

802.11_ch157_Ant A**DUT: FMYKQ04A7**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5785$ MHz; $\sigma = 5.396$ S/m; $\epsilon_r = 35.742$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.2, 5.2, 5.2); Calibrated: 2021/3/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2021/3/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Vertical antenna A/Area Scan (121x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

Vertical antenna A/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.452 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 1.14 W/kg

