Report Number: 15438318-EP3V1

TABLE OF CONTENTS

1. SCOPE

The purpose of this document is to show test setup diagrams and photos for the following report:

Reports
15438318-E3 FCC RF Exposure Report

2. RF EXPOSURE

2.1. DESCRIPTION OF TEST SETUP

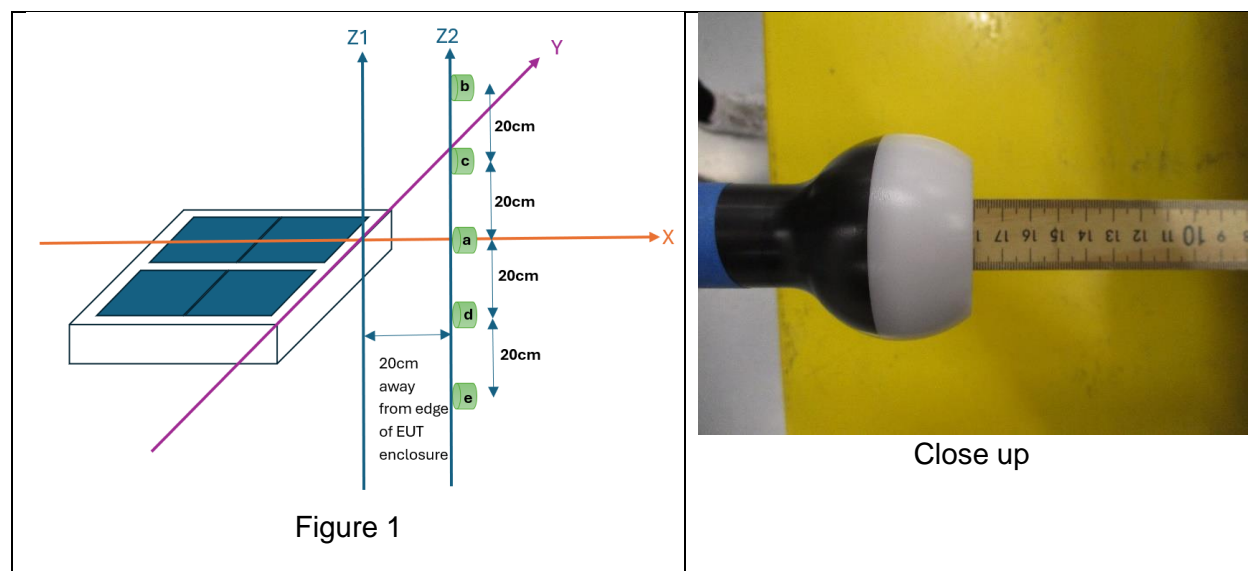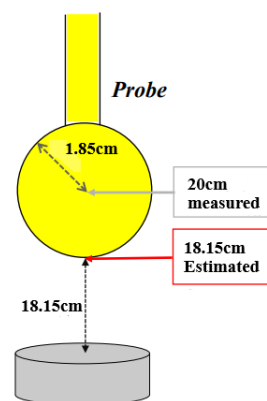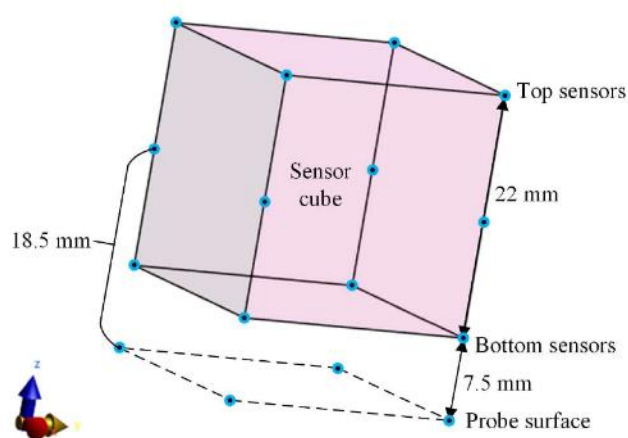| SUPPORT TEST EQUIPMENT				
Description	**Manufacturer**	**Model**	**Serial Number**	**FCC ID/ DoC**
Inductive pan 220mm	MsMk	7751227A	N/A	N/A
Inductive pan 140mm	MsMk	7751218A	N/A	N/A
I/O CABLES				
Cable No.	**Port**	**# of Identical Ports**	**Connector Type**	**Cable Type**	**Cable Length (m)**	**Remarks**
1	AC/DPSU	1	AC power cord (3-Prong)	Unshielded	1.5	To AC Mains

2.2.   MEASUREMENT SETUP

Configurations to test: Side 1, 2, 3, 4 = 20cm away from the edge of the cooktop enclosure with 1.85cm in compensated as a mobile device at point a.
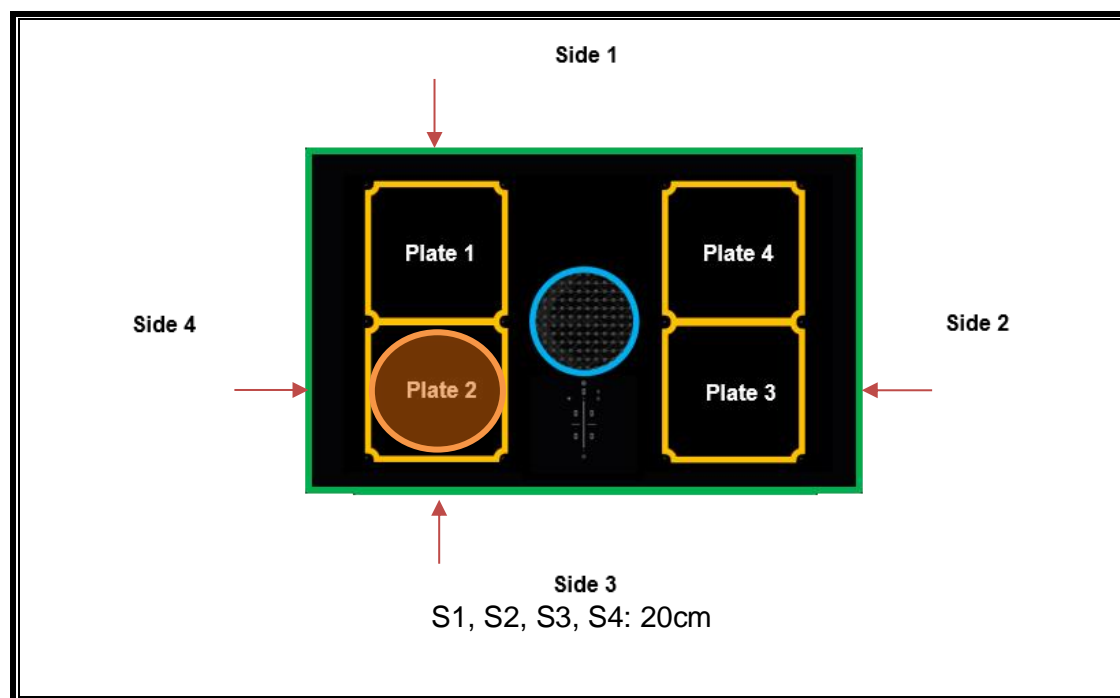
Configuration 2 E-field includes locations for points b, c, d, e. Measured per testing guidance from FCC approved ECR (Spatial Averaging Testing). See Figure 1 below.
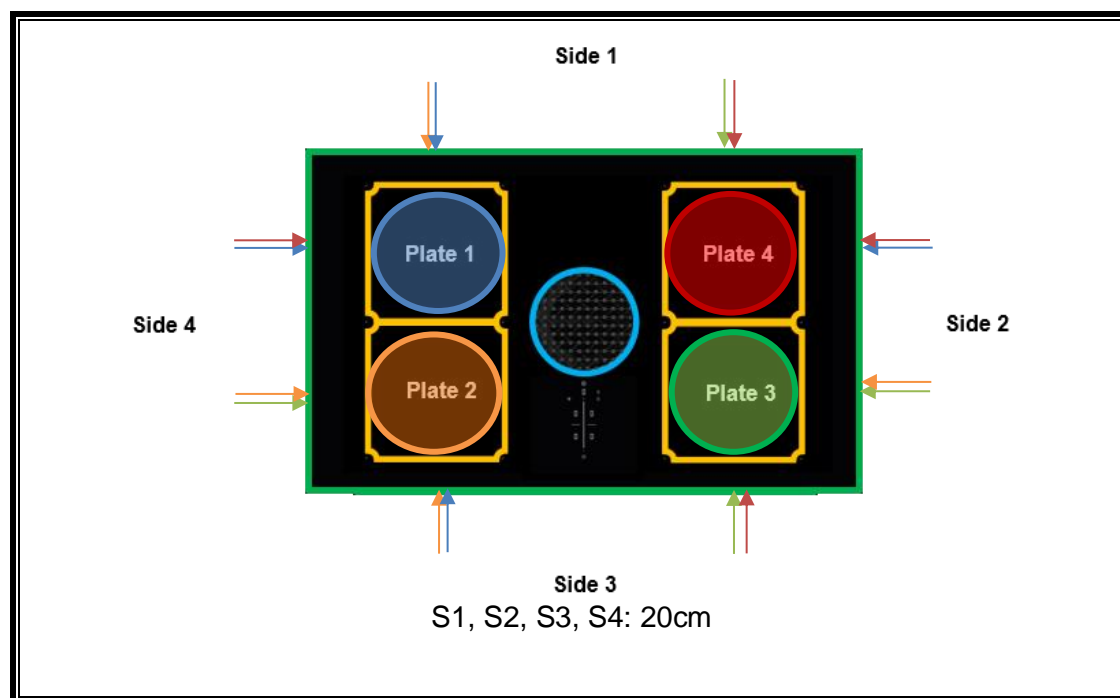
Spatial Averaging Testing:
Measures E-field at points a, b, c, d, e on Z2 axis, vertically moving up/down from point "a" with 20cm separation distance. Sum (a, b, c, d, e)/ 5= result. Compare this to the applicable MPE limit (in percentage).
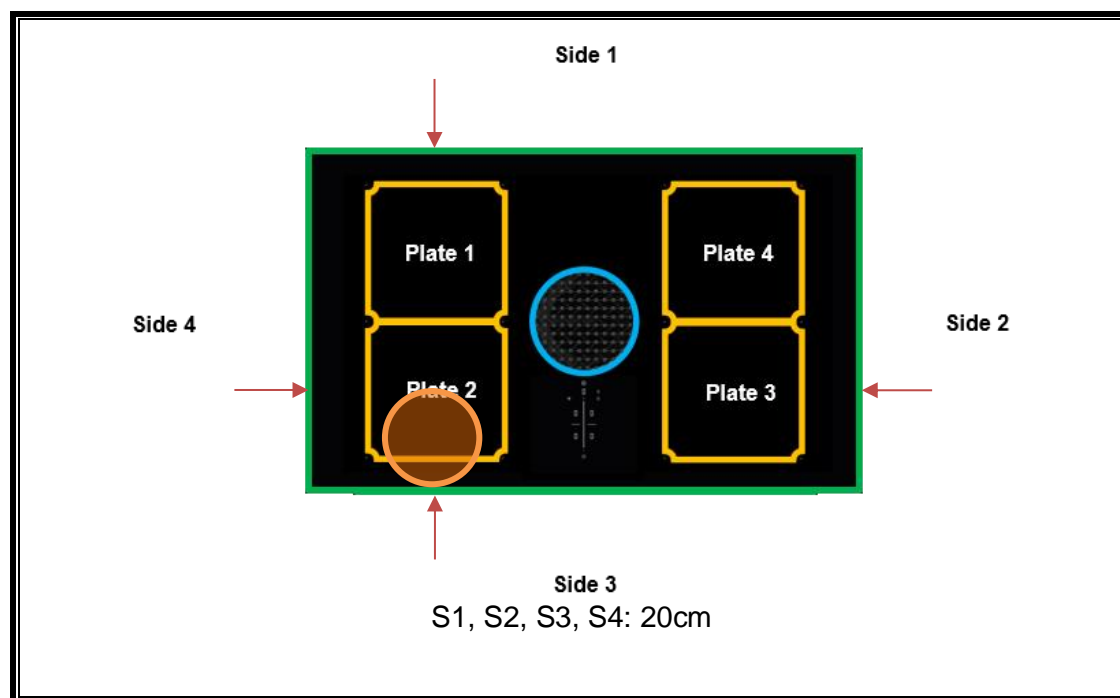

Figure 1

Close up

### 2.2.1. CONFIGURATION 1: Plate 2 heating on

Side 1

Plate 1

Plate 4

Side 4

Plate 2

Plate 3

Side 2

Side 3
S1, S2, S3, S4: 20cm

2.2.2. CONFIGURATION 2: All 4 plates heating on

Side 1

Plate 1

Plate 4

Side 4

Plate 2

Plate 3

Side 2

Side 3
S1, S2, S3, S4: 20cm

2.2.3. CONFIGURATION 3: Plate 2 heating on (Rx misalignment)

S1, S2, S3, S4: 20cm

2.2.4. CONFIGURATION 4: Plate 2 heating on (Smallest Rx on Largest Tx)

S1, S2, S3, S4: 20cm
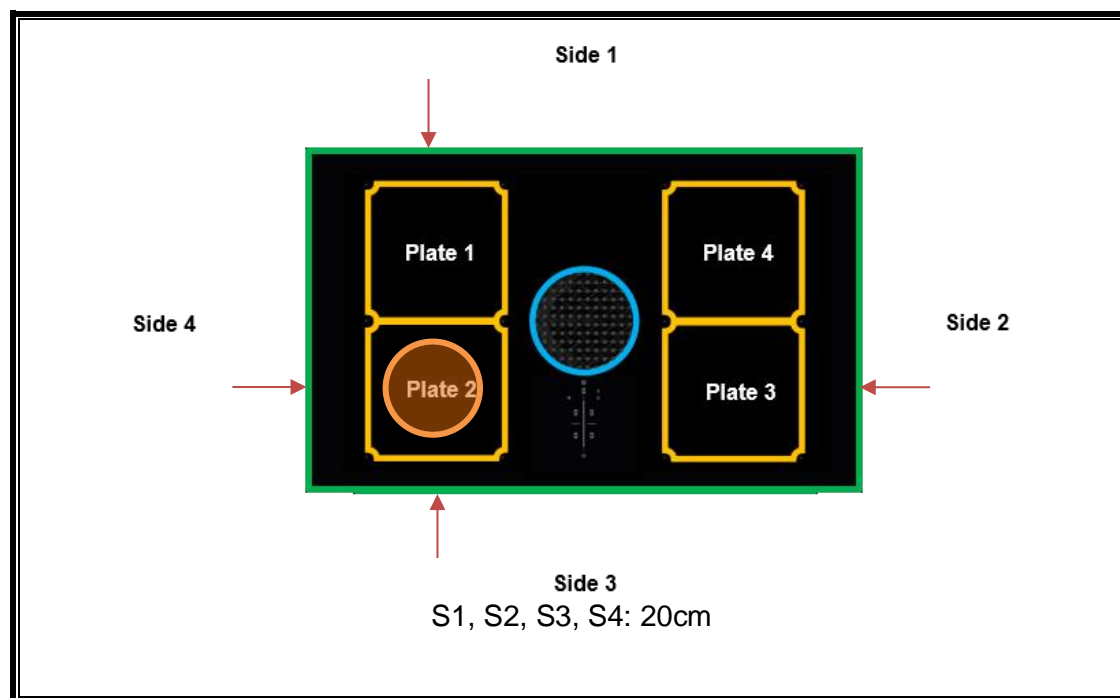
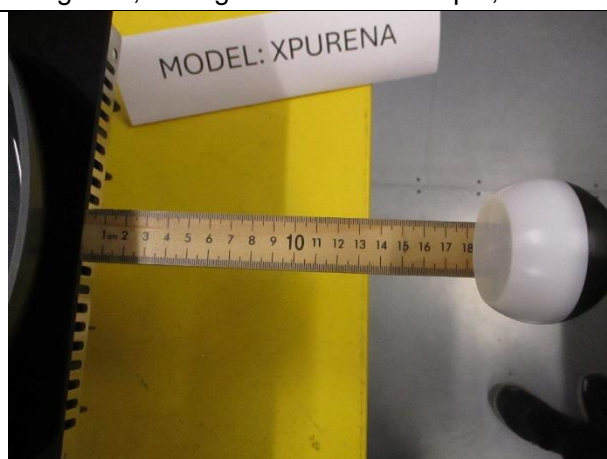## 2.3. RF EXPOSRE SETUP PHOTO
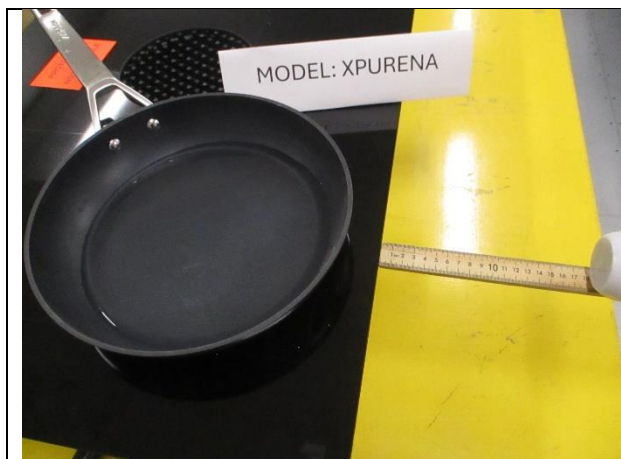
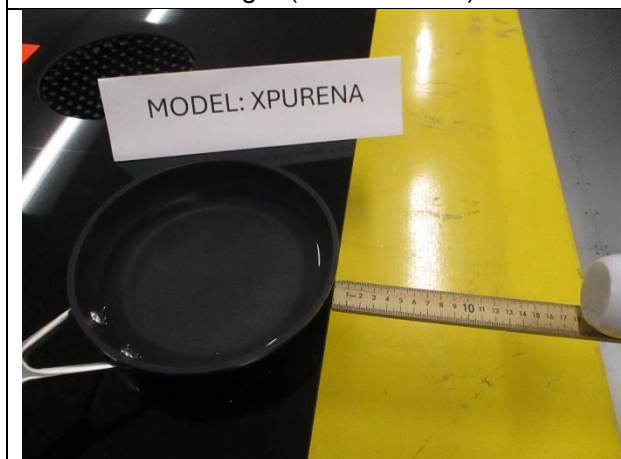Single Tx (Config 1, Side 1 as example)
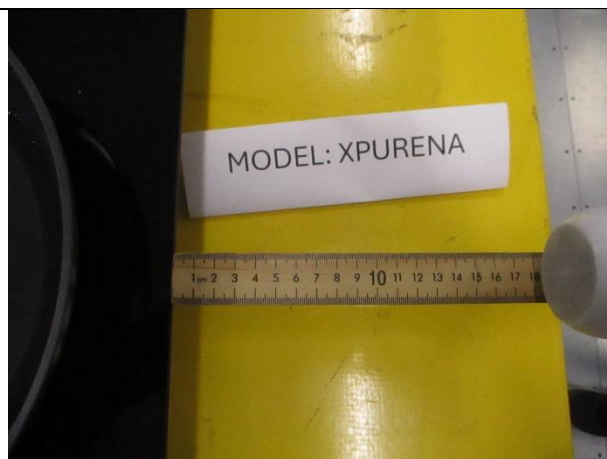
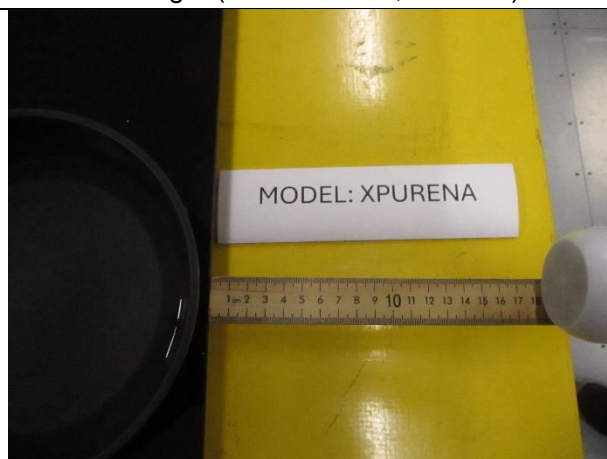Single Tx, Config 1 Side 1 as example, Zoom in

Config 2 (Simultaneous)

Config 2 (Simultaneous, Zoom in)

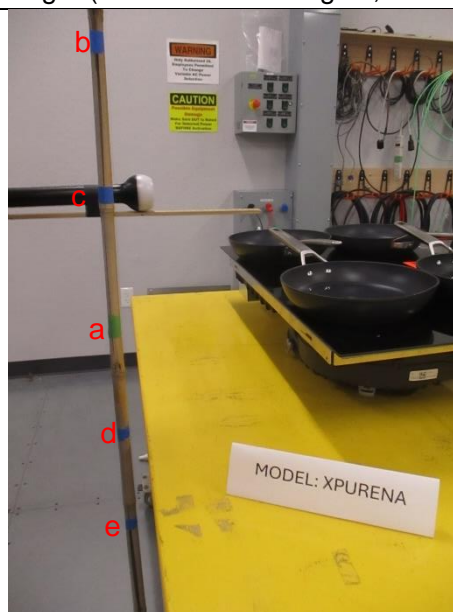Config 3 (Rx Misalignment)

Config 3 (Rx Misalignment, Zoom in)

Config 4 (smallest Rx on largest Tx)

Config 4 (smallest Rx on largest, Zoom in)

Spatial Averaging Testing

Spatial Averaging Testing

END OF REPORT