

Test Laboratory: KES Co., Ltd.

802.11b_5.5Mbps_CH1_Right(with Belt clip)_0mm

DUT: GPBW-180CA1GN; Type: Bar; Serial: 16A410071

Communication System: WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: EX3DV4 - SN7359; ConvF(7.2, 7.2, 7.2); Calibrated: 2016-05-31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1344; Calibrated: 2016-11-22
- Phantom: ELI v5.0_2013_01_23; Type: QDOVA002AA; Serial: TP:1190
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11b_5.5Mbps_CH1_Right(with Belt clip)_0mm/Area Scan (7x10x1):

Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.280 mW/g

802.11b_5.5Mbps_CH1_Right(with Belt clip)_0mm/Zoom Scan (7x7x7)/Cube

0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.5 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.292 mW/g

