

#01_WLAN5GHz_802.11n-HT40 MCS0_Slant of Edge 4_0mm_Ch54;Ant 1

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.142

Medium: HSL_5G_210825 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 35.962$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.42, 4.42, 4.42) @ 5270 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 25.2 W/kg

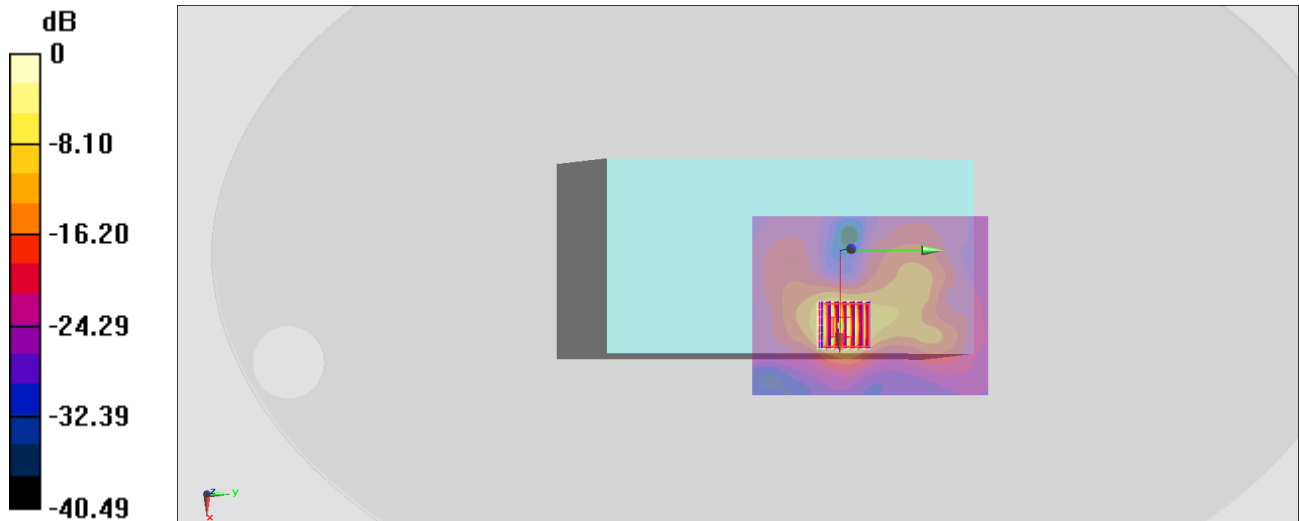
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.83 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 41.1 W/kg

SAR(1 g) = 8.99 W/kg; SAR(10 g) = 2.19 W/kg

Maximum value of SAR (measured) = 24.6 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Slant of Edge 4_0mm_Ch110;Ant 2

Communication System: 802.11n; Frequency: 5550 MHz; Duty Cycle: 1:1.142

Medium: HSL_5G_210825 Medium parameters used: $f = 5550$ MHz; $\sigma = 4.958$ S/m; $\epsilon_r = 35.618$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(4.18, 4.18, 4.18) @ 5550 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.2 W/kg

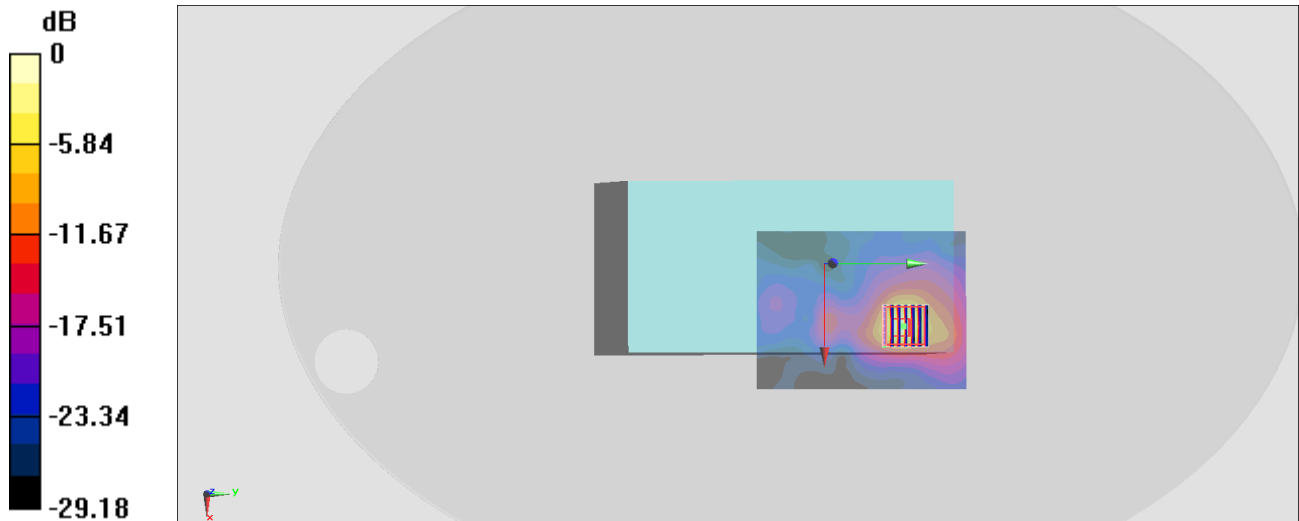
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 36.18 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 32.9 W/kg

SAR(1 g) = 6.42 W/kg; SAR(10 g) = 1.57 W/kg

Maximum value of SAR (measured) = 17.6 W/kg



0 dB = 17.6 W/kg = 12.46 dBW/kg