

Marstech Limited

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June 30, 1999

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

Attention: Ms. Katie Hawkins

Subject: FCC ID: G9H2-9917
Applicant: Thomson Consumer Electronics, Inc.
Correspondence Ref. No.: 8474 and 8475
731 Confirmation No.: EA94239
Date of Original Email: 06/28/1999

Reference: Marstech Report No. 99140D

Dear Ms. Hawkins:

Thanks for your information.

1. The alternate construction consists of new design for all audio circuitry plus the addition of call waiting/caller ID features. The RF module and all RF circuits are the same as G9H2-9917 and only the shape of the antenna was changed.
2. The band edge plots are attached.
3. We have corrected Page 2 of the 731 as attached.
4. The radiated testing was conducted over the range: 30MHz to 10GHz.
5. Detectors for the radiated measurements were as follows:

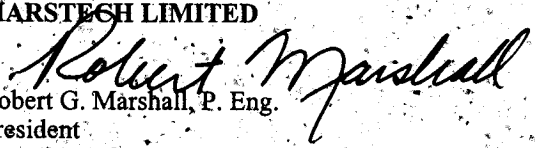
30MHz - 1GHz	Quasi Peak
1GHz - 10GHz	Peak

NOTE: We are adjusting our report format to include columns for 1F B/W and detectors for each measurement.

We trust the above is satisfactory and look forward to a grant at your earliest opportunity.

Yours very truly,

MARSTECH LIMITED


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

RGM/akc

Enclosures

c:\myfiles-ekc\fcc-p15\99140d.revised

11:07:19 JUN 29, 1999

MARKER
902.800 MHz
70.60 dBμV

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 902.800 MHz
70.60 dBμV

MARKER
NORMAL

MARKER
Δ

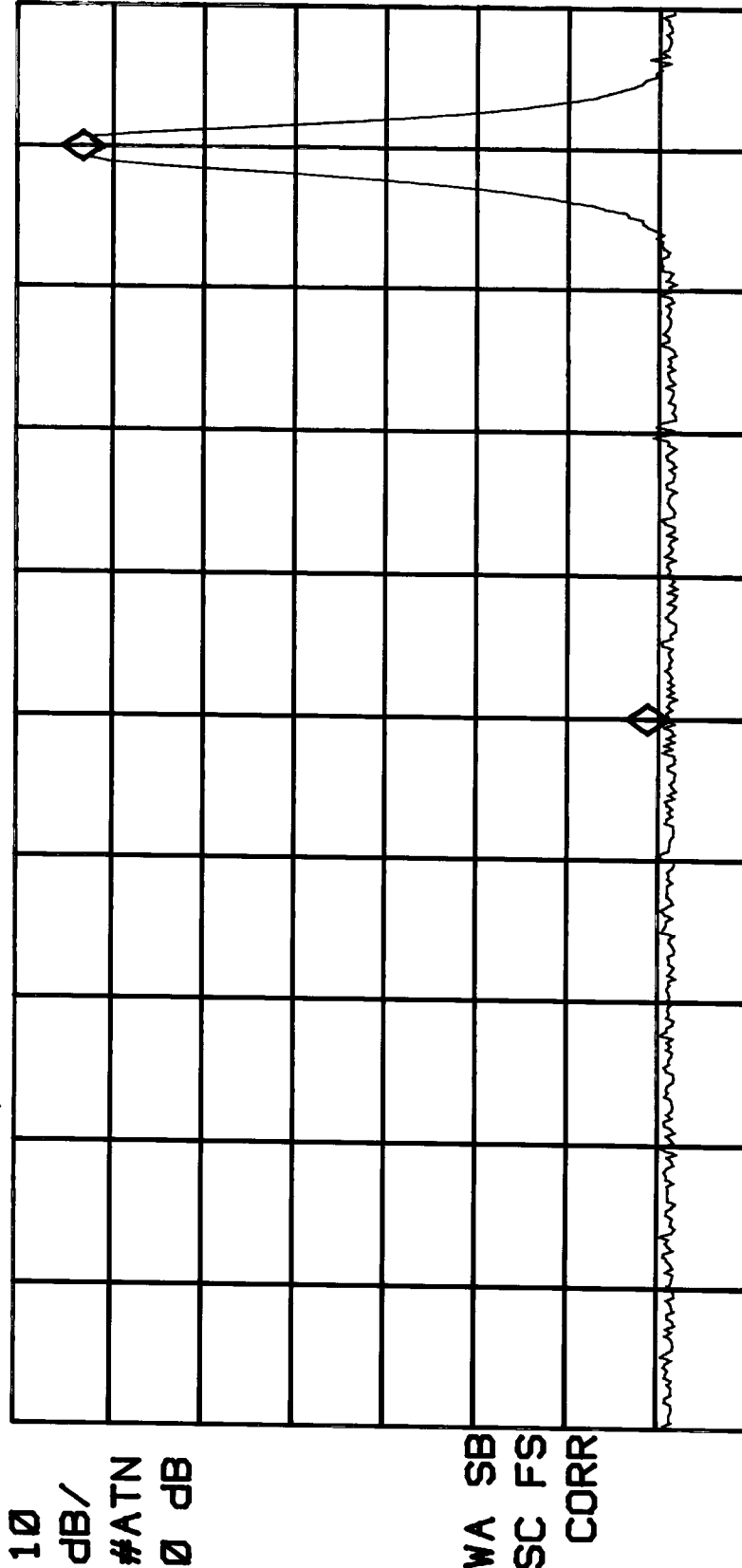
MARKER
AMPTD

SELECT
1 2 3 4

MARKER 2
ON OFF

More
1 of 3

LOG REF 80.0 dBμV



CENTER 902.000 MHz
#IF BW 10 KHz
#AVG BW 1 MHz
SPAN 2.000 MHz
#SWP 20.0 sec

11:16:17 JUN 29, 1999

MARKER

927.245 MHz

71.08 dBμV

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 927.245 MHz

71.08 dBμV

MARKER
NORMAL

MARKER

Δ

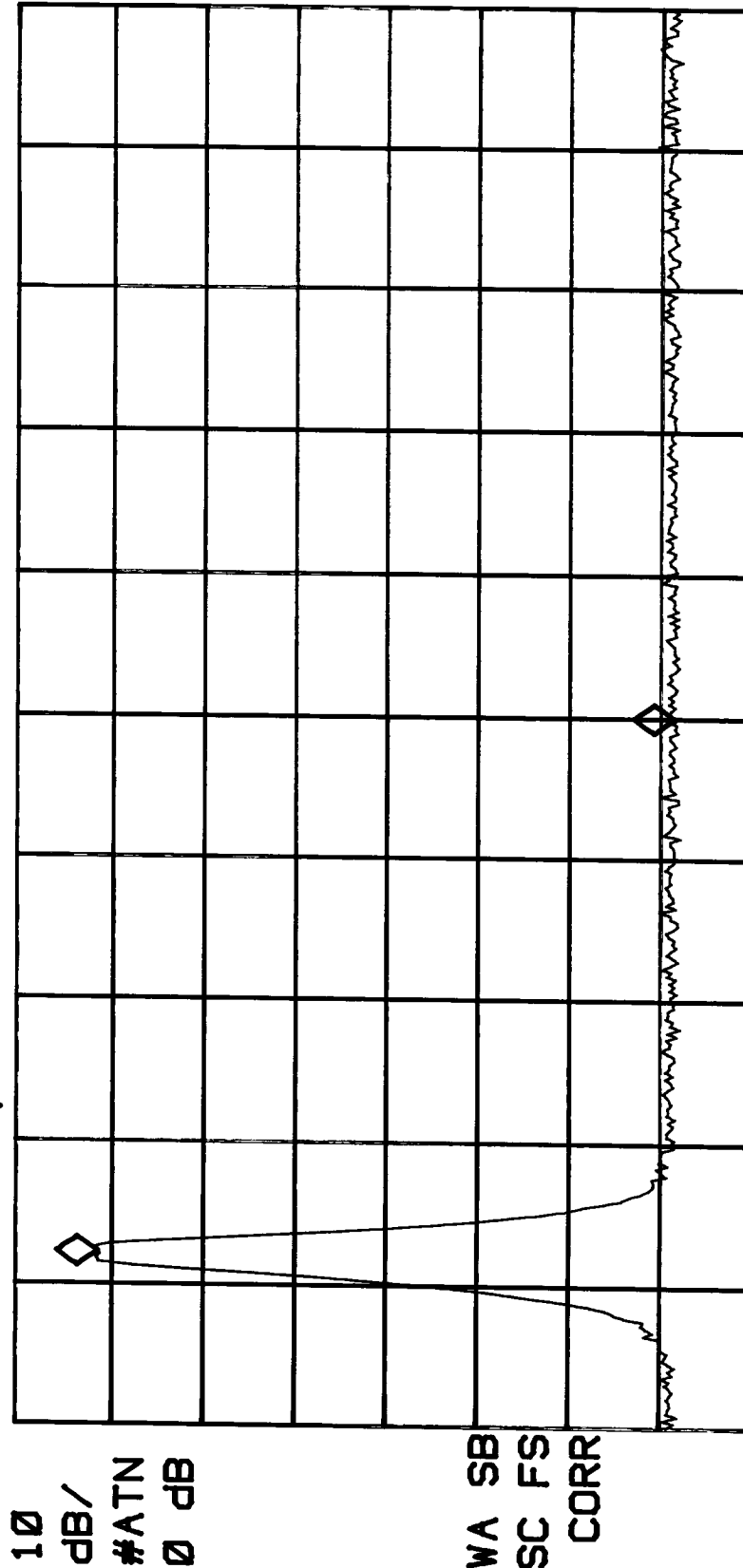
MARKER
AMPTD

SELECT
1 2 3 4

MARKER 2
ON OFF

More
1 of 3

LOG REF 80.0 dBμV



CENTER 928.000 MHz

#IF BW 10 KHz

#AVG BW 1 MHz

SPAN 2.000 MHz

#SWP 20.0 sec

1.(a) Instead of Applicant, FCC is authorized to mail original Grant to: (see instructions)

Firm name,
number, street,
City, State/Country,
ZIP/Postal Code

(b) Name, Title and Mail Stop, if any, of person at above address to receive Grant: (If 1.(a) is completed, this item must be completed)

2.(a) Technical contact: Firm name, contact person, number, street, City, State/Country, ZIP/Postal Code	Marstech Limited Mr. Robert G. Marshall, P. Eng. 11 Kelfield Street Etobicoke, Ontario CANADA M9W 5A1	(b) Telephone No. (Area/Country/City code, No. and Ext.) (416) 246-1116
		(c) FAX No. (Area/Country/City code and No.) (416) 246-1020
(d) Internet e-mail address: bob@marstechltd.com		
(e) Non-Technical contact: Firm name, contact person, number, street, City, State/Country, ZIP/Postal Code	Marstech Limited Mr. Robert G. Marshall, P. Eng. 11 Kelfield Street Etobicoke, Ontario CANADA M9W 5A1	(f) Telephone No. (Area/Country/City code, No. and Ext.) (416) 246-1116
		(g) FAX No. (Area/Country/City code and No.) (416) 246-1020
(h) Internet e-mail address: bob@marstechltd.com		

3 Does this application include a request for confidentiality for any portion(s) of the data contained in this application pursuant to 47 CFR §0.459 of the Commission's Rules? If "Yes" see instructions. ☐ Yes ☒ No4 Does the applicant desire the Commission to defer grant of this application pursuant to 47 CFR §0.457 (d) (1) (ii)? (See instructions) ☐ Yes ☒ No5 Type of equipment authorization requested (check one box only): ☒ Certification ☐ Type Acceptance ☐ Notification6.(a) Equipment Code and description: (See instructions, page 4) **DXT** (900MHz Cordless Telephone with Call Waiting/Caller ID)
(b) Equipment will be operated under FCC Rule Part(s): 47 CFR Part 157. Application is for: (Check one box only)
☐ 1. Original equipment (See instructions)
☐ 2. Change in identification of presently authorized equipment
☒ 3. Class II permissive change or modification of presently authorized equipment. (See instructions)

8. EQUIPMENT SPECIFICATIONS: (See instructions)		(c) Frequency tolerance %, Hz, ppm	(d) Emission designator (See 47 CFR §2.201 and §2.202)	(e) Microprocessor model number
(a) Frequency range in MHz	(b) Rated RF power output in watts			KS57P5305
902.8 - 904.75				KS57C21132
925.3 - 927.25				

9. Is the equipment in this application:

(a) A composite device subject to more than one type of authorization? ☐ Yes ☒ No(b) part of a system that operates with, or is marketed with, another device that requires an equipment authorization? ☐ Yes ☒ No

If either of the above questions is answered "Yes" complete items 10.(a) and (b). (See instructions)

COMPLETE, SIGN and DATE Page 3