System Performance Check-2450MHz

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;

Medium parameters used: f = 2450 MHz; σ = 1.856 S/m; ϵ_r = 40.81; ρ = 1000 kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 SN7383; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/11/30;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Flat Section/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 6.62 W/kg

Configuration/Flat Section/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm

Reference Value = 59.92 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(1 g) = 5.35 W/kg; SAR(10 g) = 2.43 W/kg

Maximum value of SAR (measured) = 7.70 W/kg



0 dB = 6.62 W/kg = 8.21 dBW/kg

System Performance Check-D5GHz_5250MHz

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5250 MHz;

Medium parameters used: f = 5250 MHz; σ = 4.78 S/m; ϵ_r = 36.282; ρ = 1000 kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 SN7383; ConvF(5.73, 5.73, 5.73); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5250 MHz/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 16.3 W/kg

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5250 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 60.49 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 32.7 W/kg

SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 18.2 W/kg



0 dB = 16.3 W/kg = 12.12 dBW/kg

System Performance Check-D5GHz_5600MHz

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz;

Medium parameters used: f = 5600 MHz; σ = 5.05 S/m; ϵ_r = 35.783; ρ = 1000 kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 SN7383; ConvF(5.06, 5.06, 5.06); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5600 MHz/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 18.8 W/kg

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW, f=5600 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.26 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 38.8 W/kg

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SAR(1 g) = 8.61 W/kg; SAR(10 g) = 2.43 W/kg
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Maximum value of SAR (measured) = 20.9 W/kg



0 dB = 18.8 W/kg = 12.74 dBW/kg

SystemPerformanceCheck-D5GHz_5750MHz-Head

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5750 MHz;

Medium parameters used: f = 5750 MHz; σ = 5.206 S/m; ϵ_r = 34.617; ρ = 1000 kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 SN7383; ConvF(4.9, 4.9, 4.9); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE3 Sn427; Calibrated: 2021/4/9
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- DASY52 52.10.0(1442); SEMCAD X 14.6.10(7331)

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 17.5 W/kg

System Performance Check with D5GHzV2 Dipole (graded grid)/d=10mm, Pin=100mW/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 63.03 V/m; Power Drift = -0.08 dB Peak SAR (extrapolated) = 35.9 W/kg SAR(1 g) = 8.38 W/kg; SAR(10 g) = 2.4 W/kg Maximum value of SAR (measured) = 20.2 W/kg



0 dB = 17.5 W/kg = 12.43 dBW/kg