

Report Number: 13941431-EP1V1

1. SCOPE

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

Reports
13941431-E1 FCC IC WPT Report
13941431-E2 FCC WPT RF Exposure Report

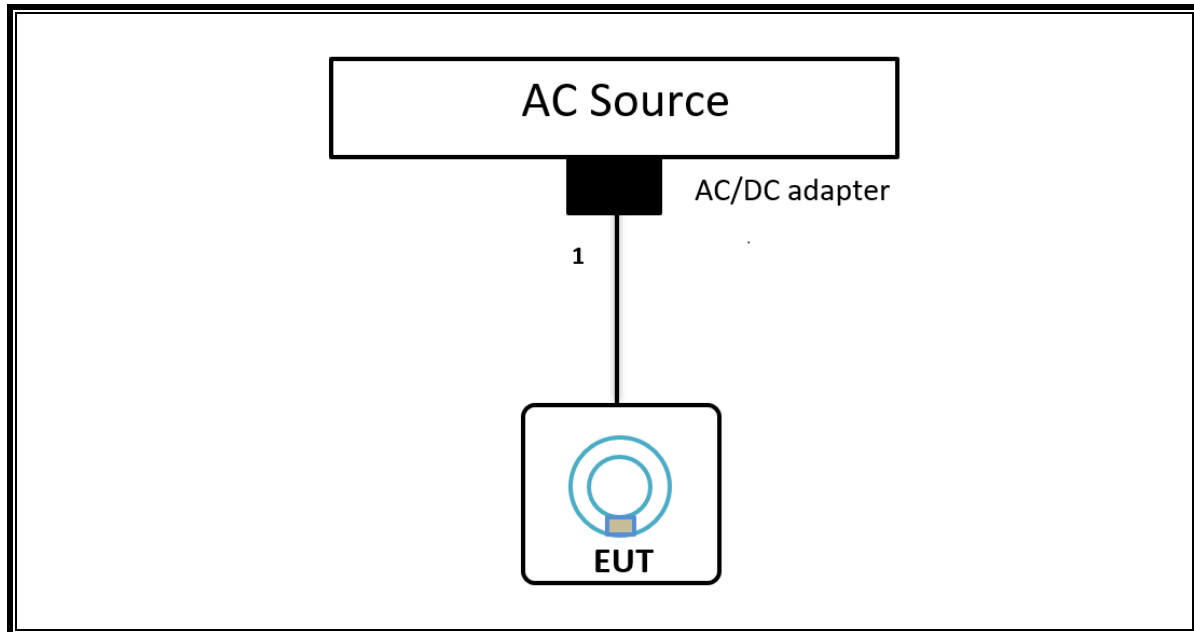
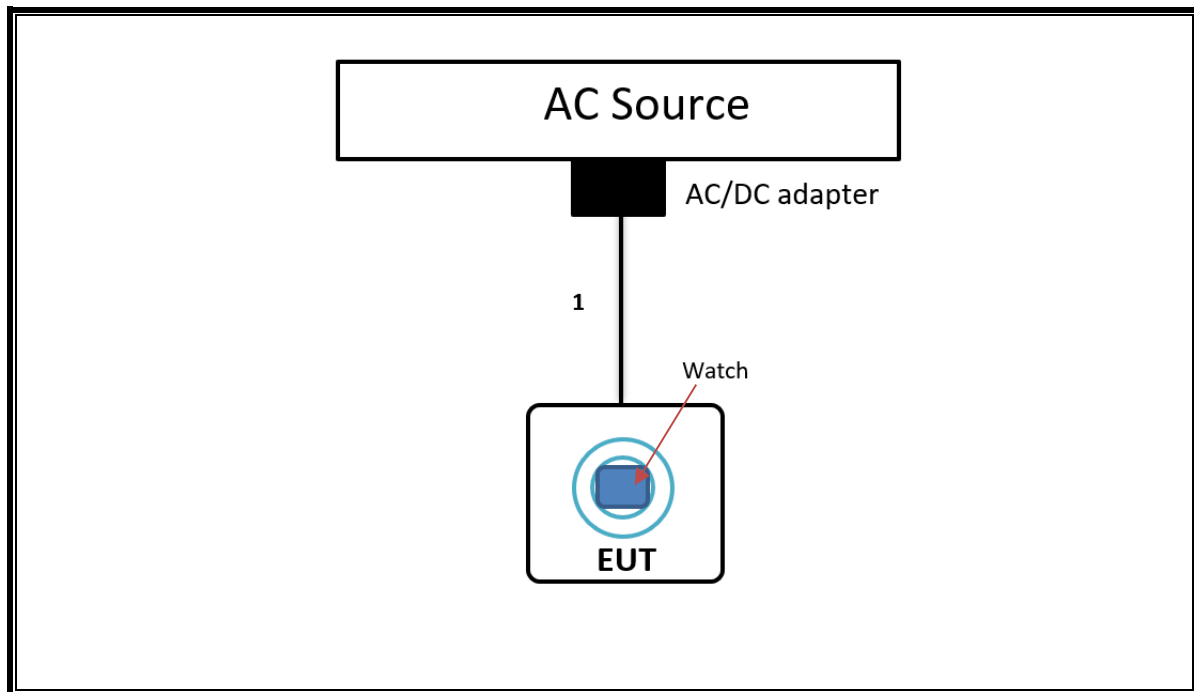
2. WPT TECHNOLOGY (13941431-E1 Report)

2.1. DESCRIPTION OF TEST SETUP

SUPPORT TEST EQUIPMENT						
Description		Manufacturer	Model	Serial Number		FCC ID/ DoC
AC/DC adapter		Apple	A1720	N/A		DoC
Apple Watch		Apple	A2477	JCXW12XMW5		BCG-A2477
Apple Watch		Apple	A2476	GT27CP24C9		BCG-A2476
Apple Watch		Apple	A2474	FFW3V72W9R		BCG-A2474
Legacy Apple Watch		Apple	A1977	FH7XG2HZKDH2		BCG-A1977
Legacy Apple Watch		Apple	A1554	FHLPLLZFG9J8		BCG-E2871
Legacy Apple Watch		Apple	A2092	FHLZM8YQMLTK		BCG-A2092
I/O CABLES						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length (m)	Remarks
1	DC	1	USB Type C	shielded	1.5	None

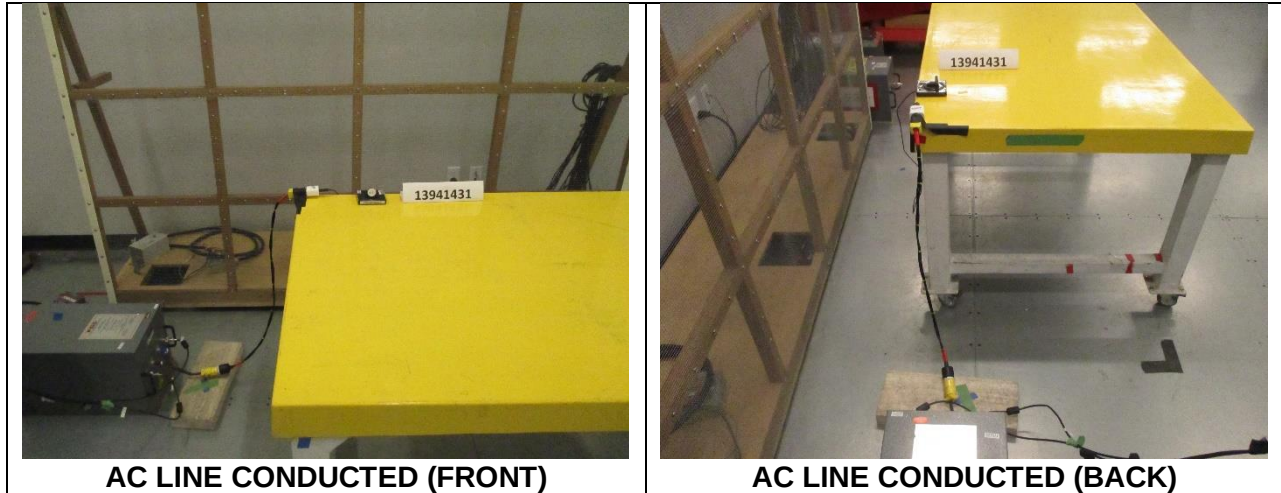
TEST SETUP

The EUT is directly connected to an AC/DC adapter via USB cable. All testing is based on direct contact and no position shift due to magnet embedded in charger pad.

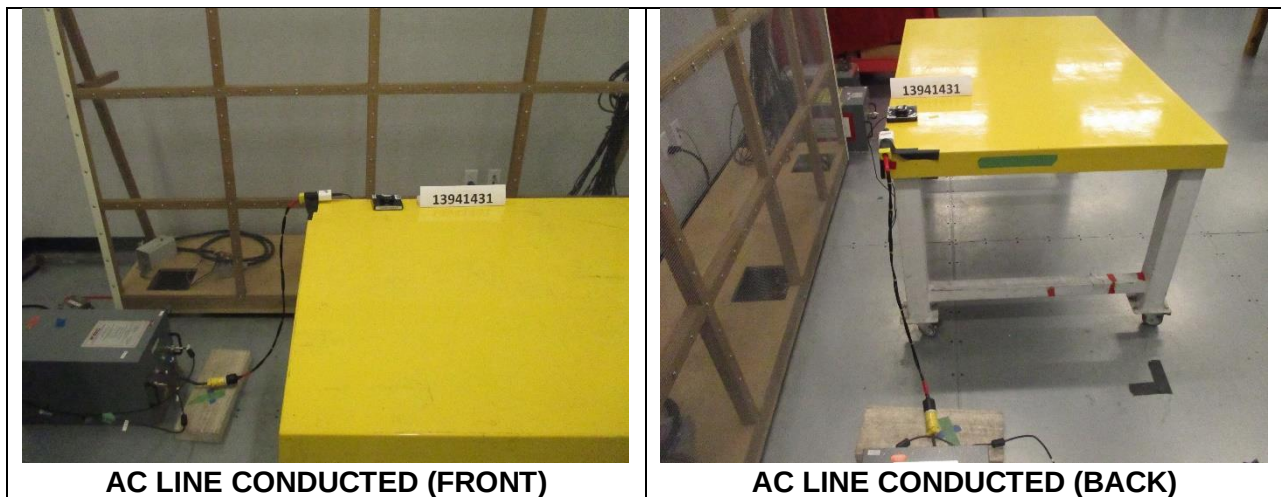
CONFIGURATION 1: TILT ORIENTATION STANDBY MODE**CONFIGURATION 2/3: FLATBED ORIENTATION OPERATING MODE WITH Apple Watch**

2.2. AC LINE CONDUCTED SETUP

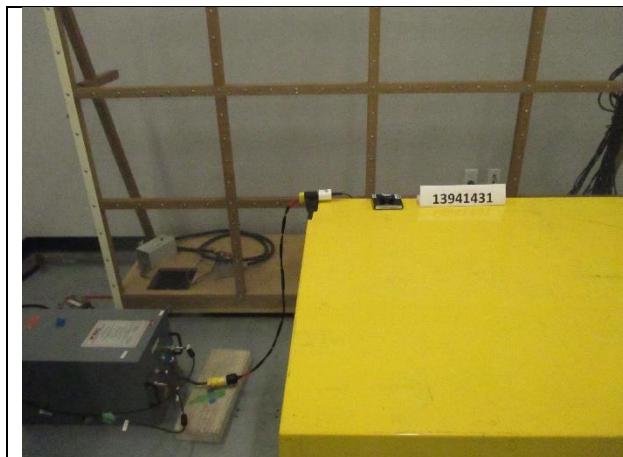
2.2.1. CONFIGURATON 1: TILT ORIENTATION STANDBY MODE @ 326.5kHz



2.2.2. CONFIGURATON 2: FLATBED ORIENTATION OPERATING WITH Apple Watch @ 326.5kHz



2.2.3. CONFIGURATON 3: FLATBED ORIENTATION OPERATING WITH Apple Watch @ 1.778MHz



AC LINE CONDUCTED (FRONT)



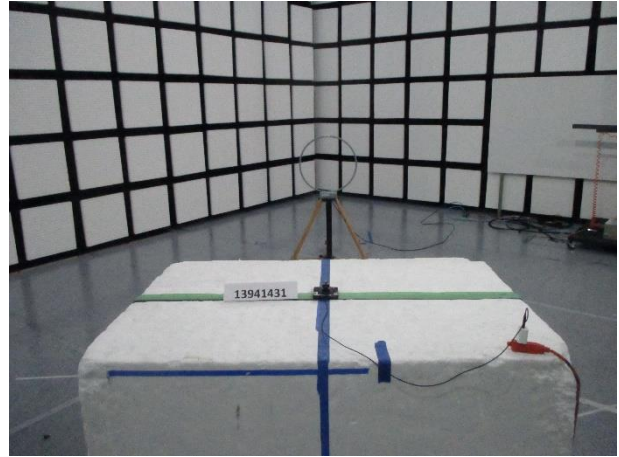
AC LINE CONDUCTED (BACK)

2.3. WPT RADIATED RF MEASUREMENT SETUP

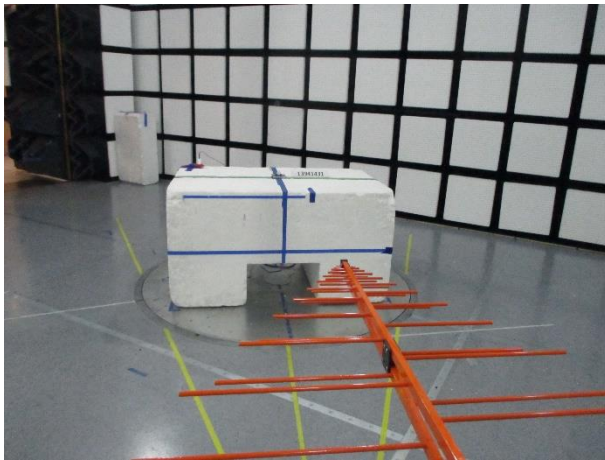
2.3.1. CONFIGURATON 1: TILT ORIENTATION STANDBY MODE @ 326.5kHz



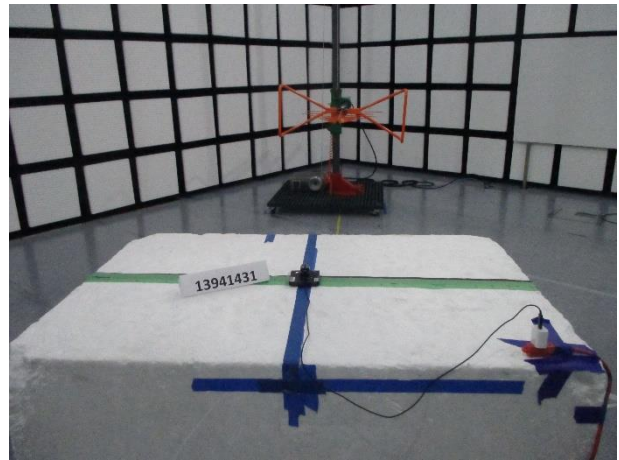
BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)



BELOW 1GHz (FRONT)

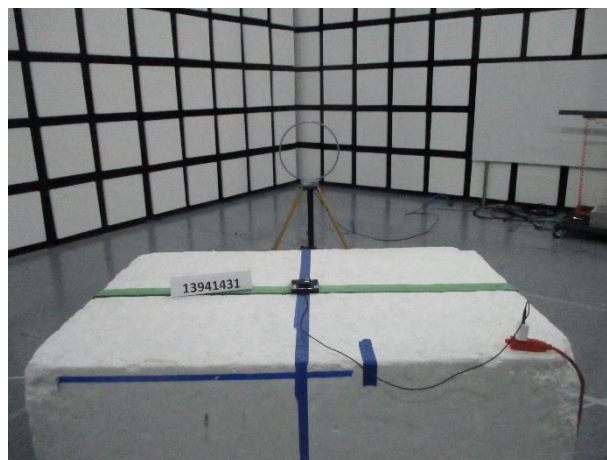


BELOW 1GHz (BACK)

2.3.2. CONFIGURATON 2: FLATBED ORIENTATION OPERATING WITH Apple Watch @ 326.5kHz



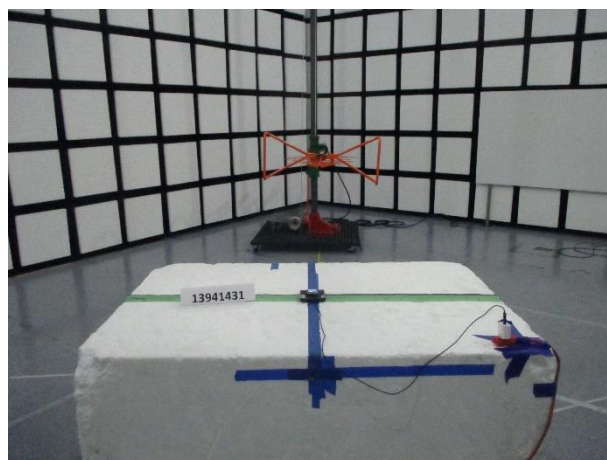
BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)



BELOW 1GHz (FRONT)

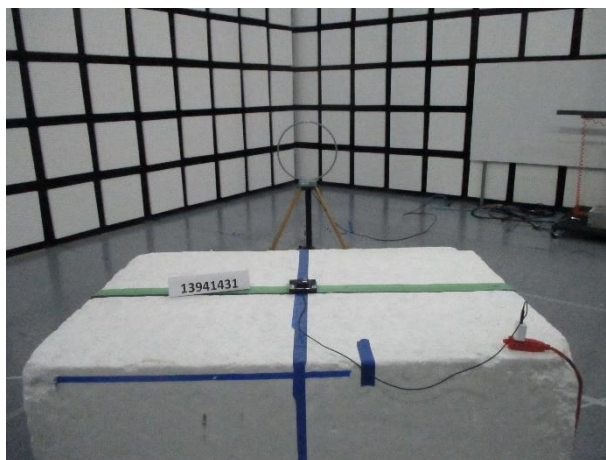


BELOW 1GHz (BACK)

2.3.3. CONFIGURATON 3: FLATBED ORIENTATION OPERATING WITH Apple Watch @ 1.778MHz



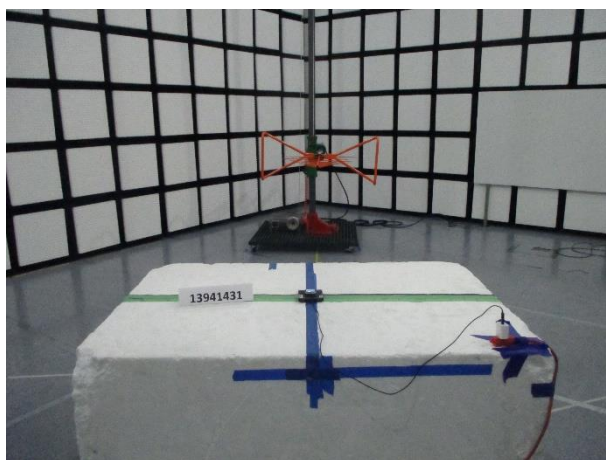
BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)



BELOW 1GHz (FRONT)



BELOW 1GHz (BACK)

3. RF EXPOSURE (13941431-E2 Report)

3.1. DESCRIPTION OF RF EXPOSURE TEST SETUP

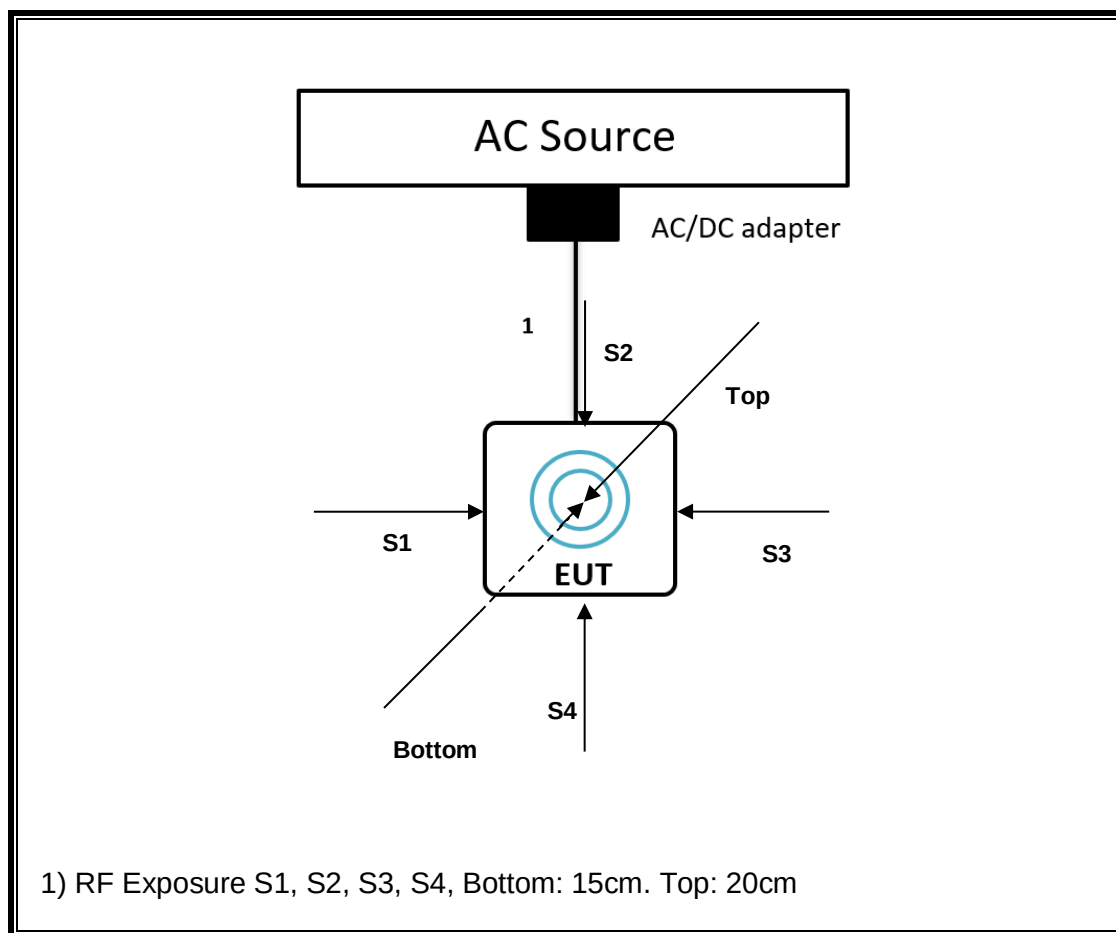
SUPPORT TEST EQUIPMENT						
Description		Manufacturer	Model	Serial Number		FCC ID/ DoC
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Apple Watch		Apple	A2477	JCXW12XMW5		BCG-A2477
Apple Watch		Apple	A2476	GT27CP24C9		BCG-A2476
Apple Watch		Apple	A2474	FFW3V72W9R		BCG-A2474
Legacy Apple Watch		Apple	A1977	FH7XG2HZKDH2		BCG-A1977
Legacy Apple Watch		Apple	A1554	FHLPLLZFG9J8		BCG-E2871
Legacy Apple Watch		Apple	A2092	FHLZM8YQMLTK		BCG-A2092
I/O CABLES						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length (m)	Remarks
1	DC	1	USB Type C	shielded	1.5	None

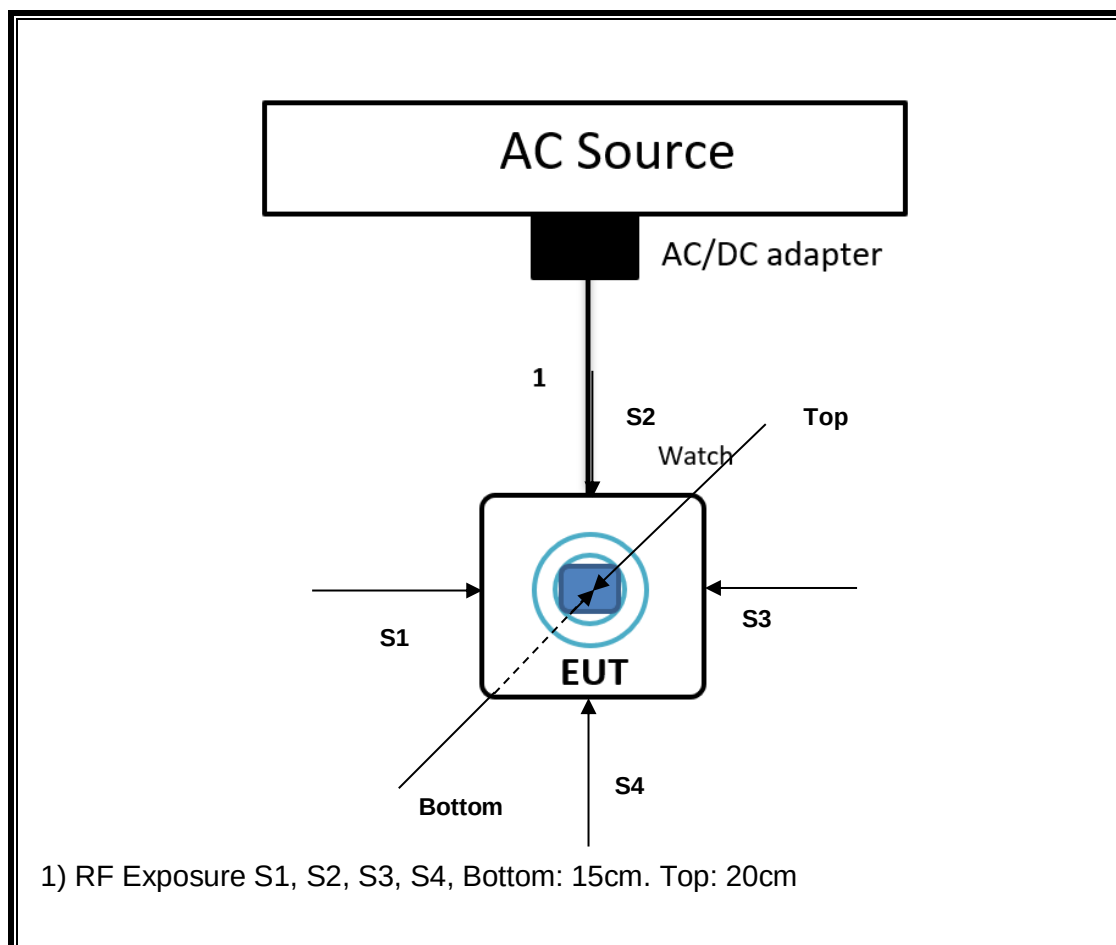
TEST SETUP

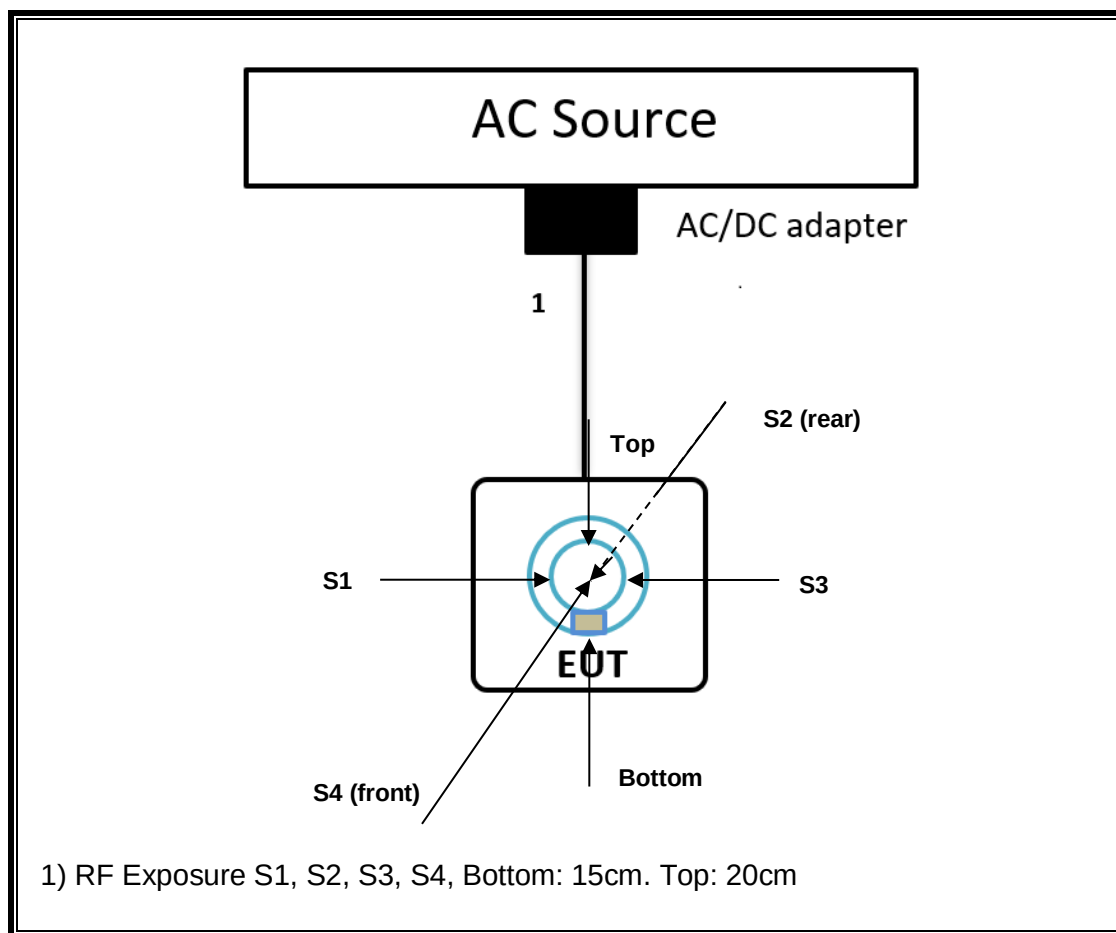
The following configurations are tested;

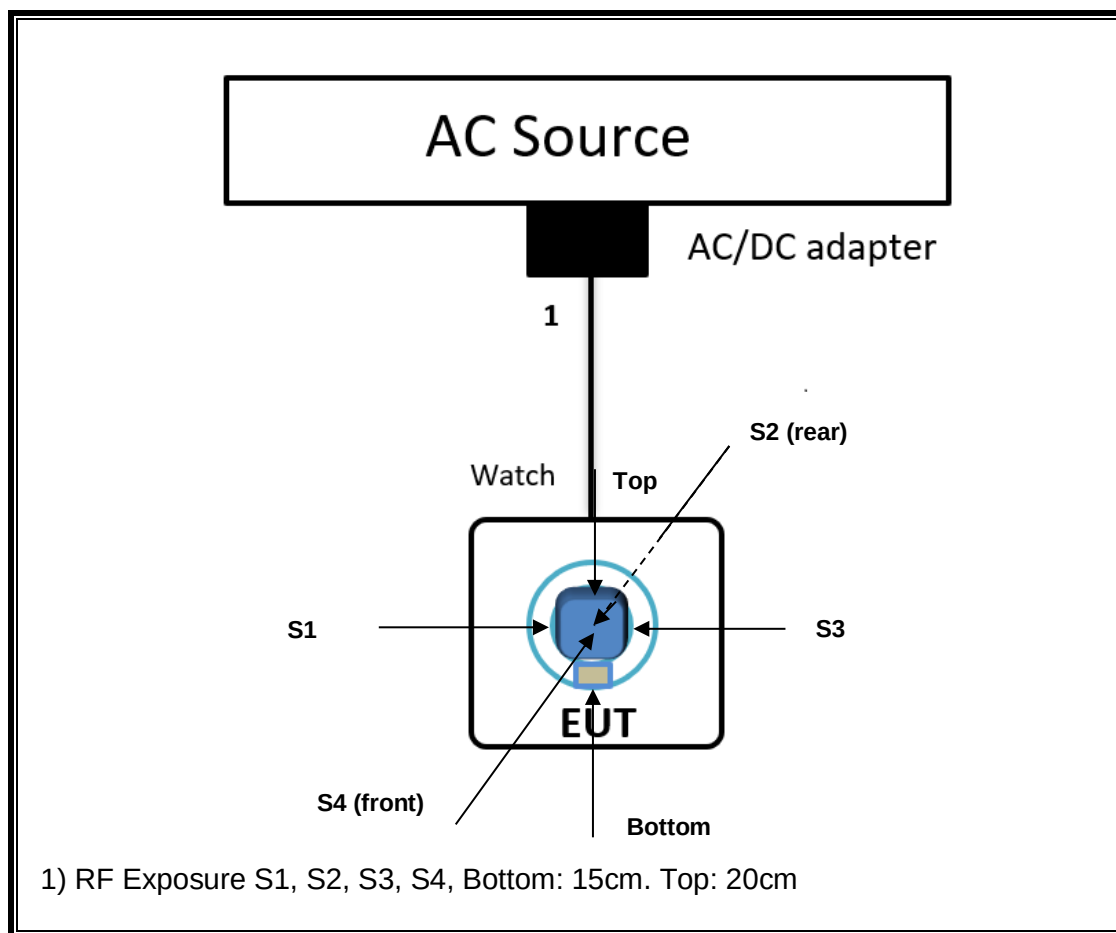
MEASUREMENT SETUP

The measurements were taken using a probe placed 15 cm surrounding the device and 20 cm above the top surface for all configurations on each individual coil per KDB 680106 D01.

CONFIGURATION 1: FLATBED ORIENTATION STANDBY MODE

CONFIGURATION 2, 3: FLATBED ORIENTATION OPERATING WITH Apple Watch

CONFIGURATION 4: TILT ORIENTATION STANDBY MODE

CONFIGURATION 5, 6: TILT ORIENTATION OPERATING WITH Apple Watch

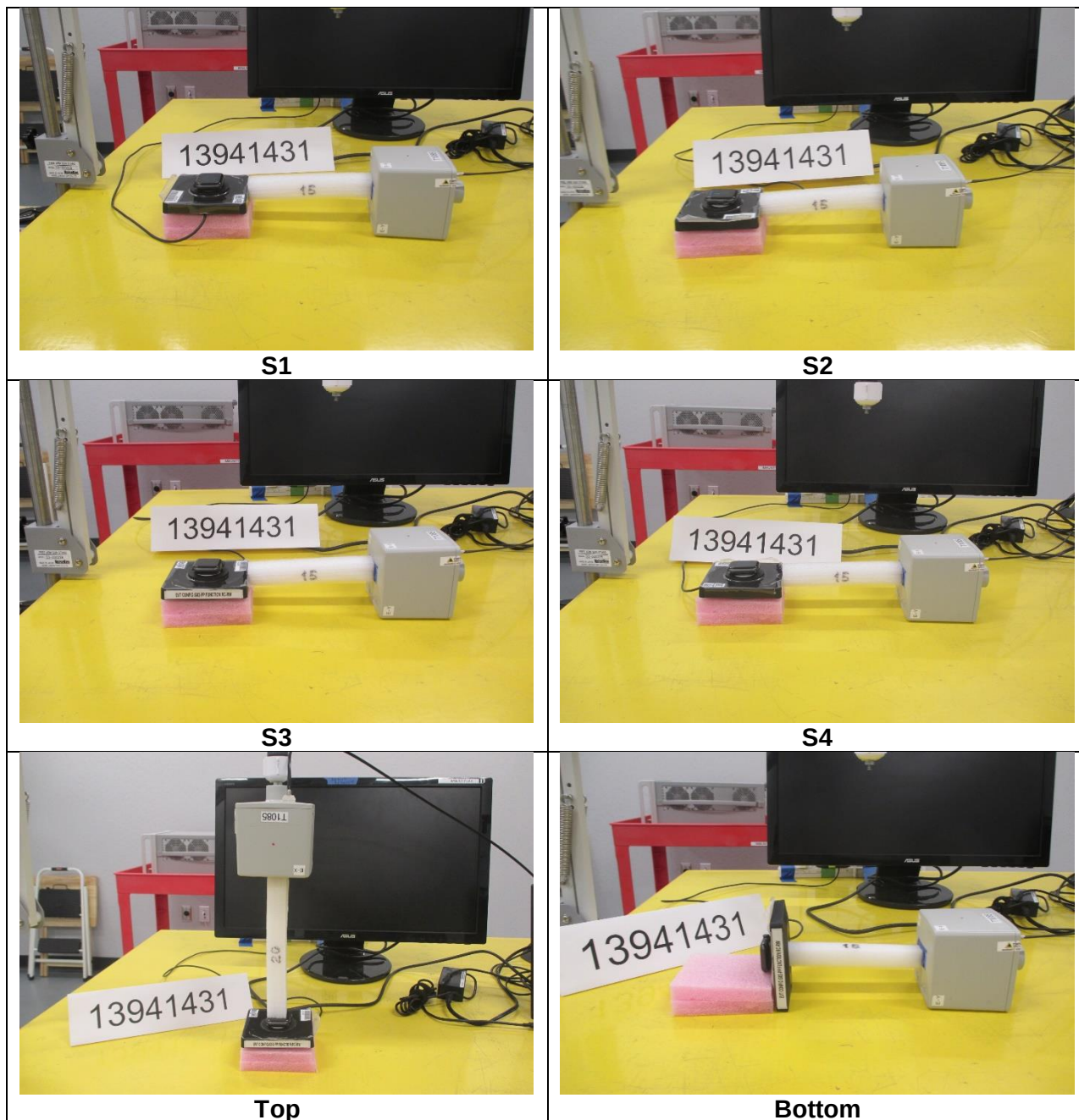
3.2. FCC RF EXPOSURE SETUP PHOTO

1. FCC setting: Top=20cm, S1/S2/S3/S4/Bottom=15cm from the charging coil

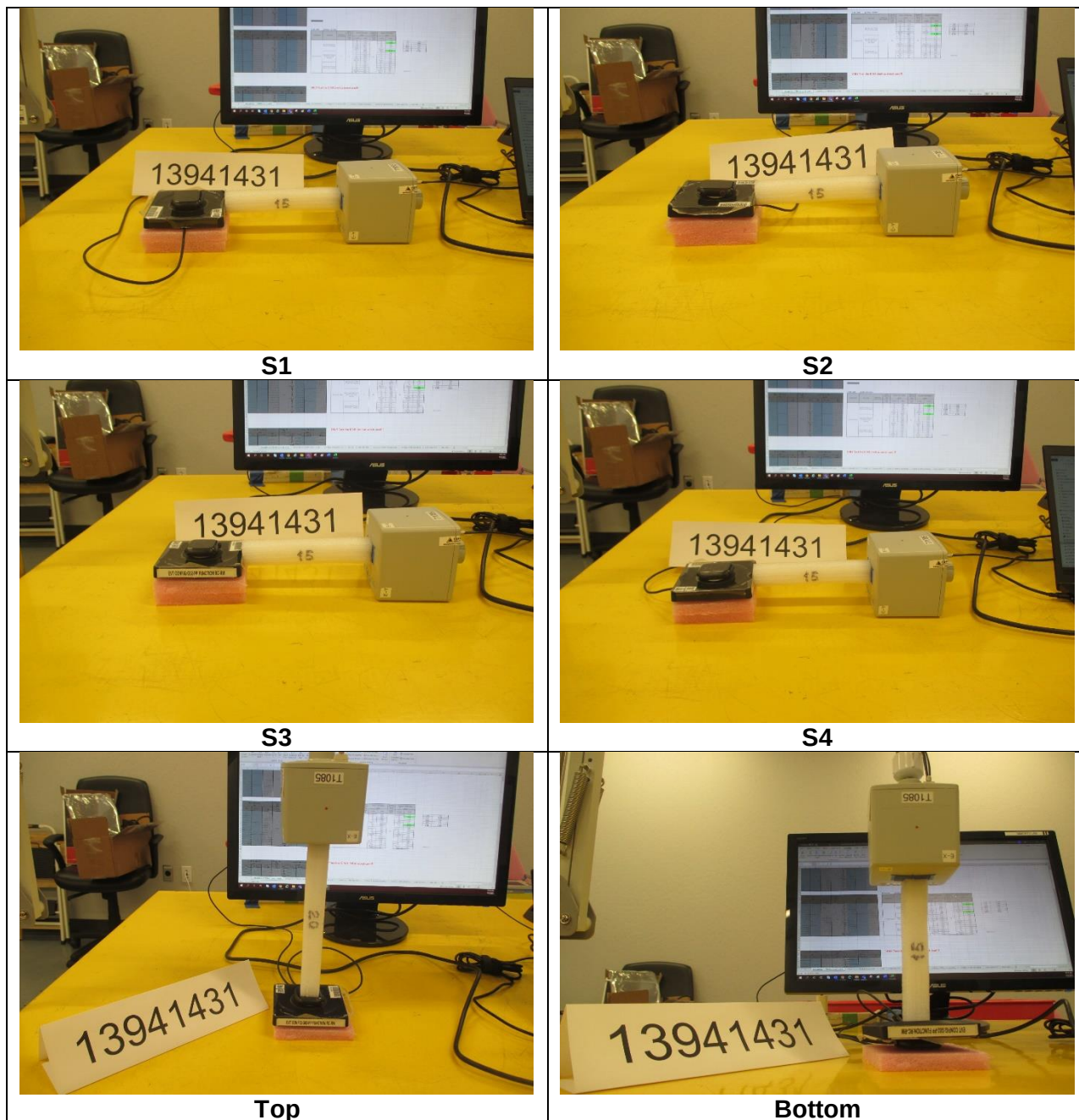
3.2.1. FCC CONFIGURATION 1: FLATBED ORIENTATION STANDBY MODE @ 326.5kHz



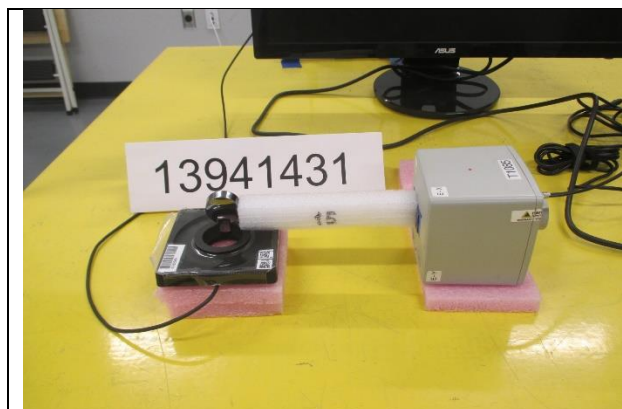
3.2.2. FCC CONFIGURATON 2: FLATBED ORIENTATION OPERATING WITH Apple Watch @ 326.5kHz



3.2.3. FCC CONFIGURATON 3: FLATBED ORIENTATION OPERATING WITH Apple Watch @ 1.778MHz



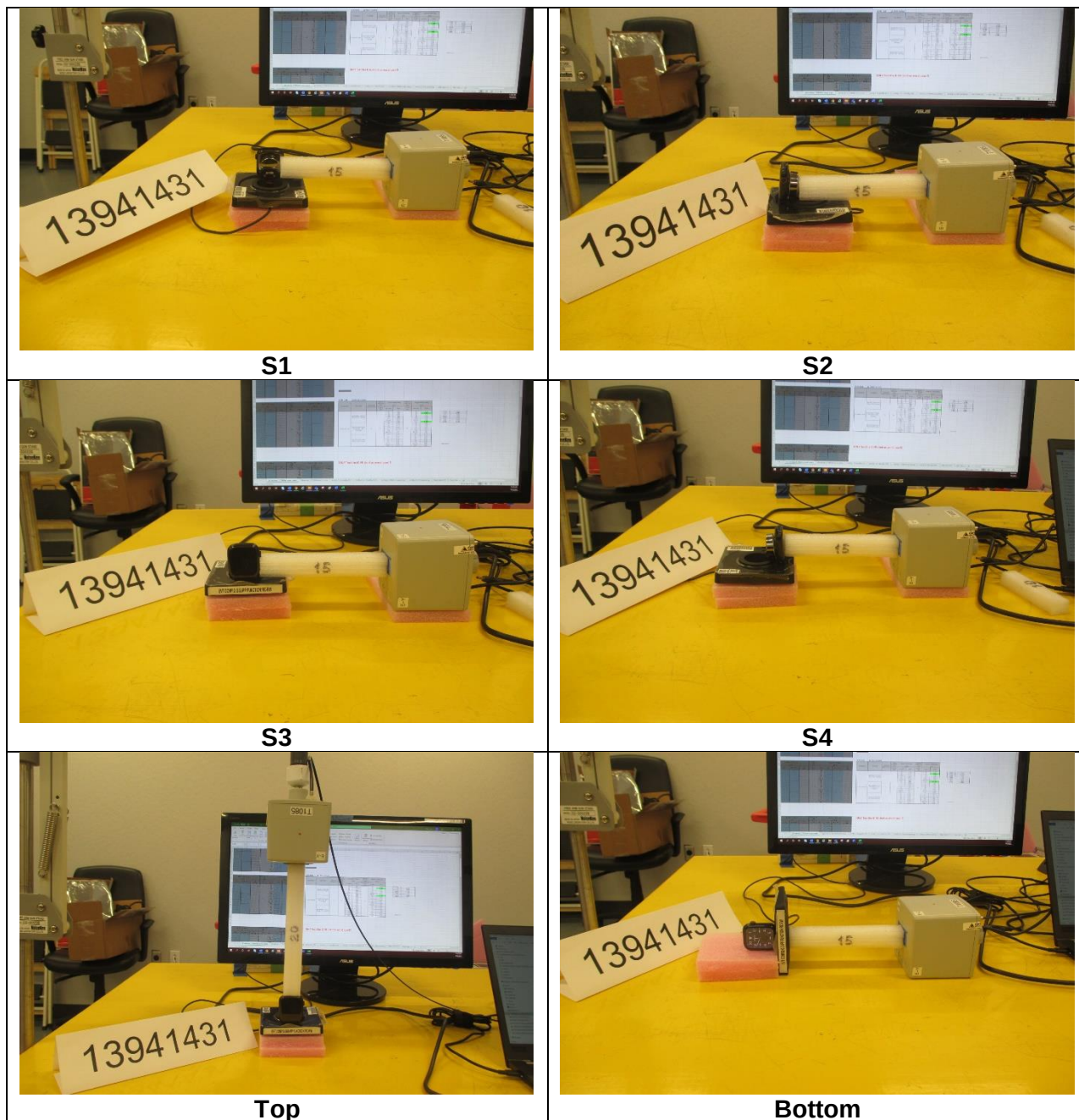
3.2.4. FCC CONFIGURATON 4: TILT ORIENTATION STANDBY MODE @ 326.5kHz

**S1****S2****S3****S4****Top****Bottom**

3.2.5. FCC CONFIGURATON 5: TILT ORIENTATION OPERATING WITH Apple Watch @ 326.5kHz



3.2.6. FCC CONFIGURATON 6: TILT ORIENTATION OPERATING WITH Apple Watch @ 1.778MHz



END OF REPORT