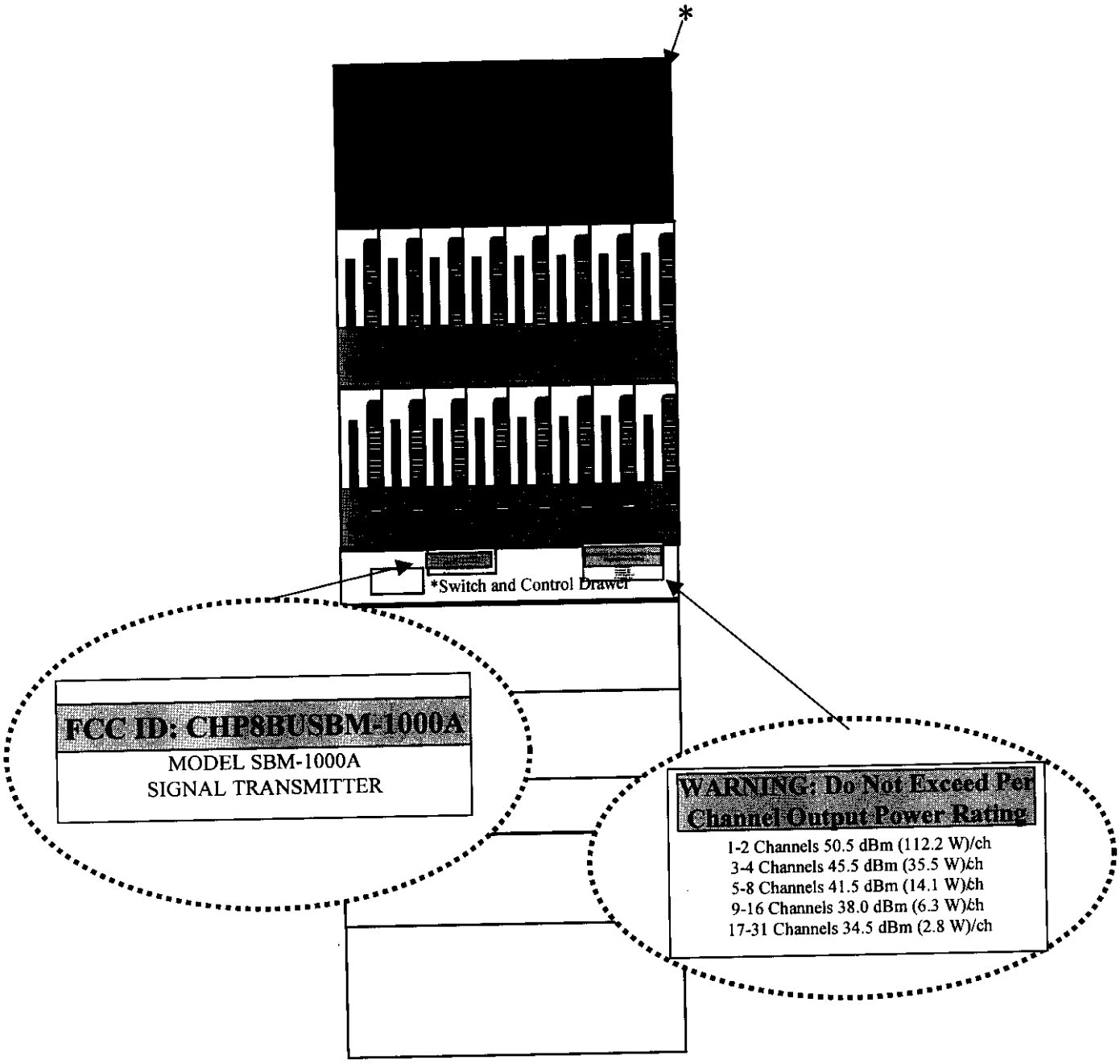
SBM-1000A FCC ID LABEL



***These components are optional** **DRAWING NOT TO SCALE**

Created by: Kimberly Simeone 3/11/99	*Checked by: Donald Wike 3/11/99*	*Released by: Paulo Correa 3/11/99*

5.0 IDENTIFICATION LABEL

FCC Section 2.925, 2.926

FCC ID: CHP8BUSBM-1000A
MODEL SBM-1000A
SIGNAL TRANSMITTER

WARNING: ***Do Not Exceed Per Channel Output Power Rating***

1-2 Channels	**50.5 dBm/ch**	**(112.2 W)/ch**
3-4 Channels	**45.5 dBm/ch**	**(35.5 W)/ch**
5-8 Channels	**41.5 dBm/ch**	**(14.1 W)/ch**
9-16 Channels	**38.0 dBm/ch**	**(6.3 W)/ch**
17-31 Channels	**34.5 dBm/ch**	**(2.8 W)/ch**

6.0 PHOTOGRAPHS

FCC Section 2.1033 (c)(11 & 12) Attached

7.0 MEASUREMENTS

FCC Section 2.1033 (c)(14)

- RF POWER OUTPUT

FCC Section 2.1046 (a) (c)

Visual Output Power: 50.5 dBm peak sync per channel

% Video Modulation: 87.5%

Type Video Modulation: C3F Per FCC 21.905 (a) & 74.936 (a)

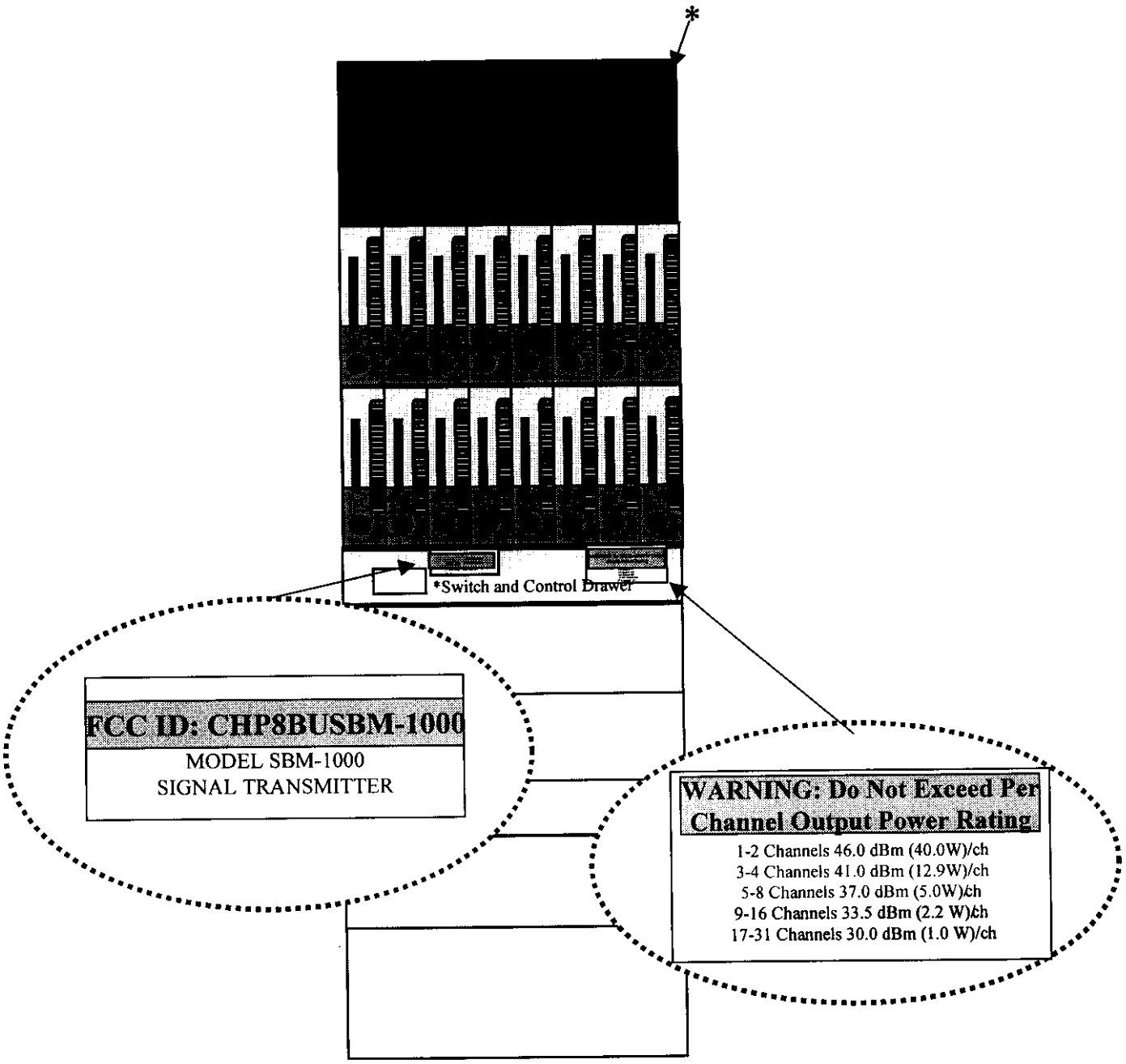
Aural Output Power: 35.5 dBm average

Method of Measurement: Per FCC 2.1046 (b)

The transmitter was operated into a dummy load of substantially zero reactance with a resistance equal to the transmission line characteristic impedance. The transmitter's peak output power was determined with one channel using the factor 1.68 times the average output. The power meter was then substituted with a spectrum analyzer calibrated to full scale reading. Additional composite channels were added and levels were adjusted according to the following table:

1-2 Channels	**50.5 dBm/ch**	**(112.2 W)/ch**
3-4 Channels	**45.5 dBm/ch**	**(35.5 W)/ch**
5-8 Channels	**41.5 dBm/ch**	**(14.1 W)/ch**
9-16 Channels	**38.0 dBm/ch**	**(6.3 W)/ch**
17-31 Channels	**34.5 dBm/ch**	**(2.8 W)/ch**

SBM-1000 FCC ID LABEL



***These components are optional** **DRAWING NOT TO SCALE**

Created by: Kimberly Simeone *12/21/98 ECO #: 98-164*	*Checked by: Donald Wike* *12/21/98*	*Released by: Paulo Correa* *12/21/98*