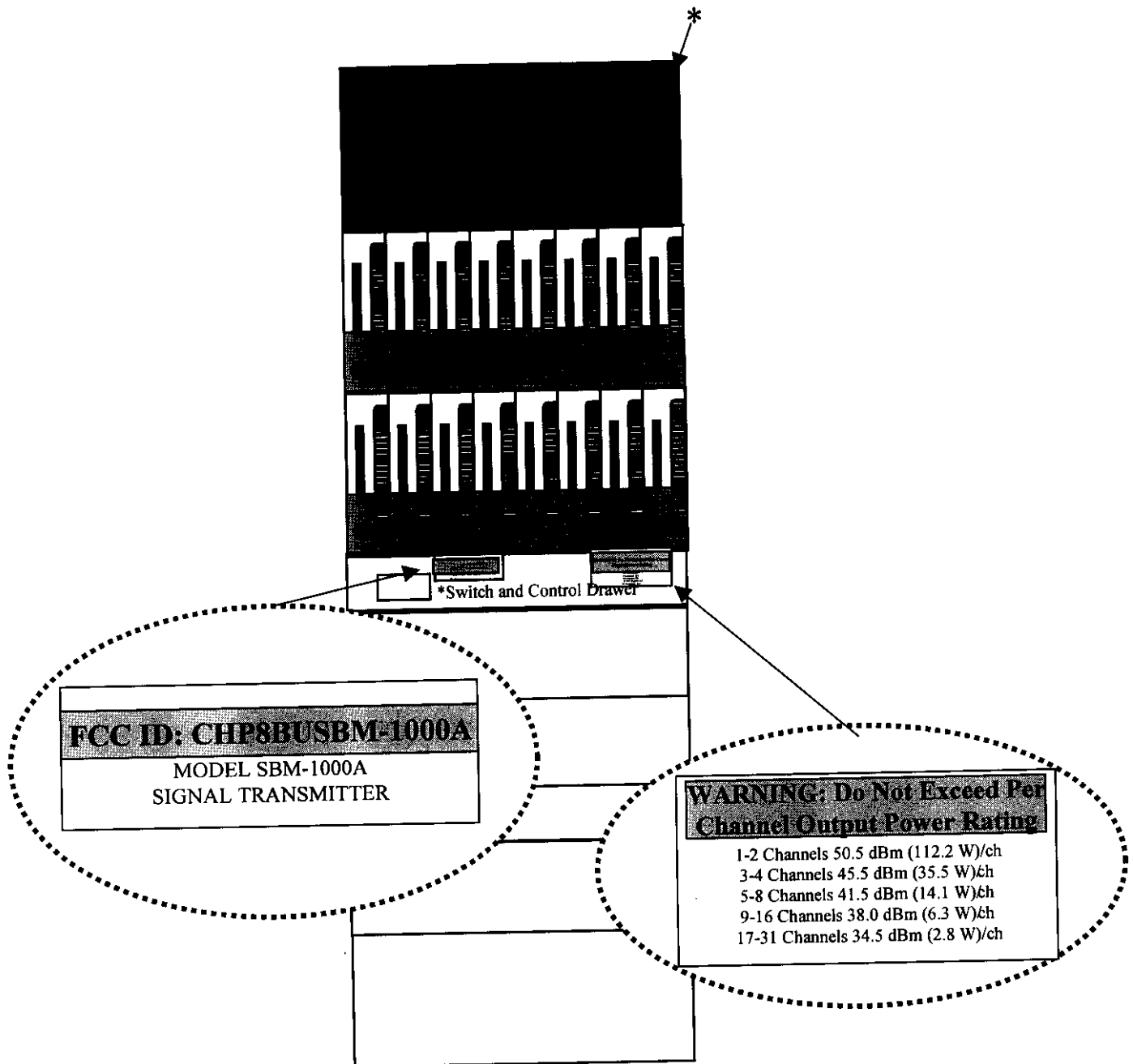


SBM-1000A FCC ID LABEL



*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

Document #: DOC22-0036

REV: A

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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

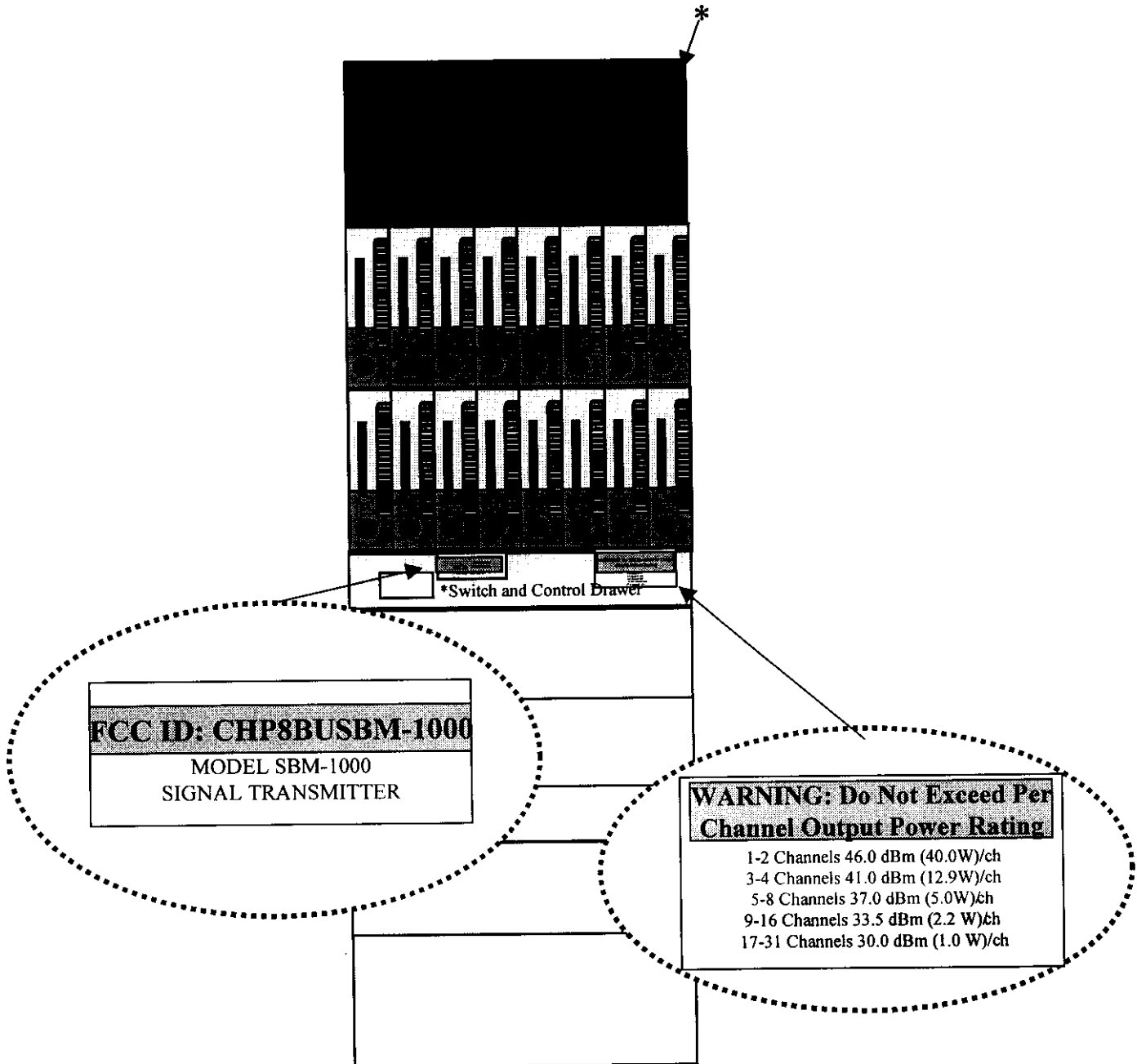
FCC Section 2.1046 (a) (c)

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
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