



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

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**Report Revision History**

<b>Date</b>	<b>Revision</b>	<b>Comments</b>
5/13/2015	A	Initial release

**1.0 Highest SAR Test Position per body location**

**1.1 Body**

DUT with antenna FAF5260A with offered battery PMNN4403B and body worn kit NTN8266B against the phantom without an audio accessory attached. Same position used for other applicable offered antennas, internal WLAN antenna, batteries, with or without audio accessories (see table below).

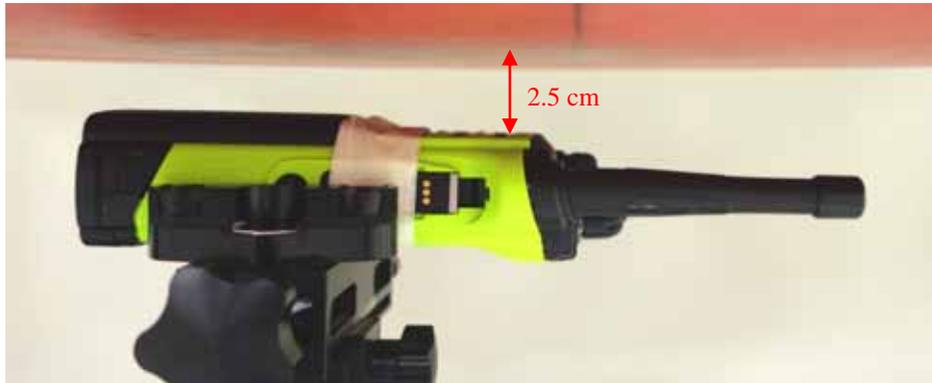


Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	8	26	33
FAF5260A (U2)	*6-8	*26-27	33
KT000026A01 (VHF/U1/U2/7-800)	*7-9	*26-27	*37-40
NAF5085A (7-800)	8	*26-27	*40-43
NAR6593A (VHF)	9	27	43
NAR6594A (VHF/7-800)	*8-9	*26-27	*41-43
NAR6595A (7-800)	*7-8	*26-27	*35-38
PMAS4001A (U1/U2/7-800)	8	*26-27	*38-40
PMAT4001A (VHF/U1/U2)	*8-9	*26-27	*44-46

(\*) Depending on applicable offered battery

**1.2 Face**

Back of DUT with antenna FAF5259A with offered battery NNTN7038B separated 2.5cm from the phantom without an audio accessory attached. Same position used for other antennas, internal WLAN antenna and batteries (see table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	*21-28	*35-40	*37-43
FAF5260A (U2)	*20-28	*35-40	*37-43
KT000026A01 (VHF/U1/U2/7-800)	*20-28	*35-42	*42-48
NAF5085A (7-800)	*21-34	*35-41	47
NAR6593A (VHF)	*21-28	*35-42	*38-53
NAR6594A (VHF/7-800)	*21-32	*35-42	*38-53
NAR6595A (7-800)	*20-28	*35-41	*39-46
PMAS4001A (U1/U2/7-800)	*21-28	*35-41	*39-52
PMAT4001A (VHF/U1/U2)	*21-28	*35-42	*43-54

(\*). Depending on applicable offered battery and radio model

**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 PMAT4001A with offered battery NNTN7573A and body worn kit HLN6875A against the phantom without an audio accessory attached. Same position used for the other applicable offered antennas, internal WLAN antenna, batteries, with or without audio accessories (see table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	*0-1	*46-47	*62-68
FAF5260A (U2)	*0-1	*46-47	*62-68
KT000026A01 (VHF/U1/U2/7-800)	*0-1	*44-47	*85-92
NAF5085A (7-800)	1	47	102
NAR6593A (VHF)	*0-1	*44-47	*85-97
NAR6594A (VHF/7-800)	*0-1	*44-47	*85-98
NAR6595A (7-800)	*0-1	47	*64-72
PMAS4001A (U1/U2/7-800)	*0-1	*45-47	*78-92
PMAT4001A (VHF/U1/U2)	*0-1	*44-47	*85-105

(\*) Depending on applicable offered battery

DUT with antenna FAF5259A with offered battery PMNN4403B, audio NNTN8203A, and body worn kit PMLN5657B. Same position used for the other applicable offered antennas, internal WLAN antenna, batteries and without an audio accessory attached (see table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	23	68	82
FAF5260A (U2)	23	68	82
KT000026A01 (VHF/U1/U2/7-800)	25	68	100
NAF5085A (7-800)	25	68	112
NAR6593A (VHF)	25	68	108
NAR6594A (VHF/7-800)	25	68	*88-117
NAR6595A (7-800)	25	68	89
PMAS4001A (U1/U2/7-800)	25	68	100
PMAT4001A (VHF/U1/U2)	25	68	*104-115

(\*) Depending on applicable offered battery and radio model

DUT with antenna NAR6595A with offered battery NNTN7038B, audio NNTN8203A, and body worn kit PMLN5709A tested with NTN8266B. Same position used for the other applicable offered antennas, internal WLAN antenna, batteries and without an audio accessory attached (see table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	*7-11	40	52
FAF5260A (U2)	*5-11	40	51
KT000026A01 (VHF/U1/U2/7-800)	*5-11	40	*64-66
NAF5085A (7-800)	11	40	64
NAR6593A (VHF)	10	40	70
NAR6594A (VHF/7-800)	*5-11	40	*68-72
NAR6595A (7-800)	*5-11	40	*54-55
PMAS4001A (U1/U2/7-800)	*5-11	40	*64-65
PMAT4001A (VHF/U1/U2)	10	40	73

(\*) Depending on applicable offered battery and radio model

DUT with antenna NAR6595A with offered battery NNTN7038B, audio NNTN8203A, and body worn kit PMLN5709A tested with HLN6875A. Same position used for the other applicable offered antennas, internal WLAN antenna, batteries and without an audio accessory attached (see table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	*0-2	57	*78-83
FAF5260A (U2)	0	56	*75-81
KT000026A01 (VHF/U1/U2/7-800)	*0-2	*55-57	*115-116
NAF5085A (7-800)	0	55	120
NAR6593A (VHF)	0	56	120
NAR6594A (VHF/7-800)	*0-1	*55-56	*108-120
NAR6595A (7-800)	*0-3	*55-56	*80-85
PMAS4001A (U1/U2/7-800)	*0-2	*55-57	*111-115
PMAT4001A (VHF/U1/U2)	0	56	126

(\*) Depending on applicable offered battery and radio model

DUT with antenna KT000026A01 with offered battery PMNN4403B, audio NNTN8203A, and body worn kit PMLN5657B tested with NTN5243A. Same position used for the other applicable offered antennas, internal WLAN antenna, batteries and without an audio accessory attached (see table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	0	*56-58	*78-82
FAF5260A (U2)	0	*56-58	*78-82
KT000026A01 (VHF/U1/U2/7-800)	0	*54-57	*104-108
NAF5085A (7-800)	0	54	113
NAR6593A (VHF)	0	55	107
NAR6594A (VHF/7-800)	0	*54-57	*105-110
NAR6595A (7-800)	0	*54-57	*80-82
PMAS4001A (U1/U2/7-800)	0	*54-57	*102-112
PMAT4001A (VHF/U1/U2)	0	*55-58	*112-115

(\*) Depending on applicable offered battery and radio model

PSM model PMMN4060B with battery NNTN7034B and belt clip 4205823V08REV.N against the phantom. Same position used for the other applicable offered antennas (see table below).



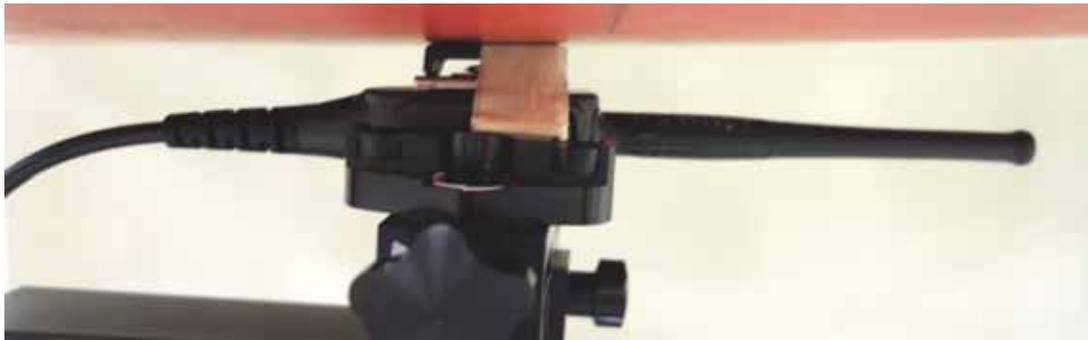
Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	13	22	26
FAF5260A (U2)	13	22	32
PMAE4065A (U1/U2)	13	22	32
PMAF4002A (7-800)	13	21	25
NAR6595A (7-800)	13	21	25

PSM model PMMN4059B with battery NNTN7034B and belt clip 4205823V08REV.N against the phantom. Same position used for the other applicable offered antennas (see table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	13	22	26
FAF5260A (U2)	13	22	32
PMAE4065A (U1/U2)	13	22	32
PMAF4002A (7-800)	13	21	25
NAR6595A (7-800)	13	21	25

PSM model PMMN4061B with battery NNTN7034B and belt clip 4205823V08REV.N against the phantom. Same position used for the other applicable offered antennas (see table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	13	22	26
FAF5260A (U2)	13	22	32
PMAE4065A (U1/U2)	13	22	32
PMAF4002A (7-800)	13	21	25
NAR6595A (7-800)	13	21	25

**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

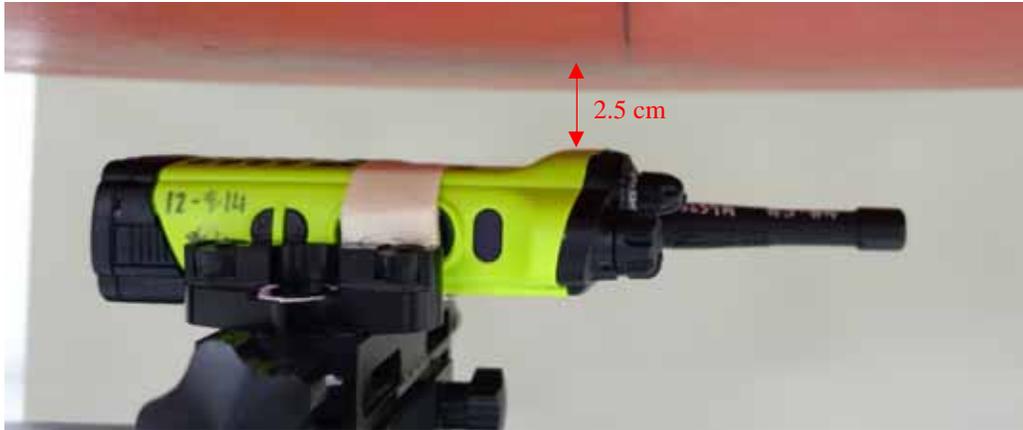
**2.6 Back 2.5cm separation**  
Not applicable

**3.0 Other SAR tested positions at the face**

**3.1 Back of DUT at 2.5cm separation**  
Refer to section 1.2

**3.2 Front of DUT at 2.5cm separation**

DUT w/ antenna PMAF4001A with offered battery NNTN7038B separated 2.5 cm from the phantom without an audio accessory attached. Same position used with other antennas, internal WLAN antenna and batteries (see table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
FAF5259A (U1)	*28-30	*40-41	*42-44
FAF5260A (U2)	*18-30	*40-41	*42-43
KT000026A01 (VHF/U1/U2/7-800)	*22-30	*34-41	*45-48
NAF5085A (7-800)	*25-30	*35-41	*43-48
NAR6593A (VHF)	*22-32	*34-40	*41-48
NAR6594A (VHF/7-800)	*22-32	*34-41	*41-48
NAR6595A (7-800)	*21-30	*35-41	*40-46
PMAS4001A (U1/U2/7-800)	*21-30	*34-41	*41-50
PMAT4001A (VHF/U1/U2)	*21-30	*34-41	*42-50

(\* ) Depending on applicable offered battery

**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 3, section 7.0 for additional details on the offered accessories.

6.1 **Antenna dimension and photo(s):**

Antenna Kit #	Physical Length (mm)	Electrical Length
KT000026A01	200	¼ wave
NAR6593A	200	¼ wave
NAF5085A	200	¼ wave
FAF5260A	93	¼ wave
NAR6594A	200	¼ wave
NAR6595A	100	¼ wave
PMAS4001A	186	¼ wave
PMAT4001A	215	¼ wave
FAF5259A	93	¼ wave
PMAE4065A	140	¼ wave
PMAF4002A	90	¼ wave



Top to Bottom: KT000026A01, NAR6593A, NAF5085A, FAF5260A, NAR6594A, NAR6595A, PMAS4001A, PMAT4001A, FAF5259A, PMAE4065A, PMAF4002A

6.2 Body worn accessories



**HLN6875A**  
DUT Back View



**HLN6875A**  
DUT Side View



**NTN8266B**  
DUT Back View



**NTN8266B**  
DUT Side View



**PMLN5657B**  
DUT Front View



**PMLN5657B**  
DUT Side View



**PMLN5657B**  
DUT Back View



**PMLN5709A**  
DUT Front View



**PMLN5709A**  
DUT Side View w/  
HLN6875A



**PMLN5709A**  
DUT Back View w/  
HLN6875A



**PMLN5709A**  
DUT Side View w/  
NTN8266B



**PMLN5709A**  
DUT Back Side View w/  
NTN8266B



**NTN5243A**  
Carry Strap; attaches to PMLN5657B

**6.3 Battery accessories:**



**NNTN7034B**  
Front and Side View



**NNTN7573A**  
Front and Side View



**NNTN7038B**  
Front and Side View



**NNTN8092A**  
Front and Side View



**PMNN4403B**  
Front and Side View

**6.4 Audio accessories:**



**HMN4104B**



**NMN6274A**



**NNTN8203A**



**NNTN8575A**



**PMMN4062A**



**PMMN4084A**



**NNTN7869A w/ ZMN6038ASP01**



**PMLN5101A**



**PMLN5111A**



**PMLN5275C**



**RLN5882A**



**RMN5058A**



**PMMN4059B**  
(without antenna)



**PMMN4060B**  
(without antenna)



**PMMN4061B**  
(without antenna)

**6.5 DUT Dimensions**

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	137	75	37
Radio with battery NNTN7038B	145	75	37
Radio with battery PMNN4403B	145	75	37
Radio with battery NNTN7034B	190	75	37
Radio with battery NNTN8092A	145	75	37
Radio with battery NNTN7573A	195	75	37

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



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

W1 = (Width @ Top) / (Width @ PTT)

D2 = (Depth @ Bottom) / (Depth @ PTT)