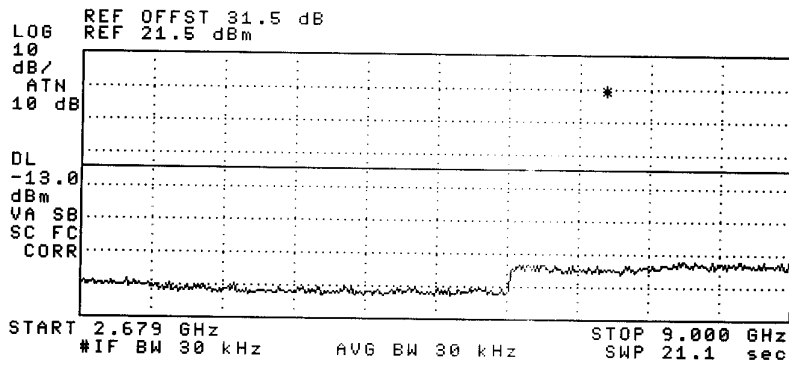


14:29:28 SEP 07, 1999
WJ R810 REPEATER

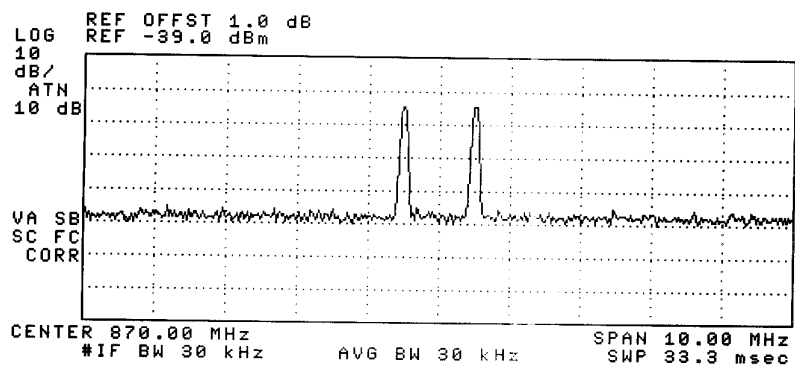
ACTV DET: PEAK
MEAS DET: PEAK QP AVG



19

14:37:08 SEP 07, 1999
WJ R810 REPEATER

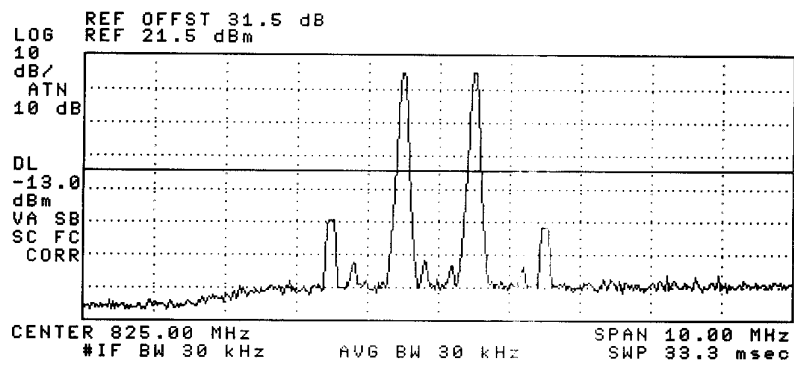
ACTV DET: PEAK
MEAS DET: PEAK QP AVG



20

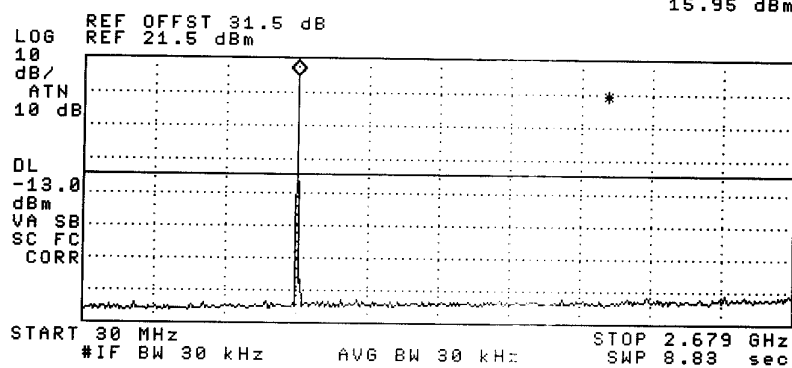
14:21:00 SEP 07, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MEAS DET: PEAK QP AVG



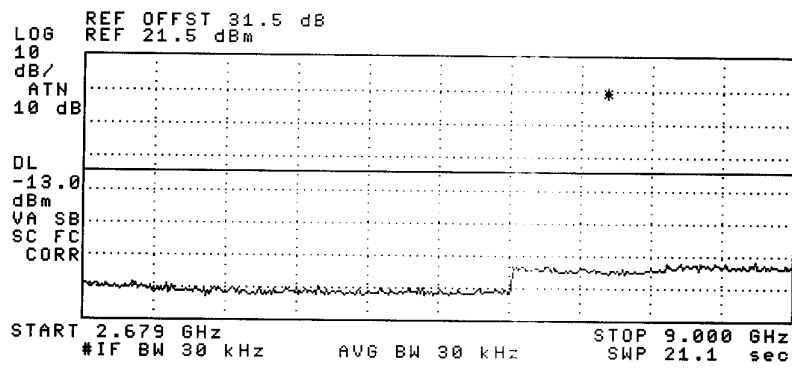
14:21:53 SEP 07, 1999
WJ R810 REPEATER

ACM DET: PEAK
MEAS DET: PEAK QP AVG
MKR 825 MHz
15.95 dBm



14:28:37 SEP 07, 1999
WJ R810 REPEATER

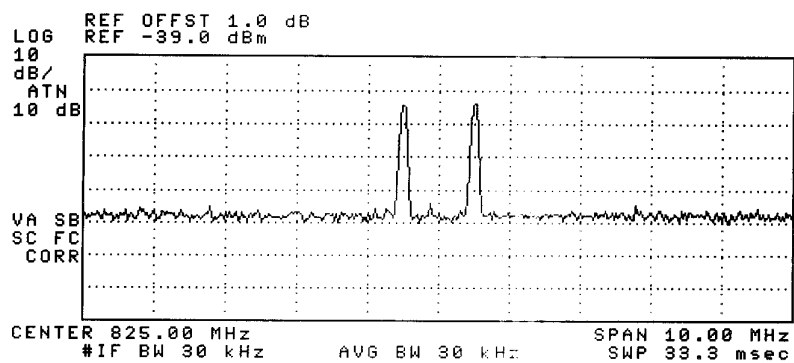
ACTV DET: PEAK
MEAS DET: PEAK QP AVG



23

14:38:43 SEP 07, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MEAS DET: PEAK QP AVG



24

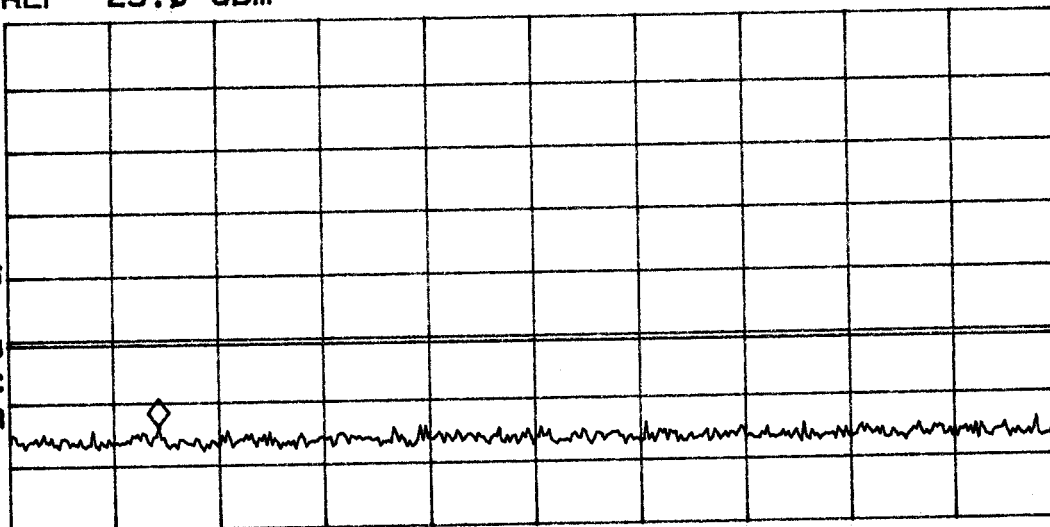
13: 25: 40 SEP 09, 1999
WJ R810

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 872.56 MHz
-92.91 dBm

LOG REF OFFST 1.0 dB
REF -29.0 dBm

10
dB/
#ATN
0 dB

DL
-80.0
dBm
VA SB
SC FC
CORR



START 869.00 MHz
#IF BW 30 KHz

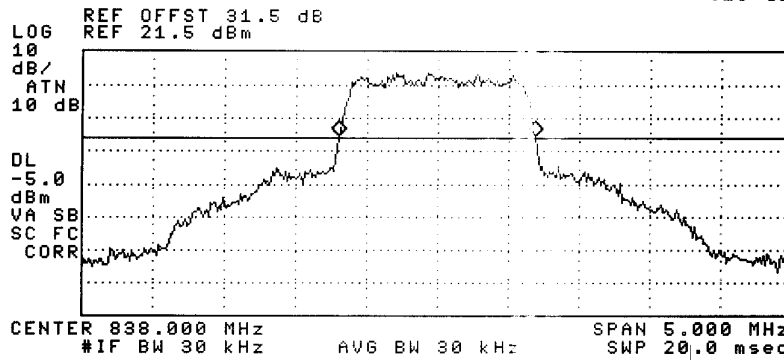
AVG BW 30 KHz

STOP 894.00 MHz
SWP 83.3 msec

25

13:41:05 SEP 08, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKRA 1.388 MHz
-.29 dB

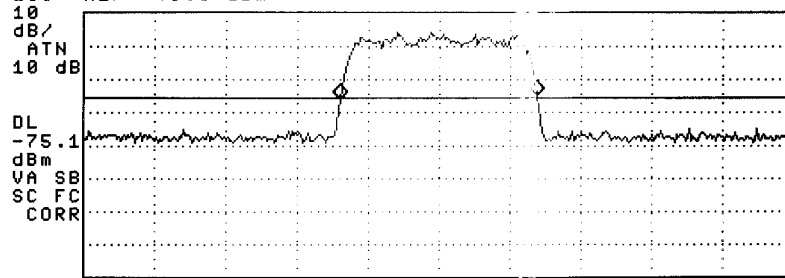


26

13:58:58 SEP 08, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKRΔ 1.388 MHz
1.19 dB

LOG REF OFFST 1.0 dB
10 REF -49.0 dBm



CENTER 838.000 MHz SPAN 5.000 MHz
#IF BW 30 kHz AVG BW 30 kHz SWP 20.0 msec

27

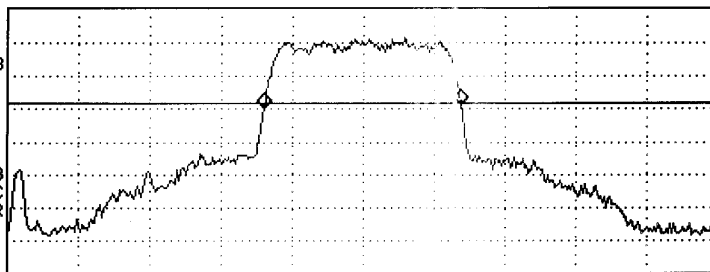
14:06:17 SEP 08, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKRA 1.388 MHz
.82 dB

LOG REF OFFST 31.5 dB
10 REF 21.5 dBm

dB/
ATN
10 dB

DL
-7.4
dBm
VA SB
SC FC
CORR



CENTER 882.000 MHz
#IF BW 30 kHz

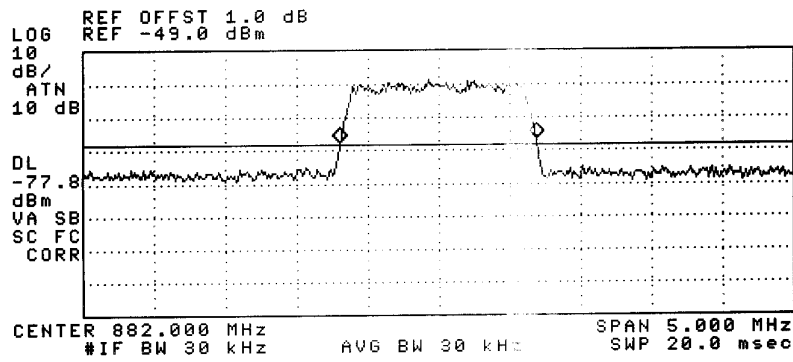
AVG BW 30 kHz

SPAN 5.000 MHz
SWP 20.0 msec

28

14:18:04 SEP 08, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKRΔ 1.388 MHz
.89 dB



29

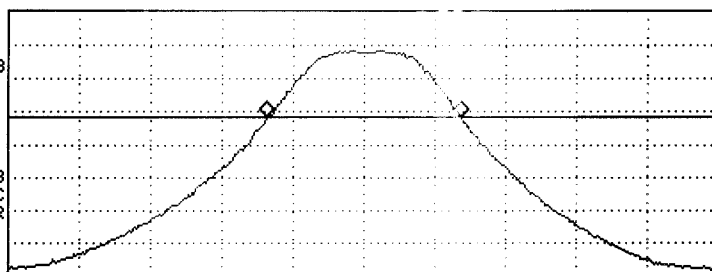
13:54:05 SEP 08, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MENS DET: PEAK QP AVG
MKRA 55.0 kHz
-.12 dB

REF OFFST 31.5 dB
REF 31.5 dBm

LOG
10
dB/
ATN
10 dB

DL
-.6
dBm
VA SB
SC FC
CORR



CENTER 838.0000 MHz
#IF BW 10 kHz

AVG BW 10 kHz

SPAN 200.0 kHz
SWP 30.0 msec

30

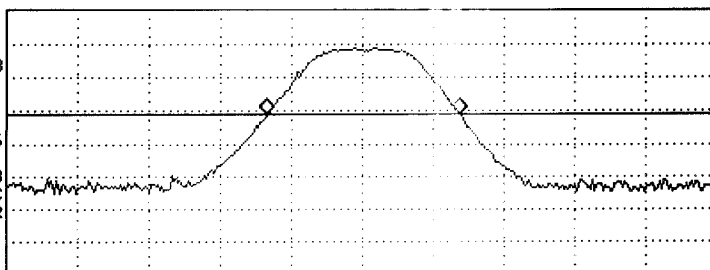
13:51:24 SEP 08, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKRA 54.5 kHz
-.28 dB

LOG REF OFFST 1.0 dB
10 REF -39.0 dBm

dB/
ATTN
10 dB

DL
-70.6
dBm
VA SB
SC FC
CORR

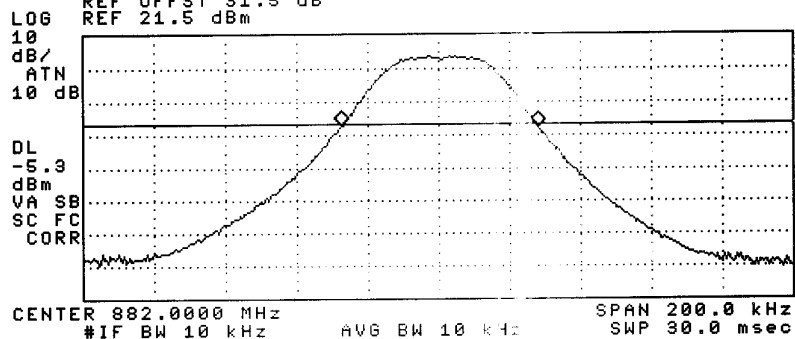


CENTER 838.0000 MHz SPAN 200.0 kHz
#IF BW 10 kHz AVG BW 10 kHz SWP 30.0 msec

14:09:33 SEP 08, 1999
WJ R810 REPEATER

ACM DET: PEAK
MEAS DET: PEAK QP AVG
MKRA 55.5 kHz
-92 dB

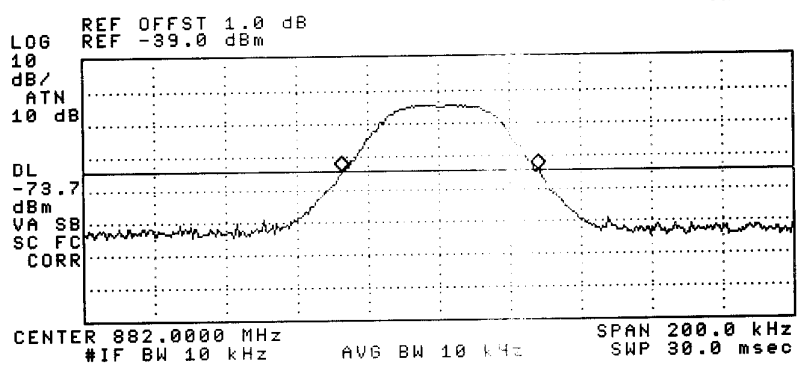
REF OFFST 31.5 dB
REF 21.5 dBm



32

14:15:23 SEP 08, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKRA 55.5 kHz
-13 dB



33

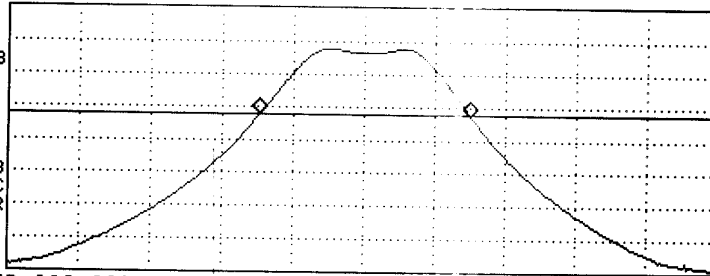
13:46:34 SEP 08, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKRΔ 59.5 kHz
- .36 dB

REF OFFST 31.5 dB
REF 31.5 dBm

LOG
10
dB/
ATTN
10 dB

DL
-1.0
dBm
VA SB
SC FC
CORR



CENTER 838.0000 MHz
#IF BW 10 kHz

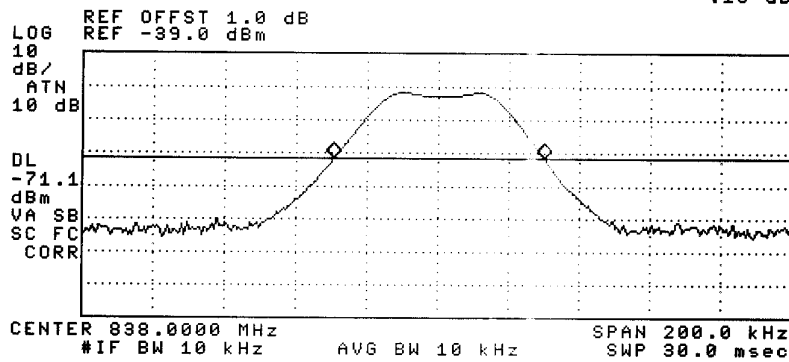
AVG BW 10 kHz

SPAN 200.0 kHz
SWP 30.0 msec

34

13:48:33 SEP 08, 1999
WJ R810 REPEATER

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKRA 59.5 kHz
-16 dB



35

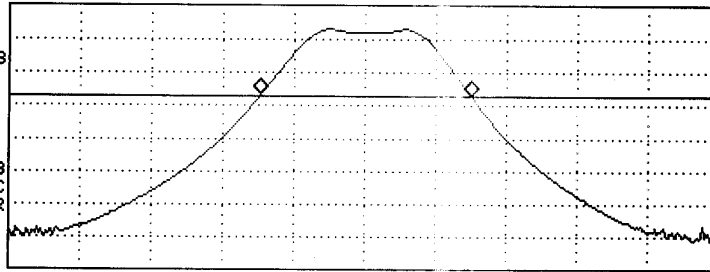
14:11:34 SEP 08, 1999
WJ R810 REPEATER

HOTM DET: PEAK
MEAS DET: PEAK QP AVG
MKRA 59.5 kHz
-1.48 dB

LOG REF OFFST 31.5 dB
10 REF 21.5 dBm

dB/
ATN
10 dB

DL
-5.8
dBm
VA SB
SC FC
CORR



CENTER 882.0000 MHz
#IF BW 10 kHz

AVG BW 10 kHz

SPAN 200.0 kHz
SWP 30.0 msec

36

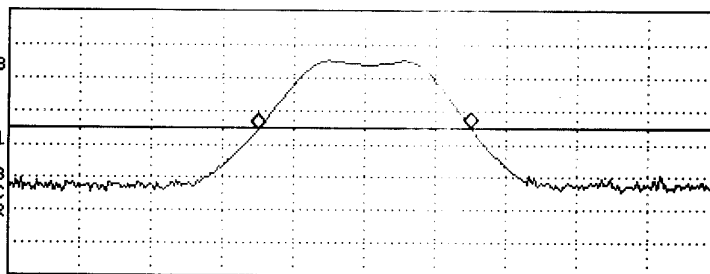
14:13:42 SEP 08, 1999
WJ R810 REPEATER

ACM DET: PEAK
MEAS DET: PEAK QP AVG
MKRΔ 60.0 kHz
.35 dB

LOG REF OFFST 1.0 dB
10 REF -39.0 dBm

dB/
ATN
10 dB

DL
-74.1
dBm
VA SB
SC FC
CORR



CENTER 882.0000 MHz
#IF BW 10 kHz

AVG BW 10 kHz

SPAN 200.0 kHz
SWP 30.0 msec

37