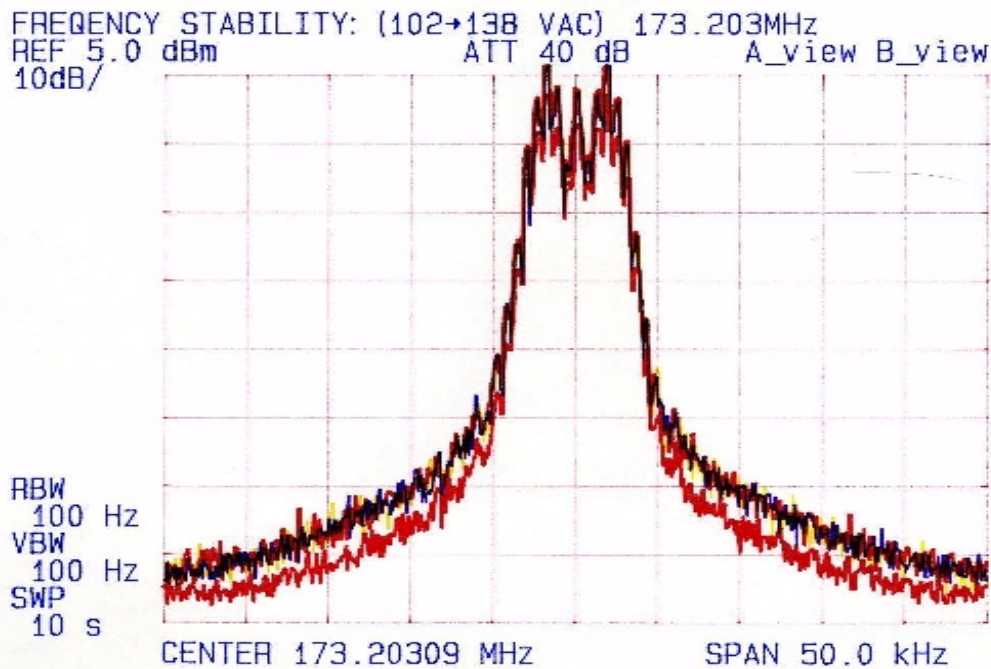


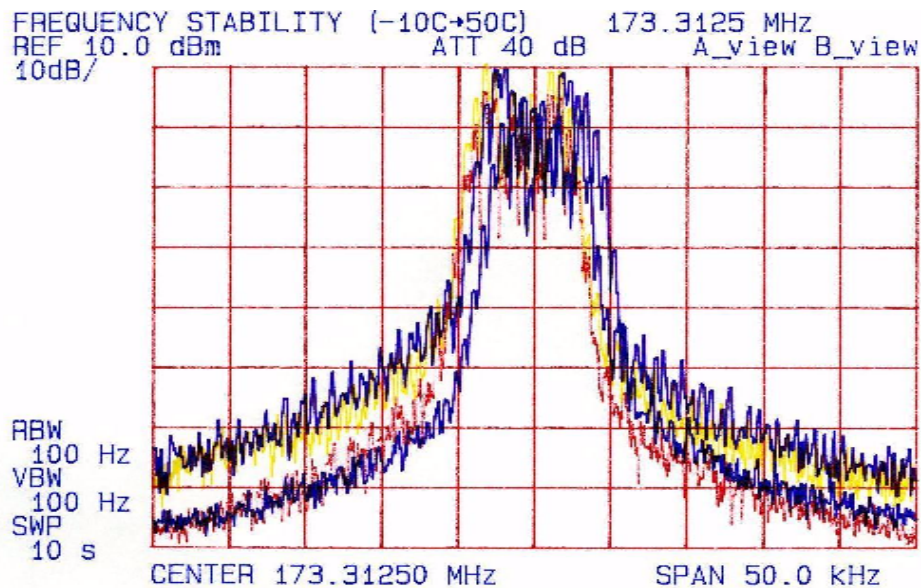
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BURGHARDT INC. BU-1000 TRANSCEIVER FCC ID:OV2BU-1000 2/14/00 FCC PARTS 15, 90



PLOT 8

FREQUENCY STABILITY FOR 85% TO 115% POWER VOLTAGE VARIATION
173.2030 MHz

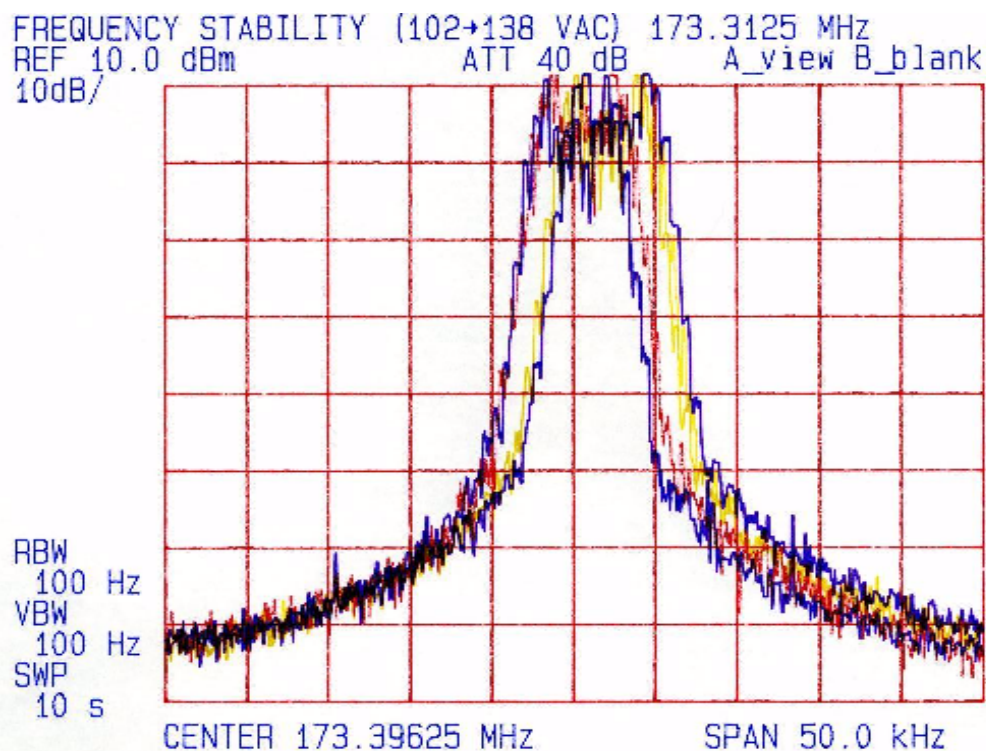


PLOT 9

FREQUENCY STABILITY FOR -10° C TO 50 C°
173.3125 MHz

Global Certification Laboratories, Ltd.

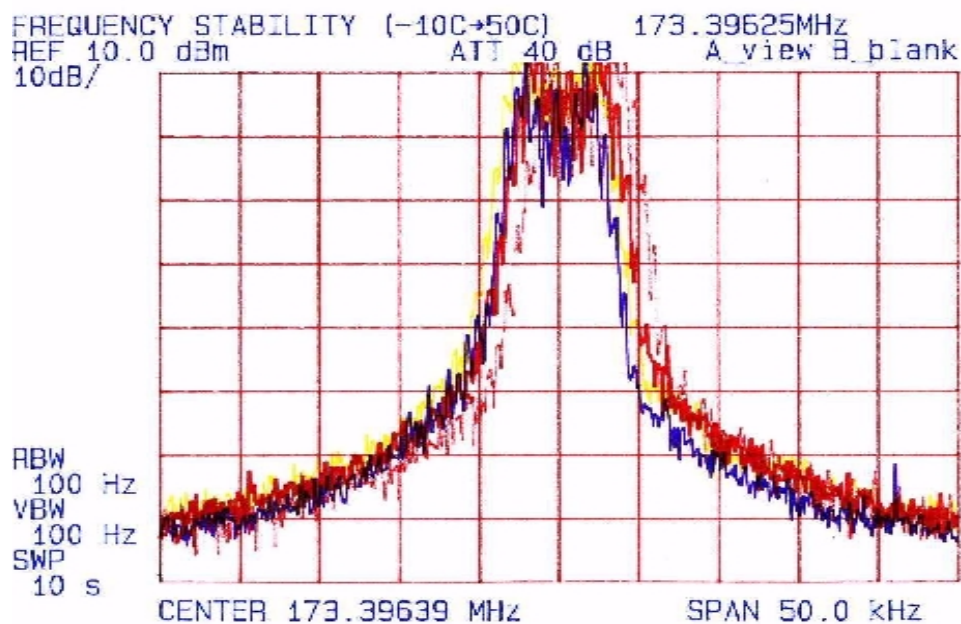
4 Matthews Drive East Haddam CT 06423 ♦ 860 873-1451 voice 860 873-1947 fax
BURGHARDT INC. BU-1000 TRANSCEIVER FCC ID:OV2BU-1000 2/14/00 FCC PARTS 15, 90



PLOT 10

FREQUENCY STABILITY FOR 85% TO 115% POWER VOLTAGE VARIATION

1



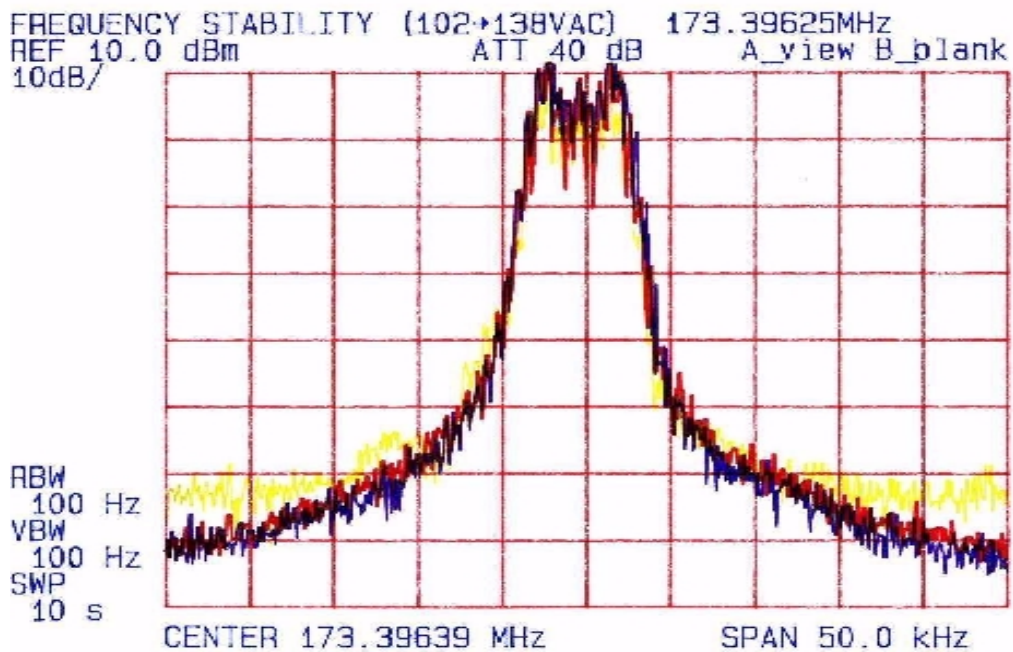
PLOT 11

FREQUENCY STABILITY FOR -10° C TO 50 C°

173.39625 MHz

Global Certification Laboratories, Ltd.

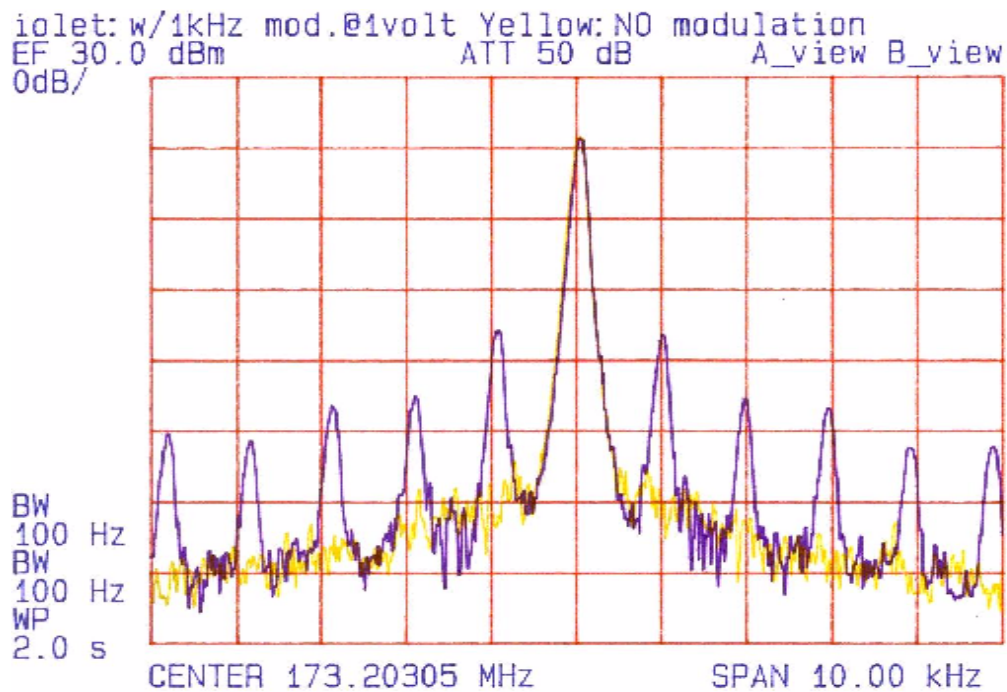
4 Matthews Drive East Haddam CT 06423 ♦ 860 873-1451 voice 860 873-1947 fax
BURGHARDT INC. BU-1000 TRANSCEIVER FCC ID:OV2BU-1000 2/14/00 FCC PARTS 15, 90



PLOT 12

FREQUENCY STABILITY FOR 85% TO 115% POWER VOLTAGE VARIATION

173.39625 MHz



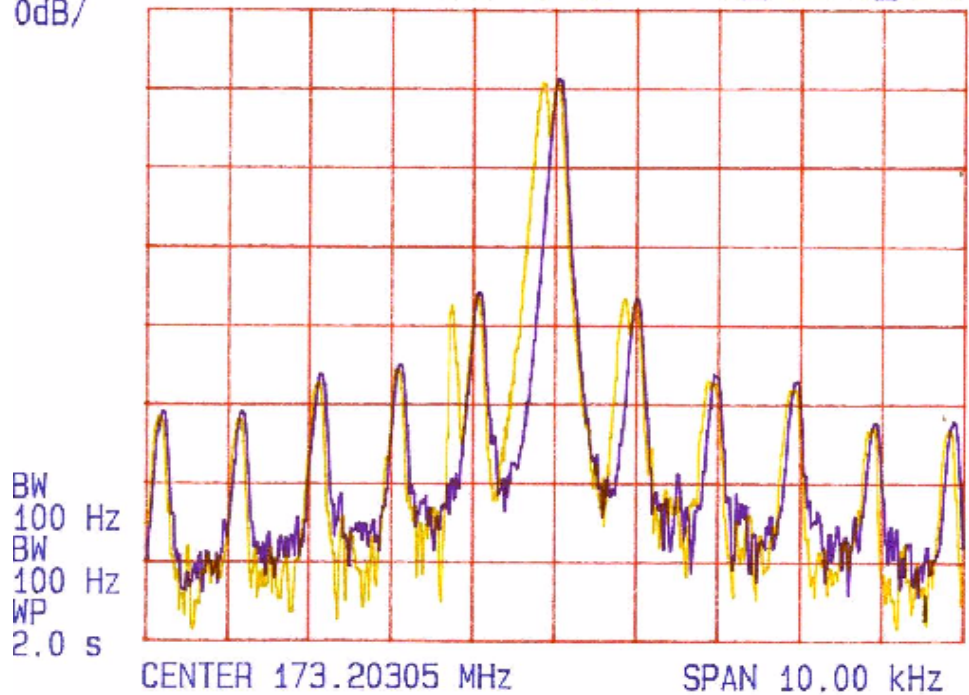
PLOT 13

173.2030 MHz WITH AND
WITHOUT 1kHz TEST SIGNAL MODULATION

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iolet&Yellow: Max freq shift after key of 1kHz.
EF 30.0 dBm ATT 50 dB A_view B_view
0dB/



PLOT 14
FREQUENCY SHIFT AFTER KEYING OF
1kHz TEST SIGNAL FOR 173.2030 MHz