



RF EXPOSURE REPORT

REPORT NO.: SA961114L16K

MODEL NO.: PW50

ACCORDING: FCC Guidelines for Human Exposure
IEEE C95.1

APPLICANT: Intermec Technologies Corporation

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USA

ISSUED BY: Advance Data Technology Corporation

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TEST LOCATION: No. 19, Hwa Ya 2nd Rd., Wen Hwa Tsuen, Kwei
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EUT information:

1. Maximum measured transmitter power:

Pout (dBm)		Pout (mW)
Conducted Power	8.68	7.379
EIRP Power	5.85	3.846

*Note: The antenna is chip antenna with -2.83dBi gain.
 Threshold for no SAR evaluation is 24.58mW
 Transmitter power is 3.846mW

2. The closest antenna separation distance from Bluetooth antenna in the EUT (Pw50 Workboard Printer) to the antennas of PDA = 8.43cm. (Please refer to appendix A at end of this document for detail).

3. EUT is collocated with following 2 PDAs.

ITEM	MODEL	FCC ID	FUNCTION	REMARK
1	CK60	EHA802UIAG	WLAN abg	Interface 1 (small interface)
2		HN2-BTM311	BT only	

And according to the FCC "SAR Evaluation Considerations for Handsets with Multiple Transmitters and Antennas" dated Feb 2008, both stand-alone SAR and simultaneous transmission SAR are not required if following conditions met:

- a). When the output of an unlicensed transmitter is $\leq P_{Ref}$ and its antenna(s) is > 2.5 cm from other antennas, stand-alone SAR evaluation is not required for that unlicensed transmitter.
- b). When stand-alone SAR evaluation is not required and the antenna is > 5 cm from other antennas, simultaneous transmission SAR evaluation is also not required for that antenna.

Therefore, proposed Workboard Printer with 2 specific PDAs comply with the RF exposure requirement and do not need further RF exposure assessment.

Appendix: Detailed EUT photos and minimum antenna separation distance

Pw50 with CK60 (contains FCC IC: EHA802UIAG or FCC ID: HN2-BTM311 module)



Pw50



A

B

C

D

E

F

G

H

I

J

K

REV	REVISION SUMMARY	APPROVED	DATE

1

2

3

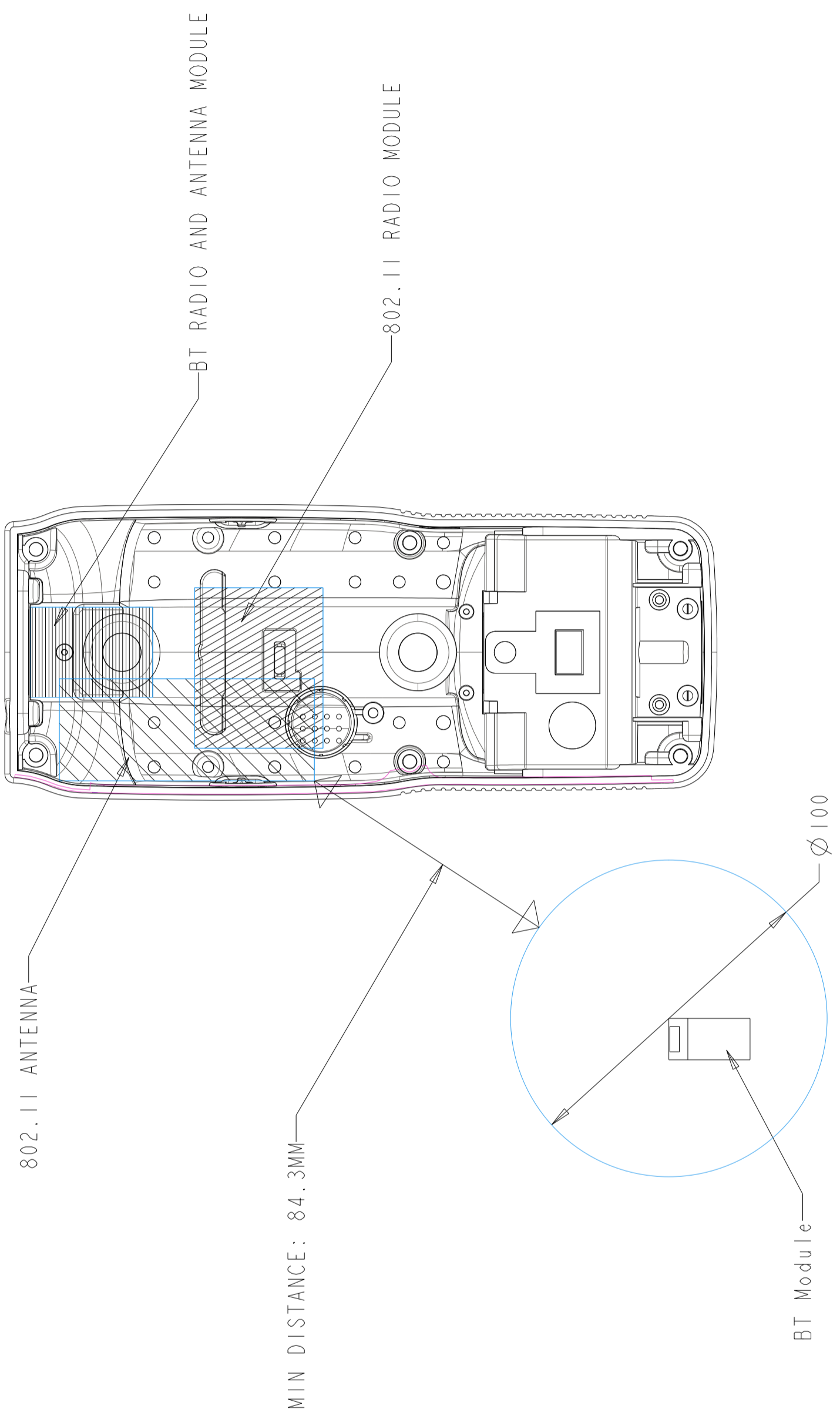
4

5

6

7

8



DO NOT SCALE THIS
METRIC
 DRAWING

UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETRES - THIRD ANGLE PROJECTION	ITEM QTY	TBD	TBD	TBD	TBD	TBD	TBD	
	DRAWN BY	VENTURE	PART / MATL DESCRIPTION	TBD	MATL PART NO.	TBD	MATL DRAWING NO.	TBD
	APPROVED	VENTURE	DATE	TBD	TITLE	CK60 PDA AND BT MODULE		
-TOLERANCES	FEATURE SIZE	0-20	±0.20	20-100	±0.10	100-200	±0.20	
		XX	±0.05		±0.10		±0.20	
		XXX	±0.02		±0.05		±0.10	
		XXXX	±0.01		±0.03		±0.08	
	PART NUMBER	VENTURE	DATE	TBD	PART NUMBER	TBD	DRAWING NUMBER	TBD
	SCALE SHEET	1			1		OF	1

Separation distance when PDA is installed in the printer docking.

