

Appendix B. SAR Test Plots

Testing result (GSM 850 ANT 5, Left Cheek, Middle, 0mm)

Type: Validation measurement

Date of measurement: 12/10/2025

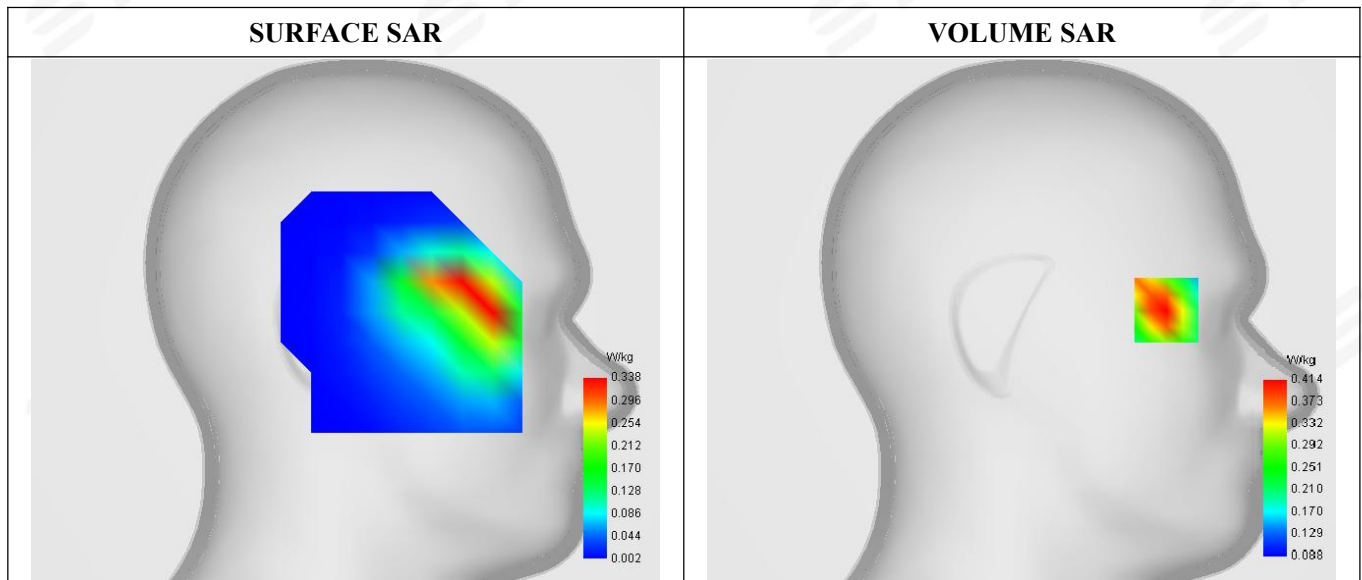
A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	GPRS850_4Tx
Channels	Middle
Signal	GSM(Crest factor: 2.0)

B. Permittivity

Frequency (MHz)	836.6
Relative permittivity (real part)	42.08
Conductivity (S/m)	0.91

C. SAR Surface and Volume

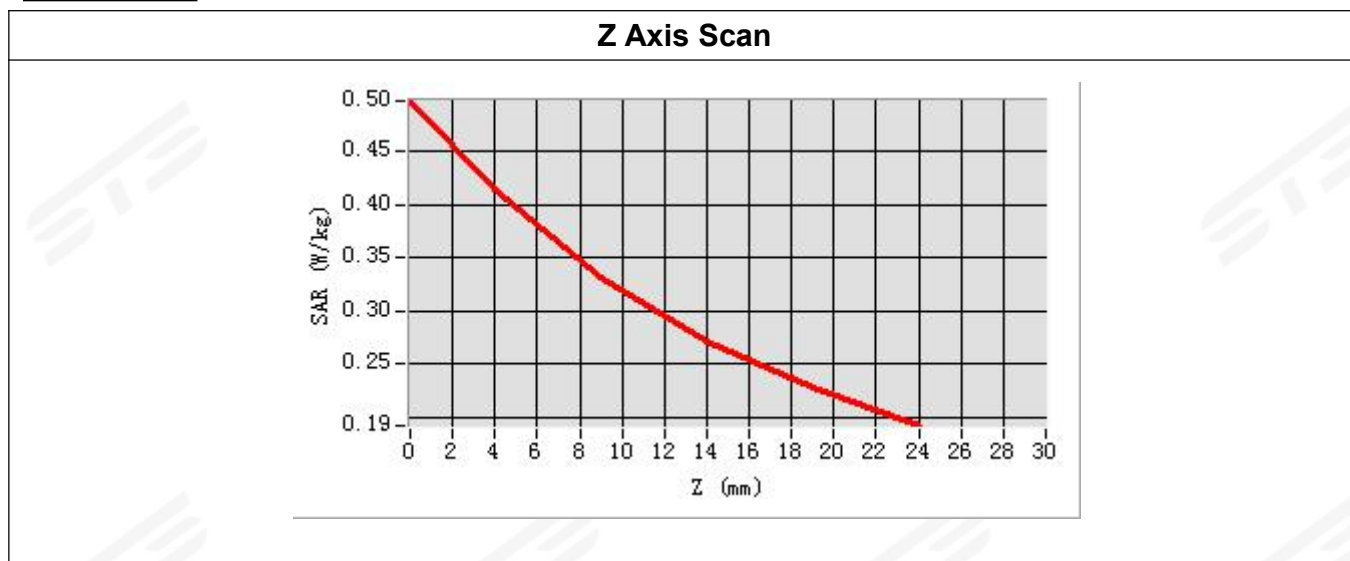


Maximum location: X=-72.00, Y=5.00

SAR Peak: 0.56 W/kg

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.275119
SAR 1g (W/Kg)	0.388722
Variation (%)	-3.00
Horizontal validation criteria: minimum distance (mm)	11.339701
Vertical validation criteria: SAR ratio M2/M1 (%)	54.834146

E. Z Axis Scan

**Testing result (GSM 850 ANT 5, Right, Middle, 10mm)**

Type: Validation measurement

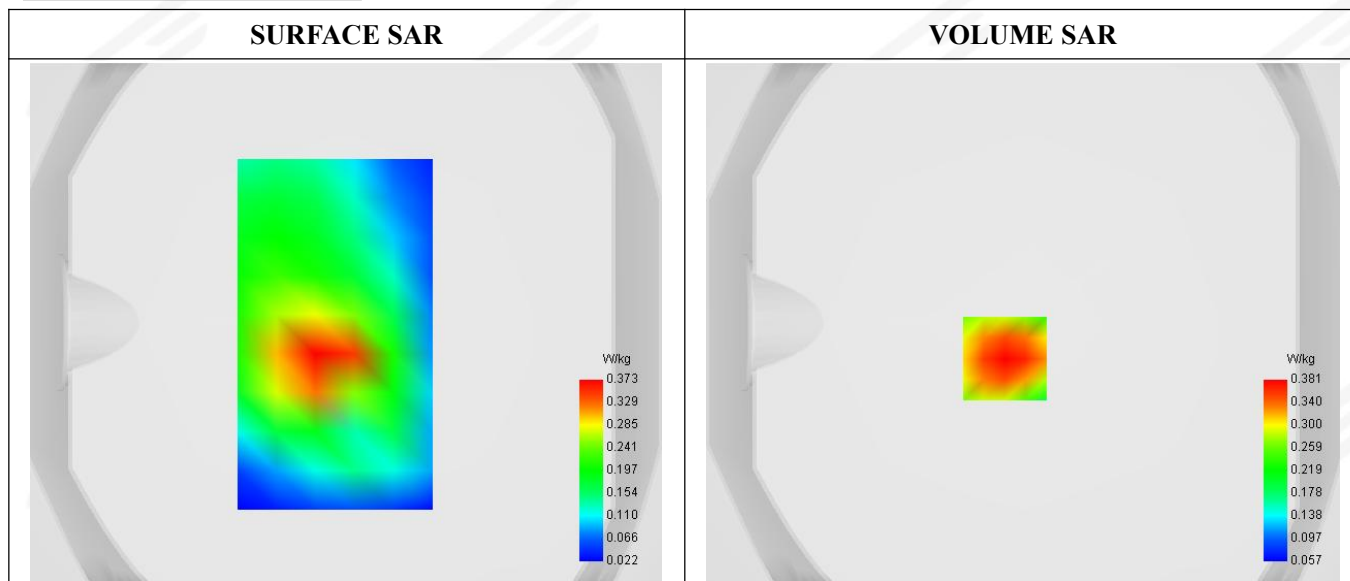
Date of measurement: 12/10/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	GPRS850_4Tx
Channels	Middle
Signal	GSM(Crest factor: 2.0)

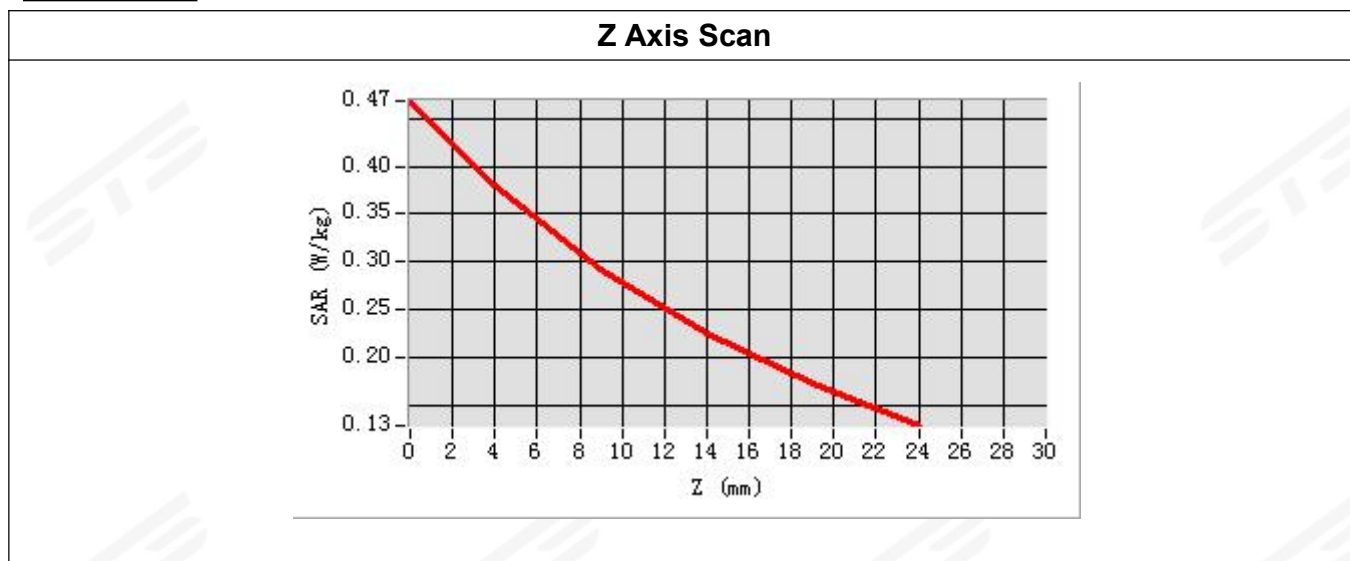
B. Permittivity

Frequency (MHz)	836.6
Relative permittivity (real part)	42.08
Conductivity (S/m)	0.91

C. SAR Surface and Volume**Maximum location: X=-8.00, Y=-14.00****SAR Peak: 0.48 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.262060
SAR 1g (W/Kg)	0.375323
Variation (%)	0.66
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	66.162962

E. Z Axis Scan

**Testing result (GSM 1900 ANT 1, Right Cheek, Middle, 0mm)**

Type: Validation measurement

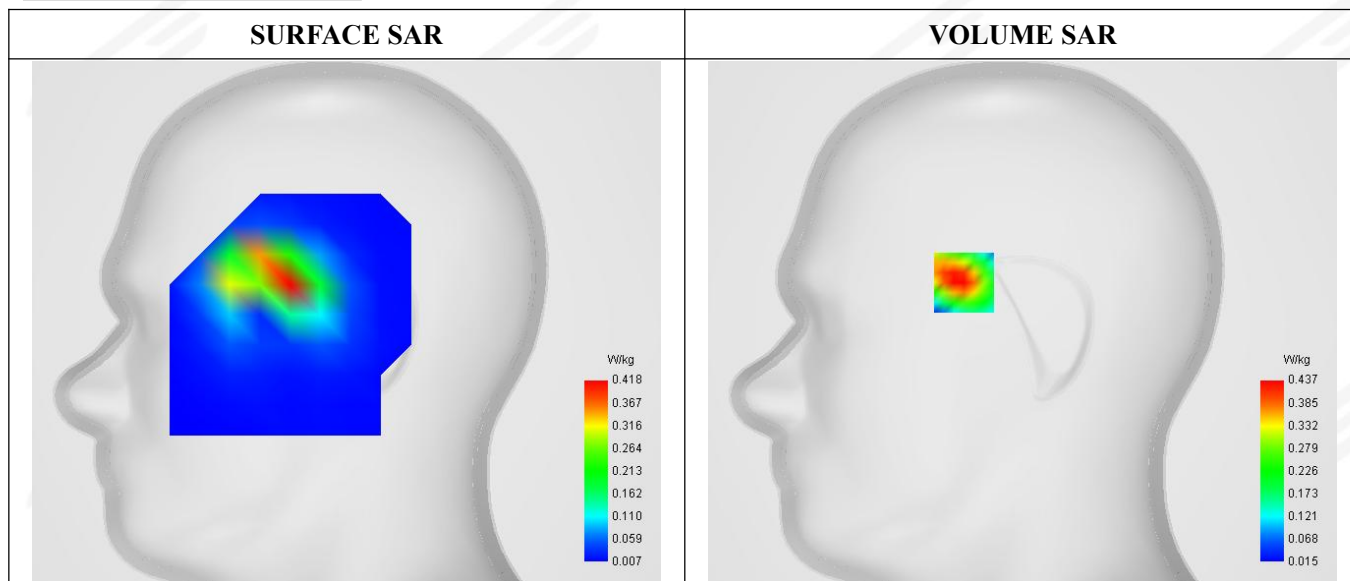
Date of measurement: 11/22/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	GPRS1900_4Tx
Channels	Middle
Signal	GSM(Crest factor: 2.0)

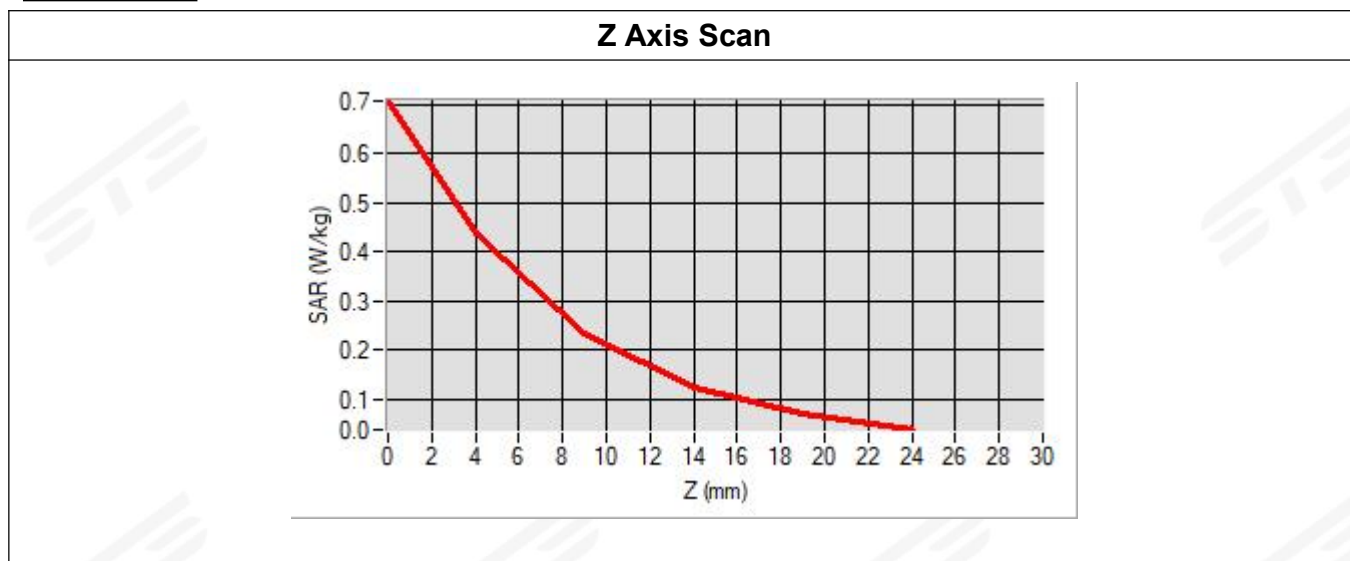
B. Permittivity

Frequency (MHz)	1880.0
Relative permittivity (real part)	39.68
Conductivity (S/m)	1.39

C. SAR Surface and Volume**Maximum location: X=-29.00, Y=20.00****SAR Peak:0.71 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.210006
SAR 1g (W/Kg)	0.421448
Variation (%)	-0.97
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.412375

E. Z Axis Scan

**Testing result (GSM 1900 ANT 4, Bottom, Low, 10mm)**

Type: Validation measurement

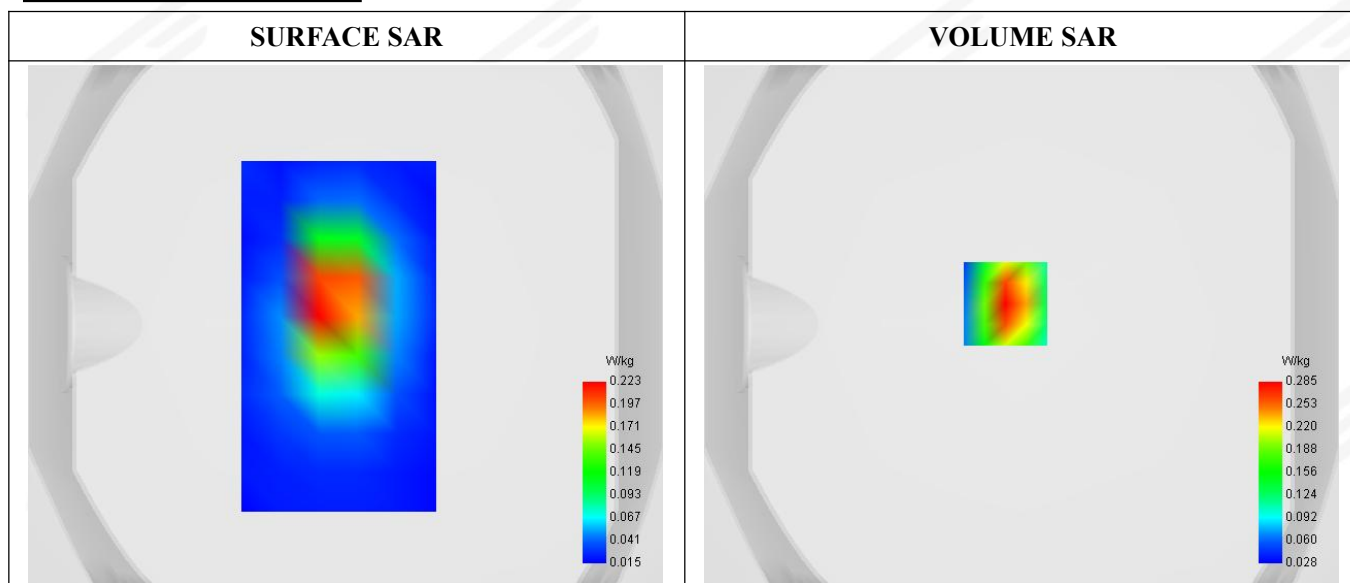
Date of measurement: 11/22/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	GPRS1900_4Tx
Channels	Low
Signal	GSM(Crest factor: 2.0)

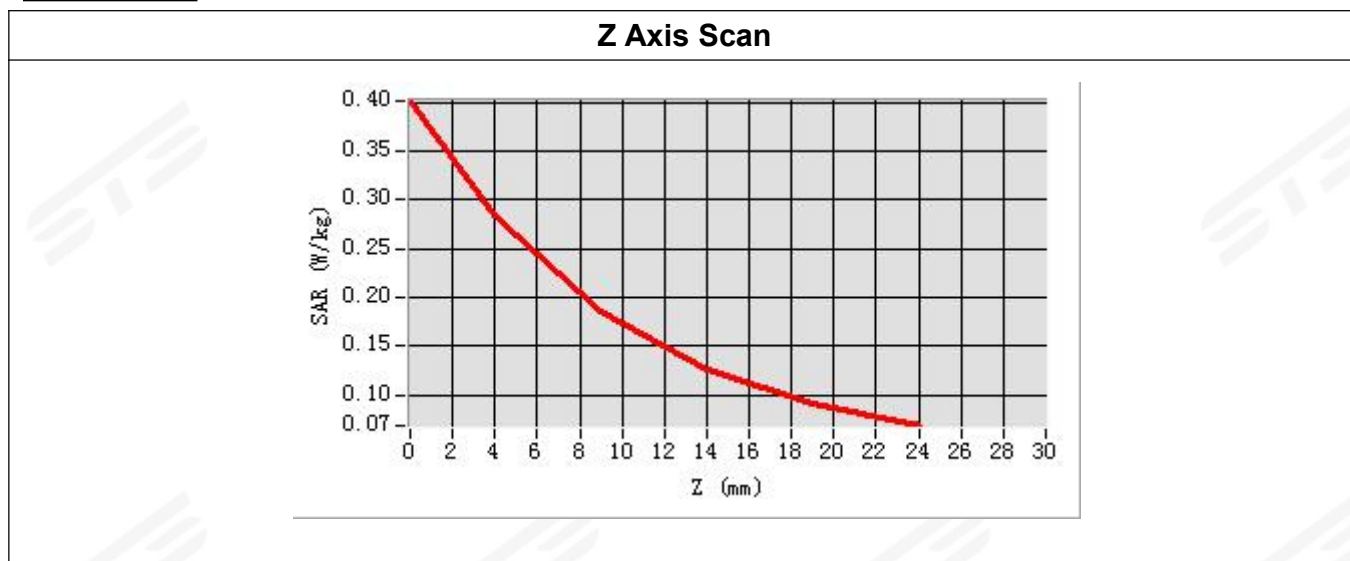
B. Permittivity

Frequency (MHz)	1850.2
Relative permittivity (real part)	39.80
Conductivity (S/m)	1.37

C. SAR Surface and Volume**Maximum location: X=-6.00, Y=8.00****SAR Peak: 0.40 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.159900
SAR 1g (W/Kg)	0.268210
Variation (%)	-1.06
Horizontal validation criteria: minimum distance (mm)	22.602157
Vertical validation criteria: SAR ratio M2/M1 (%)	60.676925

E. Z Axis Scan

**Testing result (WCDMA Band 2 ANT 1, Right Cheek, High, 0mm)**

Type: Validation measurement

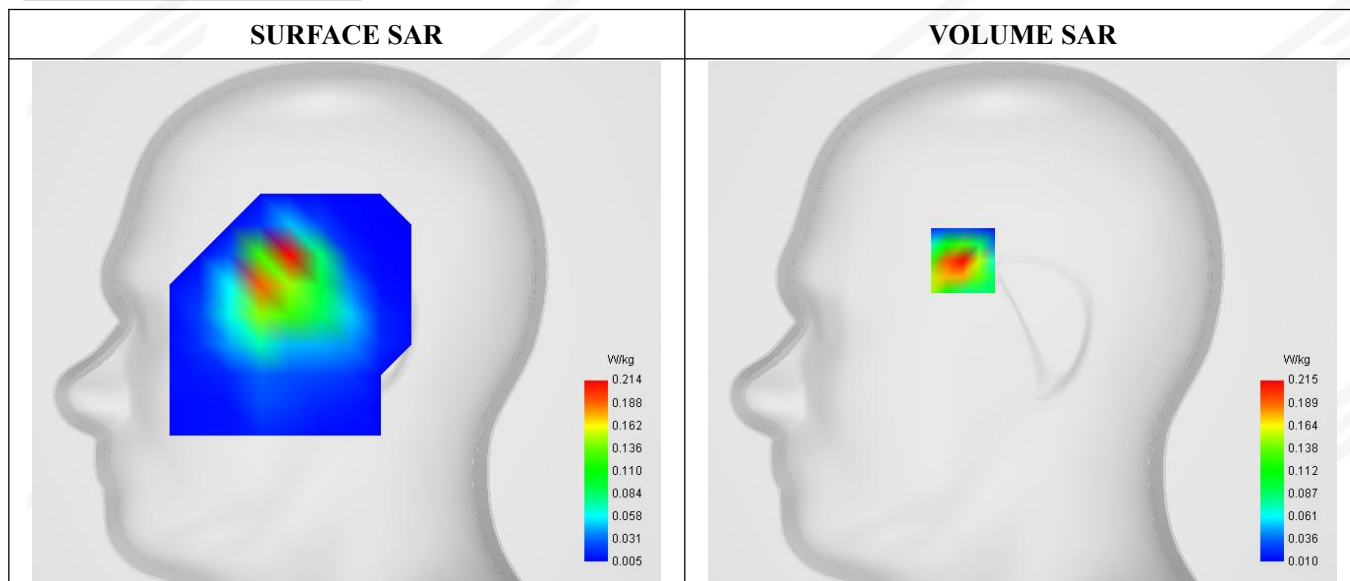
Date of measurement: 11/22/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA Band 2
Channels	High
Signal	WCDMA(Crest factor: 1.0)

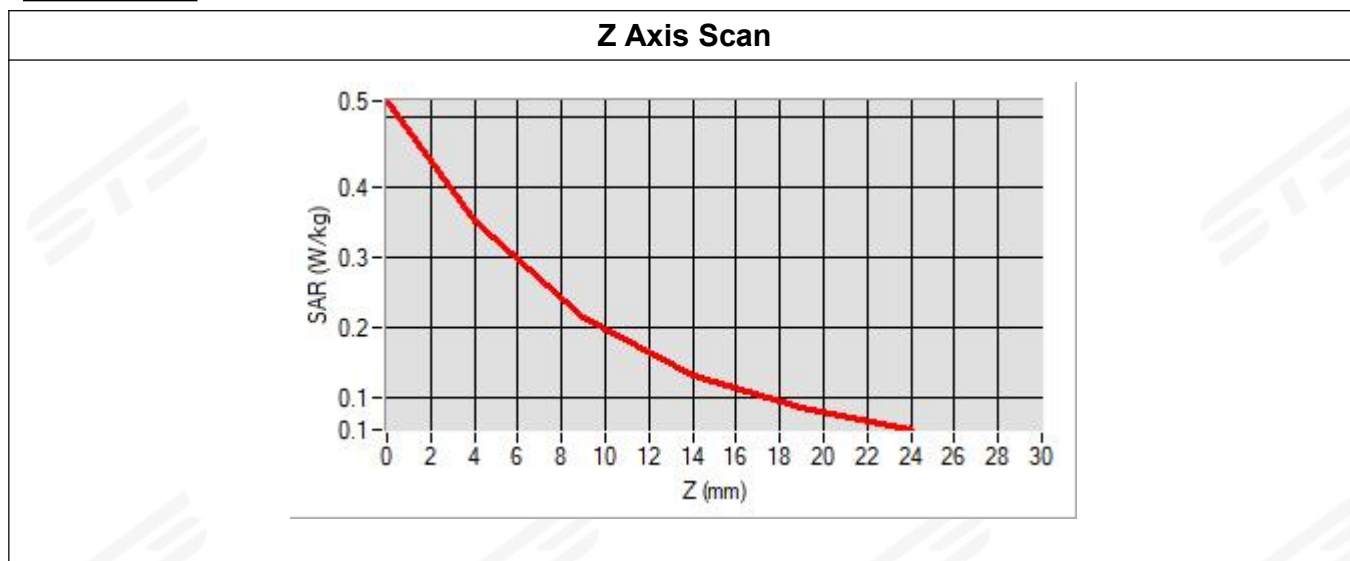
B. Permittivity

Frequency (MHz)	1907.6
Relative permittivity (real part)	39.56
Conductivity (S/m)	1.42

C. SAR Surface and Volume**Maximum location: X=-29.00, Y=32.00****SAR Peak: 0.50 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.101388
SAR 1g (W/Kg)	0.192834
Variation (%)	-1.54
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.846154

E. Z Axis Scan

**Testing result (WCDMA Band 2 ANT 4, Bottom, Low, 10mm)**

Type: Validation measurement

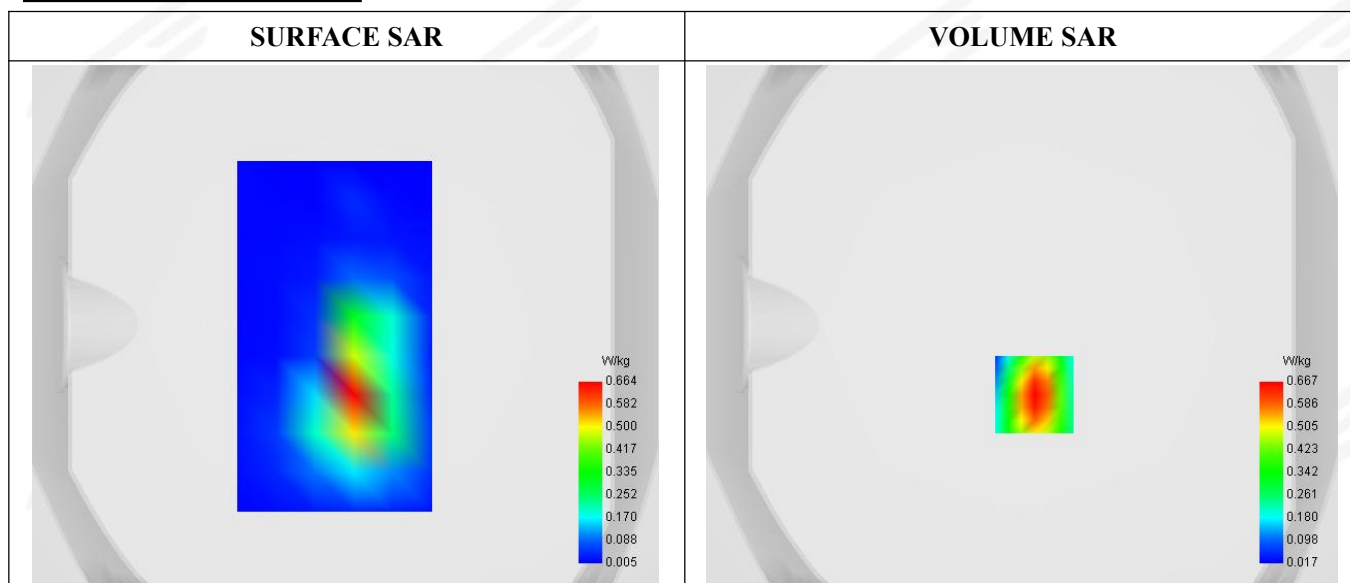
Date of measurement: 11/22/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA Band 2
Channels	Low
Signal	WCDMA(Crest factor: 1.0)

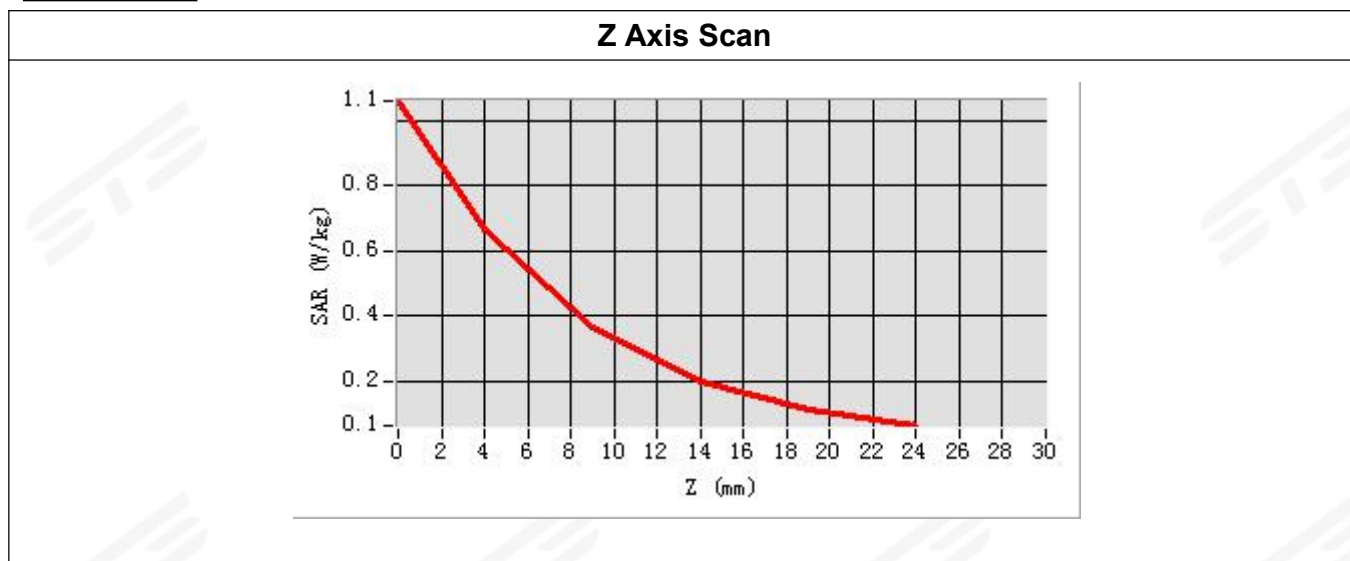
B. Permittivity

Frequency (MHz)	1852.4
Relative permittivity (real part)	39.80
Conductivity (S/m)	1.37

C. SAR Surface and Volume**Maximum location: X=5.00, Y=-27.00****SAR Peak: 1.06 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.310905
SAR 1g (W/Kg)	0.585033
Variation (%)	-3.78
Horizontal validation criteria: minimum distance (mm)	21.504910
Vertical validation criteria: SAR ratio M2/M1 (%)	78.676925

E. Z Axis Scan

**Testing result (WCDMA Band 4 ANT 1, Right Cheek, Low, 0mm)**

Type: Validation measurement

Date of measurement: 11/24/2025

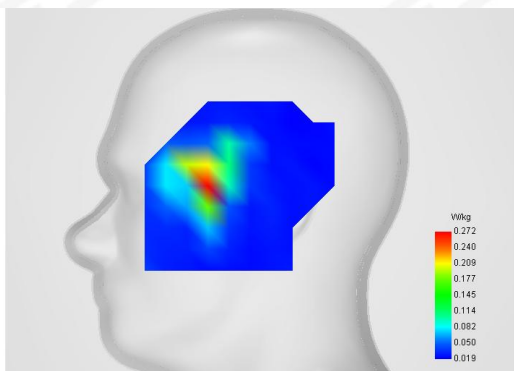
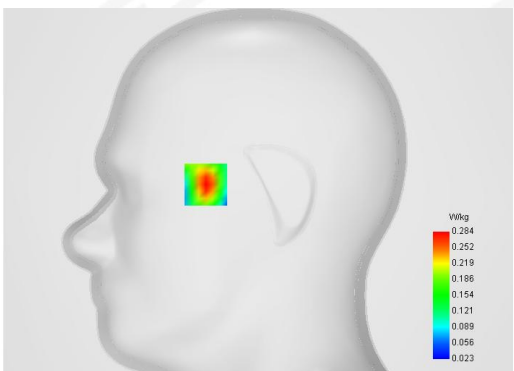
A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	WCDMA Band 4
Channels	Low
Signal	WCDMA(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1712.4
Relative permittivity (real part)	41.13
Conductivity (S/m)	1.32

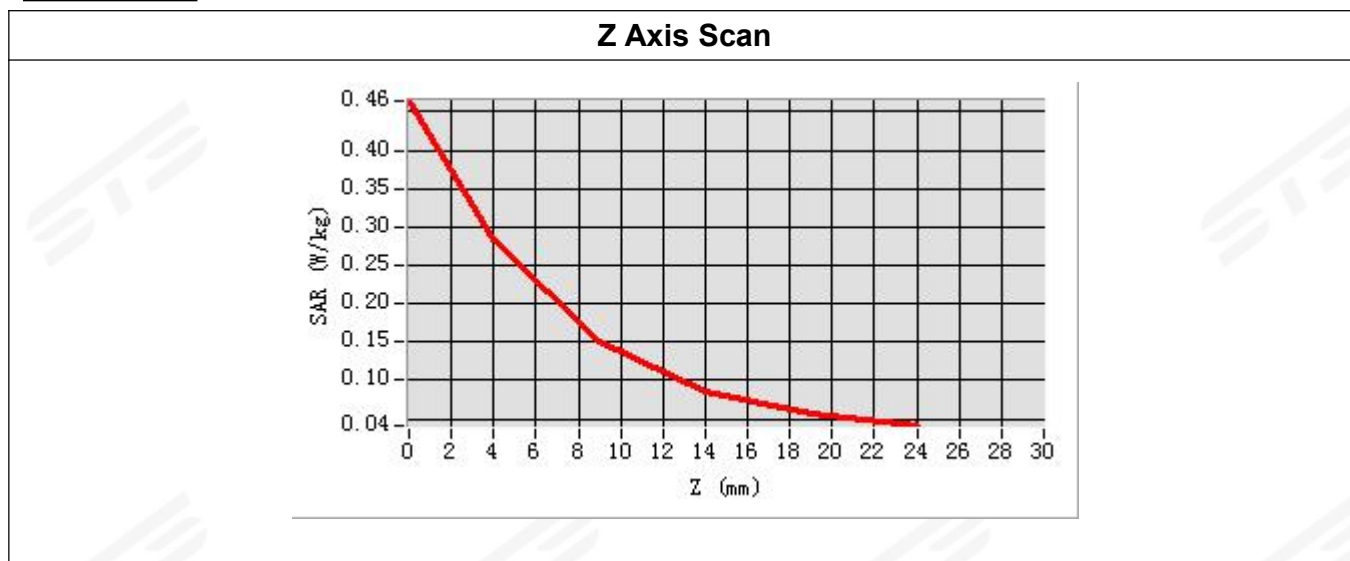
C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-43.00, Y=5.00**SAR Peak: 0.46 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.120952
SAR 1g (W/Kg)	0.213805
Variation (%)	2.60
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.341586

E. Z Axis Scan

**Testing result (WCDMA Band 4 ANT 4, Bottom, Middle, 10mm)**

Type: Validation measurement

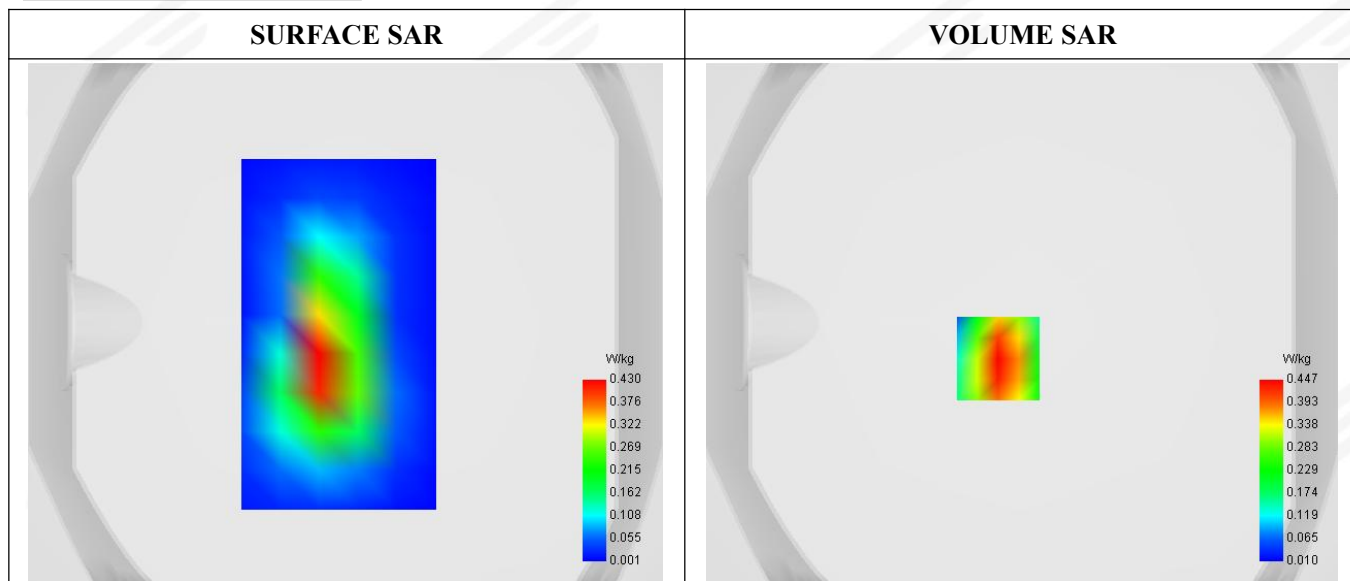
Date of measurement: 11/24/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA Band 4
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

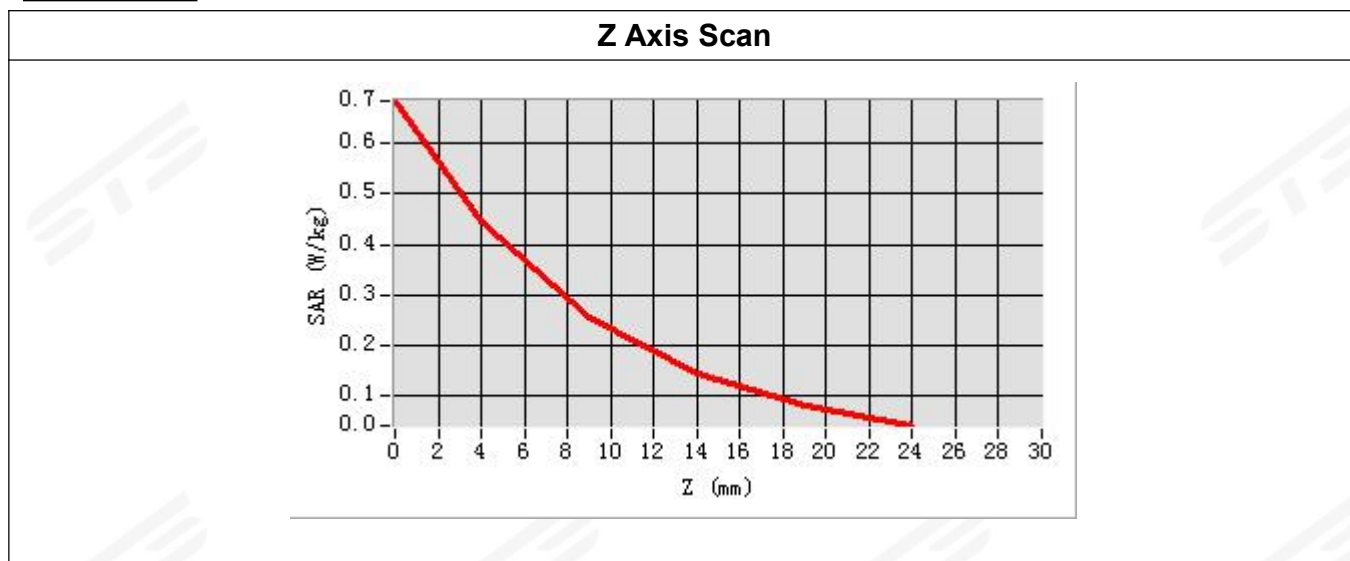
B. Permittivity

Frequency (MHz)	1732.4
Relative permittivity (real part)	41.05
Conductivity (S/m)	1.34

C. SAR Surface and Volume**Maximum location: X=-9.00, Y=-14.00****SAR Peak: 0.69 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.229317
SAR 1g (W/Kg)	0.411851
Variation (%)	0.62
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.111639

E. Z Axis Scan

**Testing result (WCDMA Band 5 ANT 5, Left Cheek, Low, 0mm)**

Type: Validation measurement

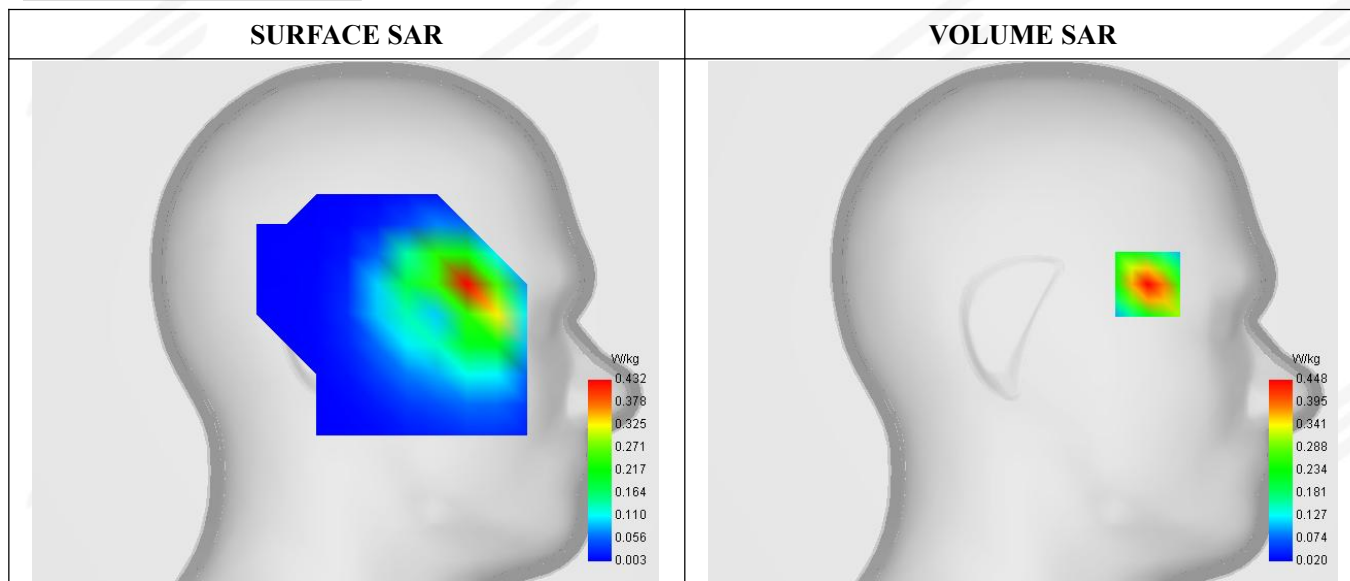
Date of measurement: 12/10/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	WCDMA Band 5
Channels	Low
Signal	WCDMA(Crest factor: 1.0)

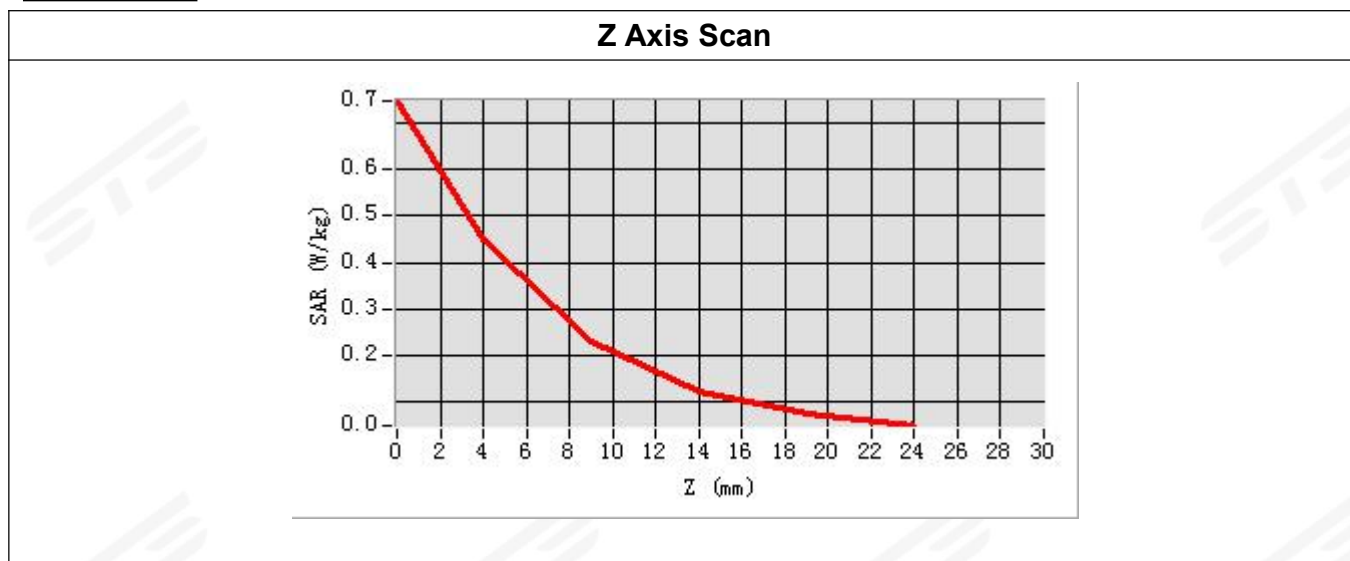
B. Permittivity

Frequency (MHz)	826.4
Relative permittivity (real part)	42.11
Conductivity (S/m)	0.90

C. SAR Surface and Volume**Maximum location: X=-58.00, Y=19.00****SAR Peak: 0.75 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.224752
SAR 1g (W/Kg)	0.424889
Variation (%)	0.32
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.961448

E. Z Axis Scan

**Testing result (WCDMA Band 5 ANT 5, Right, Low, 10mm)**

Type: Validation measurement

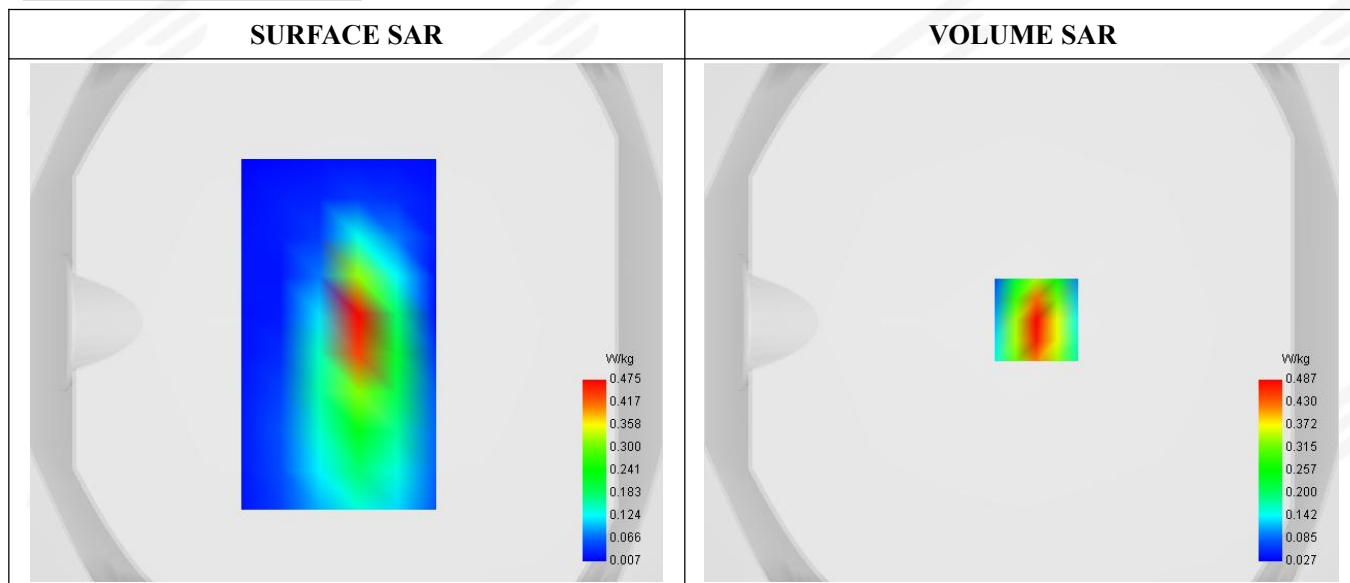
Date of measurement: 12/10/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA Band 5
Channels	Low
Signal	WCDMA(Crest factor: 1.0)

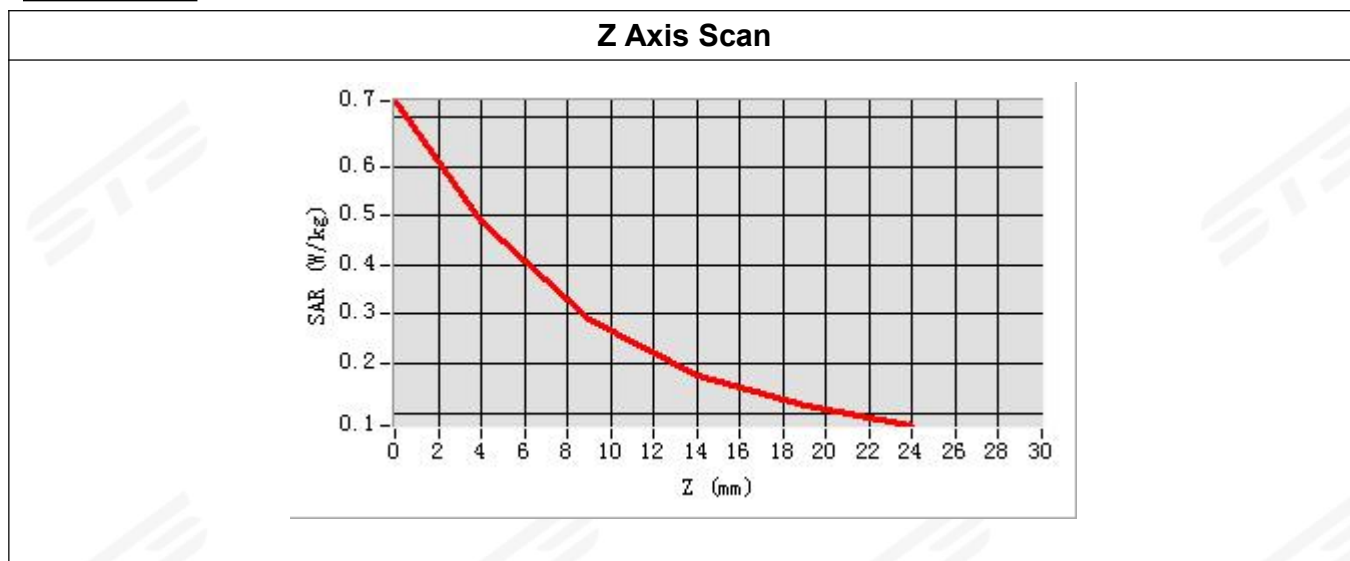
B. Permittivity

Frequency (MHz)	826.4
Relative permittivity (real part)	42.11
Conductivity (S/m)	0.90

C. SAR Surface and Volume**Maximum location: X=6.00, Y=1.00****SAR Peak: 0.74 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.253769
SAR 1g (W/Kg)	0.459026
Variation (%)	3.37
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.269955

E. Z Axis Scan

**Testing result (LTE Band 2 ANT 1, Right Cheek, High, 0mm)**

Type: Validation measurement

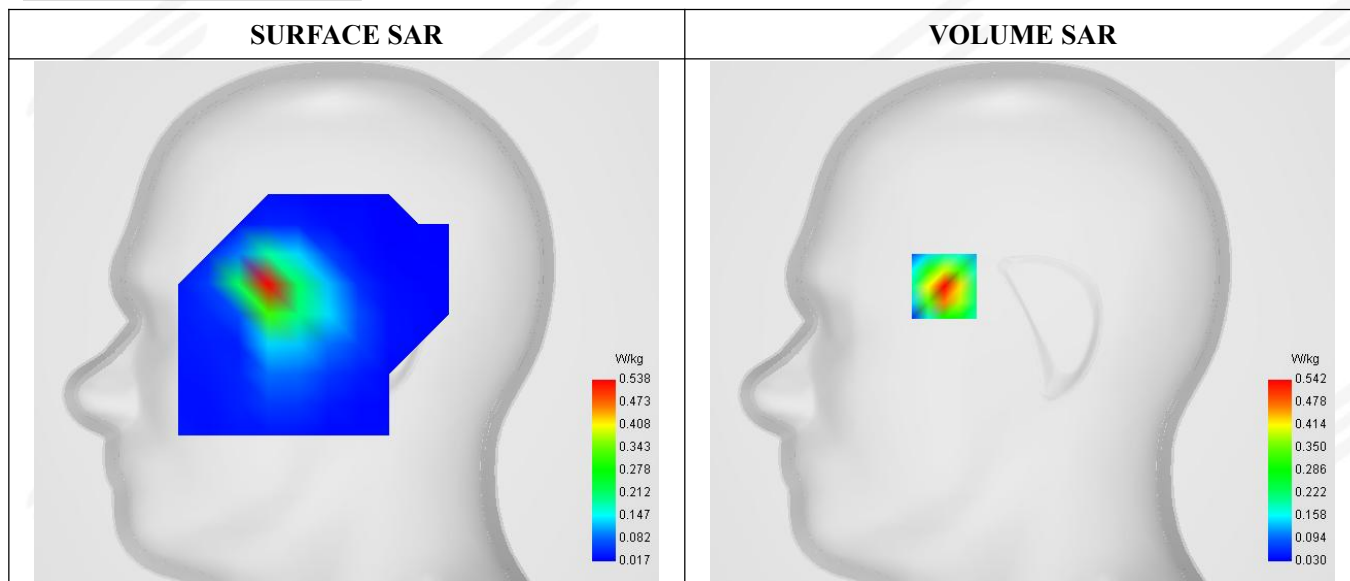
Date of measurement: 11/18/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 2
Channels	High
Signal	LTE(Crest factor: 1.0)

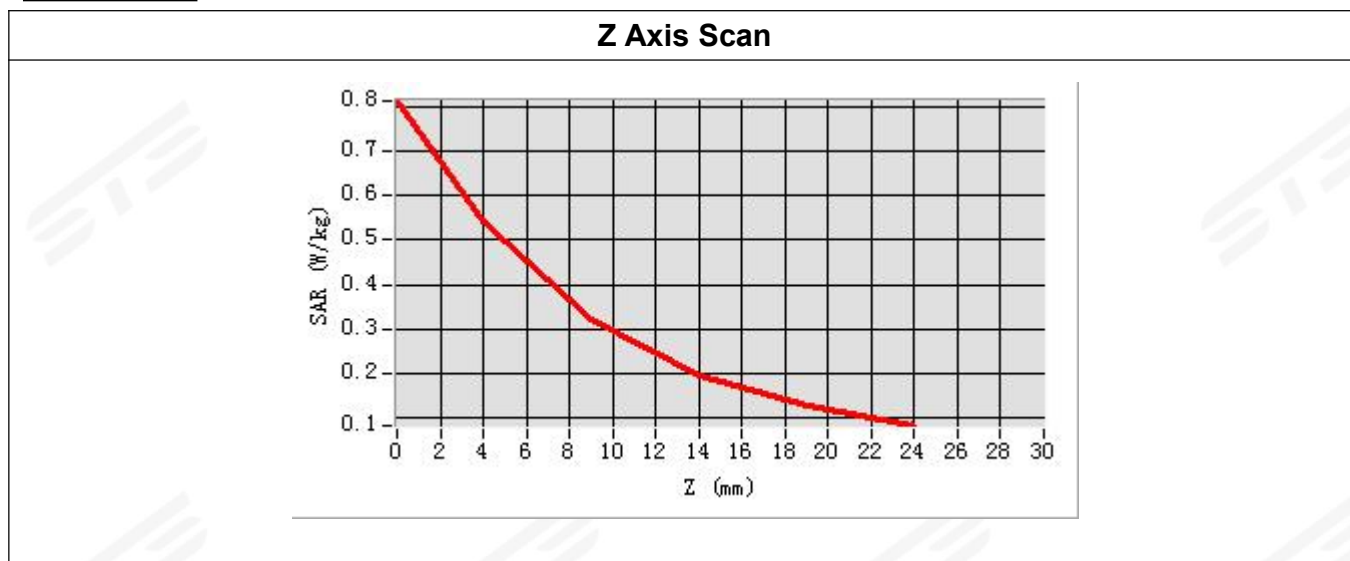
B. Permittivity

Frequency (MHz)	1900.0
Relative permittivity (real part)	40.22
Conductivity (S/m)	1.43

C. SAR Surface and Volume**Maximum location:X=-43.00, Y=18.00****SAR Peak: 0.82 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.265843
SAR 1g (W/Kg)	0.479740
Variation (%)	-2.95
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.834378

E. Z Axis Scan

**Testing result (LTE Band 2 ANT 4, Bottom, Low, 10mm)**

Type: Validation measurement

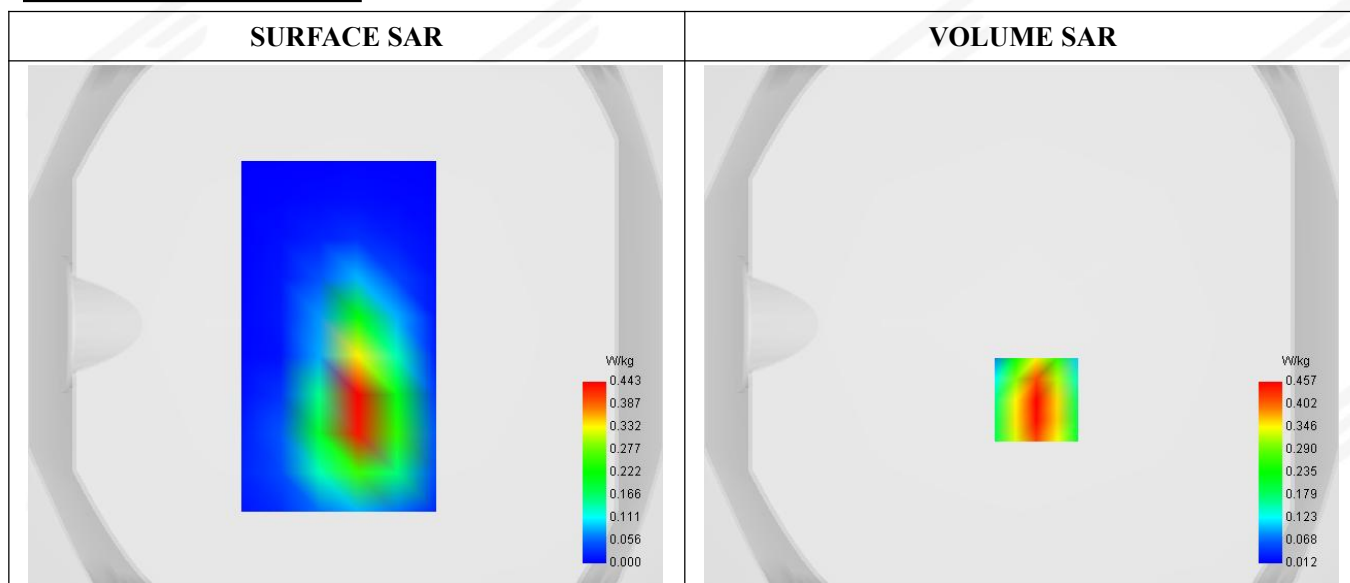
Date of measurement: 11/18/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 2
Channels	Low
Signal	LTE(Crest factor: 1.0)

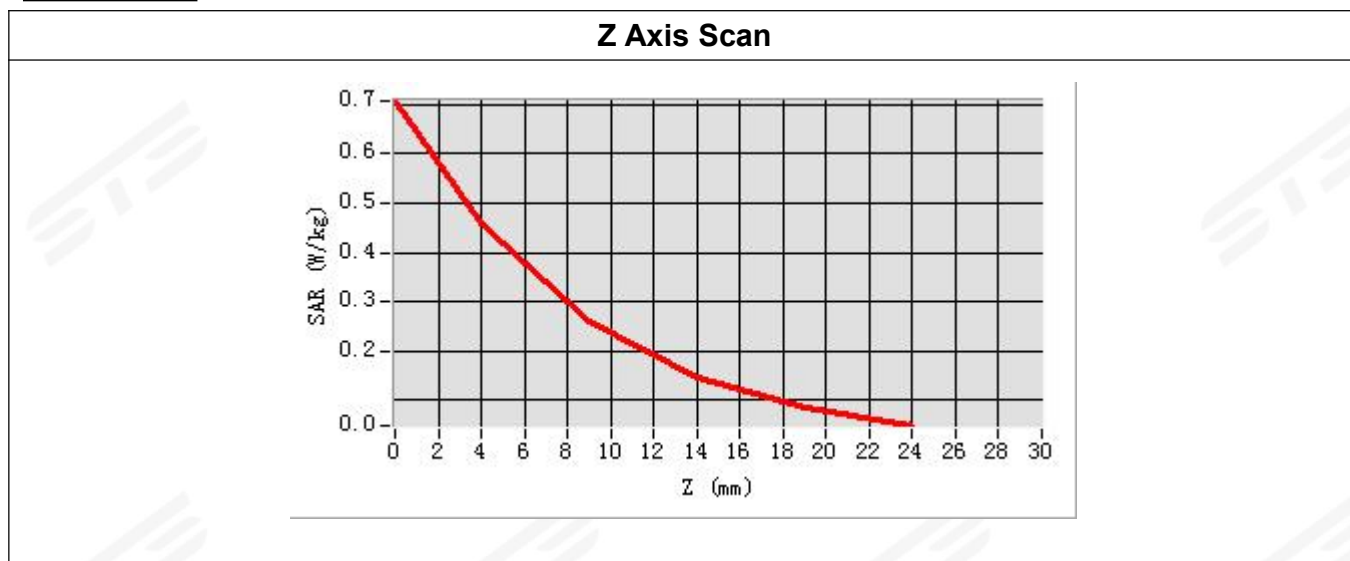
B. Permittivity

Frequency (MHz)	1860.0
Relative permittivity (real part)	40.36
Conductivity (S/m)	1.40

C. SAR Surface and Volume**Maximum location: X=6.00, Y=-29.00****SAR Peak:0.71 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.235904
SAR 1g (W/Kg)	0.419760
Variation (%)	-2.09
Horizontal validation criteria: minimum distance (mm)	11.363726
Vertical validation criteria: SAR ratio M2/M1 (%)	54.744107

E. Z Axis Scan

**Testing result (LTE Band 5 ANT 5, Left Cheek, Low, 0mm)**

Type: Validation measurement

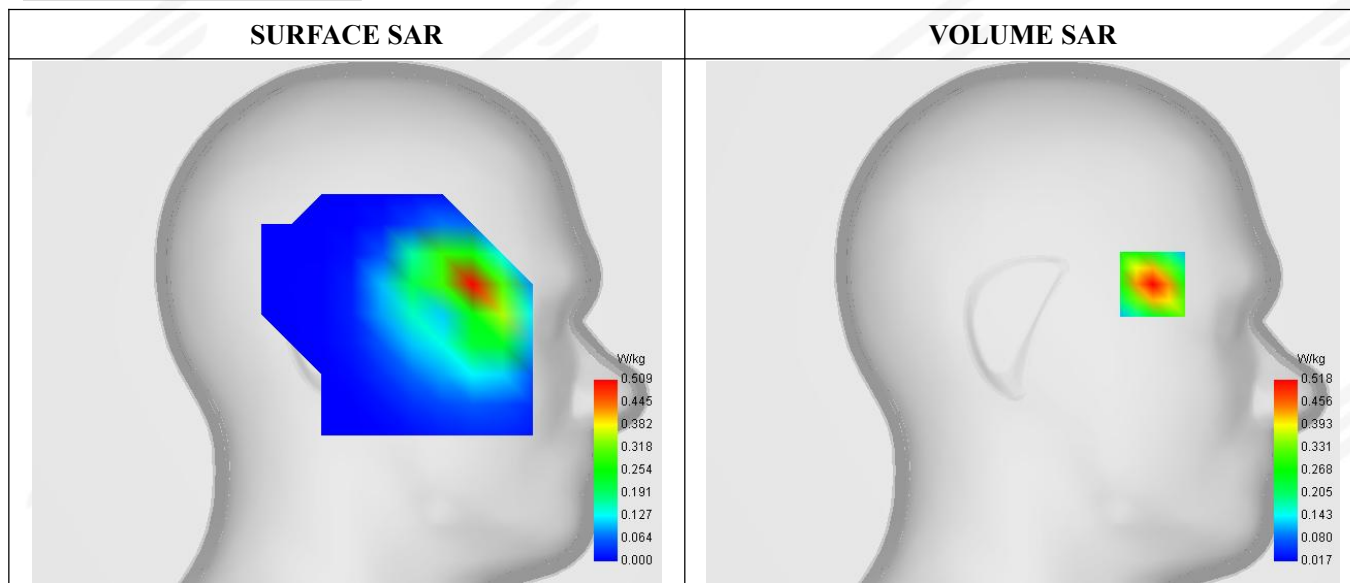
Date of measurement: 12/12/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	LTE Band 5
Channels	Low
Signal	LTE(Crest factor: 1.0)

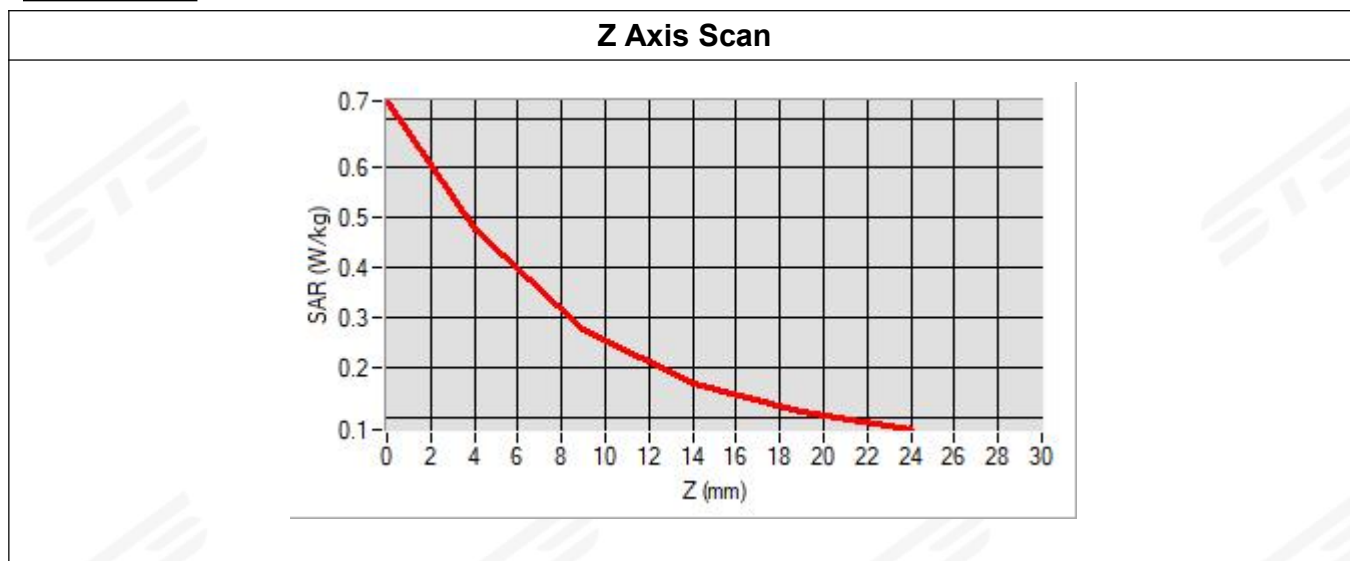
B. Permittivity

Frequency (MHz)	829.0
Relative permittivity (real part)	42.64
Conductivity (S/m)	0.89

C. SAR Surface and Volume**Maximum location: X=-58.00, Y=19.00****SAR Peak: 0.74 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.220427
SAR 1g (W/Kg)	0.415227
Variation (%)	0.95
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	64.164870

E. Z Axis Scan

**Testing result (LTE Band 5 ANT 5, Right, Low, 10mm)**

Type: Validation measurement

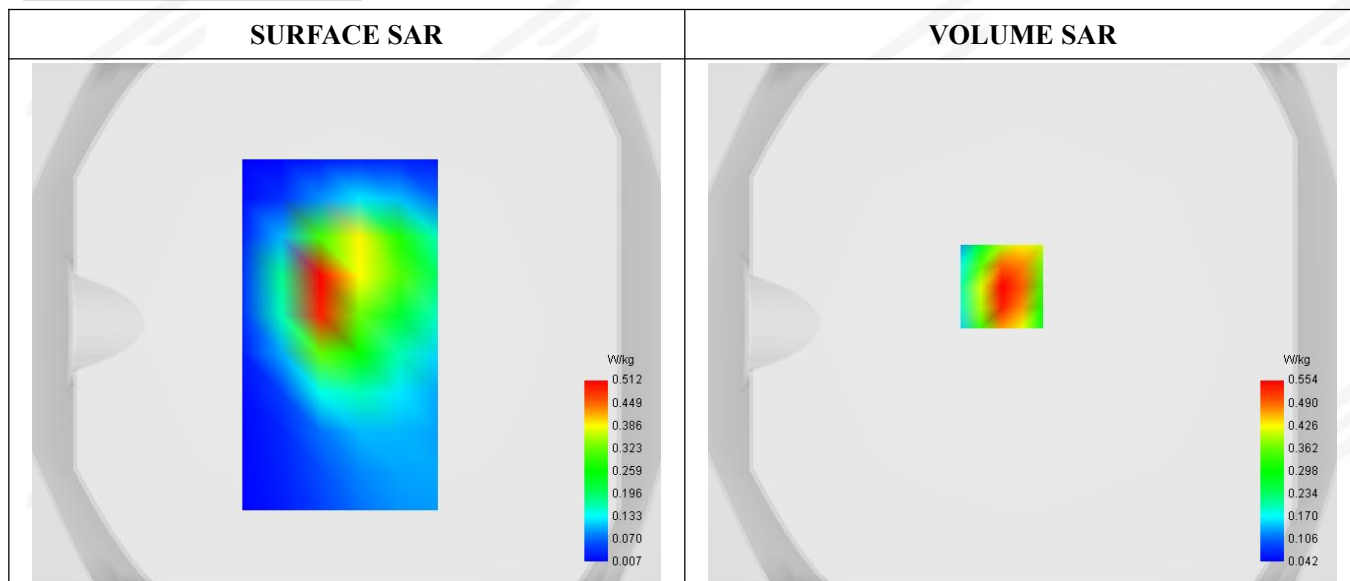
Date of measurement: 12/12/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 5
Channels	Low
Signal	LTE(Crest factor: 1.0)

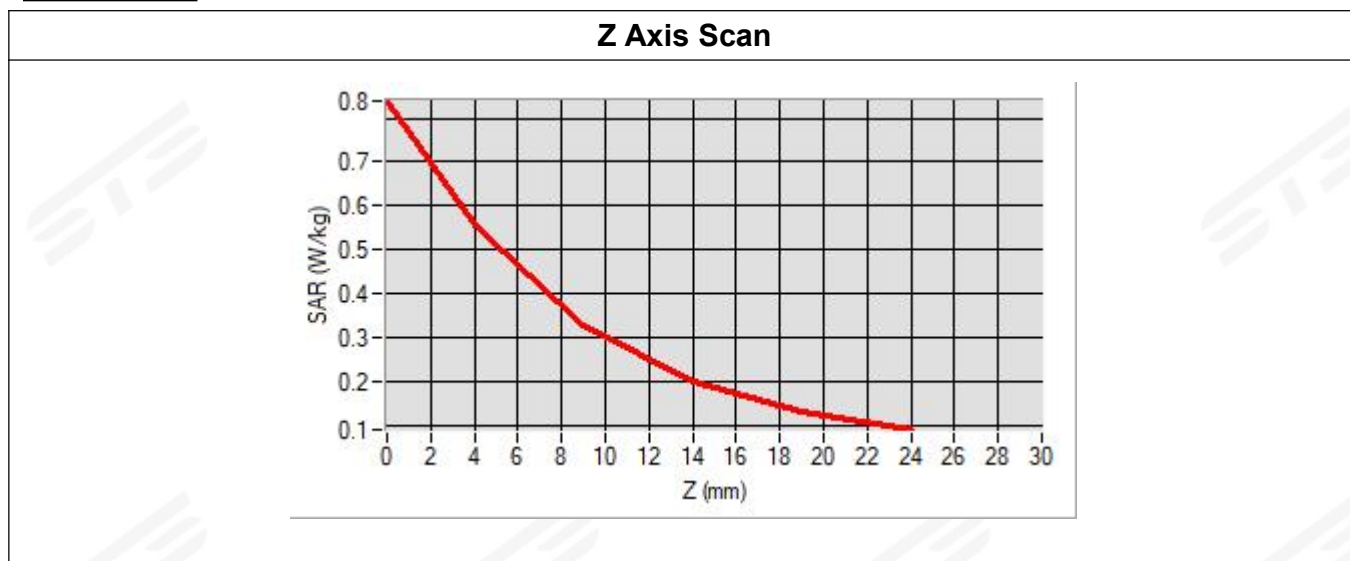
B. Permittivity

Frequency (MHz)	829.0
Relative permittivity (real part)	42.64
Conductivity (S/m)	0.89

C. SAR Surface and Volume**Maximum location: X=-8.00, Y=14.00****SAR Peak: 0.83W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.307327
SAR 1g (W/Kg)	0.517895
Variation (%)	0.38
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	66.162962

E. Z Axis Scan

**Testing result (LTE Band 7 ANT 1, Right Cheek, Middle, 0mm)**

Type: Validation measurement

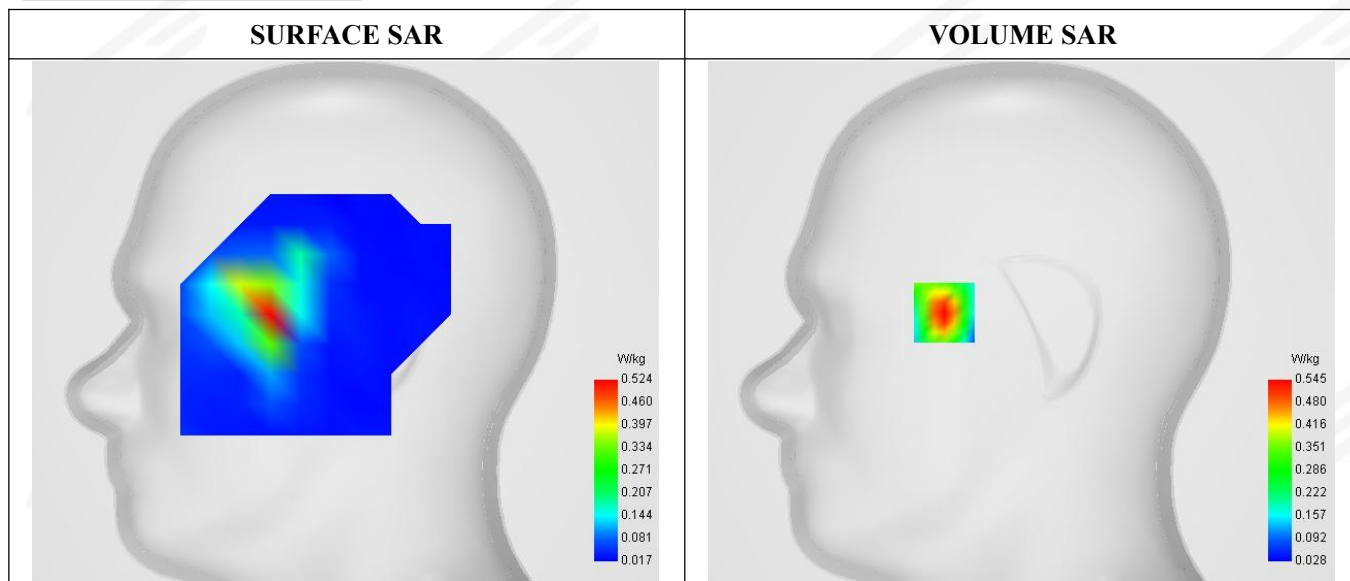
Date of measurement: 12/18/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 7
Channels	Middle
Signal	LTE(Crest factor: 1.0)

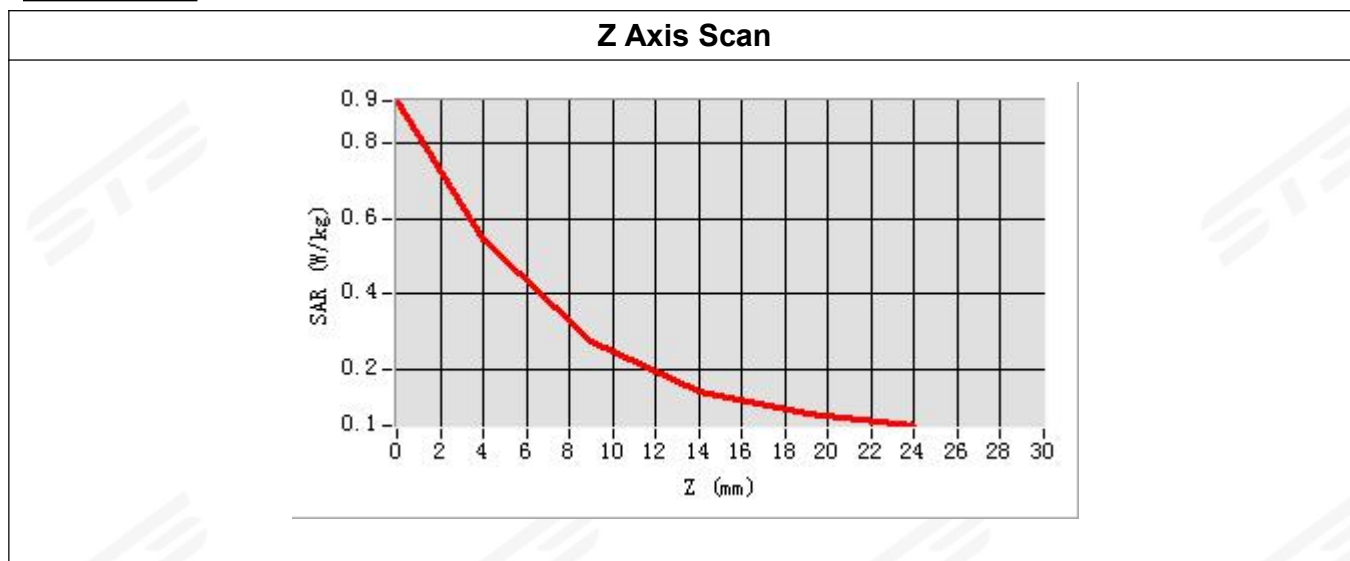
B. Permittivity

Frequency (MHz)	2535.0
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.91

C. SAR Surface and Volume**Maximum location: X=-43.00, Y=5.00****SAR Peak:0.91 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.247663
SAR 1g (W/Kg)	0.493491
Variation (%)	1.82
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	70.197044

E. Z Axis Scan

**Testing result (LTE Band 7 ANT 4, Bottom, Middle, 10mm)**

Type: Validation measurement

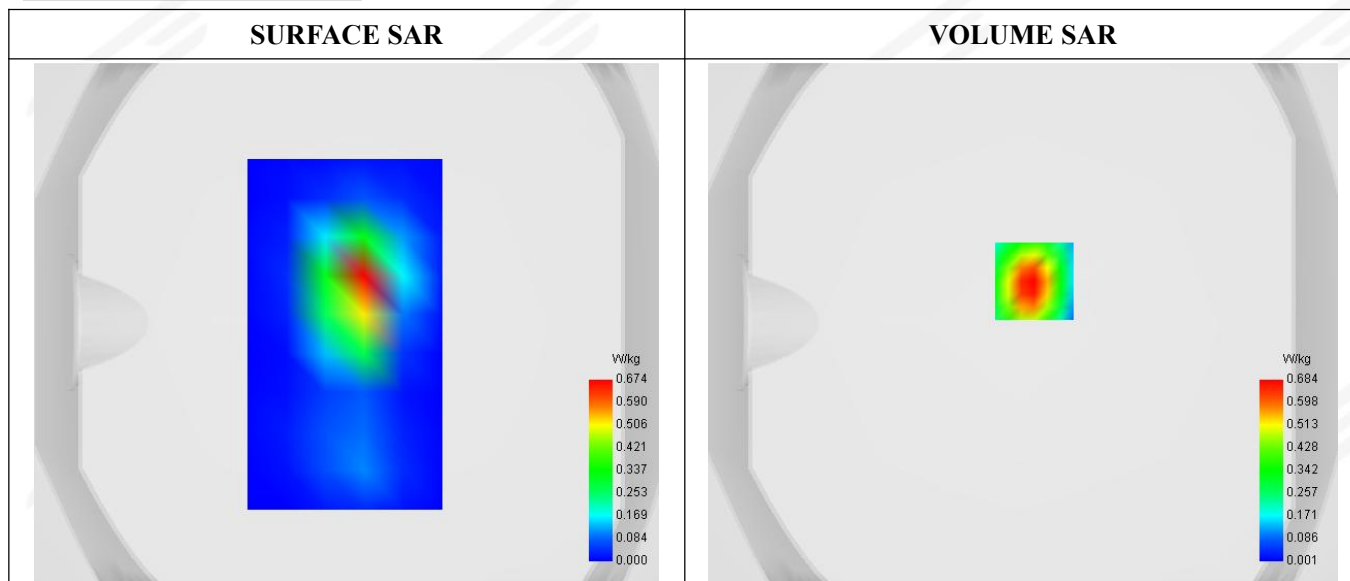
Date of measurement: 12/18/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 7
Channels	Middle
Signal	LTE(Crest factor: 1.0)

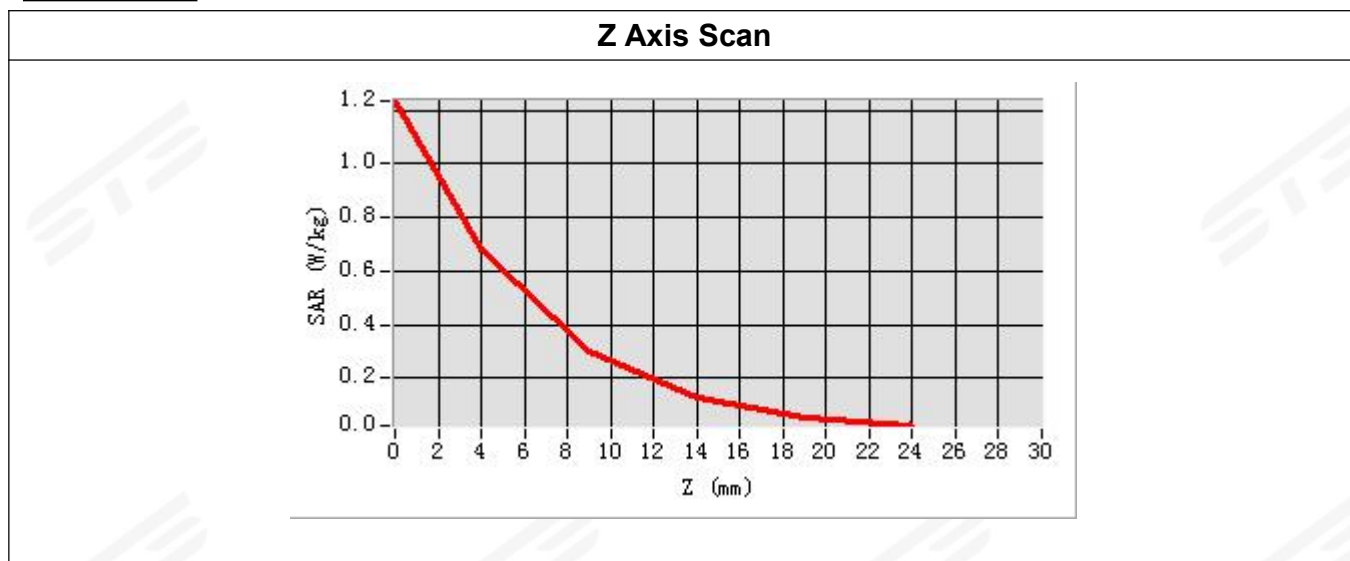
B. Permittivity

Frequency (MHz)	2535.0
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.91

C. SAR Surface and Volume**Maximum location: X=5.00, Y=16.00****SAR Peak: 1.25 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.298722
SAR 1g (W/Kg)	0.642310
Variation (%)	3.72
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	54.999012

E. Z Axis Scan

**Testing result (LTE Band 12 ANT 5, Left Cheek, Middle, 0mm)**

Type: Validation measurement

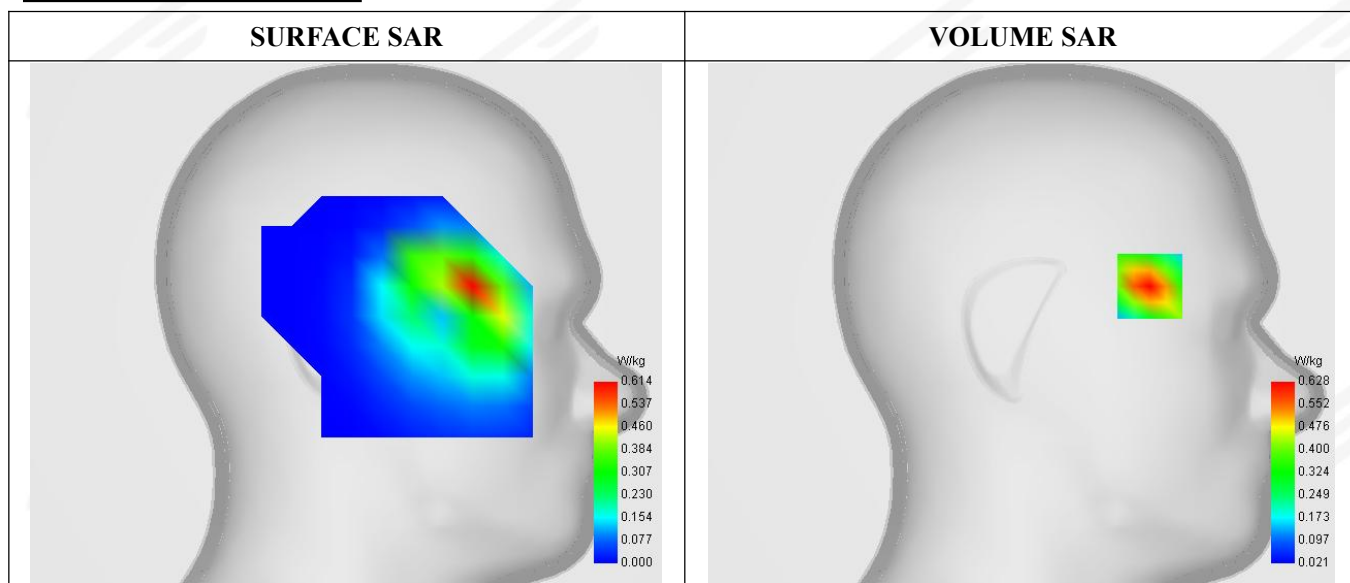
Date of measurement: 12/24/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

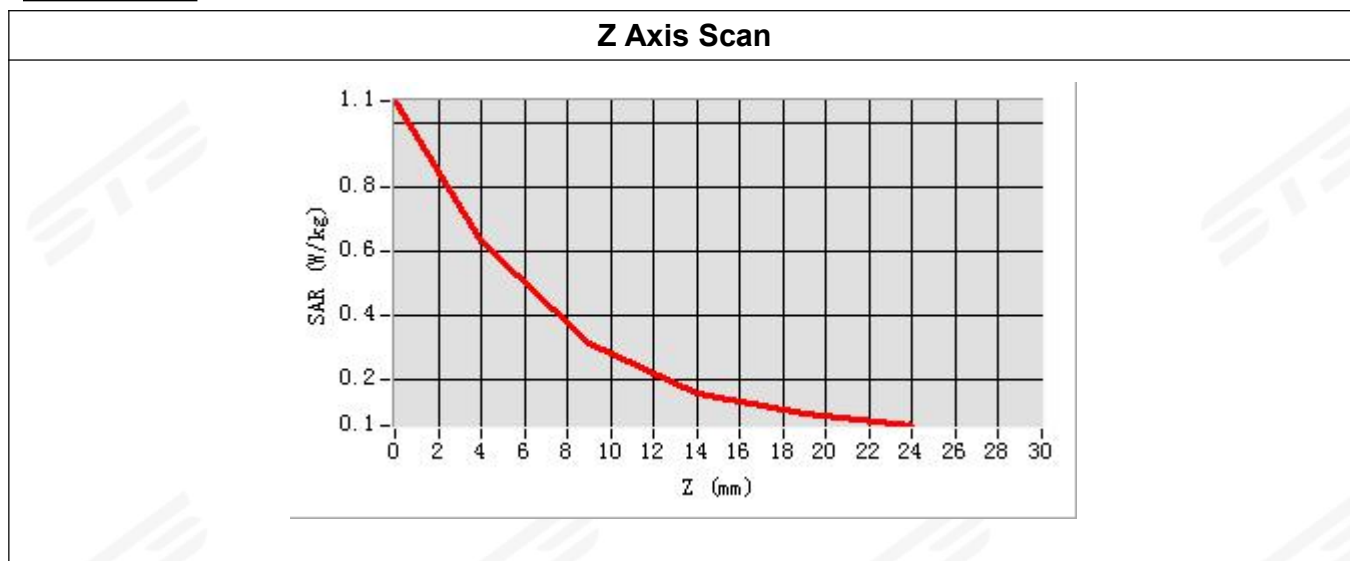
B. Permittivity

Frequency (MHz)	707.5
Relative permittivity (real part)	42.75
Conductivity (S/m)	0.85

C. SAR Surface and Volume**Maximum location: X=-58.00, Y=19.00****SAR Peak: 1.09 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.289167
SAR 1g (W/Kg)	0.556347
Variation (%)	-1.71
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.412375

E. Z Axis Scan

**Testing result (LTE Band 12 ANT 5, Right, Middle, 10mm)**

Type: Validation measurement

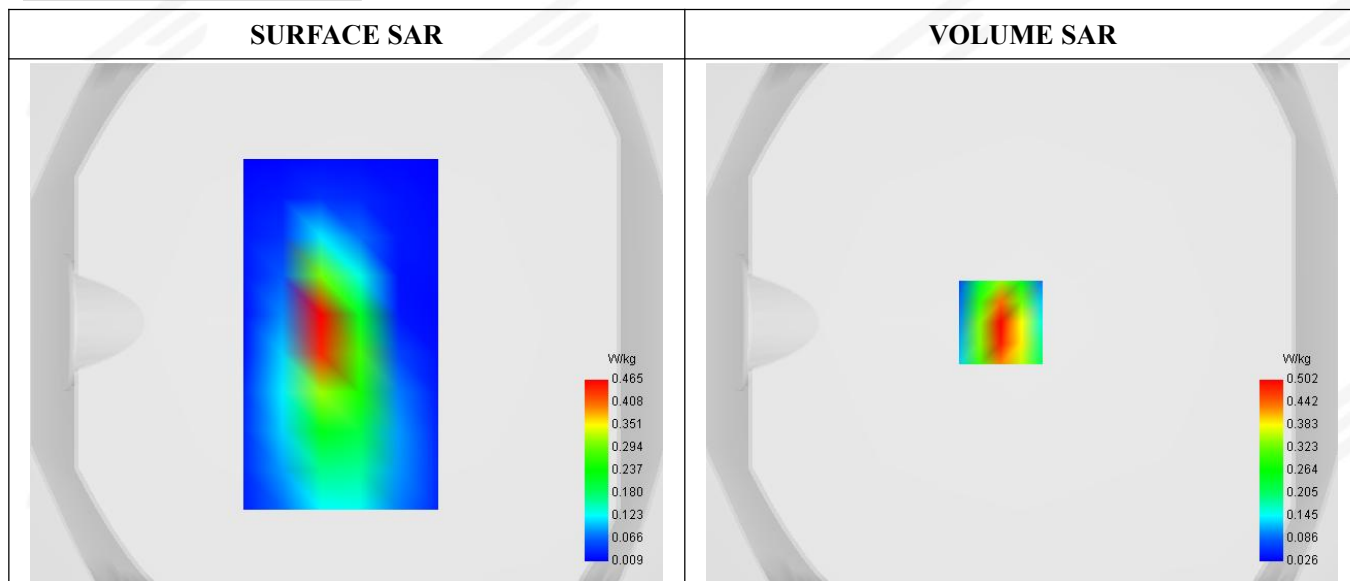
Date of measurement: 12/24/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

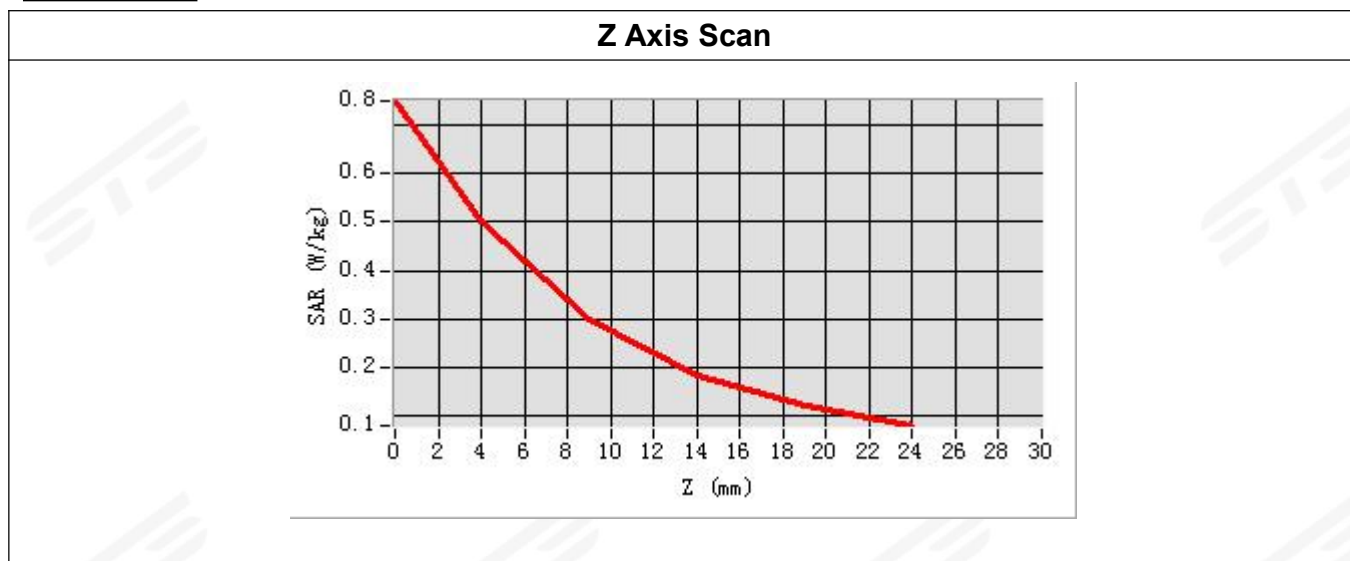
B. Permittivity

Frequency (MHz)	707.5
Relative permittivity (real part)	42.75
Conductivity (S/m)	0.85

C. SAR Surface and Volume**Maximum location: X=-8.00, Y=0.00****SAR Peak: 0.76 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.262271
SAR 1g (W/Kg)	0.463661
Variation (%)	-0.84
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.811881

E. Z Axis Scan

**Testing result (LTE Band 26 ANT 5, Left Cheek, Middle, 0mm)**

Type: Validation measurement

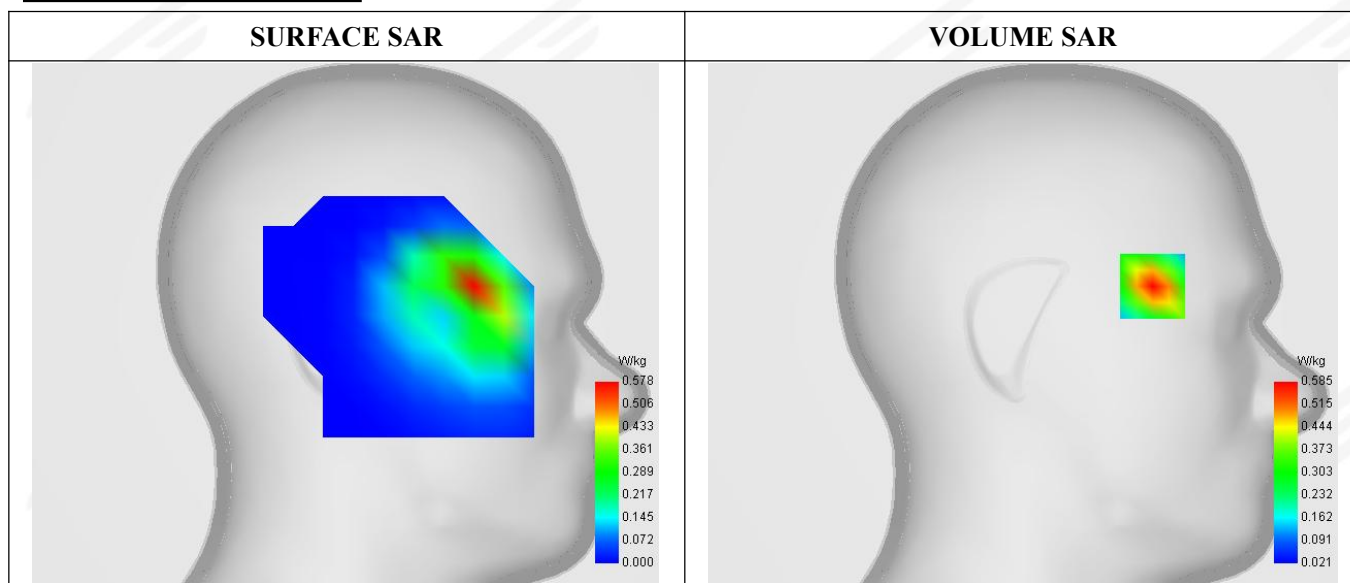
Date of measurement: 12/11/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	LTE Band 26
Channels	Middle
Signal	LTE(Crest factor: 1.0)

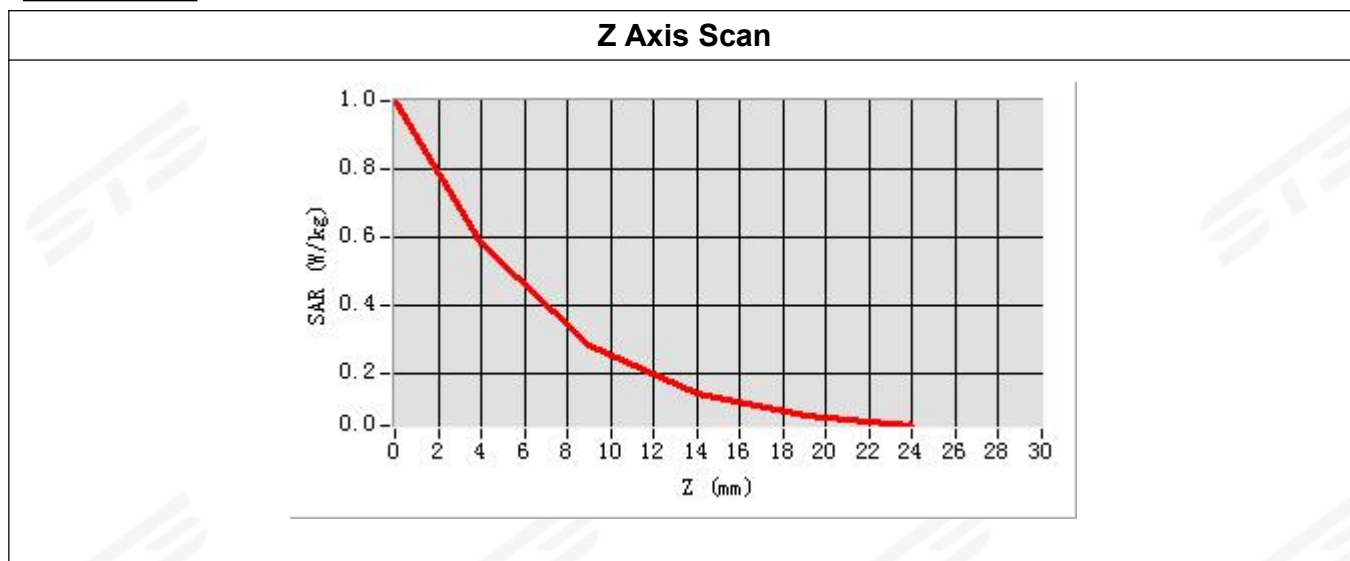
B. Permittivity

Frequency (MHz)	831.5
Relative permittivity (real part)	41.04
Conductivity (S/m)	0.93

C. SAR Surface and Volume**Maximum location: X=-58.00, Y=19.00****SAR Peak: 1.01 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.275104
SAR 1g (W/Kg)	0.524086
Variation (%)	0.79
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.412375

E. Z Axis Scan

**Testing result (LTE Band 26 ANT 5, Right, Middle, 10mm)**

Type: Validation measurement

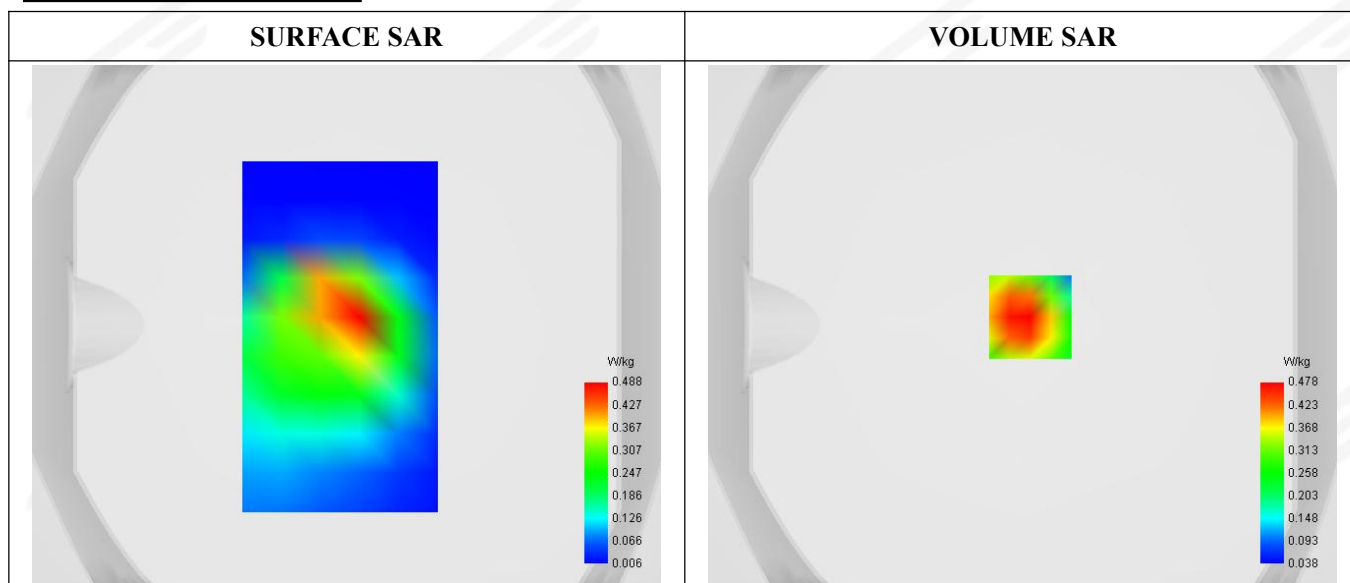
Date of measurement: 12/11/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 26
Channels	Middle
Signal	LTE(Crest factor: 1.0)

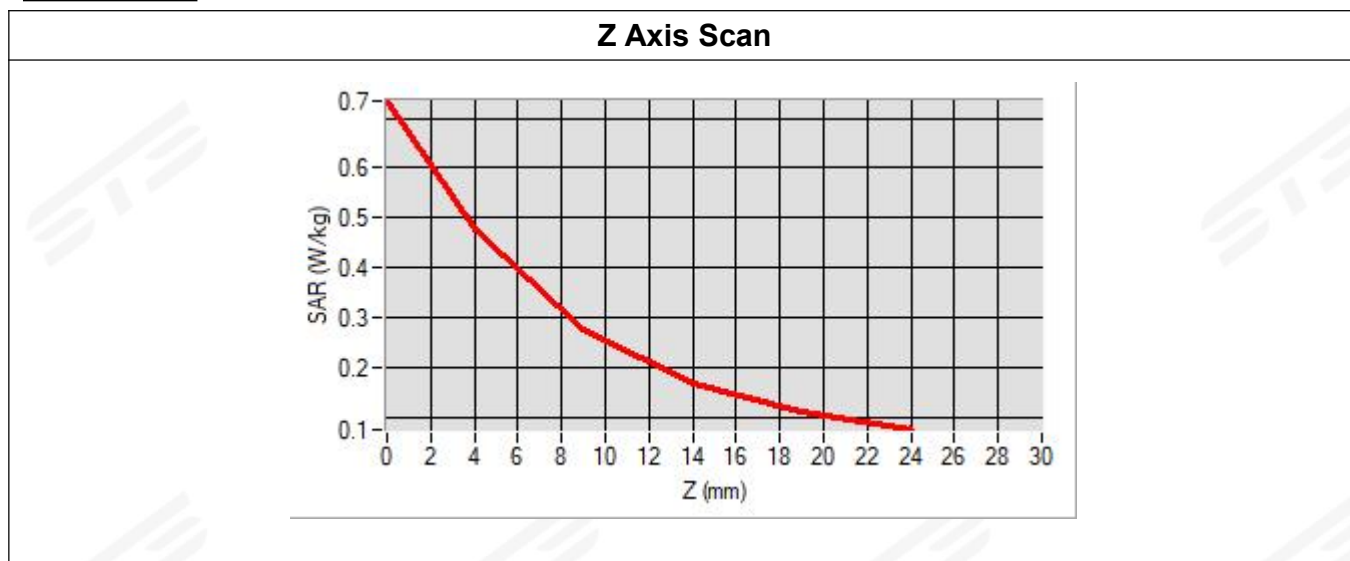
B. Permittivity

Frequency (MHz)	831.5
Relative permittivity (real part)	41.04
Conductivity (S/m)	0.93

C. SAR Surface and Volume**Maximum location: X=3.00, Y=3.00****SAR Peak: 0.74 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.265727
SAR 1g (W/Kg)	0.453773
Variation (%)	-1.10
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.990442

E. Z Axis Scan

**Testing result (LTE Band 41 ANT 1, Right Cheek, Middle, 0mm)**

Type: Validation measurement

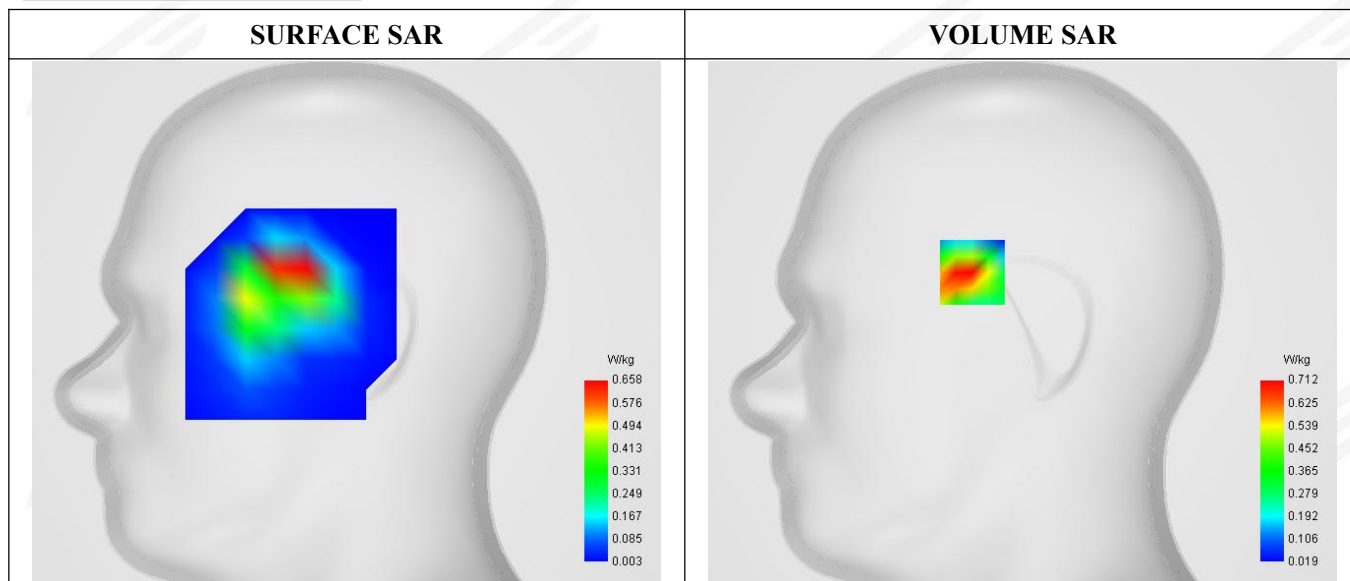
Date of measurement: 12/19/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 41
Channels	Middle
Signal	LTE(Crest factor: 0.633)

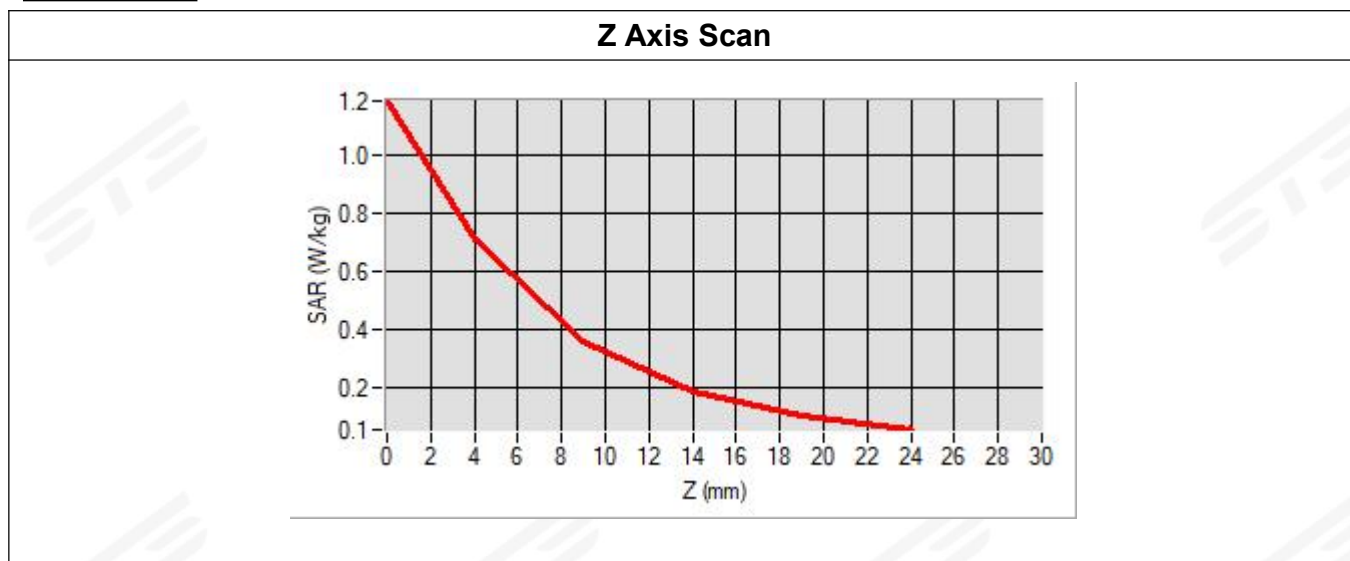
B. Permittivity

Frequency (MHz)	2593.0
Relative permittivity (real part)	38.32
Conductivity (S/m)	1.96

C. SAR Surface and Volume**Maximum location: X=-50.00, Y=-14.00****SAR Peak: 1.20 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.295602
SAR 1g (W/Kg)	0.551821
Variation (%)	-0.21
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.823547

E. Z Axis Scan

**Testing result (LTE Band 41 ANT 4, Bottom, Middle, 10mm)**

Type: Validation measurement

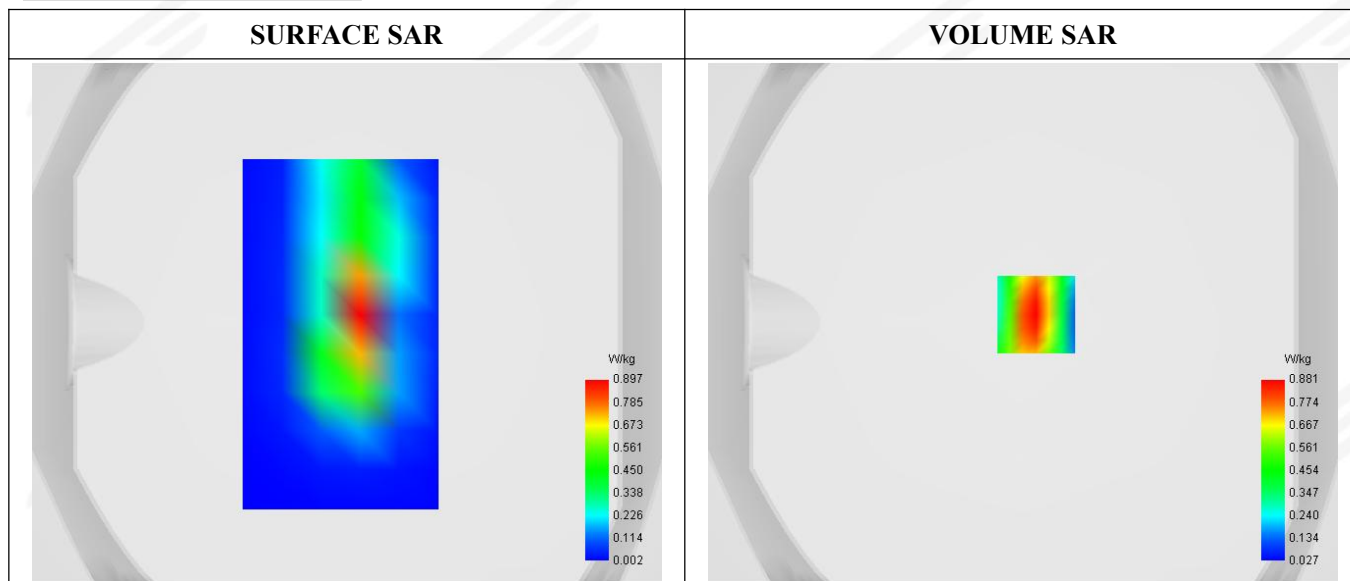
Date of measurement: 12/19/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 41
Channels	Middle
Signal	LTE(Crest factor: 0.633)

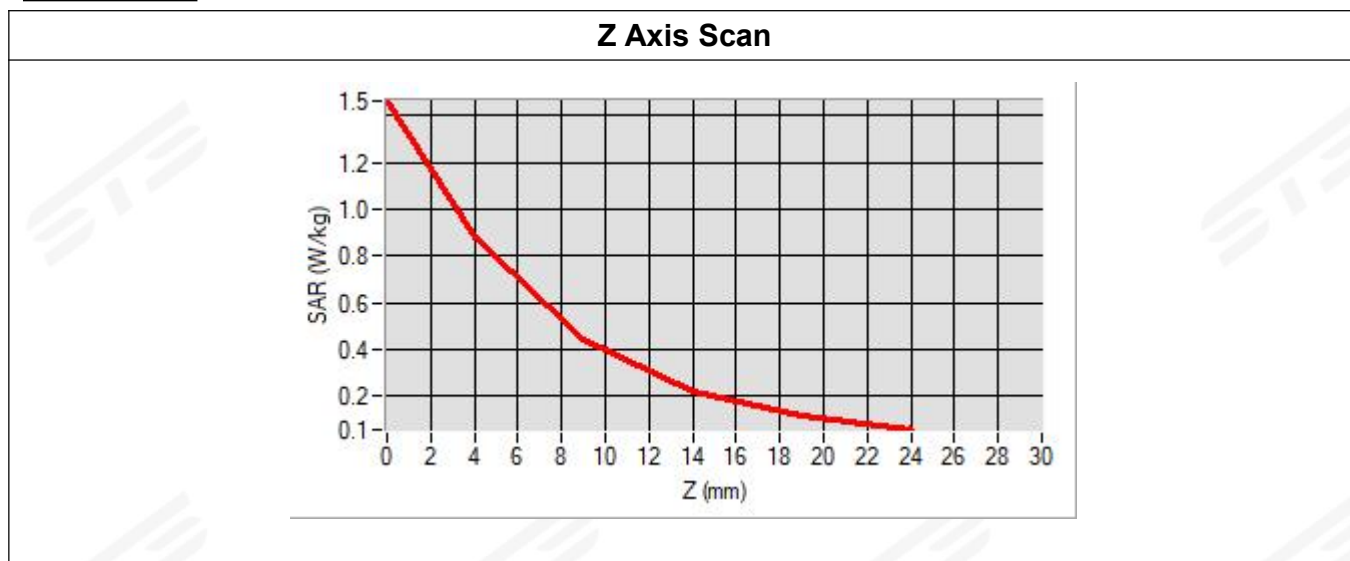
B. Permittivity

Frequency (MHz)	2593.0
Relative permittivity (real part)	38.32
Conductivity (S/m)	1.96

C. SAR Surface and Volume**Maximum location: X=5.00, Y=3.00****SAR Peak: 1.46 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.355182
SAR 1g (W/Kg)	0.606134
Variation (%)	2.82
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	50.510783

E. Z Axis Scan

**Testing result (LTE Band 66 ANT 1, Right Cheek, Low, 0mm)**

Type: Validation measurement

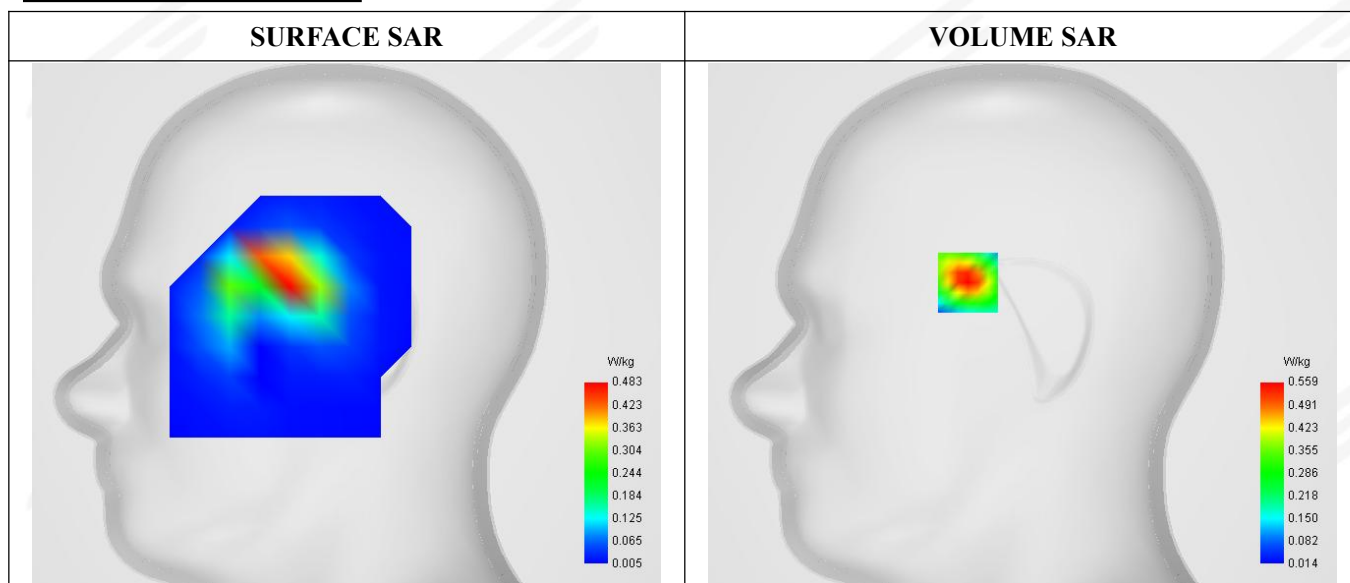
Date of measurement: 11/19/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 66
Channels	Low
Signal	LTE(Crest factor: 1.0)

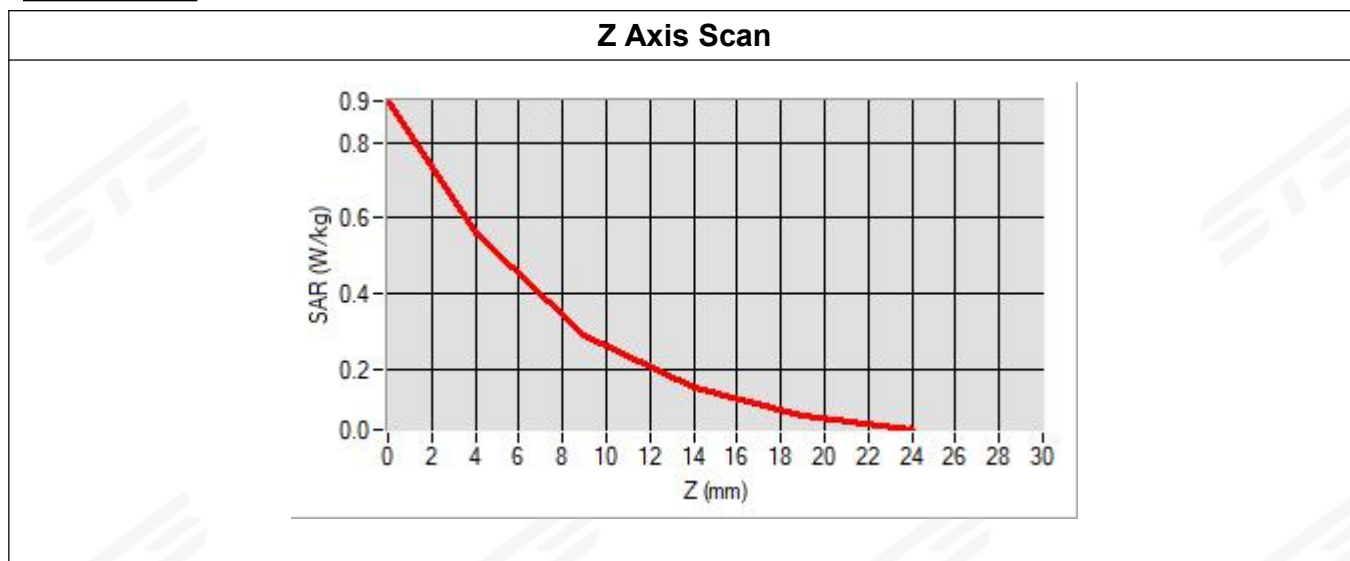
B. Permittivity

Frequency (MHz)	1720.0
Relative permittivity (real part)	39.41
Conductivity (S/m)	1.33

C. SAR Surface and Volume**Maximum location: X=-27.00, Y=21.00****SAR Peak: 0.90 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.258738
SAR 1g (W/Kg)	0.505255
Variation (%)	1.38
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	59.806716

E. Z Axis Scan

**Testing result (LTE Band 66 ANT 4, Bottom, Low, 10mm)**

Type: Validation measurement

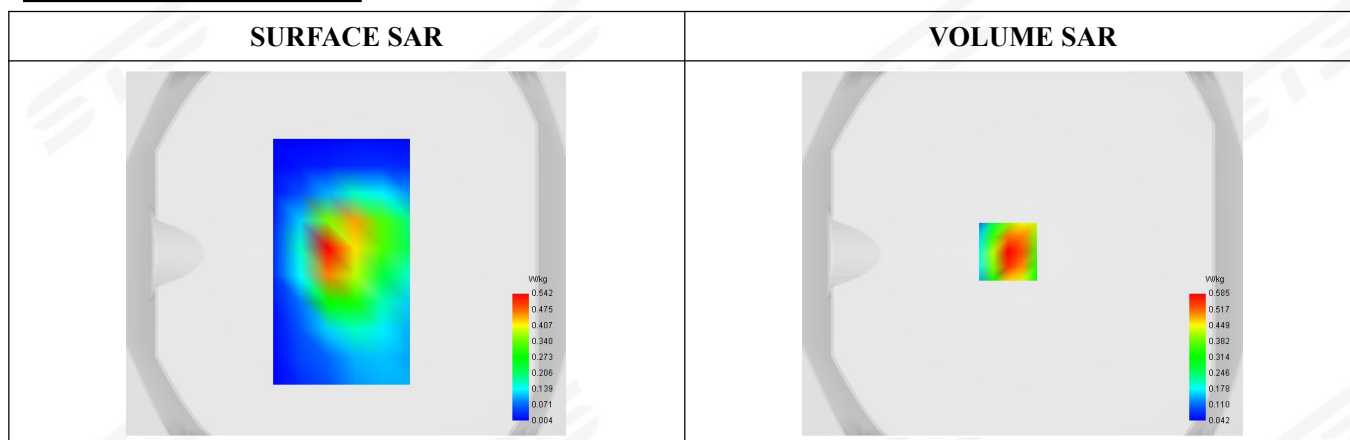
Date of measurement: 11/19/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 66
Channels	Low
Signal	LTE(Crest factor: 1.0)

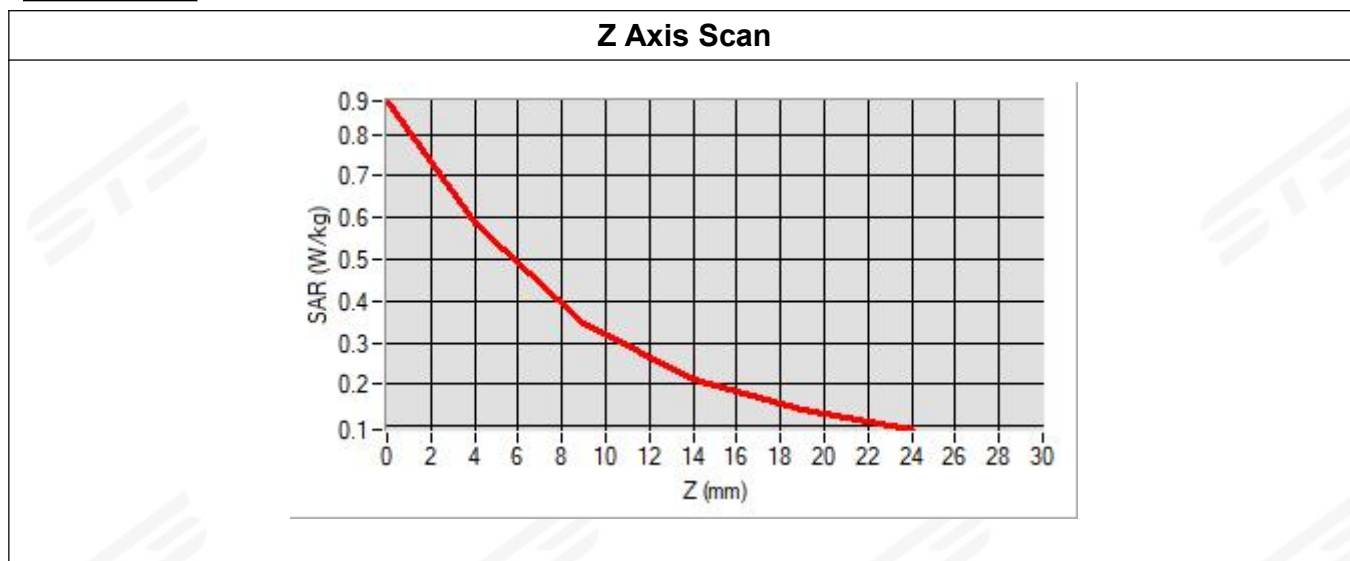
B. Permittivity

Frequency (MHz)	1720.0
Relative permittivity (real part)	39.41
Conductivity (S/m)	1.33

C. SAR Surface and Volume**Maximum location: X=-8.00, Y=1.00****SAR Peak: 0.91 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.294265
SAR 1g (W/Kg)	0.522794
Variation (%)	0.36
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	66.523474

E. Z Axis Scan

**Testing result (NR2 ANT 1, Right Cheek, Low, 0mm)**

Type: Validation measurement

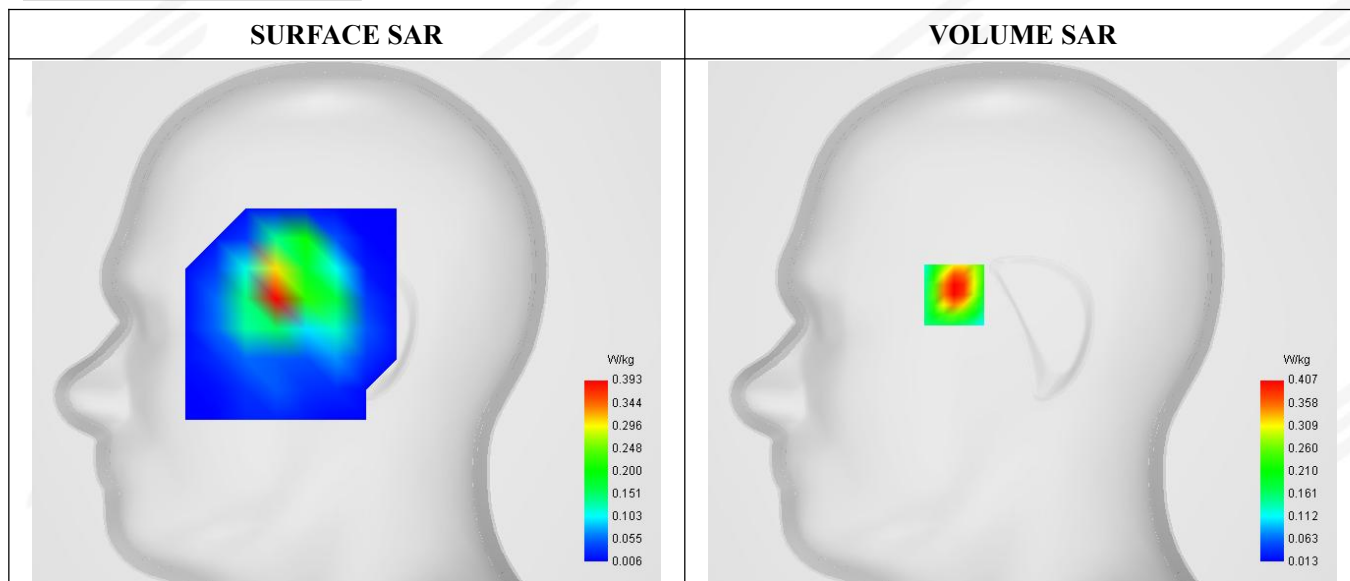
Date of measurement: 11/18/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR2
Channels	Low
Signal	SA(Crest factor: 1.0)

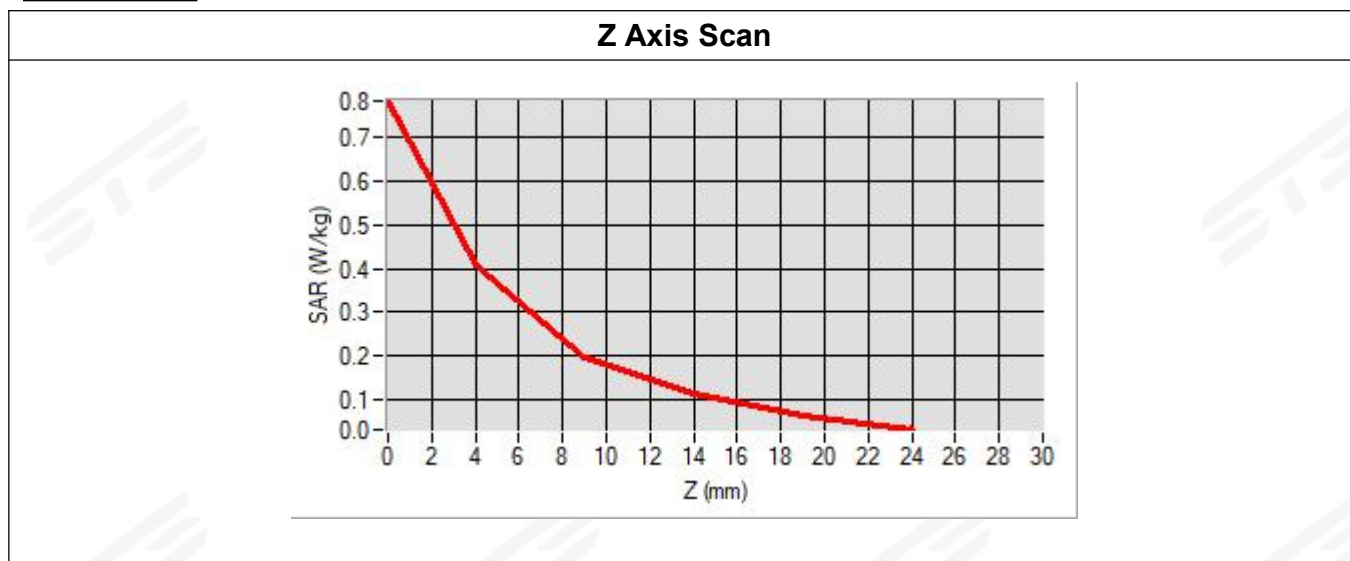
B. Permittivity

Frequency (MHz)	1890.0
Relative permittivity (real part)	40.25
Conductivity (S/m)	1.43

C. SAR Surface and Volume**Maximum location: X=-34.00, Y=14.00****SAR Peak: 0.80 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.212275
SAR 1g (W/Kg)	0.406389
Variation (%)	-3.39
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.161259

E. Z Axis Scan

**Testing result (NR 2 ANT 4, Bottom, Low, 10mm)**

Type: Validation measurement

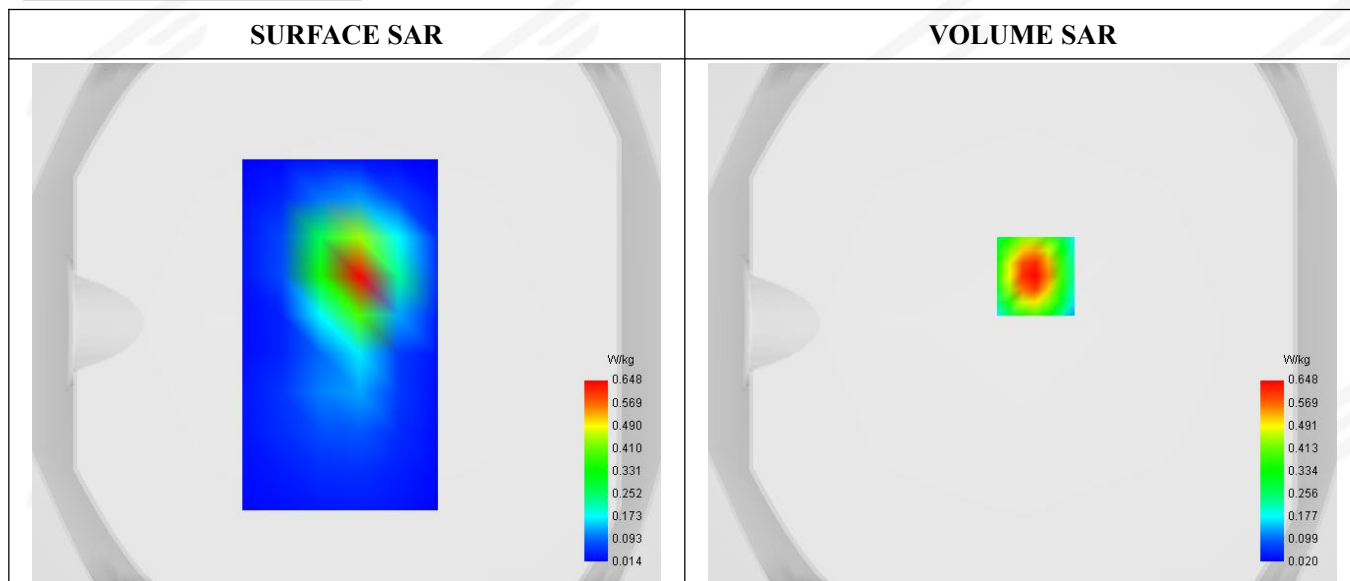
Date of measurement: 11/18/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR2
Channels	Low
Signal	SA(Crest factor: 1.0)

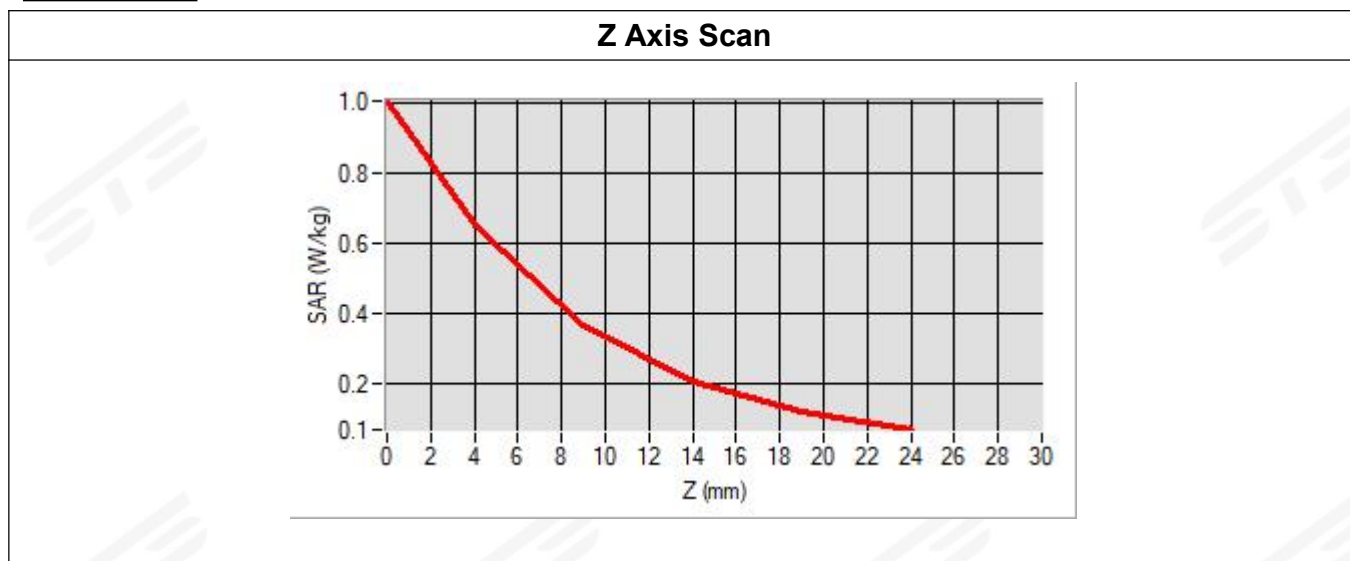
B. Permittivity

Frequency (MHz)	1890.0
Relative permittivity (real part)	40.25
Conductivity (S/m)	1.43

C. SAR Surface and Volume**Maximum location: X=5.00, Y=18.00****SAR Peak: 1.01 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.314069
SAR 1g (W/Kg)	0.586014
Variation (%)	3.48
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	78.712608

E. Z Axis Scan

**Testing result (NR5 ANT 5, Left Cheek, Low, 0mm)**

Type: Validation measurement

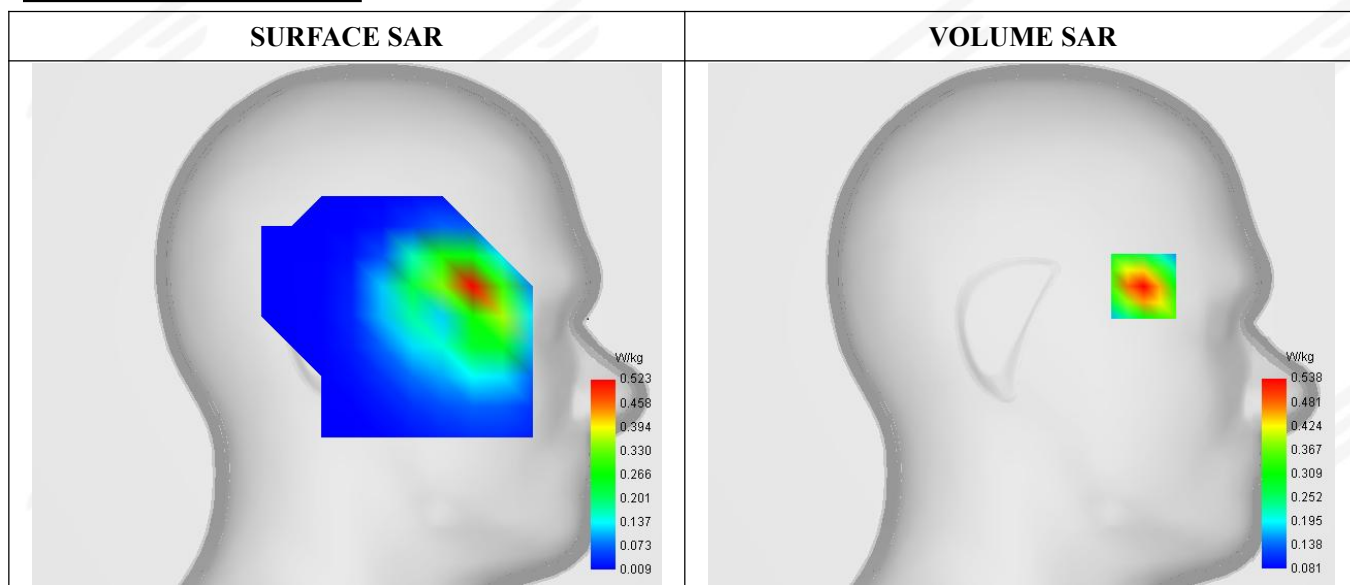
Date of measurement: 12/22/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	NR5
Channels	Low
Signal	SA(Crest factor: 1.0)

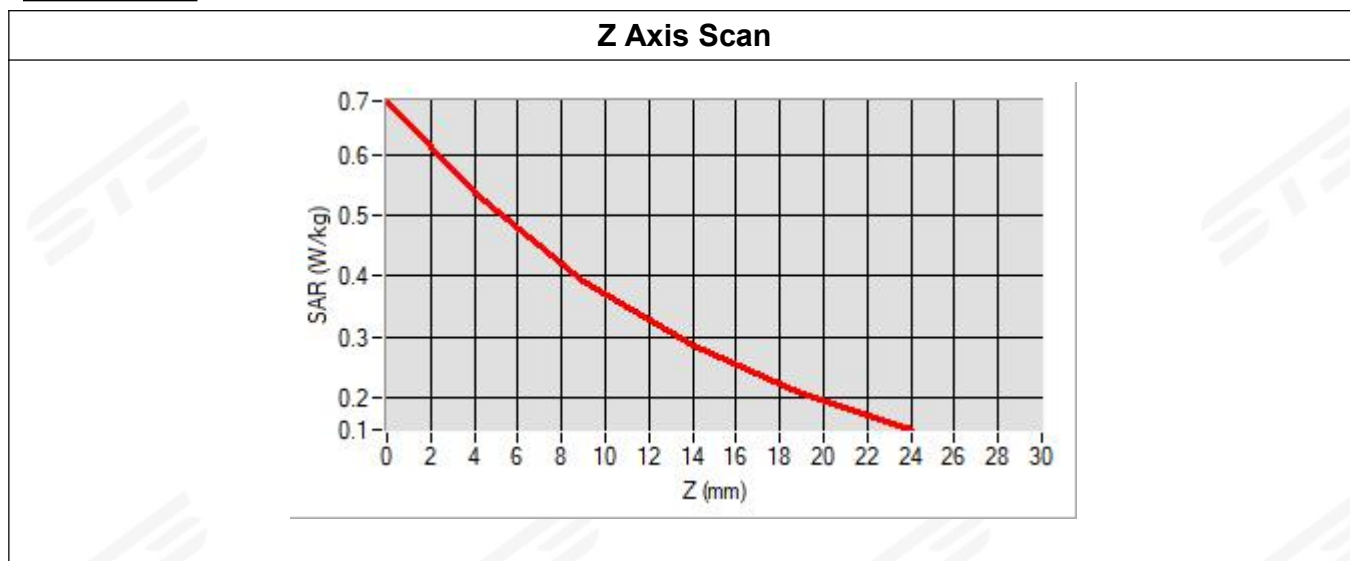
B. Permittivity

Frequency (MHz)	834.0
Relative permittivity (real part)	41.23
Conductivity (S/m)	0.88

C. SAR Surface and Volume**Maximum location: X=-58.00, Y=19.00****SAR Peak: 0.70 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.239114
SAR 1g (W/Kg)	0.457018
Variation (%)	-0.94
Horizontal validation criteria: minimum distance (mm)	11.416208
Vertical validation criteria: SAR ratio M2/M1 (%)	53.899295

E. Z Axis Scan

**Testing result (NR 5 ANT 5, Right, Low, 10mm)**

Type: Validation measurement

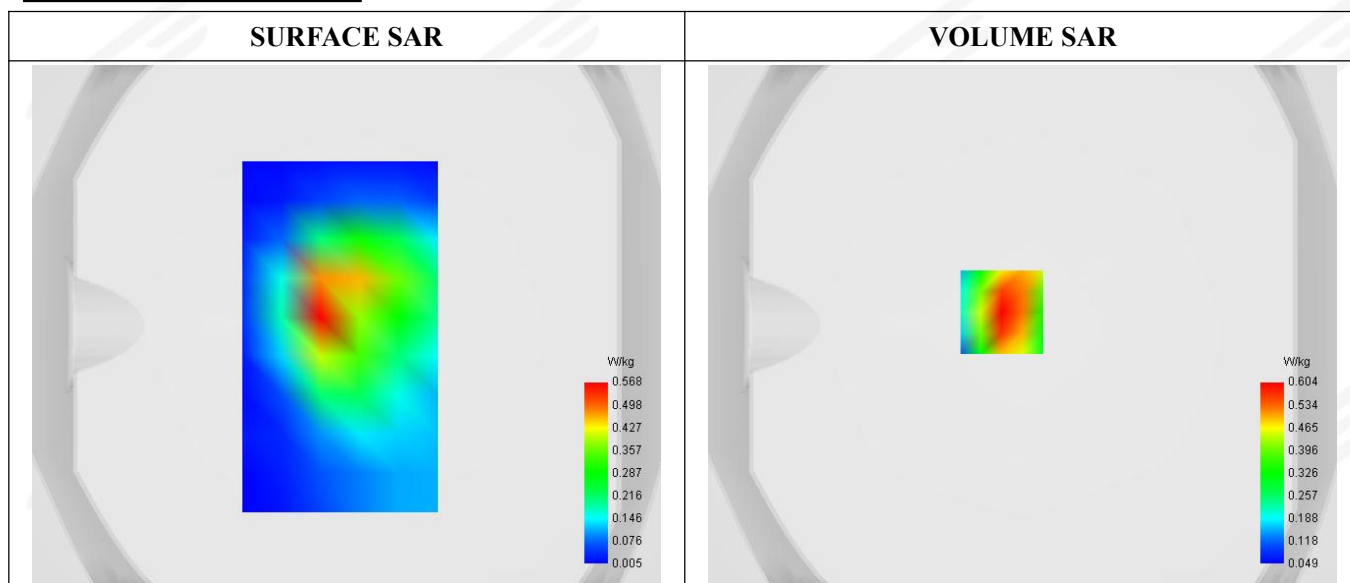
Date of measurement: 12/22/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR5
Channels	Low
Signal	SA(Crest factor: 1.0)

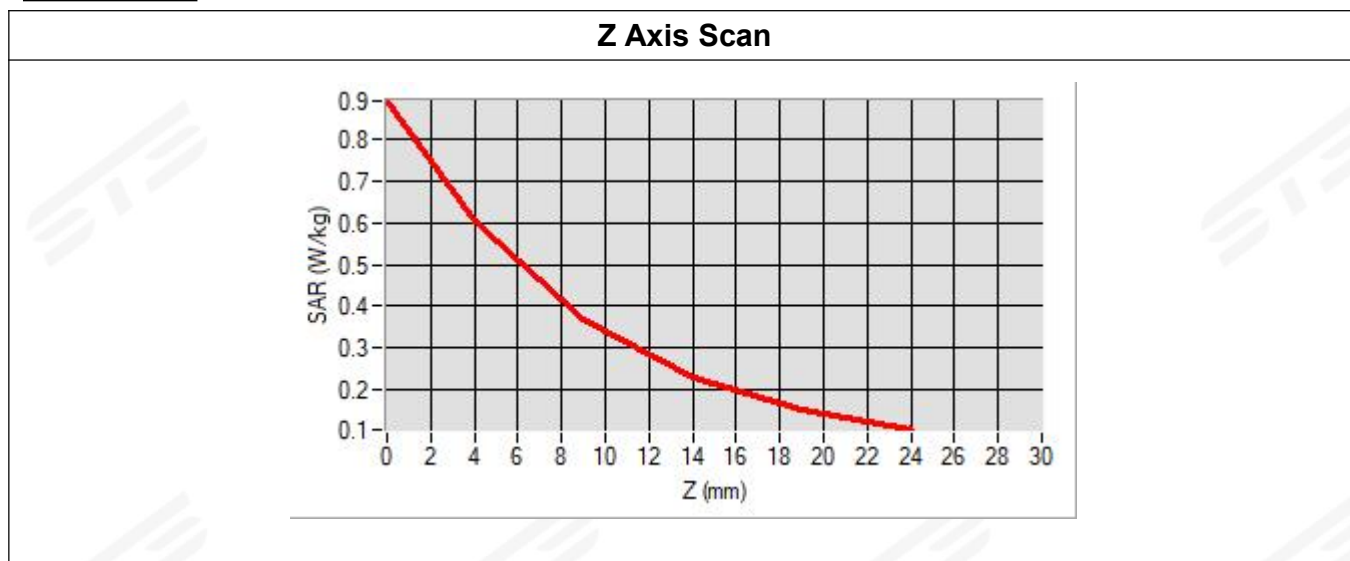
B. Permittivity

Frequency (MHz)	834.0
Relative permittivity (real part)	41.23
Conductivity (S/m)	0.88

C. SAR Surface and Volume**Maximum location: X=-8.00, Y=5.00****SAR Peak: 0.90 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.316219
SAR 1g (W/Kg)	0.552473
Variation (%)	0.56
Horizontal validation criteria: minimum distance (mm)	11.305708
Vertical validation criteria: SAR ratio M2/M1 (%)	48.156220

E. Z Axis Scan

**Testing result (NR7 ANT 1, Right Cheek, Low, 0mm)**

Type: Validation measurement

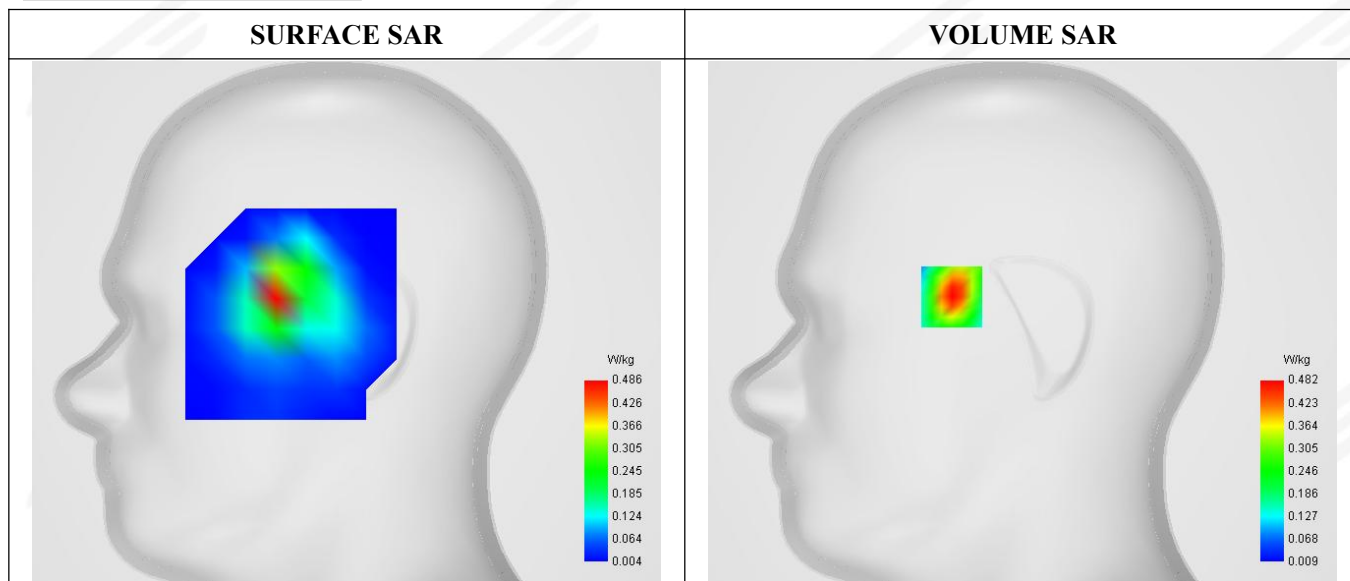
Date of measurement: 11/28/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR7
Channels	Low
Signal	SA(Crest factor: 1.0)

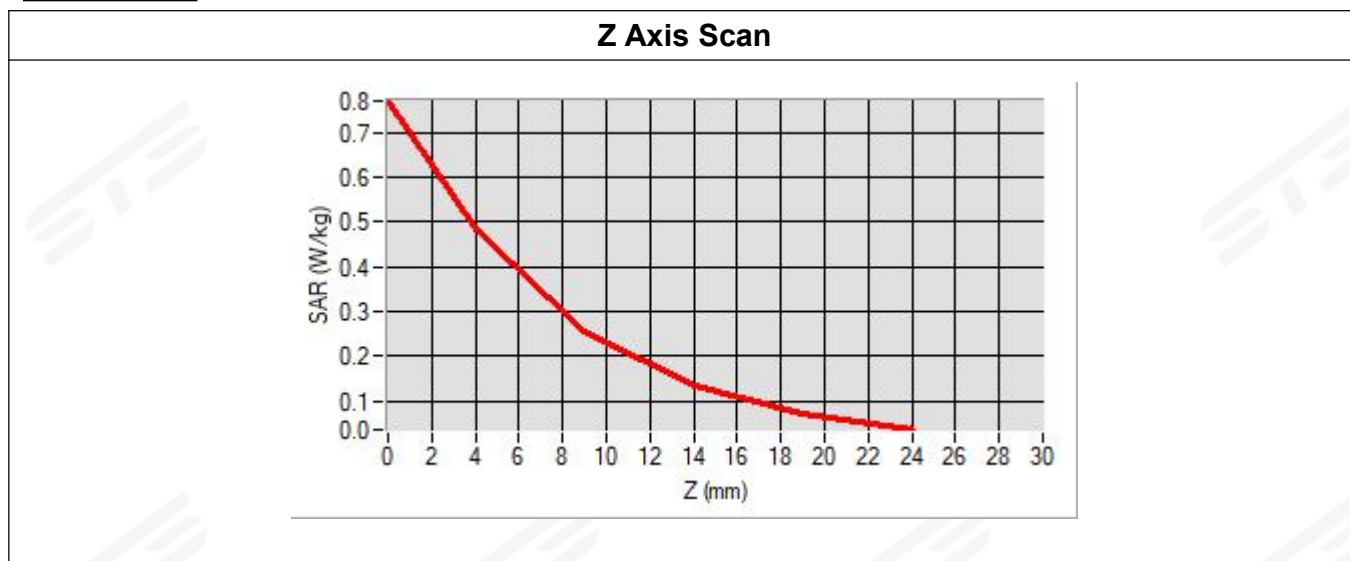
B. Permittivity

Frequency (MHz)	2520.0
Relative permittivity (real part)	39.65
Conductivity (S/m)	1.94

C. SAR Surface and Volume**Maximum location: X=-35.00, Y=13.00****SAR Peak: 0.80 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.219618
SAR 1g (W/Kg)	0.434040
Variation (%)	-2.85
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	45.727483

E. Z Axis Scan

**Testing result (NR 7 ANT 4, Bottom, Low, 10mm)**

Type: Validation measurement

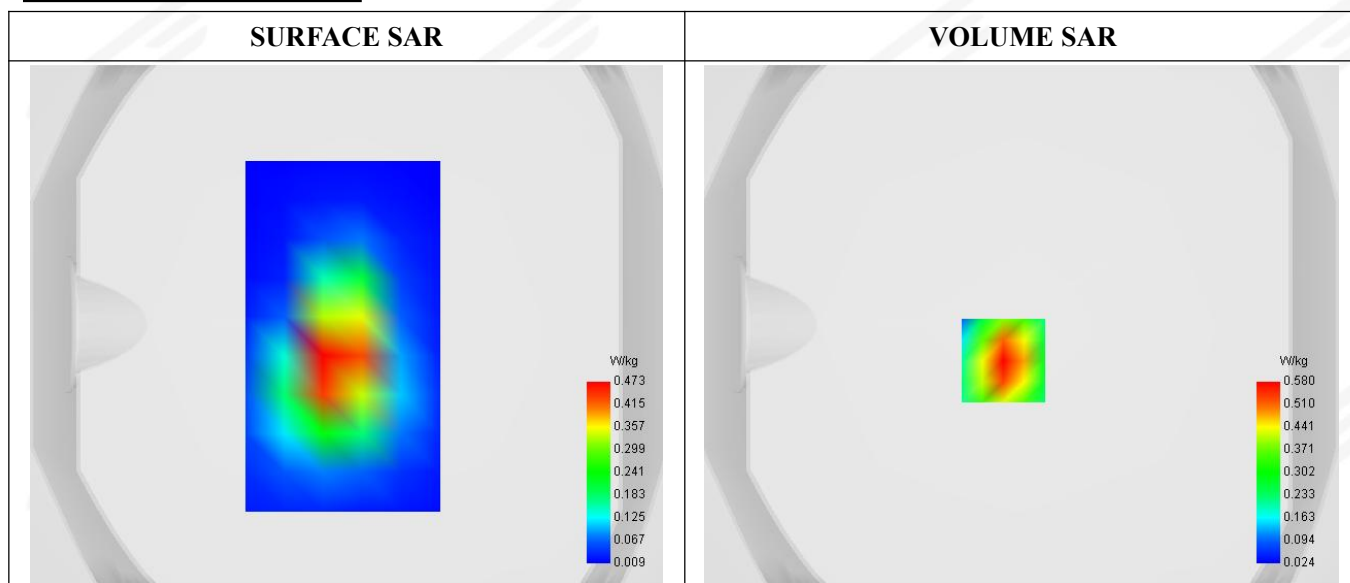
Date of measurement: 11/28/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR7
Channels	Low
Signal	SA(Crest factor: 1.0)

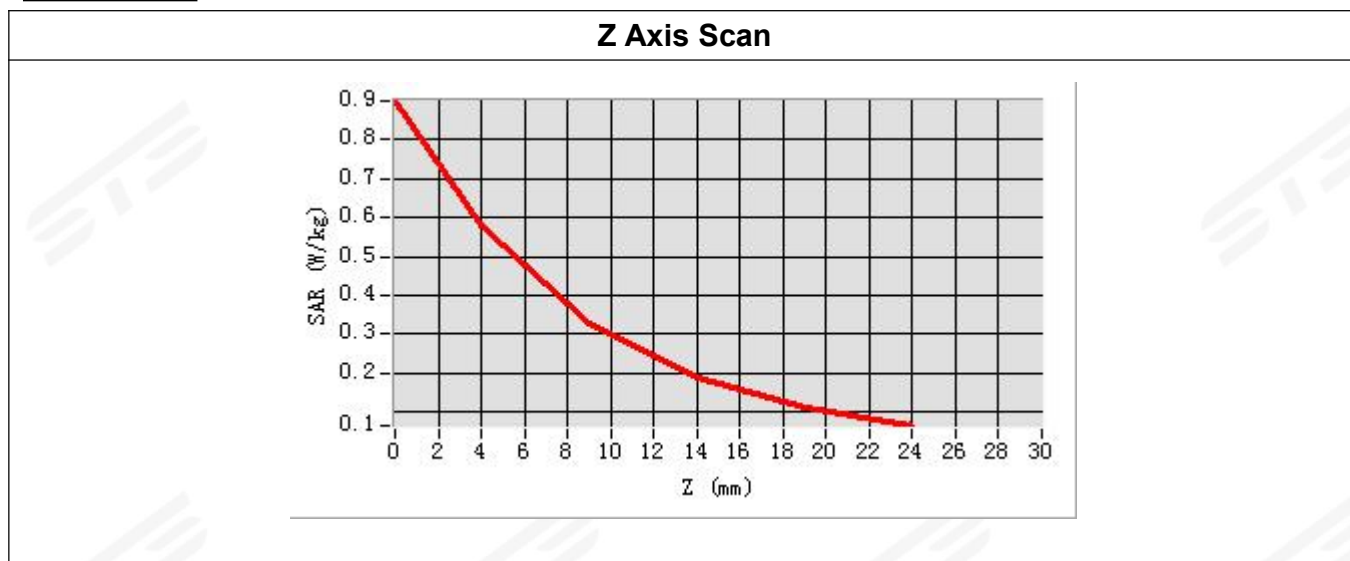
B. Permittivity

Frequency (MHz)	2520.0
Relative permittivity (real part)	39.65
Conductivity (S/m)	1.94

C. SAR Surface and Volume**Maximum location: X=-6.00, Y=-14.00****SAR Peak: 0.90 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.272940
SAR 1g (W/Kg)	0.519957
Variation (%)	-3.77
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.8247571

E. Z Axis Scan

Testing result (NR26 ANT 5, Left Cheek, Low, 0mm)

Type: Validation measurement

Date of measurement: 12/23/2025

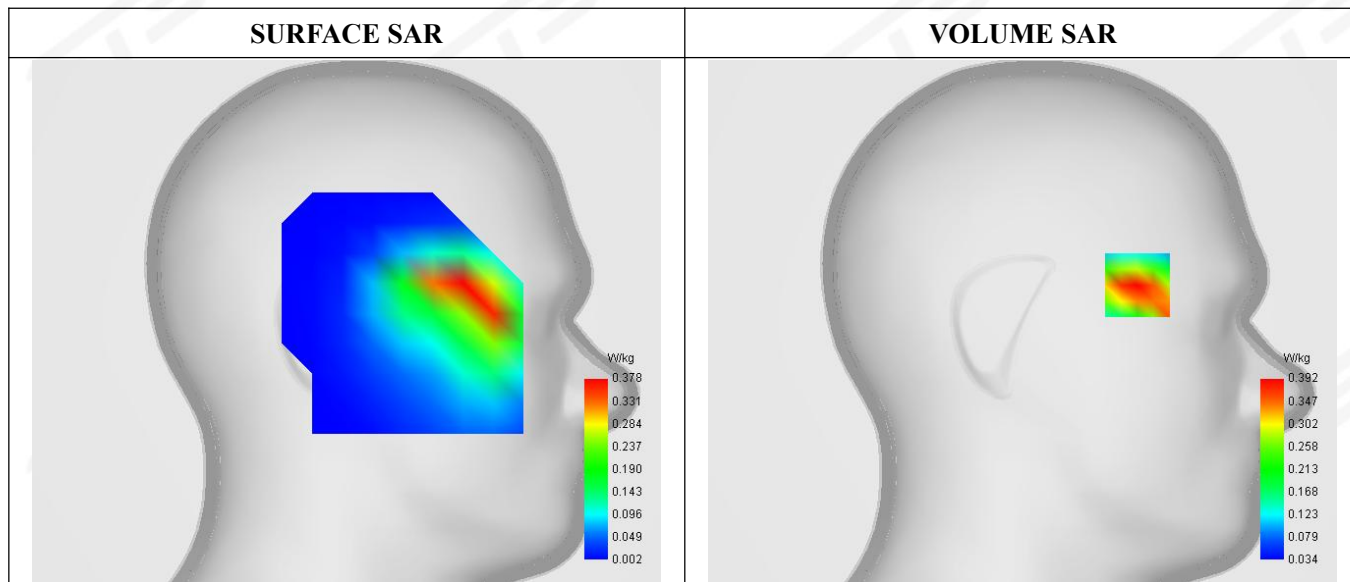
A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	NR26
Channels	Low
Signal	SA(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	834.0
Relative permittivity (real part)	40.96
Conductivity (S/m)	0.90

C. SAR Surface and Volume

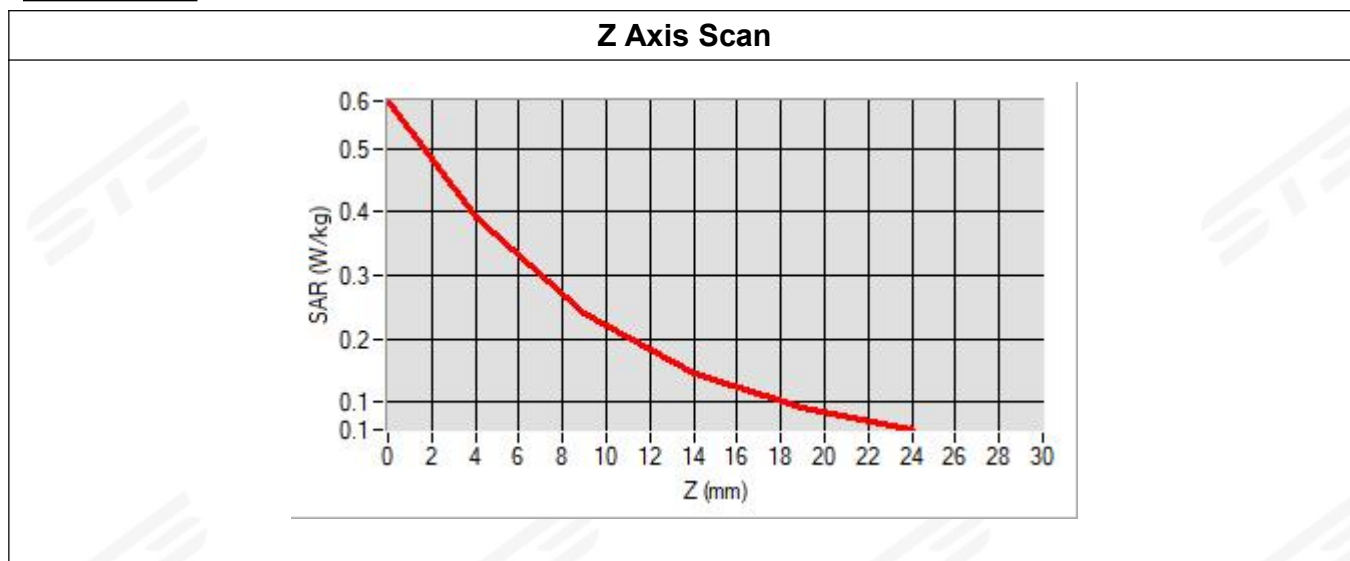


Maximum location: X=-57.00, Y=18.00

SAR Peak: 0.64 W/kg

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.211304
SAR 1g (W/Kg)	0.372319
Variation (%)	-0.49
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.547763

E. Z Axis Scan

**Testing result (NR 26 ANT 5, Right, Low, 10mm)**

Type: Validation measurement

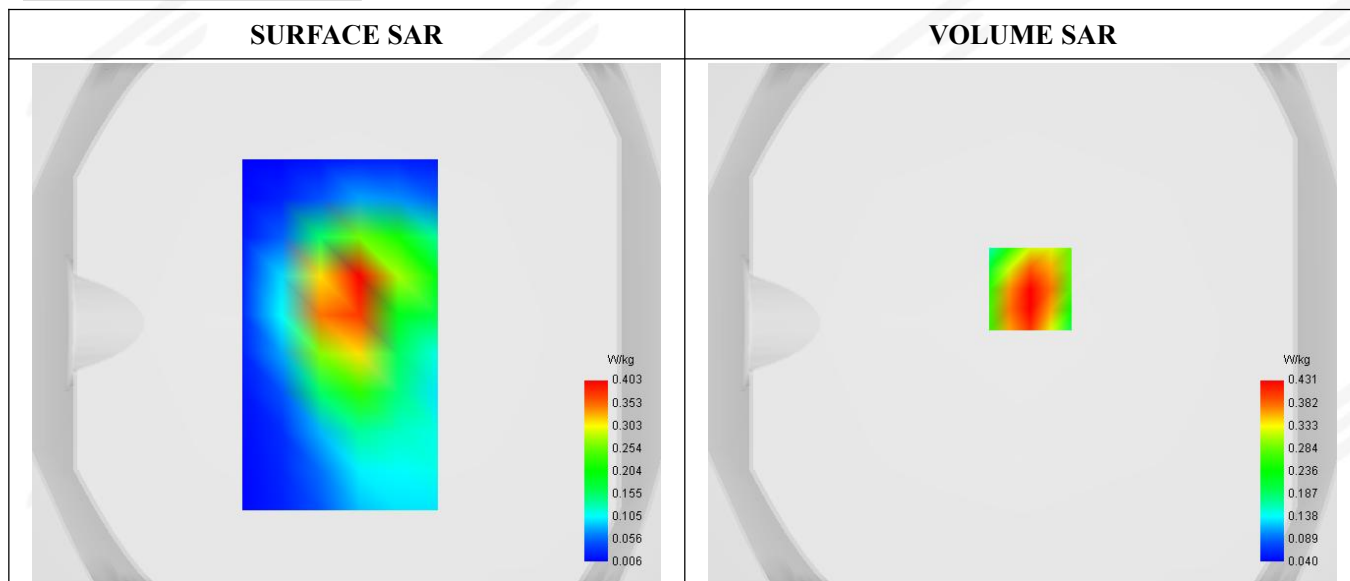
Date of measurement: 12/23/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR26
Channels	Low
Signal	SA(Crest factor: 1.0)

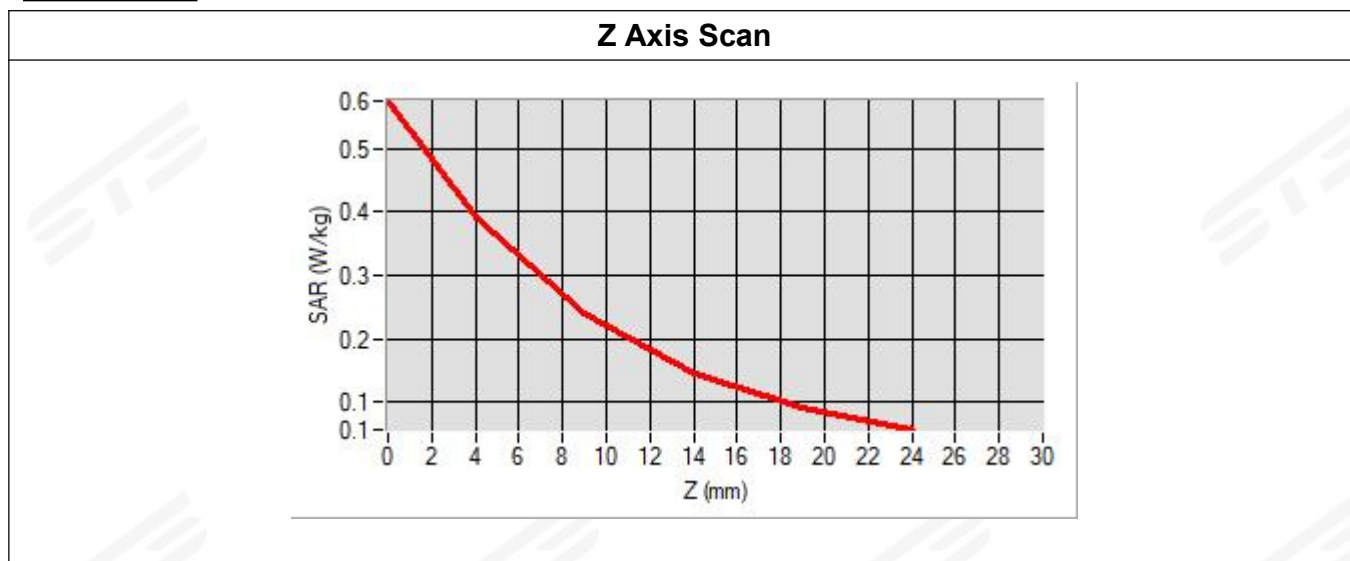
B. Permittivity

Frequency (MHz)	834.0
Relative permittivity (real part)	40.96
Conductivity (S/m)	0.90

C. SAR Surface and Volume**Maximum location: X=3.00, Y=13.00****SAR Peak: 0.58 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.241432
SAR 1g (W/Kg)	0.411704
Variation (%)	-2.17
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	80.717489

E. Z Axis Scan

**Testing result (NR41 ANT 1, Right Cheek, Low, 0mm)**

Type: Validation measurement

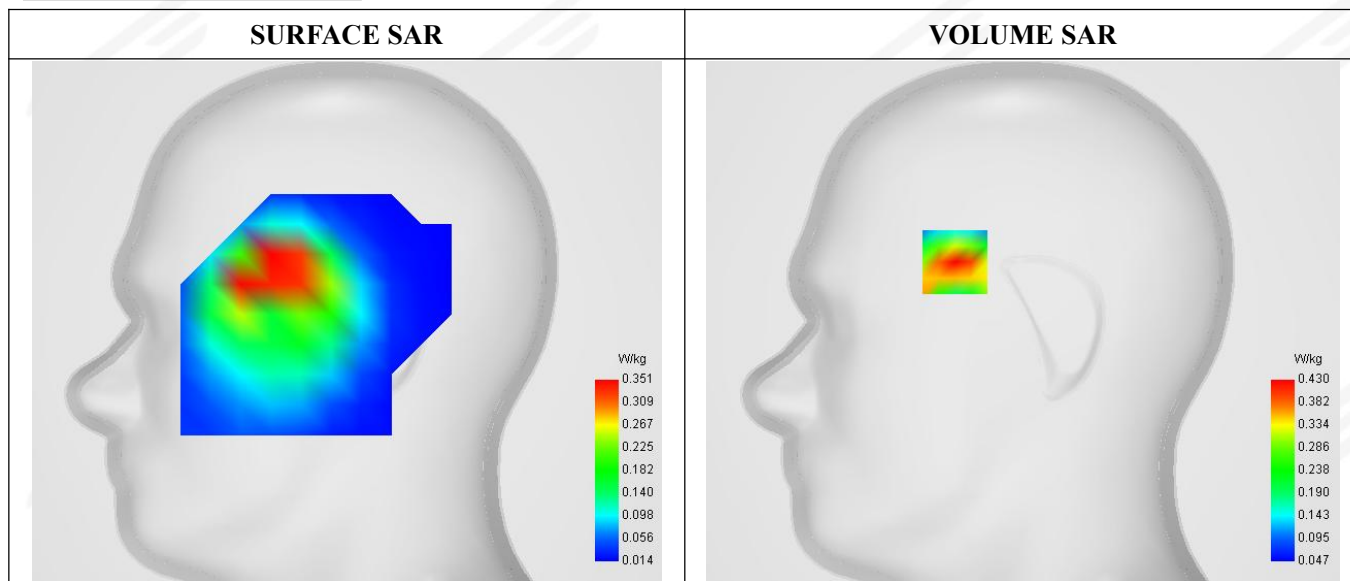
Date of measurement: 11/26/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR41
Channels	Low
Signal	SA(Crest factor: 1.0)

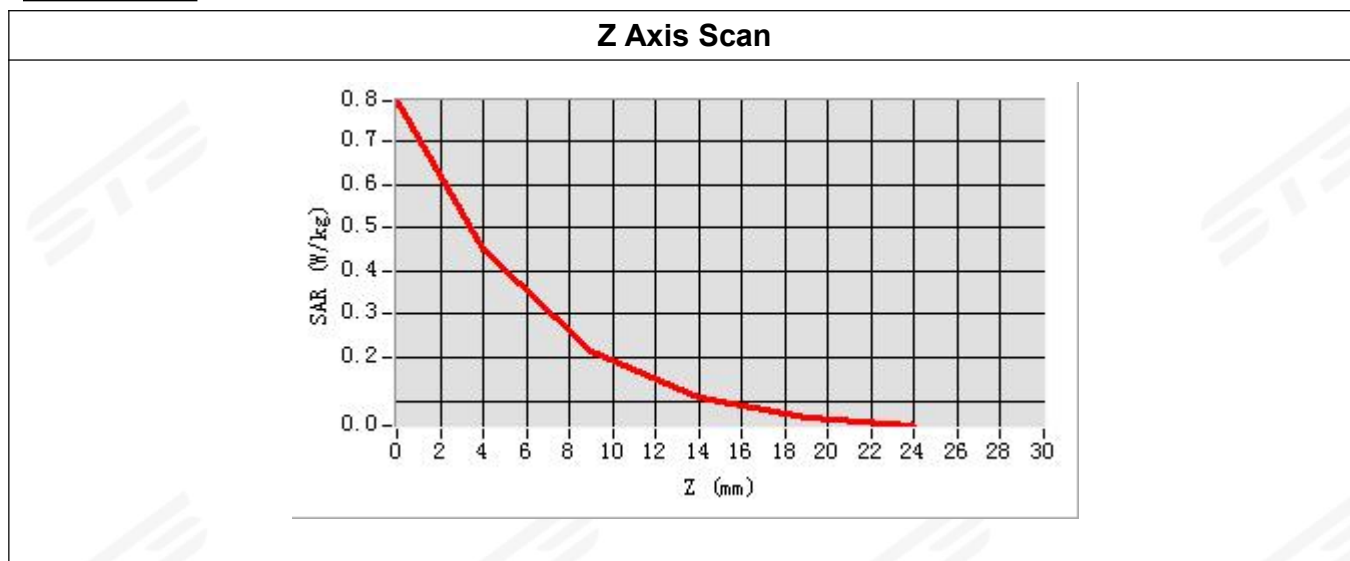
B. Permittivity

Frequency (MHz)	2592.99
Relative permittivity (real part)	39.67
Conductivity (S/m)	1.99

C. SAR Surface and Volume**Maximum location: X=-39.00, Y=30.00****SAR Peak: 0.83 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.231702
SAR 1g (W/Kg)	0.438040
Variation (%)	1.99
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.260090

E. Z Axis Scan

**Testing result (NR 41 ANT 3, Bottom, Low, 10mm)**

Type: Validation measurement

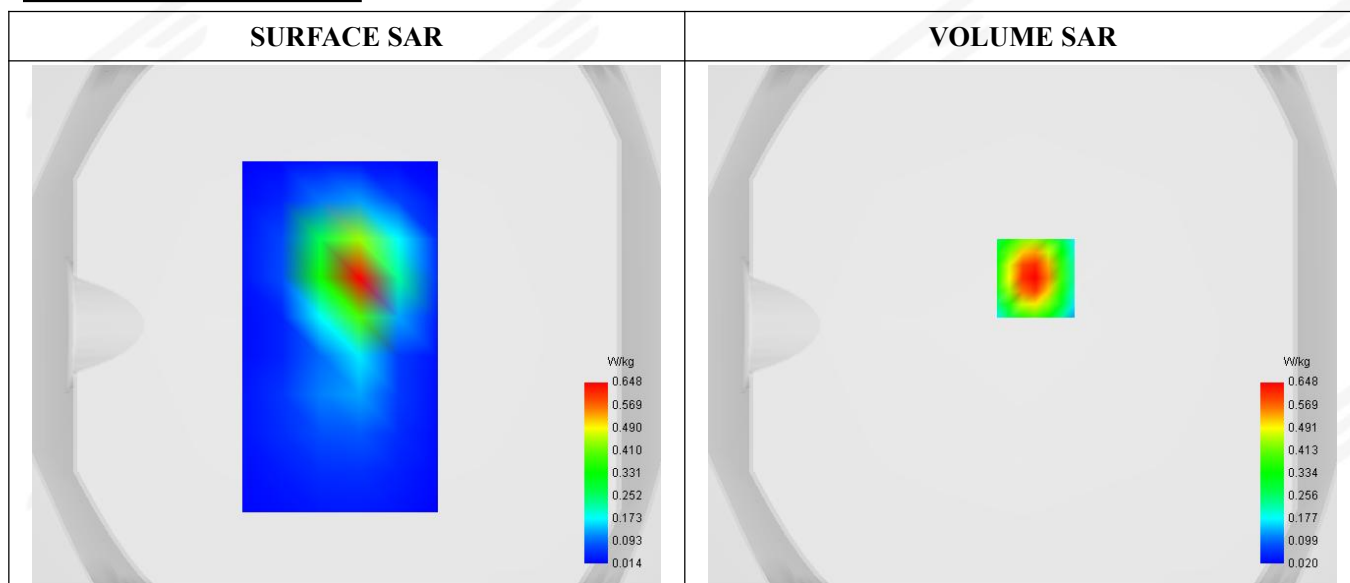
Date of measurement: 11/26/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR41
Channels	Low
Signal	SA(Crest factor: 1.0)

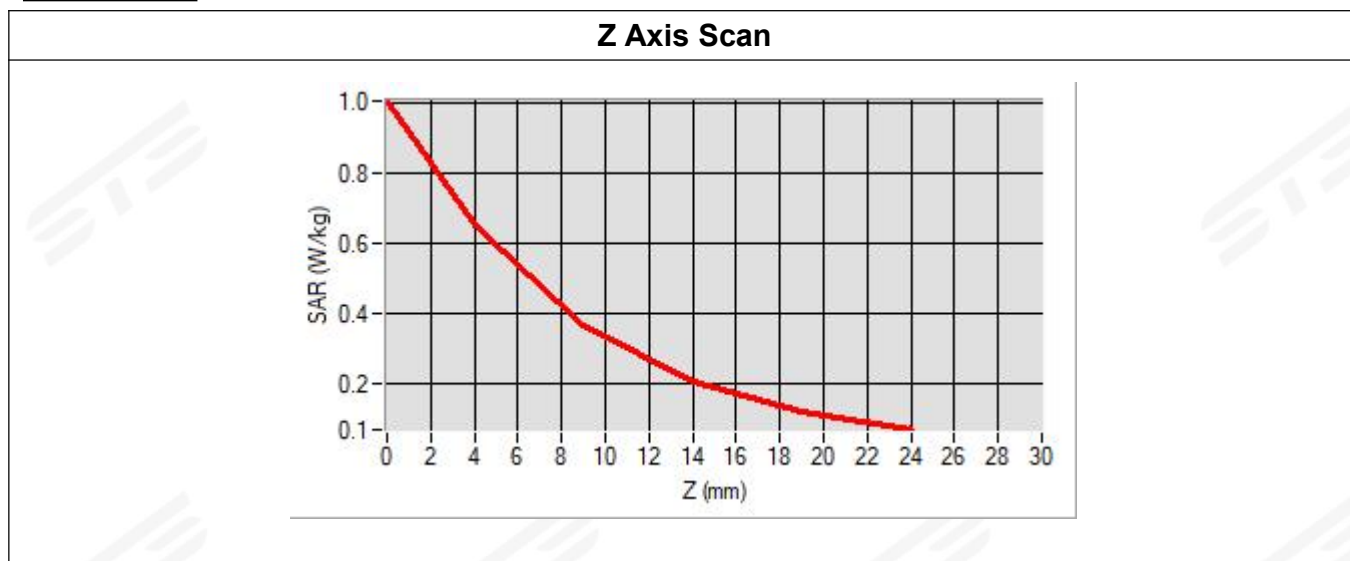
B. Permittivity

Frequency (MHz)	2592.99
Relative permittivity (real part)	39.67
Conductivity (S/m)	1.99

C. SAR Surface and Volume**Maximum location: X=5.00, Y=18.00****SAR Peak: 1.01 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.314069
SAR 1g (W/Kg)	0.579014
Variation (%)	-1.96
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	66.397775

E. Z Axis Scan

**Testing result (NR66 ANT 1, Right Cheek, Middle, 0mm)**

Type: Validation measurement

Date of measurement: 11/20/2025

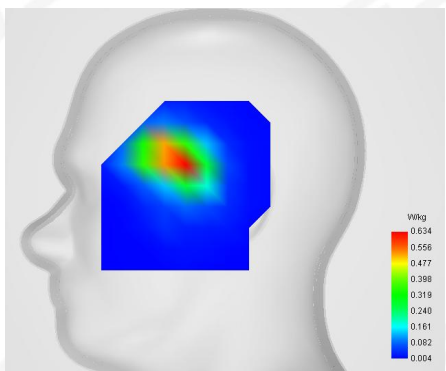
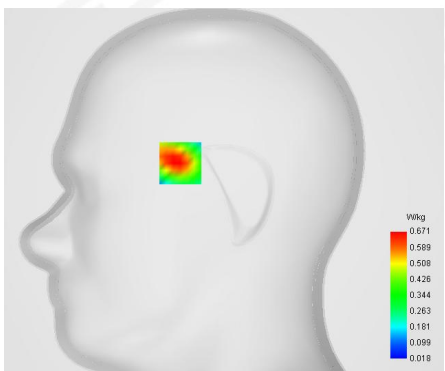
A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR66
Channels	Middle
Signal	SA(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.69
Conductivity (S/m)	1.32

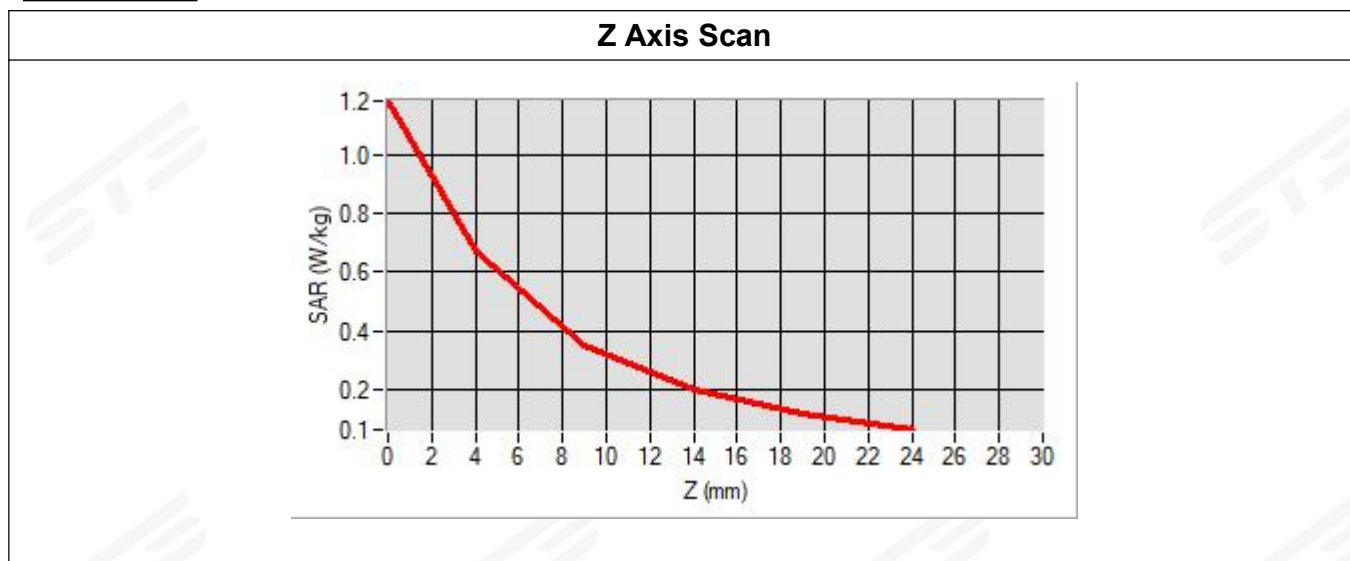
C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-31.00, Y=20.00**SAR Peak: 1.20 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.340723
SAR 1g (W/Kg)	0.638615
Variation (%)	-1.81
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.317073

E. Z Axis Scan

**Testing result (NR 66 ANT 4, Bottom, Middle, 10mm)**

Type: Validation measurement

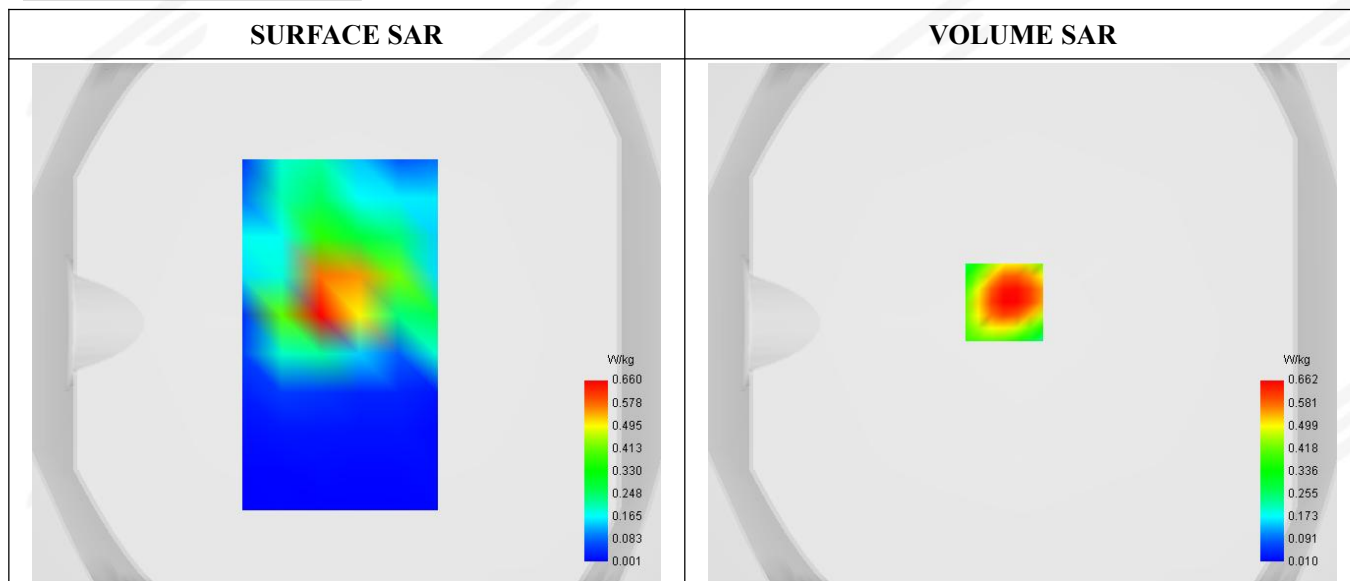
Date of measurement: 11/20/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR66
Channels	Middle
Signal	SA(Crest factor: 1.0)

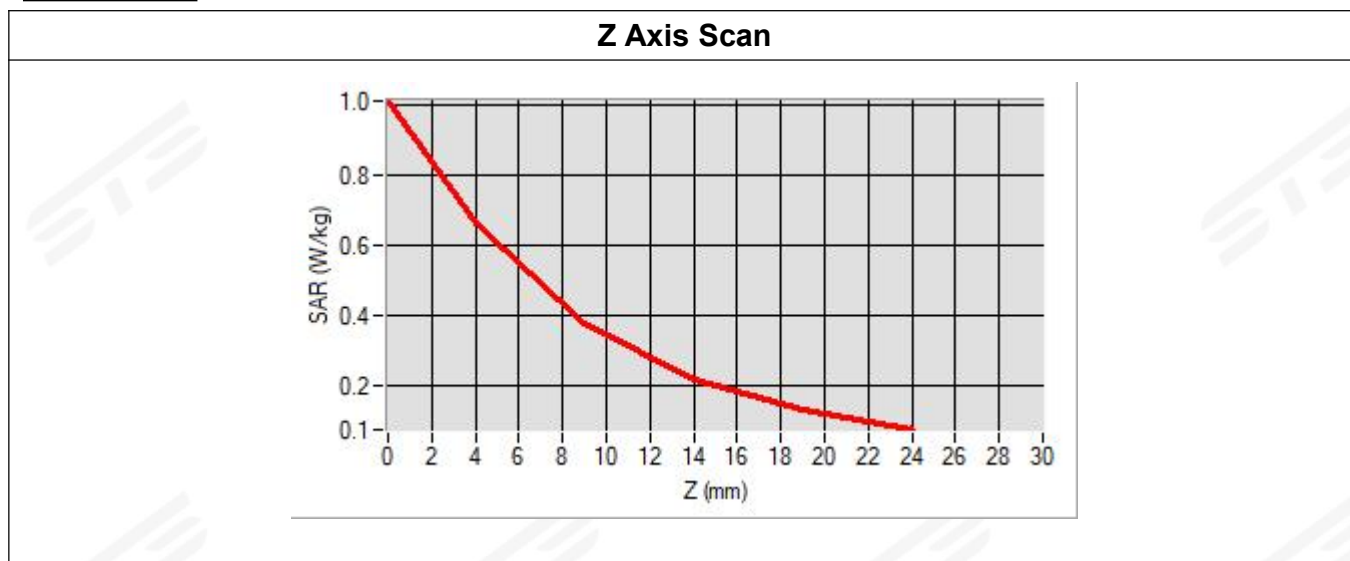
B. Permittivity

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.69
Conductivity (S/m)	1.32

C. SAR Surface and Volume**Maximum location: X=-7.00, Y=8.00****SAR Peak: 1.03 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.349346
SAR 1g (W/Kg)	0.653878
Variation (%)	-3.14
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	77.792968

E. Z Axis Scan

**Testing result (NR77 ANT 10, Right Cheek, Middle, 0mm)**

Type: Validation measurement

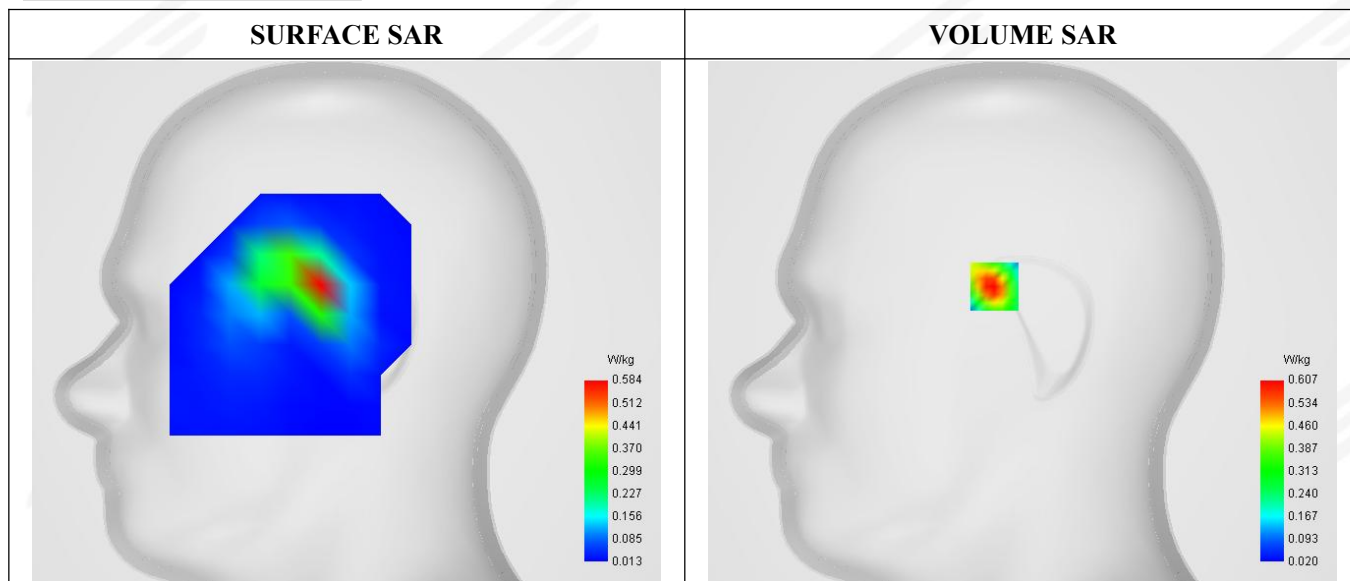
Date of measurement: 12/16/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Head
Device Position	Cheek
Band	NR77
Channels	Middle
Signal	SA(Crest factor: 1.0)

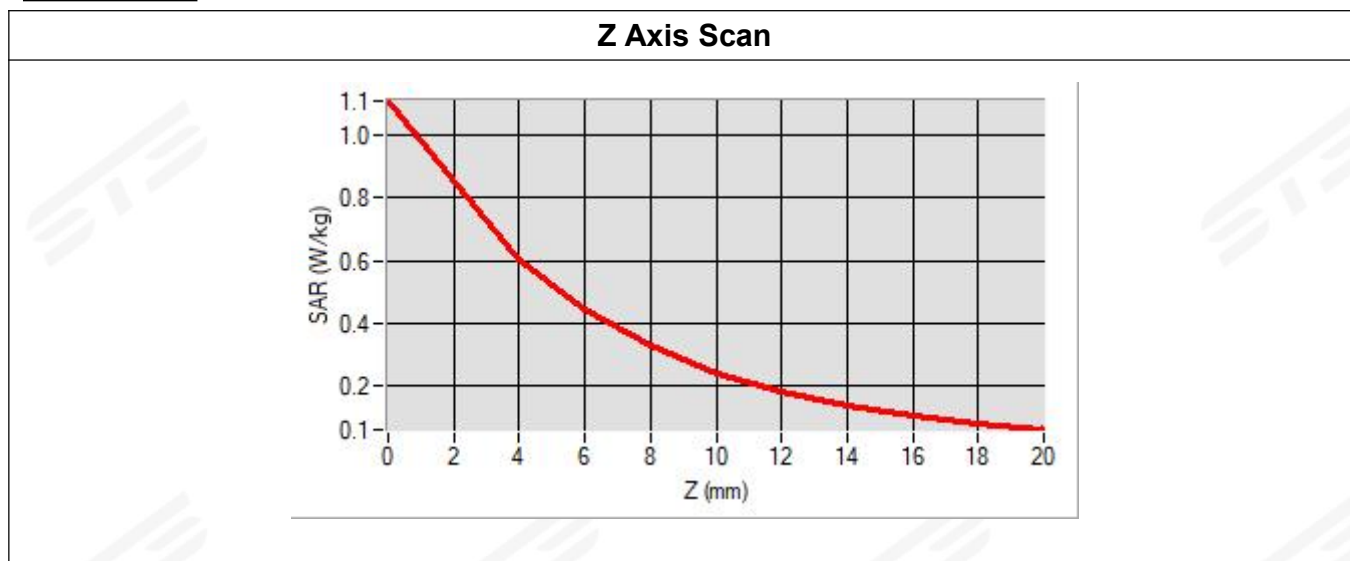
B. Permittivity

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.60
Conductivity (S/m)	2.95

C. SAR Surface and Volume**Maximum location:X=-14.00, Y=18.00****SAR Peak: 1.10 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.238288
SAR 1g (W/Kg)	0.512767
Variation (%)	0.90
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.916230

E. Z Axis Scan

**Testing result (NR 77 ANT 2, Left, Middle, 10mm)**

Type: Validation measurement

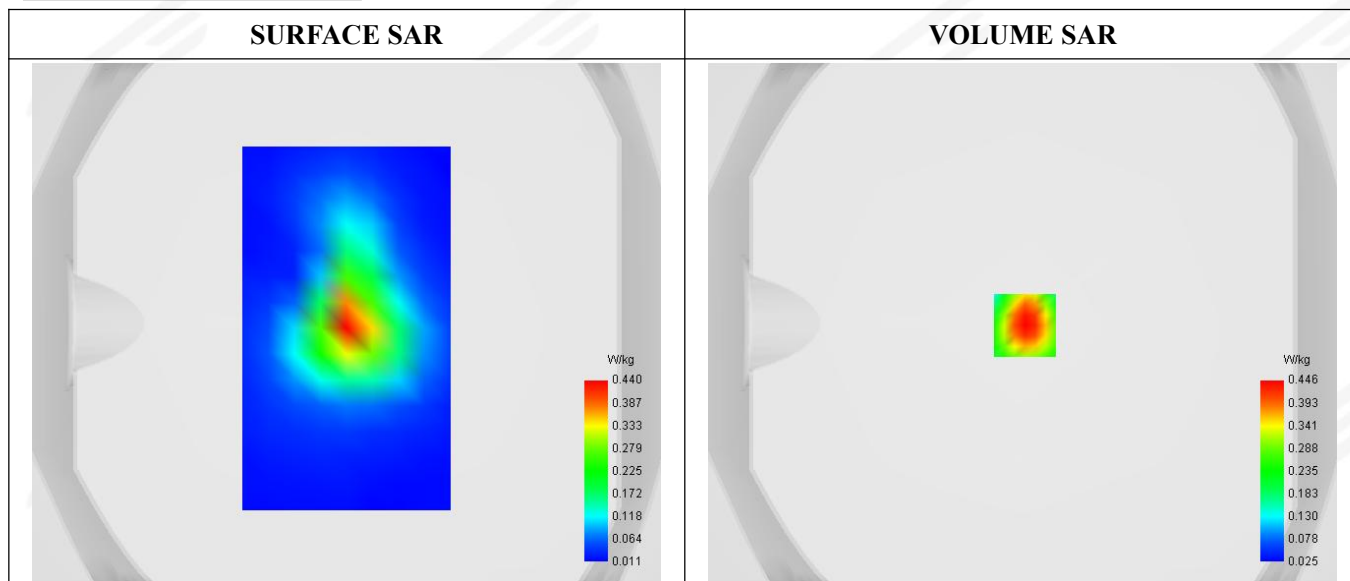
Date of measurement: 12/16/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	NR77
Channels	Middle
Signal	SA(Crest factor: 1.0)

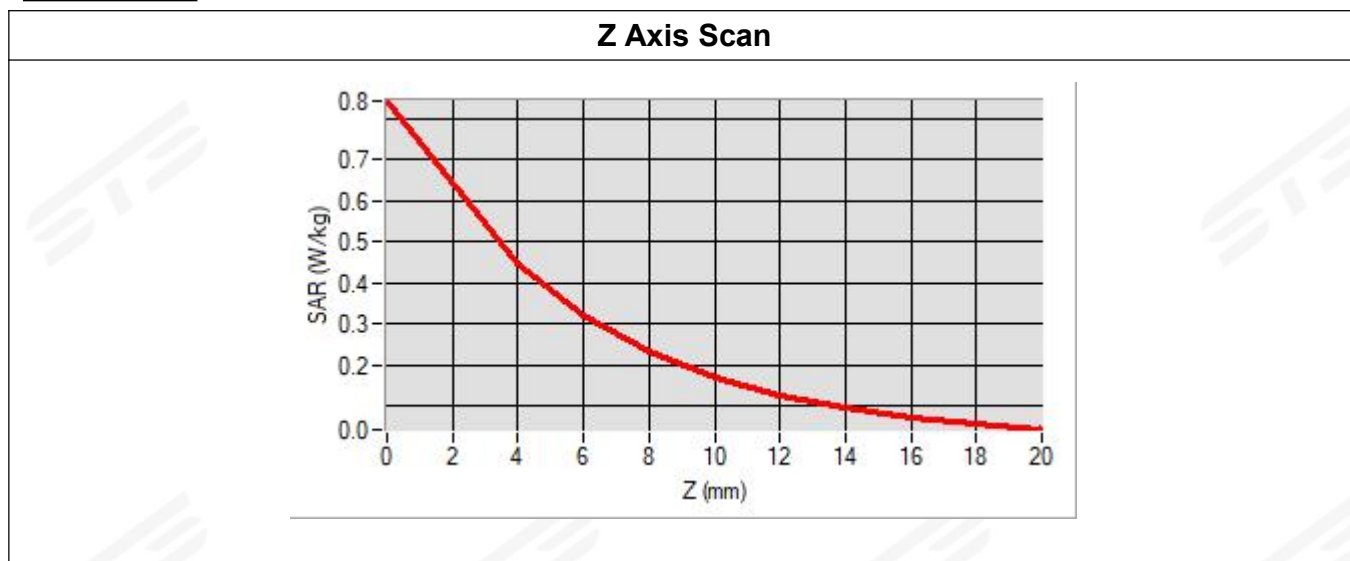
B. Permittivity

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.60
Conductivity (S/m)	2.95

C. SAR Surface and Volume**Maximum location: X=1.00, Y=-1.00****SAR Peak: 0.83 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.196203
SAR 1g (W/Kg)	0.428447
Variation (%)	0.19
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.667899

E. Z Axis Scan

**Testing result (NR78 ANT 10, Right Cheek, Middle, 0mm)**

Type: Validation measurement

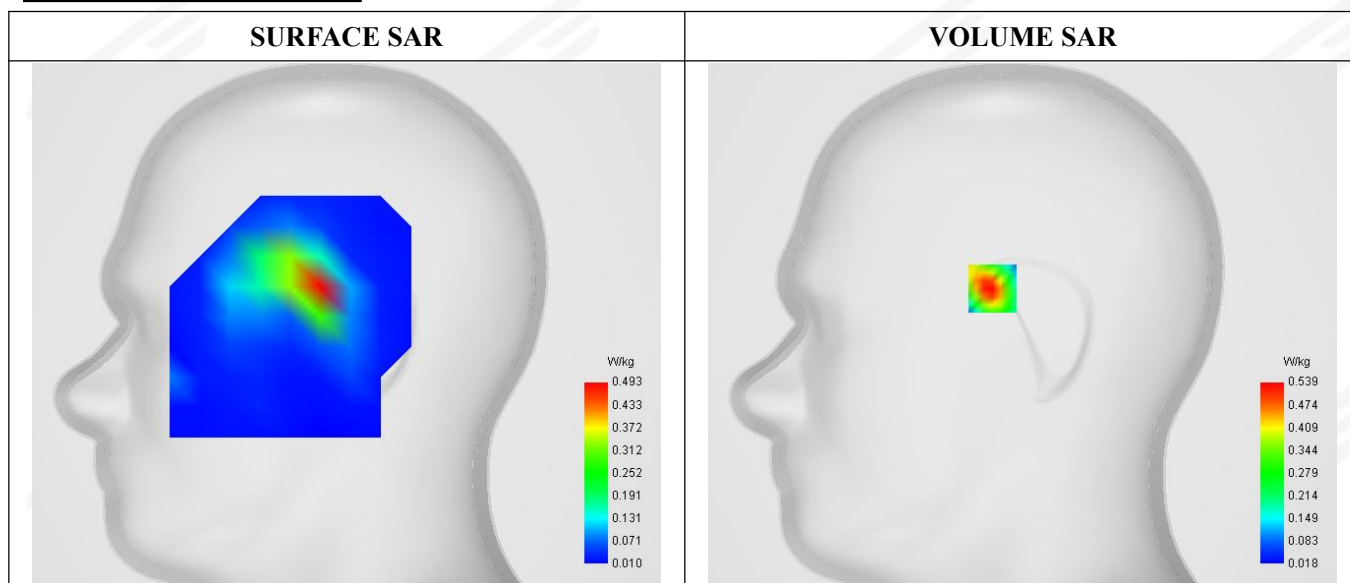
Date of measurement: 12/17/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Head
Device Position	Cheek
Band	NR78
Channels	Middle
Signal	SA(Crest factor: 1.0)

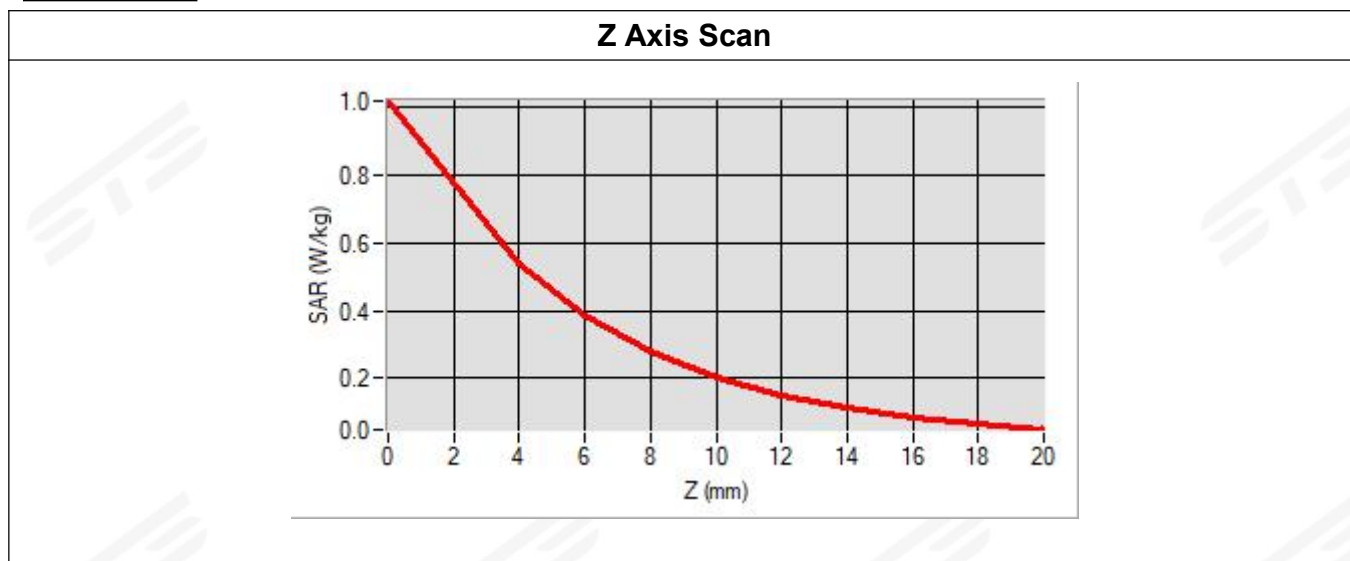
B. Permittivity

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.95
Conductivity (S/m)	2.88

C. SAR Surface and Volume**Maximum location: X=-15.00, Y=18.00****SAR Peak: 1.02 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.205370
SAR 1g (W/Kg)	0.468093
Variation (%)	-0.55
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	58.839179

E. Z Axis Scan

**Testing result (NR 78 ANT 2, Left, Middle, 10mm)**

Type: Validation measurement

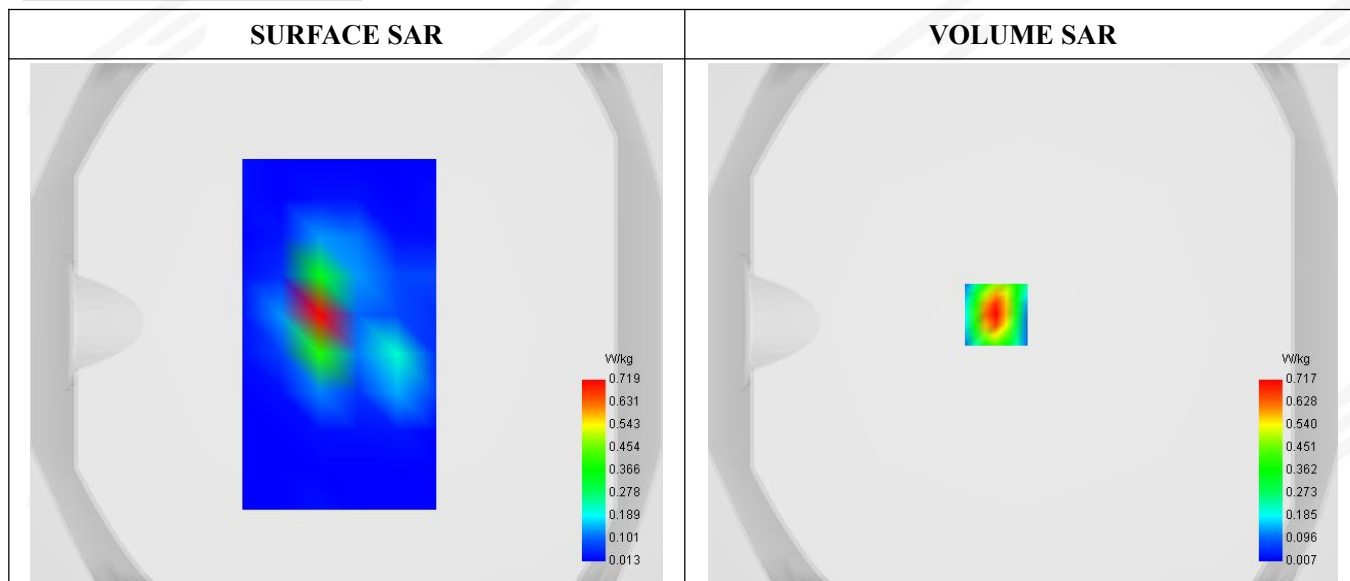
Date of measurement: 12/17/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	NR78
Channels	Middle
Signal	SA(Crest factor: 1.0)

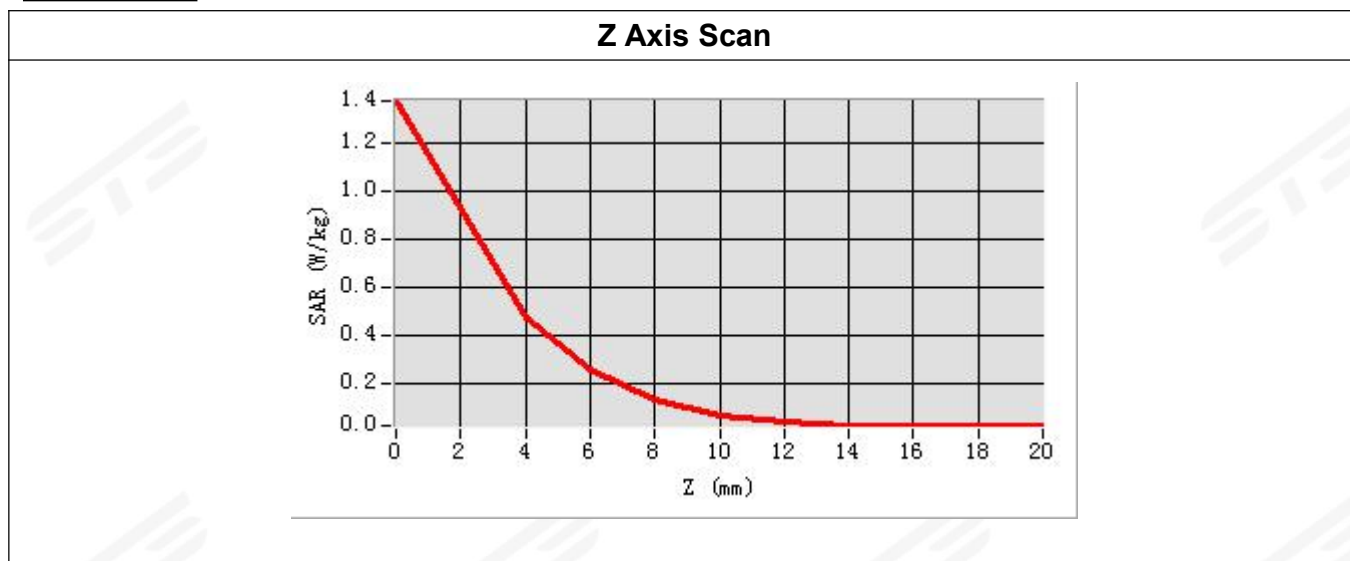
B. Permittivity

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.95
Conductivity (S/m)	2.88

C. SAR Surface and Volume**Maximum location: X=-9.00, Y=3.00****SAR Peak: 1.37 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.211646
SAR 1g (W/Kg)	0.466223
Variation (%)	-0.98
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.335330

E. Z Axis Scan

**Testing result (Bluetooth ANT 7, Left Cheek, Middle, 0mm)**

Type: Validation measurement

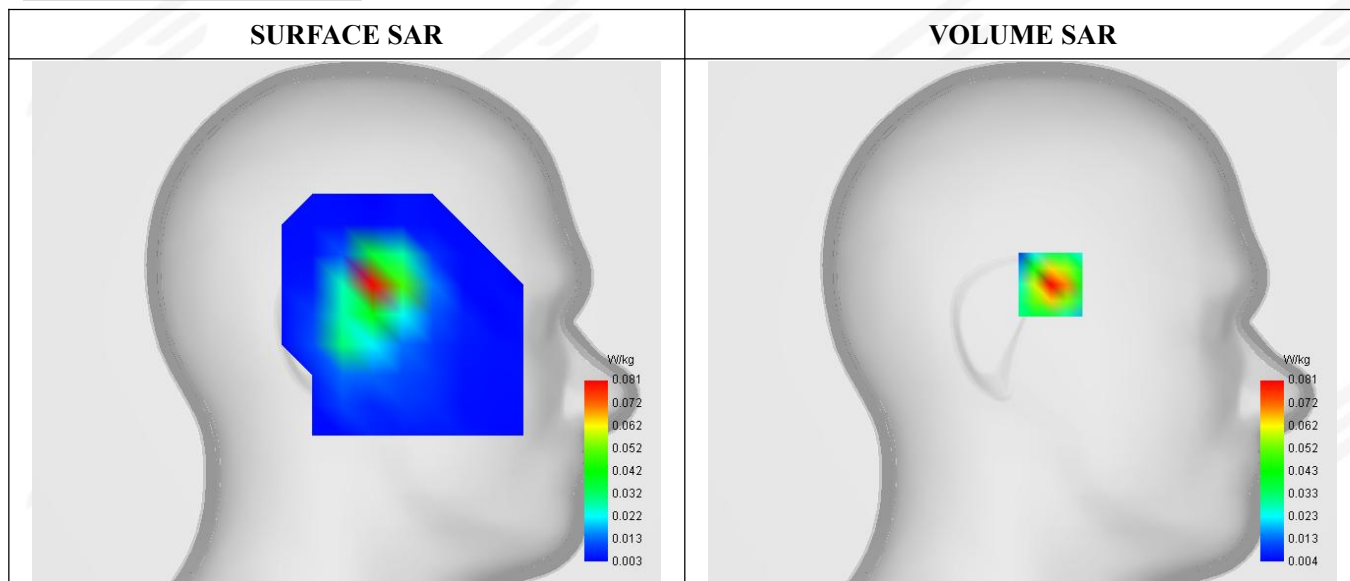
Date of measurement: 12/01/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	Bluetooth
Channels	Middle
Signal	GFSK(Crest factor: 1.0)

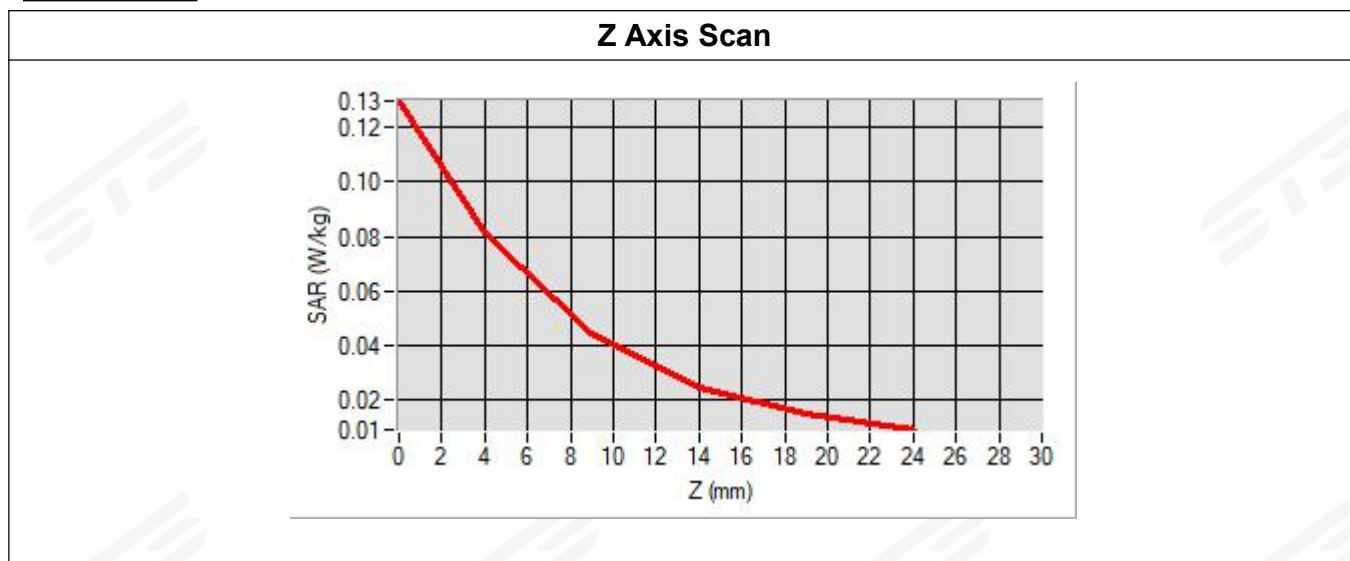
B. Permittivity

Frequency (MHz)	2440.0
Relative permittivity (real part)	38.21
Conductivity (S/m)	1.80

C. SAR Surface and Volume**Maximum location: X=-14.00, Y=19.00****SAR Peak: 0.13 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.038334
SAR 1g (W/Kg)	0.074059
Variation (%)	-3.74
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.281853

E. Z Axis Scan

**Testing result (Bluetooth ANT 7, Top, Middle, 10mm)**

Type: Validation measurement

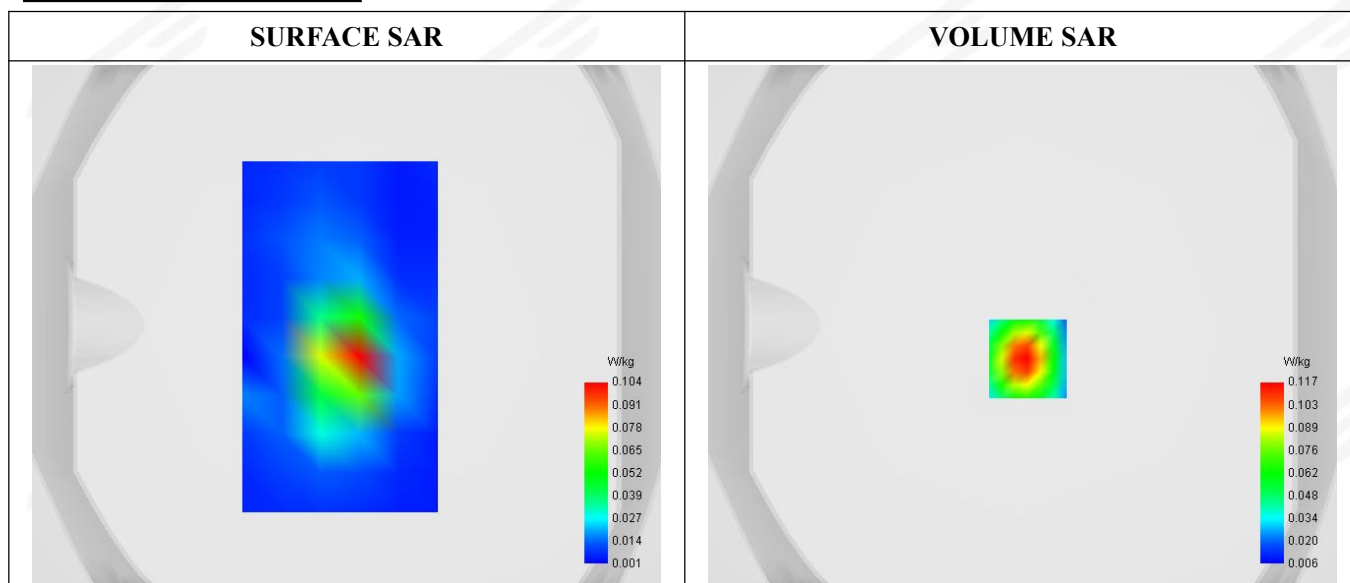
Date of measurement: 12/01/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	Bluetooth
Channels	Middle
Signal	GFSK(Crest factor: 1.0)

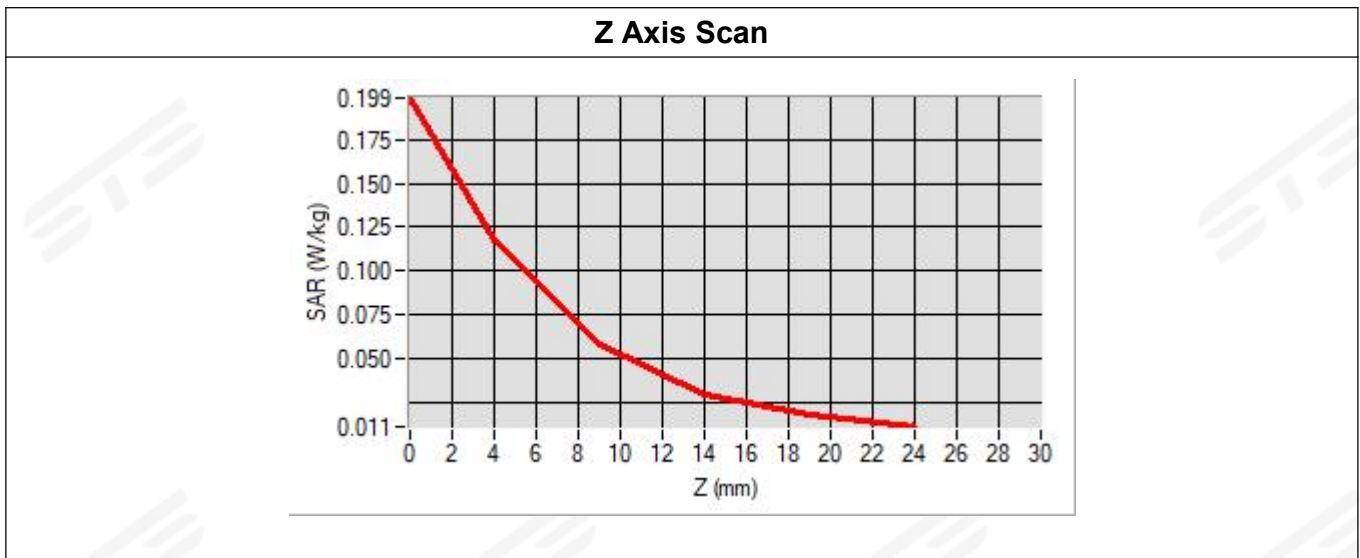
B. Permittivity

Frequency (MHz)	2440.0
Relative permittivity (real part)	38.21
Conductivity (S/m)	1.80

C. SAR Surface and Volume**Maximum location: X=2.00, Y=-13.00****SAR Peak: 0.20 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.058942
SAR 1g (W/Kg)	0.115461
Variation (%)	-1.03
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	46.083167

E. Z Axis Scan

**Testing result (Wi-Fi 2.4G ANT 7, Left Cheek, High, 0mm)**

Type: Validation measurement

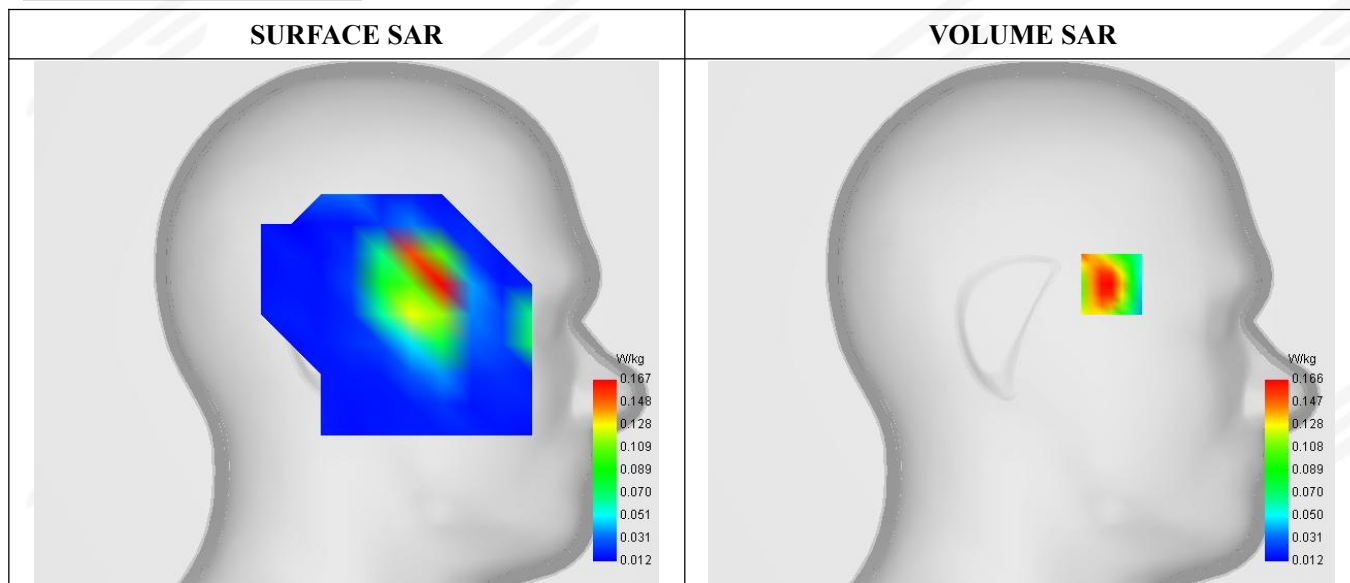
Date of measurement: 12/01/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	Wi-Fi 802.11b
Channels	High
Signal	DSSS(Crest factor: 1.0)

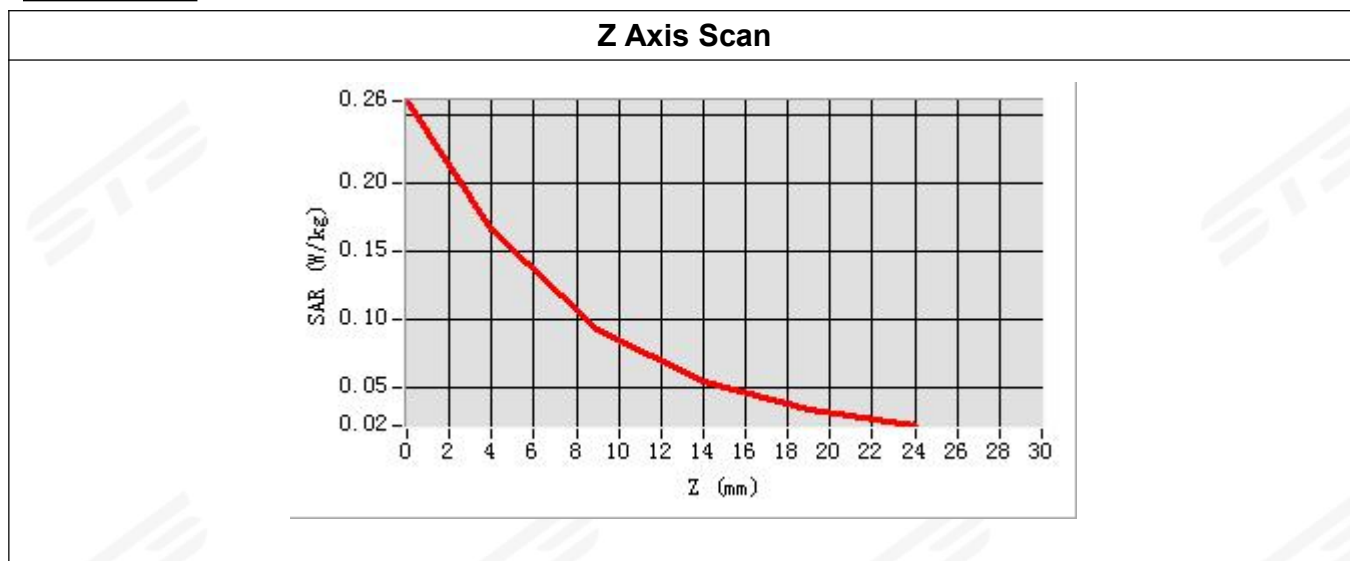
B. Permittivity

Frequency (MHz)	2462.0
Relative permittivity (real part)	38.13
Conductivity (S/m)	1.82

C. SAR Surface and Volume**Maximum location: X=-42.00, Y=19.00****SAR Peak: 0.26 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.066413
SAR 1g (W/Kg)	0.120436
Variation (%)	-3.01
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	47.3190047

E. Z Axis Scan

**Testing result (Wi-Fi 2.4G ANT 7, Top, Middle, 10mm)**

Type: Validation measurement

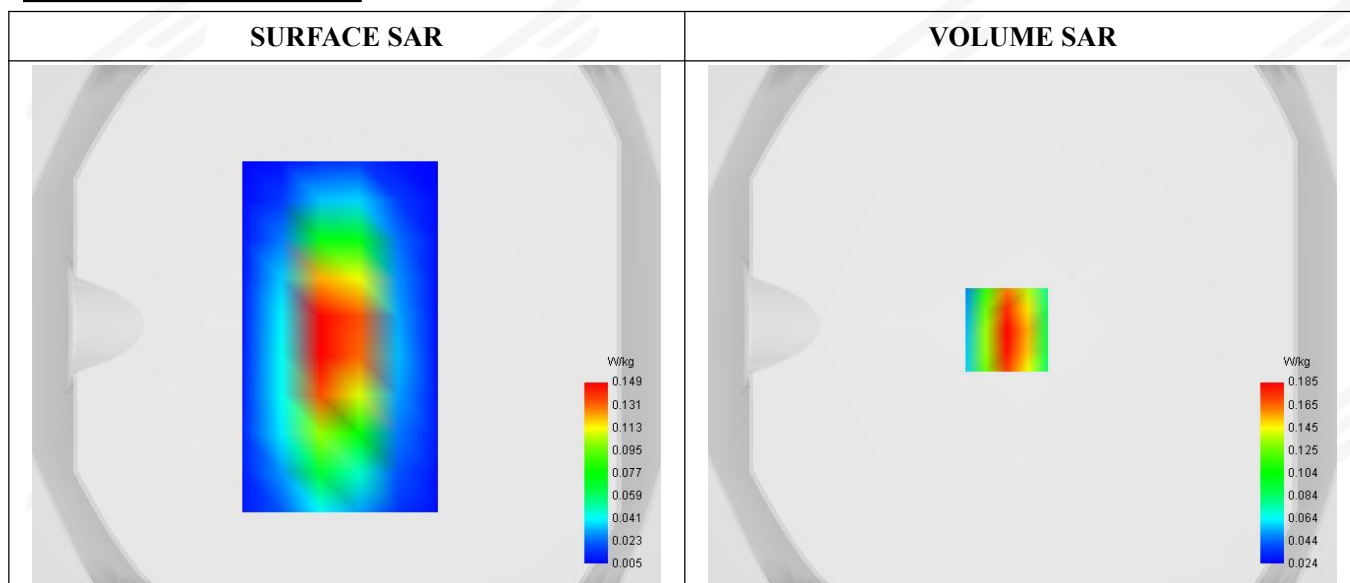
Date of measurement: 12/01/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPG0352
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	Wi-Fi 802.11b
Channels	High
Signal	DSSS(Crest factor: 1.0)

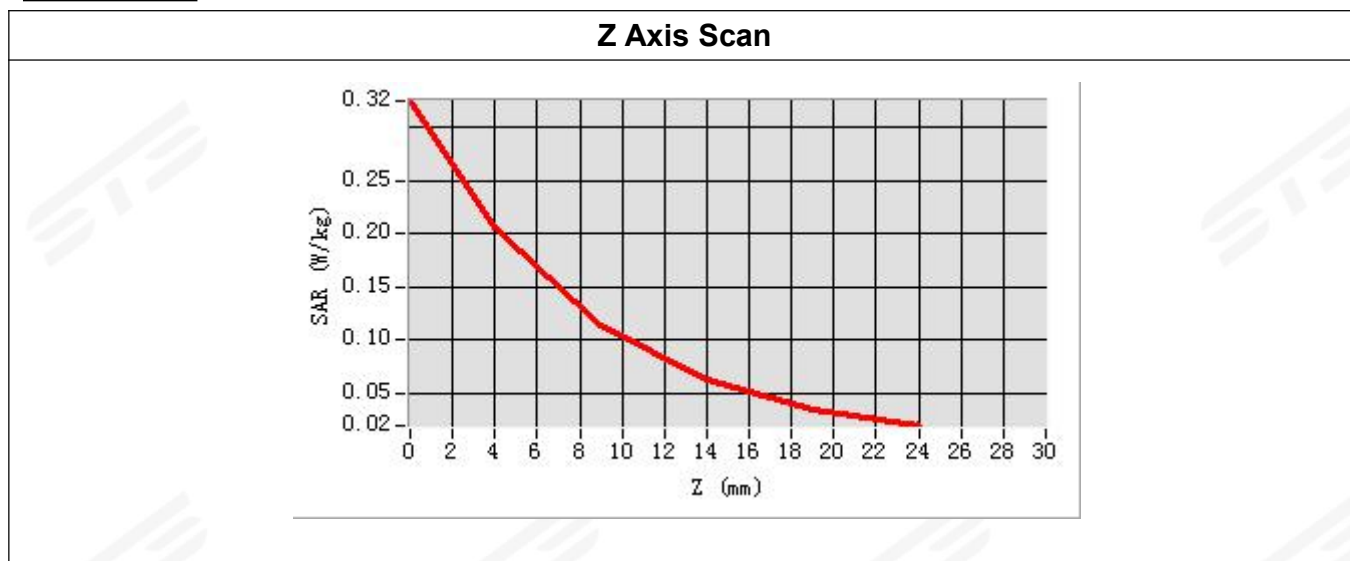
B. Permittivity

Frequency (MHz)	2462.0
Relative permittivity (real part)	38.21
Conductivity (S/m)	1.80

C. SAR Surface and Volume**Maximum location: X=-6.00, Y=-2.00****SAR Peak:0.34 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.089321
SAR 1g (W/Kg)	0.180601
Variation (%)	-3.66
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.363636

E. Z Axis Scan

**Testing result (Wi-Fi 5G U-NII-1 ANT 8, Left Cheek, Low, 0mm)**

Type: Validation measurement

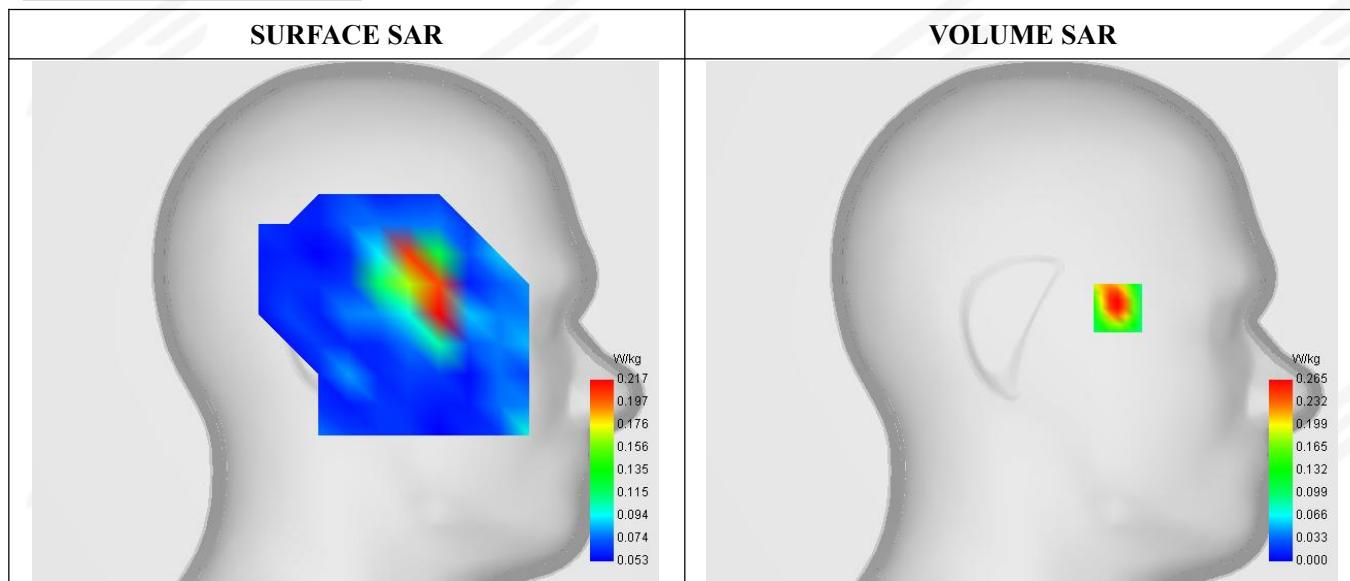
Date of measurement: 12/08/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	Wi-Fi 802.11a
Channels	Low
Signal	OFSM(Crest factor: 1.0)

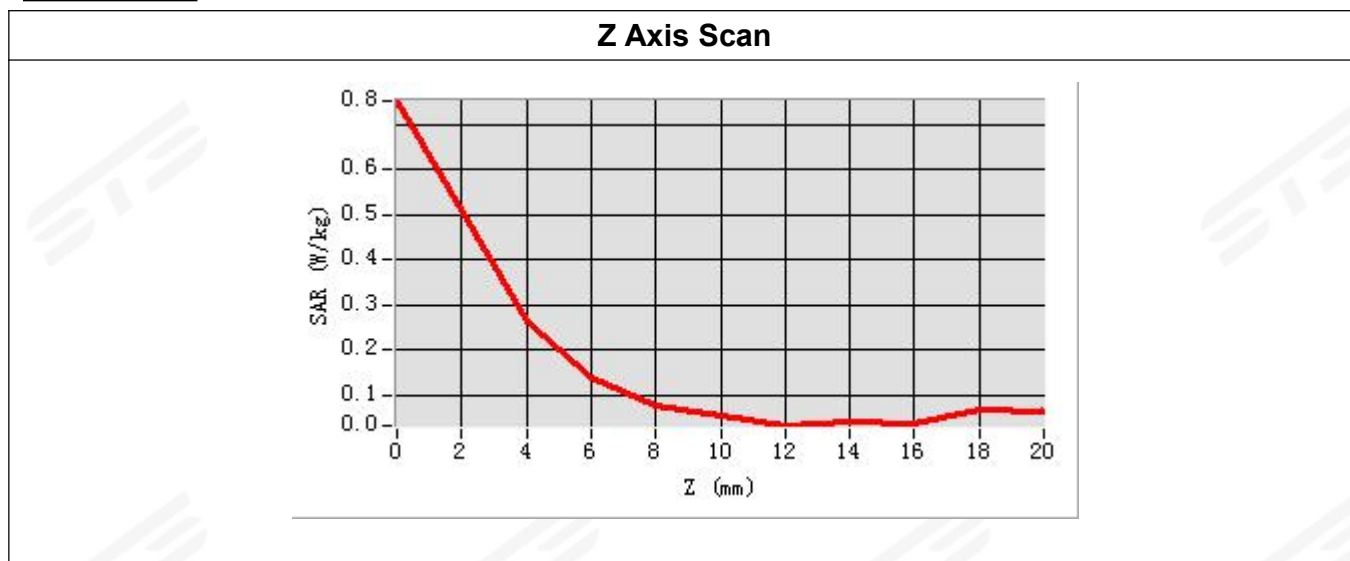
B. Permittivity

Frequency (MHz)	5180.0
Relative permittivity (real part)	36.55
Conductivity (S/m)	4.72

C. SAR Surface and Volume**Maximum location: X=-43.00, Y=7.00****SAR Peak: 0.76 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.112785
SAR 1g (W/Kg)	0.259363
Variation (%)	0.16
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.748369

E. Z Axis Scan

**Testing result (Wi-Fi 5G U-NII-1 ANT 8, Top, Low, 10mm)**

Type: Validation measurement

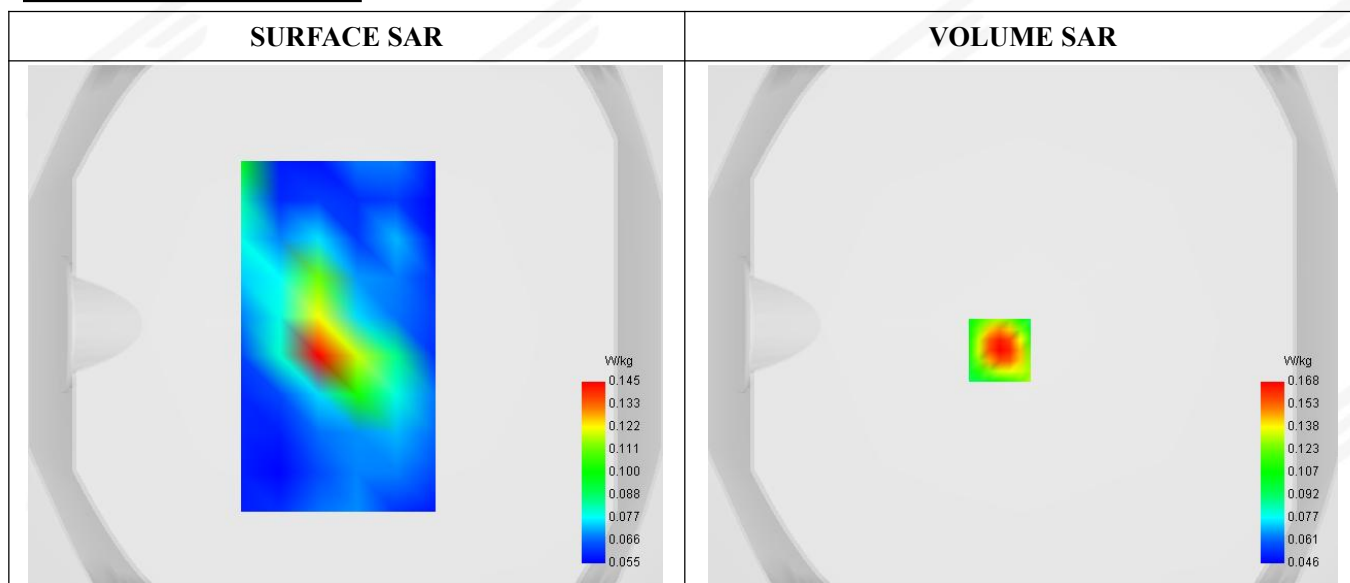
Date of measurement: 12/08/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	Wi-Fi 802.11a
Channels	Low
Signal	OFSM(Crest factor: 1.0)

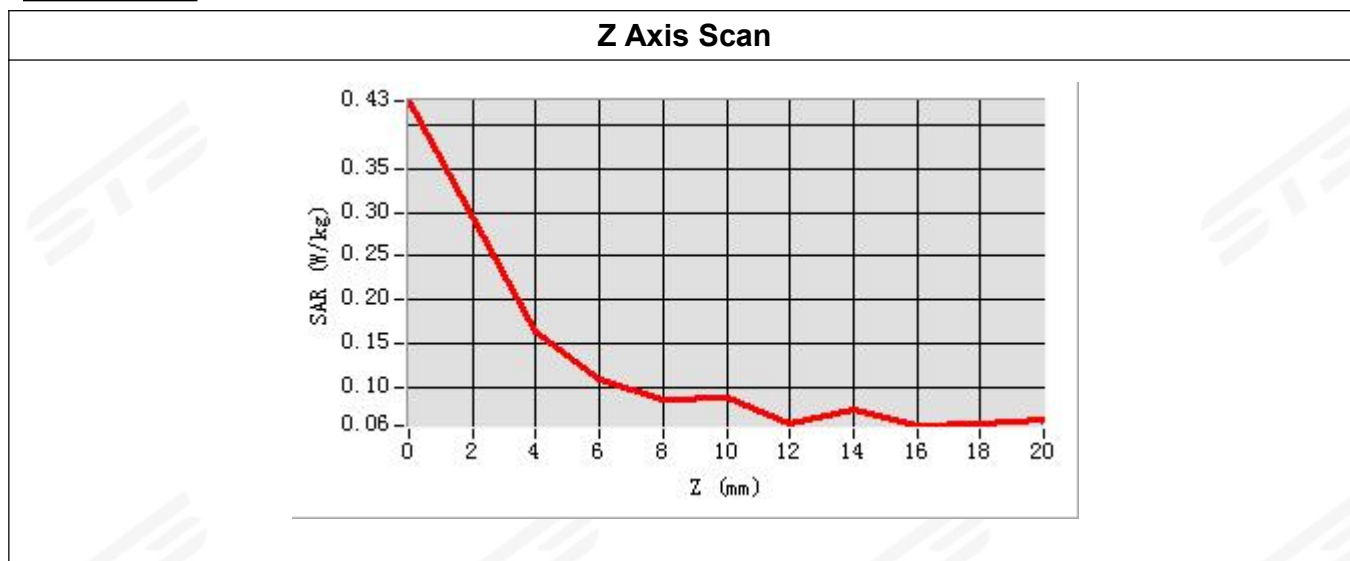
B. Permittivity

Frequency (MHz)	5180.0
Relative permittivity (real part)	36.55
Conductivity (S/m)	4.72

C. SAR Surface and Volume**Maximum location: X=-9.00, Y=-10.00****SAR Peak:0.37 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.052968
SAR 1g (W/Kg)	0.135020
Variation (%)	1.88
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.829777

E. Z Axis Scan

**Testing result (Wi-Fi 5G U-NII-2A ANT 8, Left Cheek, Middle, 0mm)**

Type: Validation measurement

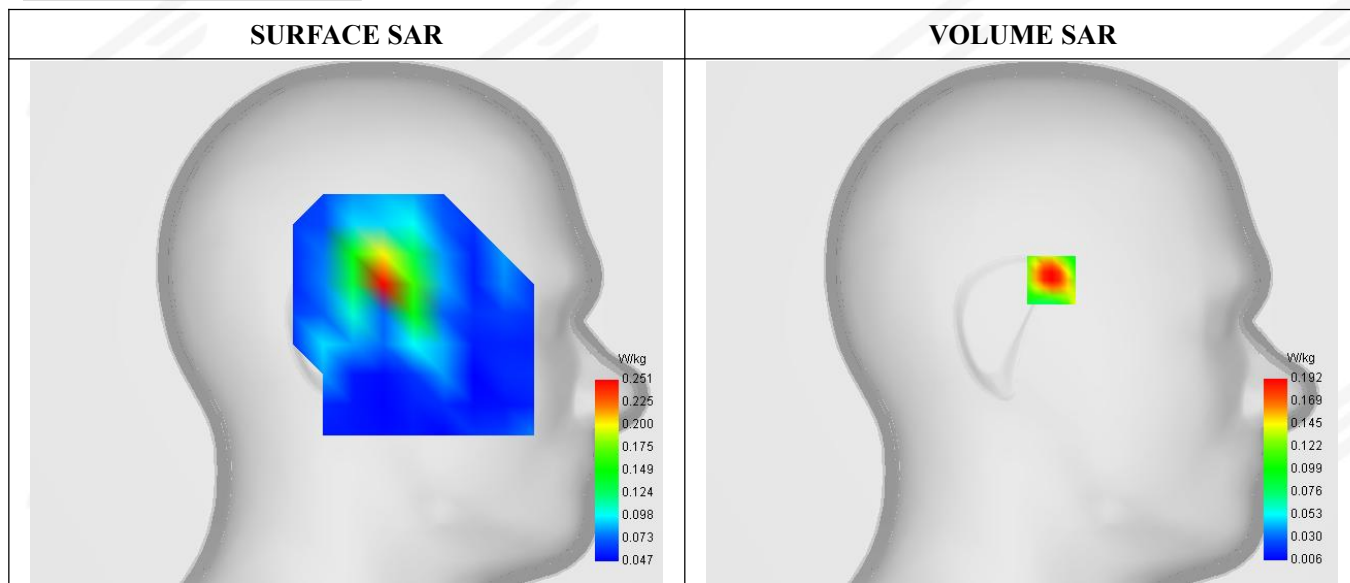
Date of measurement: 12/09/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	Wi-Fi 802.11a
Channels	Middle
Signal	OFSM(Crest factor: 1.0)

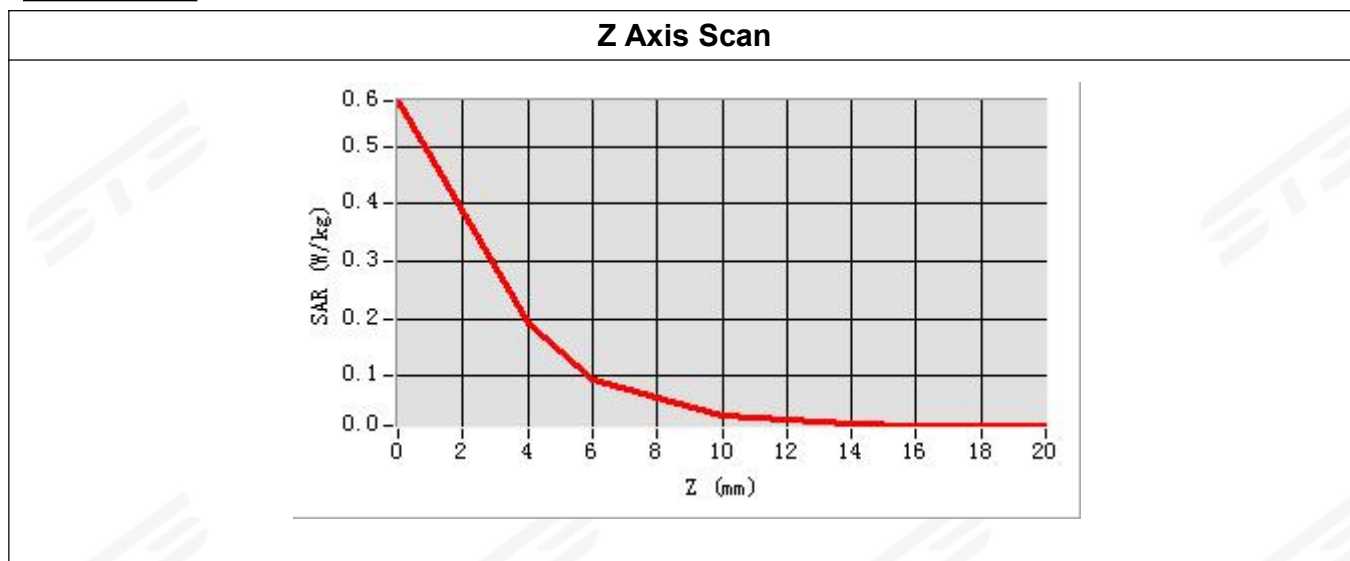
B. Permittivity

Frequency (MHz)	5300
Relative permittivity (real part)	35.42
Conductivity (S/m)	4.69

C. SAR Surface and Volume**Maximum location: X=-13.00, Y=21.00****SAR Peak: 0.57 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.081291
SAR 1g (W/Kg)	0.185111
Variation (%)	1.03
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	50.510783

E. Z Axis Scan

**Testing result (Wi-Fi 5G U-NII-2A ANT 8, Top, Middle, 10mm)**

Type: Validation measurement

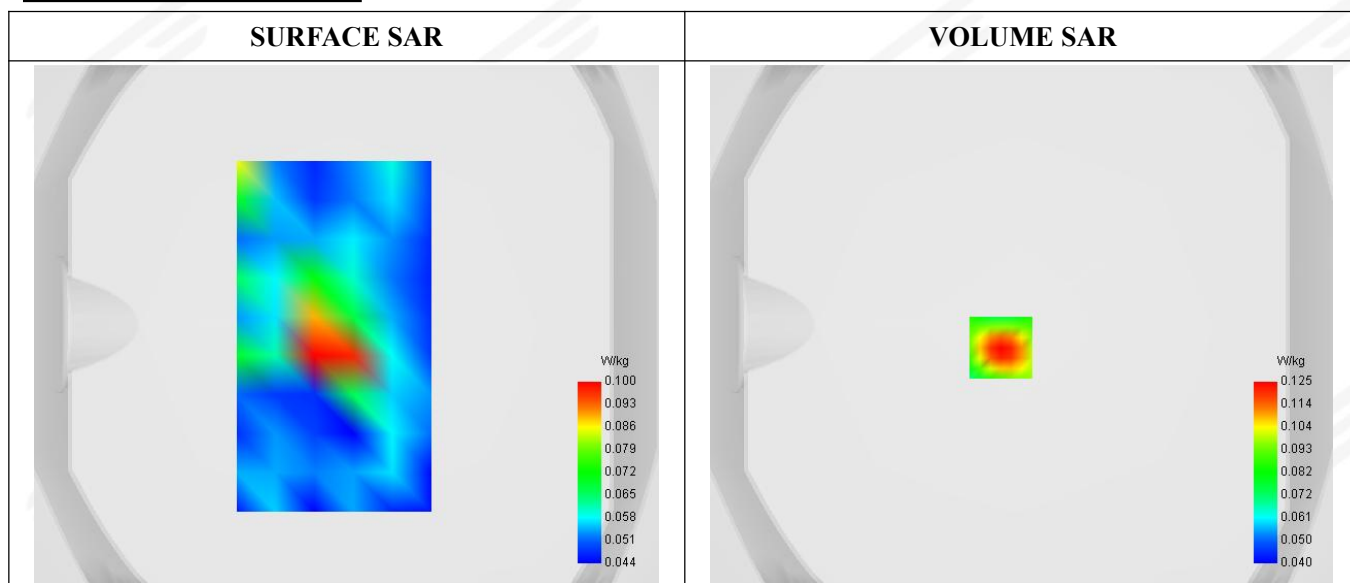
Date of measurement: 12/09/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	Wi-Fi 802.11a
Channels	Middle
Signal	OFSM(Crest factor: 1.0)

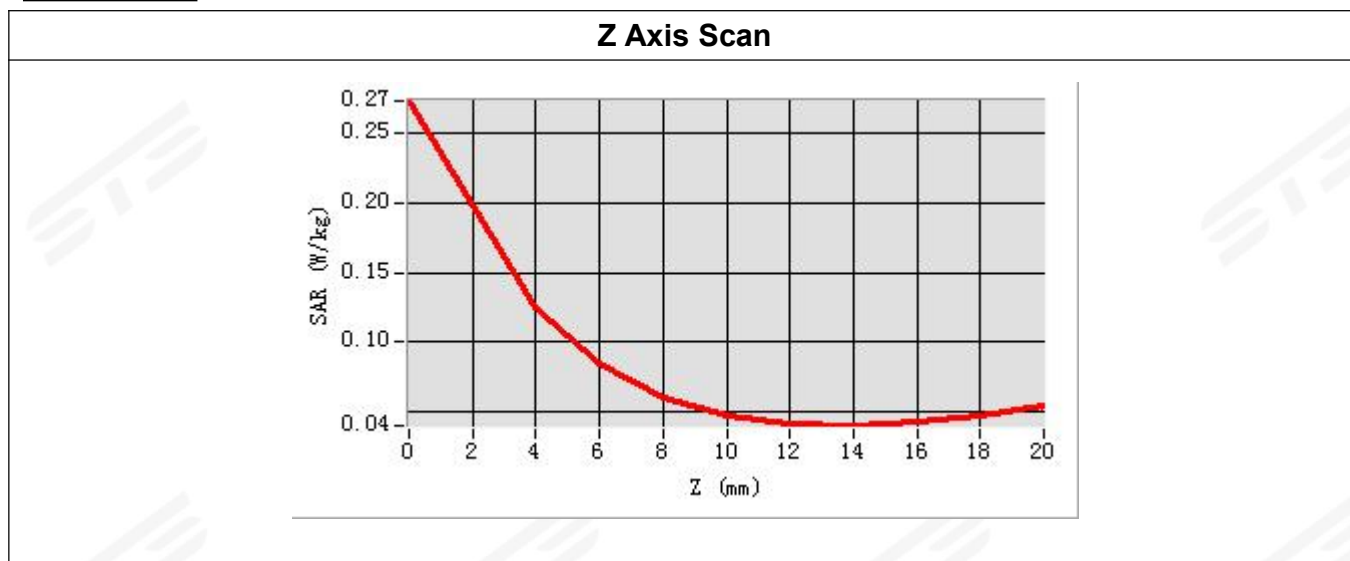
B. Permittivity

Frequency (MHz)	5300.0
Relative permittivity (real part)	35.42
Conductivity (S/m)	4.69

C. SAR Surface and Volume**Maximum location:X=-6.00, Y=-9.00****SAR Peak:0.27 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.047194
SAR 1g (W/Kg)	0.124019
Variation (%)	0.43
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.838506

E. Z Axis Scan

**Testing result (Wi-Fi 5G U-NII-2C ANT 8, Left Cheek, Middle, 0mm)**

Type: Validation measurement

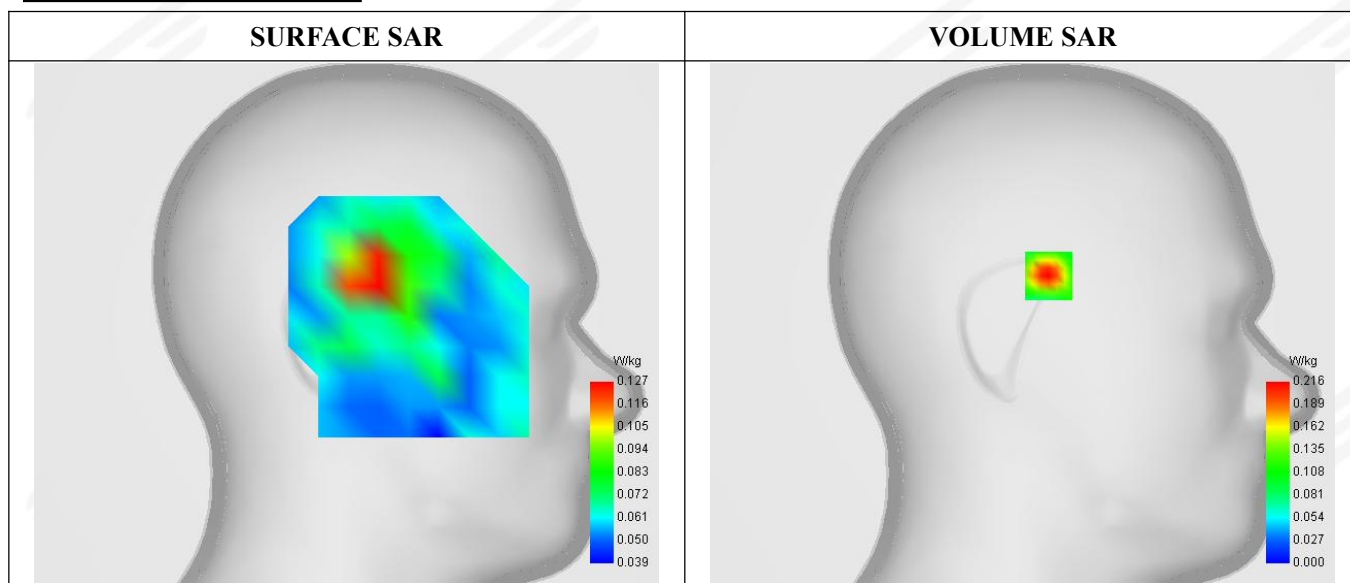
Date of measurement: 12/06/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	Wi-Fi 802.11a
Channels	Middle
Signal	OFSM(Crest factor: 1.0)

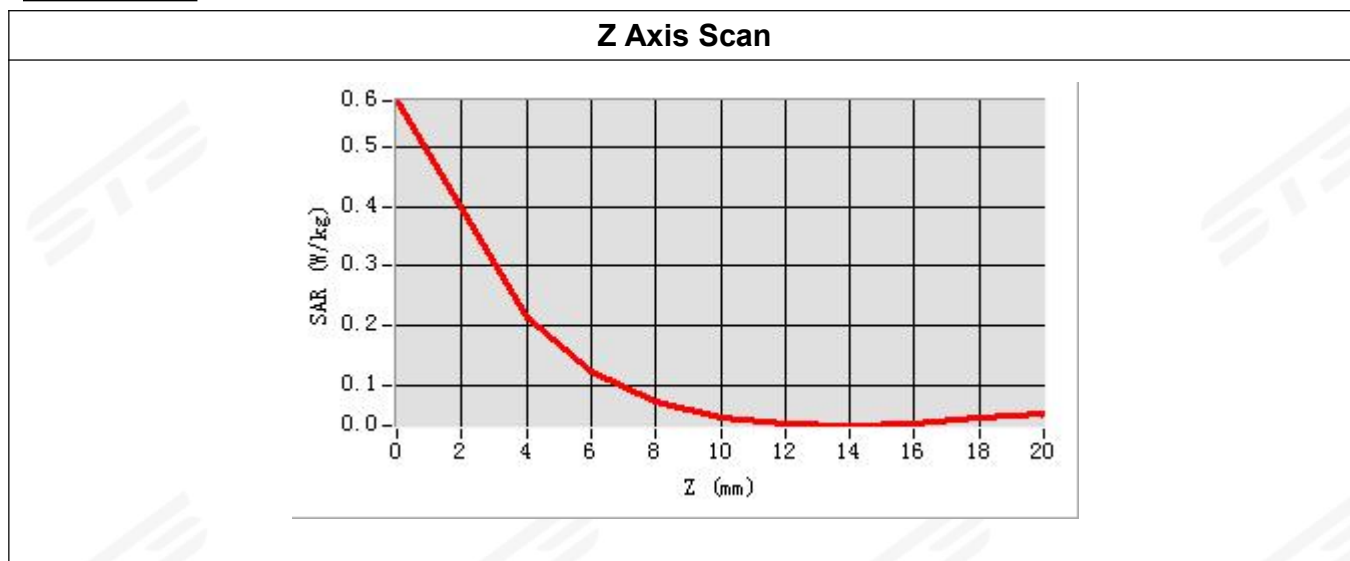
B. Permittivity

Frequency (MHz)	5580.0
Relative permittivity (real part)	36.02
Conductivity (S/m)	5.00

C. SAR Surface and Volume**Maximum location: X=-10.00, Y=24.00****SAR Peak: 0.57 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.090142
SAR 1g (W/Kg)	0.195970
Variation (%)	-0.45
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	80.802353

E. Z Axis Scan

**Testing result (Wi-Fi 5G U-NII-2C ANT 8, Top, Middle, 10mm)**

Type: Validation measurement

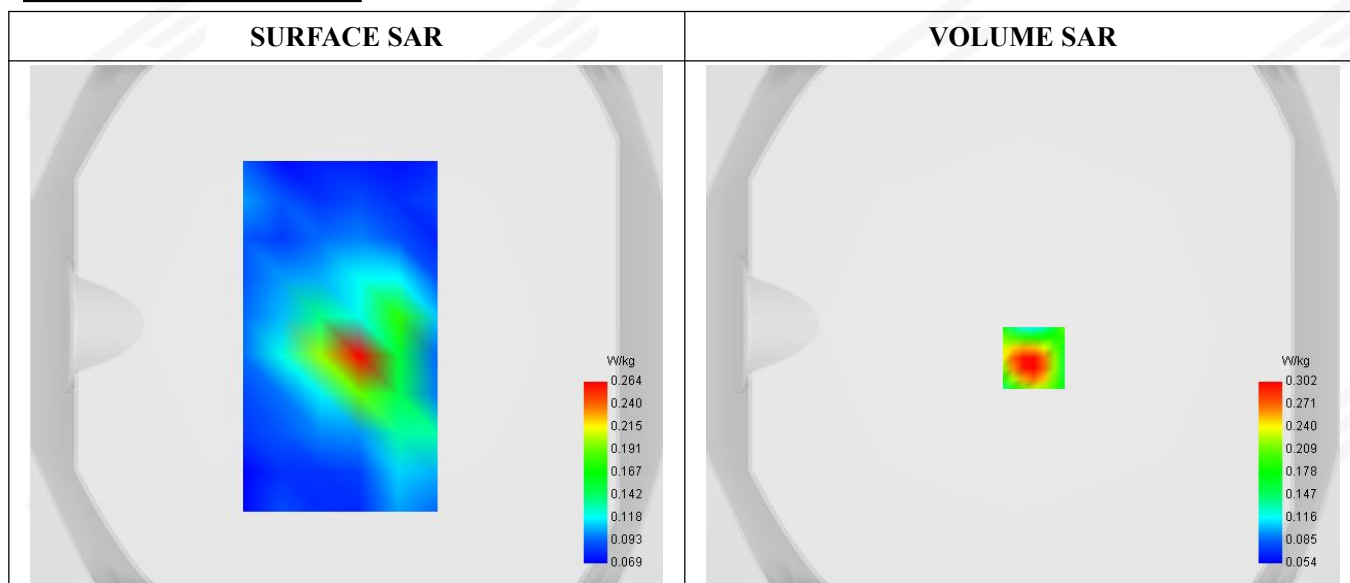
Date of measurement: 12/06/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	Wi-Fi 802.11a
Channels	Middle
Signal	OFSM(Crest factor: 1.0)

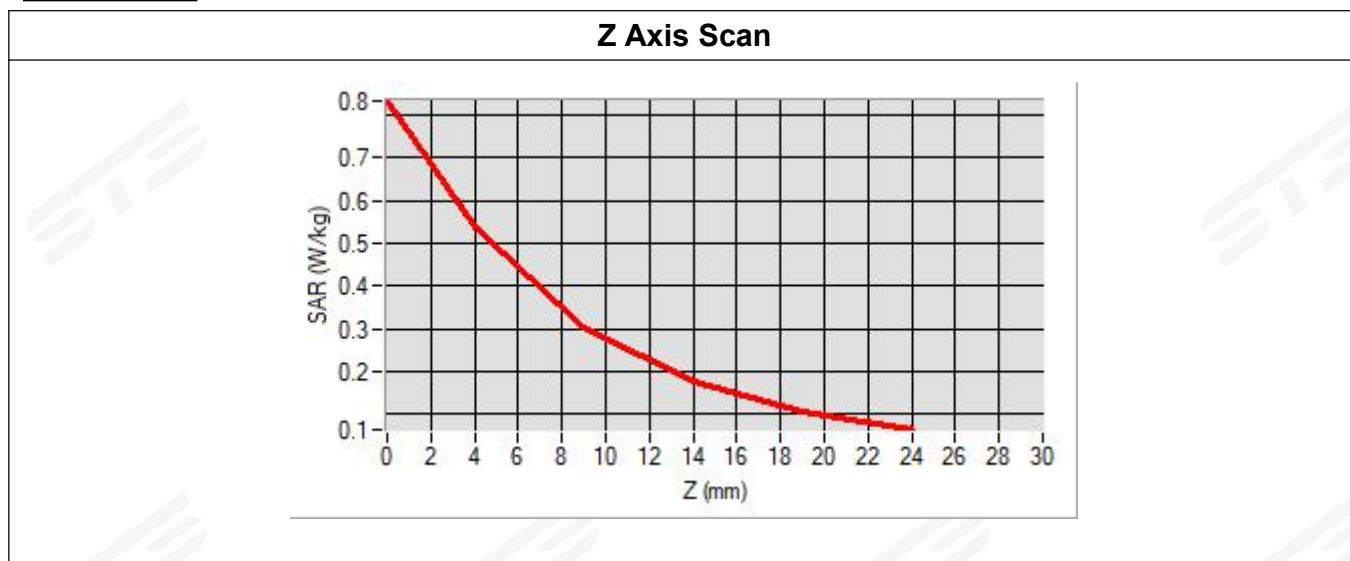
B. Permittivity

Frequency (MHz)	5580.0
Relative permittivity (real part)	36.02
Conductivity (S/m)	5.00

C. SAR Surface and Volume**Maximum location: X=5.00, Y=-13.00****SAR Peak: 0.77 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.090522
SAR 1g (W/Kg)	0.229265
Variation (%)	-3.21
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	75.044047

E. Z Axis Scan

**Testing result (Wi-Fi 5G U-NII-3 ANT 8, Left Cheek, High, 0mm)**

Type: Validation measurement

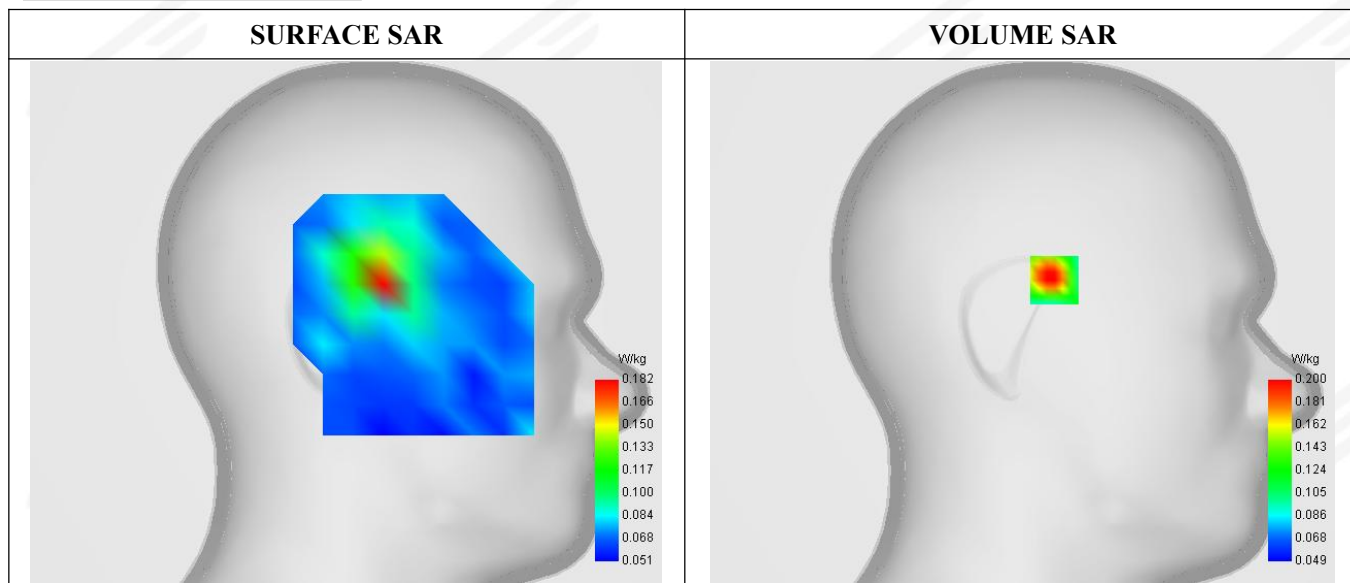
Date of measurement: 12/05/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	Wi-Fi 802.11a
Channels	Middle
Signal	OFSM(Crest factor: 1.0)

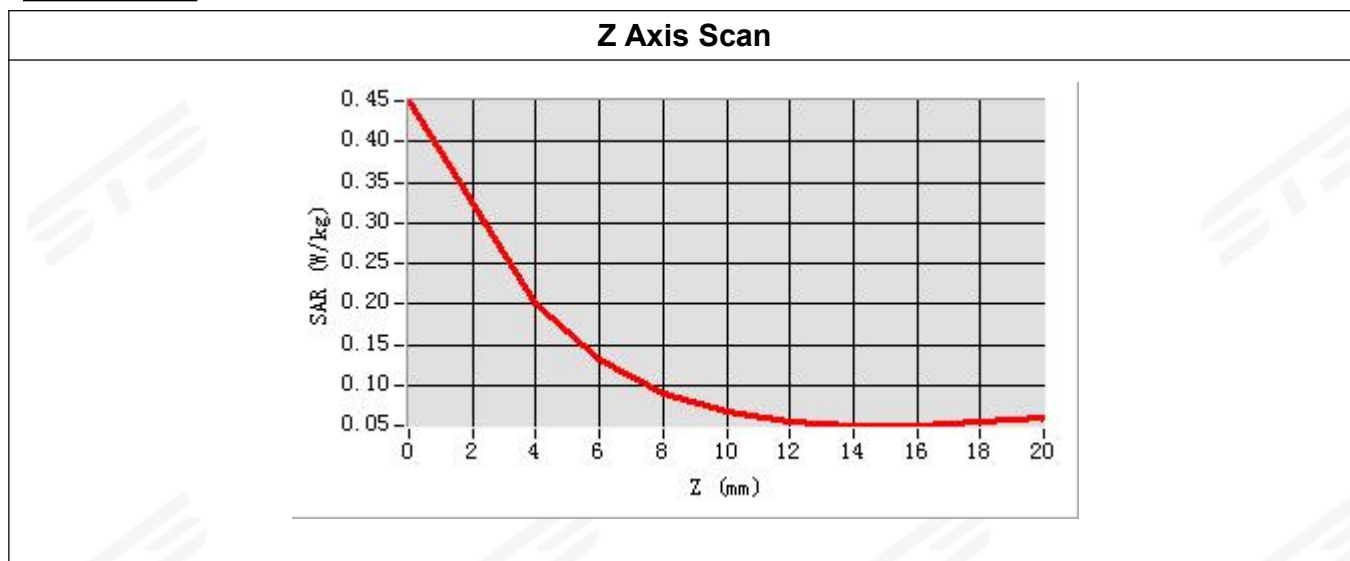
B. Permittivity

Frequency (MHz)	5825.0
Relative permittivity (real part)	35.09
Conductivity (S/m)	5.32

C. SAR Surface and Volume**Maximum location: X=-12.00, Y=21.00****SAR Peak: 0.46 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.085353
SAR 1g (W/Kg)	0.194070
Variation (%)	-2.03
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	74.117647

E. Z Axis Scan

**Testing result (Wi-Fi 5G U-NII-3 ANT 8, Top, High, 10mm)**

Type: Validation measurement

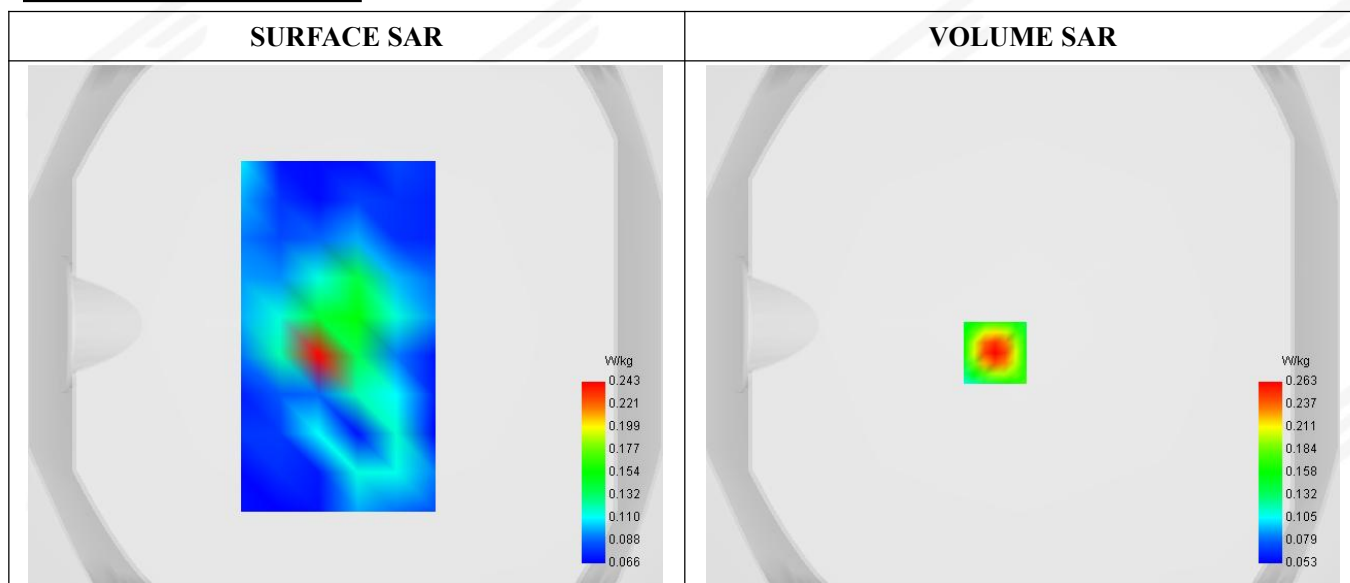
Date of measurement: 12/05/2025

A. Experimental conditions.

E-Field Probe	SN 08/21 EPGO352
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	Wi-Fi 802.11a
Channels	Middle
Signal	OFSM(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	5825.0
Relative permittivity (real part)	35.09
Conductivity (S/m)	5.32

C. SAR Surface and Volume**Maximum location: X=-10.00, Y=-11.00****SAR Peak: 0.63 W/kg**

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.0891216
SAR 1g (W/Kg)	0.193891
Variation (%)	1.22
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.667899

E. Z Axis Scan