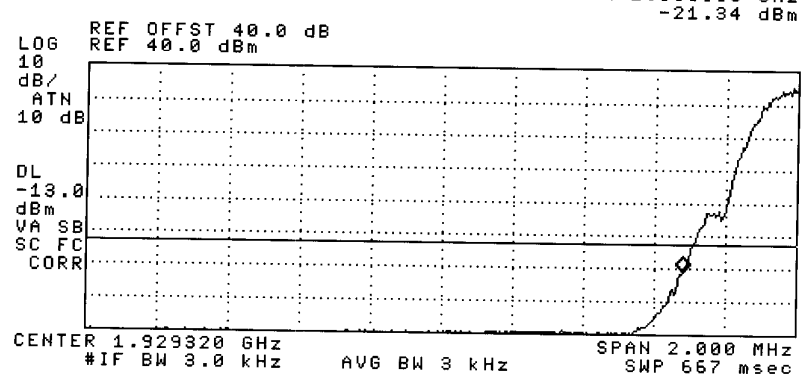


57M39CS

14:43:28 SEP 30, 1999
BLOCK EDGE A; SPA9325-30 (LOW)

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.930000 GHz
-21.34 dBm

#61



14:44:41 SEP 30, 1999

BLOCK EDGE A; SPA9325-30 (LOW) OUT OF BAND

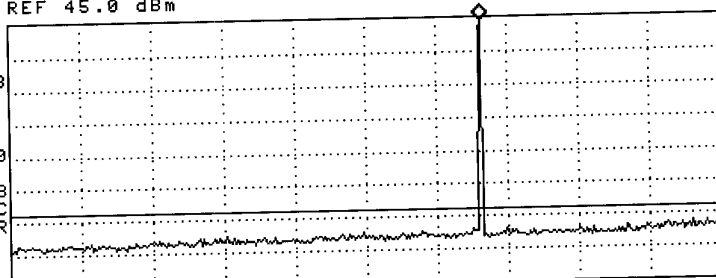
ACTV DET: PEAK

MEAS DET: PEAK QP AVG
MKR 1.940 GHz
44.15 dBm

LOG REF OFFST 40.0 dB
REF 45.0 dBm

10
dB/
ATN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 15 MHz STOP 2.921 GHz
#IF BW 1.0 MHz AVG BW 300 kHz SWP 58.1 msec

14:45:31 SEP 30, 1999

BLOCK EDGE A; SPA9325-30 (LOW) OUT OF BAND

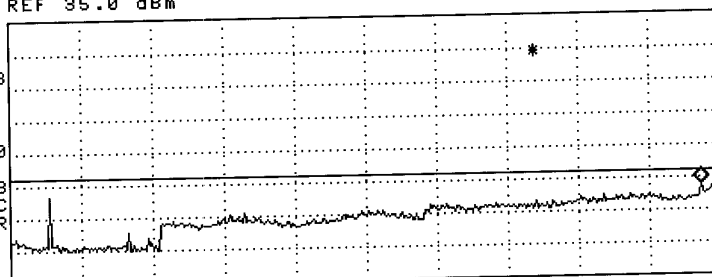
ACTV DET: PEAK

MEAS DET: PEAK QP AVG
MKR 19.53 GHz
-17.53 dBm

LOG REF OFFST 40.0 dB
REF 35.0 dBm

10
dB/
ATN
10 dB

DL
-13.0
dBm
VA SB
SC FC
CORR

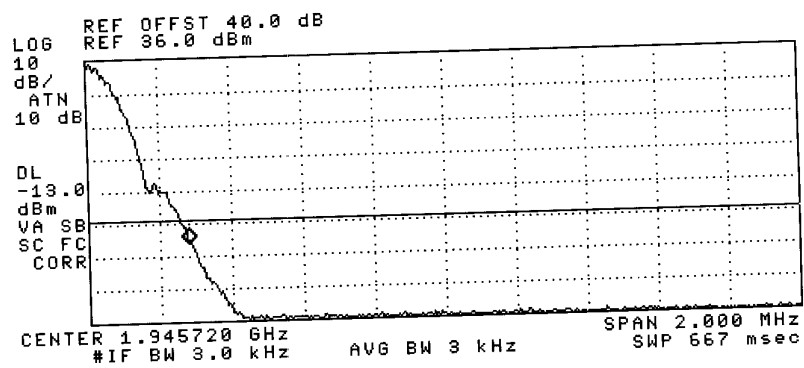


START 2.92 GHz STOP 20.00 GHz
#IF BW 300 kHz AVG BW 100 kHz SWP 1.71 sec

14:49:00 SEP 30, 1999
BLOCK EDGE A; SPA9325-30 (HIGH)

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.945000 GHz
-20.00 dBm

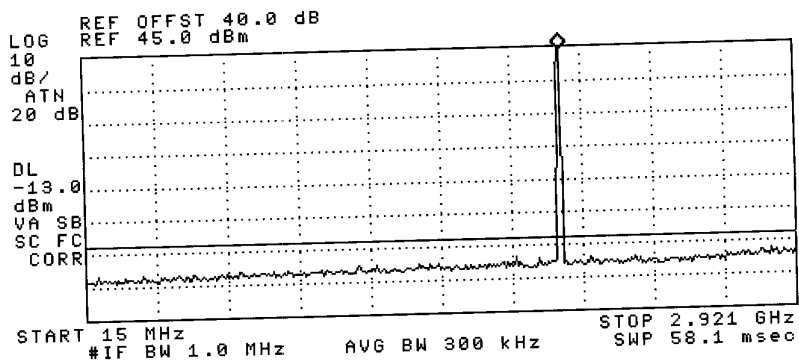
#64



14:46:41 SEP 30, 1999
BLOCK EDGE A: SPA9325-30 (HIGH) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.962 GHz
44.22 dBm

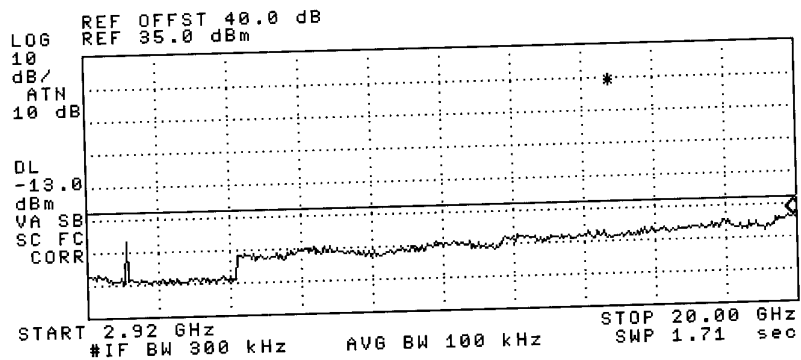
#65



14:47:11 SEP 30, 1999
BLOCK EDGE A: SPA9325-30 (HIGH) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 19.91 GHz
-18.57 dBm

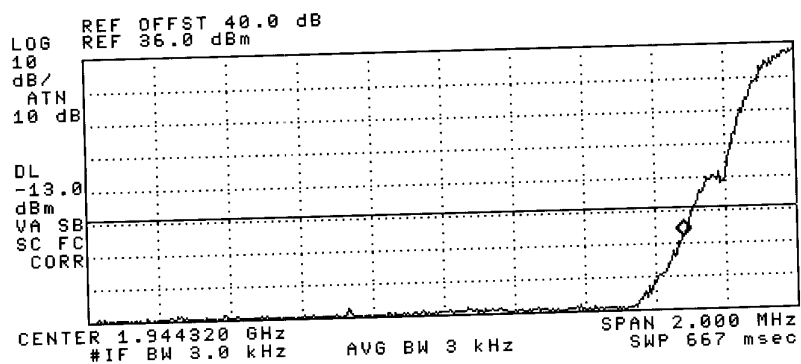
#66



14:50:29 SEP 30, 1999
BLOCK EDGE D: SPA9325-30 (LOW)

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.945000 GHz
-22.14 dBm

169



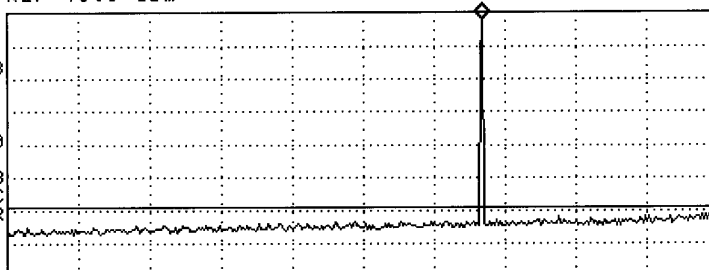
14:51:18 SEP 30, 1999
BLOCK EDGE D: SPA9325-30 (LOW) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.955 GHz
43.84 dBm

LOG REF OFFST 40.0 dB
10 REF 46.0 dBm

dB/
ATN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 15 MHz STOP 2.921 GHz
#IF BW 1.0 MHz #AVG BW 1 MHz SWP 58.1 msec

#68

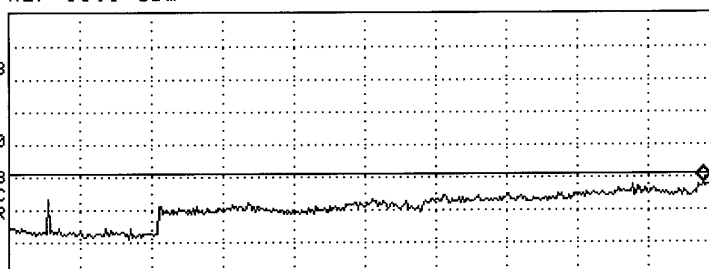
14:51:52 SEP 30, 1999
BLOCK EDGE D: SPA9325-30 (LOW) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 19.62 GHz
-15.80 dBm

LOG REF OFFST 40.0 dB
10 REF 36.0 dBm

dB/
ATN
10 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 2.92 GHz STOP 20.00 GHz
#IF BW 300 kHz #AVG BW 1 MHz SWP 571 msec

#69

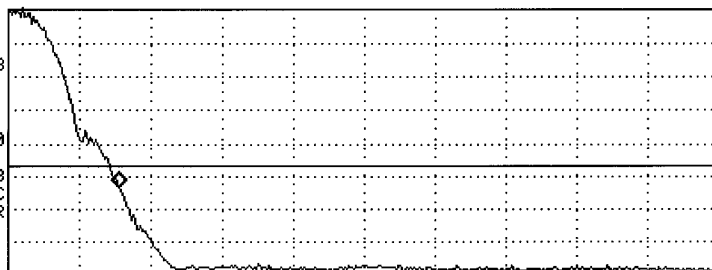
14:58:13 SEP 30, 1999
BLOCK EDGE D; SPA9325-30 (HIGH)

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.950000 GHz
-19.46 dBm

LOG REF OFFST 40.0 dB
REF 34.0 dBm

10
dB/
ATN
10 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



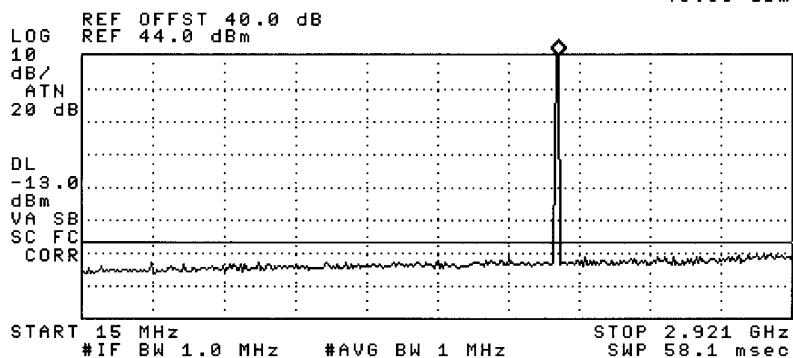
CENTER 1.950690 GHz SPAN 2.000 MHz
#IF BW 3.0 kHz AVG BW 3 kHz SWP 667 msec

#70

14:53:29 SEP 30, 1999
BLOCK EDGE D; SPA9325-30 (HIGH) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.952 GHz
43.55 dBm

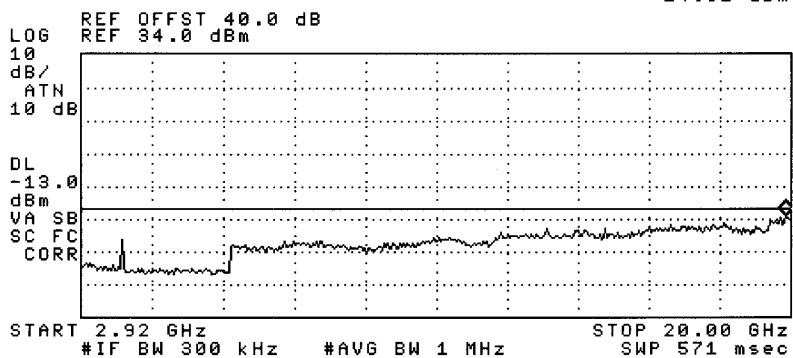
#71



14:54:05 SEP 30, 1999
BLOCK EDGE D; SPA9325-30 (HIGH) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 19.87 GHz
-14.92 dBm

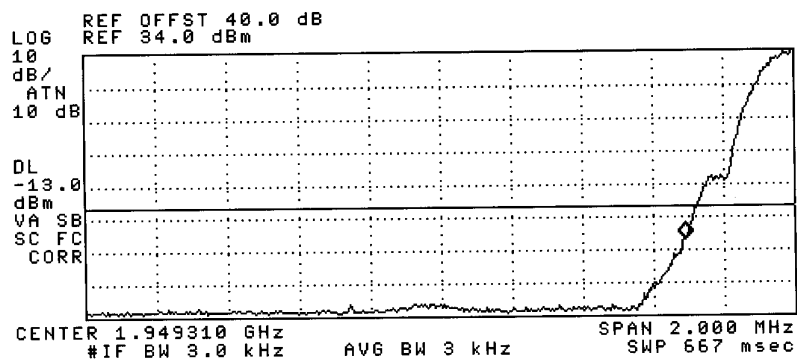
#72



14:56:31 SEP 30, 1999
BLOCK EDGE 5; SPA9325-30 (LOW) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.950000 GHz
-22.92 dBm

#73



14:54:53 SEP 30, 1999

BLOCK EDGE A: SPA9325-30 (LOW) OUT OF BAND

B

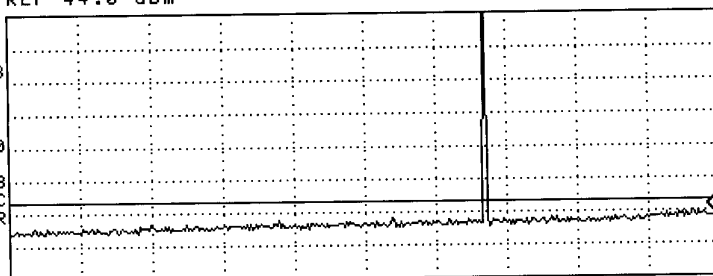
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.899 GHz
-16.82 dBm

#74

LOG REF OFFST 40.0 dB
REF 44.0 dBm

10
dB/
ATN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 15 MHz STOP 2.921 GHz
#IF BW 1.0 MHz #AVG BW 1 MHz SWP 58.1 msec

14:55:30 SEP 30, 1999

BLOCK EDGE E: SPA9325-30 (LOW) OUT OF BAND

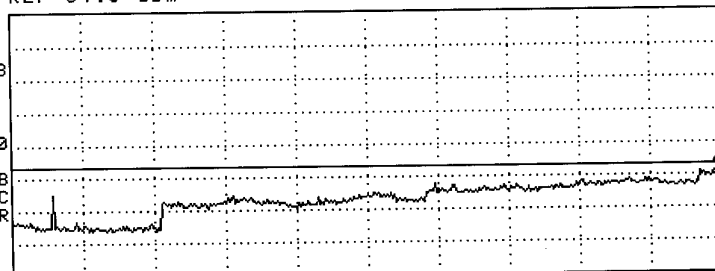
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 20.00 GHz
-14.66 dBm

#95

LOG REF OFFST 40.0 dB
REF 34.0 dBm

10
dB/
ATN
10 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 2.92 GHz STOP 20.00 GHz
#IF BW 300 kHz #AVG BW 1 MHz SWP 571 msec

15:00:23 SEP 30, 1999
BLOCK EDGE B; SPA9325-30 (HIGH)

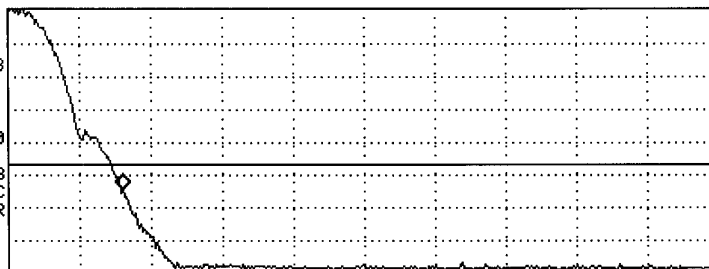
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.965000 GHz
-20.51 dBm

#76

LOG REF OFFST 40.0 dB
REF 34.0 dBm

10
dB/
ATN
10 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



CENTER 1.965680 GHz SPAN 2.000 MHz
#IF BW 3.0 kHz AVG BW 3 kHz SWP 667 msec

15:03:13 SEP 30, 1999

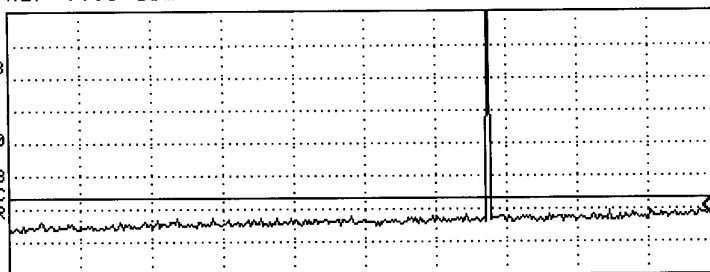
~~17~~ BLOCK EDGE B; SPA9325-30 (HIGH) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.885 GHz
-17.78 dBm

LOG REF OFFST 40.0 dB
10 REF 44.0 dBm

dB/
ATN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 15 MHz STOP 2.921 GHz
#IF BW 1.0 MHz #AVG BW 1 MHz SWP 58.1 msec

15:03:42 SEP 30, 1999

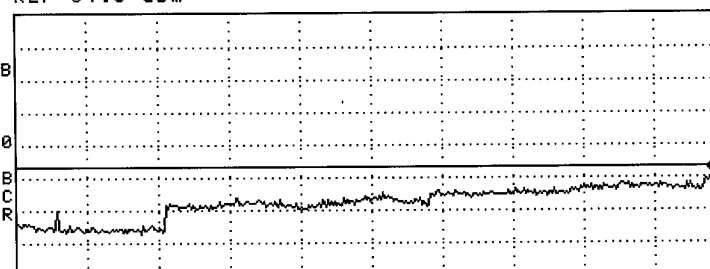
~~17~~ BLOCK EDGE B; SPA9325-30 (HIGH) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 19.74 GHz
-15.52 dBm

LOG REF OFFST 40.0 dB
10 REF 34.0 dBm

dB/
ATN
10 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 2.92 GHz STOP 20.00 GHz
#IF BW 300 kHz #AVG BW 1 MHz SWP 571 msec

15:01:09 SEP 30, 1999
BLOCK EDGE E SPA9325-30 (LOW)

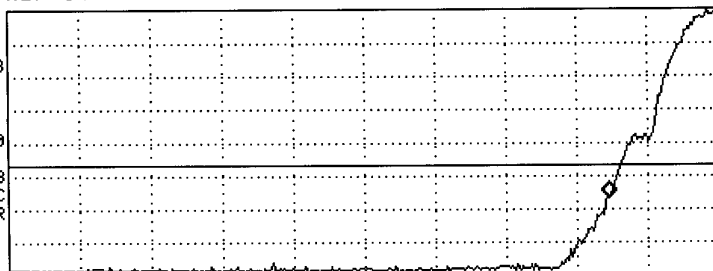
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.965000 GHz
-22.73 dBm

A 79

LOG REF OFFST 40.0 dB
REF 34.0 dBm

10
dB/
ATN
10 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



CENTER 1.964310 GHz
#IF BW 3.0 kHz

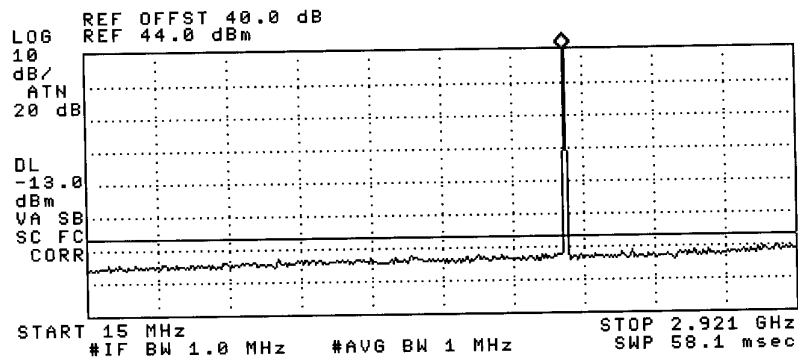
AVG BW 3 kHz

SPAN 2.000 MHz
SWP 667 msec

15:01:59 SEP 30, 1999
 BLOCK EDGE E: SPA9325-30 (LOW) OUT OF BAND

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 1.969 GHz
 43.35 dBm

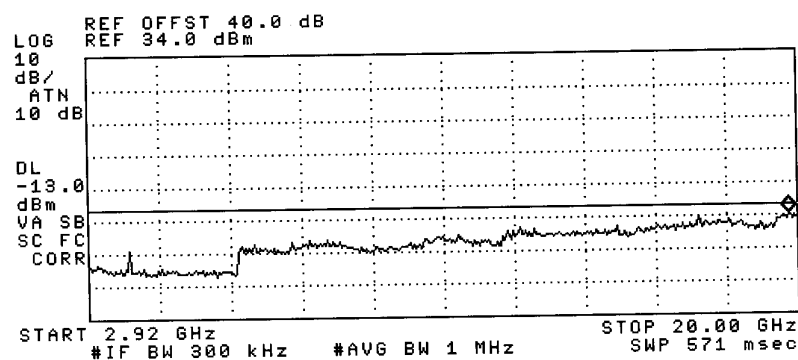
#80



15:02:28 SEP 30, 1999
 BLOCK EDGE E: SPA9325-30 (LOW) OUT OF BAND

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 19.79 GHz
 -15.84 dBm

#81



15:15:36 SEP 30, 1999
 BLOCK EDGE F; SPA9325-30 (LOW)

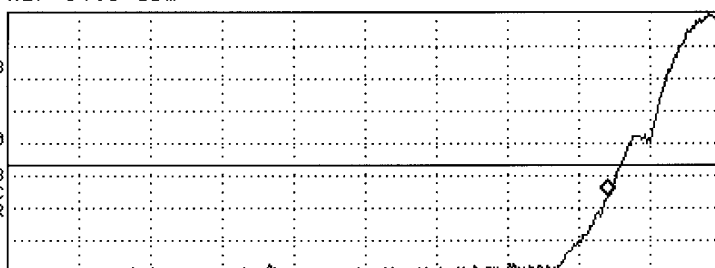
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 1.970000 GHz
 -22.48 dBm

#85

LOG REF OFFST 40.0 dB
 10 REF 34.0 dBm

dB/
 ATN
 10 dB

DL
 -13.0
 dBm
 VA SB
 SC FC
 CORR



CENTER 1.969320 GHz SPAN 2.000 MHz
 #IF BW 3.0 kHz AVG BW 3 kHz SWP 667 msec

15:16:18 SEP 30, 1999
 BLOCK EDGE E; SPA9325-30 (HIGH)

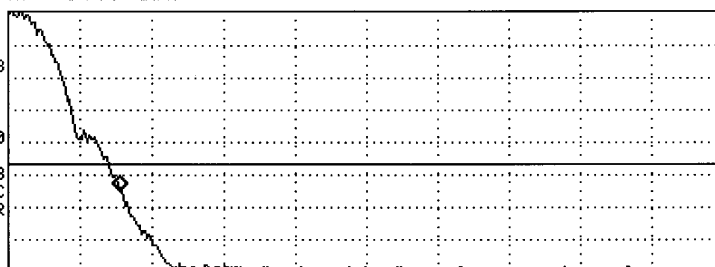
ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 1.970000 GHz
 -21.04 dBm

#82

LOG REF OFFST 40.0 dB
 10 REF 34.0 dBm

dB/
 ATN
 10 dB

DL
 -13.0
 dBm
 VA SB
 SC FC
 CORR



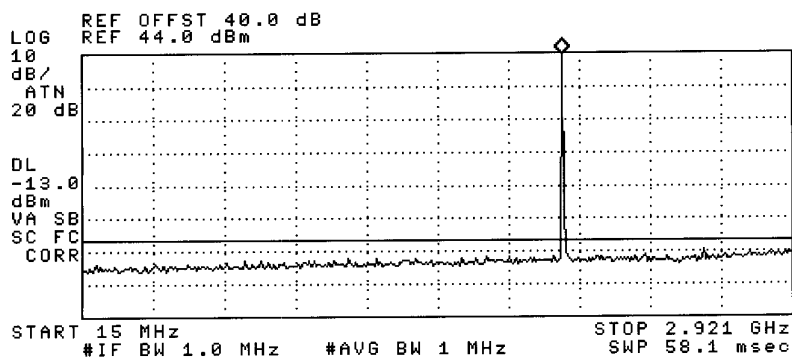
CENTER 1.970690 GHz SPAN 2.000 MHz
 #IF BW 3.0 kHz AVG BW 3 kHz SWP 667 msec

15:28:13 SEP 30, 1999

BLOCK EDGE E; SPA9325-30 (HIGH) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.977 GHz
43.34 dBm

#83

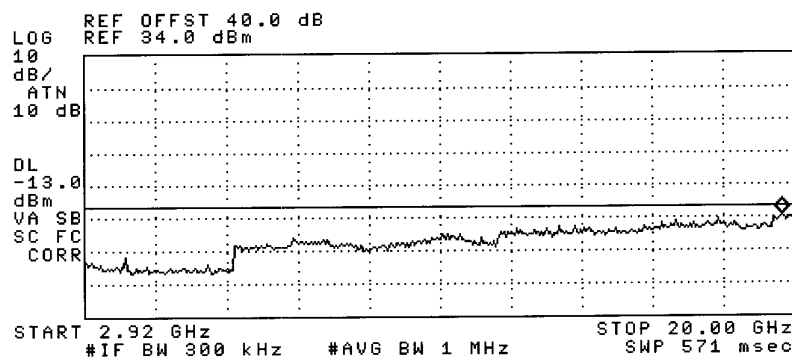


15:29:00 SEP 30, 1999

BLOCK EDGE E; SPA9325-30 (HIGH) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 19.70 GHz
-15.51 dBm

#84



15:13:45 SEP 30, 1999

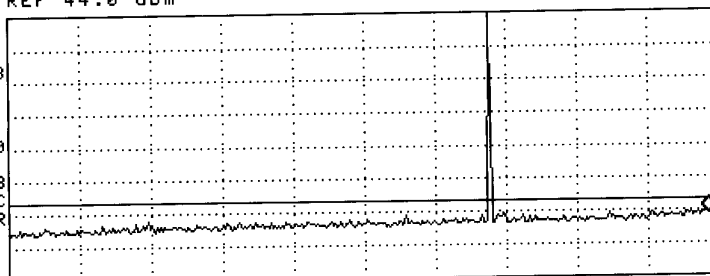
BLOCK EDGE F; SPA9325-30 (LOW) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.877 GHz
-17.25 dBm

#86

LOG REF OFFST 40.0 dB
10 REF 44.0 dBm
dB/
ATN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 15 MHz STOP 2.921 GHz
#IF BW 1.0 MHz #AVG BW 1 MHz SWP 58.1 msec

15:14:18 SEP 30, 1999

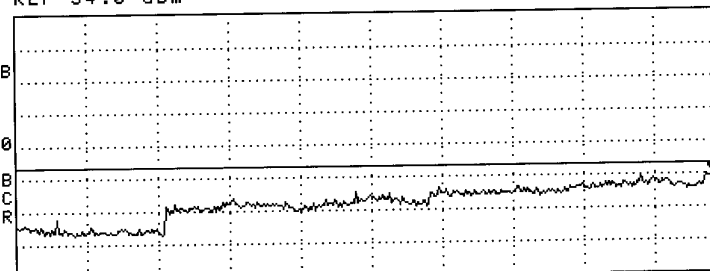
BLOCK EDGE F; SPA9325-30 (LOW) OUT OF BAND

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 19.74 GHz
-16.37 dBm

#87

LOG REF OFFST 40.0 dB
10 REF 34.0 dBm
dB/
ATN
10 dB

DL
-13.0
dBm
VA SB
SC FC
CORR

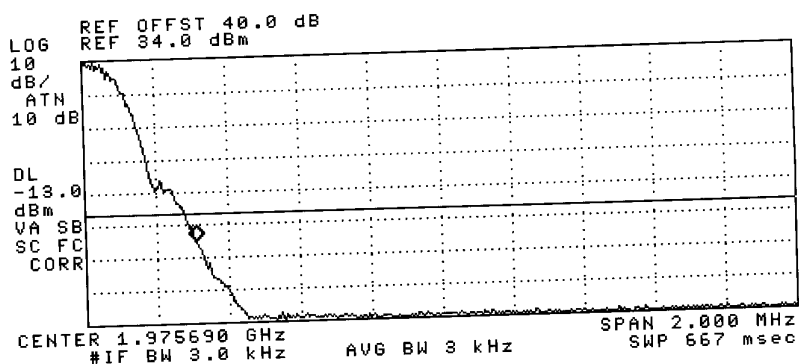


START 2.92 GHz STOP 20.00 GHz
#IF BW 300 kHz #AVG BW 1 MHz SWP 571 msec

15:17:58 SEP 30, 1999
BLOCK EDGE F: SPA9325-30 (HIGH)

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.975000 GHz
-21.14 dBm

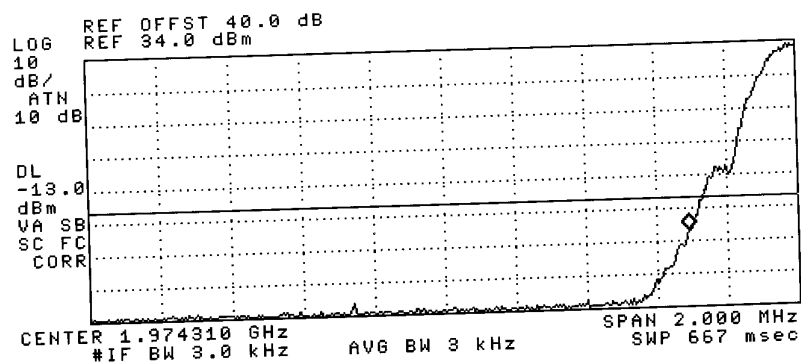
88



15:18:39 SEP 30, 1999
BLOCK EDGE C: SPA9325-30 (LOW)

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.975000 GHz
-22.88 dBm

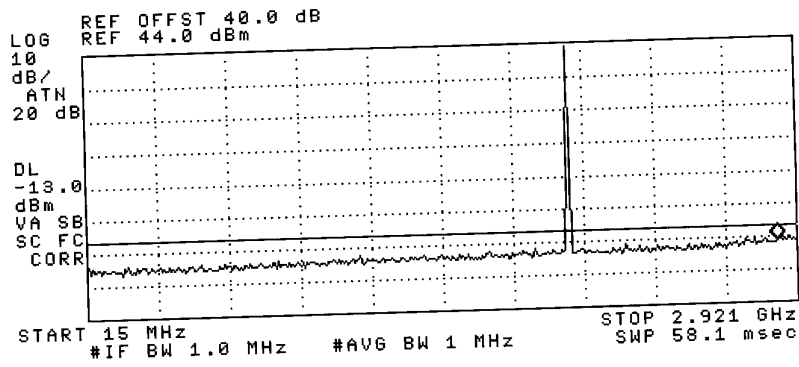
89



15:20:46 SEP 30, 1999
BLOCK EDGE F; SPA9325-30 (HIGH)

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.841 GHz
-17.00 dBm

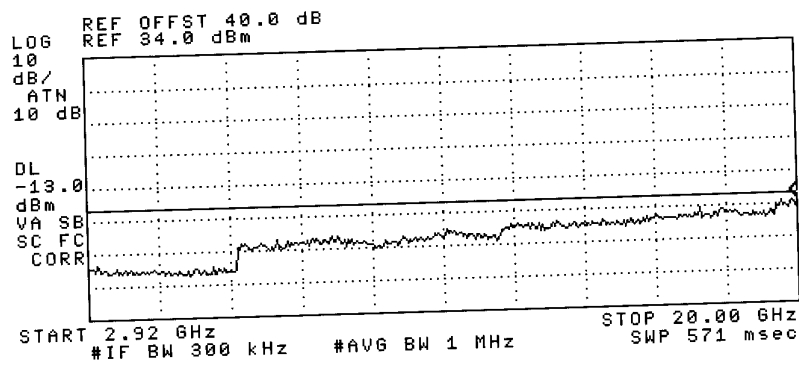
89



15:21:12 SEP 30, 1999
BLOCK EDGE F; SPA9325-30 (HIGH)

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 20.00 GHz
-14.26 dBm

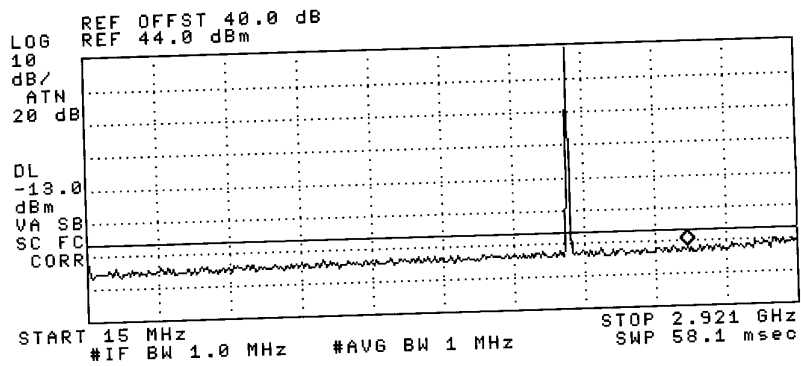
90



15:19:33 SEP 30, 1999
BLOCK EDGE C: SPA9325-30 (LOW)

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.471 GHz
-17.97 dBm

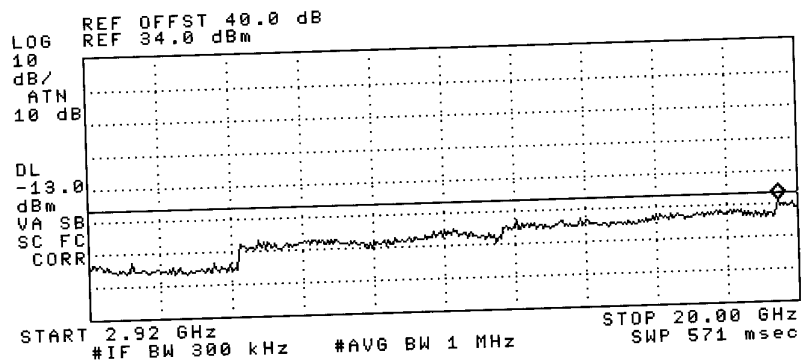
#92



15:20:02 SEP 30, 1999
BLOCK EDGE C: SPA9325-30 (LOW)

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 19.53 GHz
-15.23 dBm

#93



15:24:02 SEP 30, 1999
BLOCK EDGE C: SPA9325-30 (HIGH)

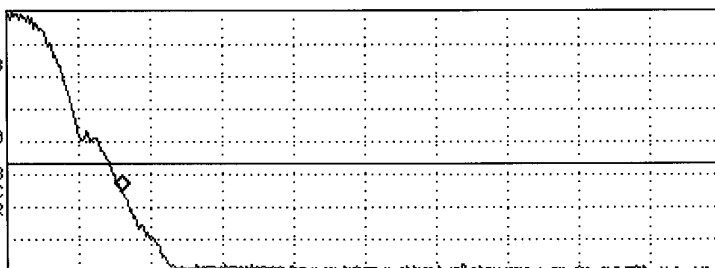
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.990000 GHz
-21.07 dBm

#194

LOG REF OFFST 40.0 dB
REF 34.0 dBm

10
dB/
ATN
10 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



CENTER 1.990680 GHz SPAN 2.000 MHz
#IF BW 3.0 kHz #AVG BW 3 kHz SWP 667 msec

15:22:19 SEP 30, 1999

BLOCK EDGE C; SPA9325-30 (HIGH) OUT OF BAND

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MR 2.921 GHz

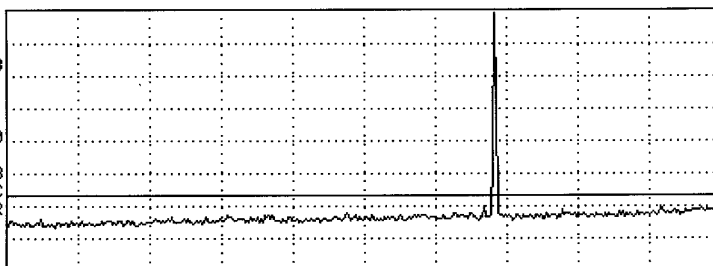
-17.17 dBm

#95

LOG REF OFFST 40.0 dB
REF 44.0 dBm

10
dB/
ATN
20 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 15 MHz STOP 2.921 GHz
#IF BW 1.0 MHz #AVG BW 1 MHz SWP 58.1 msec

15:22:45 SEP 30, 1999

BLOCK EDGE C; SPA9325-30 (HIGH) OUT OF BAND

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MR 19.91 GHz

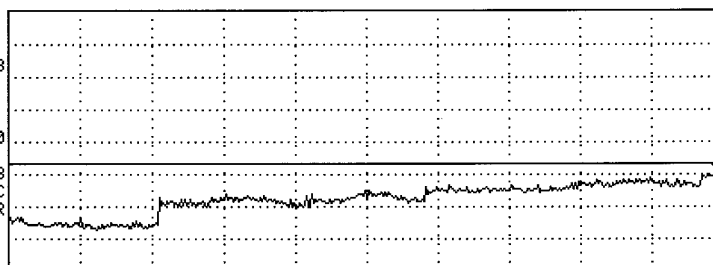
-15.62 dBm

#96

LOG REF OFFST 40.0 dB
REF 34.0 dBm

10
dB/
ATN
10 dB

DL
-13.0
dBm
VA SB
SC FC
CORR



START 2.92 GHz STOP 20.00 GHz
#IF BW 300 kHz #AVG BW 1 MHz SWP 571 msec

