

Marstech Limited

11 Kelfield Street, Etobicoke, Ontario, Canada, M9W 5A1.
Telephone (416) 246-1116, Fax (416) 246-1020

October 6, 1998

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

Subject: FCC Part 15 Certification Application for
Astralink Technology Pte. Ltd.
Models CF8300 and CF8100
FCC ID: MSUCF8000A
Marstech Report No. 98378D

Gentlemen:

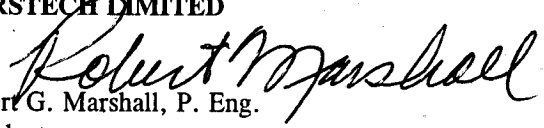
We are herewith submitting an original filing for Astralink Technology Pte. Ltd. for their Models CF8300 and CF8100 for Part 15 certification.

The subject models are 900MHz cordless telephones. Models CF8300 and CF8100 are identical except for model designation, speakerphone feature and number of handsets (e.g. CF8300 has speakerphone and 2 handsets whereas CF8100 has 1 handset and does not have speakerphone). Please note that the handsets are all identical. In view of this, complete testing has been completed for CF8300 and partial testing for CF8100 in compliance with FCC Part 15 Rules. Please note also that both models will bear the same FCC ID: MSUCF8000A.

Please review this project at your earliest convenience and please do not hesitate to call us collect should any problem arise.

Yours very truly,

MARSTECH LIMITED


Robert G. Marshall, P. Eng.
President
E-mail bob@marstechltd.com

RGM/ekc

Enclosures

cc: Mr. Richard Gan

Authorized by:
Professional Engineers
Ontario



Engineering &
Administrative



Testing For FCC
Submissions/Verifications

Primary Contact
Approved Test Facility





ASTRALINK TECHNOLOGY PTE LTD

26 Ayer Rajah Crescent #07-03 Singapore 139944
Tel: (65) 777-0076 Fax: (65) 778-8805

Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Rd.
Columbia, Md 21046

Subject : Letter of Authorization

Gentlemen:

We, the undersigned, hereby authorize Marstech Ltd. to act on our behalf before the Federal Communications Commission in all matters relating to applications for equipment authorization, including the signing of all documents relating to these matters. Any and all acts carried out by the named party on our behalf shall have the same effects as acts of our own.

We, (Astralink Technology Pte Ltd), certify that no party to the application is subject to a denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U. S. C. 853(a).

Yours very truly
ASTRALINK TECHNOLOGY PTE LTD

Signature

Printed Name : Michael Lee

Title : Manager

FCC ID: MSUCF8000A
Marstech Report No. 98378D

Marstech Limited

11 Kelfield Street, Etobicoke, Ontario, Canada, M9W 5A1.
Telephone (416) 246-1116, Fax (416) 246-1020

Authorized by:
Professional Engineers
Ontario



Engineering &
Administrative

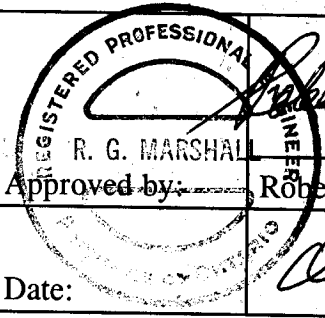


Testing For FCC
Submissions/Verifications



Approved Test Facility



TEST REPORT			
REPORT DATE:		21 September 1998	
		REPORT NO: 98378D	
CONTENTS:	See Table of Contents		
SUBMITTOR:	ASTRALINK TECHNOLOGY PTE. LTD. 26 Ayer Rajah Crescent, #07-03 SINGAPORE 139944		
SUBJECT:	Model No:	CF8300 and CF8100	
	FCC ID:	MSUCF8000A	
TEST SPECIFICATION	FCC CFR 47 15.249 Sections: 15.35, 15.109 and 15.209 NOTE: Tests Conducted Are "Type" Tests.		
DATE SAMPLE RECEIVED:	10 September 1998	DATE TESTED:	16 September 1998
RESULTS:	Equipment tested complies with referenced specification.		
ALTERATIONS	None		
Tested by:	Original signed by:		
	Jim Sims		
	Hiran De Silva		
	Ed. Chang		
Reviewed by:	Edward Chang	Date:	Oct 5/98
THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF MARSTECH LIMITED. This report was prepared by Marstech Limited for the account of the "Submittor". The material in it reflects Marstech's judgement in light of the information available to it at the time of preparation. Any use which a Third Party makes of this report, or any reliance on decisions to be made based on it, are the responsibility of such Third Parties. Marstech accepts no responsibility for damages, if any, suffered by any Third Party as a result of decisions made or actions based on this report			

TECHNICAL REPORT - FCC 2.1033(b)

Applicant

Astralink Technology Pte. Ltd.
26 Ayer Rajah Crescent, #07-03
SINGAPORE 139944

FCC Identifier

MSUCF8000A

Manufacturer

Tru-Tech Electronics (M) Sdn. Bhd.
Batu 2 Jalan Lombong, Kawasan,
Perindustrian Kota Tinggi
Johor, Malaysia

TABLE OF CONTENTS

<u>Exhibit</u>	<u>Description</u>	<u>FCC Ref.</u>	<u>Page</u>
A	Installation and Operating Instructions Furnished to the User.	2.1033(b)(3)	Exhibit A Exhibit A(1)-1
B	Description of Circuit Functions	2.1033(b)(4)	Exhibit B Exhibit B(1)-1 to -4
C	Block Diagram Schematic Diagram	2.1033(b)(5)	Exhibit C Exhibit C(1)-1 to -2 Exhibit C(2)-1 to -10
D	Report of Measurements	2.1033(b)(6)	Exhibit D
	Device Measured Test Facility and Equipment Test Results and Methods		Exhibit D(1)-1 Exhibit D(2)-1 to -3 Exhibit D(3)-1 to -7
E	Photographs	2.1033(b)(7)	Exhibit E
	Label Equipment		Exhibit E(1)-1 Exhibit E(2)-1 to -13