
TEST REPORT

2.1049 (h) Occupied Bandwidth

Pages 2 through 13 are the Occupied Bandwidth plots for the Part 22 .917 (c) (Subpart H Cellular Radiotelephone Service). All plots are modulated with 48.6 kbs Pseudorandom Data.

Page number	Transmitter	Channel	Power Level
Page 2	TX 1	Ch. 991	High power.
Page 3	TX 1	Ch. 383	High power.
Page 4	TX 1	Ch. 799	High power.
Page 5	TX 1	Ch. 991	Low power.
Page 6	TX 1	Ch. 383	Low power.
Page 7	TX 1	Ch. 799	Low power.
Page 8	TRX 3	Ch. 991	High power.
Page 9	TRX 3	Ch. 383	High power.
Page 10	TRX 3	Ch. 799	High power.
Page 11	TRX 3	Ch. 991	Low power.
Page 12	TRX 3	Ch. 383	Low power.
Page 13	TRX 3	Ch. 799	Low power.

Pages 14 through 33 are Occupied Bandwidth plots for Part 24.238 Emission Limits (Subpart E Broadband PCS). All plots are modulated with 48.6 kbs Pseudorandom Data.

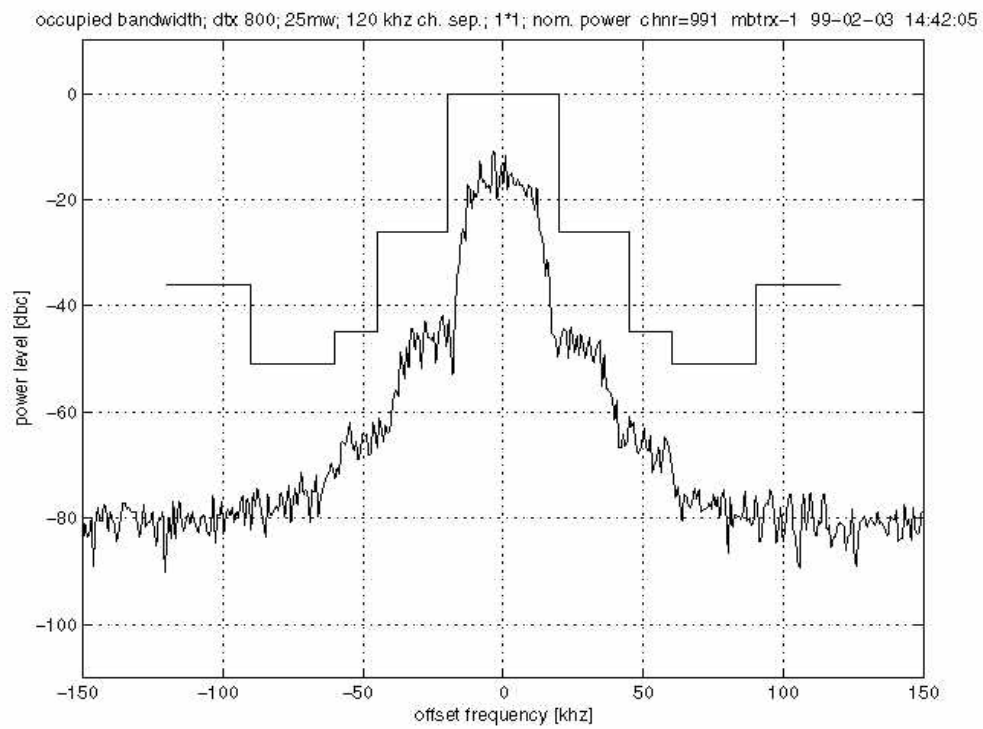
Page number	Transmitter	Channel	Power Level	Type of plot
Page 14	TX 1	Ch. 2	High power	Reference.
Page 15	TX 1	Ch. 2	High power	Emission BW.
Page 16	TX 1	Ch. 2	High power	Block Edge.
Page 17	TX 1	Ch. 2	Low power	Reference.
Page 18	TX 1	Ch. 2	Low power	Block Edge.
Page 19	TX 1	Ch. 1998	High power	Reference.
Page 20	TX 1	Ch. 1998	High power	Emission BW.
Page 21	TX 1	Ch. 1998	High power	Block Edge.
Page 22	TX 1	Ch. 1998	Low power	Reference.
Page 23	TX 1	Ch. 1998	Low power	Block Edge.
Page 24	TRX 3	Ch. 2	High power	Reference.
Page 25	TRX 3	Ch. 2	High power	Emission BW.
Page 26	TRX 3	Ch. 2	High power	Block Edge.
Page 27	TRX 3	Ch. 2	Low power	Reference.
Page 28	TRX 3	Ch. 2	Low power	Block Edge.
Page 29	TRX 3	Ch. 1998	High power	Reference.
Page 30	TRX 3	Ch. 1998	High power	Emission BW.
Page 31	TRX 3	Ch. 1998	High power	Block Edge.
Page 32	TRX 3	Ch. 1998	Low power	Reference.
Page 33	TRX 3	Ch. 1998	Low power	Block Edge.

Equipment Used:

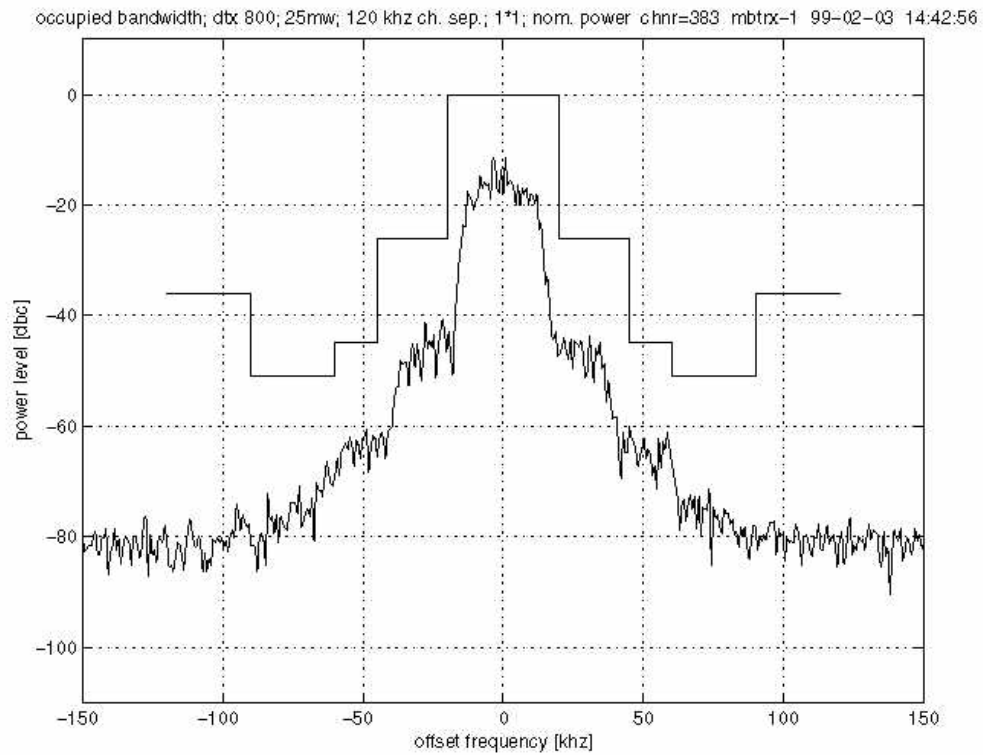
Part 22 plots HP 89441A
Part 24 plots HP 8563E

Hewlett Packard RF Vector Signal Analyzer
Hewlett Packard Spectrum Analyzer

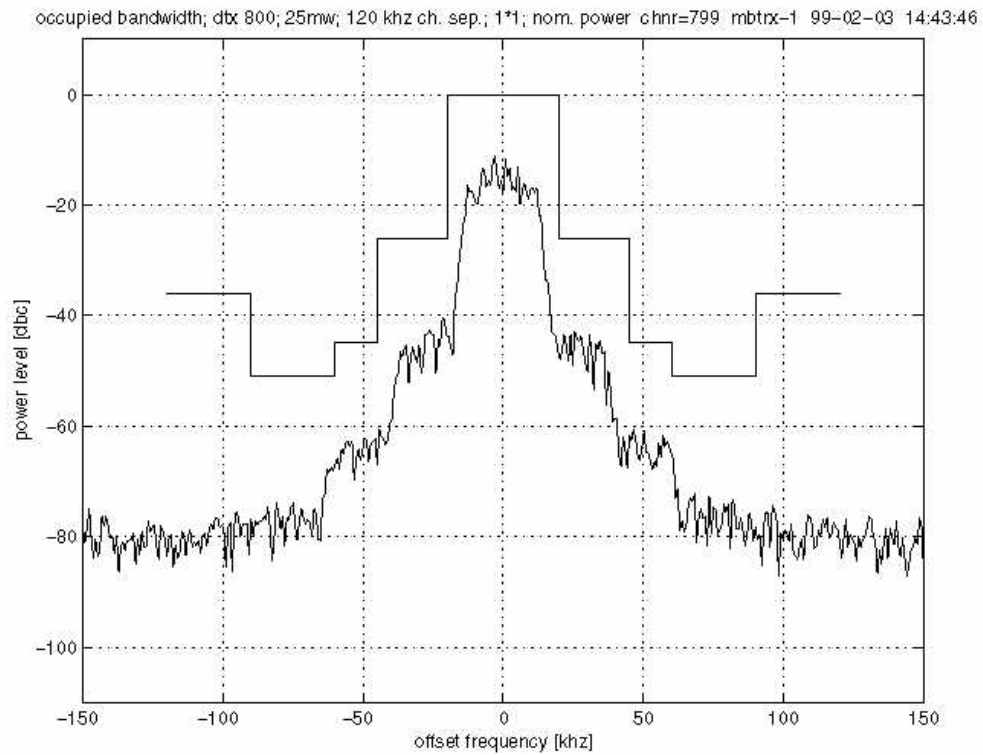
TEST REPORT



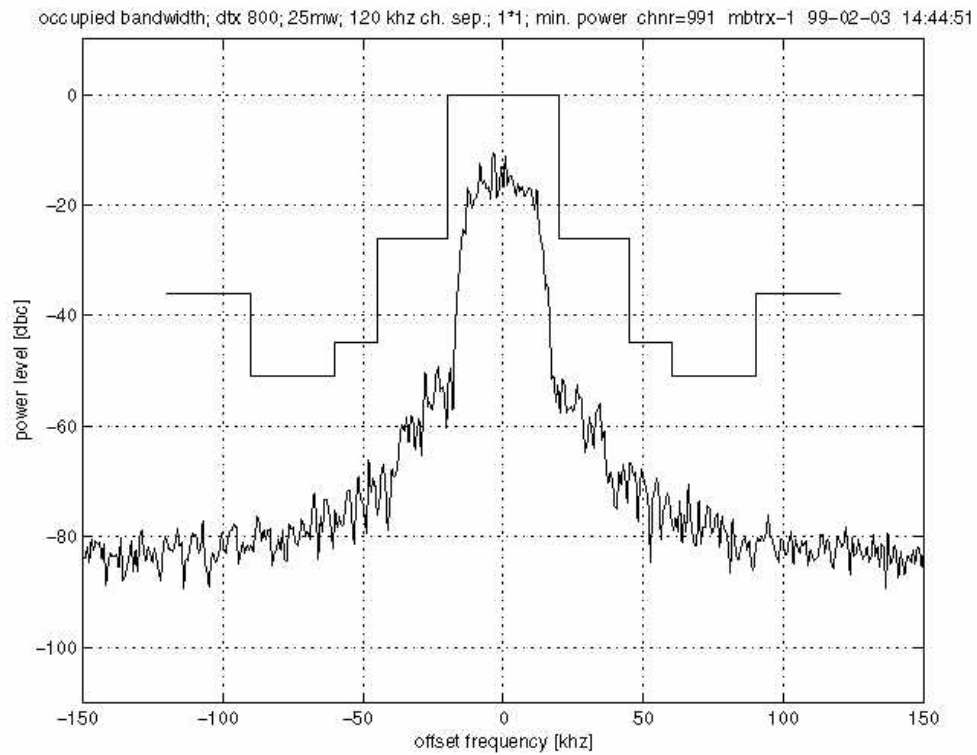
TEST REPORT



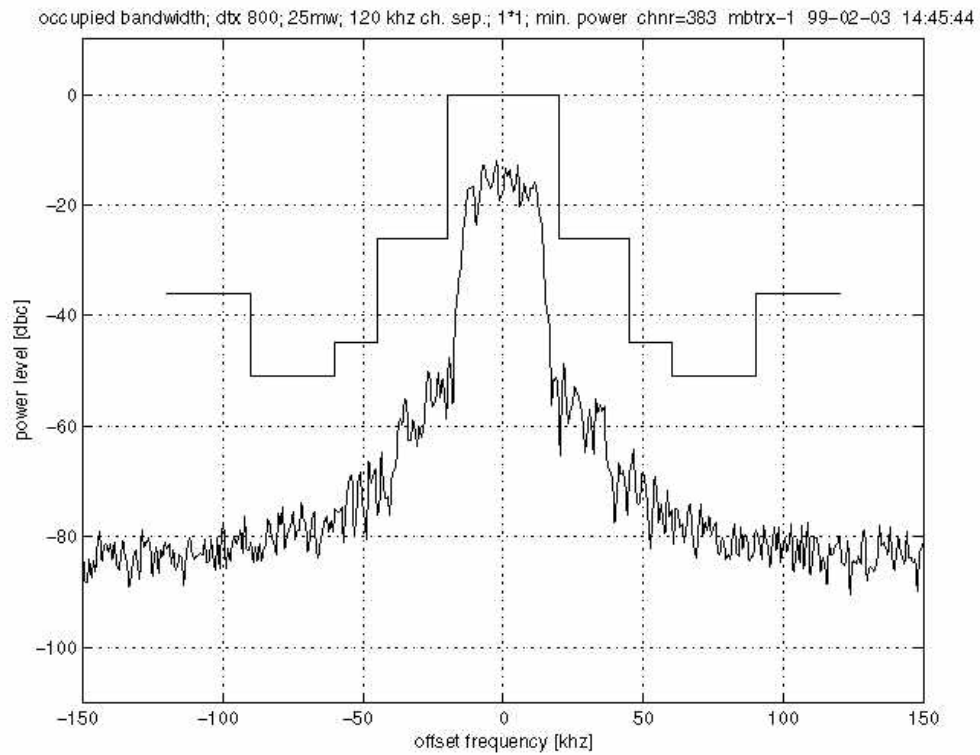
TEST REPORT



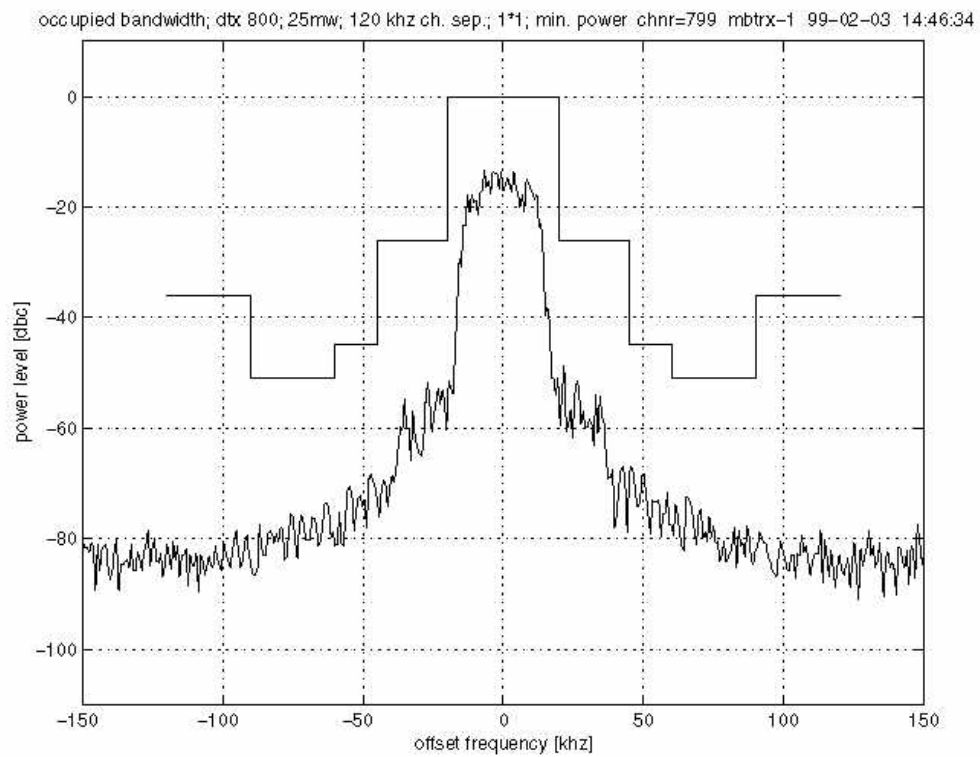
TEST REPORT



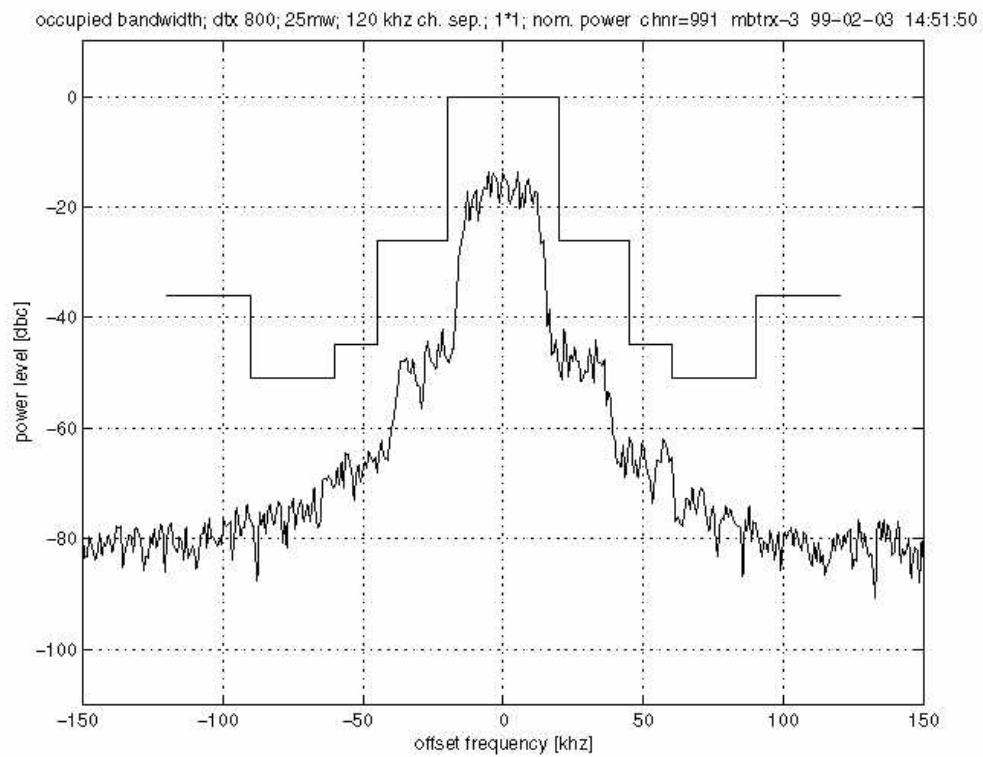
TEST REPORT



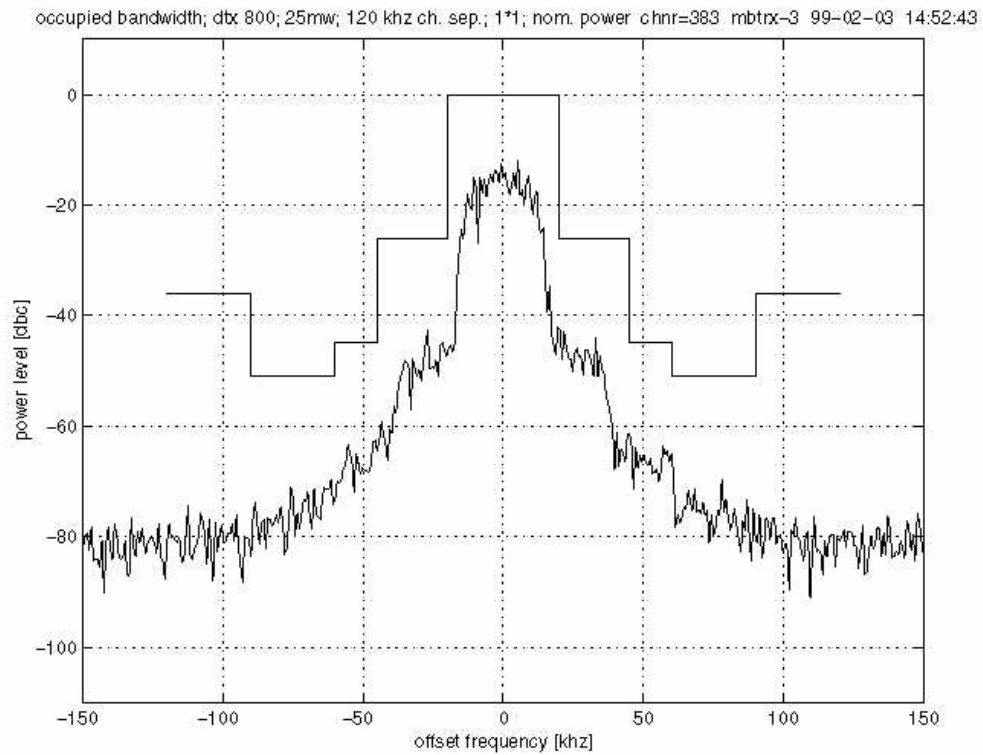
TEST REPORT



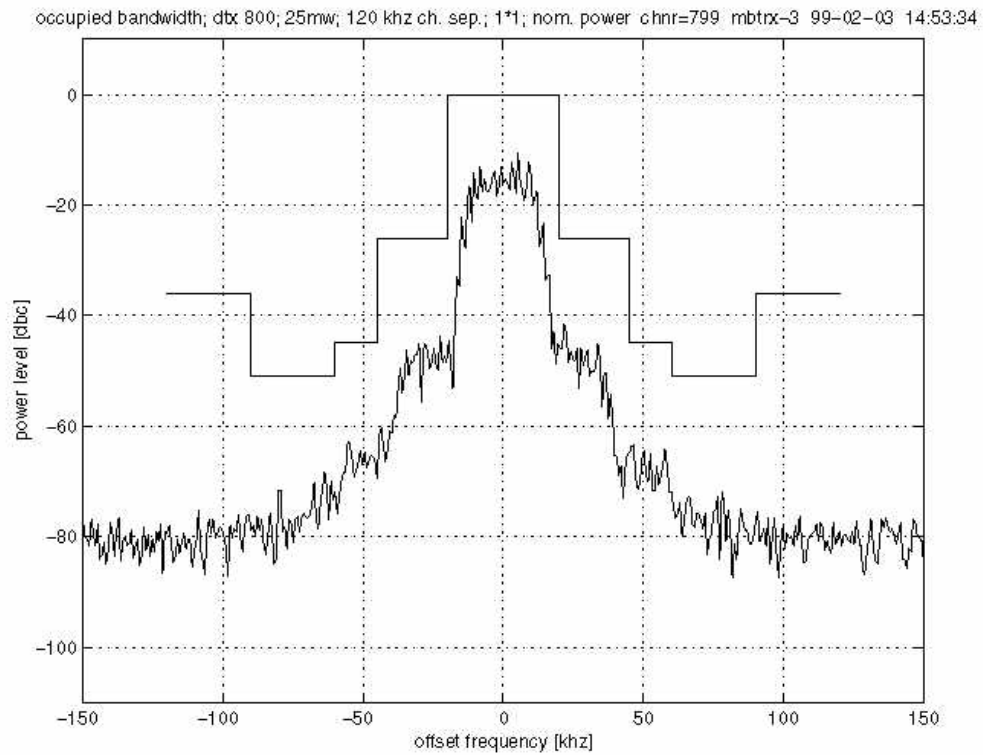
TEST REPORT



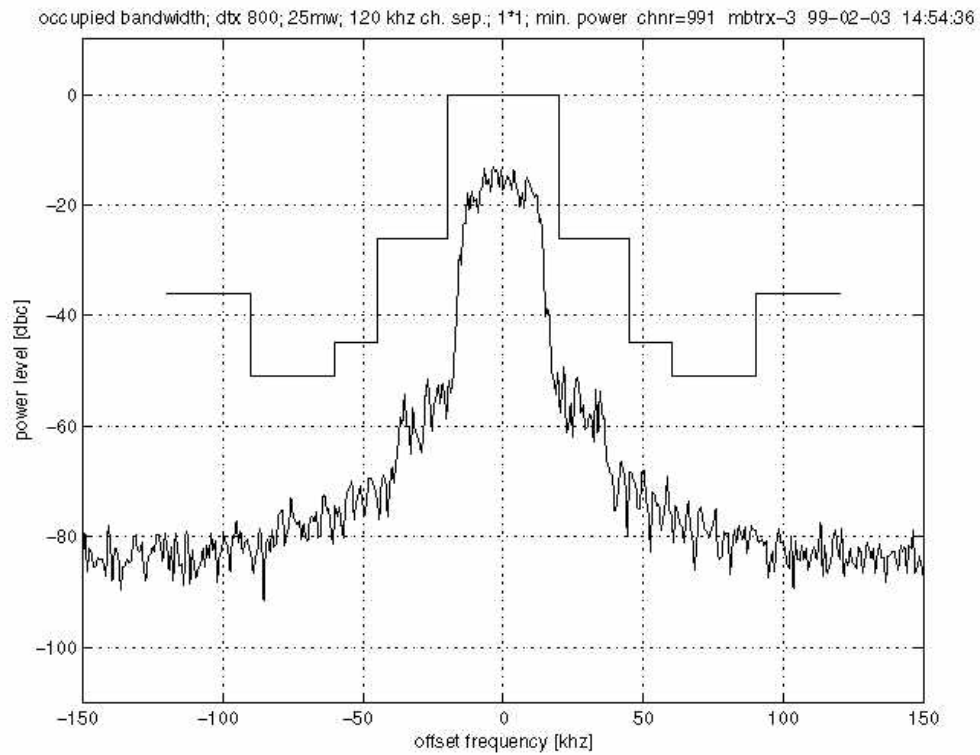
TEST REPORT



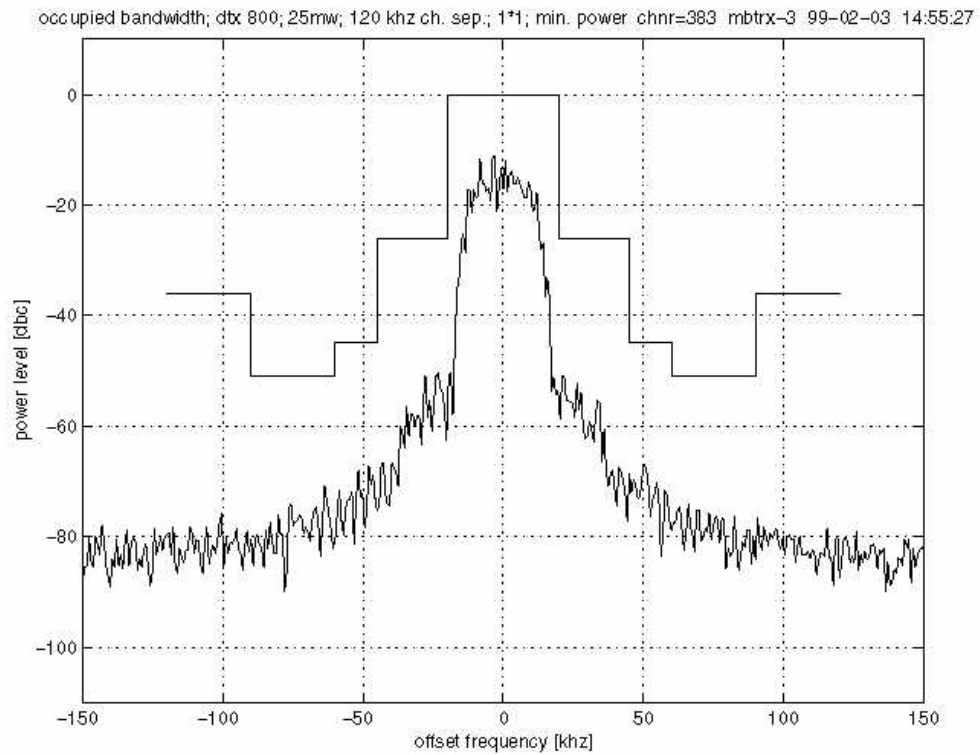
TEST REPORT



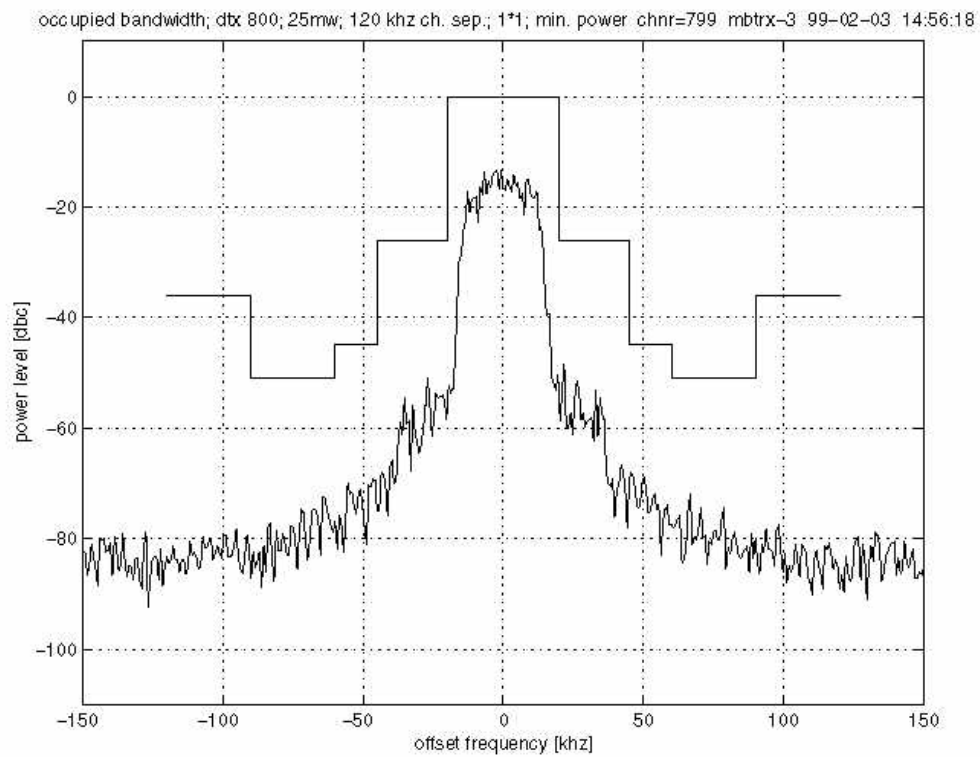
TEST REPORT



TEST REPORT



TEST REPORT



TEST REPORT

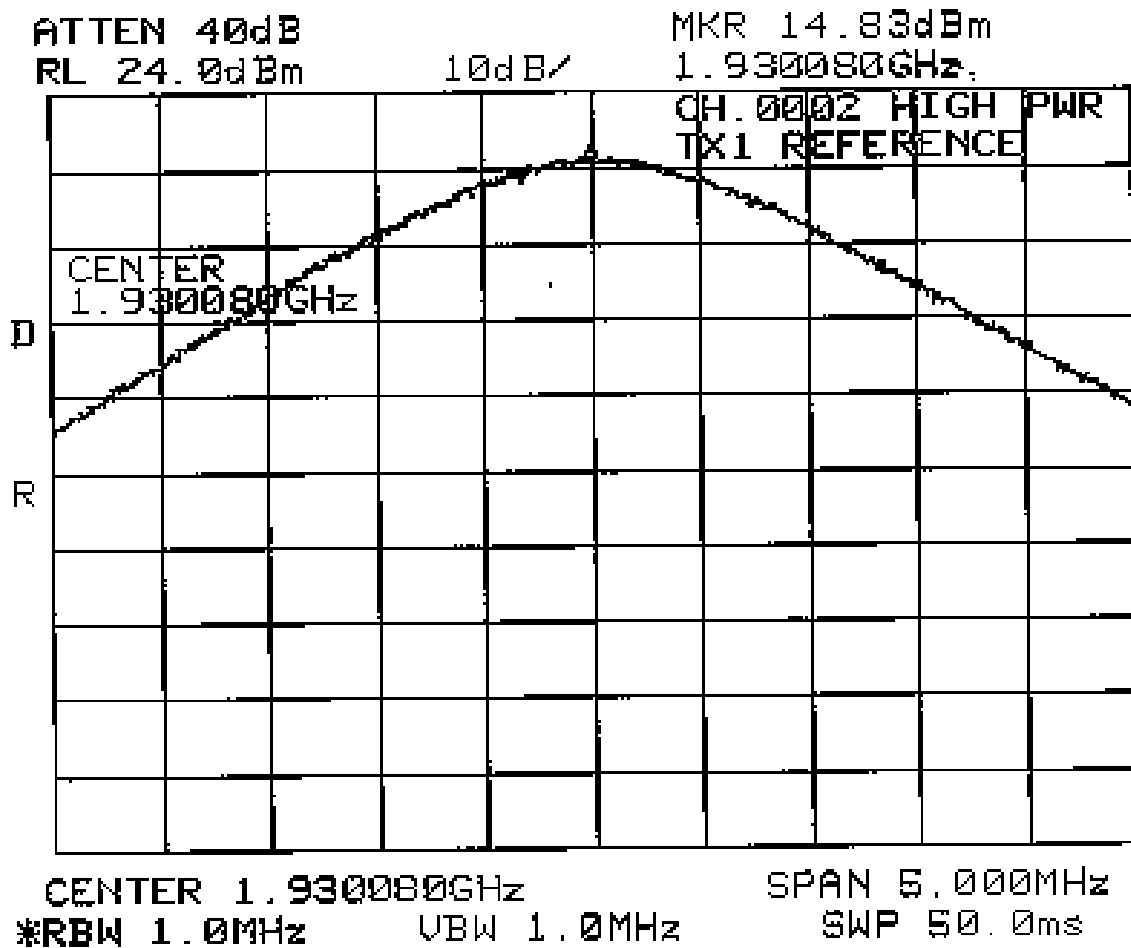
1900 MHz Frequency Band for PCS

The measurement methods according to CFR title 47 Part 24.238 were used to obtain the following results:

24.238 (b) Transmitter 1

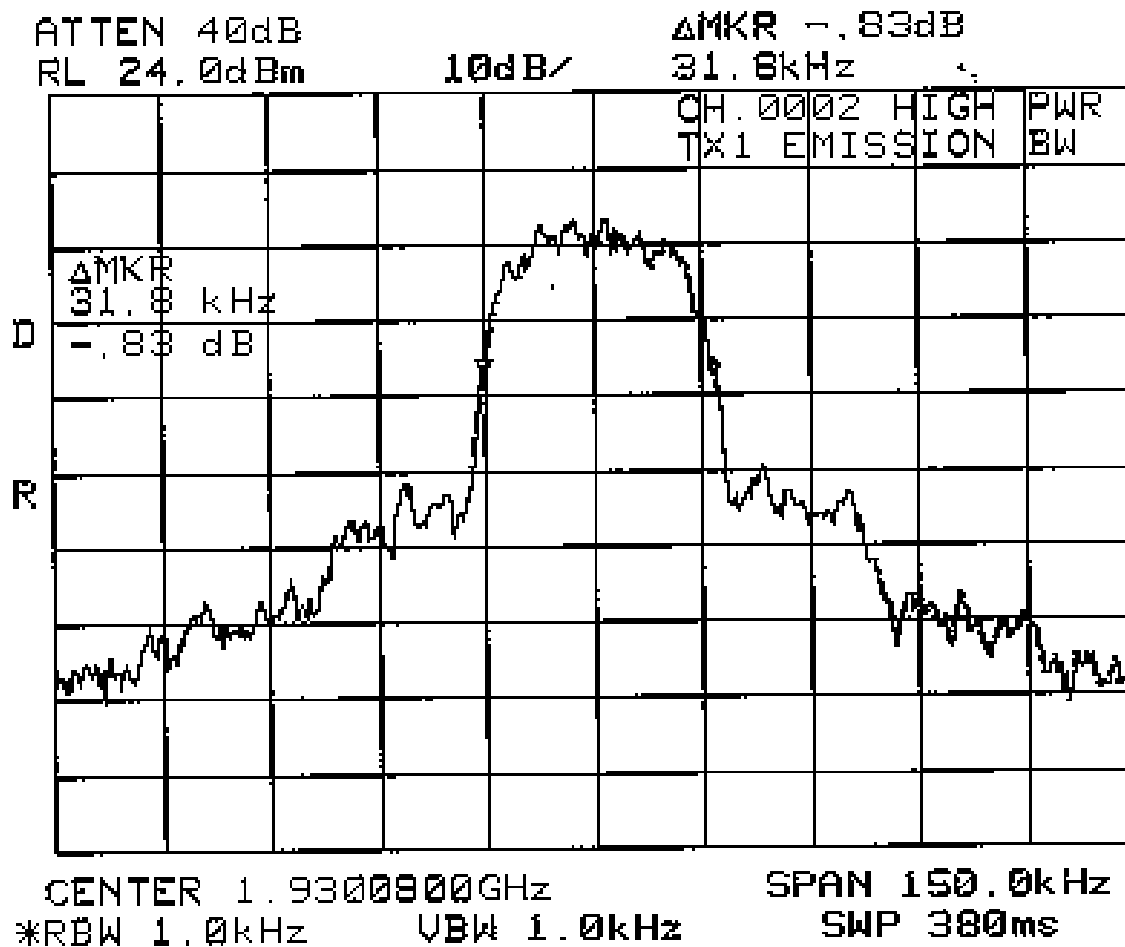
High Power (Attenuation = 0) Ch. 2 (1.93008 GHz)

24.238 (b) Reference plot:



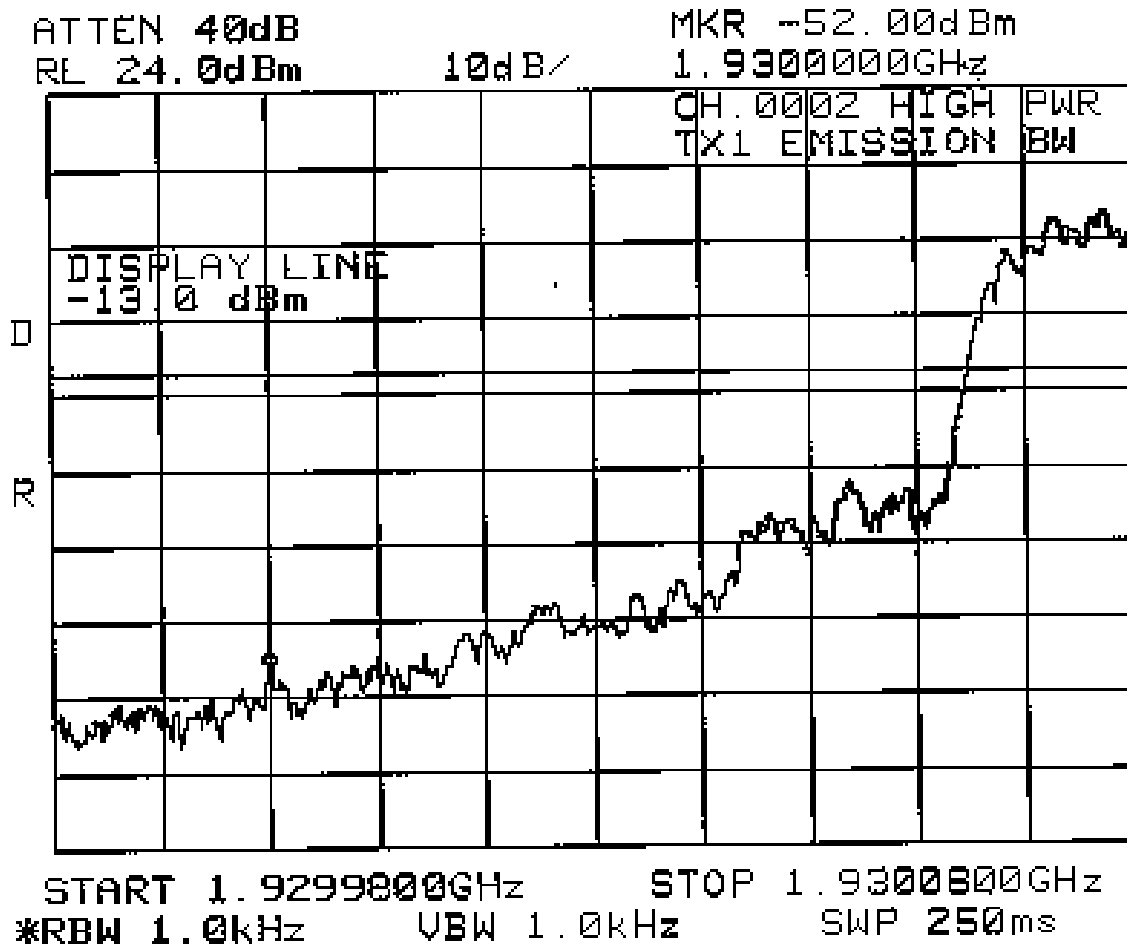
TEST REPORT

24.238 (b) Emission Bandwidth (26 dBc method): 48.6 kbs Pseudorandom Data.



TEST REPORT

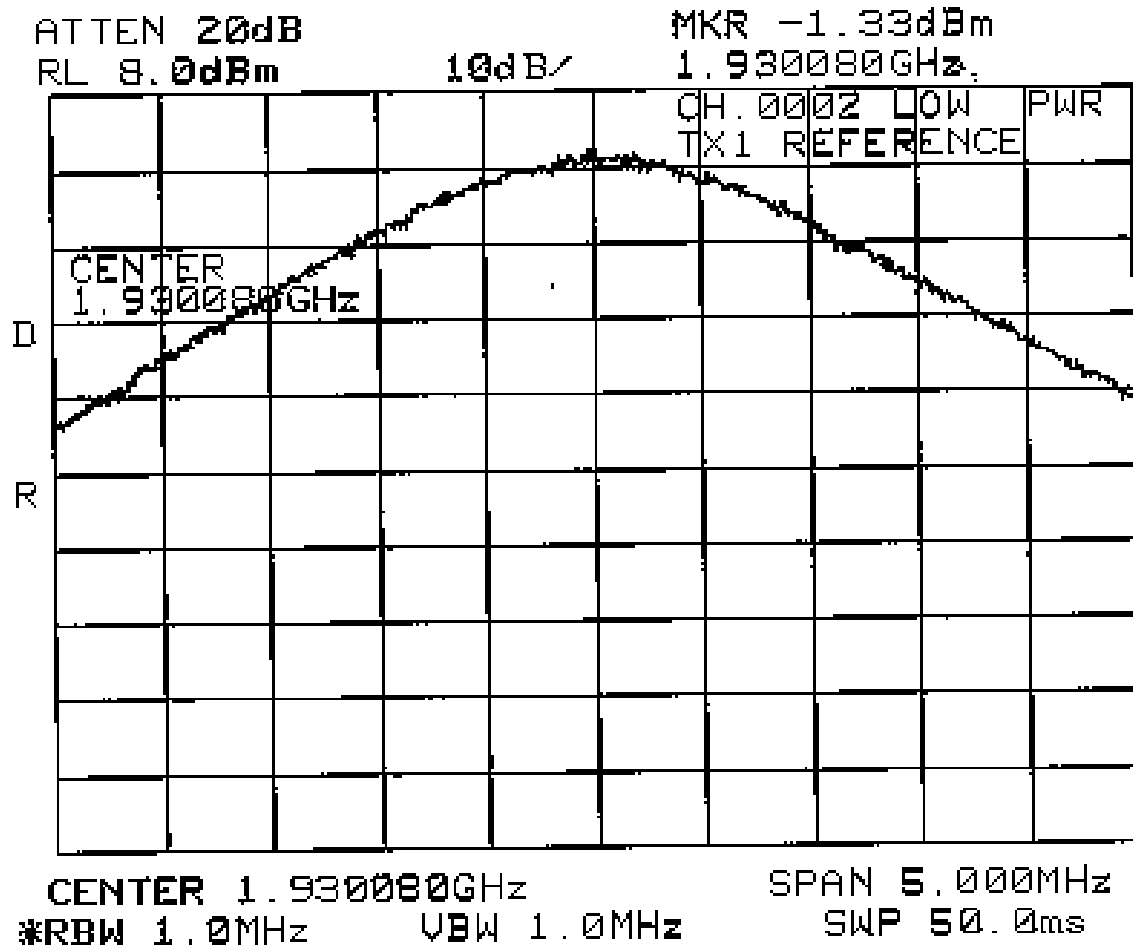
24.238 (c) Block Edge: 48.6 kbs Pseudorandom Data.



TEST REPORT

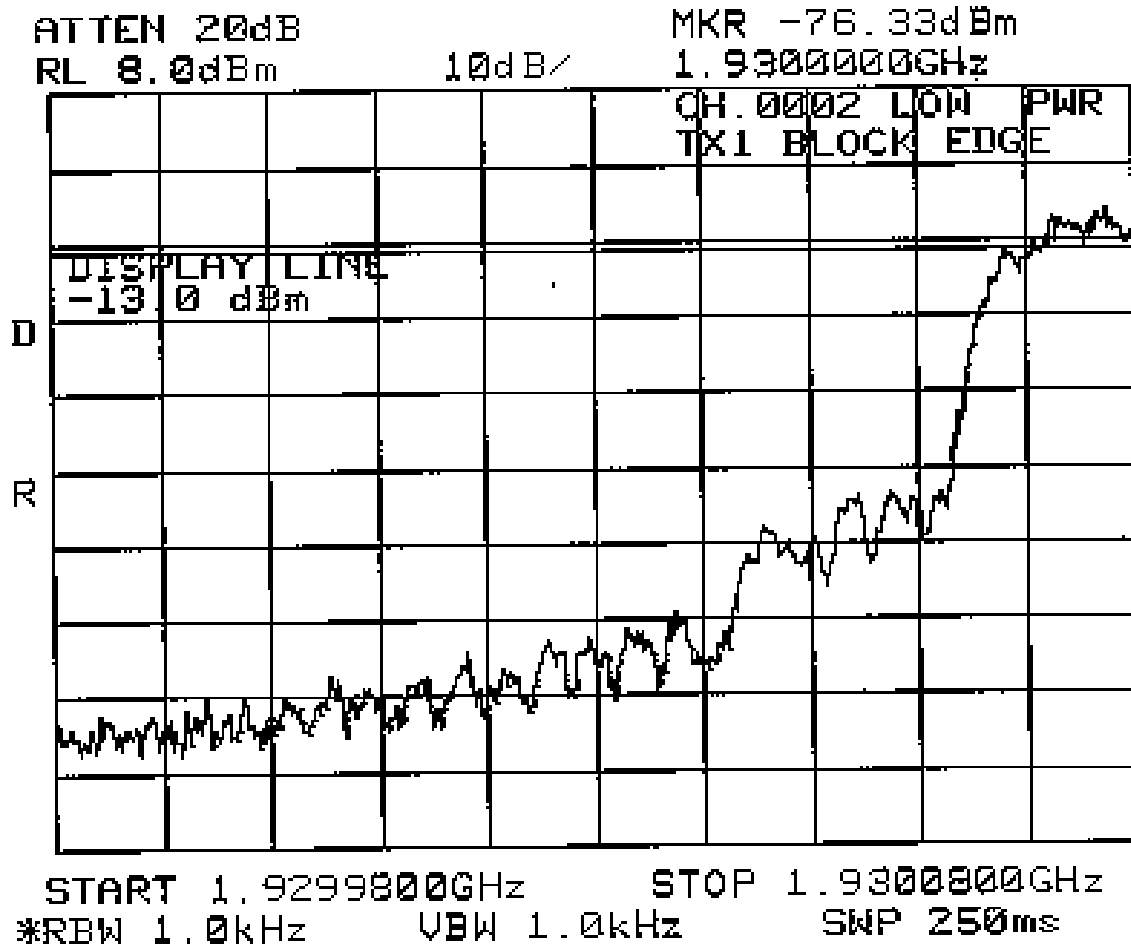
Low Power (Attenuation = 20) Ch. 2 (1.93008 GHz)

24.238 (b) Reference plot:



TEST REPORT

24.238 (c) Block Edge: 48.6 kbs Pseudorandom Data.



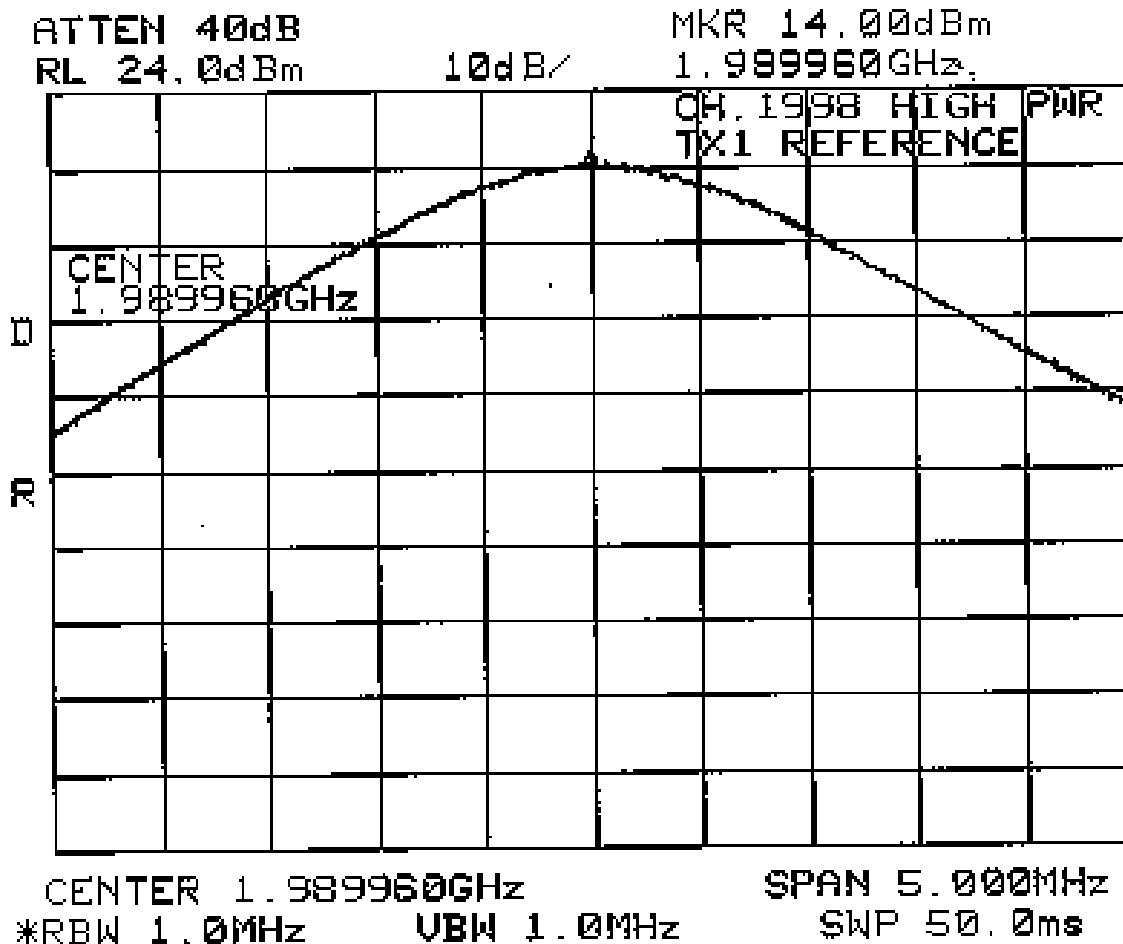
APPLICANT:
Ericsson Inc.

2.1033
FCC ID Number:
AXAKRC121105-1

TEST REPORT

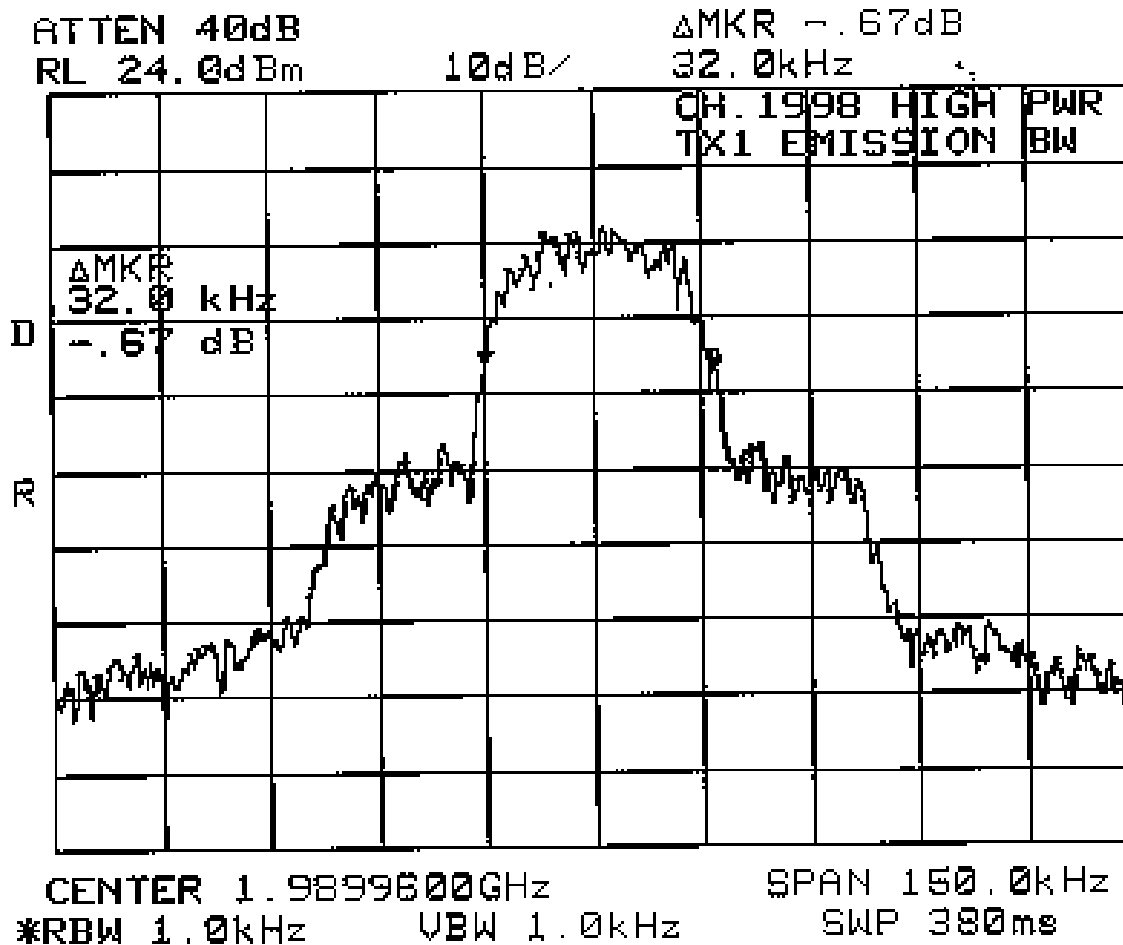
Transmitter 1 continued;

High Power (Attenuation = 0) Ch. 1998 (1.98996 GHz)
24.238 (b) Reference plot:



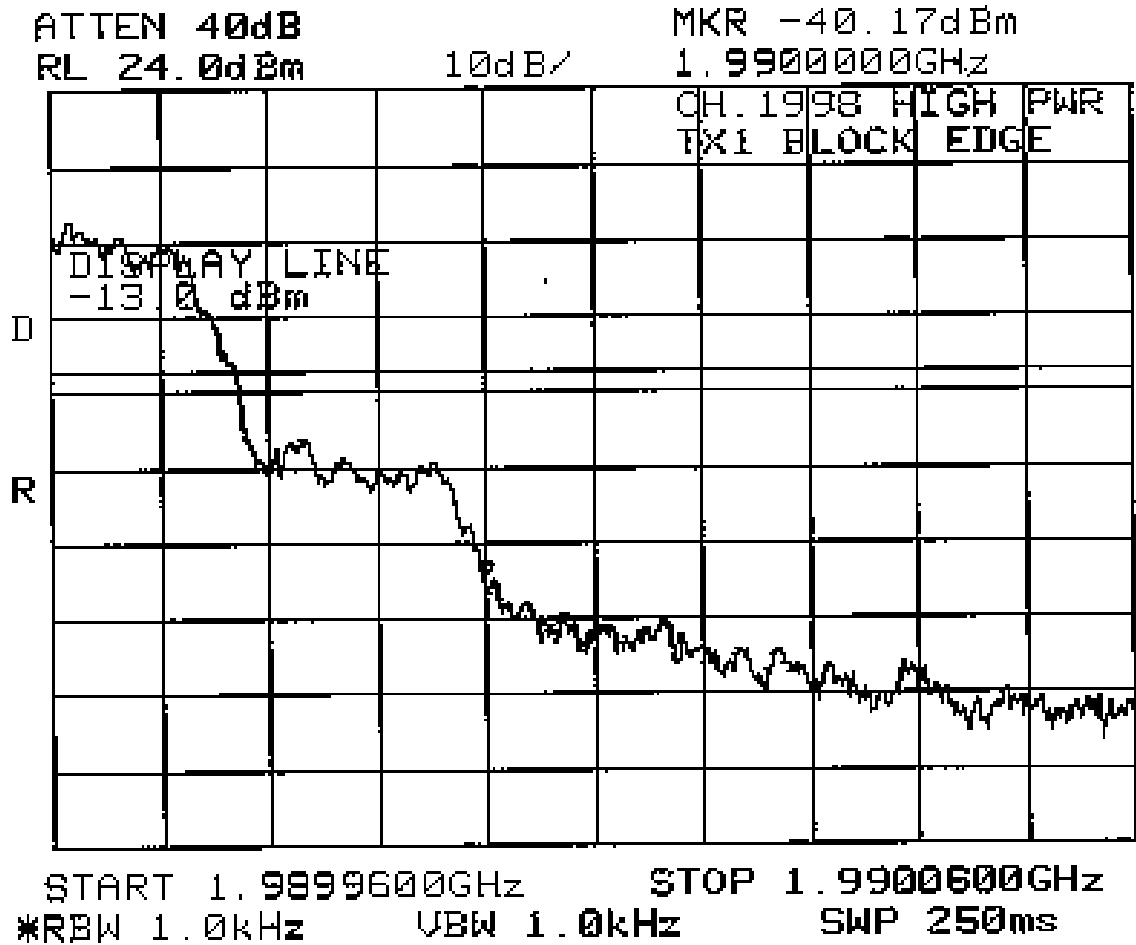
TEST REPORT

24.238 (b) Emission Bandwidth (26 dBc method): 48.6 kbs Pseudorandom Data.



TEST REPORT

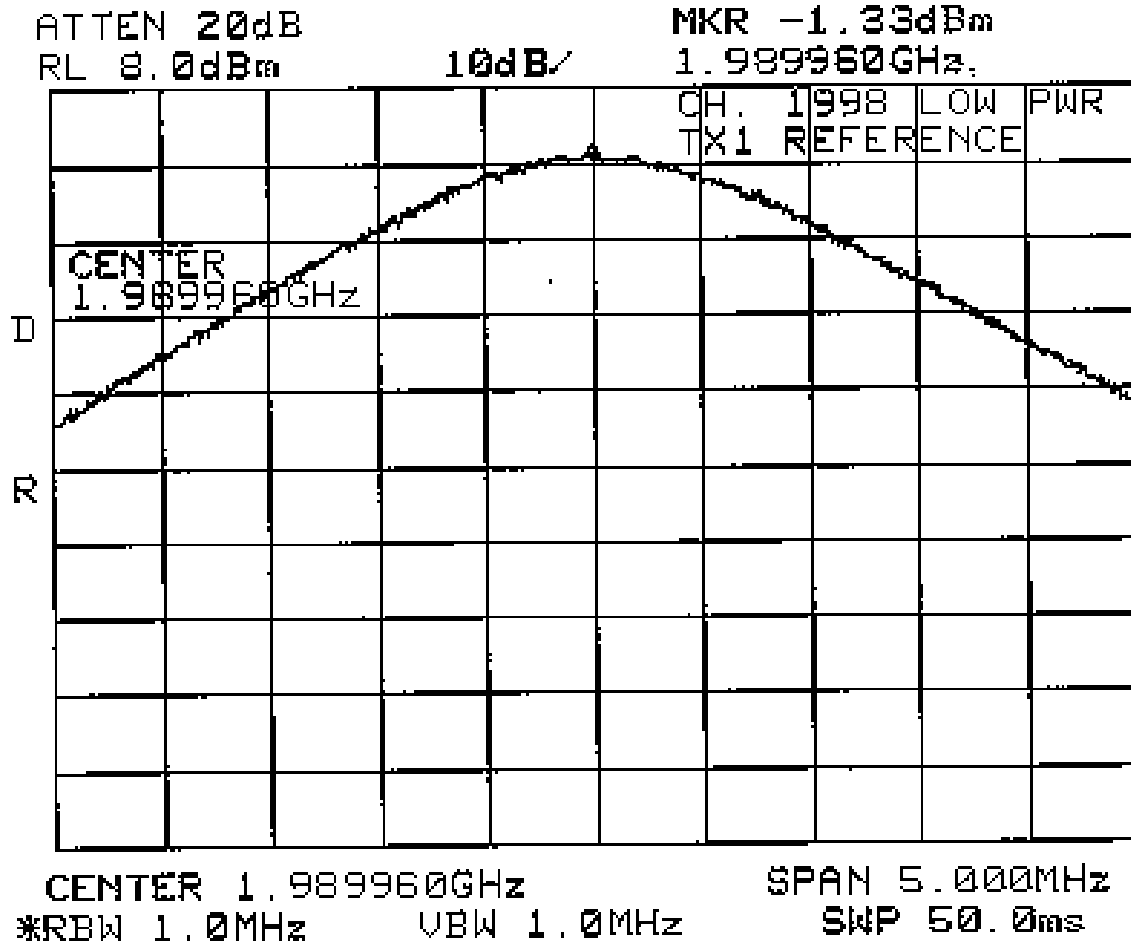
24.238 (c) Block Edge: 48.6 kbs Pseudorandom Data.



TEST REPORT

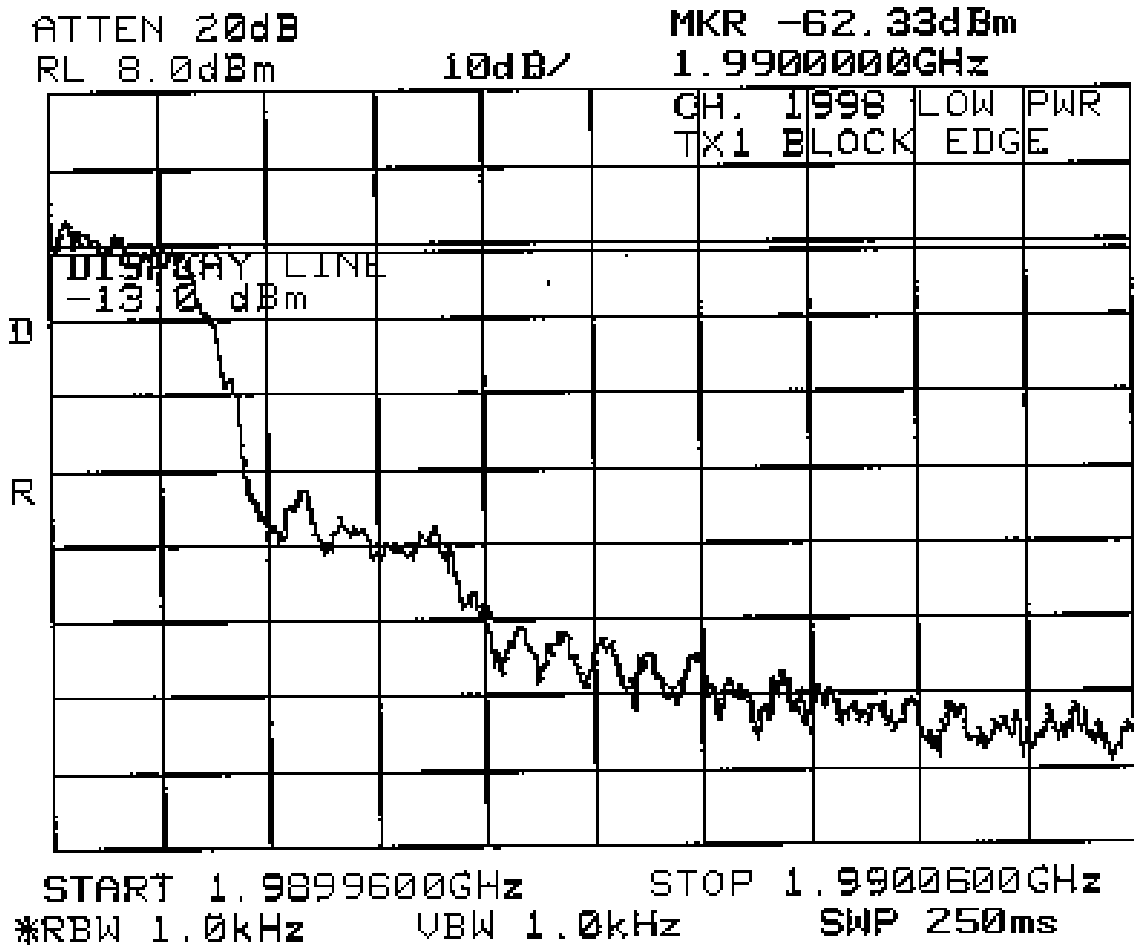
Low Power (Attenuation = 20) Ch. 1998 (1.98996 GHz)

24.238 (b) Reference un-modulated carrier:



TEST REPORT

24.238 (c) Block Edge: 48.6 kbs Pseudorandom Data.

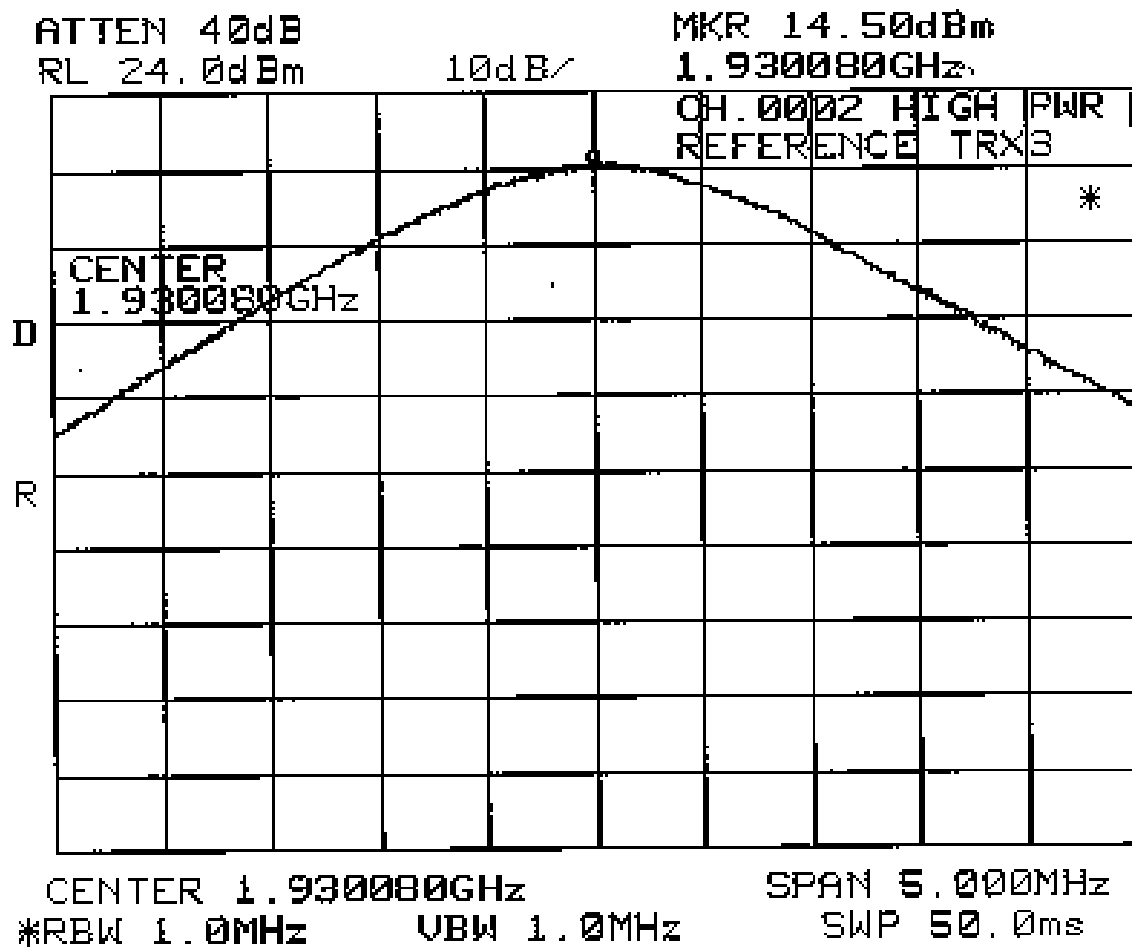


TEST REPORT

Transceiver 3

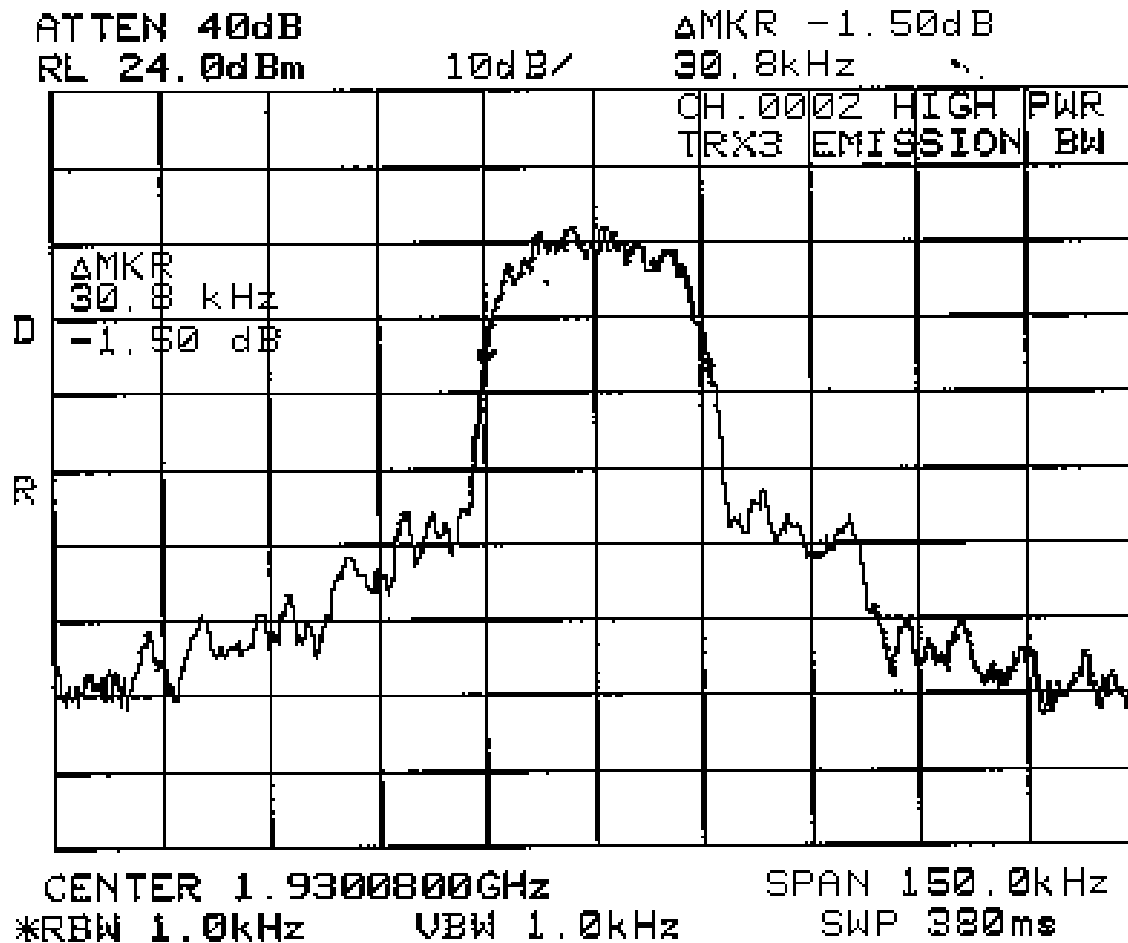
High Power (Attenuation = 0) Ch. 2 (1.93008 GHz)

24.238 (b) Reference plot:



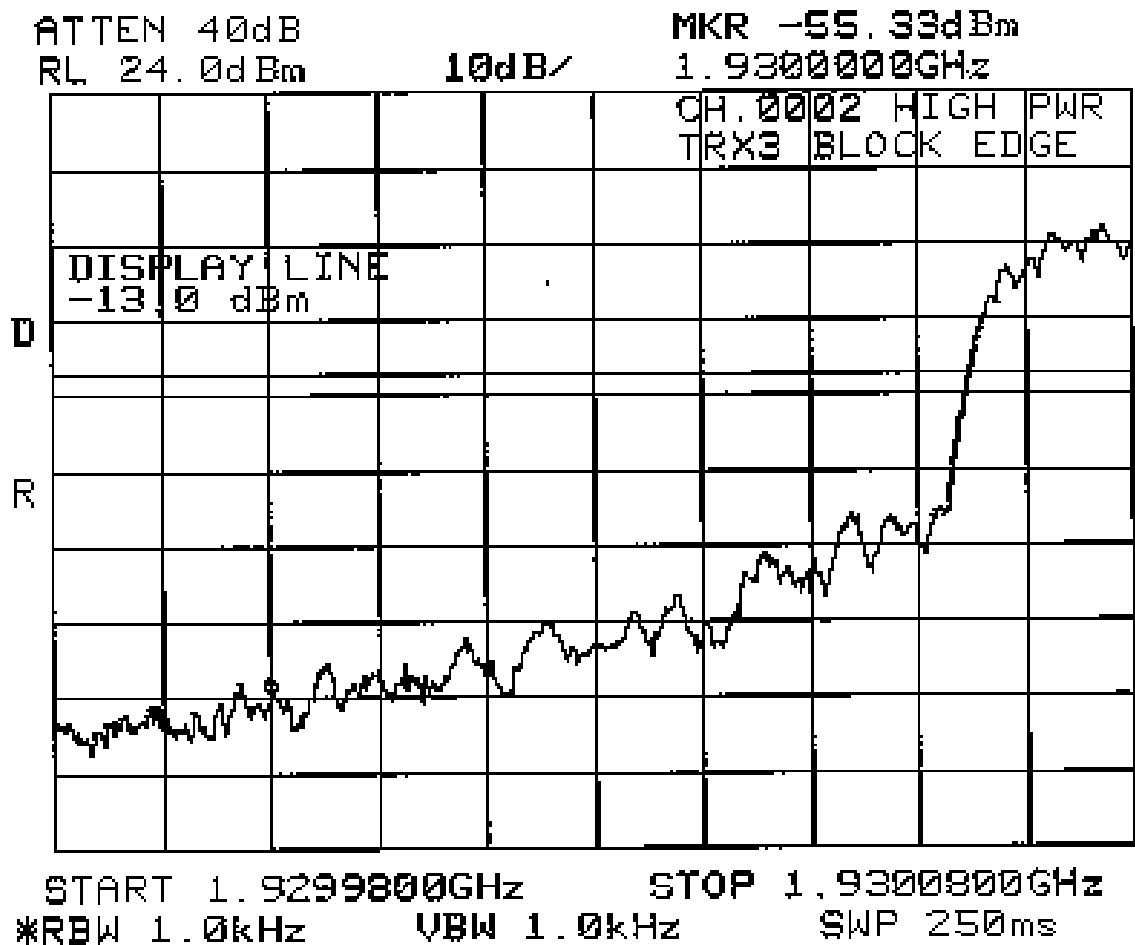
TEST REPORT

24.238 (b) Emission Bandwidth (26 dBc method): 48.6 kbs Pseudorandom Data.



TEST REPORT

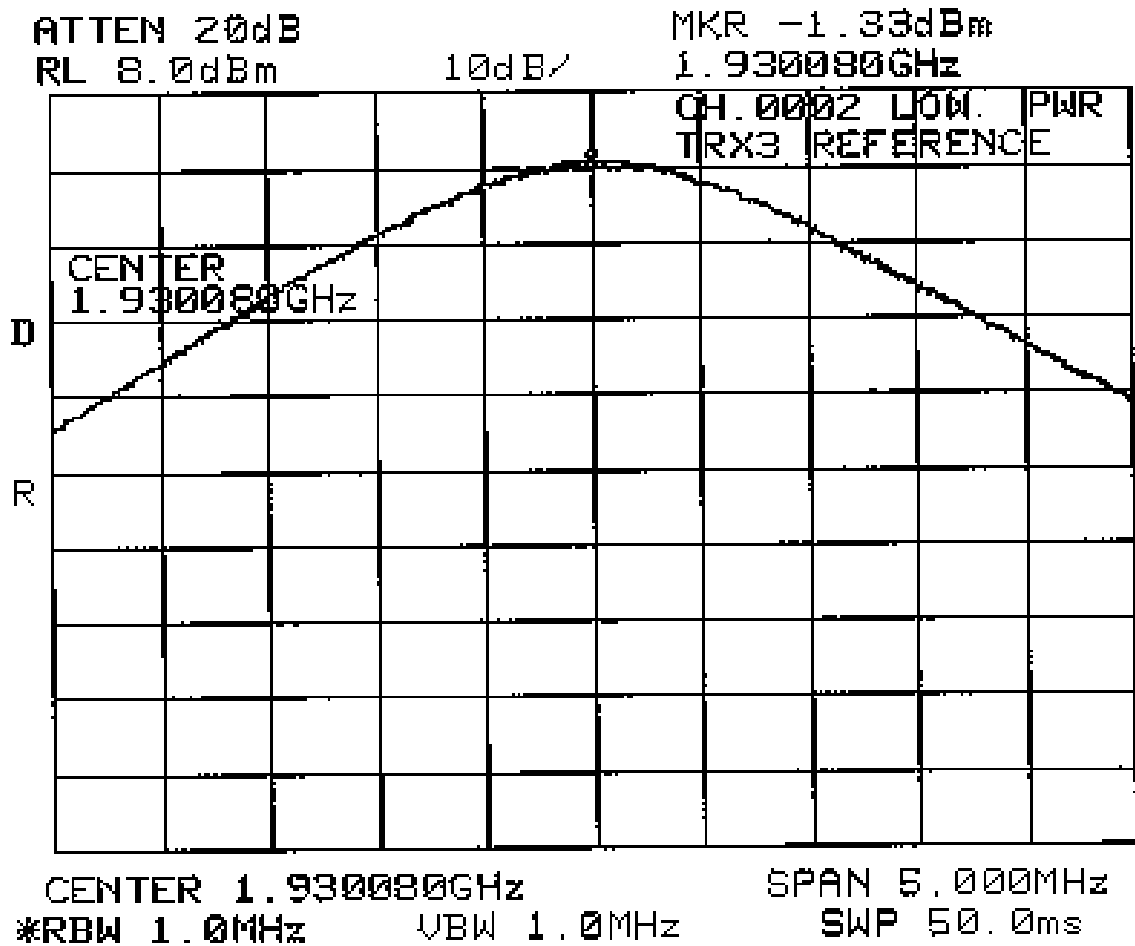
24.238 (c) Block Edge: 48.6 kbs Pseudorandom Data.



TEST REPORT

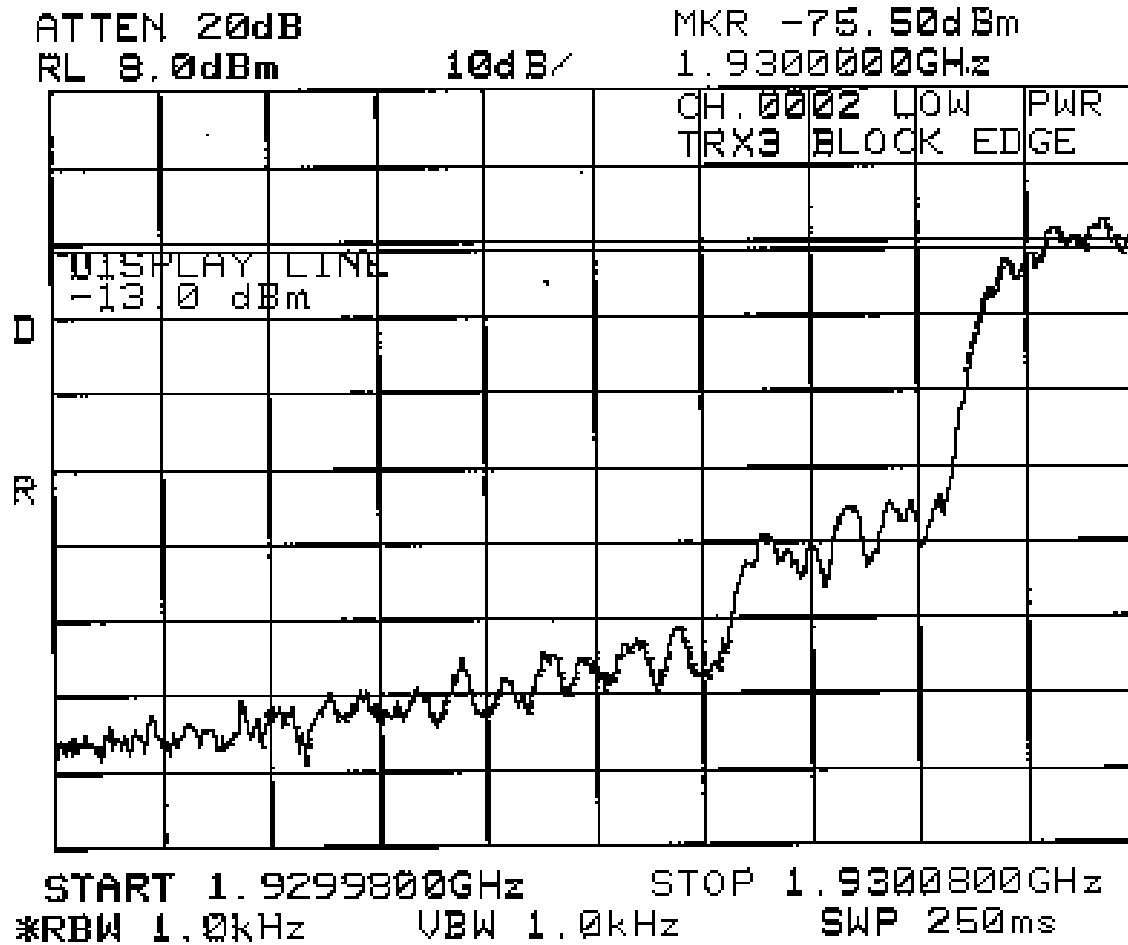
Low Power (Attenuation = 20) Ch. 2 (1.93008 GHz)

24.238 (b) Reference plot:



TEST REPORT

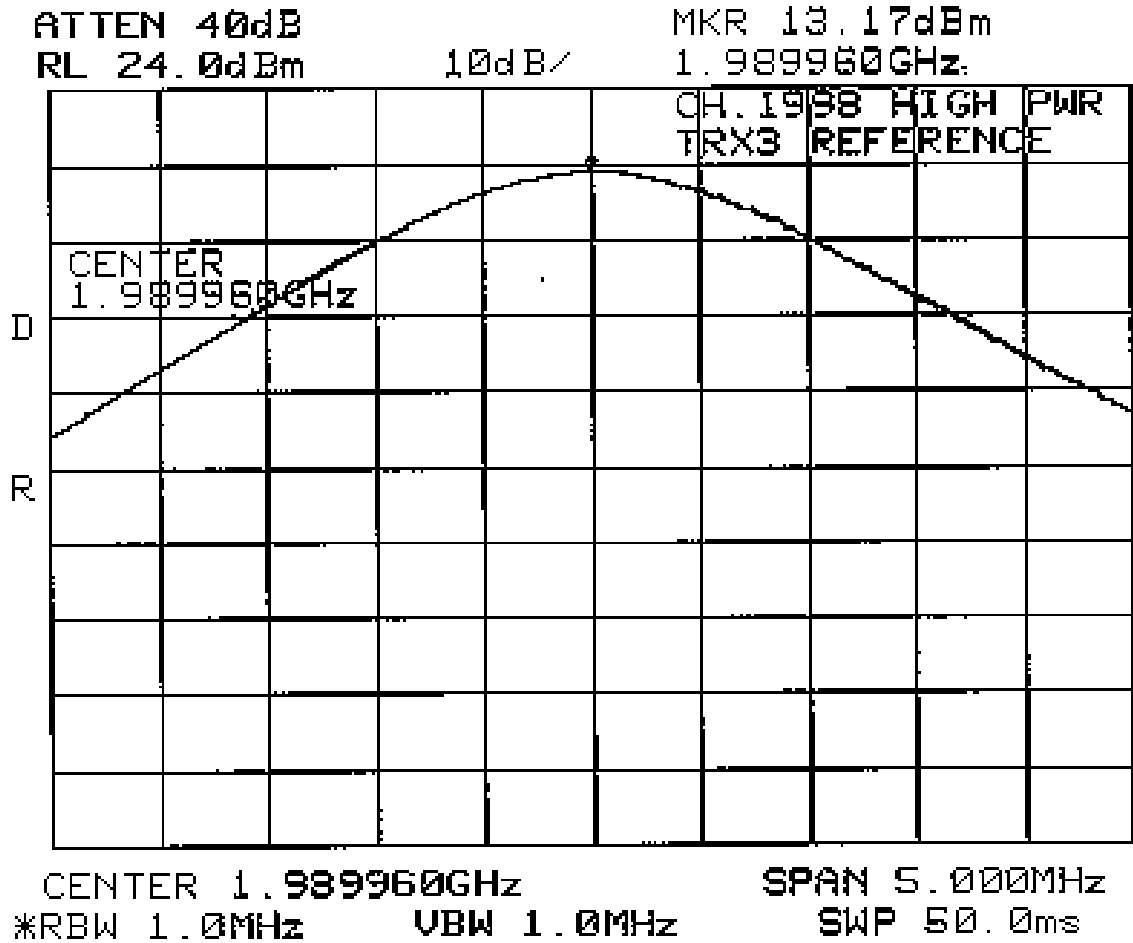
24.238 (c) Block Edge: 48.6 kbs Pseudorandom Data.



TEST REPORT

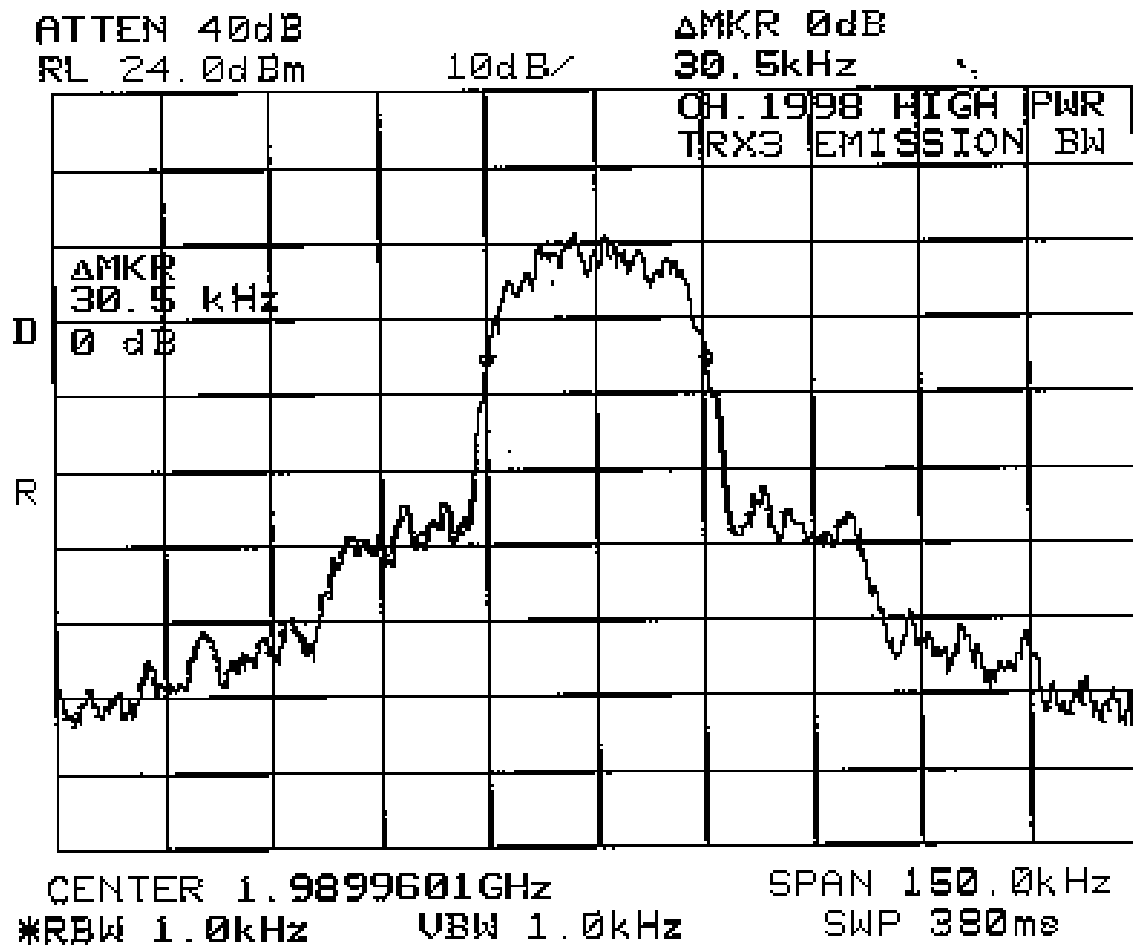
High Power (Attenuation = 0) Ch. 1998 (1.98996 GHz)

24.238 (b) Reference plot:



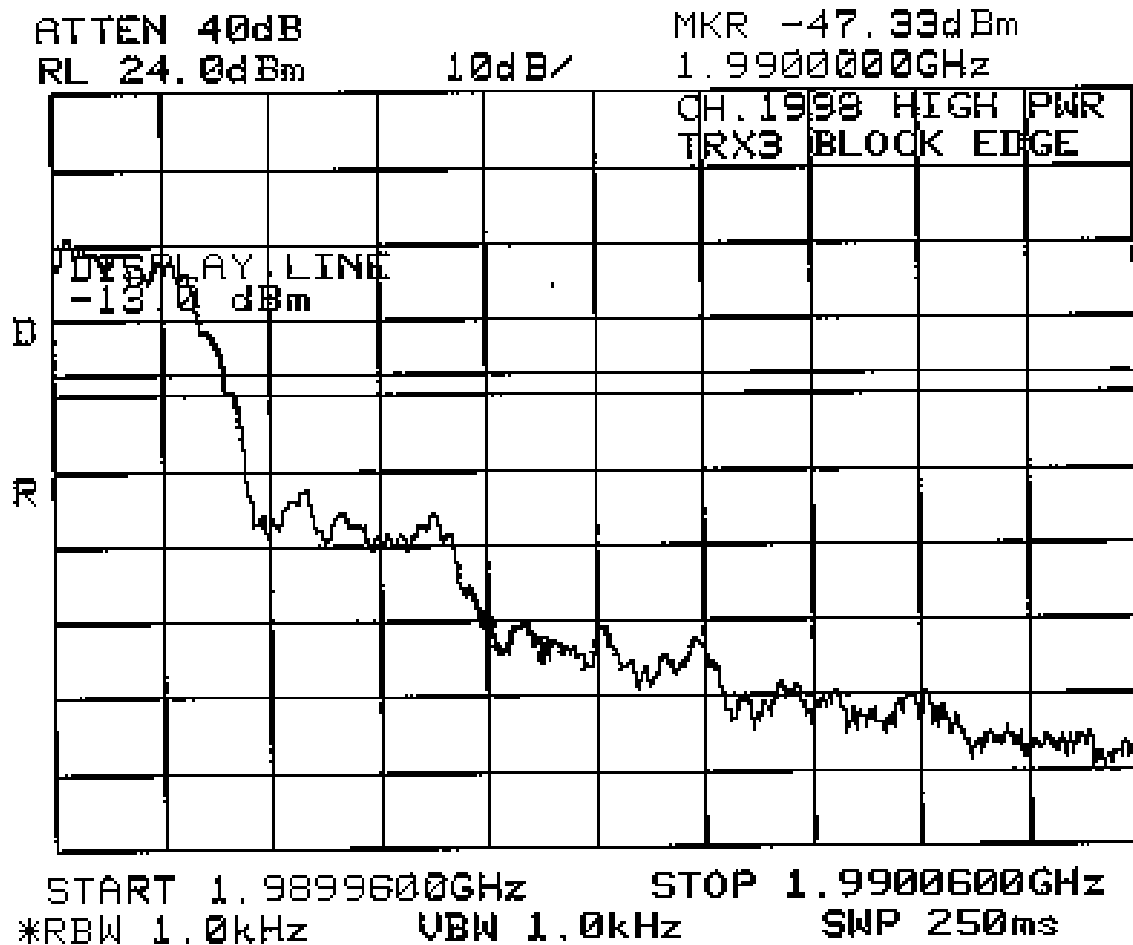
TEST REPORT

24.238 (b) Emission Bandwidth (26 dBc method): 48.6 kbs Pseudorandom Data.



TEST REPORT

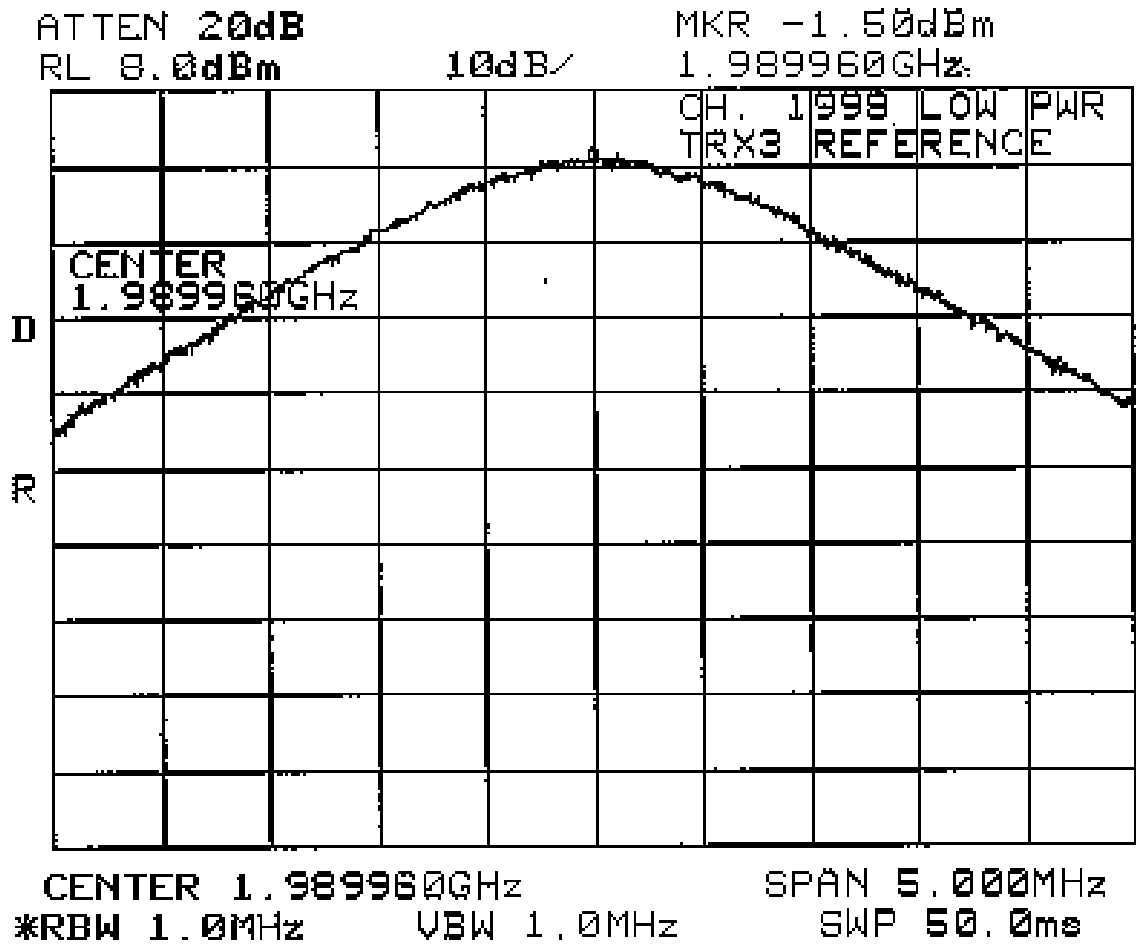
24.238 (c) Block Edge: 48.6 kbs Pseudorandom Data.



TEST REPORT

Low Power (Attenuation = 20) Ch. 1998 (1.98996 GHz)

24.238 (b) Reference plot:



TEST REPORT

24.238 (c) Block Edge: 48.6 kbs Pseudorandom Data.

