

5G WLAN_Face Side_CH157_ANT1 open_45 degrees

Communication System: UID 0, 5G WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1.021
Medium: HBBL 5650-5850 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.044$ S/m; $\epsilon_r = 35.522$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3685; ConvF(4.29, 4.29, 4.29) @ 5785 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn871; Calibrated: 6/27/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

body/CH157/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.83 W/kg

body/CH157/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.292 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.15 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 1.92 W/kg

5G WLAN_Face Side_CH165_ANT0 close_180 degrees

Communication System: UID 0, 5G WIFI (0); Frequency: 5825 MHz; Duty Cycle: 1:1.021
Medium: HBBL 5650-5850 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.137$ S/m; $\epsilon_r = 36.111$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3685; ConvF(4.29, 4.29, 4.29) @ 5825 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn871; Calibrated: 6/27/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

body/CH165/Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

body/CH165/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.473 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 1.07 W/kg

