Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/10/29

S01a System Check_H3500_211029

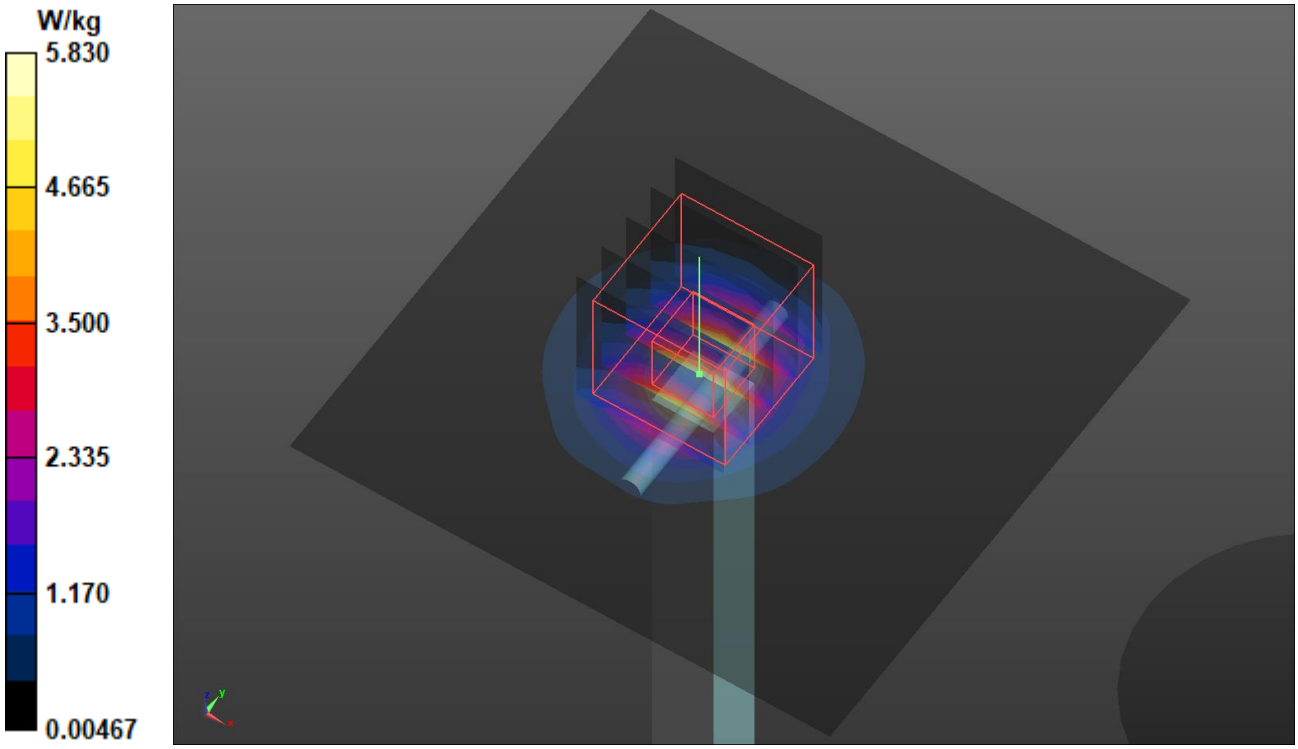
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N0_1029 Medium parameters used: f = 3500 MHz; σ = 2.903 S/m; ε_r = 37.021; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.7, 6.7, 6.7) @ 3500 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.100 mm, dy=1.100 mm
Maximum value of SAR (interpolated) = 5.83 W/kg

Pin=50mW/Zoom Scan (5x5x6)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=2.5mm
Reference Value = 42.80 V/m; Power Drift = 0.47 dB
Peak SAR (extrapolated) = 7.96 W/kg
SAR(1 g) = 3.15 W/kg; SAR(10 g) = 1.23 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.00 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/10/29

S01b System Check_H3700_211029

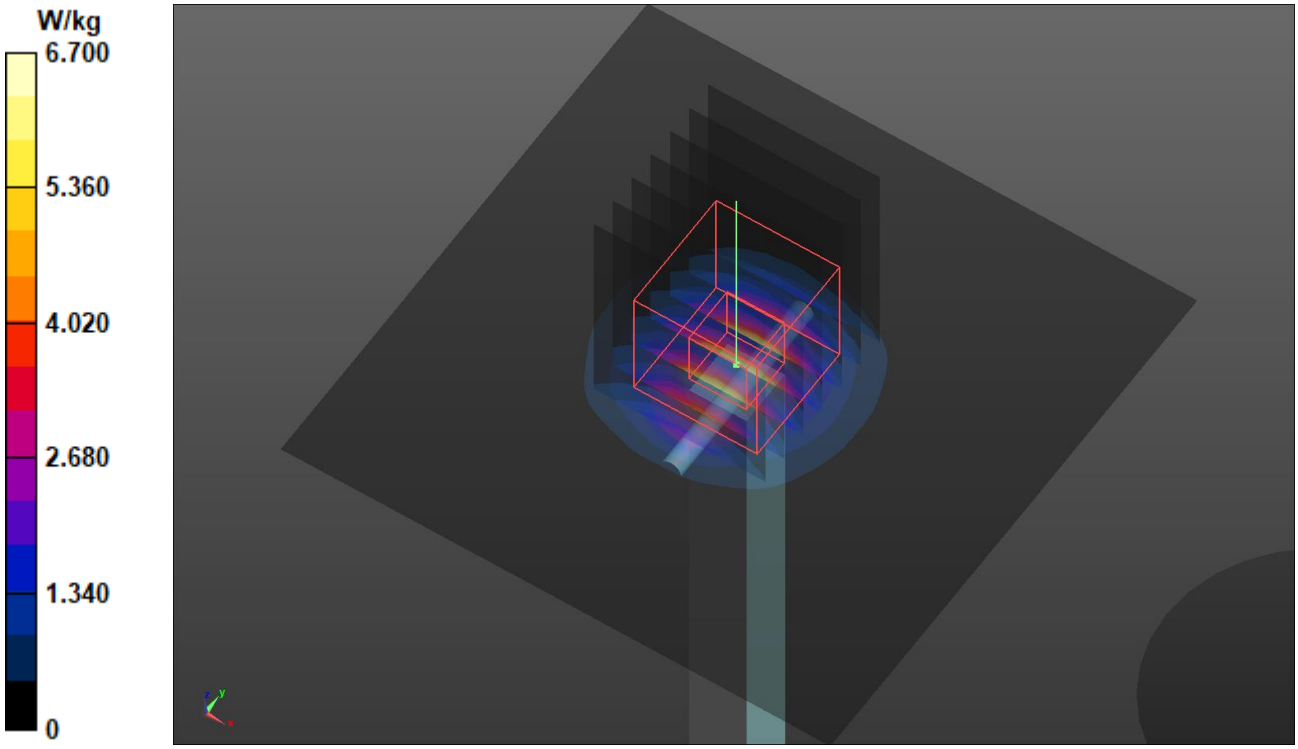
DUT: Dipole 3700 MHz D3700V2

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T42N0_1029 Medium parameters used: f = 3700 MHz; σ = 3.108 S/m; ε_r = 36.401; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.55, 6.55, 6.55) @ 3700 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.70 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.48 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 9.31 W/kg
SAR(1 g) = 3.4 W/kg; SAR(10 g) = 1.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.79 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/10/29

S03a System Check_H3500_211029

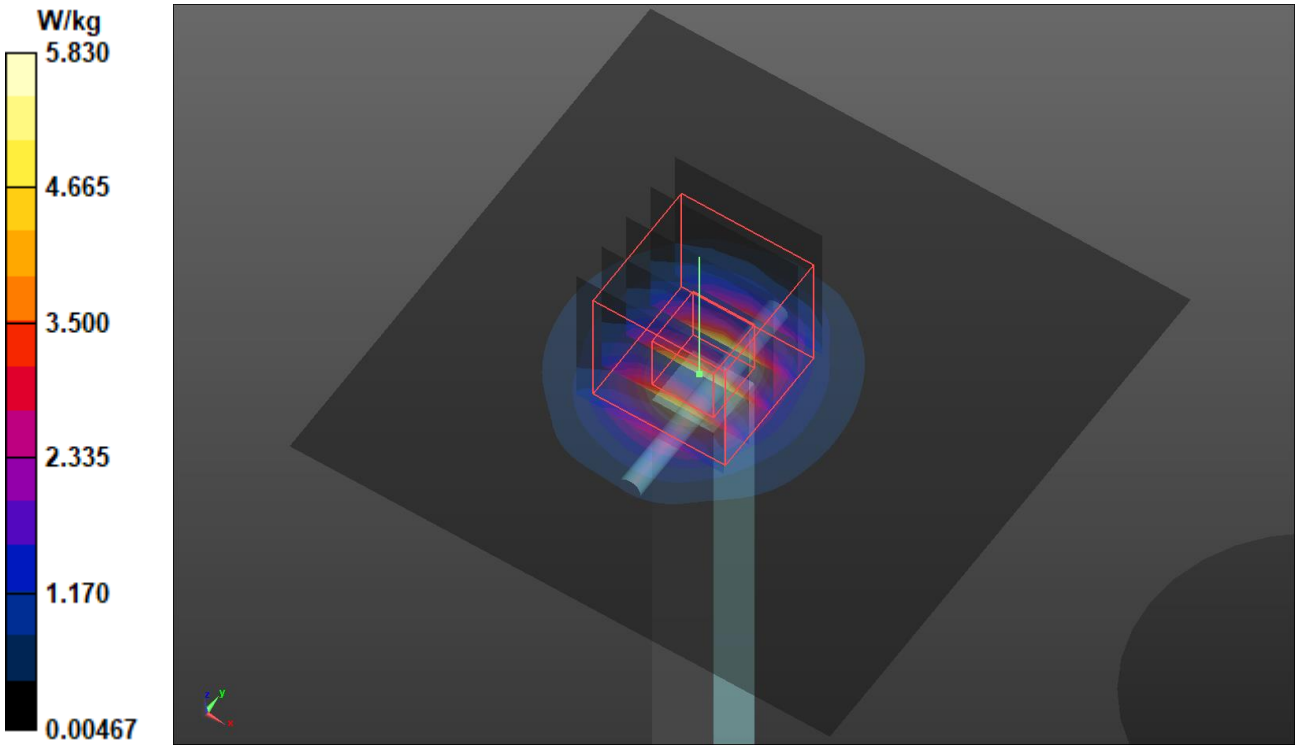
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N0_1029 Medium parameters used: f = 3500 MHz; σ = 2.903 S/m; ε_r = 37.021; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.7, 6.7, 6.7) @ 3500 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.100 mm, dy=1.100 mm
Maximum value of SAR (interpolated) = 5.83 W/kg

Pin=50mW/Zoom Scan (5x5x6)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=2.5mm
Reference Value = 42.80 V/m; Power Drift = 0.47 dB
Peak SAR (extrapolated) = 7.96 W/kg
SAR(1 g) = 3.15 W/kg; SAR(10 g) = 1.23 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.00 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/10/29

S03b System Check_H3700_211029

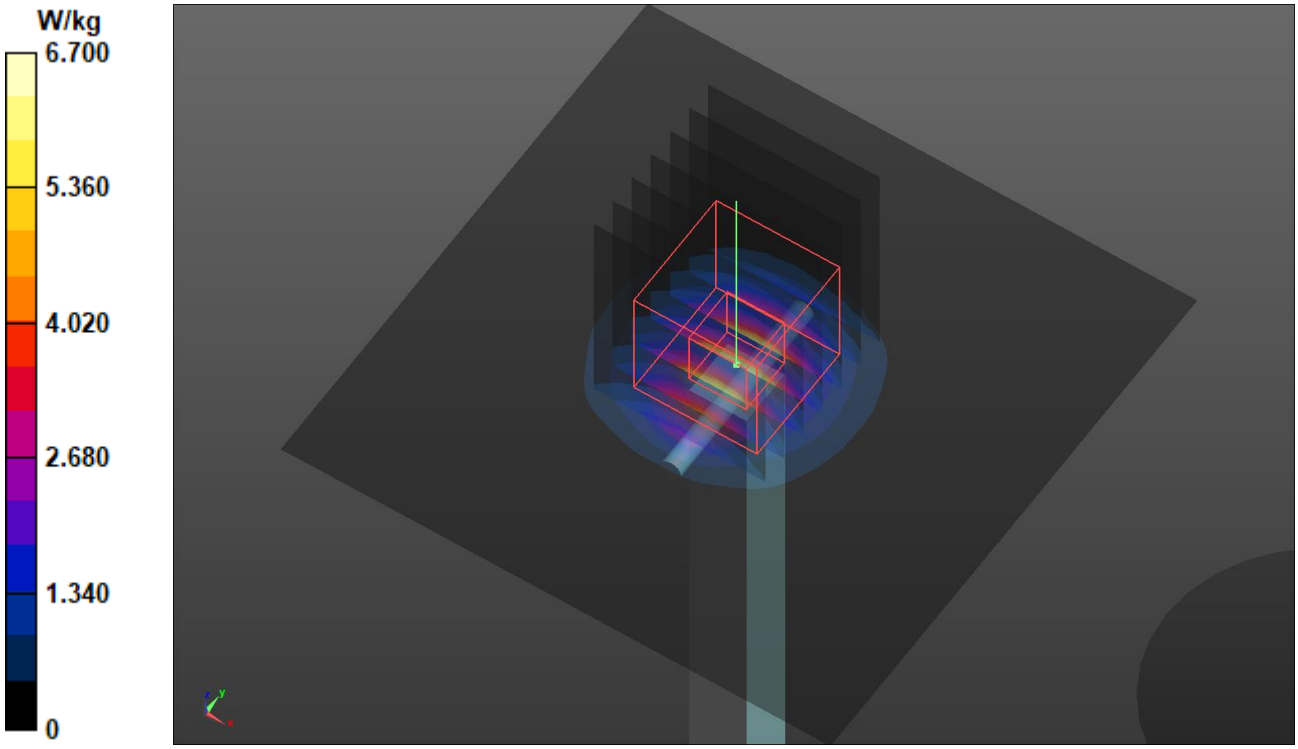
DUT: Dipole 3700 MHz D3700V2

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T42N0_1029 Medium parameters used: f = 3700 MHz; σ = 3.108 S/m; ε_r = 36.401; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.55, 6.55, 6.55) @ 3700 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.70 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.48 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 9.31 W/kg
SAR(1 g) = 3.4 W/kg; SAR(10 g) = 1.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.79 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/10/28

S05a System Check_H3500_211028

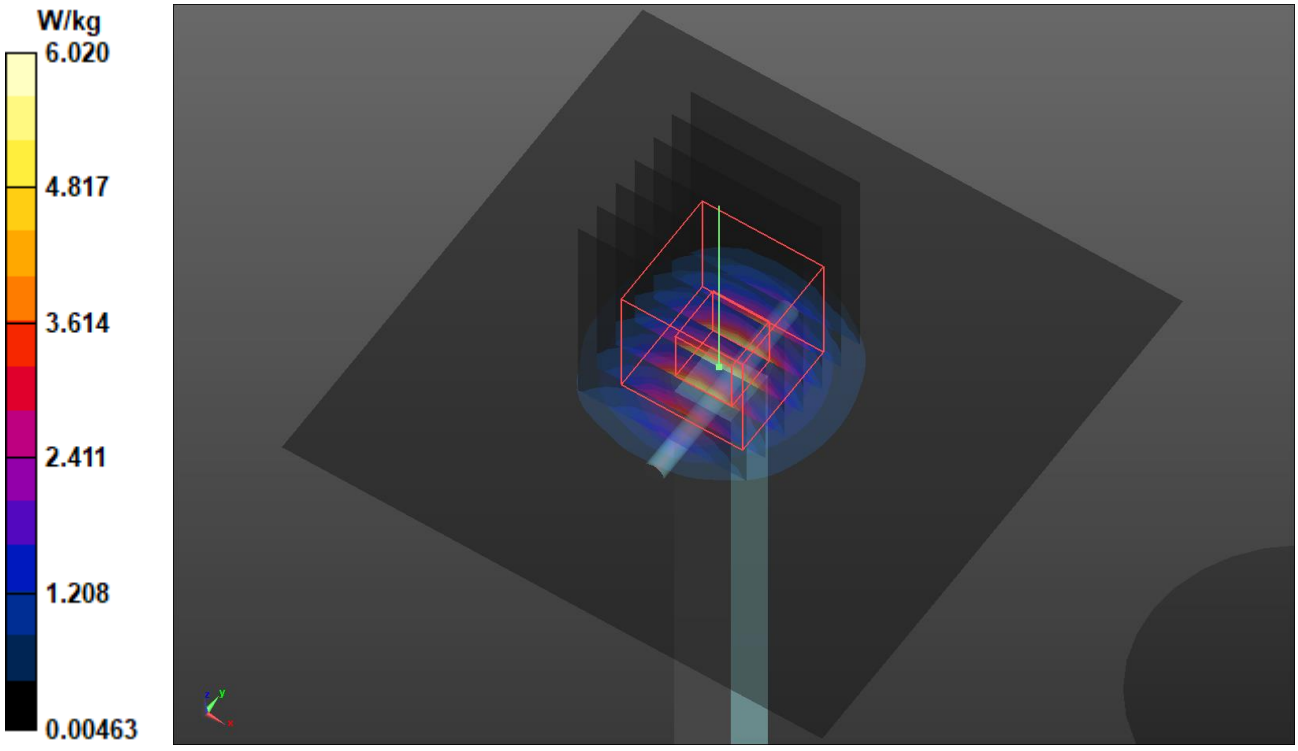
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N0_1028 Medium parameters used: f = 3500 MHz; σ = 2.902 S/m; ε_r = 37.023; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.7, 6.7, 6.7) @ 3500 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.02 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 47.56 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 8.11 W/kg
SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.21 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/10/28

S05b System Check_H3700_211028

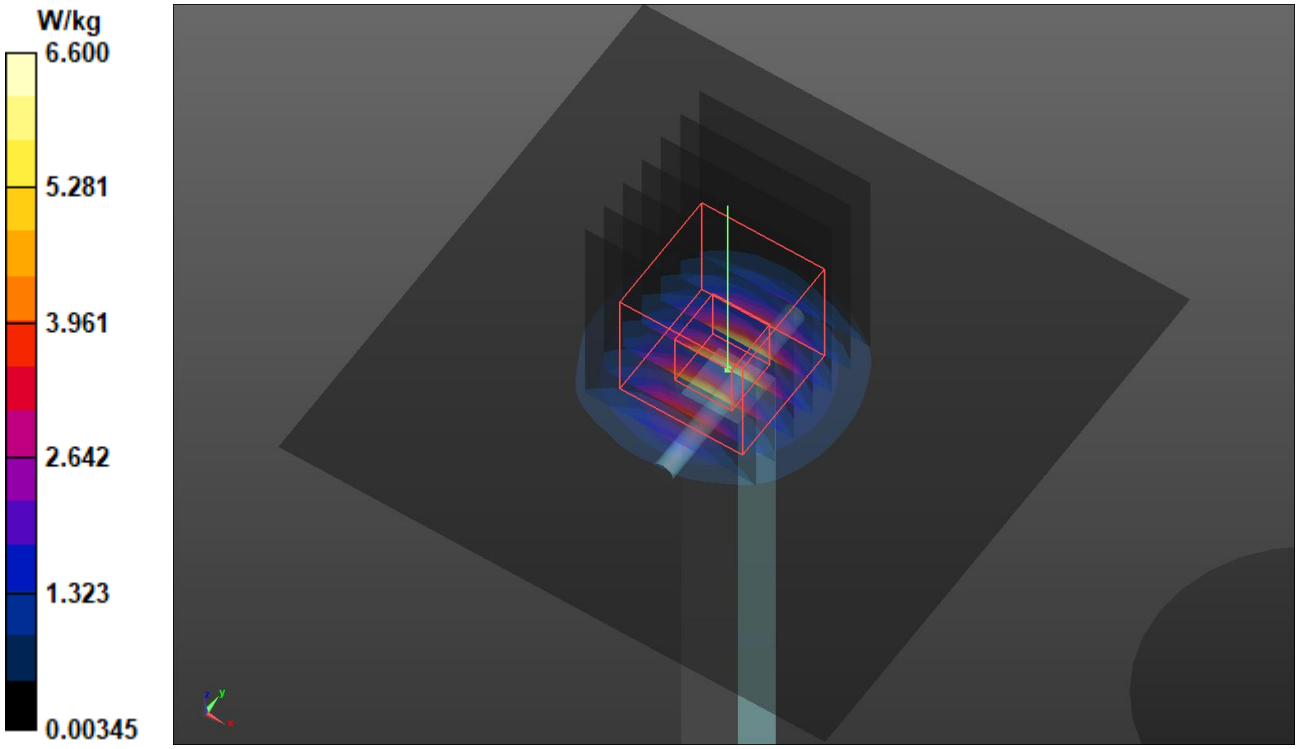
DUT: Dipole 3700 MHz D3700V2

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T42N0_1028 Medium parameters used: f = 3700 MHz; σ = 3.108 S/m; ε_r = 36.41; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.55, 6.55, 6.55) @ 3700 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.60 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 48.61 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.83 W/kg
SAR(1 g) = 3.41 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.63 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/11/08

S07a System Check_H3500_211108

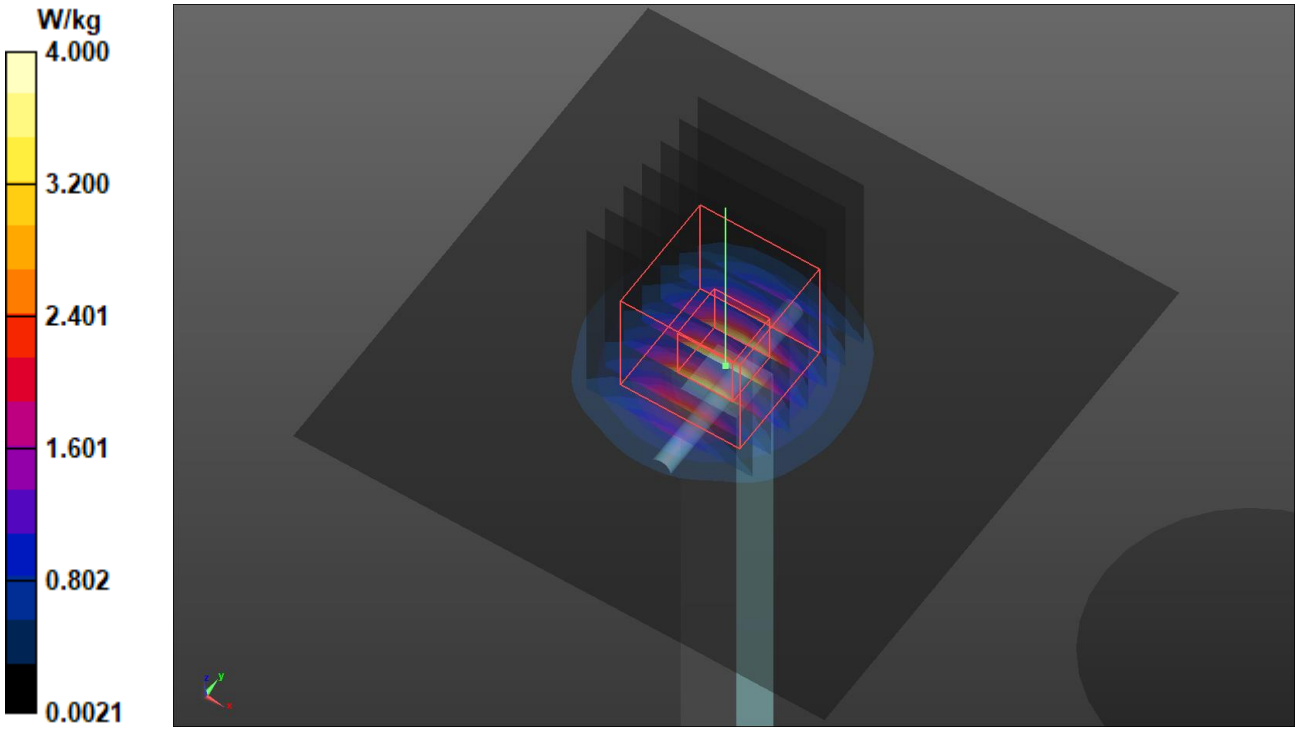
DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1067

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N0_1108 Medium parameters used: f = 3500 MHz; σ = 2.963 S/m; ε_r = 37.081; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.7, 6.7, 6.7) @ 3500 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.00 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 39.11 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 5.47 W/kg
SAR(1 g) = 3.01 W/kg; SAR(10 g) = 1.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.15 W/kg



Plots of System Verification

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/11/08

S07b System Check_H3700_211108

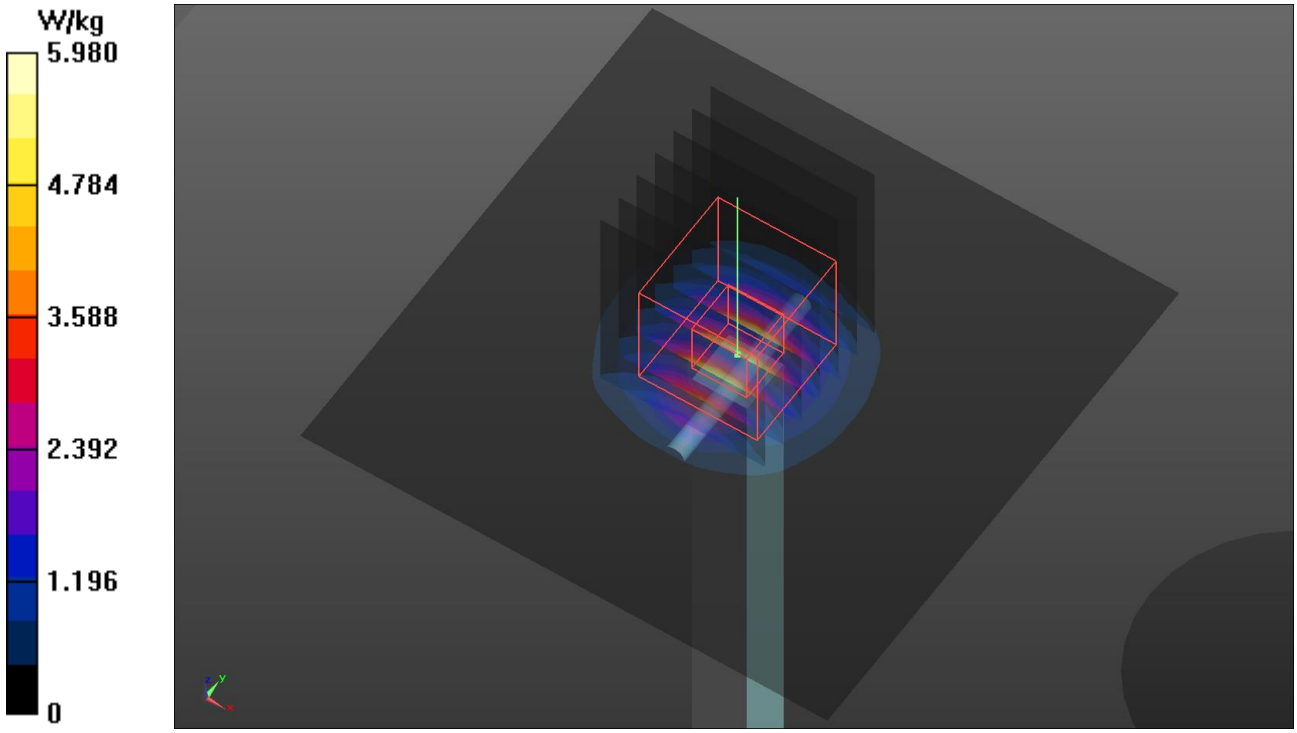
DUT: Dipole 3700 MHz D3700V2

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T42N0_1108 Medium parameters used: f = 3700 MHz; σ = 3.108 S/m; ε_r = 36.401; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.55, 6.55, 6.55) @ 3700 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.98 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 46.12 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 8.24 W/kg
SAR(1 g) = 3.05 W/kg; SAR(10 g) = 1.16 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.06 W/kg



Appendix B. Plots of Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination are shown as follows.

Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/10/29

P01 5GNR-n48_DFT-S QPSK40M_Right Cheek_Ch640444_1RB_OS1_Ant 1

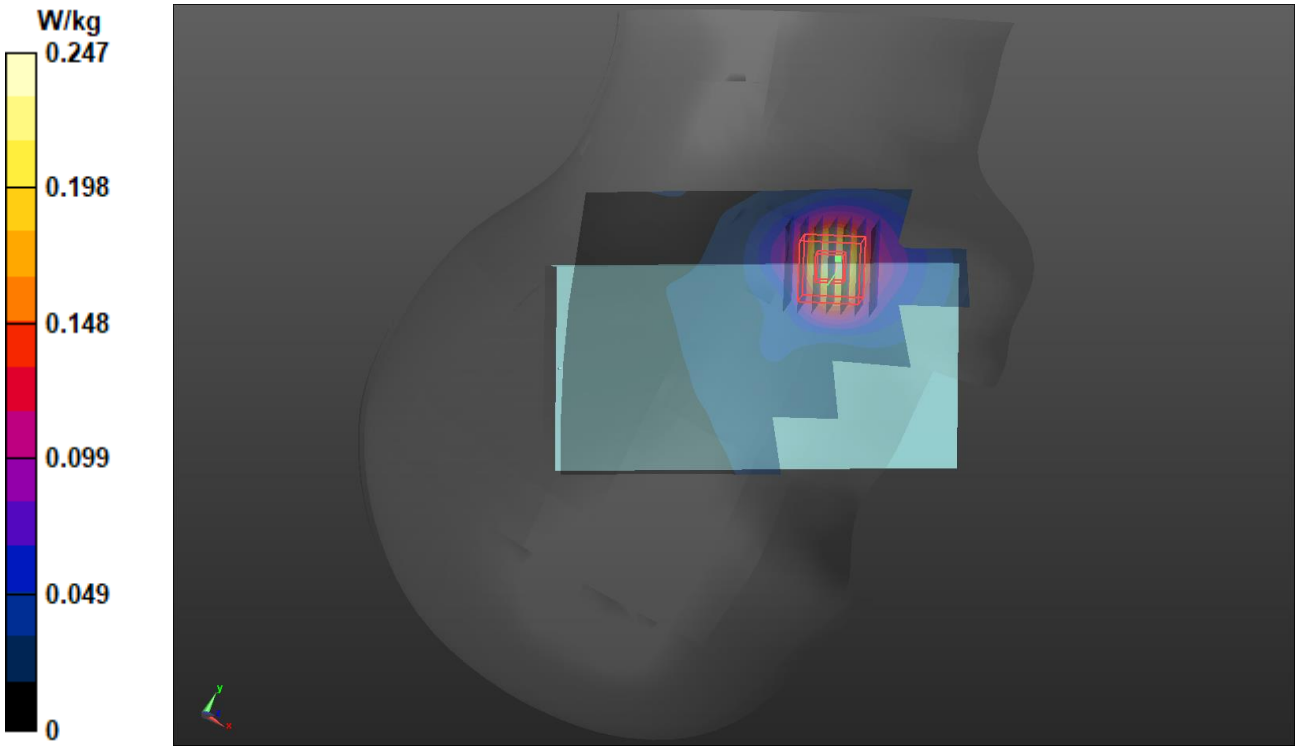
DUT: BFJZ-WTW-P21100637

Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz); Frequency: 3606.66 MHz;Duty Cycle: 1:3.70
Medium: H33T42N0_1029 Medium parameters used (interpolated): f = 3606.66 MHz; σ = 3 S/m; ε_r = 36.613; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.55, 6.55, 6.55) @ 3606.66 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.247 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 9.177 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.083 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 69.3%
Maximum value of SAR (measured) = 0.279 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/10/29

P03 5GNR-n48_DFT-S QPSK40M_Rear Face_15mm_Ch638000_1RB_OS1_Ant 1

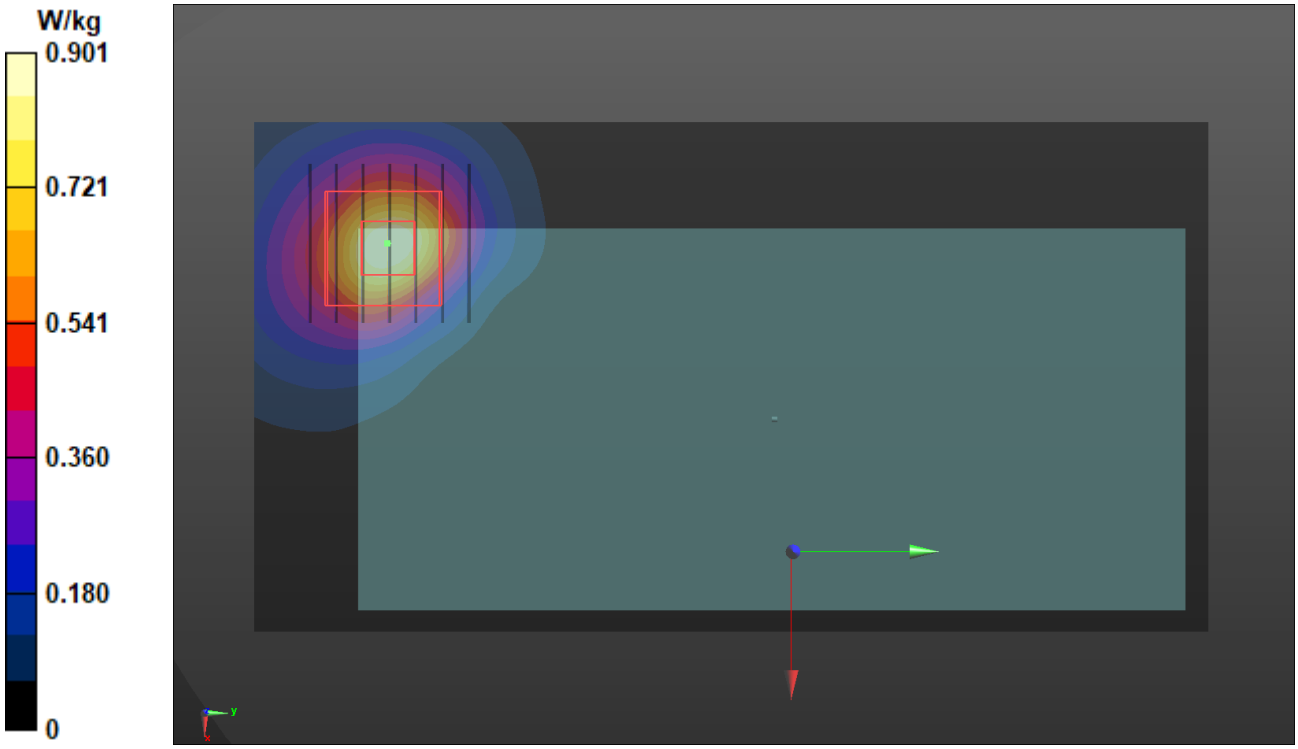
DUT: BFJZ-WTW-P21100637

Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz); Frequency: 3570 MHz;Duty Cycle: 1:3.70
Medium: H33T42N0_1029 Medium parameters used: f = 3570 MHz; σ = 2.962 S/m; ε_r = 36.733; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.7, 6.7, 6.7) @ 3570 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.901 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 18.44 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.223 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 65.3%
Maximum value of SAR (measured) = 0.865 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/10/28

P05 5GNR-n48_DFT-S QPSK40M_Rear Face_10mm_Ch638000_1RB_OS1_Ant 1

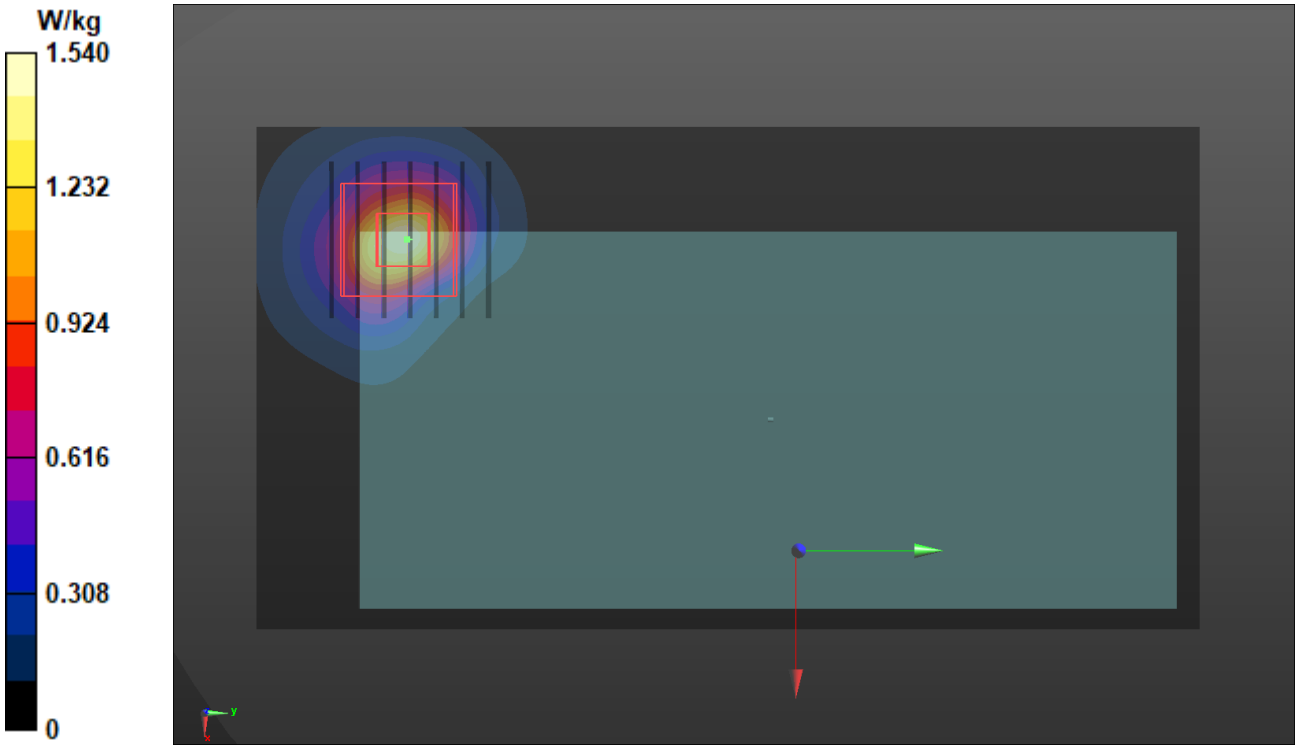
DUT: BFJZ-WTW-P21100637

Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz); Frequency: 3570 MHz;Duty Cycle: 1:3.7
Medium: H33T42N0_1028 Medium parameters used: f = 3570 MHz; σ = 2.961 S/m; ε_r = 36.741; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.7, 6.7, 6.7) @ 3570 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.54 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 22.59 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.317 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 1.44 W/kg



Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2021/11/08

P07 5GNR-n48_DFT-S QPSK40M_Rear Face_0mm_Ch638000_1RB_OS1_Ant 1

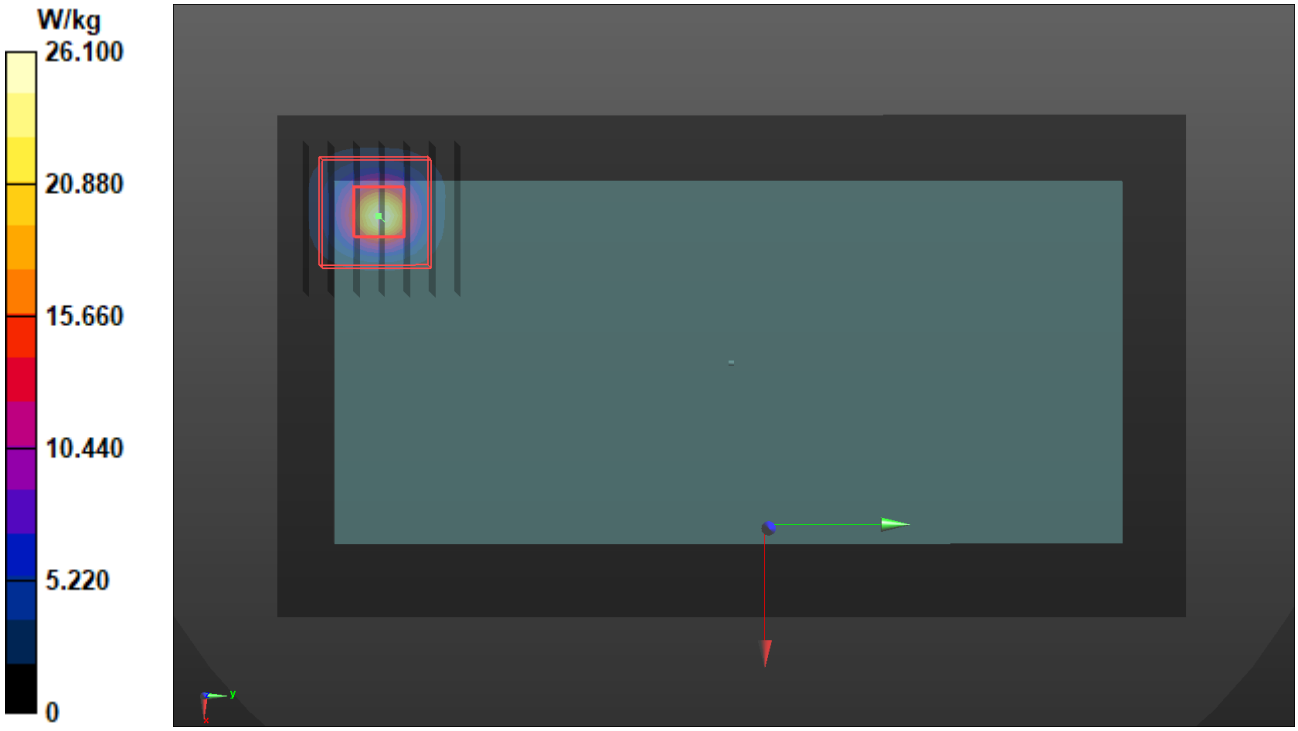
DUT: BFJZ-WTW-P21100637

Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz); Frequency: 3570 MHz;Duty Cycle: 1:3.7
Medium: H33T42N0_1108 Medium parameters used: f = 3570 MHz; σ = 2.982 S/m; ε_r = 36.753; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：23.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7537; ConvF(6.7, 6.7, 6.7) @ 3570 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 26.1 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 100.1 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 39.0 W/kg
SAR(1 g) = 11.3 W/kg; SAR(10 g) = 2.79 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 58.3%
Maximum value of SAR (measured) = 25.7 W/kg



Appendix C. Tissue & System Verification

The measuring results for tissue simulating liquid and system check are shown as below.

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within ±10 % of the target values. Liquid temperature during the SAR testing has kept within ±2 ℃.

2. For Section 4.4, The SAR measurement system was validated according to procedures in // FCC KDB 865664 D0. The validation status in tabulated summary is as below.

3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.

Tissue Verification									Validation for CW			Validation for Modulation				System Validation					Note		
Plot No.	Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 10g SAR (W/kg)	Measured 10g SAR (W/kg)	Normalized 10g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N
S07a	3500	23.2	2.963	37.081	2.91	37.9	1.82	-2.16	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 08, 2021	3500	24.60	1.26	25.14	2.20	1067	7537	1585
S07b	3700	23.2	3.108	36.401	3.12	37.7	-0.38	-3.45	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 08, 2023	3700	24.60	1.16	23.15	-5.91	1017	7537	1585

Tissue Verification									Validation for CW			Validation for Modulation				System Validation					Note		
Plot No.	Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N
S01a	3500	23.2	2.903	37.021	2.91	37.9	-0.24	-2.32	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 29, 2021	3500	65.60	3.15	62.85	-4.19	1007	7537	1585
S01b	3700	23.2	3.108	36.401	3.12	37.7	-0.38	-3.45	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 29, 2021	3700	66.70	3.4	67.84	1.71	1017	7537	1585
S03a	3500	23.2	2.903	37.021	2.91	37.9	-0.24	-2.32	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 29, 2021	3500	65.60	3.15	62.85	-4.19	1007	7537	1585
S03b	3700	23.2	3.108	36.401	3.12	37.7	-0.38	-3.45	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 29, 2021	3700	66.70	3.4	67.84	1.71	1017	7537	1585
S05a	3500	23.2	2.902	37.023	2.91	37.9	-0.27	-2.31	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 28, 2021	3500	65.60	3.25	64.85	-1.15	1007	7537	1585
S05b	3700	23.2	3.108	36.41	3.12	37.7	-0.38	-3.42	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 28, 2021	3700	66.70	3.41	68.04	2.01	1017	7537	1585

Appendix D. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

5G NR Max. Tune-up Power (DSI-0)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 48	24.7	24.7	23.7	22.2	20.2

5G NR Max. Tune-up Power (DSI-1,2,3)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 48	22.7	22.7	21.7	21.7	18.2

5G NR Max. Tune-up Power (DSI-4)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 48	23.7	23.7	22.7	22.7	19.2

5G NR Max. Tune-up Power (DSI-0)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 48	23.2	22.7	21.2	18.2

5G NR Max. Tune-up Power (DSI-1,2,3)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 48	-3.0	-3.5	-5.0	-8.0

5G NR Max. Tune-up Power (DSI-4)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 48	-3.0	-3.5	-5.0	-8.0

Appendix E. Measured Conducted Power Result

The measuring conducted power (Unit: dBm) are shown as below.

NR Conducted Power (DSI-0)								
NR Band 48								
BW	MCS Index	Channel		638000	640444	642888	645332	3GPP MPR
		Frequence (MHz)		3570	3606.66	3643.32	3679.98	
40M	DFT-S PI/2 BPSK	1	1	23.24	23.60	23.54	23.45	0
40M	DFT-S QPSK	1	1	23.27	23.67	23.65	23.54	0
		1	53	23.16	23.61	23.45	23.43	0
		1	104	23.15	23.65	23.42	23.33	0
		50	0	22.98	23.54	23.38	23.38	1
		50	28	23.33	23.41	23.42	23.29	0
		50	56	22.86	23.22	23.11	23.08	1
		100	0	23.54	23.35	23.66	23.65	1
40M	DFT-S 16QAM	1	1	23.02	23.53	23.42	23.44	1
40M	CP QPSK	1	1	22.64	22.71	23.25	23.03	1.5
BW	MCS Index	Channel		637334	640222	643110	646000	3GPP MPR
		Frequence (MHz)		3560.01	3603.33	3646.65	3690	
20M	DFT-S PI/2 BPSK	1	1	23.52	23.55	23.55	23.53	0
20M	DFT-S QPSK	1	1	23.61	23.55	23.49	23.53	0
		1	26	23.48	23.51	23.43	23.48	0
		1	49	23.41	23.44	23.39	23.36	0
		25	0	22.67	22.65	22.62	22.58	1
		25	13	23.35	23.37	23.32	23.30	0
		25	26	23.34	23.32	23.28	23.26	1
		50	0	23.32	23.29	23.28	23.25	1
20M	DFT-S 16QAM	1	1	23.19	23.22	23.17	23.15	1
20M	CP QPSK	1	1	22.05	22.09	22.01	22.02	1.5

NR Conducted Power (DSI-0)								
NR Band 48								
BW	MCS Index	Channel		637000	640110	643222	646332	3GPP MPR
		Frequence (MHz)		3555	3601.65	3648.33	3694.98	
10M	DFT-S PI/2 BPSK	1	1	23.52	23.49	23.55	23.42	0
10M	DFT-S QPSK	1	1	23.58	23.51	23.50	23.45	0
		1	11	23.49	23.45	23.51	23.47	0
		1	22	23.44	23.36	23.36	23.41	0
		12	0	22.62	22.55	22.60	22.53	1
		12	6	23.36	23.27	23.37	23.32	0
		12	12	23.30	23.25	23.28	23.27	1
		24	0	23.26	23.25	23.20	23.23	1
10M	DFT-S 16QAM	1	1	23.26	23.17	23.15	23.17	1
10M	CP QPSK	1	1	22.15	22.01	22.01	21.97	1.5

NR Conducted Power (DSI-1,2,3)								
NR Band 48								
BW	MCS Index	Channel		638000	640444	642888	645332	3GPP MPR
		Frequence (MHz)		3570	3606.66	3643.32	3679.98	
40M	DFT-S PI/2 BPSK	1	1	22.64	22.60	22.54	22.42	0
40M	DFT-S QPSK	1	1	22.67	22.63	22.56	22.45	0
		1	53	22.56	22.61	22.45	22.38	0
		1	104	22.55	22.56	22.42	22.33	0
		50	0	21.54	21.56	21.51	21.65	1
		50	28	22.33	22.41	21.47	21.62	0
		50	56	21.51	21.53	21.45	21.57	1
		100	0	21.48	21.51	21.40	21.53	1
40M	DFT-S 16QAM	1	1	21.43	21.46	21.39	21.44	1
40M	CP QPSK	1	0	20.98	20.93	20.89	20.93	1.5
BW	MCS Index	Channel		637334	640222	643110	646000	3GPP MPR
		Frequence (MHz)		3560.01	3603.33	3646.65	3690	
20M	DFT-S PI/2 BPSK	1	1	23.16	23.55	23.48	23.37	0
20M	DFT-S QPSK	1	1	23.20	23.65	23.60	23.49	0
		1	26	23.09	23.52	23.39	23.38	0
		1	49	23.11	23.63	23.32	23.29	0
		25	0	22.70	22.59	22.57	22.61	1
		25	13	23.28	23.40	23.42	23.29	0
		25	26	22.66	22.59	22.61	22.61	1
		50	0	22.17	22.58	22.54	22.43	1
20M	DFT-S 16QAM	1	1	22.24	22.65	22.59	22.54	1
20M	CP QPSK	1	1	20.65	21.06	20.93	20.82	1.5

NR Conducted Power (DSI-1,2,3)								
NR Band 48								
BW	MCS Index	Channel		637000	640110	643222	646332	3GPP MPR
		Frequence (MHz)		3555	3601.65	3648.33	3694.98	
10M	DFT-S PI/2 BPSK	1	1	23.16	23.55	23.48	23.37	0
10M	DFT-S QPSK	1	1	23.20	23.65	23.60	23.49	0
		1	11	23.09	23.52	23.39	23.38	0
		1	22	23.11	23.63	23.32	23.29	0
		12	0	22.70	22.59	22.57	22.61	1
		12	6	23.28	23.40	23.42	23.29	0
		12	12	22.66	22.59	22.61	22.61	1
		24	0	22.17	22.58	22.54	22.43	1
10M	DFT-S 16QAM	1	1	22.24	22.65	22.59	22.54	1
10M	CP QPSK	1	1	20.66	21.03	20.86	20.88	1.5

NR Conducted Power (DSI-4)								
NR Band 48								
BW	MCS Index	Channel		638000	640444	642888	645332	3GPP MPR
		Frequence (MHz)		3570	3606.66	3643.32	3679.98	
40M	DFT-S PI/2 BPSK	1	1	23.24	23.60	23.54	23.45	0
40M	DFT-S QPSK	1	1	23.27	23.67	23.65	23.54	0
		1	53	23.16	23.61	23.45	23.43	0
		1	104	23.15	23.65	23.42	23.33	0
		50	0	22.65	22.69	22.67	22.64	1
		50	28	23.33	23.41	23.42	23.29	0
		50	56	22.62	22.68	22.63	22.61	1
		100	0	22.65	22.62	22.59	22.57	1
40M	DFT-S 16QAM	1	1	22.61	22.56	22.52	22.54	1
40M	CP QPSK	1	1	22.01	21.89	21.85	21.91	1.5
BW	MCS Index	Channel		637334	640222	643110	646000	3GPP MPR
		Frequence (MHz)		3560.01	3603.33	3646.65	3690	
20M	DFT-S PI/2 BPSK	1	1	23.18	23.60	23.52	23.43	0
20M	DFT-S QPSK	1	1	23.27	23.62	23.64	23.44	0
		1	26	23.14	23.59	23.38	23.40	0
		1	49	23.14	23.59	23.41	23.31	0
		25	0	22.63	22.68	22.66	22.57	1
		25	13	23.25	23.31	23.40	23.20	0
		25	26	22.54	22.60	22.61	22.53	1
		50	0	22.24	22.59	22.44	22.43	1
20M	DFT-S 16QAM	1	1	22.25	22.58	22.61	22.49	1
20M	CP QPSK	1	1	21.65	22.01	21.85	21.90	1.5

NR Conducted Power (DSI-4)								
NR Band 48								
BW	MCS Index	Channel		637000	640110	643222	646332	3GPP MPR
		Frequence (MHz)		3555	3601.65	3648.33	3694.98	
10M	DFT-S PI/2 BPSK	1	1	23.15	23.53	23.46	23.42	0
10M	DFT-S QPSK	1	1	23.21	23.64	23.55	23.53	0
		1	11	23.09	23.55	23.40	23.39	0
		1	22	23.07	23.64	23.35	23.25	0
		12	0	22.67	22.63	22.63	22.58	1
		12	6	23.26	23.33	23.34	23.21	0
		12	12	22.63	22.59	22.55	22.57	1
		24	0	22.20	22.57	22.47	22.45	1
10M	DFT-S 16QAM	1	1	22.24	22.60	22.60	22.52	1
10M	CP QPSK	1	1	21.62	22.05	21.89	21.88	1.5

Appendix F. SAR and Incident Power Density Test Result

SAR Results for Head / Body-worn / Hotspot / Extremity Exposure Condition.

Note:
1. SAR testing for NR was performed on the maximum power mode.
2. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.

Head SAR Test Result

System & Position								DUT & Accessory		SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	DSI	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
1	5GNR-n48	DFT-S QPSK40M	Right Cheek	-	640444	1	1	Ant 1	0	1.00	24.70	23.67	1.27	0.14	0.168	0.21
	5GNR-n48	DFT-S QPSK40M	Right Tilted	-	640444	1	1	Ant 1	0	1.00	24.70	23.67	1.27	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Left Cheek	-	640444	1	1	Ant 1	0	1.00	24.70	23.67	1.27	0.04	0.108	0.14
	5GNR-n48	DFT-S QPSK40M	Left Tilted	-	640444	1	1	Ant 1	0	1.00	24.70	23.67	1.27	-0.03	0.092	0.12
	5GNR-n48	DFT-S QPSK40M	Right Cheek	-	640444	50	0	Ant 1	0	1.00	23.70	23.54	1.04	0.12	0.118	0.12
	5GNR-n48	DFT-S QPSK40M	Right Tilted	-	640444	50	0	Ant 1	0	1.00	23.70	23.54	1.04	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Left Cheek	-	640444	50	0	Ant 1	0	1.00	23.70	23.54	1.04	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Left Tilted	-	640444	50	0	Ant 1	0	1.00	23.70	23.54	1.04	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Right Cheek	-	638000	1	1	Ant 1	0	1.00	24.70	23.27	1.39	0.15	0.144	0.20
	5GNR-n48	DFT-S QPSK40M	Right Cheek	-	642888	1	1	Ant 1	0	1.00	24.70	23.65	1.27	0.01	0.151	0.19
	5GNR-n48	DFT-S QPSK40M	Right Cheek	-	645332	1	1	Ant 1	0	1.00	24.70	23.54	1.31	0.11	0.141	0.18

Body SAR Test Result

System & Position								DUT & Accessory		SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	DSI	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n48	DFT-S QPSK40M	Front Face	15	640444	1	1	Ant 1	0	1.00	24.70	23.67	1.27	-0.13	0.139	0.18
	5GNR-n48	DFT-S QPSK40M	Rear Face	15	640444	1	1	Ant 1	0	1.00	24.70	23.67	1.27	-0.18	0.468	0.59
	5GNR-n48	DFT-S QPSK40M	Front Face	15	640444	50	0	Ant 1	0	1.00	23.70	23.54	1.04	-0.01	0.104	0.11
	5GNR-n48	DFT-S QPSK40M	Rear Face	15	640444	50	0	Ant 1	0	1.00	23.70	23.54	1.04	-0.16	0.352	0.37
3	5GNR-n48	DFT-S QPSK40M	Rear Face	15	638000	1	1	Ant 1	0	1.00	24.70	23.27	1.39	-0.11	0.495	0.69
	5GNR-n48	DFT-S QPSK40M	Rear Face	15	642888	1	1	Ant 1	0	1.00	24.70	23.65	1.27	0.16	0.46	0.58
	5GNR-n48	DFT-S QPSK40M	Rear Face	15	645332	1	1	Ant 1	0	1.00	24.70	23.54	1.31	-0.18	0.474	0.62

Hotspot SAR Test Result

System & Position								DUT & Accessory		SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	DSI	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n48	DFT-S QPSK40M	Front Face	10	640444	1	1	Ant 1	4	1.00	23.70	23.67	1.01	-0.16	0.243	0.25
	5GNR-n48	DFT-S QPSK40M	Rear Face	10	640444	1	1	Ant 1	4	1.00	23.70	23.67	1.01	0.17	0.776	0.78
	5GNR-n48	DFT-S QPSK40M	Left Side	10	640444	1	1	Ant 1	4	1.00	23.70	23.67	1.01	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Right Side	10	640444	1	1	Ant 1	4	1.00	23.70	23.67	1.01	0.07	0.373	0.38
	5GNR-n48	DFT-S QPSK40M	Top Side	10	640444	1	1	Ant 1	4	1.00	23.70	23.67	1.01	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Bottom Side	10	640444	1	1	Ant 1	4	1.00	23.70	23.67	1.01	-0.14	0.195	0.20
	5GNR-n48	DFT-S QPSK40M	Front Face	10	640444	50	0	Ant 1	4	1.00	22.70	22.69	1.00	0.17	0.161	0.16
	5GNR-n48	DFT-S QPSK40M	Rear Face	10	640444	50	0	Ant 1	4	1.00	22.70	22.69	1.00	0.11	0.588	0.59
	5GNR-n48	DFT-S QPSK40M	Left Side	10	640444	50	0	Ant 1	4	1.00	22.70	22.69	1.00	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Right Side	10	640444	50	0	Ant 1	4	1.00	22.70	22.69	1.00	0.13	0.311	0.31
	5GNR-n48	DFT-S QPSK40M	Top Side	10	640444	50	0	Ant 1	4	1.00	22.70	22.69	1.00	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Bottom Side	10	640444	50	0	Ant 1	4	1.00	22.70	22.69	1.00	0.07	0.324	0.32
	5GNR-n48	DFT-S QPSK40M	Rear Face	10	640444	100	0	Ant 1	4	1.00	22.70	22.62	1.02	0.09	0.605	0.62
5	5GNR-n48	DFT-S QPSK40M	Rear Face	10	638000	1	1	Ant 1	4	1.00	23.70	23.27	1.10	-0.01	0.788	0.87
	5GNR-n48	DFT-S QPSK40M	Rear Face	10	642888	1	1	Ant 1	4	1.00	23.70	23.65	1.01	-0.04	0.776	0.78
	5GNR-n48	DFT-S QPSK40M	Rear Face	10	645332	1	1	Ant 1	4	1.00	23.70	23.54	1.04	-0.11	0.777	0.81

Extremity SAR Test Result

System & Position								DUT & Accessory		SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	DSI	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)
	5GNR-n48	DFT-S QPSK40M	Front Face	0	640444	1	1	Ant 1	2	1.00	22.70	22.63	1.02	-0.16	0.513	0.52
	5GNR-n48	DFT-S QPSK40M	Rear Face	0	640444	1	1	Ant 1	2	1.00	22.70	22.63	1.02	-0.14	2.48	2.53
	5GNR-n48	DFT-S QPSK40M	Left Side	0	640444	1	1	Ant 1	2	1.00	22.70	22.63	1.02	-0.14	0.014	0.01
	5GNR-n48	DFT-S QPSK40M	Right Side	0	640444	1	1	Ant 1	2	1.00	22.70	22.63	1.02	0.01	0.863	0.88
	5GNR-n48	DFT-S QPSK40M	Top Side	0	640444	1	1	Ant 1	2	1.00	22.70	22.63	1.02	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Bottom Side	0	640444	1	1	Ant 1	2	1.00	22.70	22.63	1.02	0.18	0.667	0.68
	5GNR-n48	DFT-S QPSK40M	Front Face	0	640444	50	0	Ant 1	2	1.00	21.70	21.56	1.03	0.09	0.391	0.40
	5GNR-n48	DFT-S QPSK40M	Rear Face	0	640444	50	0	Ant 1	2	1.00	21.70	21.56	1.03	-0.14	1.31	1.35
	5GNR-n48	DFT-S QPSK40M	Left Side	0	640444	50	0	Ant 1	2	1.00	21.70	21.56	1.03	0.08	0.016	0.02
	5GNR-n48	DFT-S QPSK40M	Right Side	0	640444	50	0	Ant 1	2	1.00	21.70	21.56	1.03	0.08	0.591	0.61
	5GNR-n48	DFT-S QPSK40M	Top Side	0	640444	50	0	Ant 1	2	1.00	21.70	21.56	1.03	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Bottom Side	0	640444	50	0	Ant 1	2	1.00	21.70	21.56	1.03	-0.07	0.476	0.49
	5GNR-n48	DFT-S QPSK40M	Rear Face	0	640444	100	0	Ant 1	2	1.00	21.70	21.51	1.04	0.17	2.62	2.72
7	5GNR-n48	DFT-S QPSK40M	Rear Face	0	638000	1	1	Ant 1	2	1.00	22.70	22.67	1.01	-0.14	2.79	2.82
	5GNR-n48	DFT-S QPSK40M	Rear Face	0	642888	1	1	Ant 1	2	1.00	22.70	22.56	1.03	0.02	2.73	2.81
	5GNR-n48	DFT-S QPSK40M	Rear Face	0	645332	1	1	Ant 1	2	1.00	22.70	22.45	1.06	0.07	2.61	2.77
	5GNR-n48	DFT-S QPSK40M	Rear Face	0	638000	1	1	Ant 1	2	1.00	22.70	22.67	1.01	-0.14	2.76	2.79

Appendix G. SAR Measurement Variability

SAR repeated measurement are shown as below.

Repeat SAR							
Plot	Band	Mode	Test Position	Ch.	Original Measured SAR-10g (W/kg)	1st Repeated SAR-10g (W/kg)	L/S Ratio
R07	5GNR-n48	DFT-S QPSK40M	Rear Face	638000	2.79	2.76	1.01

Appendix H. Analysis of Simultaneous Transmission.

The analysis of simultaneous transmission SAR are shown as below.

<Possibilities of Simultaneous Transmission>

The simultaneous transmission possibilities for this device are listed as below.

Simultaneous TX Combination	Capable Transmit Configurations	Head / Body-worn / Hotspot / Extremity Exposure Condition
A	WWAN + WLAN 2.4GHz	Yes
B	WWAN + WLAN 5GHz	Yes
C	WWAN + BT	Yes
D	WWAN + WLAN 5GHz+BT	Yes

Notes

1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.
2. Simultaneous TX Combination B,C can be coverd by D

Simultaneous Transmission SAR Evaluation (Head)						
Position	1	2	3	4	A(1+2)	D(1+3+4)
	Max WWAN	Max WLAN 2.4GHz	Max WLAN 5GHz	BT Ant 0	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg		
Right Cheek	0.21	0.18	0.07	0.05	0.39	0.33
Right Tilted	0.00	0.06	0.03	0.00	0.06	0.03
Left Cheek	0.14	0.11	0.05	0.00	0.25	0.19
Left Tilted	0.12	0.06	0.03	0.00	0.18	0.15

Simultaneous Transmission SAR Evaluation(Body-worn Mode)						
Position	1	2	3	4	A(1+2)	D(1+3+4)
	Max WWAN	Max WLAN 2.4GHz	Max WLAN 5GHz	BT Ant 0	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg		
Front Face	0.18	0.00	0.00	0.00	0.18	0.18
Rear Face	0.69	0.12	0.23	0.03	0.81	0.95

Simultaneous Transmission SAR Evaluation (Hotspot)						
Position	1	2	3	4	A(1+2)	D(1+3+4)
	Max WWAN	Max WLAN 2.4GHz	Max WLAN 5GHz	BT Ant 0	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg		
Front Face	0.25	0.06	0.06	0.00	0.31	0.31
Rear Face	0.87	0.26	0.21	0.07	1.13	1.15
Left Side	0.00	0.18	0.11	0.00	0.18	0.11
Right Side	0.38	0.00	0.00	0.00	0.38	0.38
Top Side	0.00	0.00	0.00	0.00	0.00	0.00
Bottom Side	0.32	0.00	0.00	0.00	0.32	0.32

Simultaneous Transmission SAR Evaluation (Extremity)			
Position	1	3	B(1+3)
	Max WWAN	Max WLAN 5GHz	Summimg result 10g SAR W/kg
	10g SAR W/kg	10g SAR W/kg	
Front Face	0.52	0.60	1.12
Rear Face	2.82	0.64	3.46
Left Side	0.02	0.04	0.06
Right Side	0.88	0.00	0.88
Top Side	0.00	0.00	0.00
Bottom Side	0.68	0.00	0.68