

Test Laboratory: The name of your organization

File Name: [EUT Setup Configuration 2_CRVSA-02T1-90.da4](#)

DUT: Broadcom; Type: BCM94301MPL; Serial: N/A

Program Name: EUT Setup Configuration 2

Ambient Temp.: 24.5 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

High Channel/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 2.3 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.657 mW/g

High Channel/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.3 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 1.15 mW/g

Peak SAR (extrapolated) = 2.3 W/kg

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.410 mW/g

