香港標準及檢定中心

The Hong Kong Standards and Testing Centre Ltd.

4 Feb 1999

TO: Mr. Joe Dichoso
Electronics Engineer
Applications Processing Branch
Equipment Authorization Division
Federal Communications Commission
FCC ID: G6D3700H
Your Ref.: 5599

Dear Sir,

Thanks for your reply in regards of our application for Lower Power Communication Device-Transmitter (FCC ID G6D3700H).

In related to the data on 99.7MHZ of Intentional Radiation measurement, because of a typing error, we had mistype the meter reading of 16.3 dB to that of 46.3 dB. The interrupted result had therefore become 841.4 μV but not the actual measured 26.6 μV. Please find enclosed the amended page 4 of the report (No. KM0038/504) for the correction. Please also find enclosed the raw measured data as well as the spurious emission plot for your reference. We are sorry to cause you any complication and wish you could continue to process the application.

Please do not hesitant to contact us for further information and I shall be looking forward of hearing from you.

Sincerely Yours,

Patrick WONG
Manager
Electrical and EMC Dept.
Hong Kong Standard and Testing Centre
Tel.: +852-26661820
Fax : +852-26650848

* Pls be advised that, we had inform the client the correct wording that they put into their manual.

The Hong Kong Standards and Testing Center Ltd

FCC 49MHz Transmitter/Receiver Measurement at STC Roof

App. No.: KM0038
Model No.: 3100 H
Date : 13/8/98

Test equipment:
Receiver HP 8572A
Bilog Antenna ARA LPB-2513/A , S/N:1069

Freq. (MHz)	Harmo.	Reading dBµV H AV	Reading dBµV V AV	Ant factor dB/m	Cable loss dB/m	Result dBµV/m H AV	Result dBµV/m V AV	Limit Tx dBµv/m	Limit Rx dBµv/m
49.8*	F	52.8 49.4	61.1 57.4	13.6 13.8	1.2	66.8 64.4	76.1 72.4	80	40
99.7	1	11.5	16.3	10.6 10.5	1.7	23.7	28.8	43.5	43.5
149.5	2	N.S	N.S	8 7.7	2.1	N.S	N.S	43.5	43.5
199.3	3			9.1 9.1	2.4			43.5	43.5
249.2	4			11.3	2.8			46	46
299.0	5			12.8	3.0			46	46
348.8	6			13.5	3.4			46	46
398.6	7			14.4	3.7			46	46
448.5	8			15.3	4.0			46	46
498.3	9			16.2	4.3			46	46
543.1	10			17.1	4.6			46	46
598.0	11			18.2	4.9			46	46
647.8	12			18.4	5.1			46	46
697.4	13			18.5	5.3			46	46
747.5	14			18.9	5.5			46	46
797.3	15			19.6	5.7			46	46
847.1	16			20.2	5.9			46	46
896.9	17			20.4	6.2			46	46
946.8	18			21.1	6.4			46	46
996.6	19			21.3	6.7			54	54

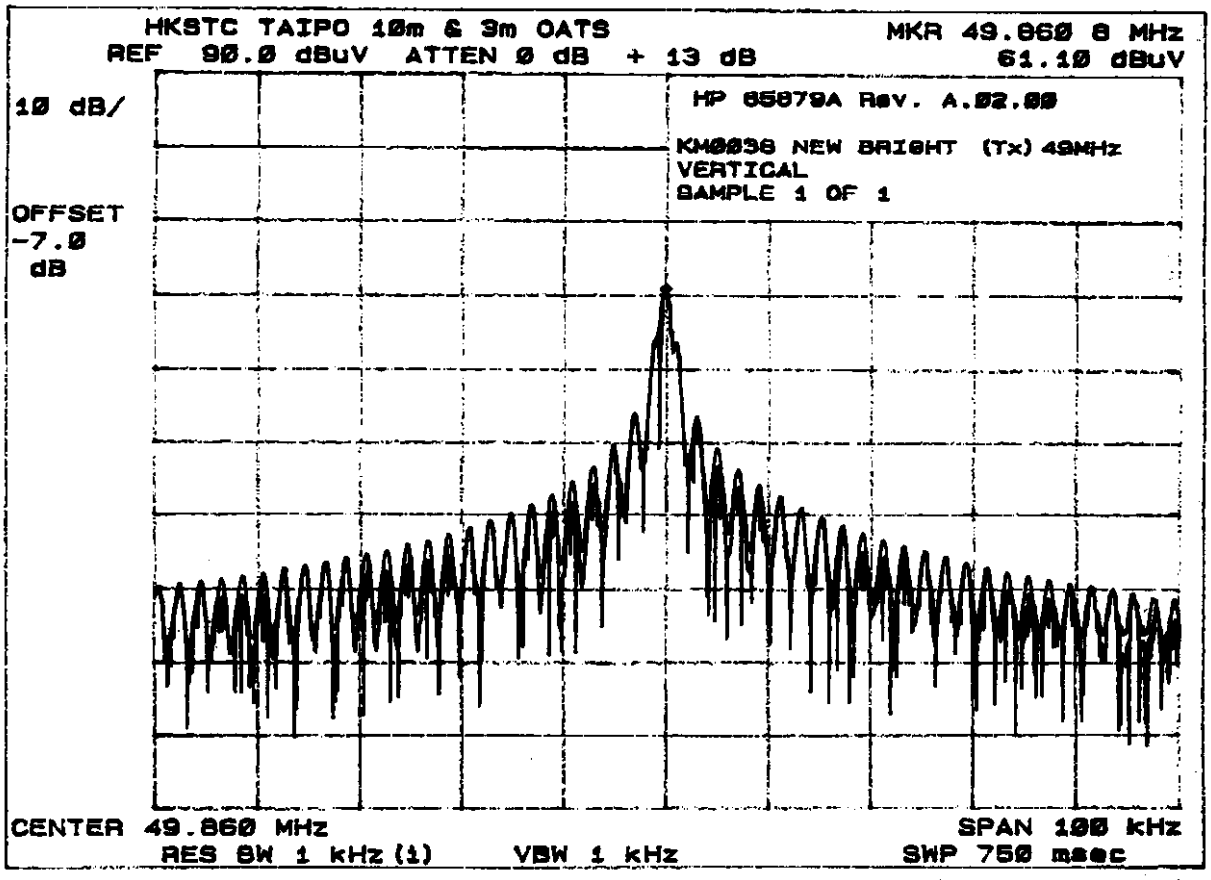
Frequency: 49.86 MHz
Band Width: 18.1 KHz

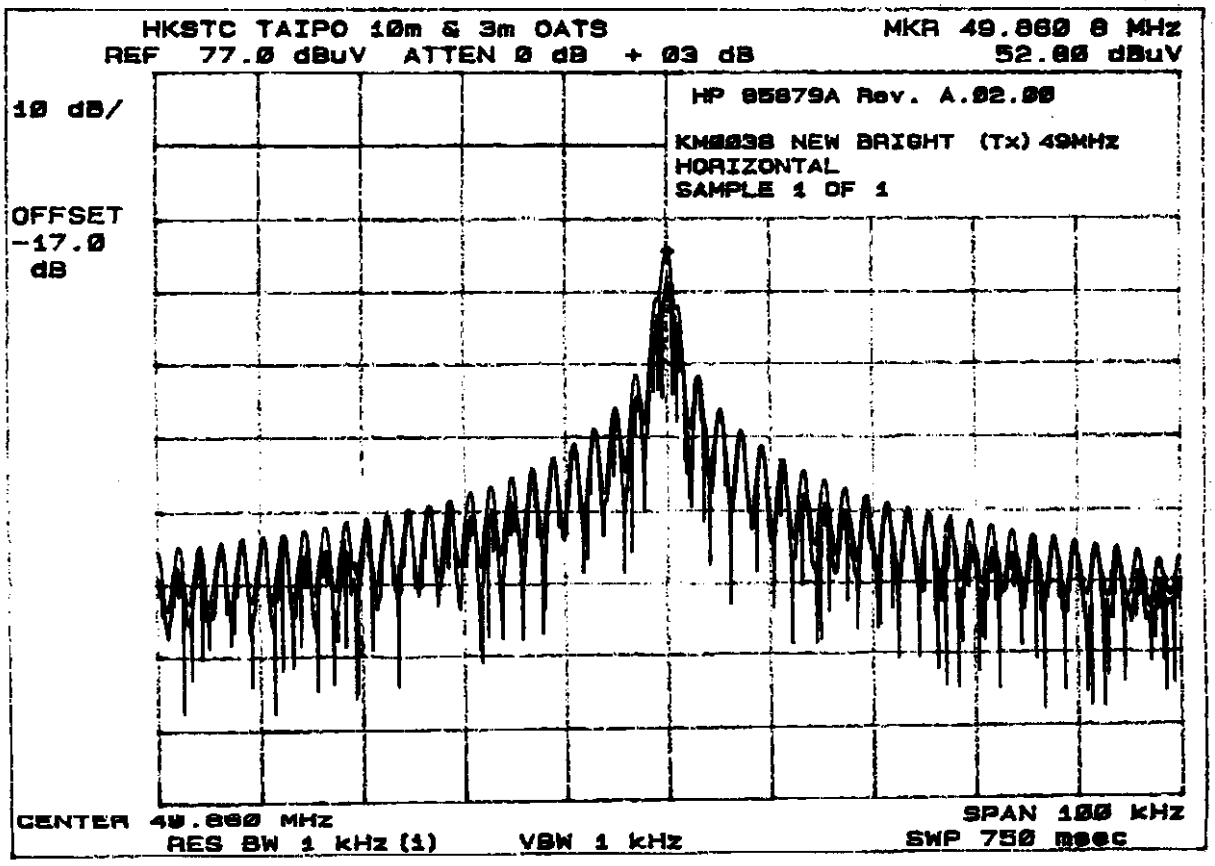
Frequency Range: 49.82-49.90MHz

Test Result : ☑ Pass ☐ Fail

Prepared by
Reviewed by

Note: Peak emissions within 6dB of the limit line should be measured in Quasi-peak detection mode, except for fundamental, which should be measured in peak & average detection mode.
* Measurements of the fundamental shall be performed in peak and average detection modes.
†Harmonics from 1 to 19 shall be measured in quasi-peak detection mode if the peak emission is within 6dB of the limit line.
Cable loss to EM509 + EM511





REPORT VERIFIED OK