

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

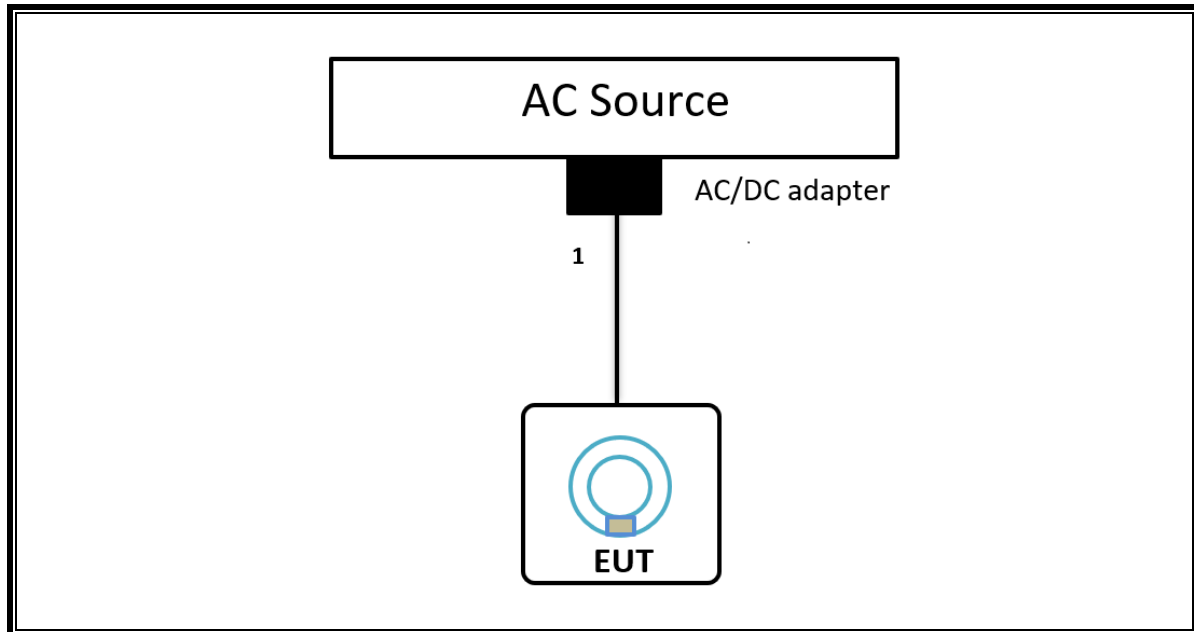
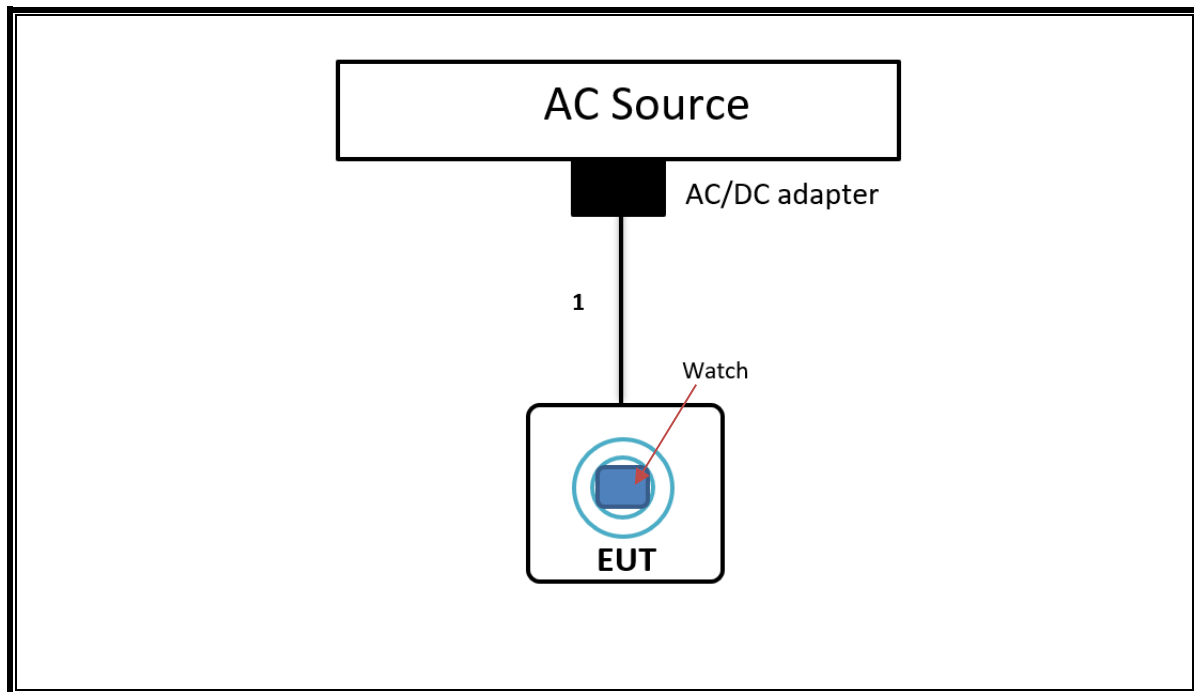
2. WPT TECHNOLOGY (13941431-E1 Report)

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

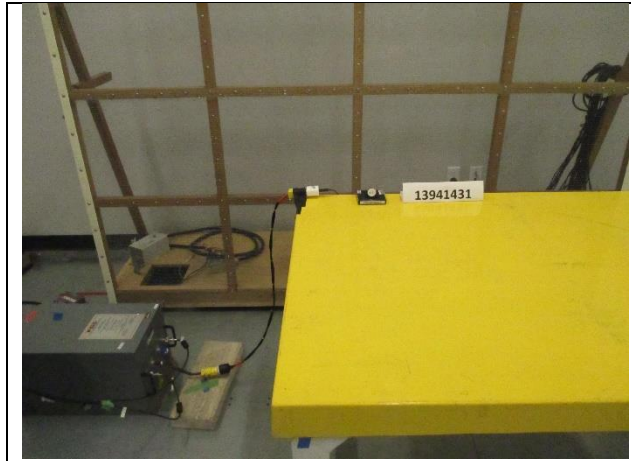
TEST SETUP

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.

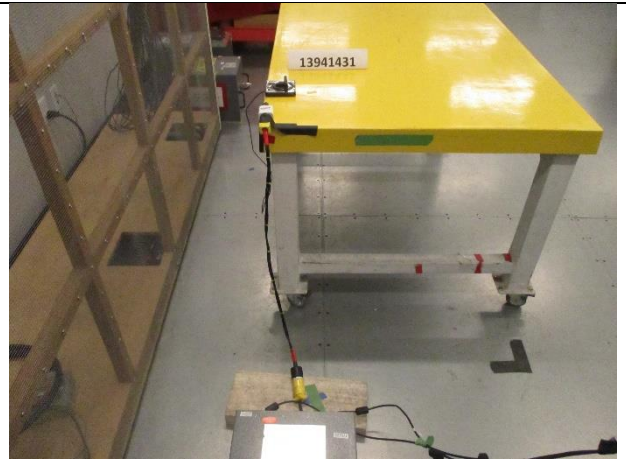
CONFIGURATION 1: TILT ORIENTATION STANDBY MODE**CONFIGURATION 2/3: FLATBED ORIENTATION OPERATING MODE WITH Apple Watch**

2.2. AC LINE CONDUCTED SETUP

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

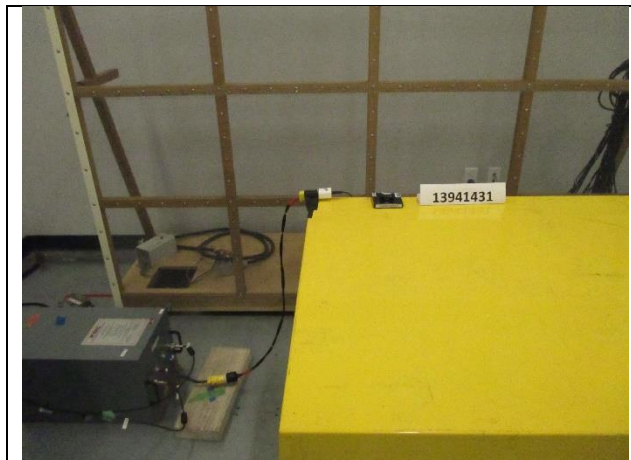


AC LINE CONDUCTED (FRONT)

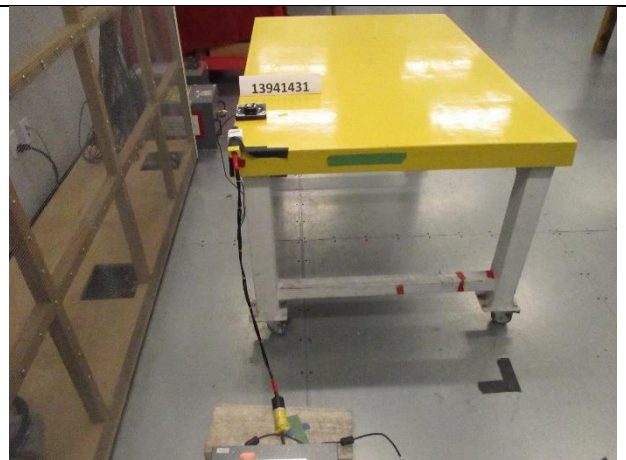


AC LINE CONDUCTED (BACK)

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

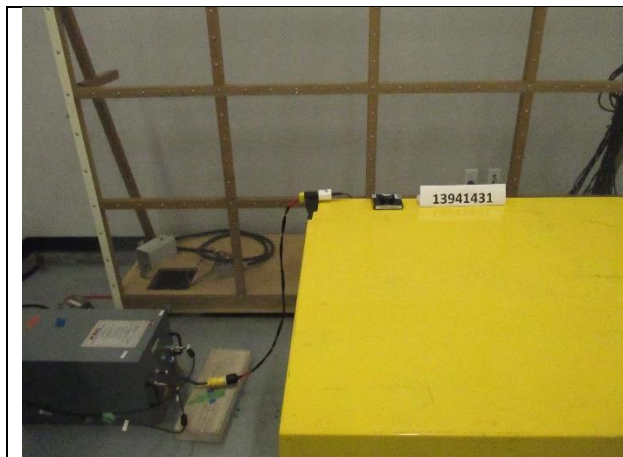


AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

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



AC LINE CONDUCTED (FRONT)



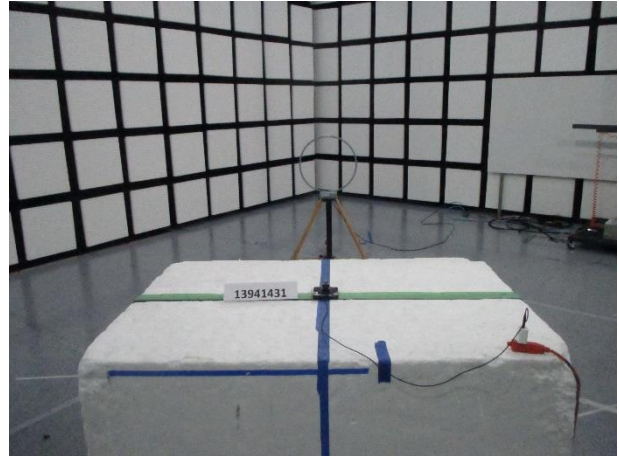
AC LINE CONDUCTED (BACK)

2.3. WPT RADIATED RF MEASUREMENT SETUP

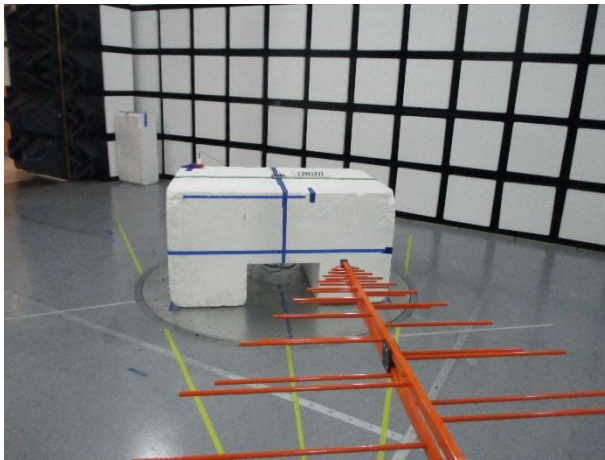
2.3.1. CONFIGURATON 1: TILT ORIENTATION STANDBY MODE @ 326.5kHz



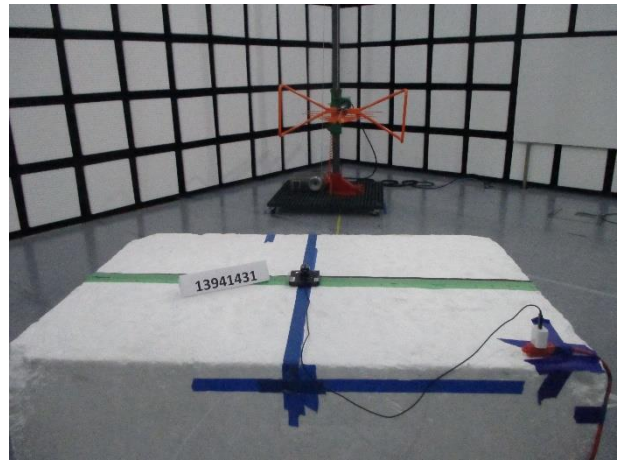
BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)



BELOW 1GHz (FRONT)

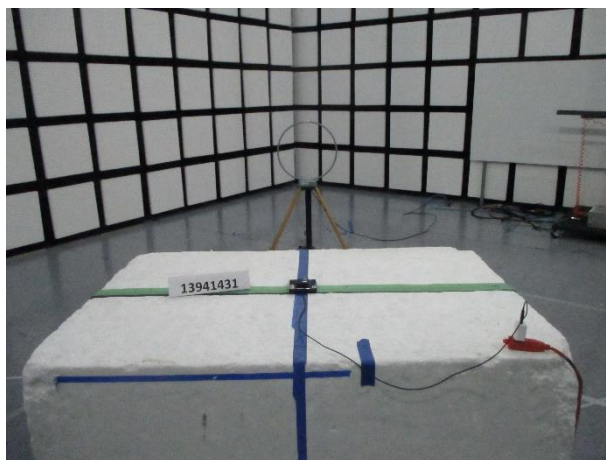


BELOW 1GHz (BACK)

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



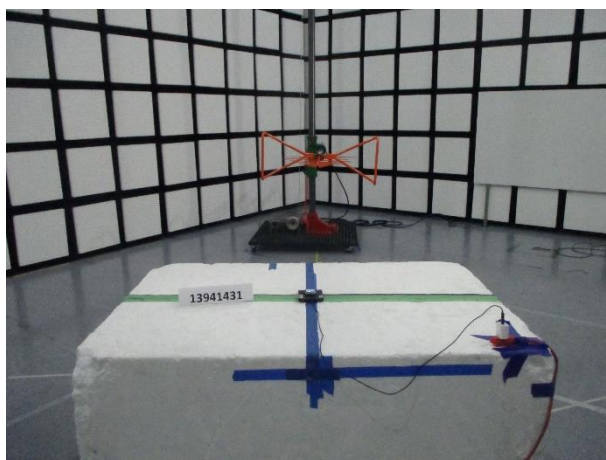
BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)



BELOW 1GHz (FRONT)

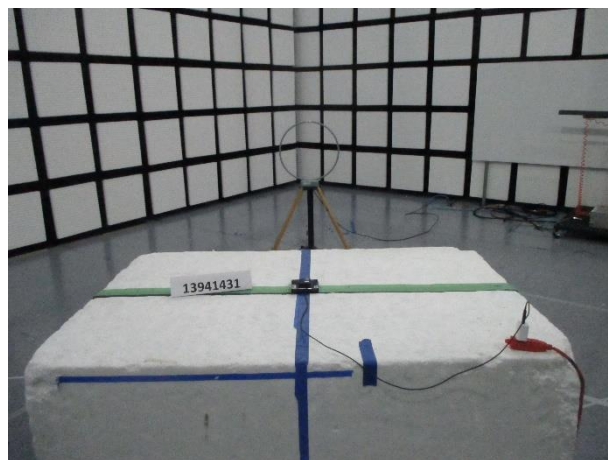


BELOW 1GHz (BACK)

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



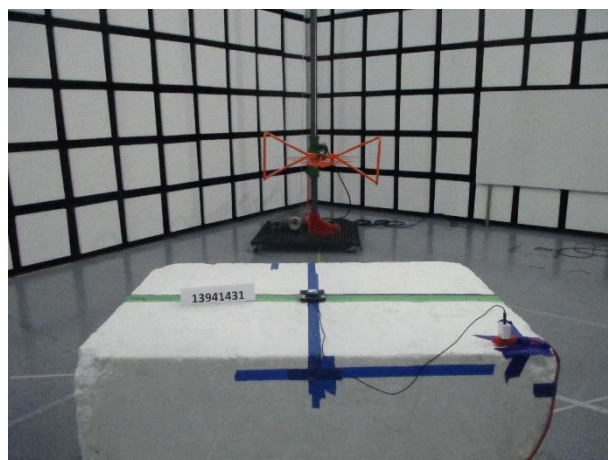
BELOW 30 MHz (FRONT)



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
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

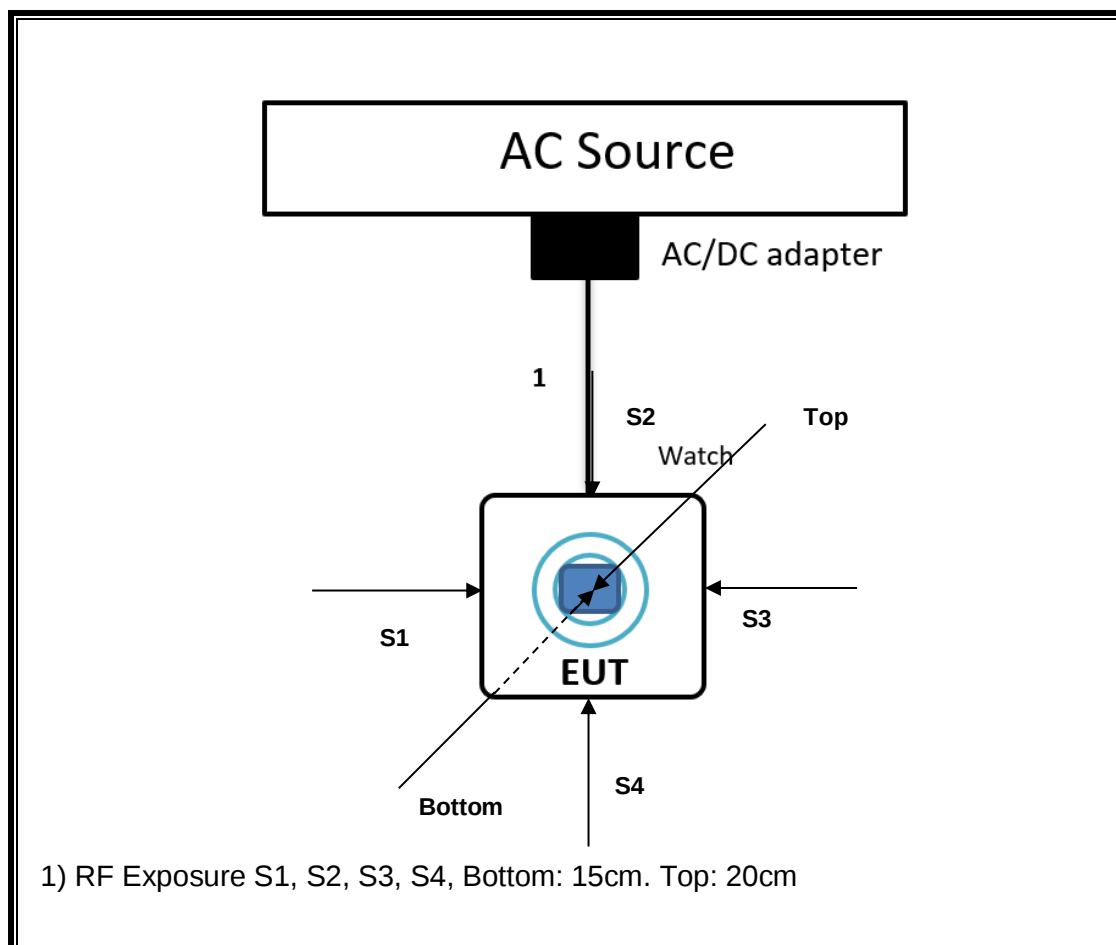
TEST SETUP

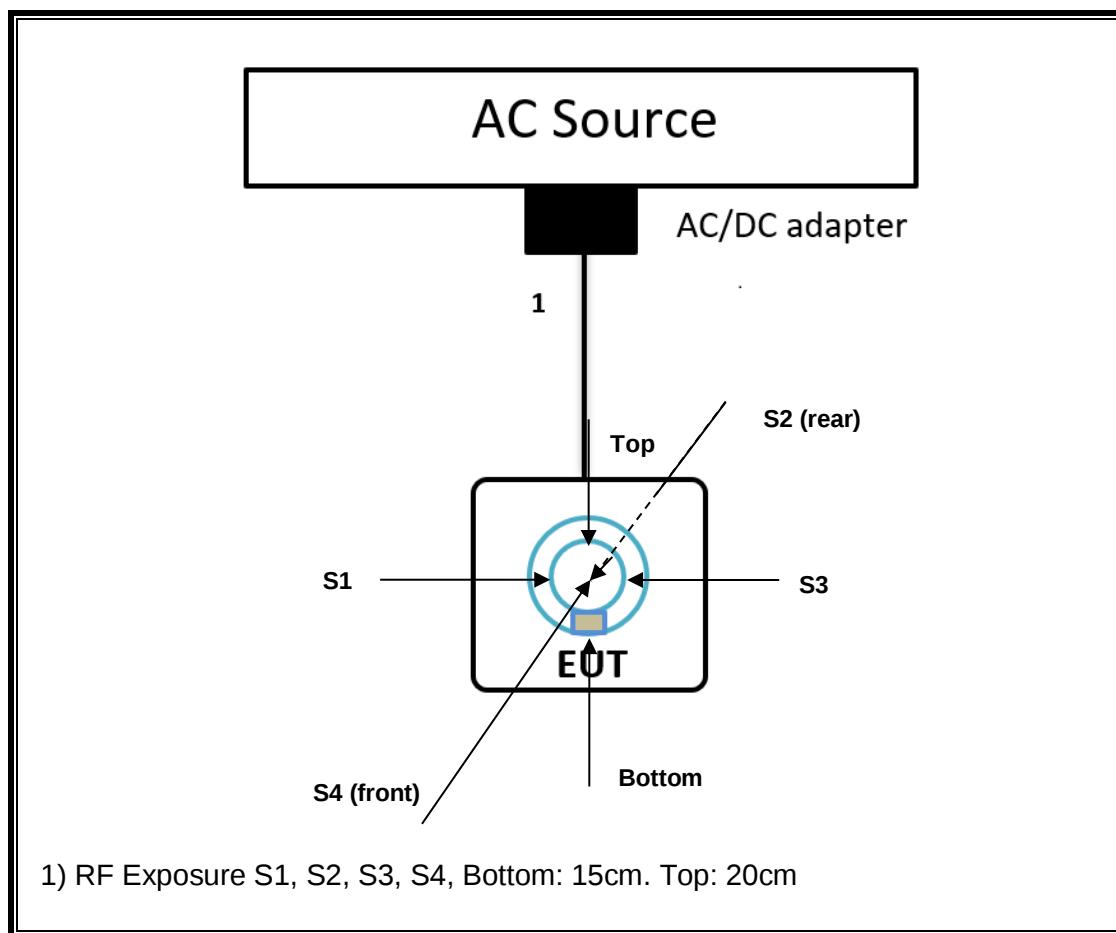
The following configurations are tested;

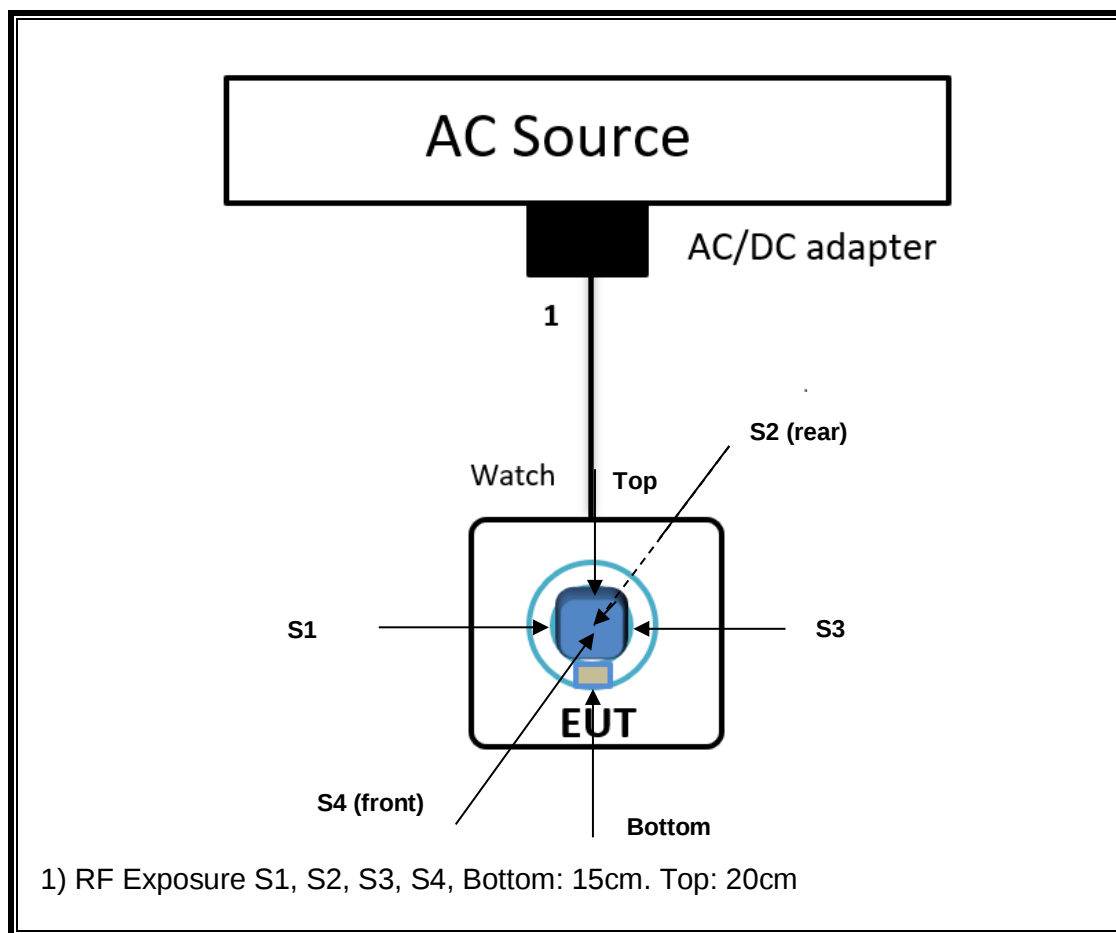
MEASUREMENT SETUP

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.

1) RF Exposure S1, S2, S3, S4, Bottom: 15cm. Top: 20cm

CONFIGURATION 2, 3: FLATBED ORIENTATION OPERATING WITH Apple Watch

CONFIGURATION 4: TILT ORIENTATION STANDBY MODE

CONFIGURATION 5, 6: TILT ORIENTATION OPERATING WITH Apple Watch

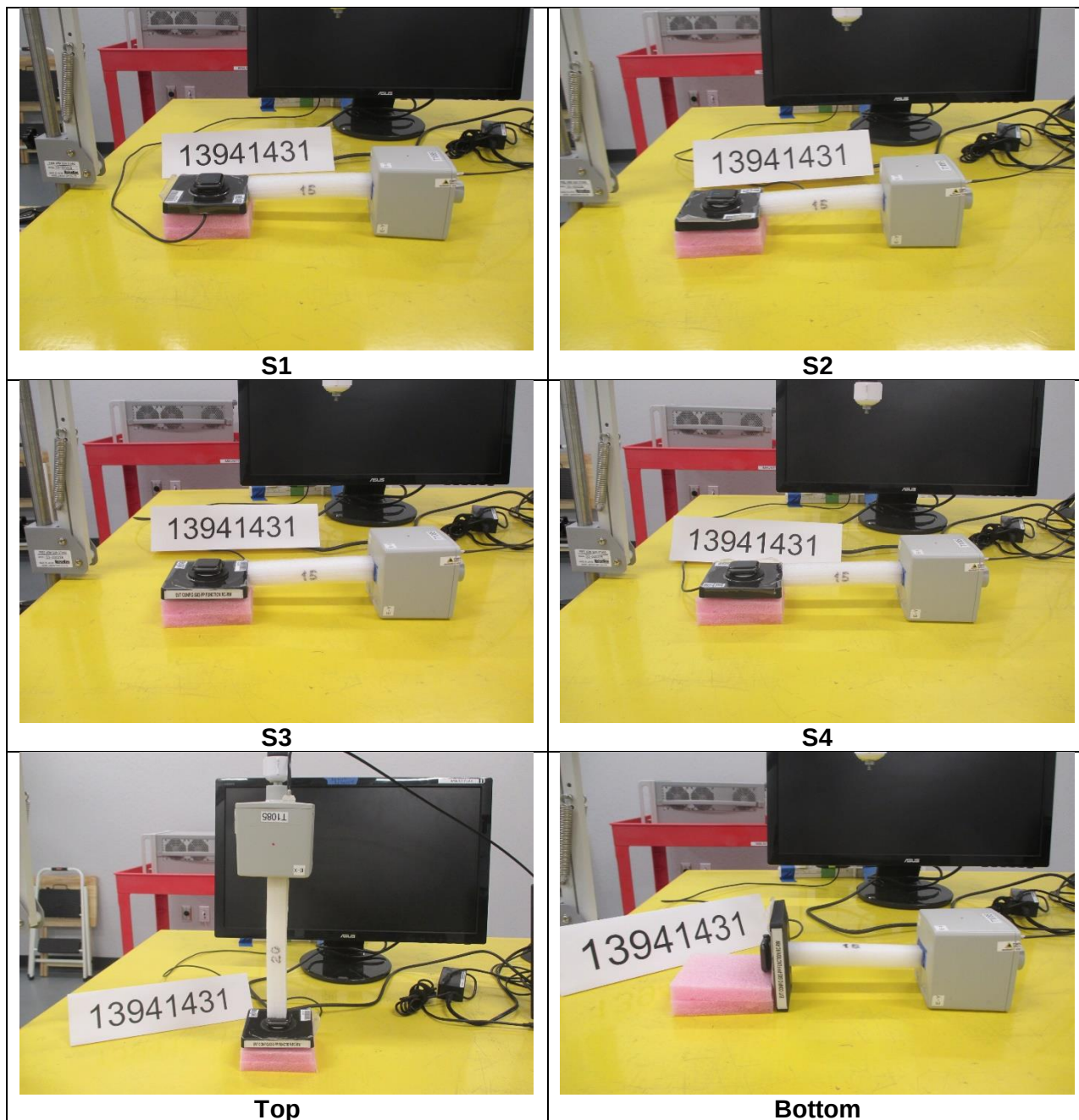
3.2. FCC RF EXPOSURE SETUP PHOTO

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

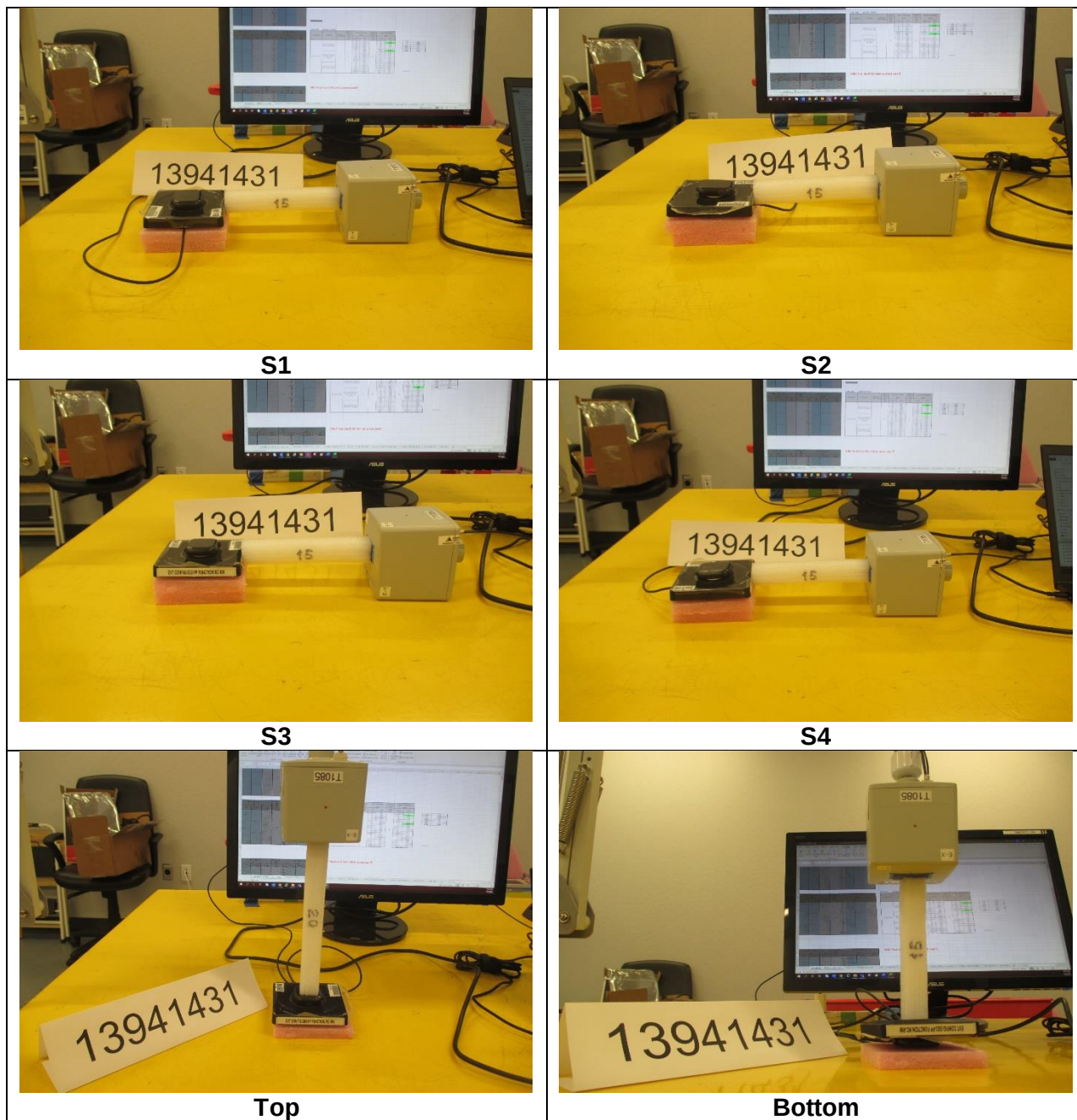
3.2.1. FCC CONFIGURATION 1: FLATBED ORIENTATION STANDBY MODE @ 326.5kHz



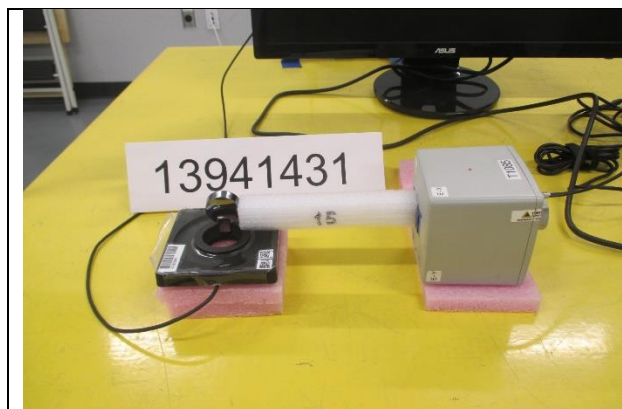
3.2.2. FCC CONFIGURATON 2: FLATBED ORIENTATION OPERATING WITH Apple Watch @ 326.5kHz



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



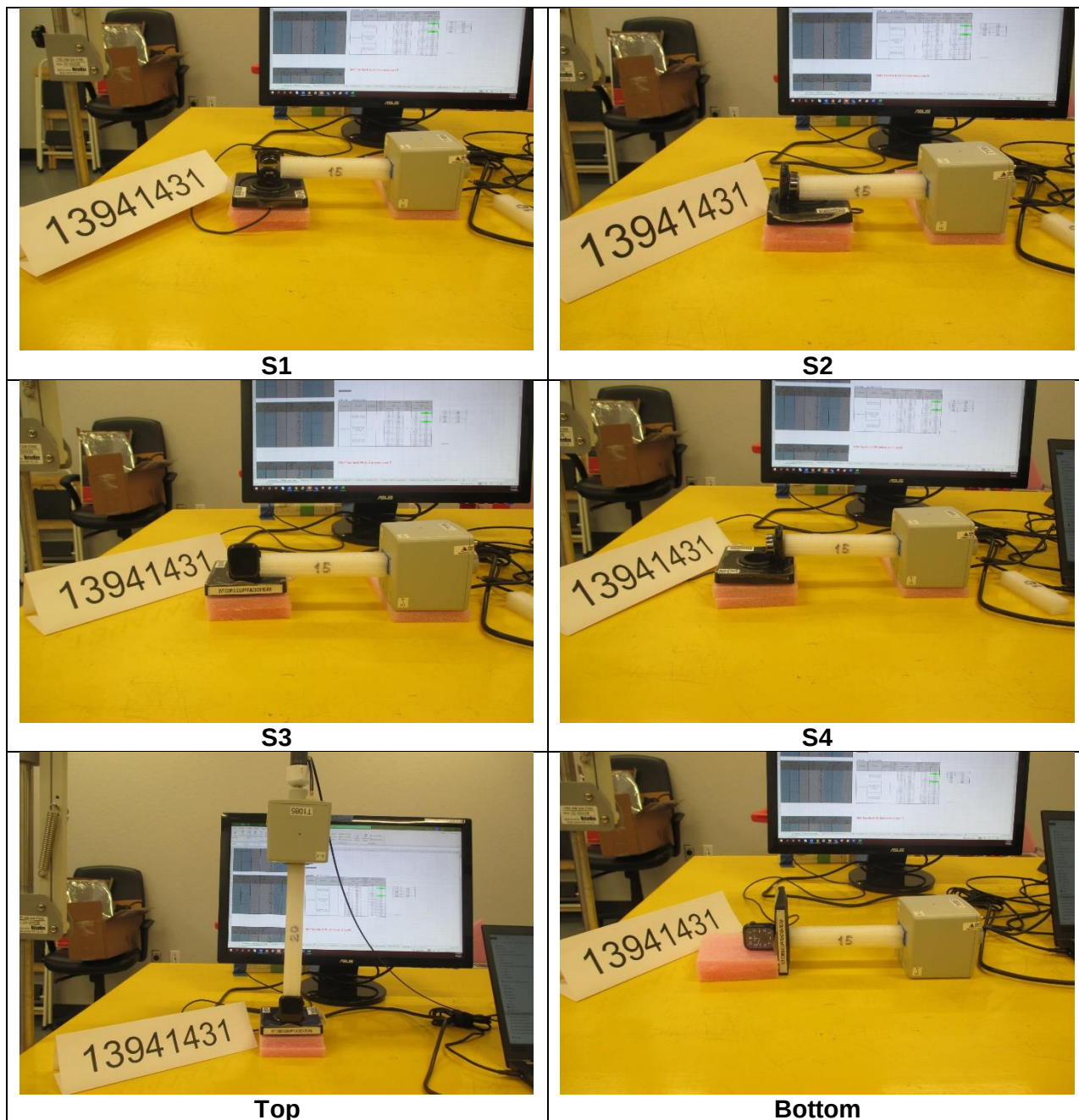
3.2.4. FCC CONFIGURATON 4: TILT ORIENTATION STANDBY MODE @ 326.5kHz

**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