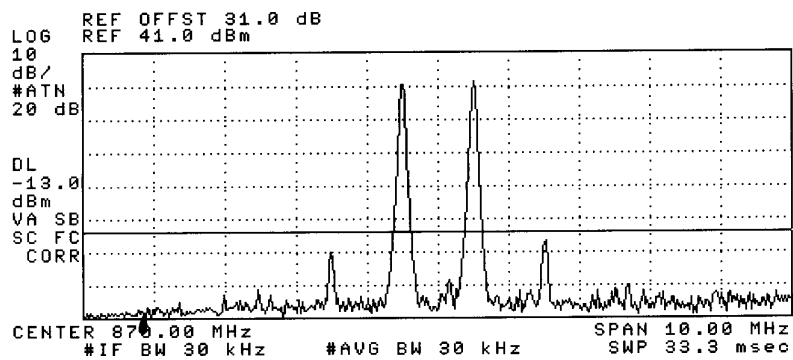


12:13:36 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG



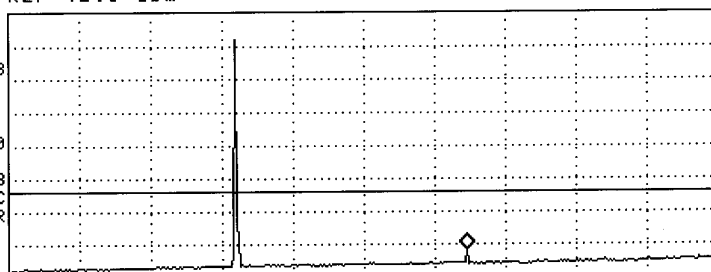
13:24:53 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.739 GHz
-30.49 dBm

LOG REF OFFST 31.0 dB
REF 41.0 dBm

10
dB/
#ATTN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR

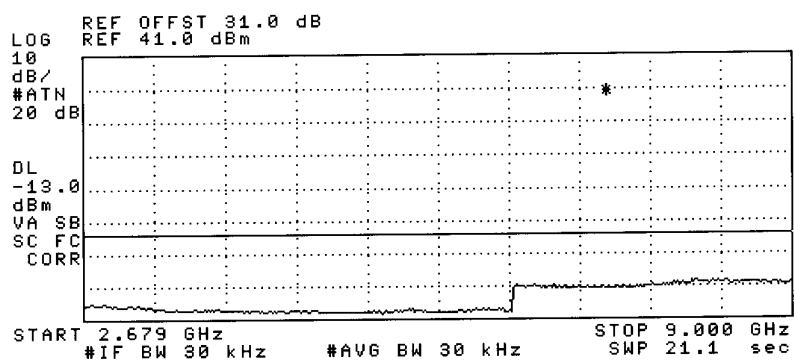


START 30 MHz STOP 2.679 GHz
#IF BW 30 kHz #AVG BW 30 kHz SWP 0.83 sec

2

13:27:03 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG



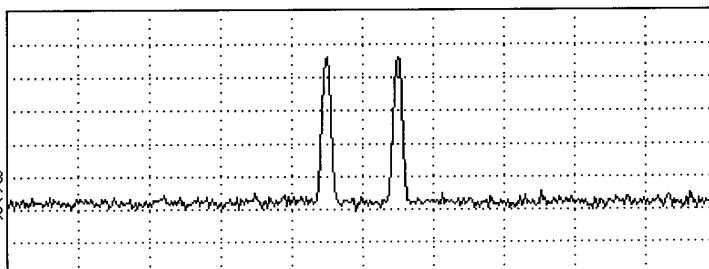
14:29:12 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

LOG REF -40.0 dBm

10
dB/
#ATTN
0 dB

VA SB
SC FC
CORR



CENTER 870.00 MHz
#IF BW 30 kHz

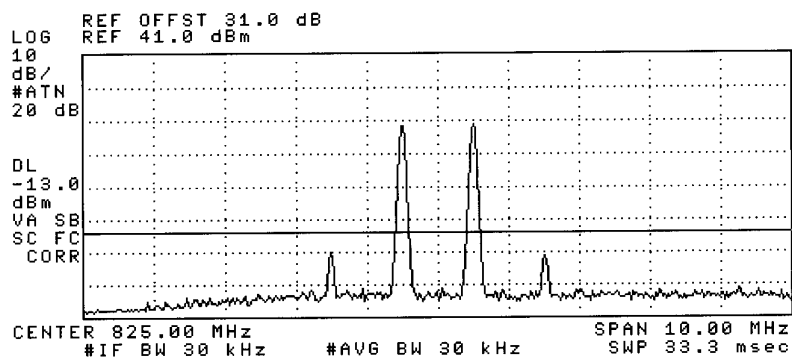
#AVG BW 30 kHz

SPAN 10.00 MHz
SWP 33.3 msec

4

13:32:22 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG



5

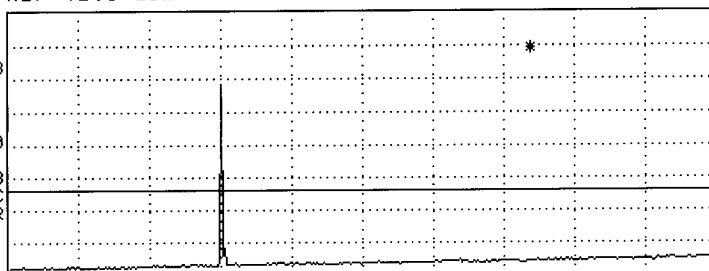
13:33:25 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

LOG REF OFFST 31.0 dB
10 REF 41.0 dBm

dB/
#ATN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 30 MHz
#IF BW 30 kHz
#AVG BW 30 kHz
STOP 2.679 GHz
SWP 8.83 sec

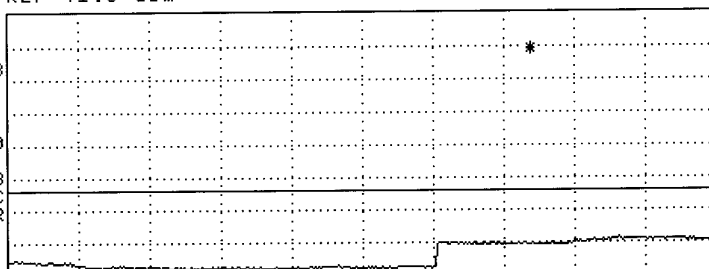
13:34:39 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

LOG REF OFFST 31.0 dB
10 REF 41.0 dBm

dB/
#ATN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 2.679 GHz STOP 9.000 GHz
#IF BW 30 kHz #AVG BW 30 kHz SWP 21.1 sec

7

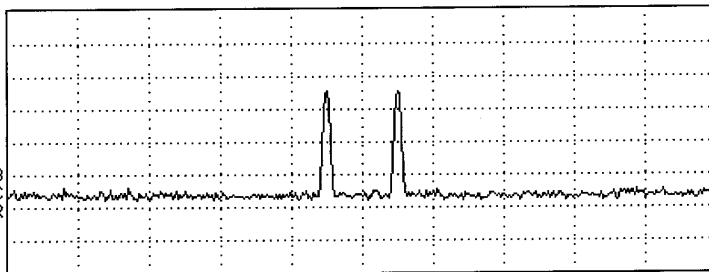
14:30:49 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

LOG REF -40.0 dBm

10
dB/
#ATTN
0 dB

VA SB
SC FC
CORR



CENTER 825.00 MHz
#IF BW 30 kHz

#AVG BW 30 kHz

SPAN 10.00 MHz
SWP 33.3 msec

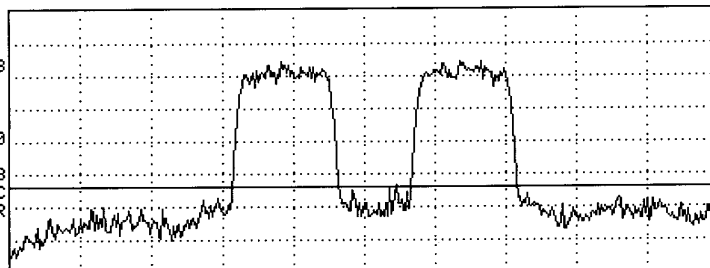
13:44:10 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

REF OFFST 31.0 dB
REF 41.0 dBm

LOG
10
dB/
#ATN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



CENTER 871.60 MHz

#IF BW 30 kHz

#AVG BW 30 kHz

SPAN 10.00 MHz

SWP 33.3 msec

9

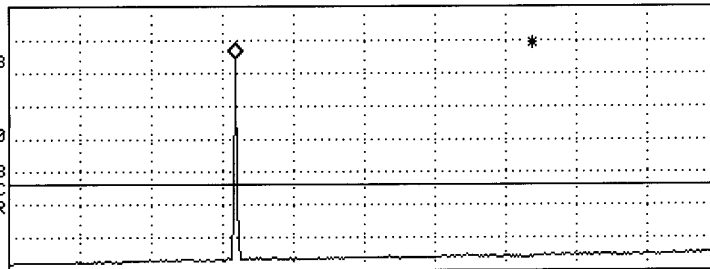
13:45:49 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 871 MHz
25.30 dBm

LOG REF OFFST 31.0 dB
REF 41.0 dBm

10
dB/
#ATN
20 dB

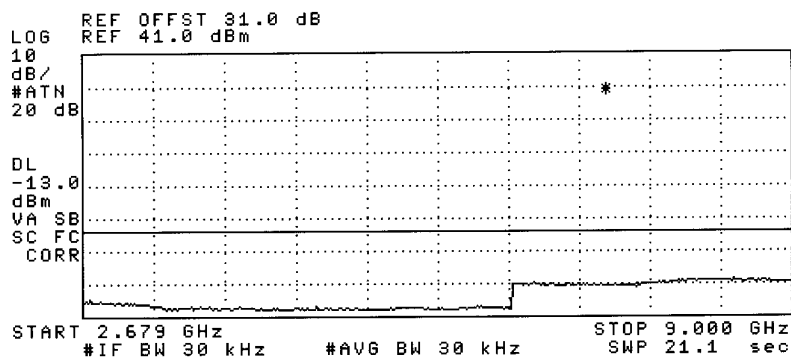
DL
-13.0
dBm
VA SB
SC FC
CORR



START 30 MHz STOP 2.679 GHz
#IF BW 30 kHz #AVG BW 30 kHz SWP 8.83 sec

13:47:10 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

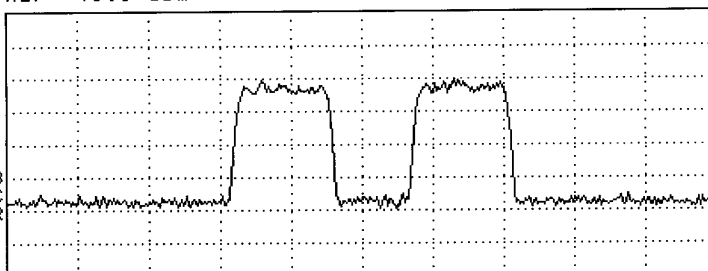


14:34:05 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

LOG REF -40.0 dBm
10
dB/
#ATN
0 dB

VA SB
SC FC
CORR

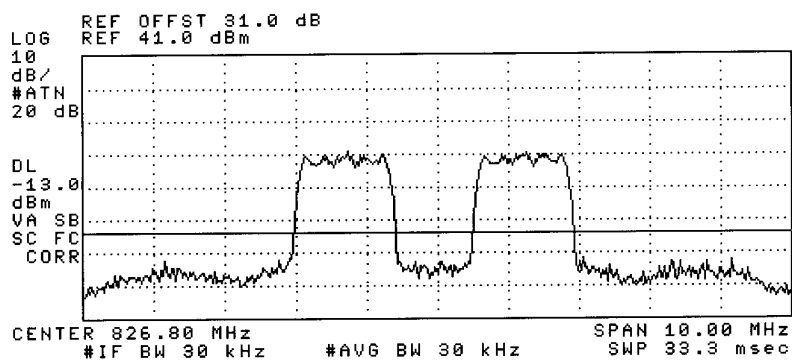


CENTER 871.60 MHz SPAN 10.00 MHz
#IF BW 30 kHz #AVG BW 30 kHz SWP 33.3 msec

12

13:37:46 SEP 23, 1999
WJ R820

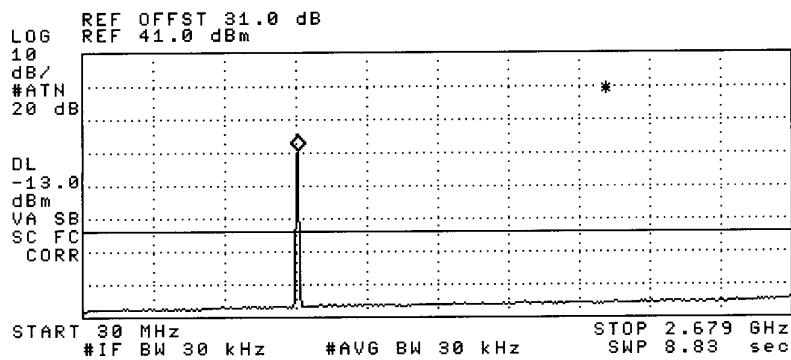
ACTV DET: PEAK
MEAS DET: PEAK QP AVG



13

13:39:04 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 831 MHz
11.22 dBm

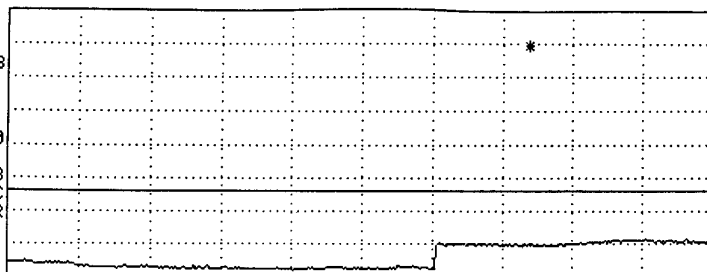


13:40:12 SEP 23, 1999
WJ R820

ACTV DET: PEAK
MEAS DET: PEAK QP AVG

LOG REF OFFST 31.0 dB
10 REF 41.0 dBm
dB/
#ATN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 2.679 GHz STOP 9.000 GHz
#IF BW 30 kHz #AVG BW 30 kHz SWP 21.1 sec

15