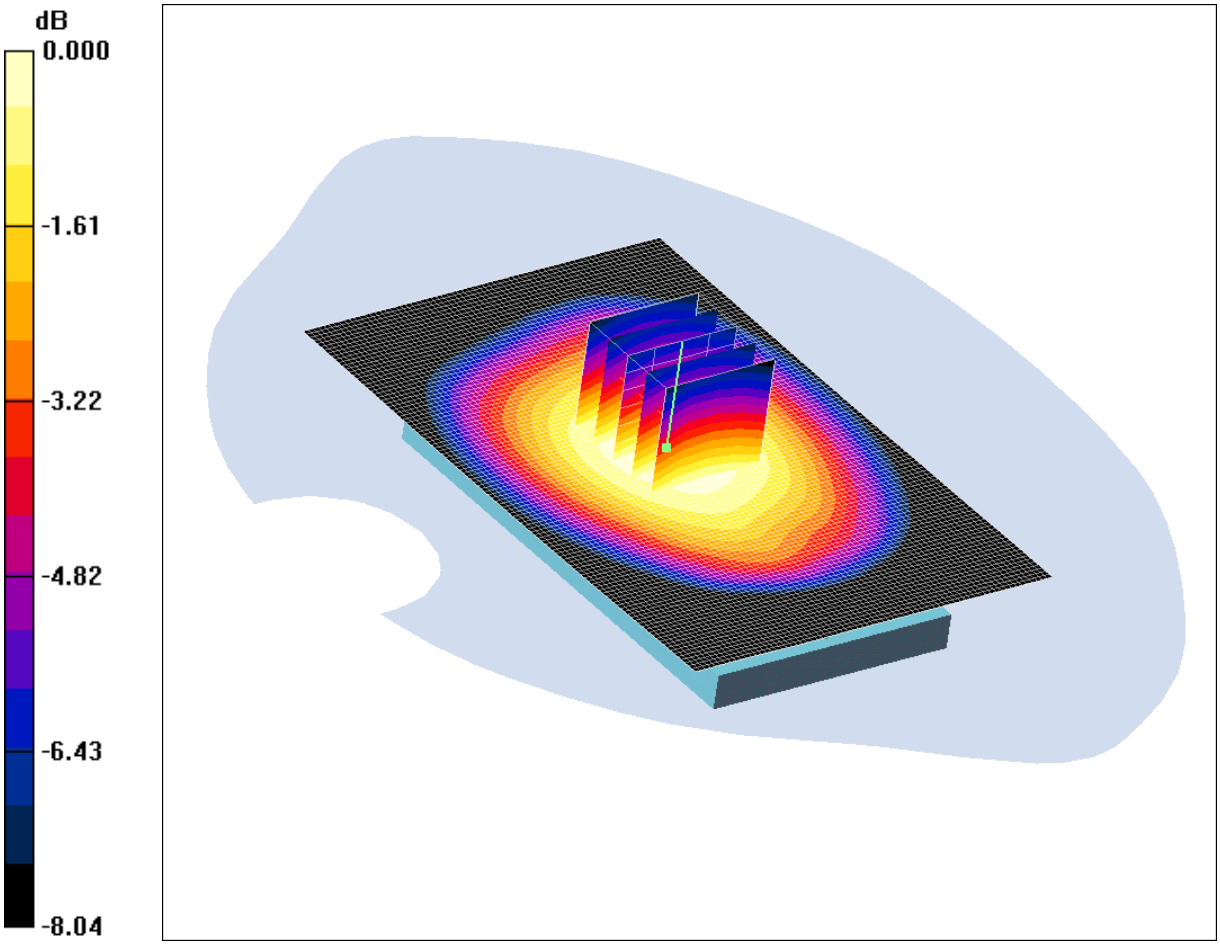


0 dB = 0.717mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.703 mW/g
Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.6 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.520 mW/g
Maximum value of SAR (measured) = 0.717 mW/g

SCN/86599JD02/051: Back of EUT Facing Phantom UMTS FDD V + HSPA CH4183
Date 16/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

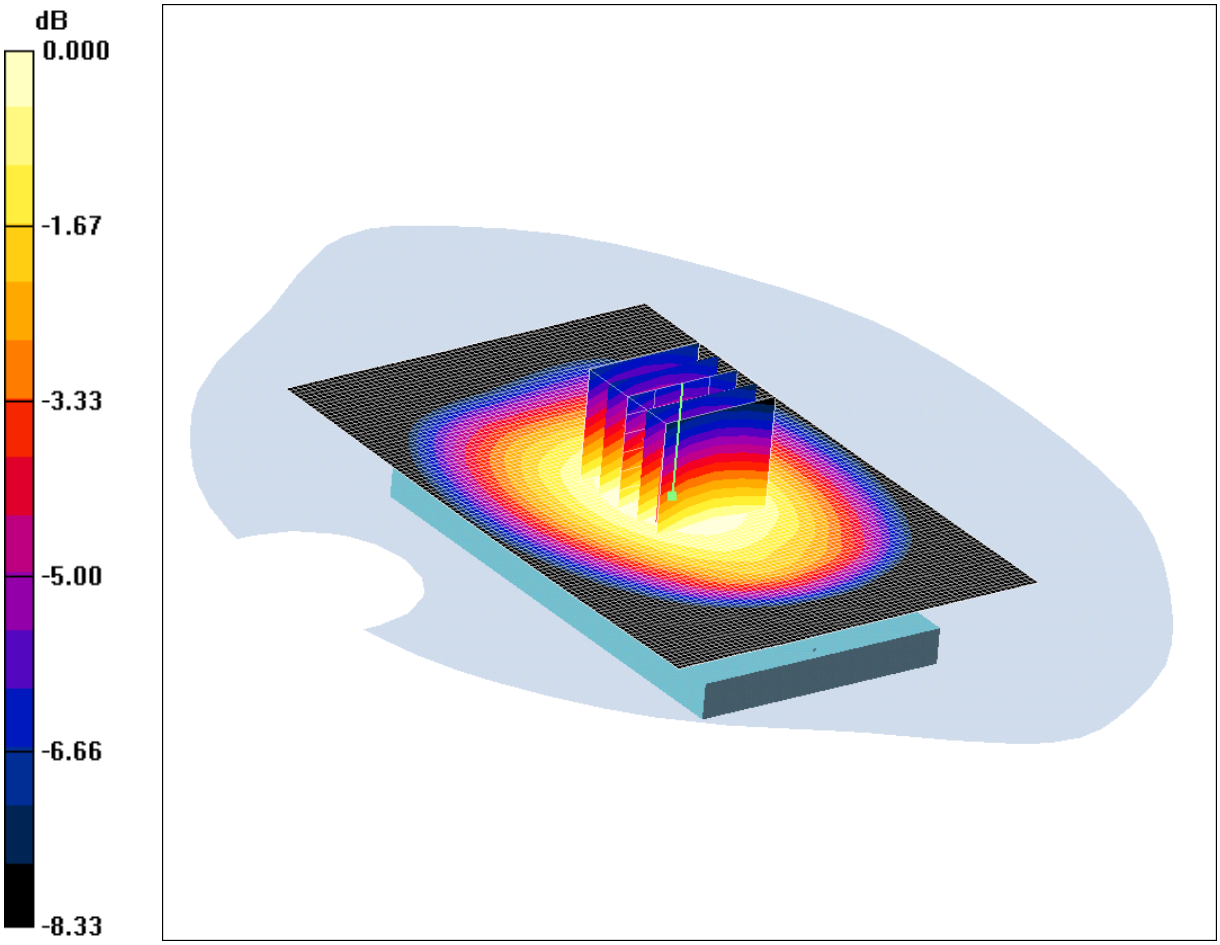


0 dB = 0.700mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.699 mW/g
Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.4 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 0.841 W/kg
SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.510 mW/g
Maximum value of SAR (measured) = 0.700 mW/g

SCN/86599JD02/052: Back of EUT Facing Phantom UMTS FDD V CH4132
Date 16/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

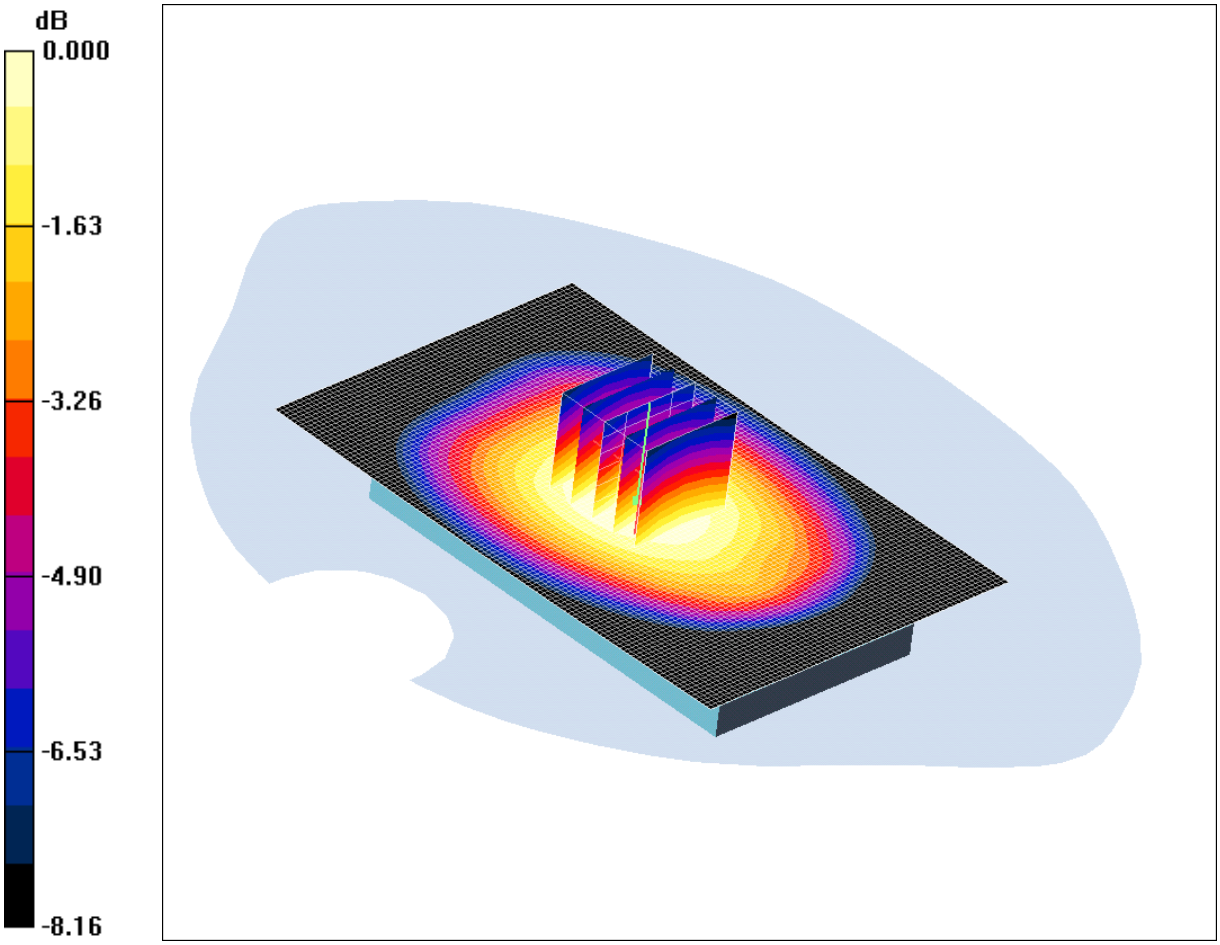


0 dB = 0.806mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.983 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.807 mW/g
Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.4 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 0.970 W/kg
SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.590 mW/g
Maximum value of SAR (measured) = 0.806 mW/g

SCN/86599JD02/053: Back of EUT Facing Phantom UMTS FDD V CH4233
Date: 16/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

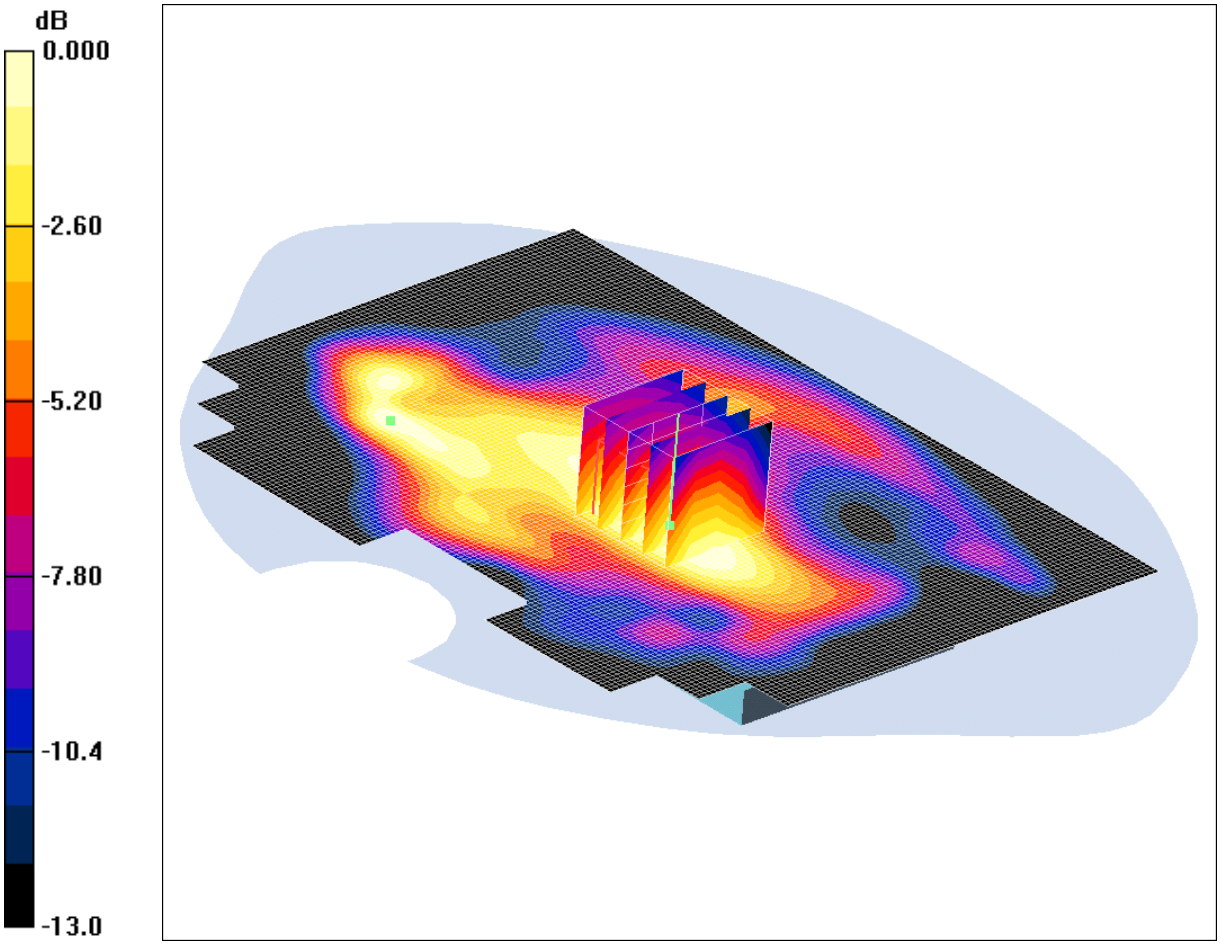


0 dB = 0.777mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.996 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.783 mW/g
Back of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.0 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.569 mW/g
Maximum value of SAR (measured) = 0.777 mW/g

SCN/86599JD02/054: Back of EUT Facing Phantom with PHF UMTS FDD V CH4132
Date: 16/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

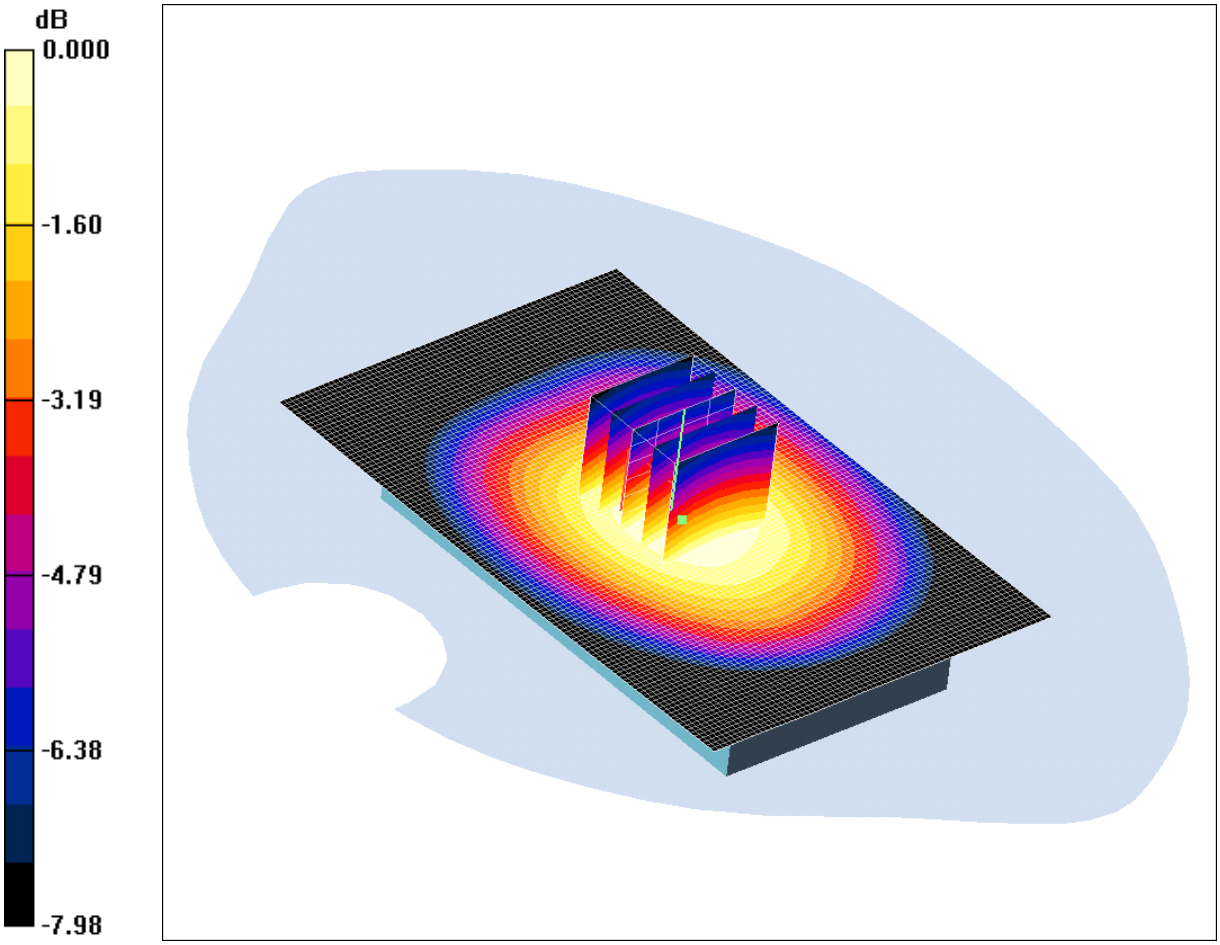


0 dB = 0.791mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.983 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom with PHF - Low/Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.861 mW/g
Back of EUT Facing Phantom with PHF - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.5 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.468 mW/g
Maximum value of SAR (measured) = 0.791 mW/g

SCN/86599JD02/055: Back of EUT Facing Phantom at 15mm UMTS FDD V CH4183
Date: 16/05/2012

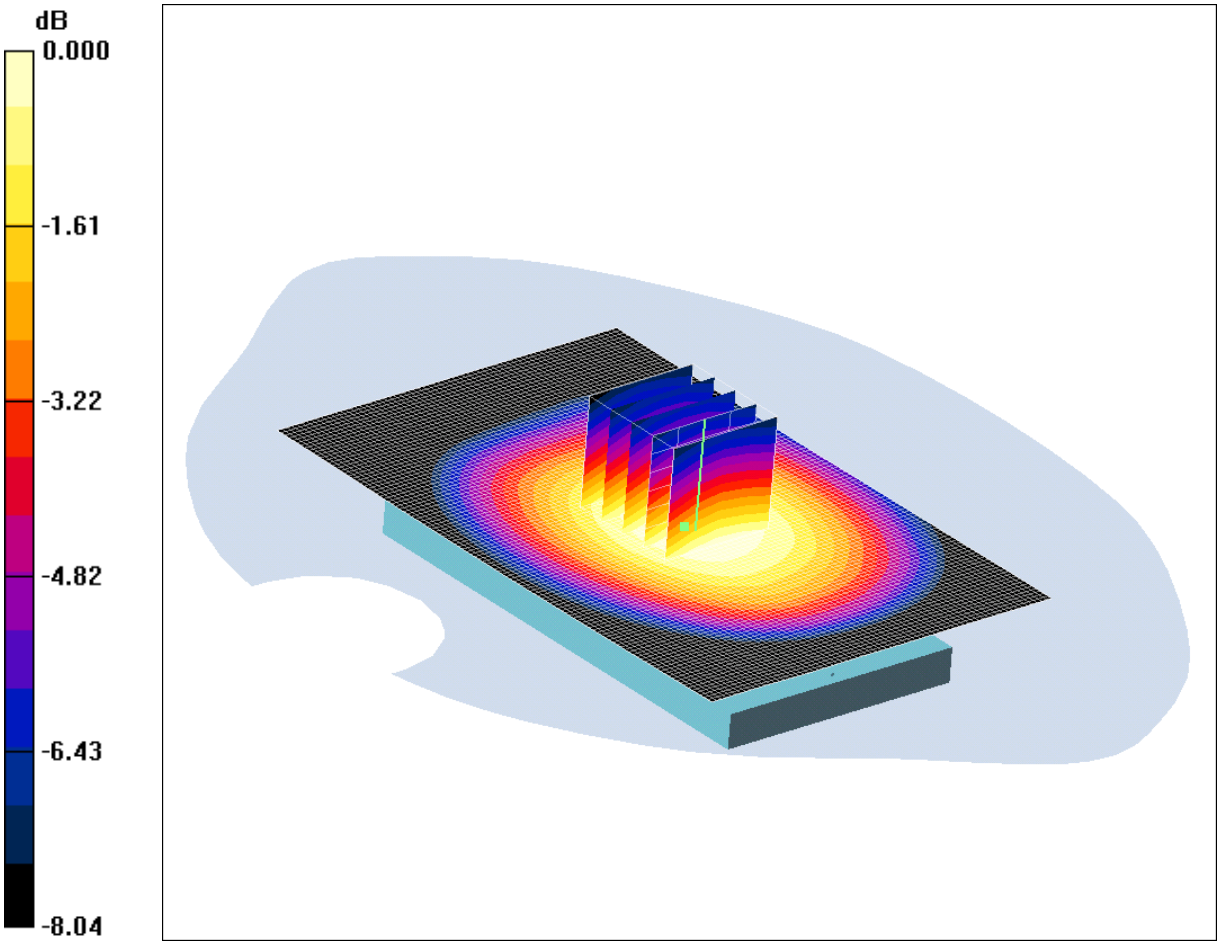


0 dB = 0.700mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.99 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.697 mW/g
Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.5 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 0.853 W/kg
SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.509 mW/g
Maximum value of SAR (measured) = 0.700 mW/g

SCN/86599JD02/056: Back of EUT Facing Phantom at 15mm UMTS FDD V CH4132
Date: 16/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

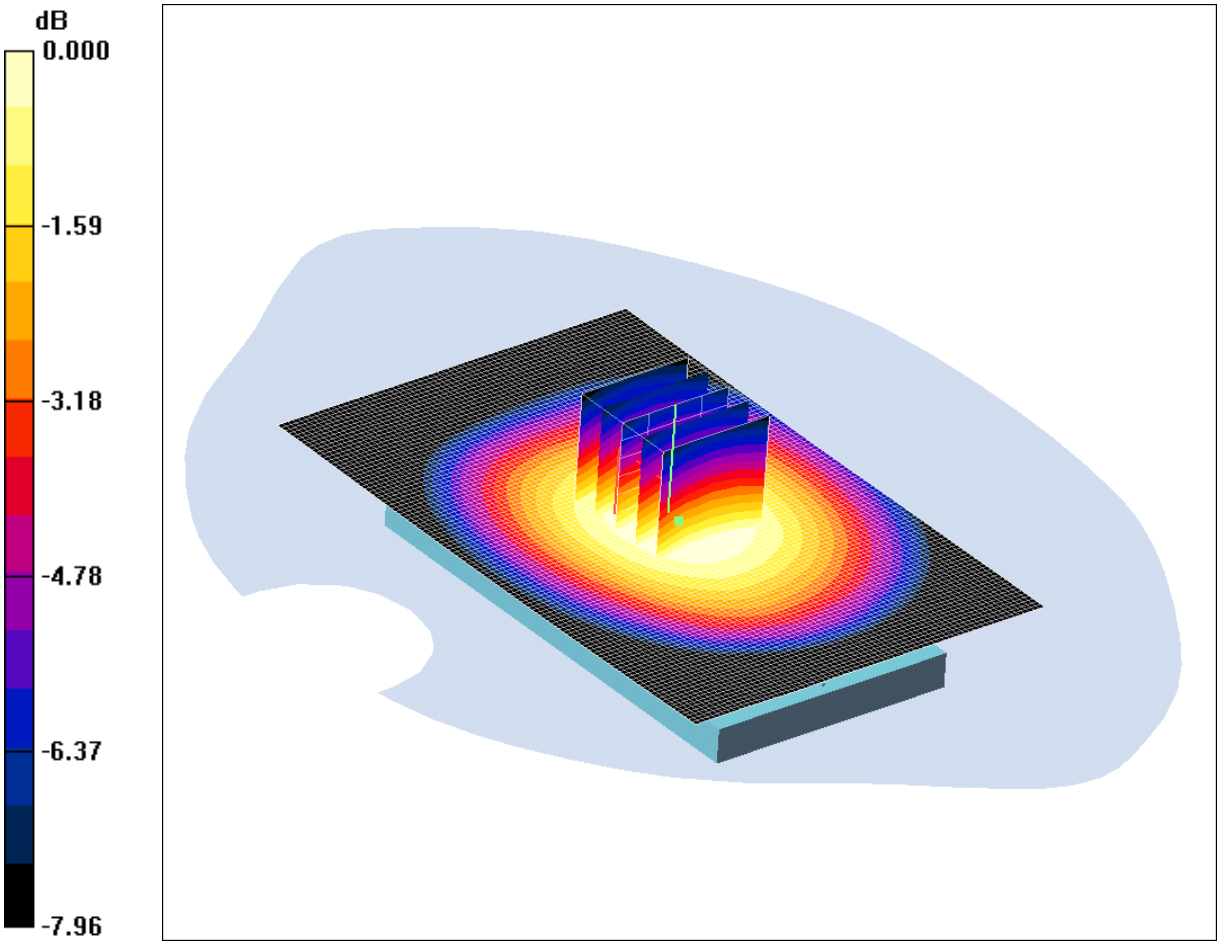


0 dB = 0.686mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.983 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.682 mW/g
Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.2 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 0.836 W/kg
SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.500 mW/g
Maximum value of SAR (measured) = 0.686 mW/g

SCN/86599JD02/057: Back of EUT Facing Phantom at 15mm UMTS FDD V CH4233
Date: 16/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNEP

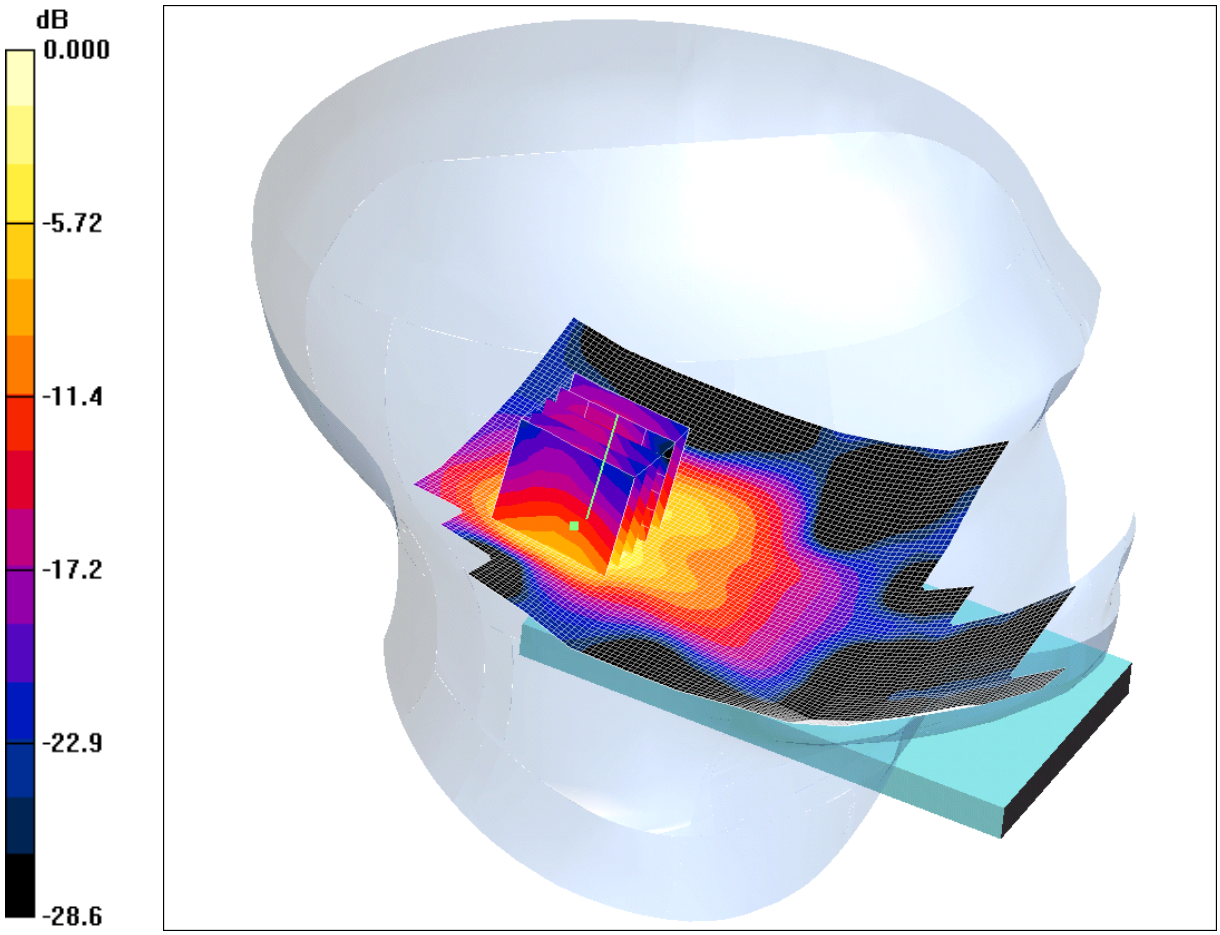


0 dB = 0.639mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.996 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.648 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 = 25.8 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.775 W/kg
SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.467 mW/g
Maximum value of SAR (measured) = 0.639 mW/g

SCN/86599JD02/058: Touch Left WLAN802.11b 1Mbps CH6
Date: 05/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNF1

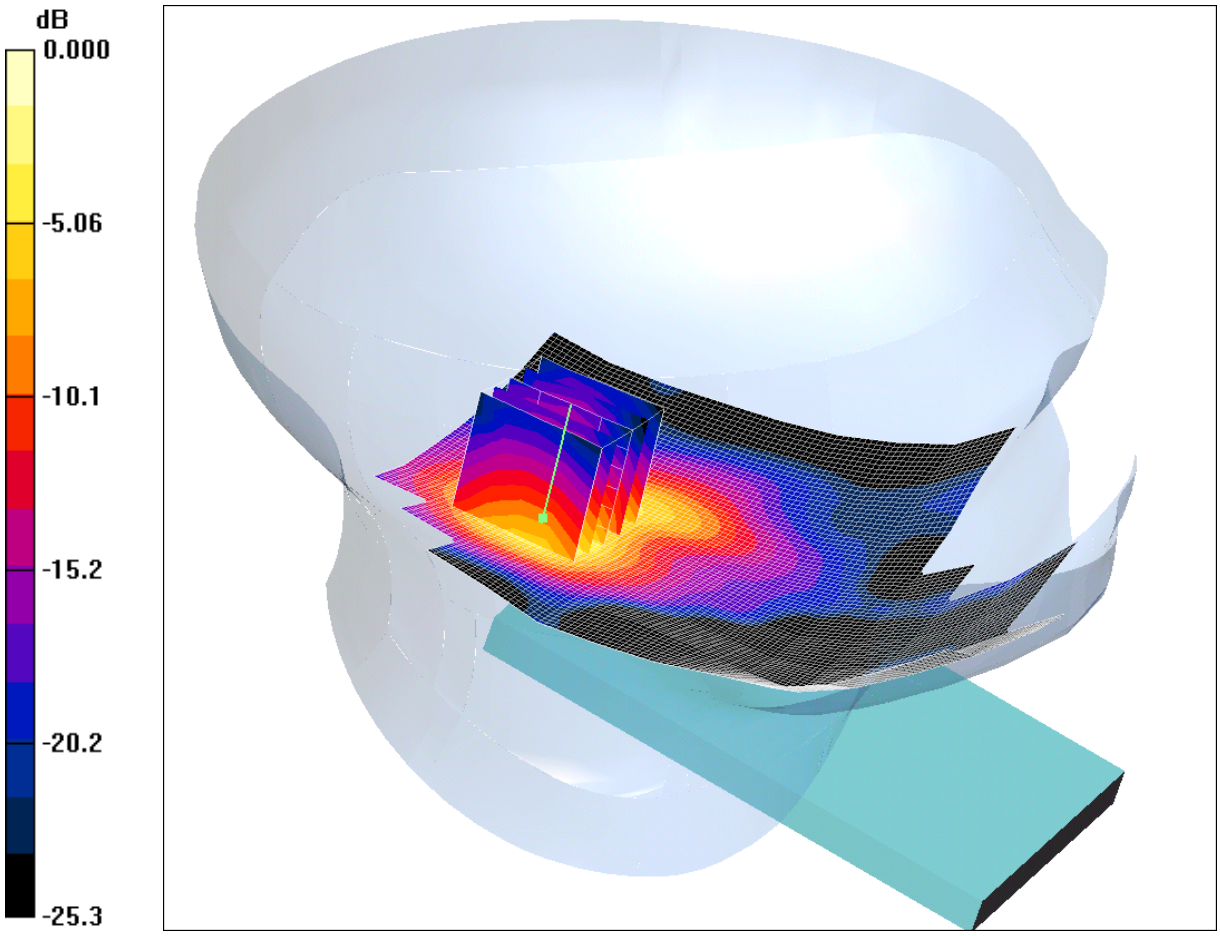


0 dB = 0.311mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.84 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Left - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.305 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.311 mW/g

SCN/86599JD02/059: Tilt Left WLAN802.11b 1Mbps CH6
Date: 05/05/2012
DUT: Sony Hayabusa DCM; Type: PM-0000-BV; Serial: CB5A1JYNF1



0 dB = 0.293mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.84 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Left - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.295 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.106 dB
Peak SAR (extrapolated) = 0.626 W/kg
SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.293 mW/g