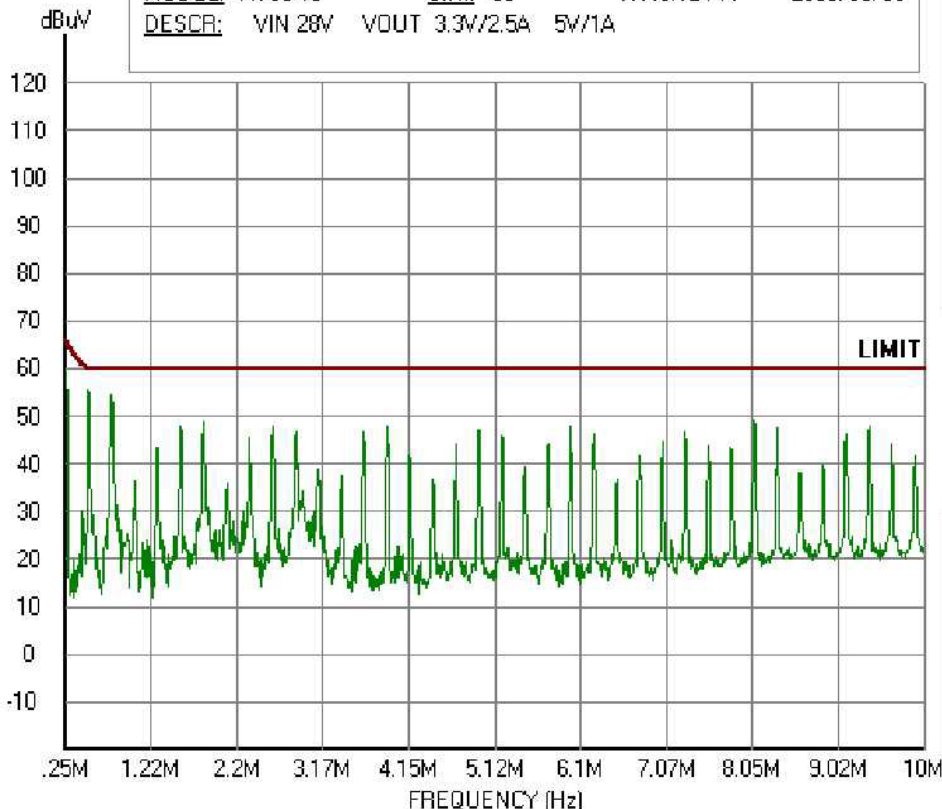


# M786 Power Supply

Scanned Spectrum Analyzer Results  
Requirements fulfillment  
for the control of electromagnetic  
interference emissions and susceptibility,  
according to:

MIL-STD-461C  
&  
MIL-STD-461D

MODEL: M786-16      S.N.: 05      17:40:12 PM      2003/09/09  
DESCR: VIN 28V    VOUT 3.3V/2.5A    5V/1A



LIMIT

MIL-STD-461D

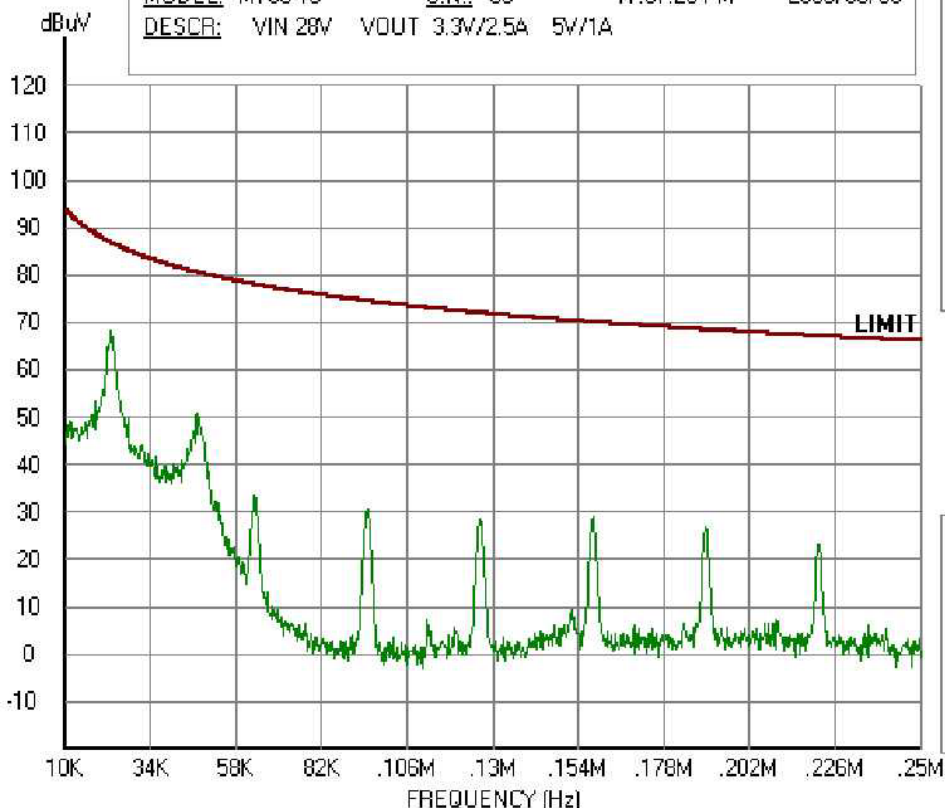
FIGURE CE102-1  
CE102 LIMIT (EUT  
POWER LEADS, AC AND  
DC) FOR ALL  
APPLICATIONS.

HP3585A SETTING

REF -25.0 DBM  
10 DB/DIV  
RANGE -25.0 DBM  
RBW 10 KHZ  
VBW 30 KHZ  
ST 6.4 SEC

RESULTS INCLUDE LISM  
CORRECTION

MODEL: M786-16      S.N.: 05      17:37:28 PM      2003/09/09  
DESCR: VIN 28V    VOUT 3.3V/2.5A    5V/1A



LIMIT

MIL-STD-461D

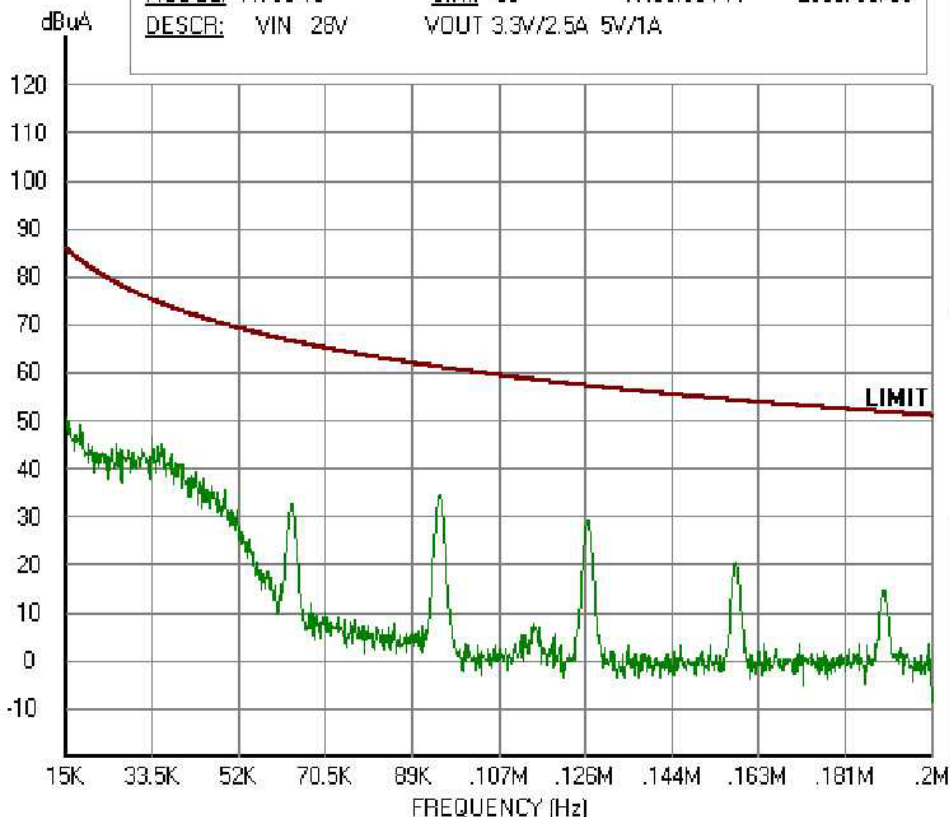
FIGURE CE102-1  
CE102 LIMIT (EUT  
POWER LEADS, AC AND  
DC) FOR ALL  
APPLICATIONS.

HP3585A SETTING

REF -25.0 DBM  
10 DB/DIV  
RANGE -25.0 DBM  
RBW 1 KHZ  
VBW 3 KHZ  
ST 9.6 SEC

RESULTS INCLUDE LISN  
CORRECTION

MODEL: M786-16      S.N.: 05      17:33:55 PM      2003/09/09  
DESCR: VIN 28V      VOUT 3.3V/2.5A 5V/1A



LIMIT

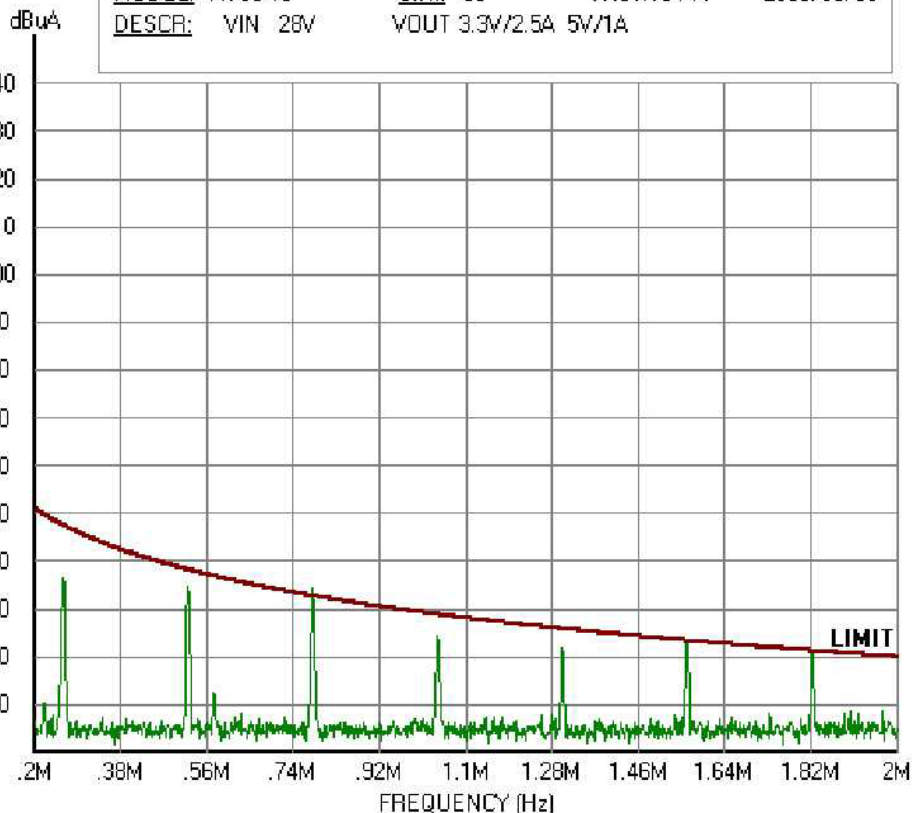
MIL-STD-461C  
PART 2  
FIGURE 2-2  
LIMIT FOR CE-03  
NARROWBAND  
EMISSIONS

HP3595A SETTING

REF -25.0 DBM  
10 DB/DIV  
RANGE -25.0 DBM  
RBW 1 KHZ  
VBW 3 KHZ  
ST 6.4 SEC

RESULTS INCLUDE  
PROBE CORRECTION

MODEL: M786-16      S.N.: 05      17:31:18 PM      2003/09/09  
DESCR: VIN 28V      VOUT 3.3V/2.5A 5V/1A



LIMIT  
MIL-STD-461C  
PART 2  
FIGURE 2-2  
LIMIT FOR CE-03  
NARROWBAND  
EMISSIONS

HP3585A SETTING  
REF -25.0 DBM  
10 DB/DIV  
RANGE -25.0 DBM  
RBW 3 KHZ  
VBW 10 KHZ  
ST 6.4 SEC

RESULTS INCLUDE  
PROBE CORRECTION

MODEL: M786-16      S.N.: 05      17:28:57 PM      2003/09/09  
DESCR: VIN 28V      VOUT 3.3V/2.5A 5V/1A



LIMIT  
MIL-STD-461C  
PART 2  
FIGURE 2-2  
LIMIT FOR CE-03  
NARROWBAND  
EMISSIONS

HP3585A SETTING  
REF -25.0 DBM  
10 DB/DIV  
RANGE -25.0 DBM  
RBW 30 KHZ  
VBW 30 KHZ  
ST 3.2 SEC

RESULTS INCLUDE  
PROBE CORRECTION