#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Lap Held Antenna OUT 25-11-14

Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1880 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1880 MHz;  $\sigma$  = 1.56 S/m;  $\epsilon_r$  = 51.7;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25-11-14/Channel 0600 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.438 W/kg Lap Held Antenna OUT 25-11-14/Channel 0600 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.767 V/m; Power Drift = -0.16 dB Averaged SAR: SAR(1g) = 0.425 W/kg; SAR(10g) = 0.252 W/kg Maximum value of SAR (interpolated) = 0.670 W/kg











## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Lap Held Antenna OUT 25-11-14

Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1909 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1908.5 MHz;  $\sigma$  = 1.58 S/m;  $\epsilon_r$  = 51.6;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25-11-14/Channel 1175 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.514 W/kg Lap Held Antenna OUT 25-11-14/Channel 1175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.114 V/m; Power Drift = 0.03 dB Averaged SAR: SAR(1g) = 0.501 W/kg; SAR(10g) = 0.298 W/kg Maximum value of SAR (interpolated) = 0.799 W/kg



SAR Measurement Plot 93







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 25-11-14

Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1851 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1851 MHz;  $\sigma$  = 1.54 S/m;  $\epsilon_r$  = 51.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25-11-14/Channel 0025 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.654 W/kg Edge 2 Antenna IN 25-11-14/Channel 0025 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.349 V/m; Power Drift = -0.18 dB Averaged SAR: SAR(1g) = 0.705 W/kg; SAR(10g) = 0.266 W/kg Maximum value of SAR (interpolated) = 1.580 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 25-11-14

Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1880 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1880 MHz;  $\sigma$  = 1.56 S/m;  $\epsilon_r$  = 51.7;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25-11-14/Channel 0600 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.405 W/kg Edge 2 Antenna IN 25-11-14/Channel 0600 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.680 V/m; Power Drift = 0.02 dB Averaged SAR: SAR(1g) = 0.419 W/kg; SAR(10g) = 0.160 W/kg Maximum value of SAR (interpolated) = 0.944 W/kg



SAR Measurement Plot 95







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 25-11-14

Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1909 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1908.5 MHz;  $\sigma$  = 1.58 S/m;  $\epsilon_r$  = 51.6;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25-11-14/Channel 1175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.651 W/kg Edge 2 Antenna IN 25-11-14/Channel 1175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 14.894 V/m; Power Drift = -0.02 dB Averaged SAR: SAR(1g) = 0.709 W/kg; SAR(10g) = 0.269 W/kg Maximum value of SAR (interpolated) = 1.620 W/kg



SAR Measurement Plot 96







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 3 Antenna OUT 25-11-14

Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1851 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1851 MHz;  $\sigma$  = 1.54 S/m;  $\epsilon_r$  = 51.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25-11-14/Channel 0025 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.463 W/kg Edge 3 Antenna OUT 25-11-14/Channel 0025 Test/Zoom Scan (21x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.162 V/m; Power Drift = -0.01 dB Averaged SAR: SAR(1g) = 0.416 W/kg; SAR(10g) = 0.253 W/kg Maximum value of SAR (interpolated) = 0.692 W/kg



SAR Measurement Plot 97







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 3 Antenna OUT 25-11-14

Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1880 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1880 MHz;  $\sigma$  = 1.56 S/m;  $\epsilon_r$  = 51.7;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25-11-14/Channel 0600 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.375 W/kg Edge 3 Antenna OUT 25-11-14/Channel 0600 Test/Zoom Scan (21x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.340 V/m; Power Drift = -0.16 dB Averaged SAR: SAR(1g) = 0.343 W/kg; SAR(10g) = 0.204 W/kg Maximum value of SAR (interpolated) = 0.574 W/kg



SAR Measurement Plot 98







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 3 Antenna OUT 25-11-14

Communication System: 0 - CDMA2000 (1xEv-Do 153.6 kbps) (0); Communication System Band: Band Class 1 (1880 MHz); Frequency: 1909 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1908.5 MHz;  $\sigma$  = 1.58 S/m;  $\epsilon_r$  = 51.6;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25-11-14/Channel 1175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.425 W/kg Edge 3 Antenna OUT 25-11-14/Channel 1175 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.642 V/m; Power Drift = -0.07 dB Averaged SAR: SAR(1g) = 0.387 W/kg; SAR(10g) = 0.228 W/kg Maximum value of SAR (interpolated) = 0.662 W/kg









# DUT Name: Dipole 1950 MHz, Type: DV1950V3, Serial: 1113

## Configuration: System Check 25-11-14

Communication System: 0 - CW (0); Communication System Band: 1950 MHz; Frequency: 1950 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1950 MHz;  $\sigma$  = 1.60 S/m;  $\epsilon_r$  = 51.4;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.67,4.67,4.67); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 25-11-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 13.000 W/kg System Check 25-11-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 91.116 V/m; Power Drift = 0.03 dB Averaged SAR: SAR(1g) = 10.300 W/kg; SAR(10g) = 5.340 W/kg Maximum value of SAR (interpolated) = 17.800 W/kg









#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=708.75 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.4;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

#### **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23780 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.124 W/kg Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.394 V/m; Power Drift = -0.06 dB Averaged SAR: SAR(1g) = 0.125 W/kg; SAR(10g) = 0.087 W/kg Maximum value of SAR (interpolated) = 0.151 W/kg

> > SAR Measurement Plot 101







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=710 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

#### **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23790 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.127 W/kg Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.462 V/m; Power Drift = -0.02 dB Averaged SAR: SAR(1g) = 0.129 W/kg; SAR(10g) = 0.090 W/kg Maximum value of SAR (interpolated) = 0.156 W/kg



SAR Measurement Plot 102







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=711.25 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

#### **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23800 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.124 W/kg Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.449 V/m; Power Drift = -0.07 dB Averaged SAR: SAR(1g) = 0.126 W/kg; SAR(10g) = 0.089 W/kg Maximum value of SAR (interpolated) = 0.154 W/kg









#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=708.75 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.4;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

#### **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23780 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.106 W/kg Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.683 V/m; Power Drift = -0.00 dB Averaged SAR: SAR(1g) = 0.107 W/kg; SAR(10g) = 0.075 W/kg Maximum value of SAR (interpolated) = 0.129 W/kg









#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Bystander 25mm Spacing Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=710 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

#### **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23790 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.106 W/kg Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.798 V/m; Power Drift = -0.11 dB Averaged SAR: SAR(1g) = 0.106 W/kg; SAR(10g) = 0.075 W/kg Maximum value of SAR (interpolated) = 0.125 W/kg











#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Bystander 25mm Spacing Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=711.25 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

#### **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23800 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.108 W/kg Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.540 V/m; Power Drift = -0.01 dB Averaged SAR: SAR(1g) = 0.109 W/kg; SAR(10g) = 0.076 W/kg Maximum value of SAR (interpolated) = 0.134 W/kg









#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Lap Held Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=708.75 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.4;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 31-10-14/Channel 23780 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.355 W/kg Lap Held Antenna OUT 1RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.820 V/m; Power Drift = 0.08 dB Averaged SAR: SAR(1g) = 0.359 W/kg; SAR(10g) = 0.242 W/kg Maximum value of SAR (interpolated) = 0.464 W/kg



SAR Measurement Plot 107







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Lap Held Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=710 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

#### **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 31-10-14/Channel 23790 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.457 W/kg Lap Held Antenna OUT 1RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 17.457 V/m; Power Drift = -0.02 dB Averaged SAR: SAR(1g) = 0.466 W/kg; SAR(10g) = 0.315 W/kg Maximum value of SAR (interpolated) = 0.595 W/kg











## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Lap Held Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=711.25 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 31-10-14/Channel 23800 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.369 W/kg Lap Held Antenna OUT 1RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.735 V/m; Power Drift = -0.11 dB Averaged SAR: SAR(1g) = 0.375 W/kg; SAR(10g) = 0.253 W/kg Maximum value of SAR (interpolated) = 0.487 W/kg



SAR Measurement Plot 109






### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=708.75 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.4;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25RB 31-10-14/Channel 23780 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.320 W/kg Lap Held Antenna OUT 25RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.474 V/m; Power Drift = 0.03 dB Averaged SAR: SAR(1g) = 0.330 W/kg; SAR(10g) = 0.221 W/kg Maximum value of SAR (interpolated) = 0.433 W/kg



SAR Measurement Plot 110







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=710 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25RB 31-10-14/Channel 23790 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.375 W/kg Lap Held Antenna OUT 25RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 15.726 V/m; Power Drift = -0.07 dB Averaged SAR: SAR(1g) = 0.380 W/kg; SAR(10g) = 0.256 W/kg Maximum value of SAR (interpolated) = 0.492 W/kg











### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=711.25 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25RB 31-10-14/Channel 23800 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.290 W/kg Lap Held Antenna OUT 25RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 14.921 V/m; Power Drift = -0.07 dB Averaged SAR: SAR(1g) = 0.298 W/kg; SAR(10g) = 0.201 W/kg Maximum value of SAR (interpolated) = 0.386 W/kg



SAR Measurement Plot 112







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Edge 2 Antenna IN 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=708.75 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.4;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 31-10-14/Channel 23780 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.282 W/kg Edge 2 Antenna IN 1RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.301 V/m; Power Drift = 0.03 dB Averaged SAR: SAR(1g) = 0.279 W/kg; SAR(10g) = 0.095 W/kg Maximum value of SAR (interpolated) = 1.180 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Edge 2 Antenna IN 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=710 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 31-10-14/Channel 23790 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.270 W/kg Edge 2 Antenna IN 1RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.316 V/m; Power Drift = 0.00 dB Averaged SAR: SAR(1g) = 0.276 W/kg; SAR(10g) = 0.095 W/kg Maximum value of SAR (interpolated) = 1.160 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Edge 2 Antenna IN 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=711.25 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 31-10-14/Channel 23800 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.214 W/kg Edge 2 Antenna IN 1RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.165 V/m; Power Drift = 0.10 dB Averaged SAR: SAR(1g) = 0.223 W/kg; SAR(10g) = 0.079 W/kg Maximum value of SAR (interpolated) = 0.899 W/kg







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Edge 2 Antenna IN 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=708.75 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.4;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25RB 31-10-14/Channel 23780 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.221 W/kg Edge 2 Antenna IN 25RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.213 V/m; Power Drift = -0.05 dB Averaged SAR: SAR(1g) = 0.217 W/kg; SAR(10g) = 0.074 W/kg Maximum value of SAR (interpolated) = 0.885 W/kg



SAR Measurement Plot 116







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=710 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25RB 31-10-14/Channel 23790 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.214 W/kg Edge 2 Antenna IN 25RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.212 V/m; Power Drift = 0.06 dB Averaged SAR: SAR(1g) = 0.216 W/kg; SAR(10g) = 0.075 W/kg Maximum value of SAR (interpolated) = 0.896 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Edge 2 Antenna IN 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=711.25 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25RB 31-10-14/Channel 23800 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.168 W/kg Edge 2 Antenna IN 25RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.146 V/m; Power Drift = -0.07 dB Averaged SAR: SAR(1g) = 0.171 W/kg; SAR(10g) = 0.061 W/kg Maximum value of SAR (interpolated) = 0.665 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Edge 3 Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=708.75 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.4;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 31-10-14/Channel 23780 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.107 W/kg Edge 3 Antenna OUT 1RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.412 V/m; Power Drift = 0.04 dB Averaged SAR: SAR(1g) = 0.119 W/kg; SAR(10g) = 0.075 W/kg Maximum value of SAR (interpolated) = 0.176 W/kg



SAR Measurement Plot 119







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Edge 3 Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=710 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 31-10-14/Channel 23790 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.109 W/kg Edge 3 Antenna OUT 1RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.527 V/m; Power Drift = 0.03 dB Averaged SAR: SAR(1g) = 0.123 W/kg; SAR(10g) = 0.078 W/kg Maximum value of SAR (interpolated) = 0.182 W/kg



SAR Measurement Plot 120







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Edge 3 Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=711.25 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 31-10-14/Channel 23800 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.114 W/kg Edge 3 Antenna OUT 1RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.655 V/m; Power Drift = 0.05 dB Averaged SAR: SAR(1g) = 0.131 W/kg; SAR(10g) = 0.082 W/kg Maximum value of SAR (interpolated) = 0.195 W/kg



SAR Measurement Plot 121







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Edge 3 Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 709.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=708.75 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.4;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25RB 31-10-14/Channel 23780 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.094 W/kg Edge 3 Antenna OUT 25RB 31-10-14/Channel 23780 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.028 V/m; Power Drift = 0.05 dB Averaged SAR: SAR(1g) = 0.106 W/kg; SAR(10g) = 0.067 W/kg Maximum value of SAR (interpolated) = 0.157 W/kg



SAR Measurement Plot 122







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Edge 3 Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 710.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=710 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25RB 31-10-14/Channel 23790 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.090 W/kg Edge 3 Antenna OUT 25RB 31-10-14/Channel 23790 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 5.963 V/m; Power Drift = -0.02 dB Averaged SAR: SAR(1g) = 0.103 W/kg; SAR(10g) = 0.065 W/kg Maximum value of SAR (interpolated) = 0.154 W/kg



SAR Measurement Plot 123







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Edge 3 Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Low) (0); Communication System Band: Band 17 E-UTRA 710; Frequency: 711.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=711.25 MHz;  $\sigma$  = 0.92 S/m;  $\epsilon_r$  = 56.3;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25RB 31-10-14/Channel 23800 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.094 W/kg Edge 3 Antenna OUT 25RB 31-10-14/Channel 23800 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.010 V/m; Power Drift = 0.07 dB Averaged SAR: SAR(1g) = 0.107 W/kg; SAR(10g) = 0.067 W/kg Maximum value of SAR (interpolated) = 0.160 W/kg









### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=781.875 MHz;  $\sigma$  = 0.99 S/m;  $\epsilon_r$  = 55.5;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23230 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.293 W/kg Bystander 25mm Spacing Antenna OUT 1RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 16.417 V/m; Power Drift = -0.06 dB Averaged SAR: SAR(1g) = 0.282 W/kg; SAR(10g) = 0.199 W/kg Maximum value of SAR (interpolated) = 0.362 W/kg

0 d = 0.293 W/kg = -5.33 dBW/kg

SAR Measurement Plot 125







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Bystander 25mm Spacing Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=781.875 MHz;  $\sigma$  = 0.99 S/m;  $\epsilon_r$  = 55.5;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23230 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.222 W/kg Bystander 25mm Spacing Antenna OUT 25RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 14.175 V/m; Power Drift = -0.01 dB Averaged SAR: SAR(1g) = 0.214 W/kg; SAR(10g) = 0.151 W/kg Maximum value of SAR (interpolated) = 0.273 W/kg









### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=781.875 MHz;  $\sigma$  = 0.99 S/m;  $\epsilon_r$  = 55.5;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 31-10-14/Channel 23230 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.589 W/kg Lap Held Antenna OUT 1RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 25.351 V/m; Power Drift = -0.16 dB Averaged SAR: SAR(1g) = 0.555 W/kg; SAR(10g) = 0.372 W/kg Maximum value of SAR (interpolated) = 0.763 W/kg



SAR Measurement Plot 127






#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Lap Held Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=781.875 MHz;  $\sigma$  = 0.99 S/m;  $\epsilon_r$  = 55.5;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 25RB 31-10-14/Channel 23230 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.443 W/kg Lap Held Antenna OUT 25RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 21.913 V/m; Power Drift = -0.03 dB Averaged SAR: SAR(1g) = 0.425 W/kg; SAR(10g) = 0.285 W/kg Maximum value of SAR (interpolated) = 0.586 W/kg



SAR Measurement Plot 128







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Edge 2 Antenna IN 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=781.875 MHz;  $\sigma$  = 0.99 S/m;  $\epsilon_r$  = 55.5;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 31-10-14/Channel 23230 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.326 W/kg Edge 2 Antenna IN 1RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.889 V/m; Power Drift = -0.08 dB Averaged SAR: SAR(1g) = 0.295 W/kg; SAR(10g) = 0.102 W/kg Maximum value of SAR (interpolated) = 1.250 W/kg









#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Edge 2 Antenna IN 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=781.875 MHz;  $\sigma$  = 0.99 S/m;  $\epsilon_r$  = 55.5;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 25RB 31-10-14/Channel 23230 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.238 W/kg Edge 2 Antenna IN 25RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.979 V/m; Power Drift = -0.03 dB Averaged SAR: SAR(1g) = 0.221 W/kg; SAR(10g) = 0.077 W/kg Maximum value of SAR (interpolated) = 0.928 W/kg









#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Edge 3 Antenna OUT 1RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (1RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=781.875 MHz;  $\sigma$  = 0.99 S/m;  $\epsilon_r$  = 55.5;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 31-10-14/Channel 23230 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.079 W/kg Edge 3 Antenna OUT 1RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 5.667 V/m; Power Drift = -0.05 dB Averaged SAR: SAR(1g) = 0.079 W/kg; SAR(10g) = 0.053 W/kg Maximum value of SAR (interpolated) = 0.118 W/kg









#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Edge 3 Antenna OUT 25RB 31-10-14

Communication System: 0 - LTE FDD 10MHz QPSK (25RB Mid) (0); Communication System Band: Band 13 E-UTRA 780; Frequency: 782.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=781.875 MHz;  $\sigma$  = 0.99 S/m;  $\epsilon_r$  = 55.5;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 25RB 31-10-14/Channel 23230 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.060 W/kg Edge 3 Antenna OUT 25RB 31-10-14/Channel 23230 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 4.963 V/m; Power Drift = -0.14 dB Averaged SAR: SAR(1g) = 0.061 W/kg; SAR(10g) = 0.040 W/kg Maximum value of SAR (interpolated) = 0.089 W/kg



SAR Measurement Plot 132







## DUT Name: Dipole 750 MHz, Type: D750V3, Serial: D750V3 - SN:1051

#### Configuration: System Check 31-10--14

Communication System: 0 - CW (0); Communication System Band: 750 MHz; Frequency: 750.0 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00 Medium Parameters used: f=750 MHz;  $\sigma$  = 0.96 S/m;  $\epsilon_r$  = 55.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (6.01,6.01,6.01); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 31-10--14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 2.160 W/kg System Check 31-10--14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 49.112 V/m; Power Drift = -0.03 dB Averaged SAR: SAR(1g) = 2.010 W/kg; SAR(10g) = 1.340 W/kg Maximum value of SAR (interpolated) = 2.890 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 1RB 21-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1720 MHz;  $\sigma$  = 1.50 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20050 Test/Area Scan (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.171 W/kg Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.589 V/m; Power Drift = -0.13 dB Averaged SAR: SAR(1g) = 0.161 W/kg; SAR(10g) = 0.107 W/kg Maximum value of SAR (interpolated) = 0.214 W/kg



SAR Measurement Plot 134







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 1RB 21-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20175 Test/Area Scan (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.180 W/kg Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.911 V/m; Power Drift = -0.03 dB Averaged SAR: SAR(1g) = 0.170 W/kg; SAR(10g) = 0.114 W/kg Maximum value of SAR (interpolated) = 0.228 W/kg











## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 1RB 21-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1745 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 51.0;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20300 Test/Area Scan (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.178 W/kg Bystander 25mm Spacing Antenna OUT 1RB 21-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.815 V/m; Power Drift = -0.04 dB Averaged SAR: SAR(1g) = 0.168 W/kg; SAR(10g) = 0.112 W/kg Maximum value of SAR (interpolated) = 0.225 W/kg



SAR Measurement Plot 136







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 50RB 21-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1720 MHz;  $\sigma$  = 1.50 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

### **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20050 Test/Area Scan (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.130 W/kg Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.659 V/m; Power Drift = -0.02 dB Averaged SAR: SAR(1g) = 0.121 W/kg; SAR(10g) = 0.081 W/kg Maximum value of SAR (interpolated) = 0.161 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 50RB 21-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

### **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20175 Test/Area Scan (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.137 W/kg Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.100 V/m; Power Drift = -0.06 dB Averaged SAR: SAR(1g) = 0.127 W/kg; SAR(10g) = 0.085 W/kg Maximum value of SAR (interpolated) = 0.172 W/kg











## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 50RB 21-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Low) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1745 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 51.0;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20300 Test/Area Scan (81x101x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.141 W/kg Bystander 25mm Spacing Antenna OUT 50RB 21-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.511 V/m; Power Drift = -0.06 dB Averaged SAR: SAR(1g) = 0.130 W/kg; SAR(10g) = 0.087 W/kg Maximum value of SAR (interpolated) = 0.175 W/kg



SAR Measurement Plot 139







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Lap Held Antenna OUT 1RB 21-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1720 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 52.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 21-11-14/Channel 20050 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.464 W/kg Lap Held Antenna OUT 1RB 21-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.812 V/m; Power Drift = 0.13 dB Averaged SAR: SAR(1g) = 0.419 W/kg; SAR(10g) = 0.250 W/kg Maximum value of SAR (interpolated) = 0.626 W/kg











## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Lap Held Antenna OUT 1RB 21-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1732.5 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 52.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 21-11-14/Channel 20175 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.480 W/kg Lap Held Antenna OUT 1RB 21-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.248 V/m; Power Drift = -0.04 dB Averaged SAR: SAR(1g) = 0.448 W/kg; SAR(10g) = 0.266 W/kg Maximum value of SAR (interpolated) = 0.681 W/kg



SAR Measurement Plot 141







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 1RB 21-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1745 MHz;  $\sigma$  = 1.53 S/m;  $\epsilon_r$  = 52.7;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 21-11-14/Channel 20300 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.451 W/kg Lap Held Antenna OUT 1RB 21-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.867 V/m; Power Drift = 0.10 dB Averaged SAR: SAR(1g) = 0.419 W/kg; SAR(10g) = 0.249 W/kg Maximum value of SAR (interpolated) = 0.636 W/kg



SAR Measurement Plot 142







#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Lap Held Antenna OUT 50RB 21-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1720 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 52.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 50RB 21-11-14/Channel 20050 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.341 W/kg Lap Held Antenna OUT 50RB 21-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.439 V/m; Power Drift = -0.03 dB Averaged SAR: SAR(1g) = 0.317 W/kg; SAR(10g) = 0.189 W/kg Maximum value of SAR (interpolated) = 0.474 W/kg











## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 50RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 50RB 24-11-14/Channel 20175 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.310 W/kg Lap Held Antenna OUT 50RB 24-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.648 V/m; Power Drift = -0.08 dB Averaged SAR: SAR(1g) = 0.295 W/kg; SAR(10g) = 0.177 W/kg Maximum value of SAR (interpolated) = 0.445 W/kg



SAR Measurement Plot 144







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Lap Held Antenna OUT 50RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Low) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1745 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 50RB 24-11-14/Channel 20300 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.311 W/kg Lap Held Antenna OUT 50RB 24-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.622 V/m; Power Drift = 0.01 dB Averaged SAR: SAR(1g) = 0.302 W/kg; SAR(10g) = 0.180 W/kg Maximum value of SAR (interpolated) = 0.456 W/kg



SAR Measurement Plot 145






## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 1RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1720 MHz;  $\sigma$  = 1.50 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 24-11-14/Channel 20050 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.633 W/kg Edge 2 Antenna IN 1RB 24-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.726 V/m; Power Drift = -0.20 dB Averaged SAR: SAR(1g) = 0.615 W/kg; SAR(10g) = 0.249 W/kg Maximum value of SAR (interpolated) = 1.330 W/kg



SAR Measurement Plot 146





## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 1RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 24-11-14/Channel 20175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.652 W/kg Edge 2 Antenna IN 1RB 24-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.709 V/m; Power Drift = -0.03 dB Averaged SAR: SAR(1g) = 0.629 W/kg; SAR(10g) = 0.255 W/kg Maximum value of SAR (interpolated) = 1.350 W/kg



SAR Measurement Plot 147







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 1RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1745 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 24-11-14/Channel 20300 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.627 W/kg Edge 2 Antenna IN 1RB 24-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.491 V/m; Power Drift = -0.09 dB Averaged SAR: SAR(1g) = 0.611 W/kg; SAR(10g) = 0.246 W/kg Maximum value of SAR (interpolated) = 1.310 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Edge 2 Antenna IN 50RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1720 MHz;  $\sigma$  = 1.50 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 50RB 24-11-14/Channel 20050 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.508 W/kg Edge 2 Antenna IN 50RB 24-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.007 V/m; Power Drift = 0.04 dB Averaged SAR: SAR(1g) = 0.494 W/kg; SAR(10g) = 0.201 W/kg Maximum value of SAR (interpolated) = 1.060 W/kg



SAR Measurement Plot 149





## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Edge 2 Antenna IN 50RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 50RB 24-11-14/Channel 20175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.499 W/kg Edge 2 Antenna IN 50RB 24-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.972 V/m; Power Drift = -0.08 dB Averaged SAR: SAR(1g) = 0.486 W/kg; SAR(10g) = 0.197 W/kg Maximum value of SAR (interpolated) = 1.050 W/kg



SAR Measurement Plot 150





#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 50RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Low) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1745 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 50RB 24-11-14/Channel 20300 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.502 W/kg Edge 2 Antenna IN 50RB 24-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.908 V/m; Power Drift = -0.05 dB Averaged SAR: SAR(1g) = 0.483 W/kg; SAR(10g) = 0.195 W/kg Maximum value of SAR (interpolated) = 1.050 W/kg



SAR Measurement Plot 151





#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Edge 3 Antenna OUT 1RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1720 MHz;  $\sigma$  = 1.50 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 24-11-14/Channel 20050 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.347 W/kg Edge 3 Antenna OUT 1RB 24-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.483 V/m; Power Drift = -0.06 dB Averaged SAR: SAR(1g) = 0.352 W/kg; SAR(10g) = 0.218 W/kg Maximum value of SAR (interpolated) = 0.526 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Edge 3 Antenna OUT 1RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 24-11-14/Channel 20175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.364 W/kg Edge 3 Antenna OUT 1RB 24-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.731 V/m; Power Drift = -0.06 dB Averaged SAR: SAR(1g) = 0.379 W/kg; SAR(10g) = 0.233 W/kg Maximum value of SAR (interpolated) = 0.583 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 3 Antenna OUT 1RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1745 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 24-11-14/Channel 20300 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.364 W/kg Edge 3 Antenna OUT 1RB 24-11-14/Channel 20300 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.625 V/m; Power Drift = -0.03 dB Averaged SAR: SAR(1g) = 0.375 W/kg; SAR(10g) = 0.231 W/kg Maximum value of SAR (interpolated) = 0.581 W/kg











#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Edge 3 Antenna OUT 50RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1720 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1720 MHz;  $\sigma$  = 1.50 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 50RB 24-11-14/Channel 20050 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.254 W/kg Edge 3 Antenna OUT 50RB 24-11-14/Channel 20050 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.169 V/m; Power Drift = -0.01 dB Averaged SAR: SAR(1g) = 0.256 W/kg; SAR(10g) = 0.158 W/kg Maximum value of SAR (interpolated) = 0.391 W/kg









#### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Edge 3 Antenna OUT 50RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1733 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 50RB 24-11-14/Channel 20175 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.268 W/kg Edge 3 Antenna OUT 50RB 24-11-14/Channel 20175 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.487 V/m; Power Drift = -0.05 dB Averaged SAR: SAR(1g) = 0.279 W/kg; SAR(10g) = 0.172 W/kg Maximum value of SAR (interpolated) = 0.421 W/kg









# DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Edge 3 Antenna OUT 50RB 24-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Low) (0); Communication System Band: Band 4 E-UTRA 1700; Frequency: 1745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1745 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 51.1;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 50RB 24-11-14/Channel 20300 Test 2/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.285 W/kg Edge 3 Antenna OUT 50RB 24-11-14/Channel 20300 Test 2/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.568 V/m; Power Drift = 0.04 dB Averaged SAR: SAR(1g) = 0.290 W/kg; SAR(10g) = 0.179 W/kg Maximum value of SAR (interpolated) = 0.445 W/kg









# DUT Name: Dipole 1800 MHz, Type: DV1800V2, Serial: 242

# Configuration: System Check 24-11-14

Communication System: 0 - CW (0); Communication System Band: 1800 MHz; Frequency: 1800 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1800 MHz;  $\sigma$  = 1.55 S/m;  $\epsilon_r$  = 50.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 24-11-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 12.200 W/kg System Check 24-11-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 90.895 V/m; Power Drift = -0.03 dB Averaged SAR: SAR(1g) = 9.520 W/kg; SAR(10g) = 5.070 W/kg Maximum value of SAR (interpolated) = 15.800 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1860 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 52.0;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26140 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.175 W/kg Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.377 V/m; Power Drift = 0.11 dB Averaged SAR: SAR(1g) = 0.168 W/kg; SAR(10g) = 0.102 W/kg Maximum value of SAR (interpolated) = 0.252 W/kg

0 0 dB = 0.175 W/kg = -7.57 dBW/kg

SAR Measurement Plot 159



# DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Bystander 25mm Spacing Antenna OUT 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB Low) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1882.5 MHz;  $\sigma$  = 1.54 S/m;  $\epsilon_r$  = 51.9;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26365 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.191 W/kg Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.572 V/m; Power Drift = -0.19 dB Averaged SAR: SAR(1g) = 0.154 W/kg; SAR(10g) = 0.094 W/kg Maximum value of SAR (interpolated) = 0.230 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

# Configuration: Bystander 25mm Spacing Antenna OUT 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1905 MHz;  $\sigma$  = 1.55 S/m;  $\epsilon_r$  = 51.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26590 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.199 W/kg Bystander 25mm Spacing Antenna OUT 1RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.749 V/m; Power Drift = -0.20 dB Averaged SAR: SAR(1g) = 0.188 W/kg; SAR(10g) = 0.116 W/kg Maximum value of SAR (interpolated) = 0.286 W/kg











## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Bystander 25mm Spacing Antenna OUT 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1860 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 52.0;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26140 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.137 W/kg Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.315 V/m; Power Drift = -0.09 dB Averaged SAR: SAR(1g) = 0.130 W/kg; SAR(10g) = 0.080 W/kg Maximum value of SAR (interpolated) = 0.195 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Bystander 25mm Spacing Antenna OUT 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1882.5 MHz;  $\sigma$  = 1.54 S/m;  $\epsilon_r$  = 51.9;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26365 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.134 W/kg Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.263 V/m; Power Drift = -0.02 dB Averaged SAR: SAR(1g) = 0.130 W/kg; SAR(10g) = 0.080 W/kg Maximum value of SAR (interpolated) = 0.196 W/kg









## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

#### Configuration: Bystander 25mm Spacing Antenna OUT 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1905 MHz;  $\sigma$  = 1.55 S/m;  $\epsilon_r$  = 51.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26590 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.148 W/kg Bystander 25mm Spacing Antenna OUT 50RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.562 V/m; Power Drift = 0.01 dB Averaged SAR: SAR(1g) = 0.142 W/kg; SAR(10g) = 0.087 W/kg Maximum value of SAR (interpolated) = 0.218 W/kg










### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1860 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 52.0;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 26-11-14/Channel 26140 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.372 W/kg Lap Held Antenna OUT 1RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.284 V/m; Power Drift = 0.16 dB Averaged SAR: SAR(1g) = 0.395 W/kg; SAR(10g) = 0.233 W/kg Maximum value of SAR (interpolated) = 0.621 W/kg











## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Lap Held Antenna OUT 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB Low) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1882.5 MHz;  $\sigma$  = 1.54 S/m;  $\epsilon_r$  = 51.9;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 26-11-14/Channel 26365 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.329 W/kg Lap Held Antenna OUT 1RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.801 V/m; Power Drift = -0.21 dB Averaged SAR: SAR(1g) = 0.317 W/kg; SAR(10g) = 0.187 W/kg Maximum value of SAR (interpolated) = 0.494 W/kg











### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1905 MHz;  $\sigma$  = 1.55 S/m;  $\epsilon_r$  = 51.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 1RB 26-11-14/Channel 26590 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.455 W/kg Lap Held Antenna OUT 1RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.463 V/m; Power Drift = -0.05 dB Averaged SAR: SAR(1g) = 0.384 W/kg; SAR(10g) = 0.226 W/kg Maximum value of SAR (interpolated) = 0.608 W/kg











### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1860 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 52.0;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 50RB 26-11-14/Channel 26140 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.326 W/kg Lap Held Antenna OUT 50RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.483 V/m; Power Drift = -0.04 dB Averaged SAR: SAR(1g) = 0.317 W/kg; SAR(10g) = 0.186 W/kg Maximum value of SAR (interpolated) = 0.494 W/kg



SAR Measurement Plot 168







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1882.5 MHz;  $\sigma$  = 1.54 S/m;  $\epsilon_r$  = 51.9;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 50RB 26-11-14/Channel 26365 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.310 W/kg Lap Held Antenna OUT 50RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.578 V/m; Power Drift = -0.05 dB Averaged SAR: SAR(1g) = 0.307 W/kg; SAR(10g) = 0.179 W/kg Maximum value of SAR (interpolated) = 0.485 W/kg



SAR Measurement Plot 169







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Lap Held Antenna OUT 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1905 MHz;  $\sigma$  = 1.55 S/m;  $\epsilon_r$  = 51.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held Antenna OUT 50RB 26-11-14/Channel 26590 Test/Area Scan (61x111x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.330 W/kg Lap Held Antenna OUT 50RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.066 V/m; Power Drift = -0.08 dB Averaged SAR: SAR(1g) = 0.322 W/kg; SAR(10g) = 0.189 W/kg Maximum value of SAR (interpolated) = 0.511 W/kg



SAR Measurement Plot 170







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1860 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 52.0;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 26-11-14/Channel 26140 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.666 W/kg Edge 2 Antenna IN 1RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 19.030 V/m; Power Drift = -0.06 dB Averaged SAR: SAR(1g) = 0.714 W/kg; SAR(10g) = 0.268 W/kg Maximum value of SAR (interpolated) = 1.570 W/kg



SAR Measurement Plot 171







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB Low) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1882.5 MHz;  $\sigma$  = 1.54 S/m;  $\epsilon_r$  = 51.9;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 26-11-14/Channel 26365 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.388 W/kg Edge 2 Antenna IN 1RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.910 V/m; Power Drift = -0.17 dB Averaged SAR: SAR(1g) = 0.363 W/kg; SAR(10g) = 0.141 W/kg Maximum value of SAR (interpolated) = 0.815 W/kg







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1905 MHz;  $\sigma$  = 1.55 S/m;  $\epsilon_r$  = 51.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 1RB 26-11-14/Channel 26590 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.432 W/kg Edge 2 Antenna IN 1RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 12.886 V/m; Power Drift = -0.12 dB Averaged SAR: SAR(1g) = 0.377 W/kg; SAR(10g) = 0.145 W/kg Maximum value of SAR (interpolated) = 0.858 W/kg



SAR Measurement Plot 173







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Edge 2 Antenna IN 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1860 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 52.0;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 50RB 26-11-14/Channel 26140 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.449 W/kg Edge 2 Antenna IN 50RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 14.038 V/m; Power Drift = -0.15 dB Averaged SAR: SAR(1g) = 0.430 W/kg; SAR(10g) = 0.167 W/kg Maximum value of SAR (interpolated) = 0.963 W/kg



SAR Measurement Plot 174





## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1882.5 MHz;  $\sigma$  = 1.54 S/m;  $\epsilon_r$  = 51.9;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 50RB 26-11-14/Channel 26365 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.414 W/kg Edge 2 Antenna IN 50RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.176 V/m; Power Drift = -0.08 dB Averaged SAR: SAR(1g) = 0.387 W/kg; SAR(10g) = 0.147 W/kg Maximum value of SAR (interpolated) = 0.879 W/kg



SAR Measurement Plot 175





## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 2 Antenna IN 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1905 MHz;  $\sigma$  = 1.55 S/m;  $\epsilon_r$  = 51.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 Antenna IN 50RB 26-11-14/Channel 26590 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.459 W/kg Edge 2 Antenna IN 50RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 13.480 V/m; Power Drift = -0.02 dB Averaged SAR: SAR(1g) = 0.415 W/kg; SAR(10g) = 0.158 W/kg Maximum value of SAR (interpolated) = 0.939 W/kg



SAR Measurement Plot 176





## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 3 Antenna OUT 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1860 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 52.0;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 26-11-14/Channel 26140 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.463 W/kg Edge 3 Antenna OUT 1RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.964 V/m; Power Drift = -0.09 dB Averaged SAR: SAR(1g) = 0.436 W/kg; SAR(10g) = 0.254 W/kg Maximum value of SAR (interpolated) = 0.657 W/kg



SAR Measurement Plot 177







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 3 Antenna OUT 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB Low) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1882.5 MHz;  $\sigma$  = 1.54 S/m;  $\epsilon_r$  = 51.9;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 26-11-14/Channel 26365 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.323 W/kg Edge 3 Antenna OUT 1RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.527 V/m; Power Drift = -0.05 dB Averaged SAR: SAR(1g) = 0.305 W/kg; SAR(10g) = 0.178 W/kg Maximum value of SAR (interpolated) = 0.467 W/kg



SAR Measurement Plot 178







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 3 Antenna OUT 1RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (1RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1905 MHz;  $\sigma$  = 1.55 S/m;  $\epsilon_r$  = 51.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 1RB 26-11-14/Channel 26590 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.338 W/kg Edge 3 Antenna OUT 1RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.762 V/m; Power Drift = 0.02 dB Averaged SAR: SAR(1g) = 0.312 W/kg; SAR(10g) = 0.182 W/kg Maximum value of SAR (interpolated) = 0.490 W/kg



SAR Measurement Plot 179







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Edge 3 Antenna OUT 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1860 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1860 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 52.0;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 50RB 26-11-14/Channel 26140 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.300 W/kg Edge 3 Antenna OUT 50RB 26-11-14/Channel 26140 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.381 V/m; Power Drift = 0.01 dB Averaged SAR: SAR(1g) = 0.277 W/kg; SAR(10g) = 0.162 W/kg Maximum value of SAR (interpolated) = 0.422 W/kg



SAR Measurement Plot 180







## DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

### Configuration: Edge 3 Antenna OUT 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB Mid) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1883 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1882.5 MHz;  $\sigma$  = 1.54 S/m;  $\epsilon_r$  = 51.9;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 50RB 26-11-14/Channel 26365 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.260 W/kg Edge 3 Antenna OUT 50RB 26-11-14/Channel 26365 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.077 V/m; Power Drift = -0.11 dB Averaged SAR: SAR(1g) = 0.240 W/kg; SAR(10g) = 0.141 W/kg Maximum value of SAR (interpolated) = 0.374 W/kg



SAR Measurement Plot 181







### DUT Name: Fujitsu Tablet Trust with Sierra WWAN, Type: EM7355, Serial: IMEI:356196050042429

## Configuration: Edge 3 Antenna OUT 50RB 26-11-14

Communication System: 0 - LTE FDD 20MHz QPSK (50RB High) (0); Communication System Band: Band 25 E-UTRA 1900; Frequency: 1905 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1905 MHz;  $\sigma$  = 1.55 S/m;  $\epsilon_r$  = 51.8;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

# **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.68,4.68,4.68); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 3 Antenna OUT 50RB 26-11-14/Channel 26590 Test/Area Scan (111x61x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.281 W/kg Edge 3 Antenna OUT 50RB 26-11-14/Channel 26590 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 6.093 V/m; Power Drift = 0.01 dB Averaged SAR: SAR(1g) = 0.266 W/kg; SAR(10g) = 0.154 W/kg Maximum value of SAR (interpolated) = 0.420 W/kg



SAR Measurement Plot 182






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Test Lab: EMCTech Test File: M1421025 Tablet 1900 MHz LTE FCC.da52:11

## DUT Name: Dipole 1950 MHz, Type: DV1950V3, Serial: 1113

## **Configuration: System Check 26-11-14**

Communication System: 0 - CW (0); Communication System Band: 1950 MHz; Frequency: 1950 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00 Medium Parameters used: f=1950 MHz;  $\sigma$  = 1.57 S/m;  $\epsilon_r$  = 51.6;  $\rho$  = 1000.0g/cm<sup>3</sup> Phantom section: Flat Section

## **DASY Configuration:**

Probe: ET3DV6 - SN1380; ConvF: (4.67,4.67,4.67); Calibrated: 13/12/2013; Sensor-Surface: 4 mm (Mechanical Surface Detection) Electronics: DAE3 Sn442; Calibrated: 10/12/2013 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 26-11-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 12.700 W/kg System Check 26-11-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 91.846 V/m; Power Drift = 0.03 dB Averaged SAR: SAR(1g) = 10.100 W/kg; SAR(10g) = 5.220 W/kg Maximum value of SAR (interpolated) = 17.300 W/kg



SAR Measurement Plot 183



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