

#01_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium: MSL_5G_180505 Medium parameters used: $f = 5310$ MHz; $\sigma = 5.602$ S/m; $\epsilon_r = 46.703$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(4.92, 4.92, 4.92); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (71x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.49 W/kg

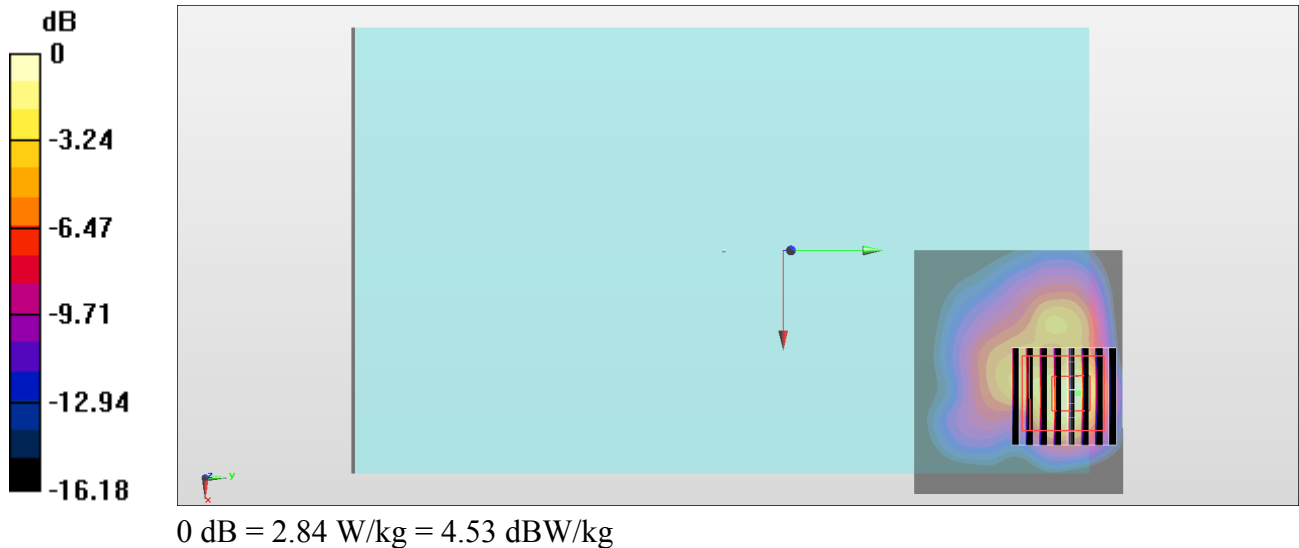
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 16.52 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 5.30 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.343 W/kg

Maximum value of SAR (measured) = 2.84 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch134

Communication System: 802.11n; Frequency: 5670 MHz; Duty Cycle: 1:1

Medium: MSL_5G_180508 Medium parameters used: $f = 5670$ MHz; $\sigma = 5.896$ S/m; $\epsilon_r = 46.95$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Area Scan (81x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.88 W/kg

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

Reference Value = 16.20 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 4.07 W/kg

SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 2.24 W/kg

