#01_WLAN2.4GHz_802.11b 1Mbps_Edge 4_0cm_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_140825 Medium parameters used: f = 2412 MHz; σ = 1.917 S/m; ε_r = 53.481; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(7.34, 7.34, 7.34); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1/Area Scan (41x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
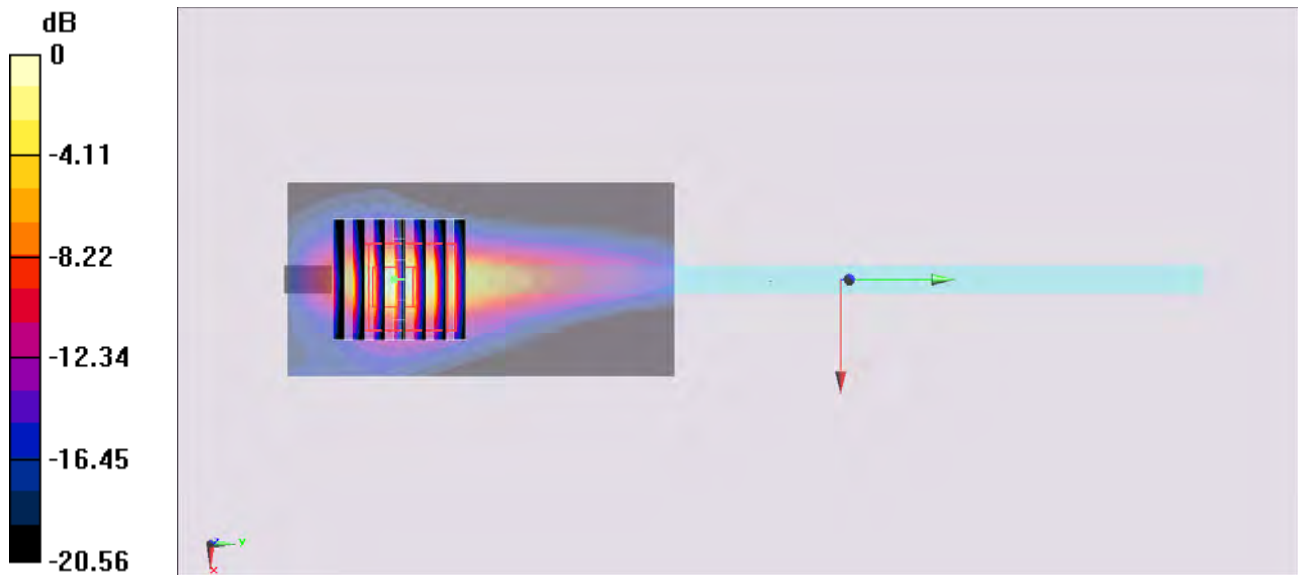Maximum value of SAR (interpolated) = 2.33 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.589 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 4.26 W/kg
SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.390 W/kg
Maximum value of SAR (measured) = 2.23 W/kg

0 dB = 2.23 W/kg = 3.48 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 4_0cm_Ch42

Communication System: 802.11ac ; Frequency: 5210 MHz;Duty Cycle: 1:1.154
Medium: MSL_5G_140823 Medium parameters used: f = 5210 MHz; σ = 5.455 S/m; ε$_r$ = 47.623; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(4.52, 4.52, 4.52); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch42/Area Scan (31x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
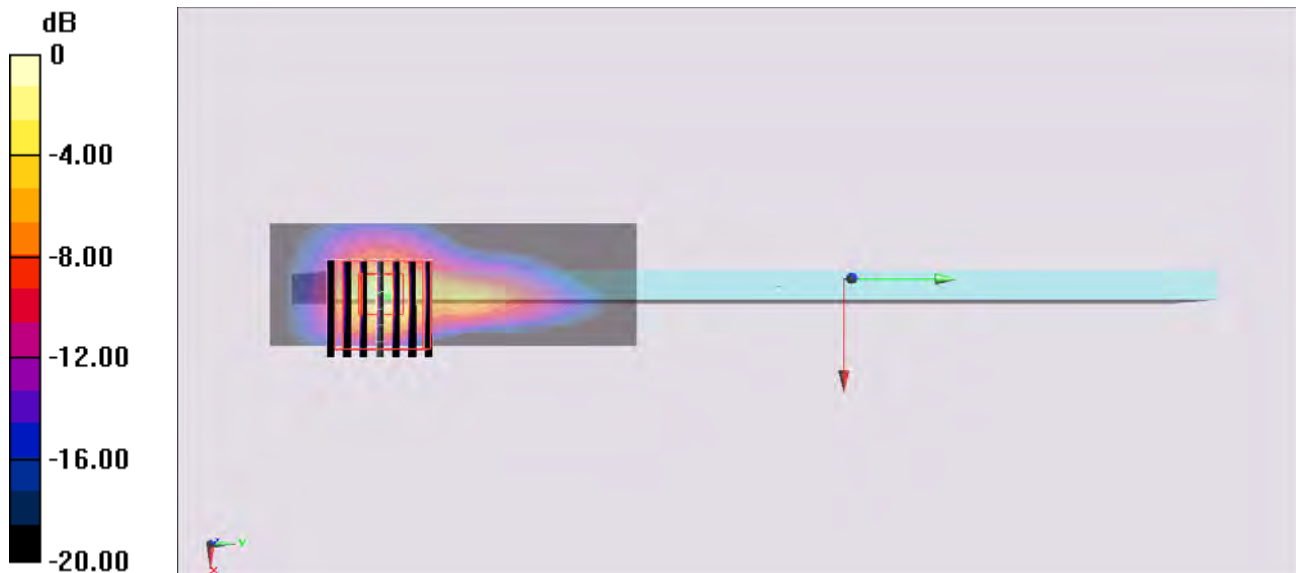Maximum value of SAR (interpolated) = 2.02 W/kg

Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.994 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 5.00 W/kg
SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 2.57 W/kg

0 dB = 2.57 W/kg = 4.10 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 4_0cm_Ch58

Communication System: 802.11ac ; Frequency: 5290 MHz;Duty Cycle: 1:1.154
Medium: MSL_5G_140823 Medium parameters used: f = 5290 MHz; σ = 5.561 S/m; ε_r = 47.489; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(4.28, 4.28, 4.28); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch58/Area Scan (31x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
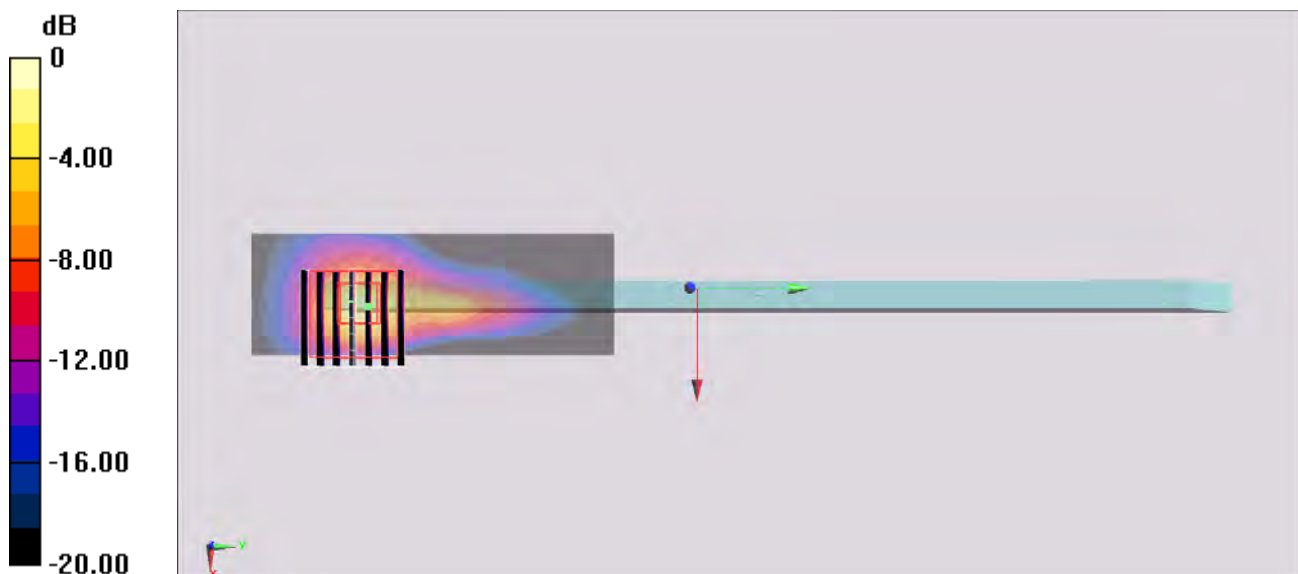Maximum value of SAR (interpolated) = 2.33 W/kg

Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 25.752 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.98 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 3.12 W/kg

0 dB = 3.12 W/kg = 4.94 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch136

Communication System: 802.11a ; Frequency: 5680 MHz;Duty Cycle: 1:1.05
Medium: MSL_5G_140824 Medium parameters used : f = 5680 MHz; σ = 5.781 S/m; ε_r = 46.704; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(3.97, 3.97, 3.97); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch136/Area Scan (31x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.86 W/kg

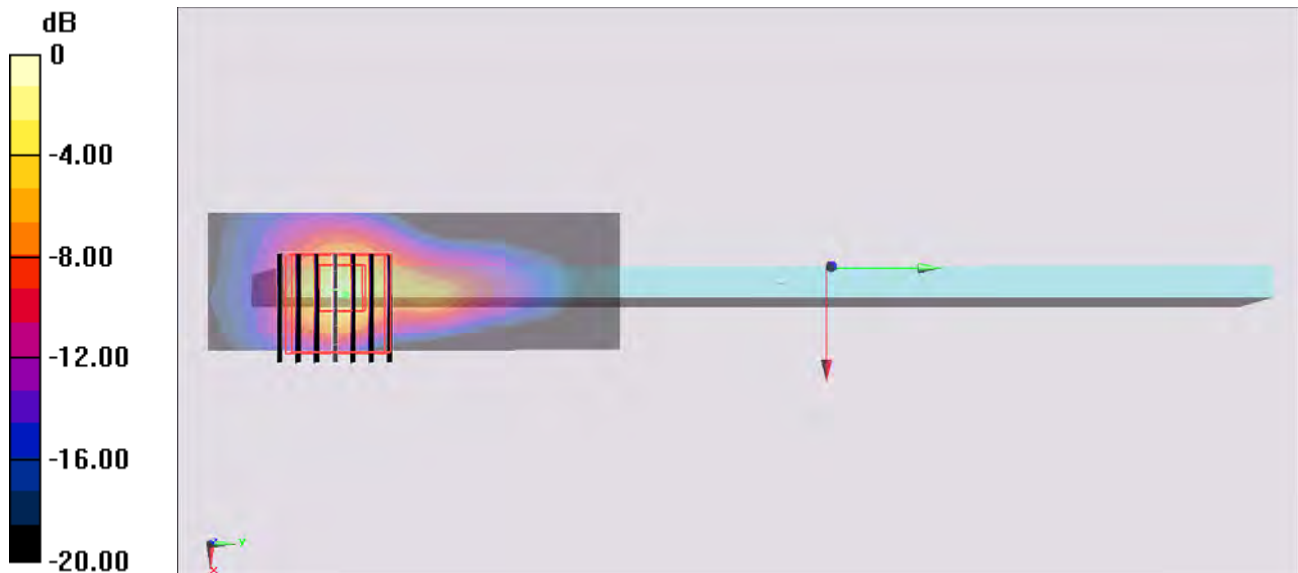**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 27.285 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 7.93 W/kg
SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 3.79 W/kg

0 dB = 3.79 W/kg = 5.79 dBW/kg

#05_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0cm_Ch151

Communication System: 802.11n ; Frequency: 5755 MHz;Duty Cycle: 1:1.082
Medium: MSL_5G_140824 Medium parameters used: f = 5755 MHz; σ = 5.943 S/m; ε_r = 46.707; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3954; ConvF(4.08, 4.08, 4.08); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch151/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
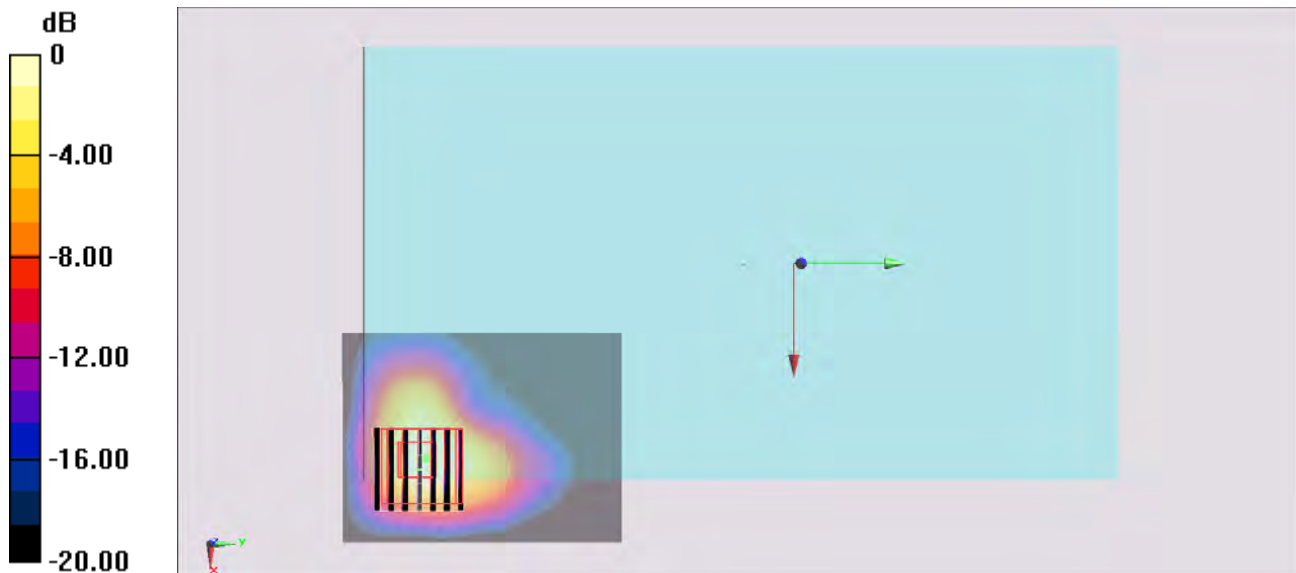Maximum value of SAR (interpolated) = 4.67 W/kg

Configuration/Ch151/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.687 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 7.10 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.312 W/kg
Maximum value of SAR (measured) = 3.44 W/kg

0 dB = 3.44 W/kg = 5.37 dBW/kg

#06_Bluetooth_1Mbps_Edge 4_0cm_Ch39

Communication System: Buletooth; Frequency: 2441 MHz;Duty Cycle: 1:1.2
Medium: MSL_2450_140827 Medium parameters used: f = 2441 MHz; σ = 2.016 S/m; ε_r = 51.935; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(7.34, 7.34, 7.34); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6);SEMCAD X Version 14.6.9 (7117)

Configuration/Ch39/Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
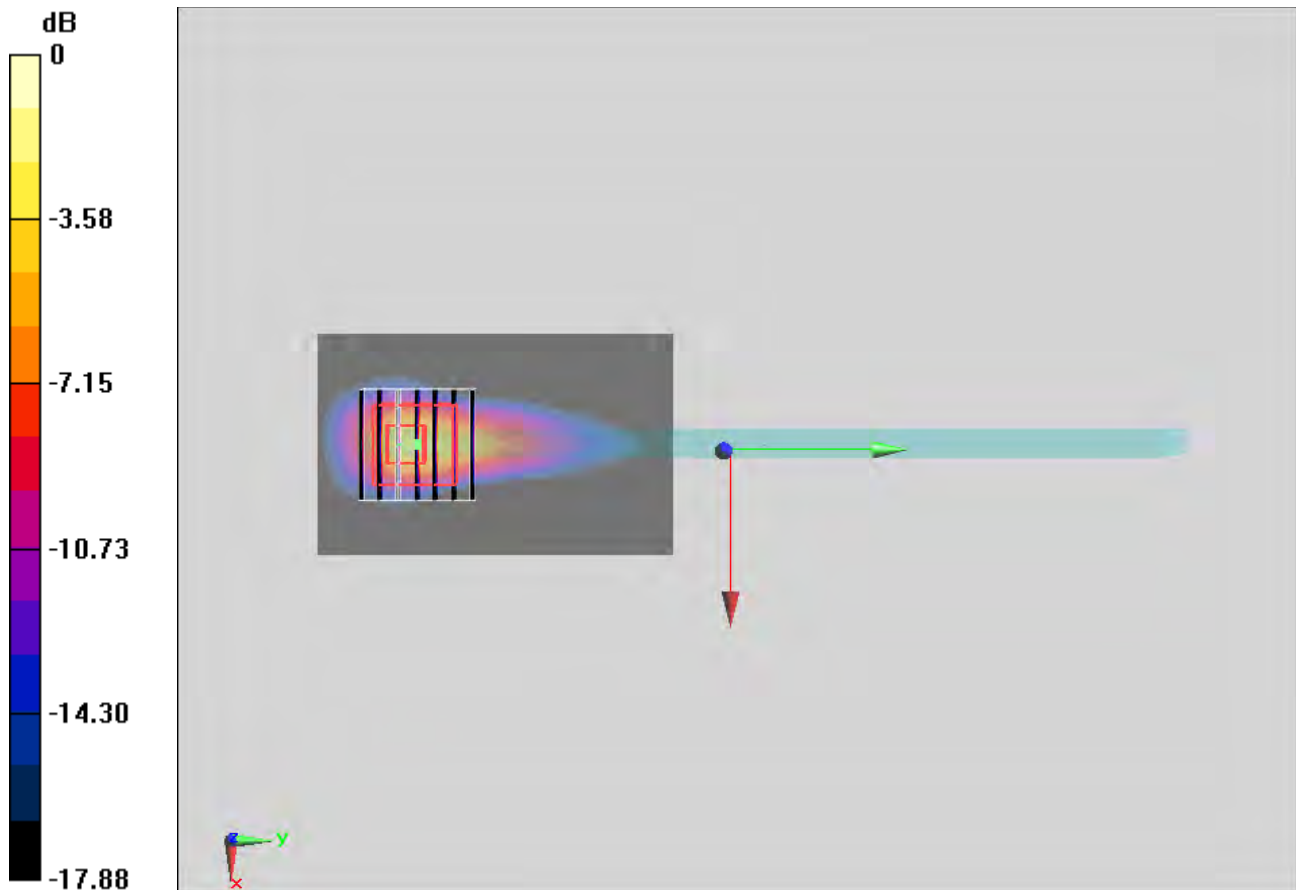Maximum value of SAR (interpolated) = 0.589 W/kg

Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.512 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 1.08 W/kg

0 dB = 1.08 W/kg = 0.33 dBW/kg