

MEASUREMENT 38

Type: Phone measurement (Complete)

Date of measurement: 04/16/2019

Measurement duration: 12 minutes 3 seconds

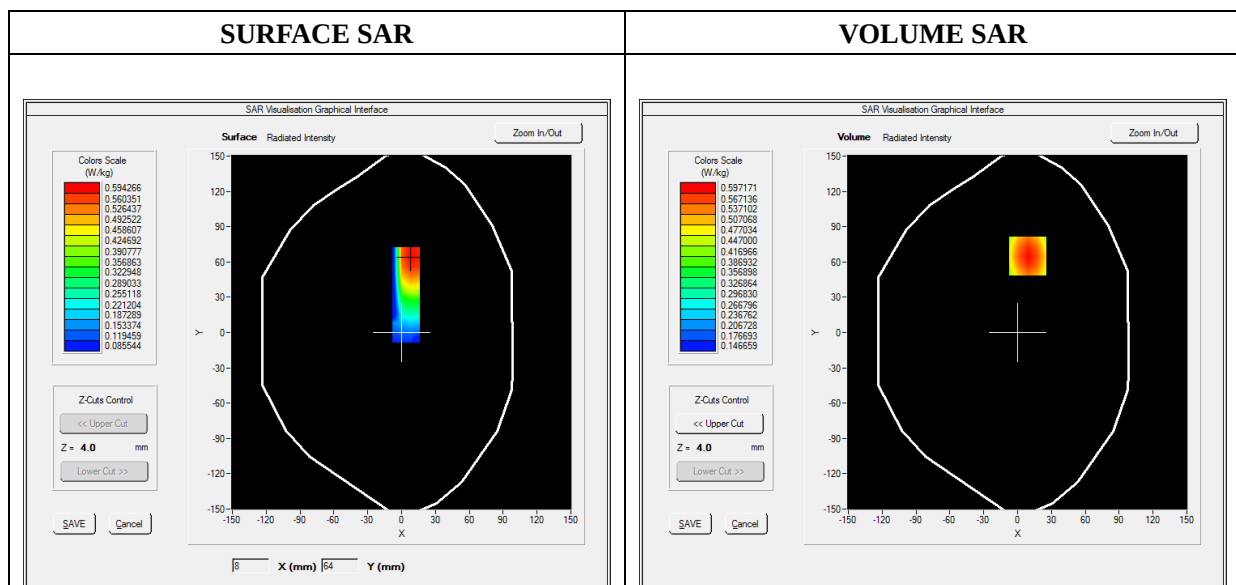
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.28; Calibrated: 06/01/2018

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 13
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

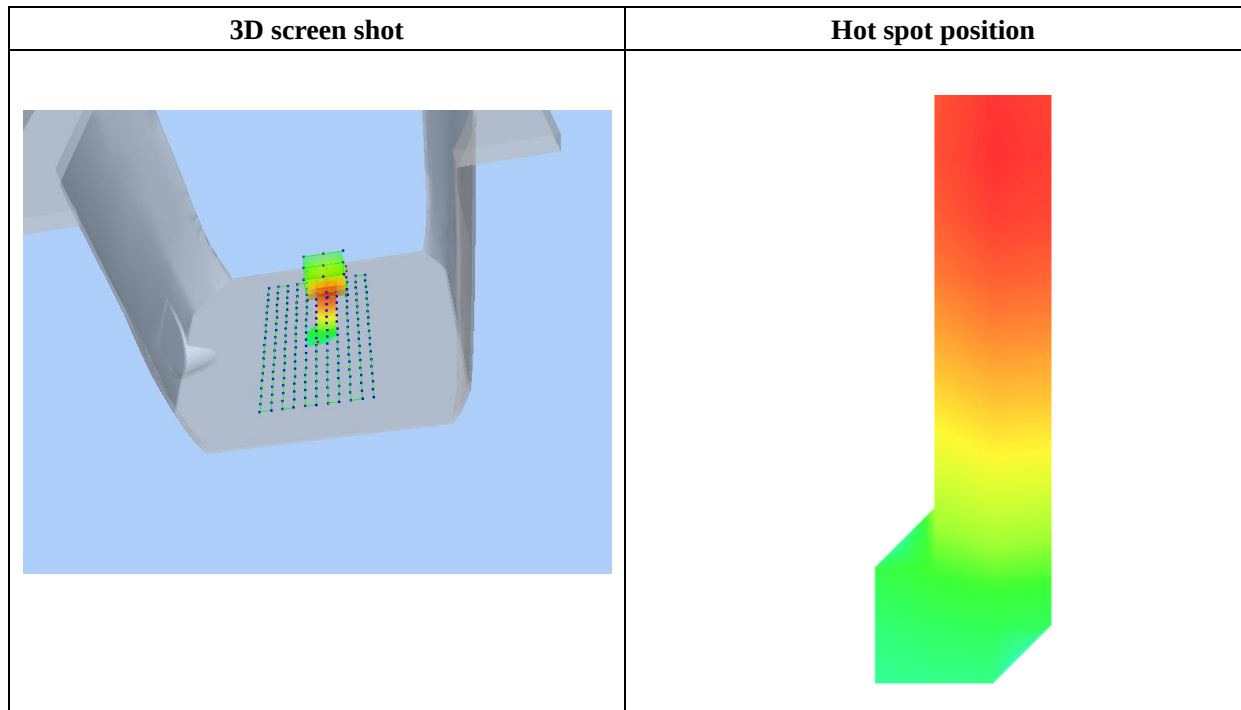
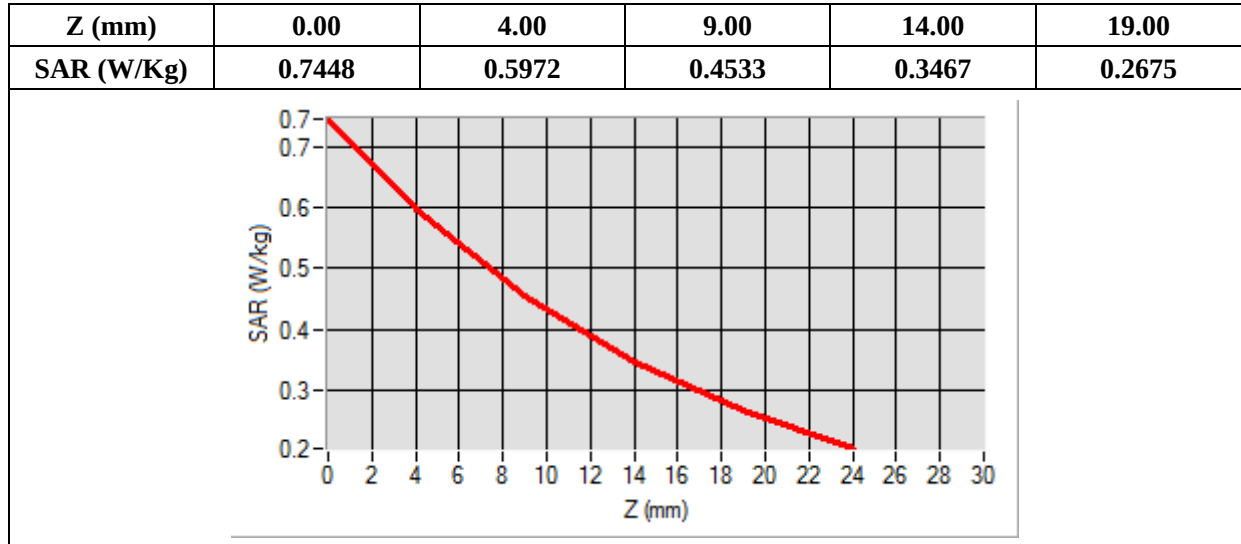
Frequency (MHz)	782.000000
Relative Permittivity (real part)	54.964739
Conductivity (S/m)	0.931048
Power Variation (%)	3.017812
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=9.00, Y=65.00

SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.424756
SAR 1g (W/Kg)	0.587969



MEASUREMENT 40

Type: Phone measurement (Complete)

Date of measurement: 04/16/2019

Measurement duration: 12 minutes 3 seconds

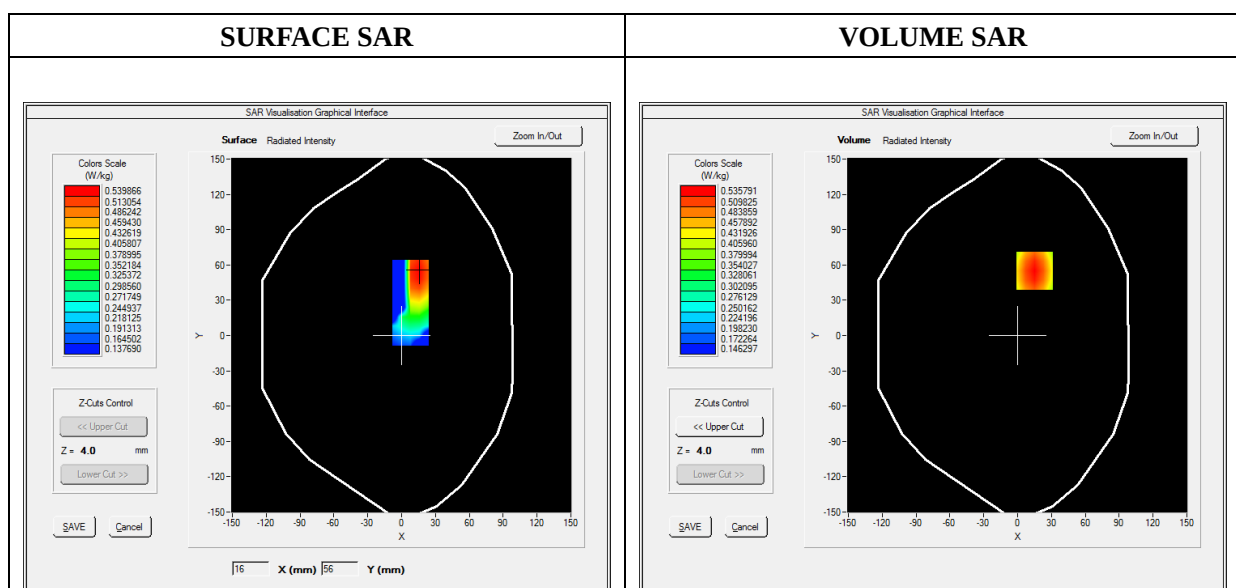
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.28; Calibrated: 06/01/2018

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 17
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

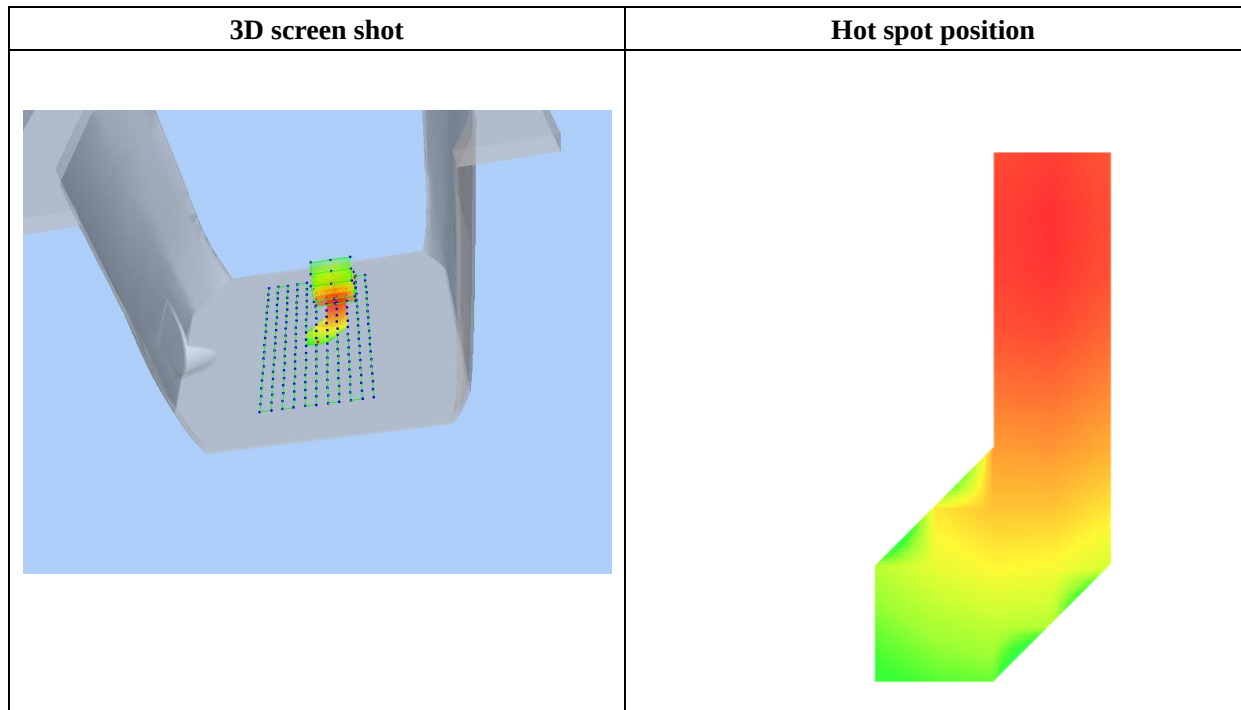
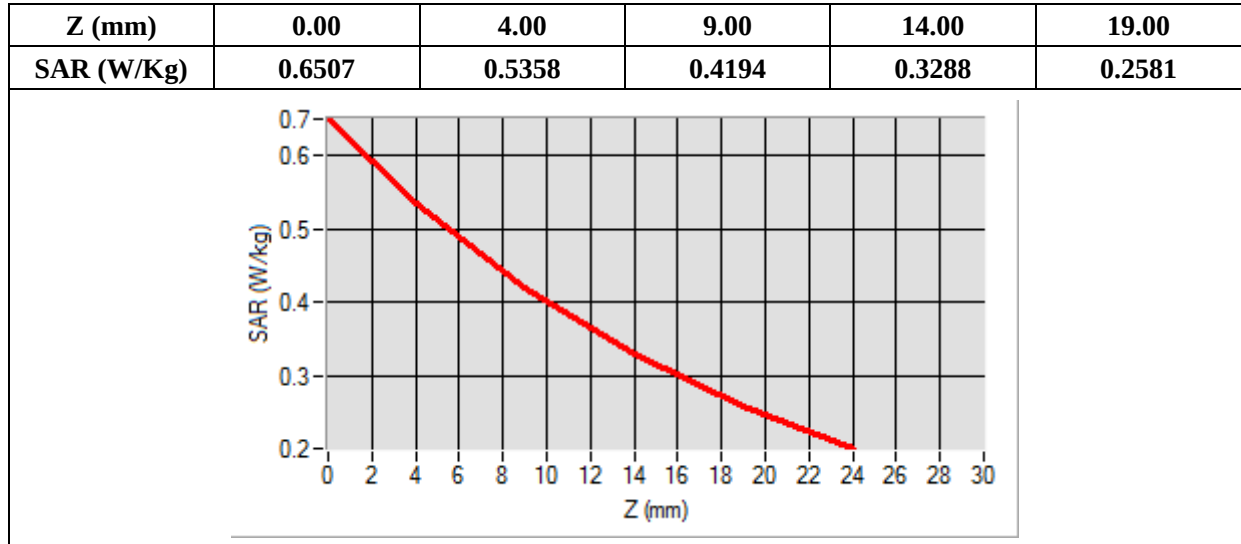
Frequency (MHz)	711.000000
Relative Permittivity (real part)	54.964739
Conductivity (S/m)	0.931048
Power Variation (%)	3.108329
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=15.00, Y=55.00

SAR Peak: 0.65 W/kg

SAR 10g (W/Kg)	0.402877
SAR 1g (W/Kg)	0.546179



MEASUREMENT 42

Type: Phone measurement (Complete)

Date of measurement: 04/18/2019

Measurement duration: 12 minutes 3 seconds

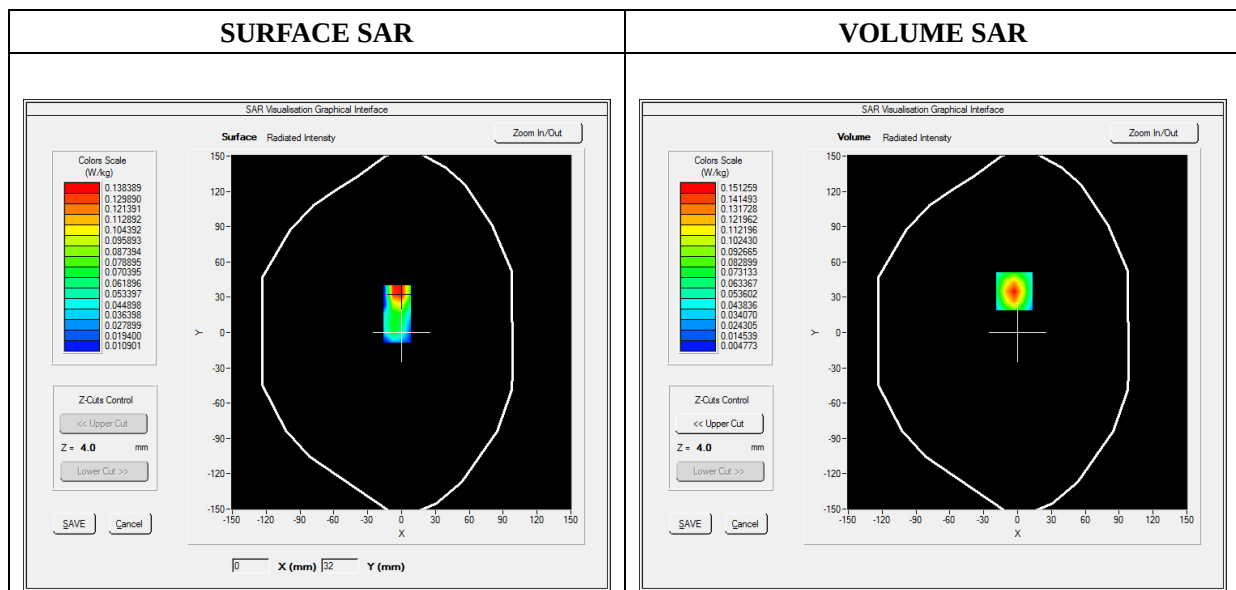
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 06/01/2018

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Flat Plane
Device Position	Back
Band	WiFi_802.11b
Channels	Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

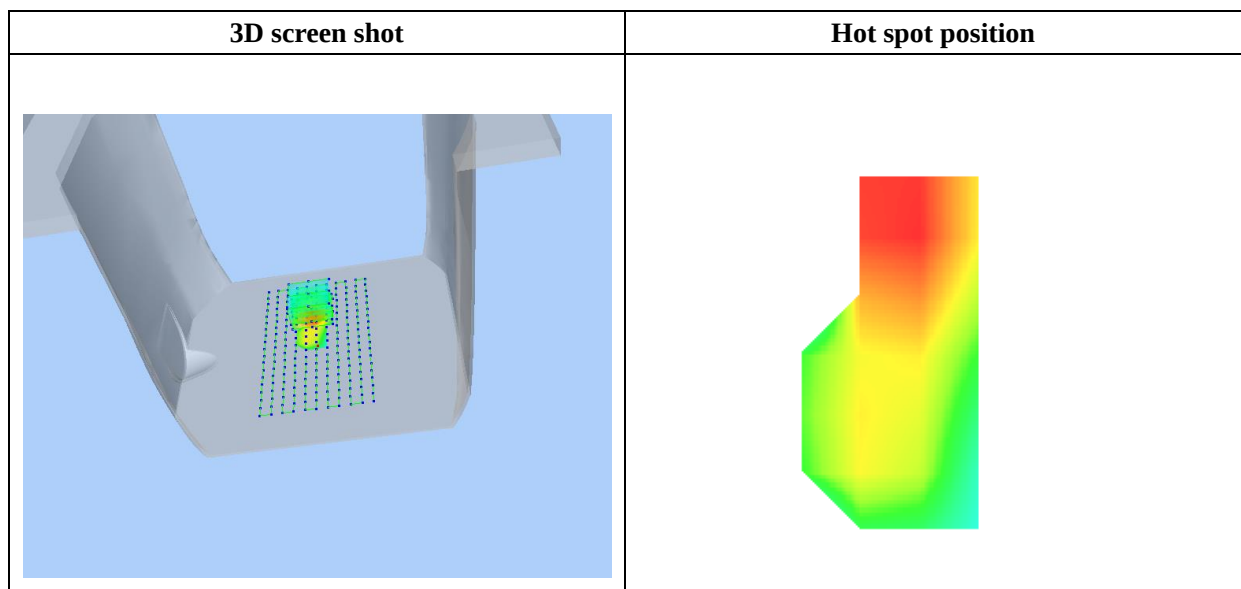
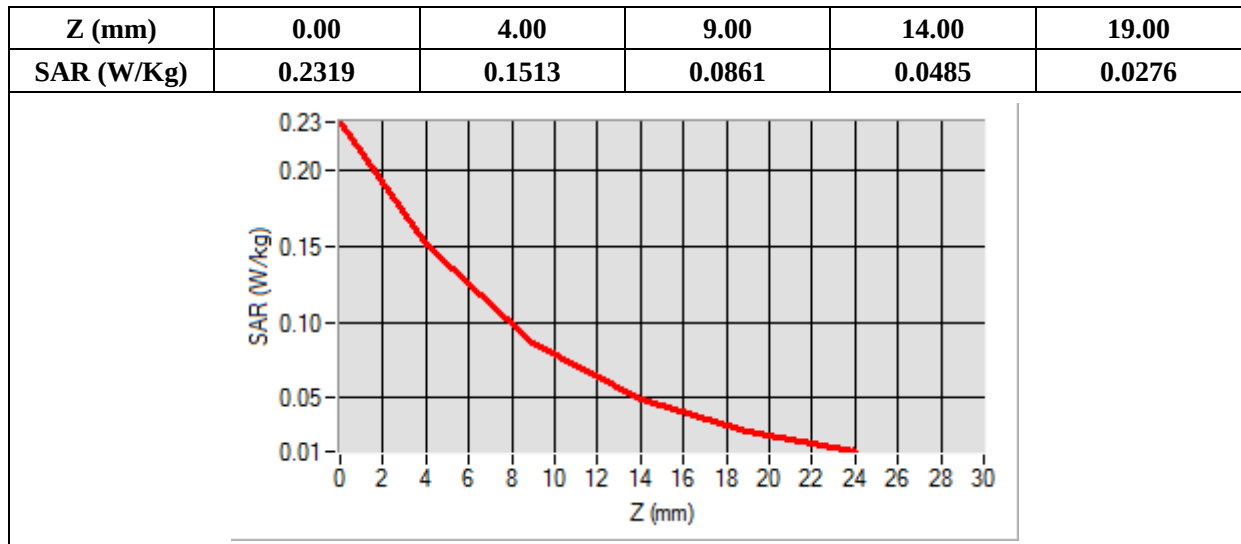
Frequency (MHz)	2437.000000
Relative Permittivity (real part)	52.010212
Conductivity (S/m)	1.910255
Power Variation (%)	2.492743
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=-3.00, Y=35.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.071397
SAR 1g (W/Kg)	0.139103



Annex C. EUT Photos

EUT View 1



EUT View 2



Antenna View

Annex D. Test Setup Photos

Head Exposure Conditions

Front-of-face



Body Exposure Conditions

Body Back



Annex E. Calibration Certificate

Please refer to the exhibit for the calibration certificate

***** END OF REPORT *****