

**Exhibit 7B: SAR Test Report Photographs**

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Report Revision History

Date	Revision	Comments
4/21/2016	A	Initial release
5/6/2016	B	Update battery labels pictures

1.0 Highest SAR Test Position per body location

1.1 Body

DUT with antenna FAF5260A with offered battery PMNN4403B, audio NNTN8203A and body worn PMLN5657B w/ RLN6487A & RLN6488A against the phantom. Carry case PMLN5875A w/ RLN6487A & RLN6488A (compatible for APX6000XE refresh models) similar to PMLN5657B w/ RLN6487A & RLN6488A (compatible for APX6000 refresh models) .Same position used for other applicable offered antenna, batteries, with or without audio accessories and internal WLAN antenna (without audio accessory attached).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5260A	0	55	77
PMAE4065A	0	62	91

1.2 Face

Front of DUT with antenna FAF5260A with offered battery PMNN4485A separated 2.5cm from the phantom without an audio accessory attached. Same position used for other antenna, internal WLAN antenna and batteries.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5260A	*26-28	*35-39	*38-45
PMAE4065A	27	39	44

(*) Depending on applicable offered battery

1.3 Head
Not applicable.

1.4 Hand
Not applicable

2.0 Other SAR tested positions at the body

2.1 Body worn

DUT with antenna FAF5260A with offered battery NNTN8930A, audio NNTN8203A and body worn HLN6875A. Same position used for the other applicable offered antenna, batteries and internal WLAN antenna (without audio accessory attached).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A	*0-2	*46-47	*60-67
PMAE4065A	2	47	81

(*) Depending on applicable offered battery

DUT with antenna FAF5260A with offered battery PMNN4486A, audio NNTN8203A and body worn PMLN6802A. Same position used for the other applicable offered antenna, batteries and internal WLAN antenna (without audio accessory attached).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A	0	*52-64	*74-83
PMAE4065A	0	52	82

(*) Depending on applicable offered battery

DUT with antenna FAF5260A with offered battery NNTN8930A, audio NNTN8203A and body worn PMLN5658B w/ RLN6487A & RLN6488A. Same position used for the other applicable offered antenna, batteries and internal WLAN antenna (without audio accessory attached).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5260A	0	59	80
PMAE4065A	0	54	87

DUT with antenna FAF5260A with offered battery NNTN7573A, audio NNTN8203A and body worn PMLN5659B w/ RLN6487A & RLN6488A. Same position used for the other applicable offered antenna, batteries and internal WLAN antenna (without audio accessory attached).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5260A	0	50	65
PMAE4065A	0	50	75

DUT with antenna FAF5260A with offered battery NNTN7037A, audio NNTN8203A and body worn PMLN5660B w/ RLN6487A & RLN6488A. Same position used for the other applicable offered antenna, batteries and internal WLAN antenna (without audio accessory attached).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5260A	0	59	75
PMAE4065A	0	59	87

DUT with antenna FAF5260A with offered battery PMNN4485A, audio NNTN8203A and body worn PMLN5657B w/AY000223A01. Same position used for the other applicable offered antenna, batteries and internal WLAN antenna (without audio accessory attached).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5260A	0	55	77
PMAE4065A	0	55	92

DUT with antenna FAF5260A with offered battery PMNN4403B, audio NNTN8203A and body worn PMLN5657B w/NTN5243A. Same position used for the other applicable offered antenna, batteries and internal WLAN antenna (without audio accessory attached).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5260A	0	55	*77-80
PMAE4065A	0	50	92

(*) Depending on applicable offered battery

2.2 Front Side against phantom
Not applicable.

2.3 Back side against phantom
Not applicable.

2.4 Front 2.5cm separation
Not applicable

2.5 Antenna 2.5cm separation
Not applicable

2.6 Back 2.5cm separation
Not applicable

3.0 Other SAR tested positions at the face

3.1 Back of DUT at 2.5cm separation

Back of DUT with antenna FAF5260A with offered battery PMNN4403B separated 2.5cm from the phantom without an audio accessory attached. Same position used for other antenna, internal WLAN antenna and batteries.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5260A	32	40	40
PMAE4065A	31	42	42

3.2 Front of DUT at 2.5cm separation
Refer to section 1.2.

4.0 Other SAR tested positions at the head

- 4.1 Left ear touch**
Not applicable.
- 4.2 Left ear tilt**
Not applicable.
- 4.3 Right ear touch**
Not applicable.
- 4.4 Right ear tilt**
Not applicable.

5.0 Other SAR tested positions at the hand

- 5.1 Left side**
Not applicable.
- 5.2 Right side**
Not applicable.
- 5.3 Top side**
Not applicable.
- 5.4 Bottom side**
Not applicable.
- 5.5 Back side**
Not applicable.

6.0 DUT and Accessory Photos

The purpose of these photos is to illustrate the tested accessories. Refer to Part 1 of 2, section 7.0 for additional details on the offered accessories.

6.1 Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
PMAE4065A	140	¼ wave
FAF5260A	93	¼ wave



Top to bottom: PMAE4065A, FAF5260A

6.2 Body worn accessories



HLN6875A (Side View)



HLN6875A (Back View)



PMLN6802A (Front View)



PMLN6802A (Side View)



PMLN6802A (Back View)



PMLN5657B (front View)



PMLN5657B (Side View)



PMLN5657B (Back View)



PMLN5658B (front View)



PMLN5658B (Side View)



PMLN5658B (Back View)



PMLN5659B (front View)



PMLN5659B (Side View)



PMLN5659B (Back View)



PMLN5660B (front View)



PMLN5660B (Side View)



PMLN5660B (Back View)



PMLN5875A (front View)



PMLN5875A (Side View)



PMLN5875A (Back View)



AY000223A01



RLN6487A & RLN6488A



NTN5243A

6.3 Battery accessories:
6.3.1 Short batteries with front and side view



NNTN7038B



PMNN4403B



NNTN8930A



PMNN4486A



PMNN4485A

6.3.2 Long batteries with front and side view



NNTN7034B



PMNN4487A



NNTN8921A



PMNN4494A



NNTN7037A



NNTN7573A

6.4 Tested Audio accessories:



NNTN8203A



HMN4104B w RMN5116A



NMN6274A



NNTN7869A w ZMN6031A



NNTN7869A w ZMN6038A



PMLN4084A



PMLN5101A



PMLN5275C



PMLN5653A



PMLN6088A w PMLN6095A



PMLN6123A



PMLN6129A



PMLN6766A w PMLN6827A



PMMN4062A



RLN5312B w BDN6783B



RLN6484A w NTN8819B



RMN5137A

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	139	76	40
Radio with battery NNTN7038B	146	76	41
Radio with battery PMNN4486A	146	76	41
Radio with battery NNTN8930A	146	76	41
Radio with battery PMNN4485A	146	76	36
Radio with battery PMNN4403B	146	76	36
Radio with battery NNTN7034B	190	76	42
Radio with battery NNTN8921A	190	76	42
Radio with battery PMNN4494A	190	76	42
Radio with battery PMNN4487A	190	76	42
Radio with battery NNTN7573A	195	76	42
Radio with battery NNTN7037A	195	76	42

For illustration purposes only - the following figure reflects the location of the device's dimensions.



Note: H = Height; W = Width; D = Depth

$W1 = (\text{Width @ Top}) / (\text{Width @ PTT})$

$D2 = (\text{Depth @ Bottom}) / (\text{Depth @ PTT})$