

Report Number: 14919986-EP1V1

1. SCOPE

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

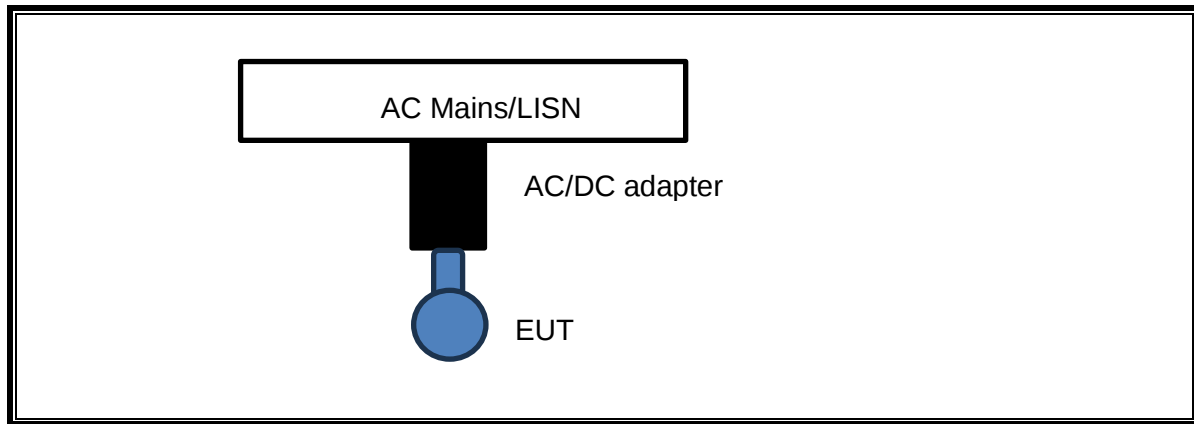
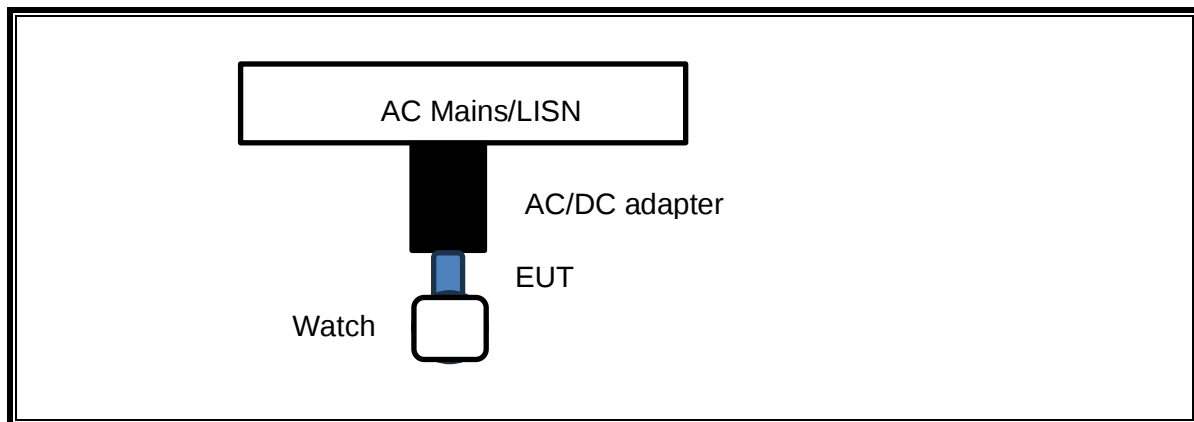
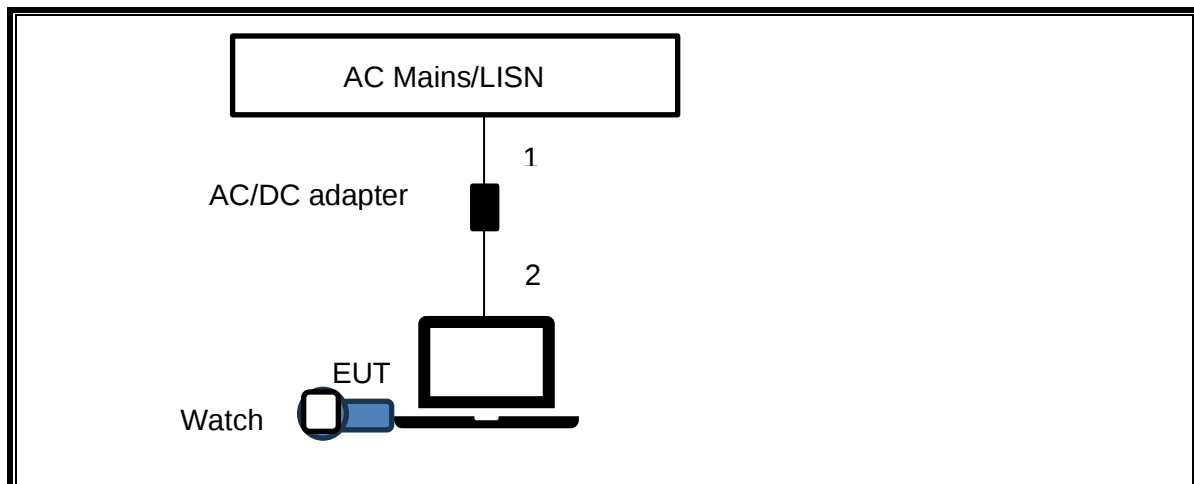
Reports
14919986-E1 FCC WPT Report
14919986-E2 FCC WPT RF Exposure Report

2. WPT TECHNOLOGY (14919986-E1 Report)

2.1. DESCRIPTION OF TEST SETUP

SUPPORT TEST EQUIPMENT						
Description		Manufacturer	Model	Serial Number		FCC ID/ DoC
Support Laptop		Lenovo	21AJS0KL00	PF4BYTWZ		DoC
Laptop AC/DC adapter		Lenovo	ADLX65YLC2D	2CL2XWL		DoC
AC/DC Adapter		Belkin	A843-200150C-US1	N/A		DoC
Apple Watch Series 8		Apple	A2771	PK2XN19M39		BCG- A2771
Apple Watch Series 8		Apple	A2771	MNV2T7TXLY		BCG- A2771
Apple Watch Series 8		Apple	A2771	F544Y6F9TX		BCG- A2771
Apple Watch Series 8		Apple	A2771	H4WFWQH9LF		BCG- A2771
Apple Watch Series 8		Apple	A2771	CFYGKG06W7		BCG- A2771
Legacy Apple Watch SE		Apple	A2722	PMJH6F3QX9		BCG- A2722
Legacy Apple Watch SE		Apple	A2722	G27Q467X61		BCG- A2722
Legacy Apple Watch SE		Apple	A2722	J6TJ0LFQ2H		BCG- A2722
Legacy Apple Watch SE		Apple	A2722	DDJK7F4VCX		BCG- A2722
I/O CABLES (RADIATED EMISSIONS/ AC LINE CONDUCTED)						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length (m)	Remarks
1	AC	1	2-Prong	Un-shielded	1	AC Mains to Laptop AC/DC Adapter
2	DC	1	USB-Type C	Shielded	1.7	AC/DC Adapter to Laptop

Note: Several support equipment (clients/receiving loads) were used during testing to help expedite testing due to battery levels.

TEST SETUP BLOCK DIAGRAM**CONFIGURATION 1: WPT ON STANDBY****CONFIGURATION 2/3: OPERATING MODE WITH Apple Watch****CONFIGURATION 4: OPERATING MODE WITH Apple Watch (Powered Via Laptop)**

2.2. AC LINE CONDUCTED SETUP

CONFIGURATON 1: WPT ON STANDBY



AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

CONFIGURATON 3: OPERATING MODE WITH Apple Watch

2.2.2. (1.778MHz)

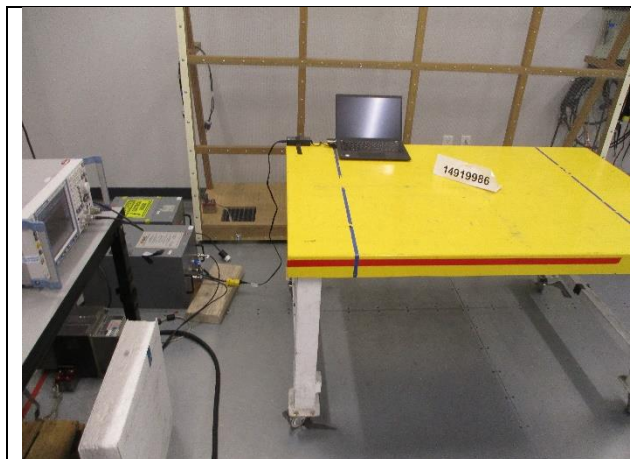


AC LINE CONDUCTED (FRONT)



AC LINE CONDUCTED (BACK)

**CONFIGURATON 4: OPERATING MODE WITH Apple Watch
(1.778MHz)**



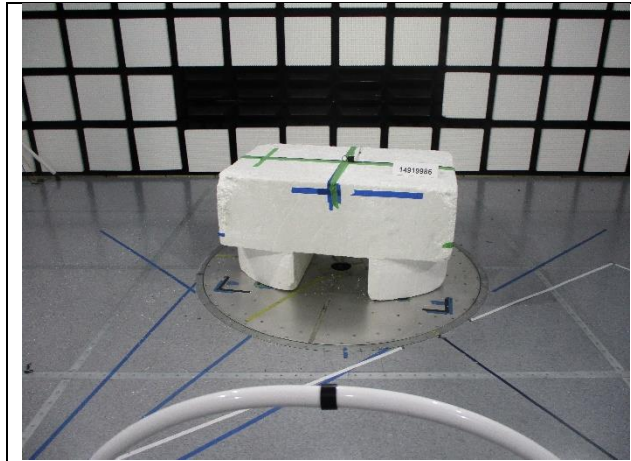
AC LINE CONDUCTED (FRONT)



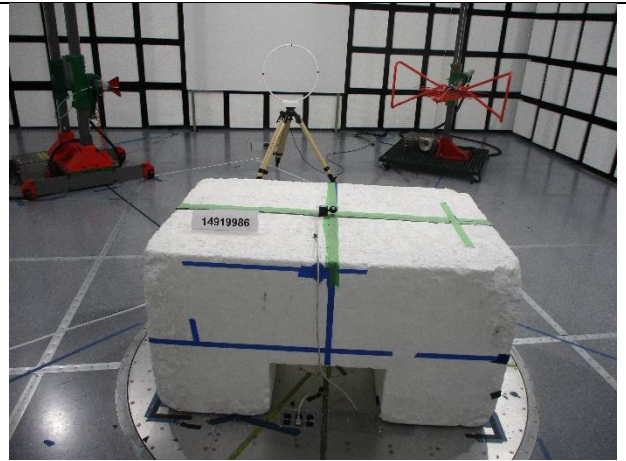
AC LINE CONDUCTED (BACK)

2.3. WPT RADIATED RF MEASUREMENT SETUP

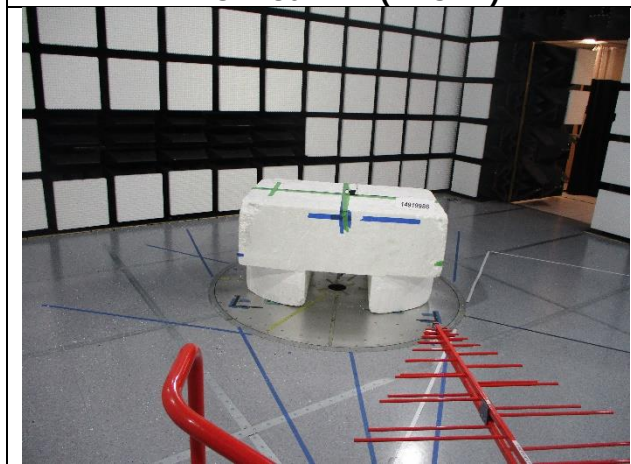
CONFIGURATION 1: WPT ON STANDBY



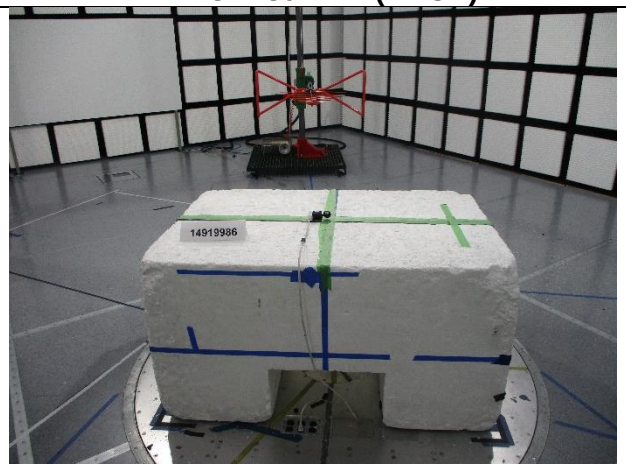
BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)

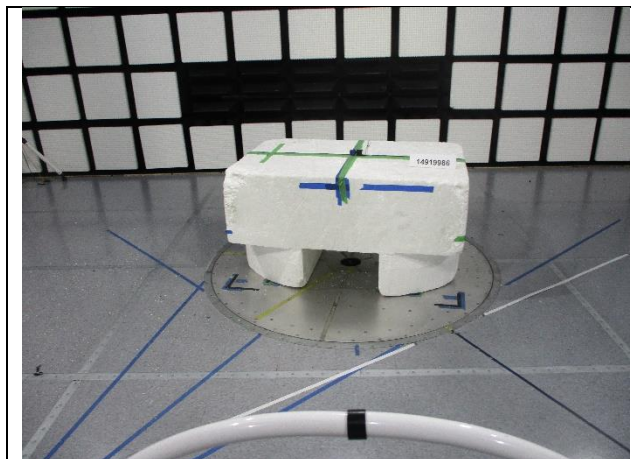


BELOW 1GHz (FRONT)

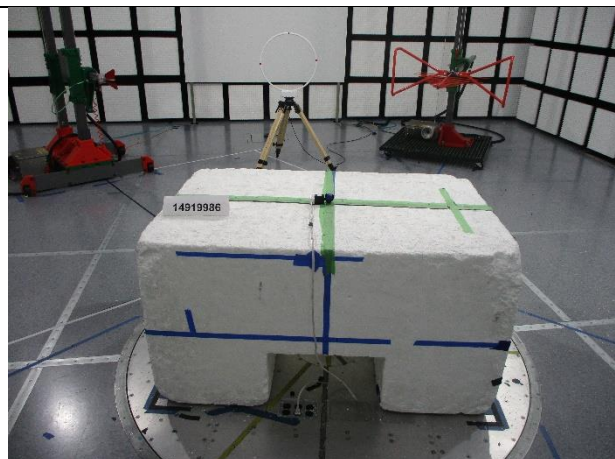


BELOW 1GHz (BACK)

**CONFIGURATION 2: OPERATING MODE WITH Apple Watch
(326.5kHz)**

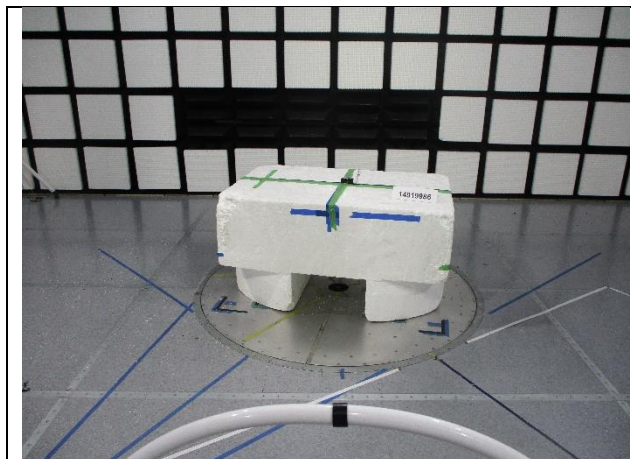


BELOW 30 MHz (FRONT)

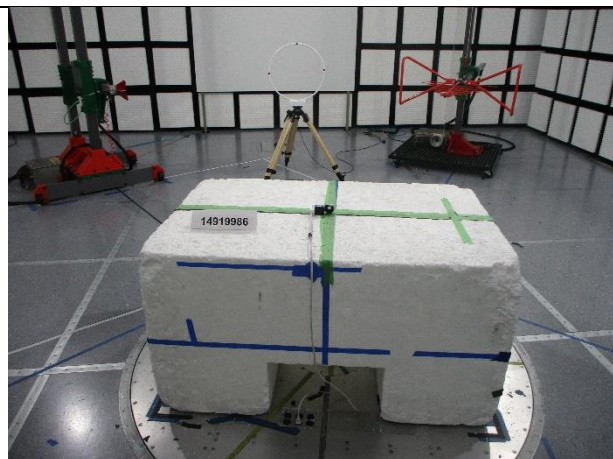


BELOW 30 MHz (BACK)

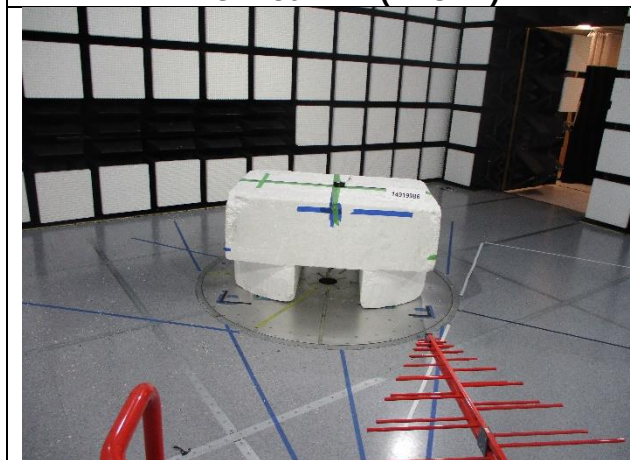
CONFIGURATION 3: OPERATING MODE WITH Apple Watch (1.778MHz)



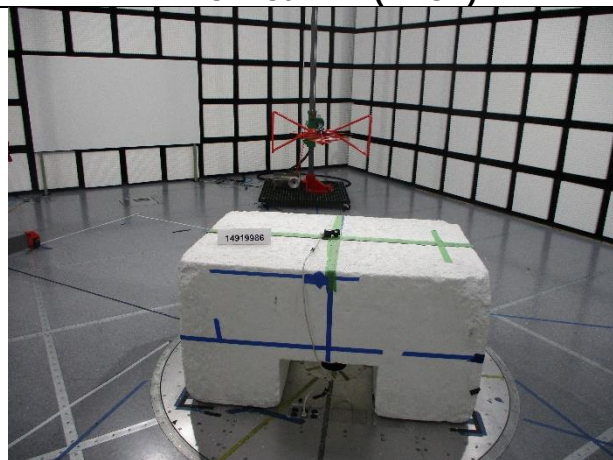
BELOW 30 MHz (FRONT)



BELOW 30 MHz (BACK)

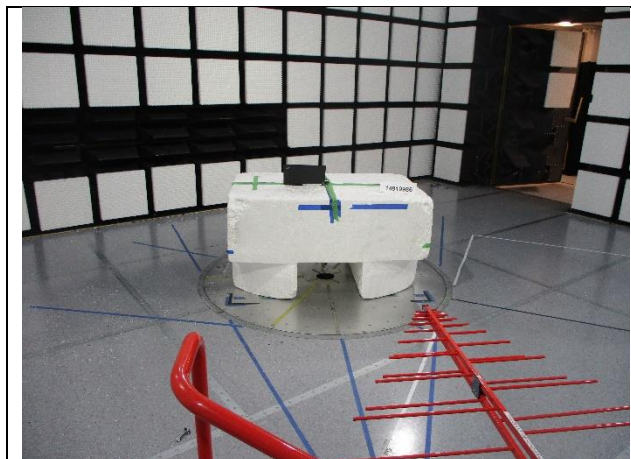


BELOW 1GHz (FRONT)

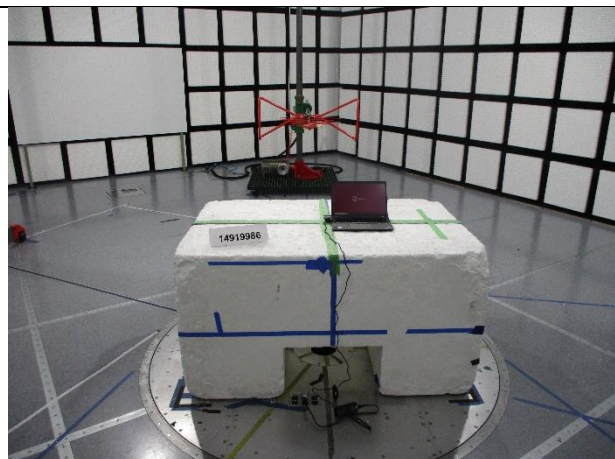


BELOW 1GHz (BACK)

CONFIGURATION 4: OPERATING MODE WITH Apple Watch (1.778MHz)



BELOW 1GHz (FRONT)



BELOW 1GHz (BACK)

3. RF EXPOSURE (14919986-E2 Report)

3.1. DESCRIPTION OF TEST SETUP

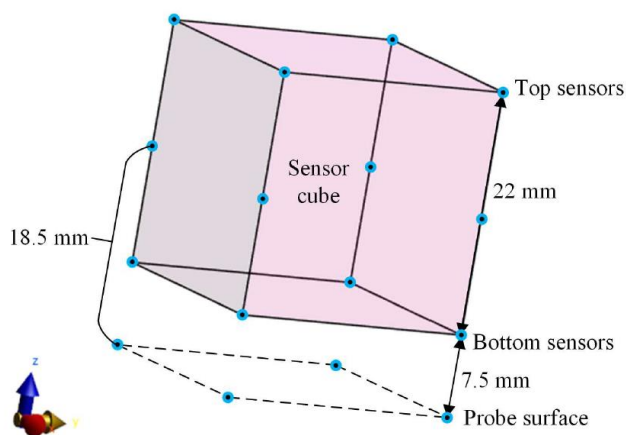
SUPPORT TEST EQUIPMENT				
Description	Manufacturer	Model	Serial Number	FCC ID/ DoC
AC/DC Adapter	Belkin	A843-200150C-US1	N/A	DoC
Apple Watch Series 7	Apple	A2474	TF7MKCXC9Q	BCG-A2474
Apple Watch Series 7	Apple	A2474	WNX9JYCXHR	BCG-A2474
Apple Watch Series 7	Apple	A2474	K76R02RKQG	BCG-A2474
Apple Watch Series 7	Apple	A2474	MH407G923N	BCG-A2474
Apple Watch Series 7	Apple	A2474	QVW24T7HH6	BCG-A2474
Legacy Apple Watch	Apple	A1554	FHLPNJQEG9J6	BCG-E2871
Legacy Apple Watch	Apple	A2092	FHLZM8YQMLTK	BCG-A092
Legacy Apple Watch SE	Apple	A2722	KNYPMV99QX	BCG- A2722

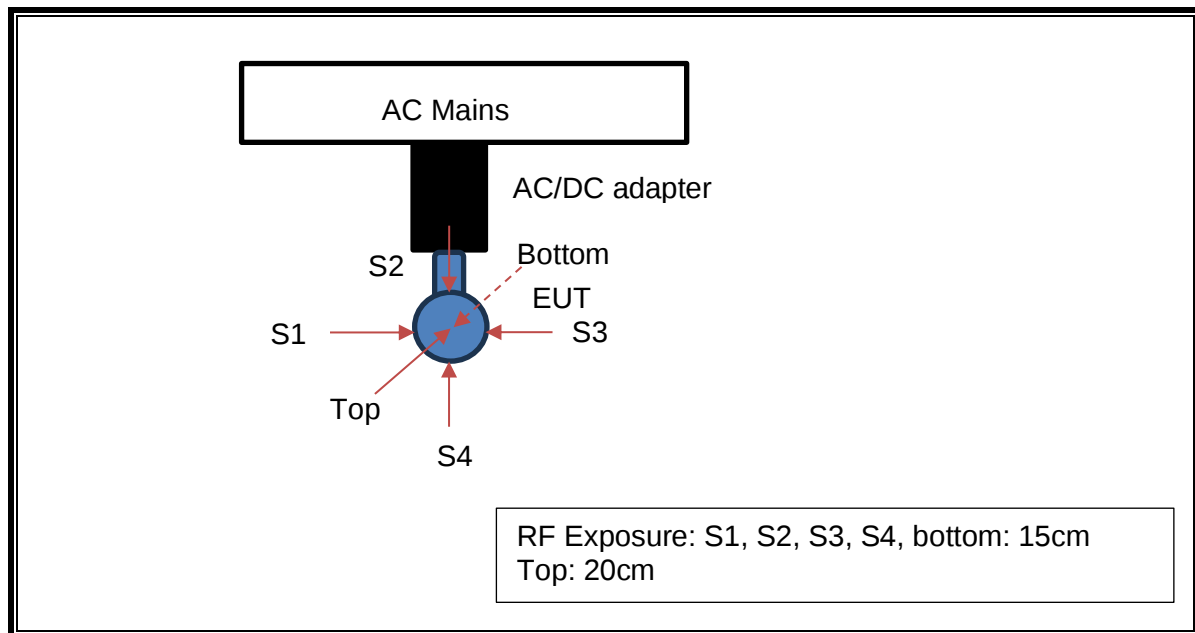
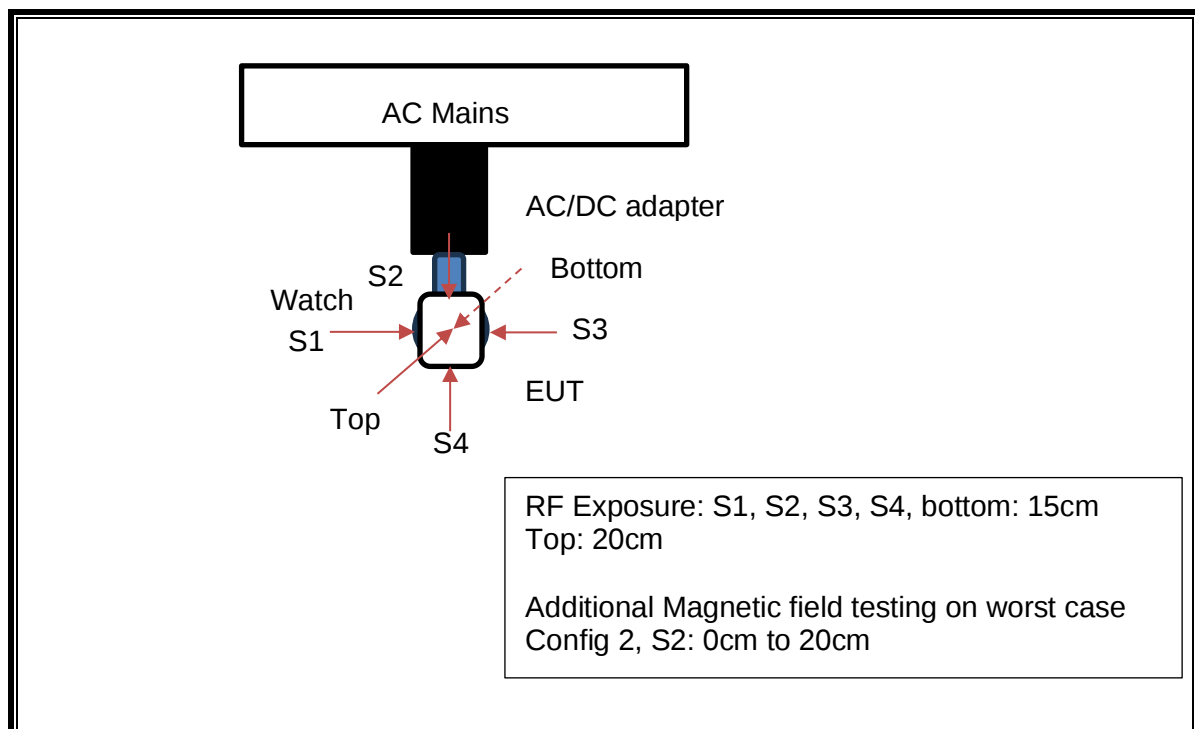
Note: Several support equipment (clients/receiving loads) were used during testing to help expedite testing due to battery levels.

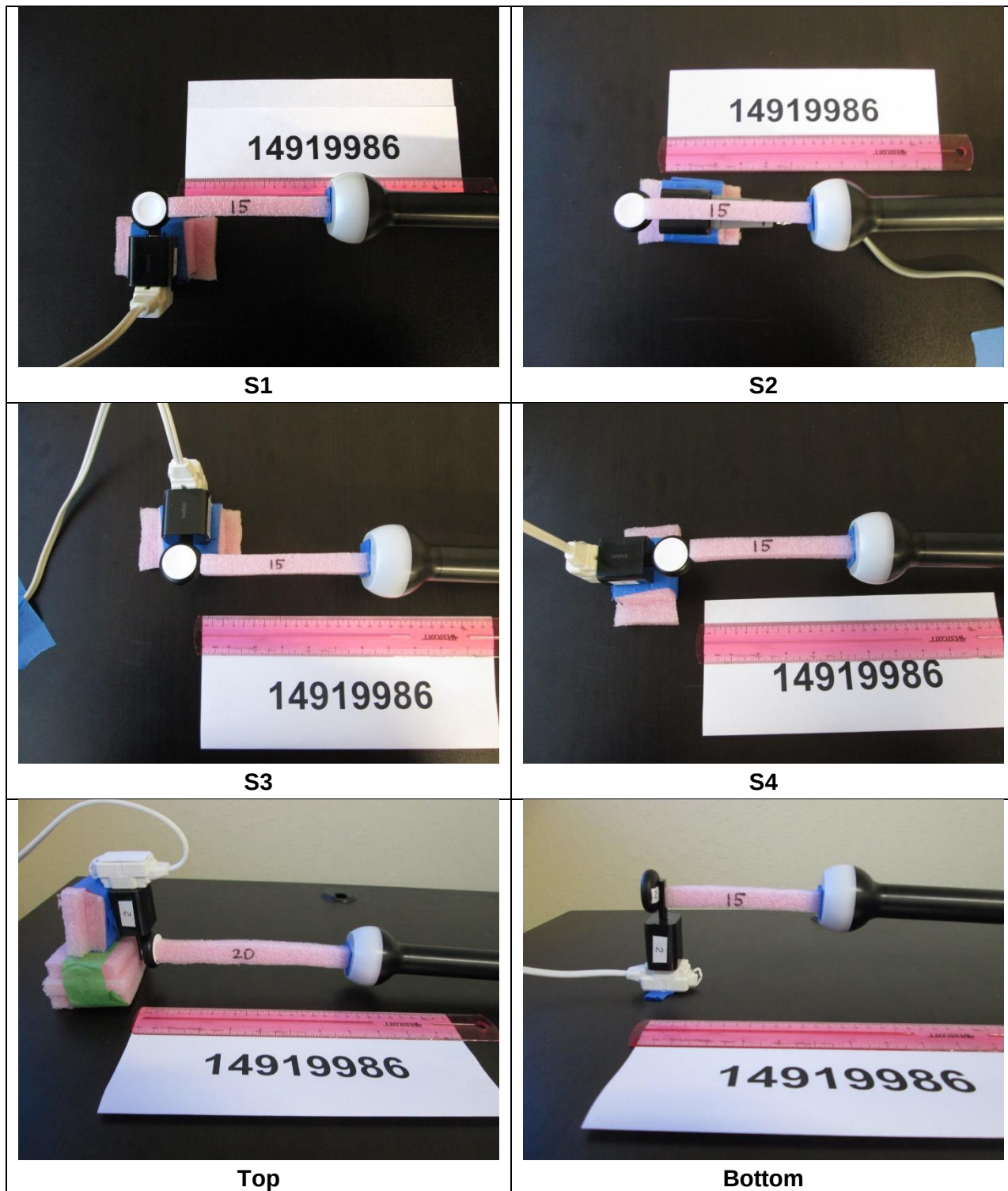
MEASUREMENT SETUP

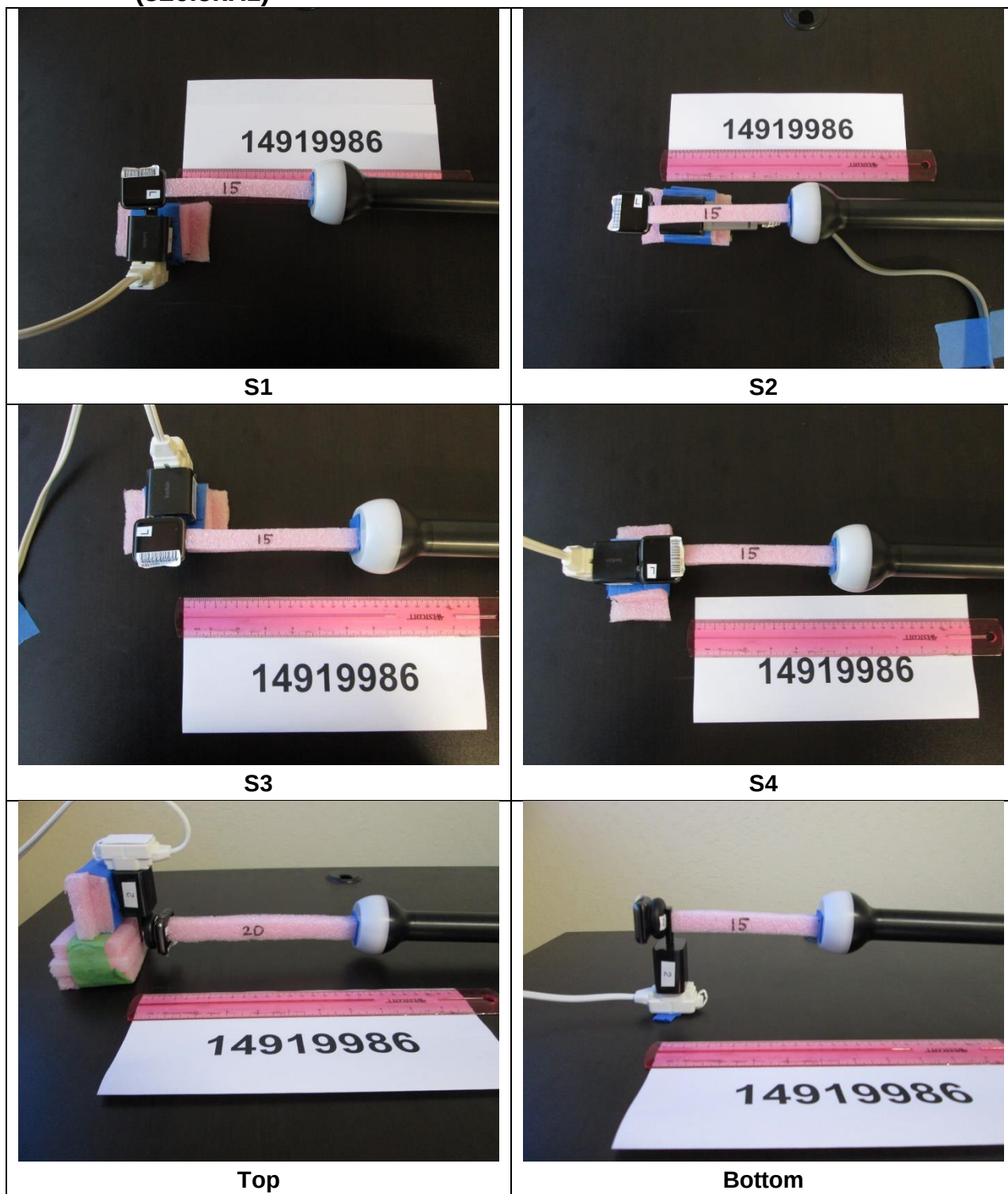
The measurements were taken using a probe placed 15 cm (as worse case) surrounding the device and 20 cm above the top surface for all configurations on each individual coil per KDB 680106 D01. 1.85cm is compensated when measuring the 15cm or 20cm distance during testing.

E- field and H-field are evaluated at the center of the probe (which is 18.5mm above the surface of its tip).

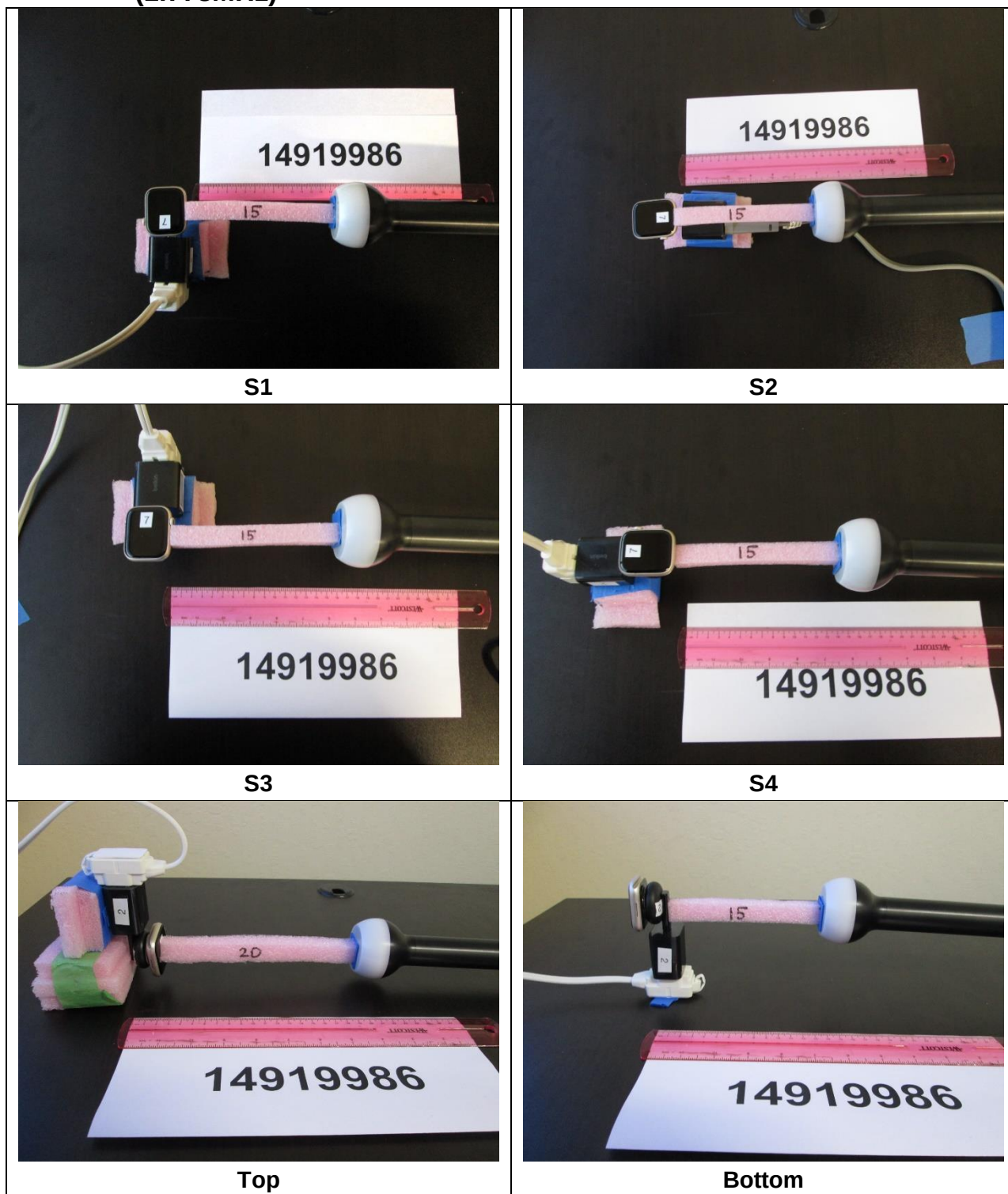


TEST SETUP BLOCK DIAGRAM**CONFIGURATION 1: WPT ON STANDBY****CONFIGURATION 2/3: OPERATING MODE WITH Apple Watch**

3.2. RF EXPOSURE SETUP PHOTO**CONFIGURATION 1: WPT ON STANDBY**

**CONFIGURATION 2: OPERATING MODE WITH Apple Watch
(326.5kHz)**

**CONFIGURATION 3: OPERATING MODE WITH Apple Watch
(1.778MHz)**



END OF REPORT