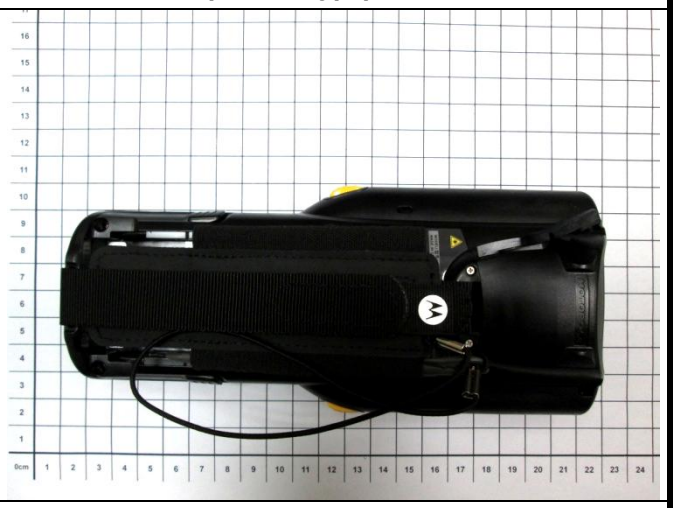
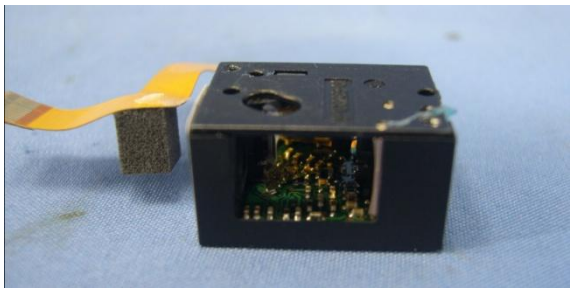
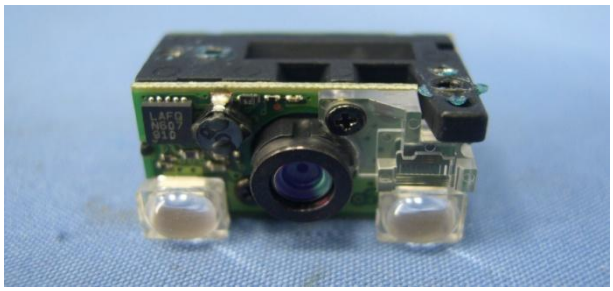
Appendix D. Photographs of EUT and Setup

<Photographs of EUT>

EUT1 (Gun Type) – Front View	**EUT1 (Gun Type) – Side View**
EUT2 (Rotate Type) – Front View	**EUT2 (Rotate Type) – Rear View**
	
EUT3 (Straight Type) – Front View	**EUT3 (Straight Type) – Rear View**

Keypad 1 (48 Key)	**Keypad 2 (38 Key)**
	
Keypad 3 (28 Key)	**Scanner 1 (Model: SE965)**
	
Scanner 2 (Model: SE4750)	**Scanner 3 (Model: SE4500)**

Battery 1 (1X Battery) – Length	**Battery 1 (1X Battery) – Width**
Battery 1 (1X Battery) – Depth	**Battery 2 (2X Battery) – Length**
Battery 2 (2X Battery) – Width	**Battery 2 (2X Battery) – Depth**

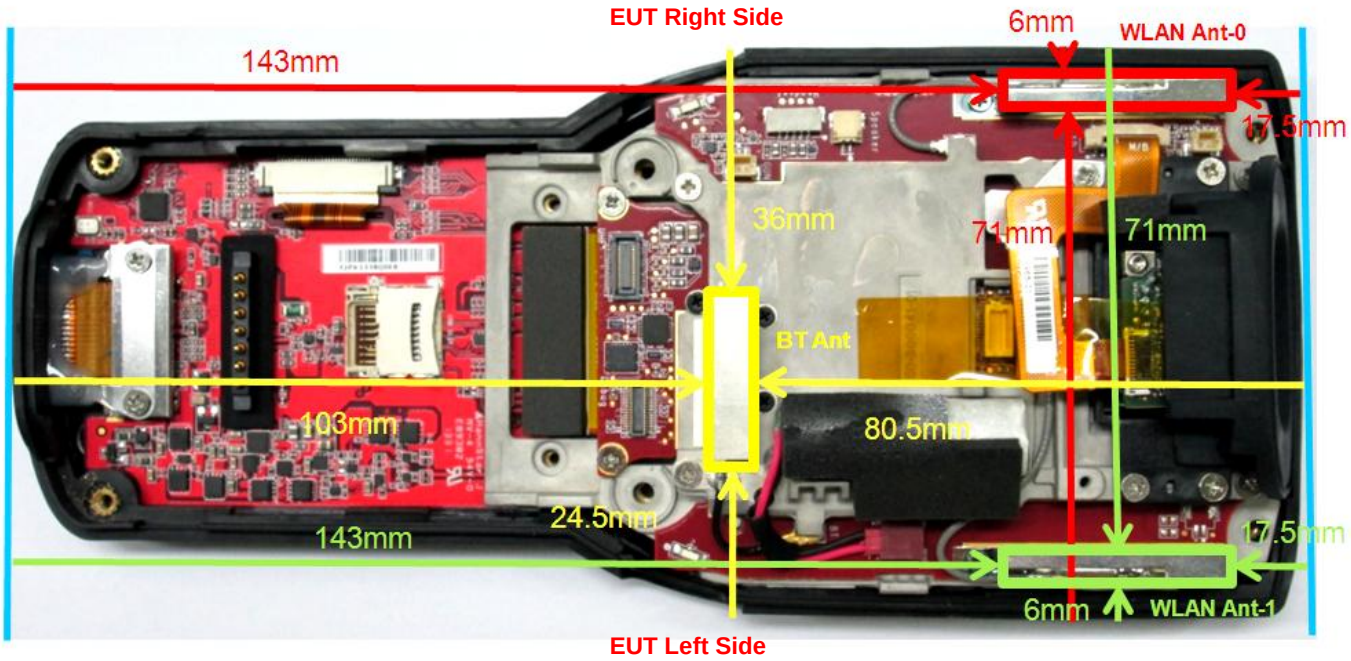
Holster 1 (Part No.: SG-MC3021212-01R)

Holster 2 (Part No.: 11-69293-01R)

Holster 3 (Part No.: 8710-050005-01R)

Headset (Model: RCH51)	

<Antenna Location>



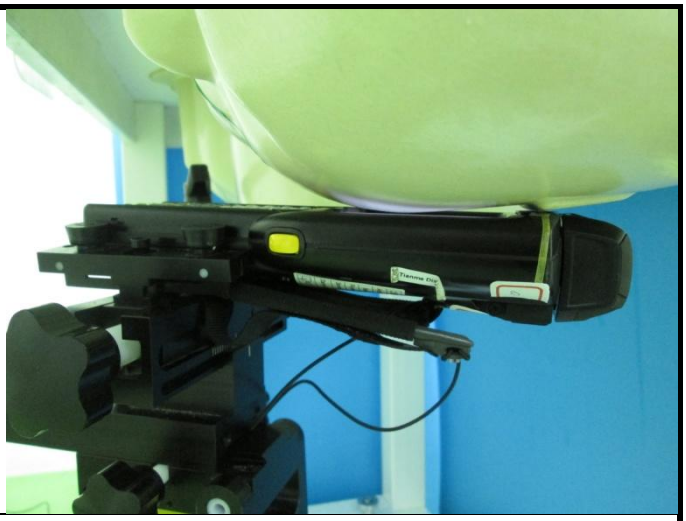
<EUT Rear View>

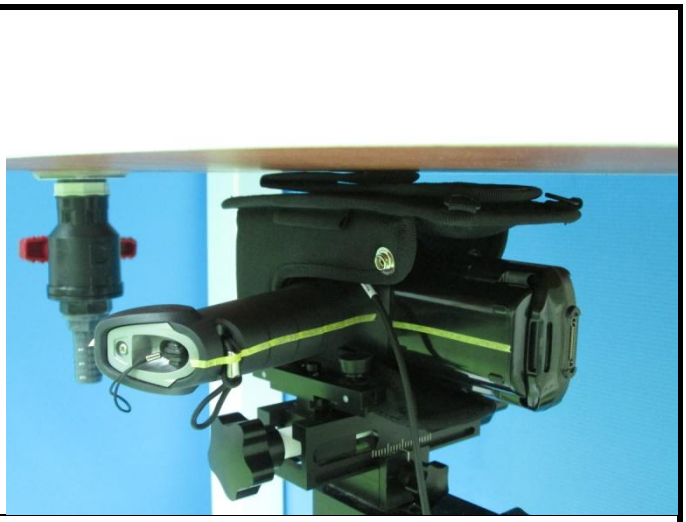
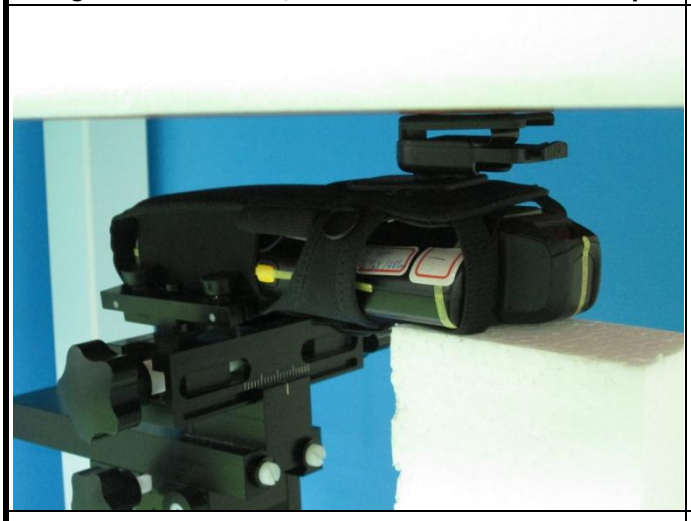
Antenna Spec

For WLAN								
No.	**Brand**	**Model**	**Antenna Type**	**Peak Gain(dBi) (with cable loss)**	**Connecter Type**	**Frequency Range (MHz)**	**Cable Loss (dB)**	**Cable Length (mm)**
1	Laird	Rot-Main	PIFA	0.95 (2.4G) 5.5 (5G)	Hirose U.FL	2400~2500 4900~5850	0.1~0.15	61 +2/-1
2	Laird	Rot-Aux	PIFA	0.61 (2.4G) 5.89 (5G)	Hirose U.FL	2400~2500 4900~5850	0.1~0.15	23 +2.5/0
3	Laird	Str-Main	PIFA	1.09 (2.4G) 4.65 (5G)	Hirose U.FL	2400~2500 4900~5850	0.1~0.15	61 +2/-1
4	Laird	Str-Aux	PIFA	0.66 (2.4G) 4.19 (5G)	Hirose U.FL	2400~2500 4900~5850	0.1~0.15	23 +2.5/0
5	Laird	Gun-Main	PIFA	1.77 (2.4G) 4.82 (5G)	Hirose U.FL	2400~2500 4900~5850	0.1~0.15	61 +2/-1
6	Laird	Gun-Aux	PIFA	1.61 (2.4G) 5.82 (5G)	Hirose U.FL	2400~2500 4900~5850	0.1~0.15	23 +2.5/0

For WLAN								
No.	**Brand**	**Model**	**Antenna Type**	**Peak Gain(dBi) (with cable loss)**	**Connecter Type**	**Frequency Range (MHz)**	**Cable Loss (dB)**	**Cable Length (mm)**
1	Aristotle	Rot	PIFA	2.60	IPEX	2400~2480	0.1~0.15	26 ± 0.5
2	Aristotle	Str	PIFA	2.71	IPEX	2400~2480	0.1~0.15	26 ± 0.5
3	Aristotle	Gun	PIFA	3.74	IPEX	2400~2480	0.1~0.15	26 ± 0.5

<Photographs of SAR Setup>

	
EUT2 – Right Cheek	**EUT2 – Left Cheek**

	
Right Side of EUT1, and Holster1 with 0 cm Gap	**Left Side of EUT1, and Holster1 with 0 cm Gap**
	
Rear Face of EUT2, and Holster2 with 0 cm Gap	