

February 18, 2000

Federal Communications Commission  
Equipment Authorization Division  
Application Processing Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

Attention: Mr. Joe Dichoso

Reference: RFC Distribution (S) PTE Ltd., FCC ID: OQ4RFC001  
Confirmation # EA95625, Reference # 12249

Dear Joe:

As requested, our test engineer, Xi-Ming Yang, recalculated the output power and power spectral density measurements using the equation (g=1, D=3)  $P=(E*D)^2/(30*g)$ , the test data is enclosed.

I will also contact Kwok Chan to see if we still need to submit RF safety exhibits.

In the case that our answer is not sufficient, please give us another extension of one week to give us time to answer any other request from FCC.

Regards,

  
Gaspara Lim



Intertek Testing Services NA Inc.

1365 Adams Court, Menlo Park, CA 94025

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ITS Intertek Testing Services

## **Radiated Emissions Test Data**

Company:	RFC Distribution	Model #:	USB Cordless Phone 900D	Reg:	15.247
EUT:		S/N or FCC #:		Test Spec:	3
Project #:	J9902275 2	Test Date:	April 6, 1999	TP:	Test
Test Mode:	Handset fundamental power density	Engineer:	Xi Ming Y.	MRN:	2004

Number	Address			Name			Address			Name		
	2	7	21	0	8	13	0	0	12	0		
Model	EMCO	EMCO	EMCO	None	EMCO	EMCO	None	None	EMCO	None	None	None
1	EMCO	EMCO	EMCO	None	EMCO	EMCO	None	None	EMCO	None	None	None

**Notes:**

- a) O.C.F.: Other Correction Factor
- b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
- c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
- d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
- e) Negative signs (-) in Margin column signify levels below the limits.

## **Radiated Emissions Test Data**

Company:	RFC Distribution	Model #:	USB Cordless Phone 900D	Req:	15.247
EUT:		S/N or FCC #:		Test Site:	3
Project #:	J9902275 2	Test Date:	April 6, 1999	Test Type:	RF
Test Mode:	Base fundamental power density	Engineer:	Xi Ming Y.	Notes:	RF

Number Records	Attenuation Used	Repeater Used	Link Distance Used							
	2	7	21	0	8	13	0	0	12	0
	SMOG	241.5400	100.0000	None	100.0000	100.0000	None	None	0.0000	None

**Notes:**

- a) O.C.F.: Other Correction Factor
- b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
- c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
- d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
- e) Negative signs (-) in Margin column signify levels below the limits.

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## **Radiated Emissions Test Data**

Company:	RFC Distribution	Model #:	USB Cordless Phone 900D	Test:	FCC 15.247
EUT:		S/N or FCC #:		Test Date:	3 Meter
Project #:	J9902275 2	Test Date:	April 6, 1999	Test:	Max
Test Mode:	Handset fundamental power	Engineer:	Xi Ming Y.	Test:	Max

**Notes:**

- a) O.C.F.: Other Correction Factor
- b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
- c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
- d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
- e) Negative signs (-) in Margin column signify levels below the limits.

## ***Radiated Emissions Test Data***

Company: EUT:	RFC Distribution	Model #:	USB Cordless Phone 900D	Reg. Class:	FCC 15.247
		S/N or FCC #:		Test Date:	3
Project #:	J9902275 2	Test Date:	April 6, 1999	IC#:	Not Applicable
Test Mode:	Base fundamental power	Engineer:	Xi Ming Y.	Serial#:	Not Applicable

**Notes:** a) O.C.F.:Other Correction Factor

b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.

c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.

d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).

e) Negative signs (-) in Margin column signify levels below the limits.