

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 32

FCC ID: H6M-US1900P

Fc: 1931 MHz, Modulation: CDMA



MARKER
1.665 GHz
-35.44 dBm

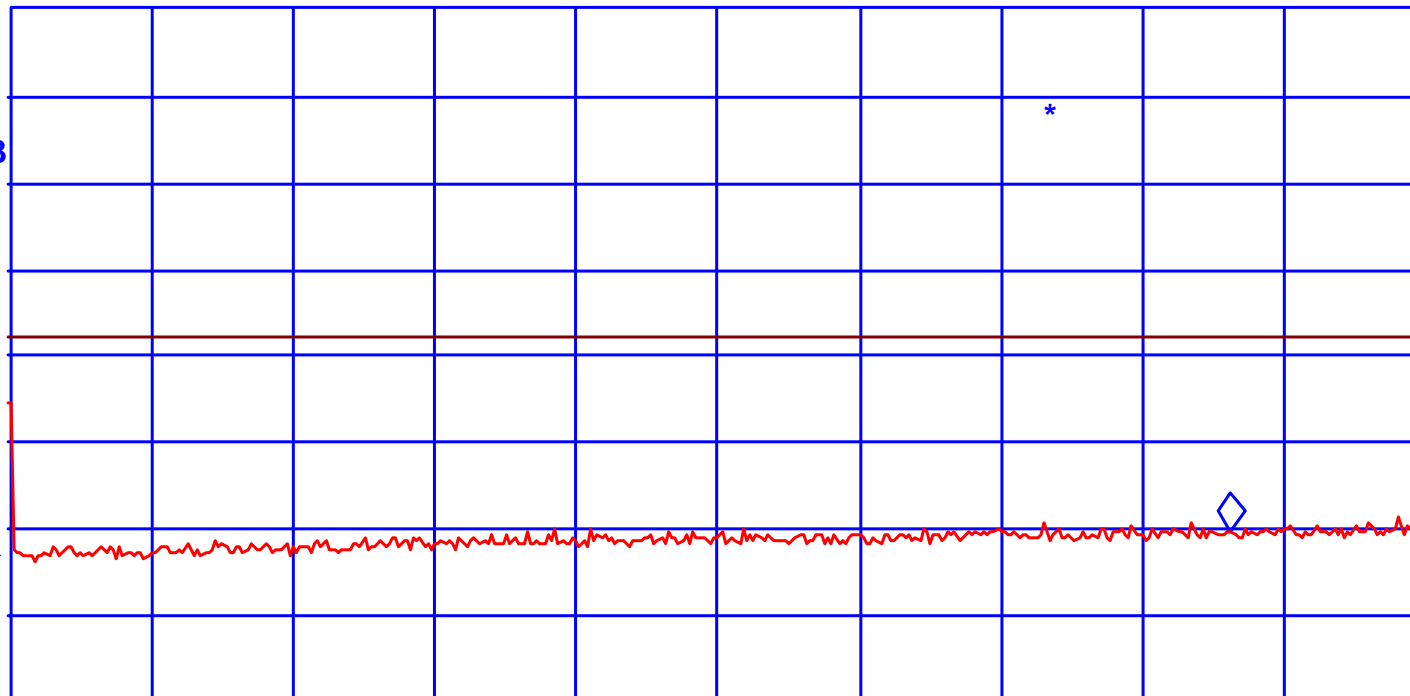
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.665 GHz
-35.44 dBm

No user
Menu

REF OFFST 11.3 dB
LOG REF 25.0 dBm

LOG
10
dB/
ATN
30 dB

WA SB
SC FC
CORR



START 10 MHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 1.929 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
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Photo # 33

FCC ID: H6M-US1900P

Fc: 1931 MHz, Modulation: CDMA



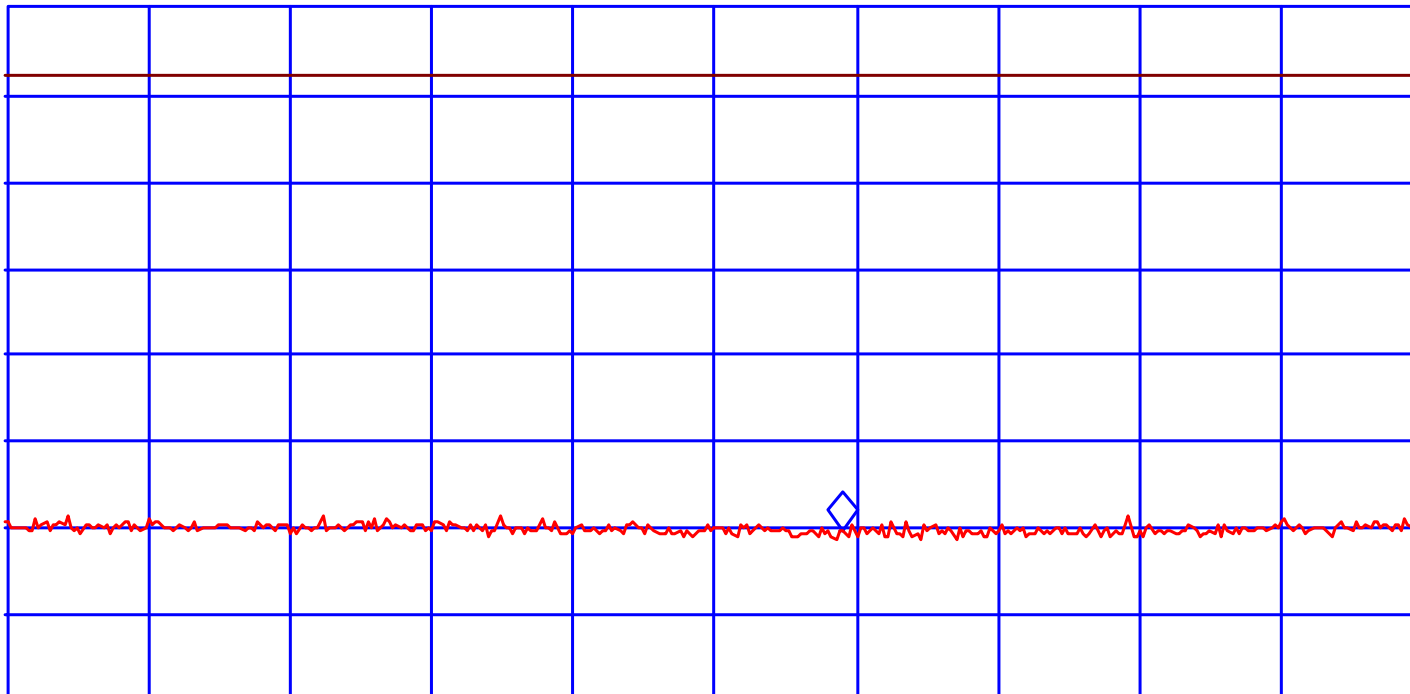
START
1.9910 GHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.5273 GHz
- 65.40 dBm

No user
Menu

LOG 10
dB/
#ATN 0 dB
REF OFFST 11.3 dB
REF - 5.0 dBm

MA SB
SC FC
CORR



START 1.9910 GHz STOP 2.9000 GHz
#IF BW 1.0 MHz #AVG BW 3 MHz #SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 34

FCC ID: H6M-US1900P

Fc: 1931 MHz, Modulation: CDMA

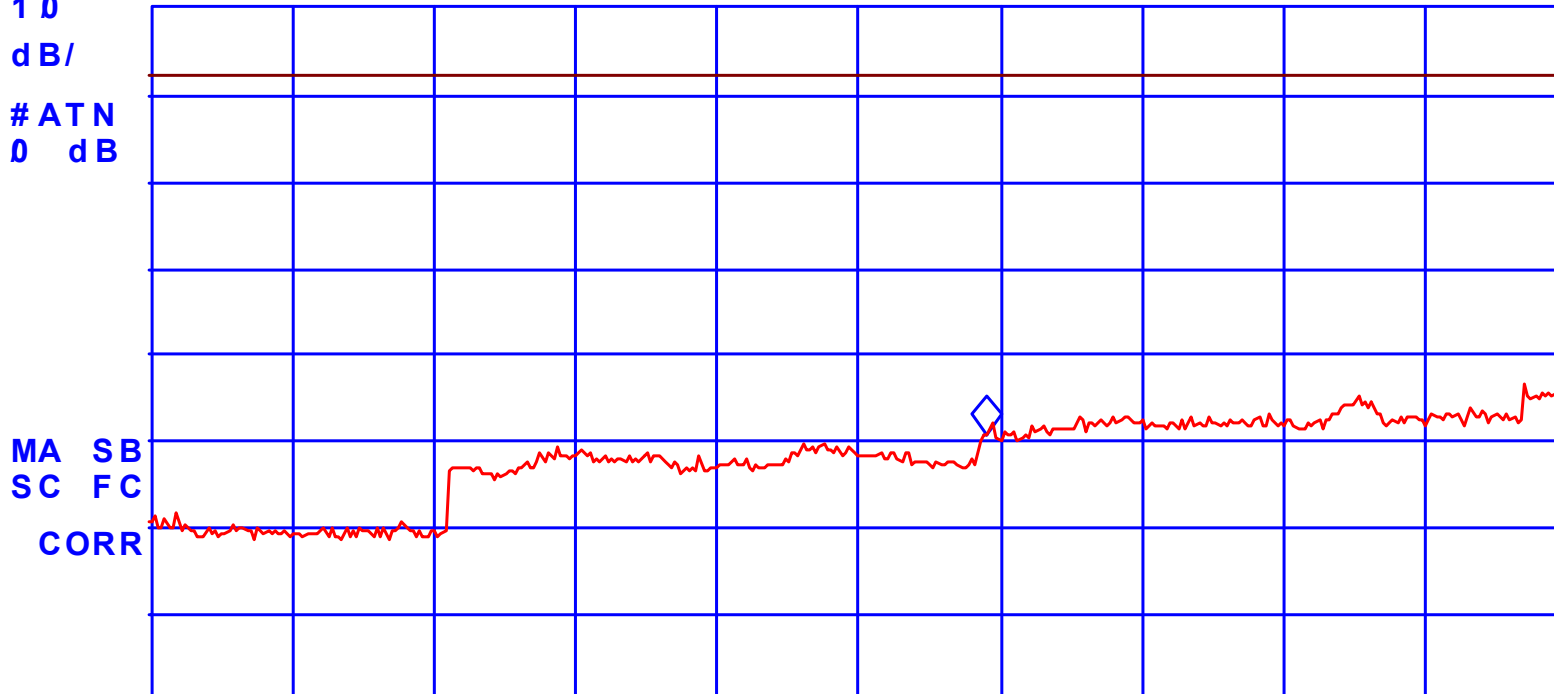


START
2.90 GHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 12.99 GHz
- 54.38 dBm

No user
Menu

LOG 10
dB/
ATN 0 dB
REF OFFST 11.3 dB
REF - 5.0 dBm



START 2.90 GHz
I F BW 1.0 MHz
AVG BW 3 MHz
STOP 20.00 GHz
SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 35

FCC ID: H6M-US1900P

Fc: 1960 MHz, Modulation: CDMA

hp

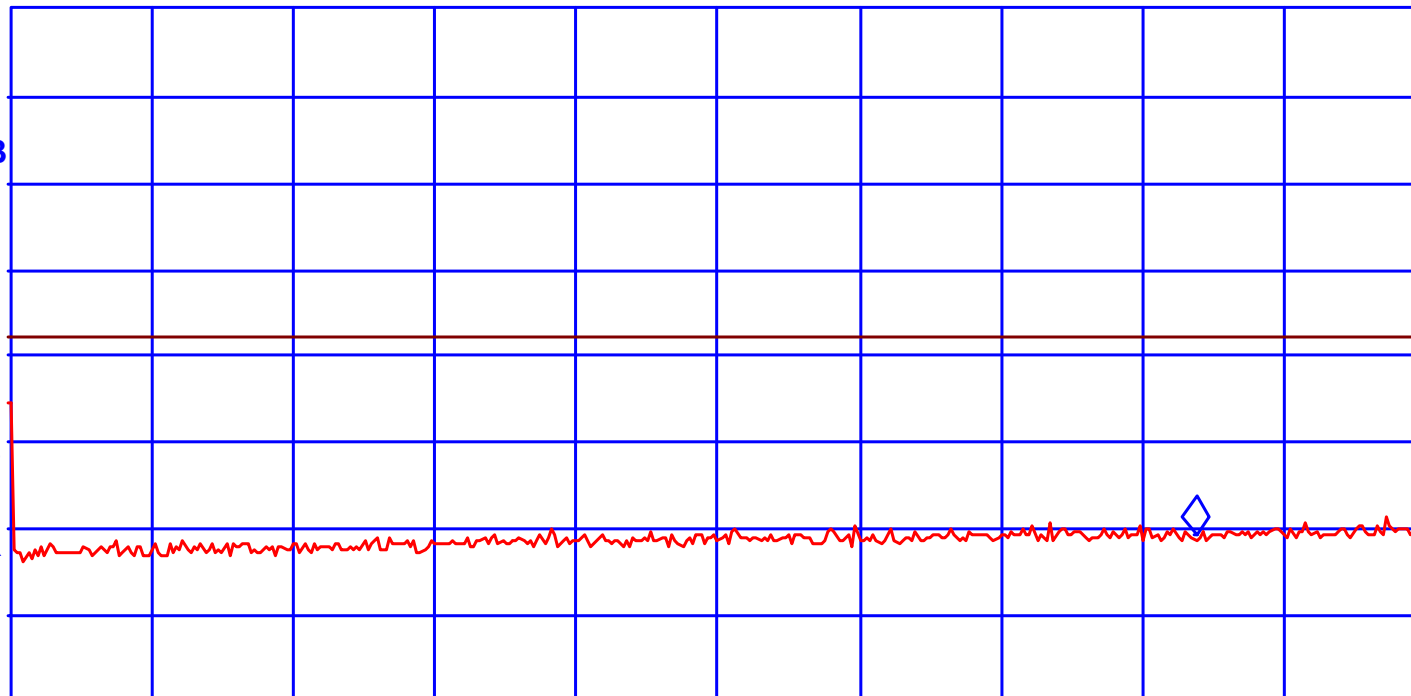
MARKER
1.617 GHz
-35.92 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.617 GHz
-35.92 dBm

No user
Menu

LOG 10
dB/
ATN 30 dB
REF OFFST 11.3 dB
REF 25.0 dBm

WA SB
SC FC
CORR



START 1.0 MHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 1.929 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 36

FCC ID: H6M-US1900P

Fc: 1960 MHz, Modulation: CDMA



MARKER
2.5273 GHz
-64.50 dBm

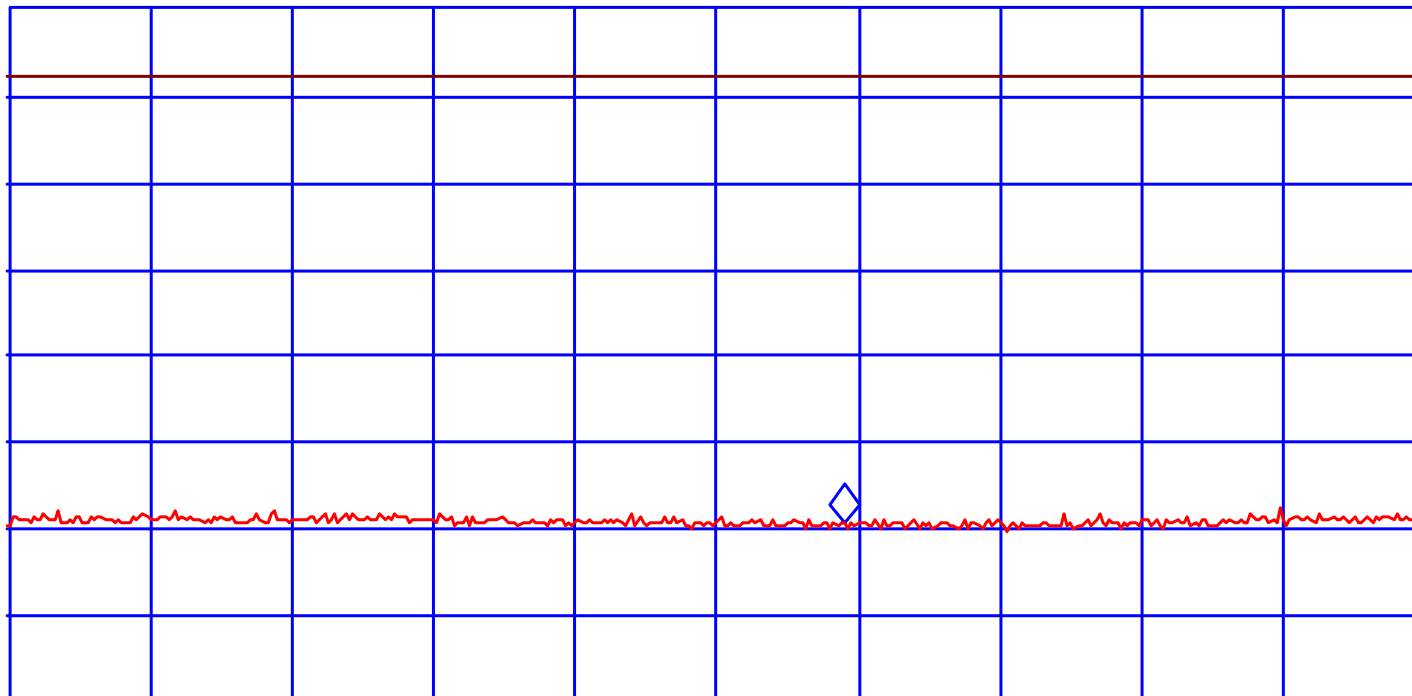
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.5273 GHz
-64.50 dBm

No user
Menu

REF OFFST 11.3 dB
REF -5.0 dBm

LOG
10
dB/
#ATN
0 dB

MA SB
SC FC
CORR



START 1.9910 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 2.9000 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 37

FCC ID: H6M-US1900P

Fc: 1960 MHz, Modulation: CDMA

hp

START
2.90 GHz

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 12.99 GHz

- 54.89 dBm

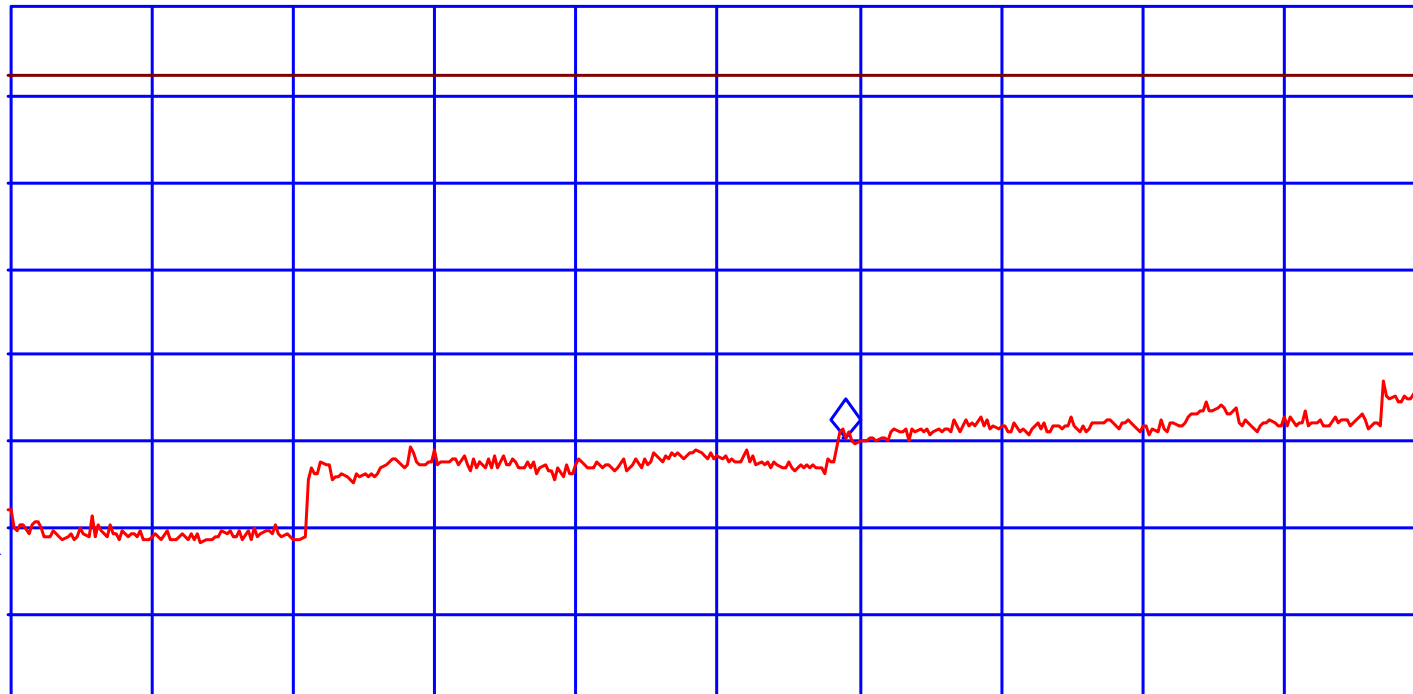
No user
Menu

REF OFFST 11.3 dB

LOG
10
dB/
#ATN
0 dB

REF - 5.0 dBm

WA SB
SC FC
CORR



START 2.90 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 20.00 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 38

FCC ID: H6M-US1900P

Fc: 1989 MHz, Modulation: CDMA

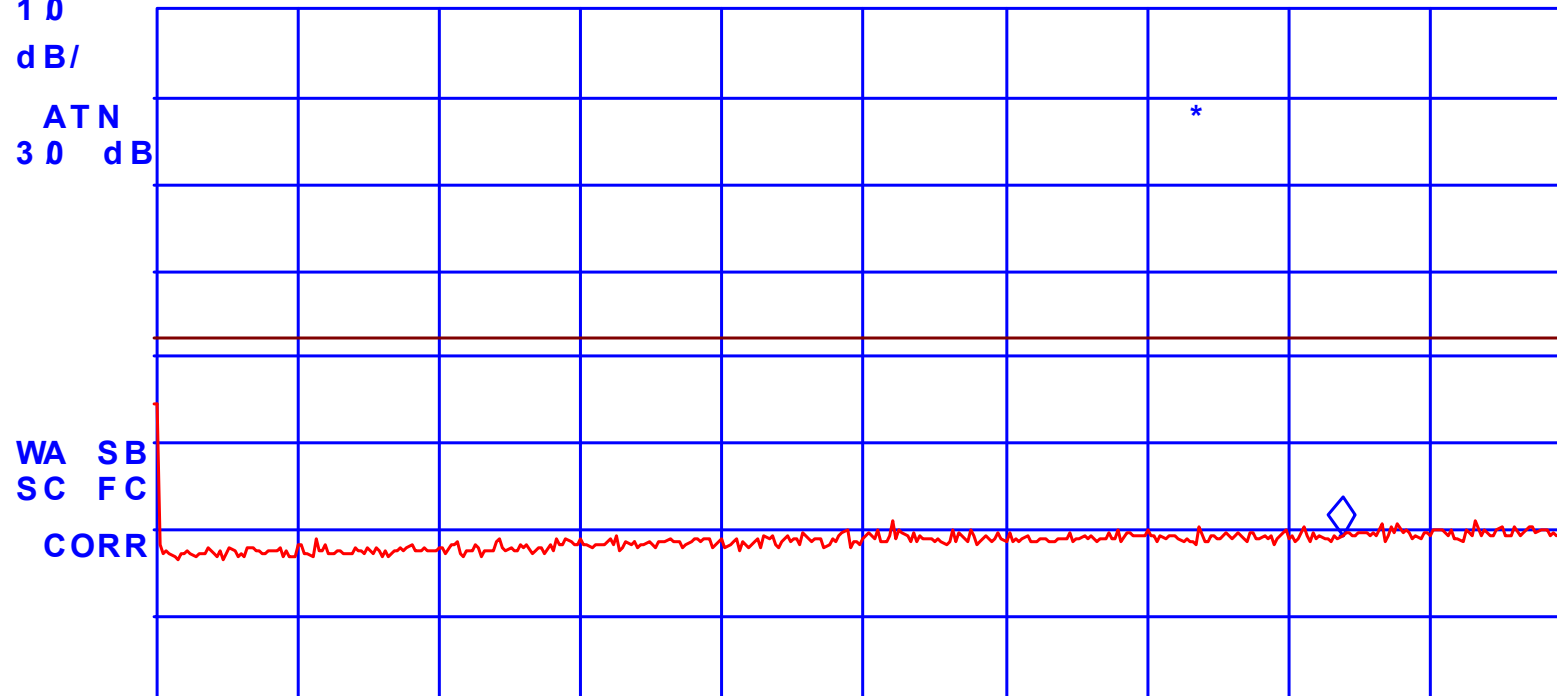
hp

MARKER
1.617 GHz
-35.71 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.617 GHz
-35.71 dBm

No user
Menu

LOG 10
dB/
ATN 30 dB
REF OFFST 11.3 dB
REF 25.0 dBm



START 1.0 MHz
#IF BW 1.0 MHz
#AVG BW 3 MHz

STOP 1.929 GHz
#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 39

FCC ID: H6M-US1900P

Fc: 1989 MHz, Modulation: CDMA



MARKER
2.5273 GHz
-64.91 dBm

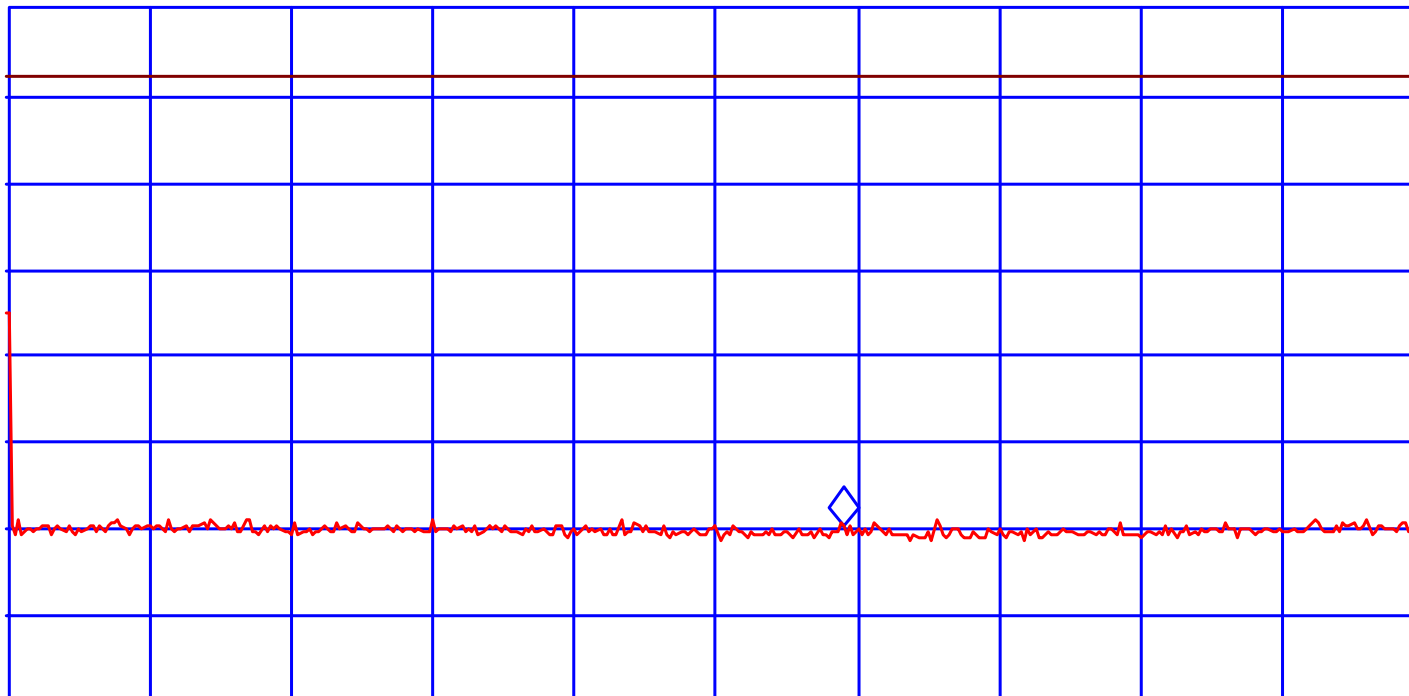
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.5273 GHz
-64.91 dBm

No user
Menu

REF OFFST 11.3 dB
REF -5.0 dBm

LOG
10
dB/
#ATN
0 dB

MA SB
SC FC
CORR



START 1.9910 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 2.9000 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 40

FCC ID: H6M-US1900P

Fc: 1989 MHz, Modulation: CDMA

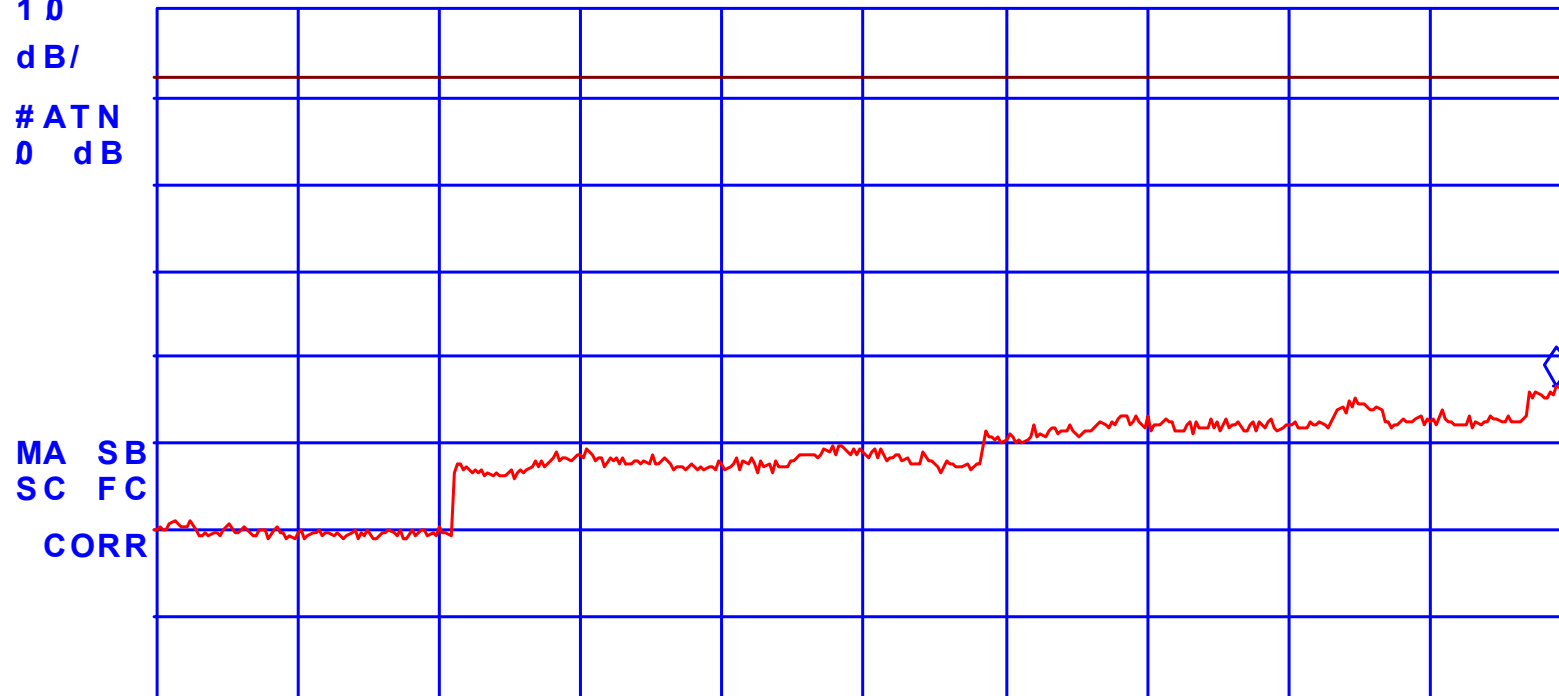
hp

MARKER
19.83 GHz
-48.45 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 19.83 GHz
-48.45 dBm

No user
Menu

LOG 10
dB/
#ATN 0 dB
REF OFFST 11.3 dB
REF -5.0 dBm



START 2.90 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 20.00 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 41

FCC ID: H6M-US1900P

Fc: 1931 MHz, Modulation: TDMA



MARKER
1.617 GHz
-35.37 dBm

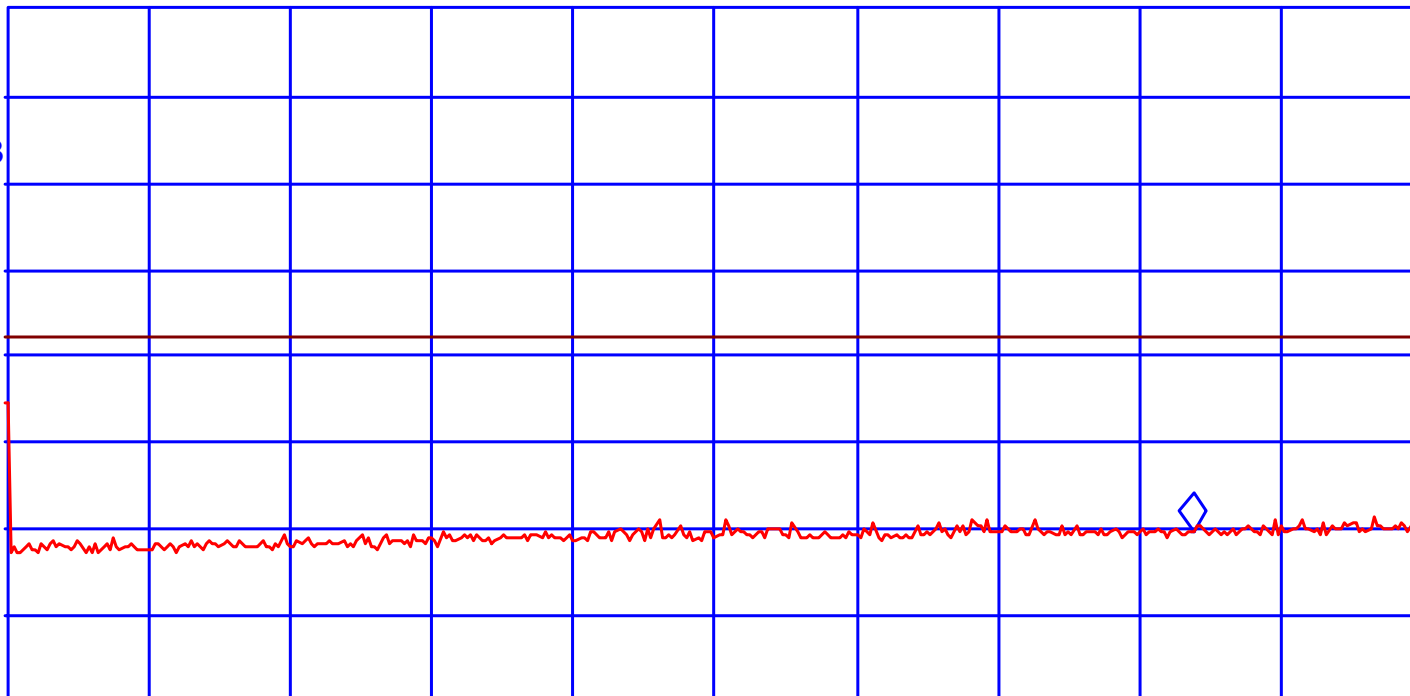
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.617 GHz
-35.37 dBm

No user
Menu

LOG REF OFFST 11.3 dB
10 REF 25.0 dBm
dB/

ATN
30 dB

MA SB
SC FC
CORR



START 10 MHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 1.929 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 42

FCC ID: H6M-US1900P

Fc: 1931 MHz, Modulation: TDMA



MARKER
2.1228 GHz
-64.14 dBm

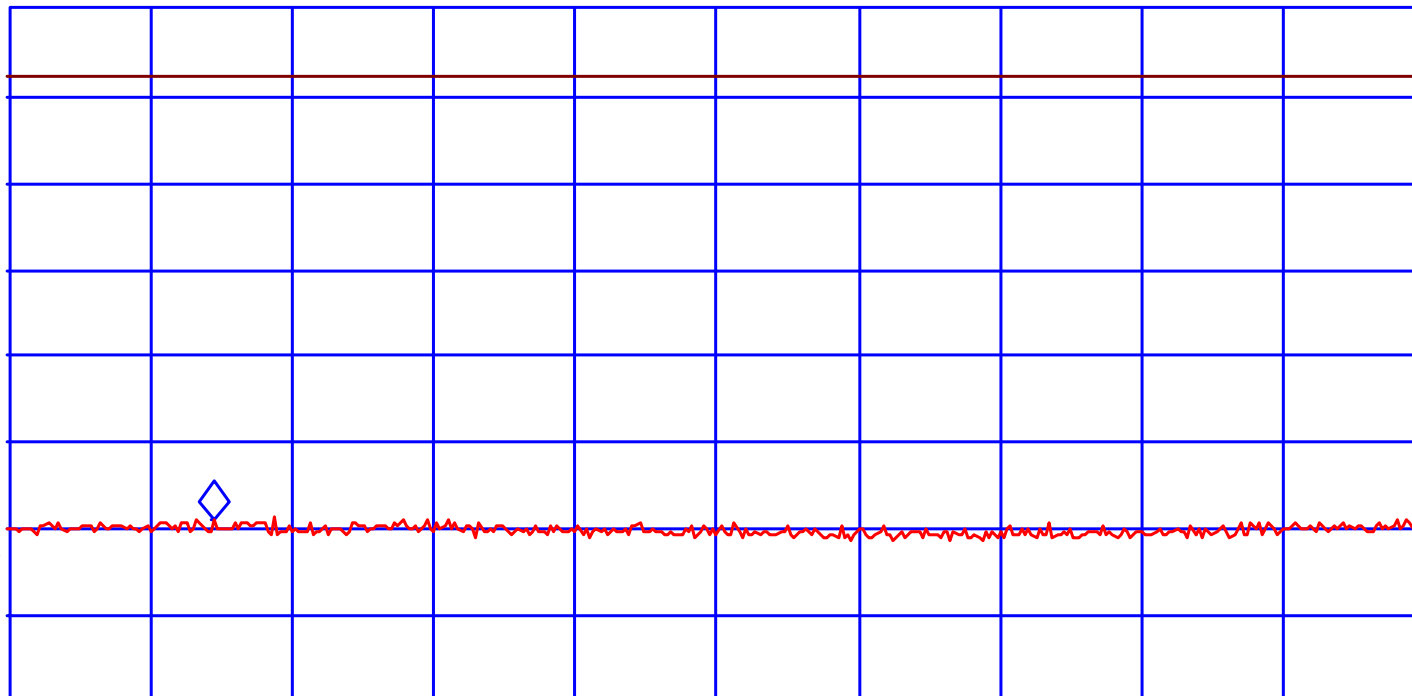
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.1228 GHz
-64.14 dBm

No user
Menu

REF OFFST 11.3 dB
REF -5.0 dBm

LOG
10
dB/
#ATN
0 dB

MA SB
SC FC
CORR



START 1.9910 GHz
#IF BW 1.0 MHz
#AVG BW 3 MHz
STOP 2.9000 GHz
#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 43

FCC ID: H6M-US1900P

Fc: 1931 MHz, Modulation: TDMA



MARKER
5.76 GHz
-57.88 dBm

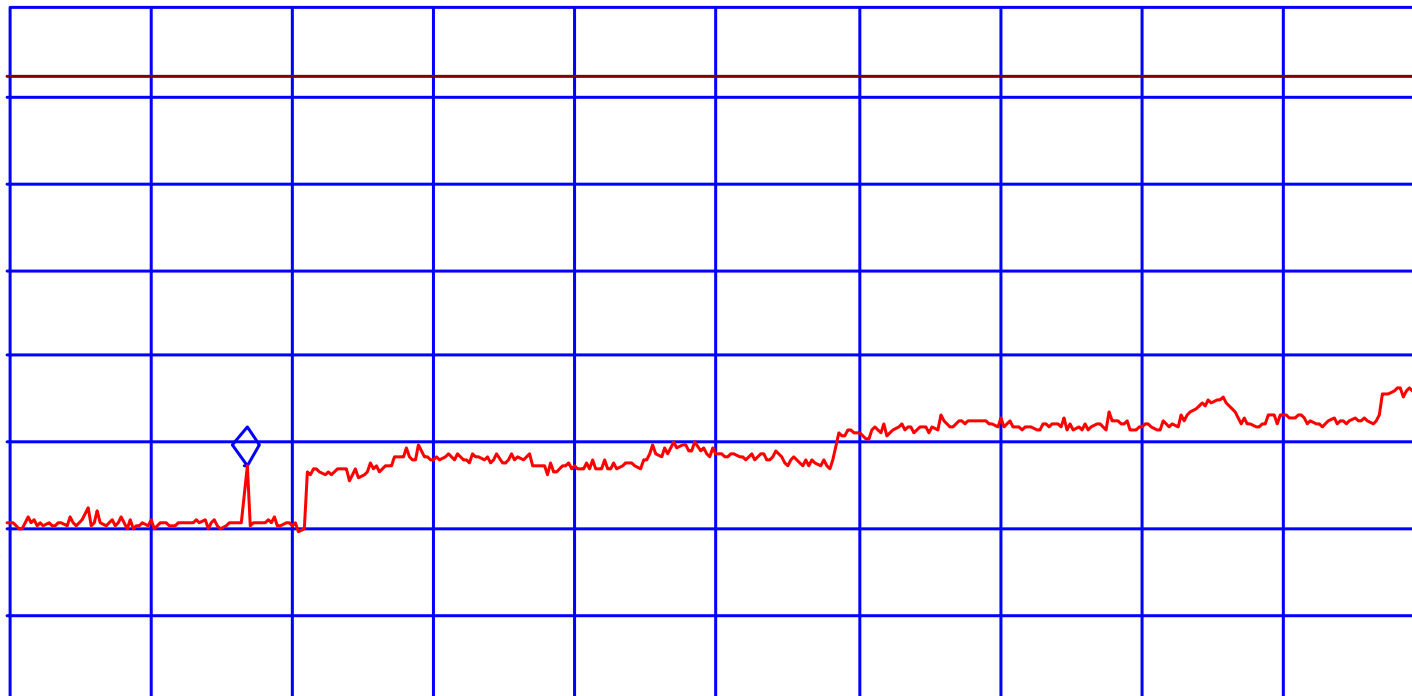
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 5.76 GHz
-57.88 dBm

No user
Menu

REF OFFST 11.3 dB
REF -5.0 dBm

LOG
10
dB/
#ATN
0 dB

MA SB
SC FC
CORR



START 2.90 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 20.00 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 44

FCC ID: H6M-US1900P

Fc: 1960 MHz, Modulation: TDMA

hp

MARKER
1.675 GHz
-35.37 dBm

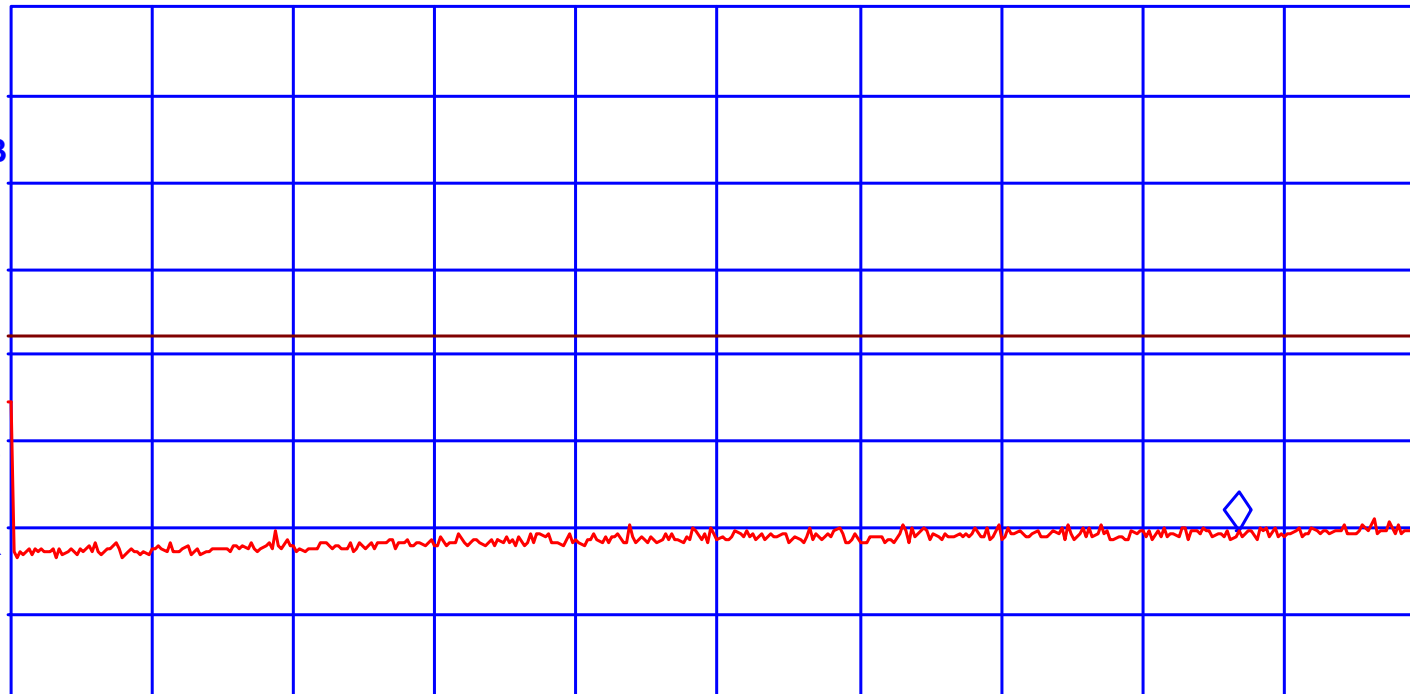
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.675 GHz
-35.37 dBm

No user
Menu

LOG REF OFFST 11.3 dB
REF 25.0 dBm

LOG
10
dB/
ATN
30 dB

WA SB
SC FC
CORR



START 10 MHz
#IF BW 1.0 MHz
#AVG BW 3 MHz
STOP 1.929 GHz
#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 45

FCC ID: H6M-US1900P

Fc: 1960 MHz, Modulation: TDMA

hp

MARKER
2.2728 GHz
-64.87 dBm

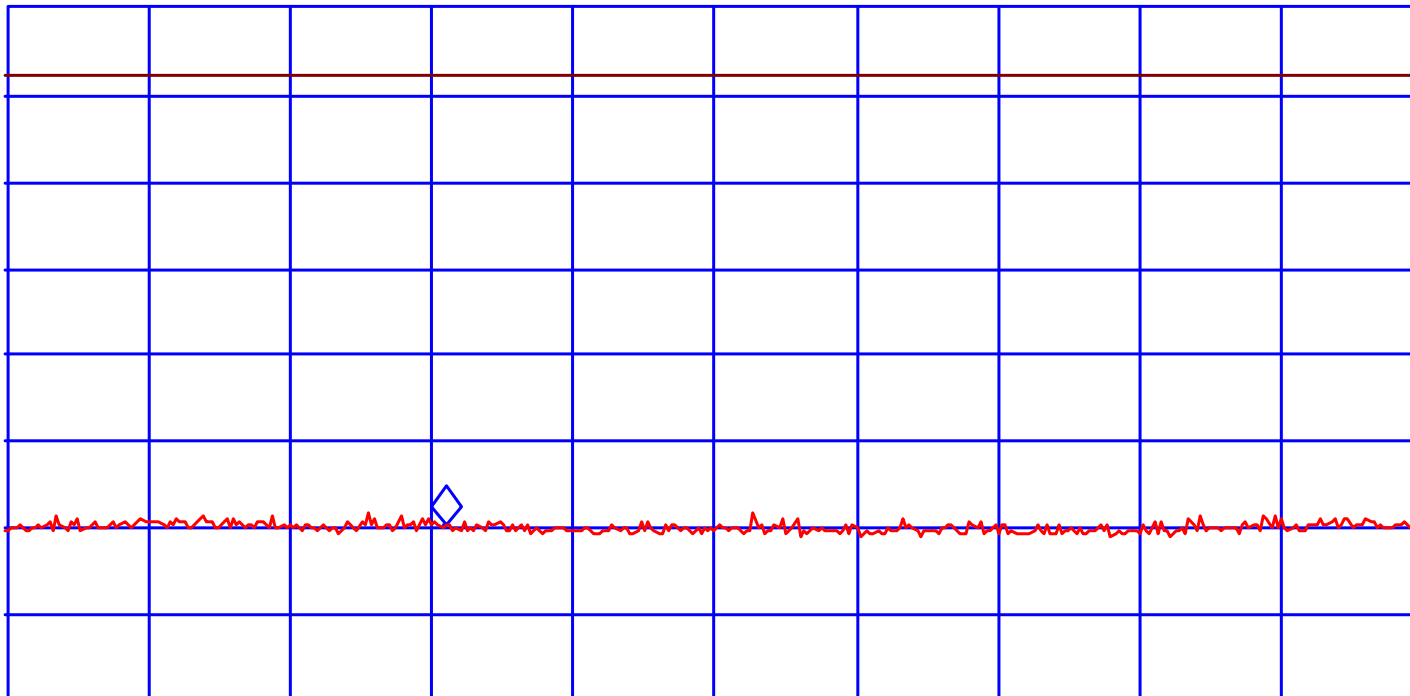
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.2728 GHz
-64.87 dBm

No user
Menu

REF OFFST 11.3 dB
REF -5.0 dBm

LOG
10
dB/
#ATN
0 dB

MA SB
SC FC
CORR



START 1.9910 GHz
#IF BW 1.0 MHz
STOP 2.9000 GHz
#SWP 10.0 sec
#AVG BW 3 MHz

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 46

FCC ID: H6M-US1900P

Fc: 1960 MHz, Modulation: TDMA

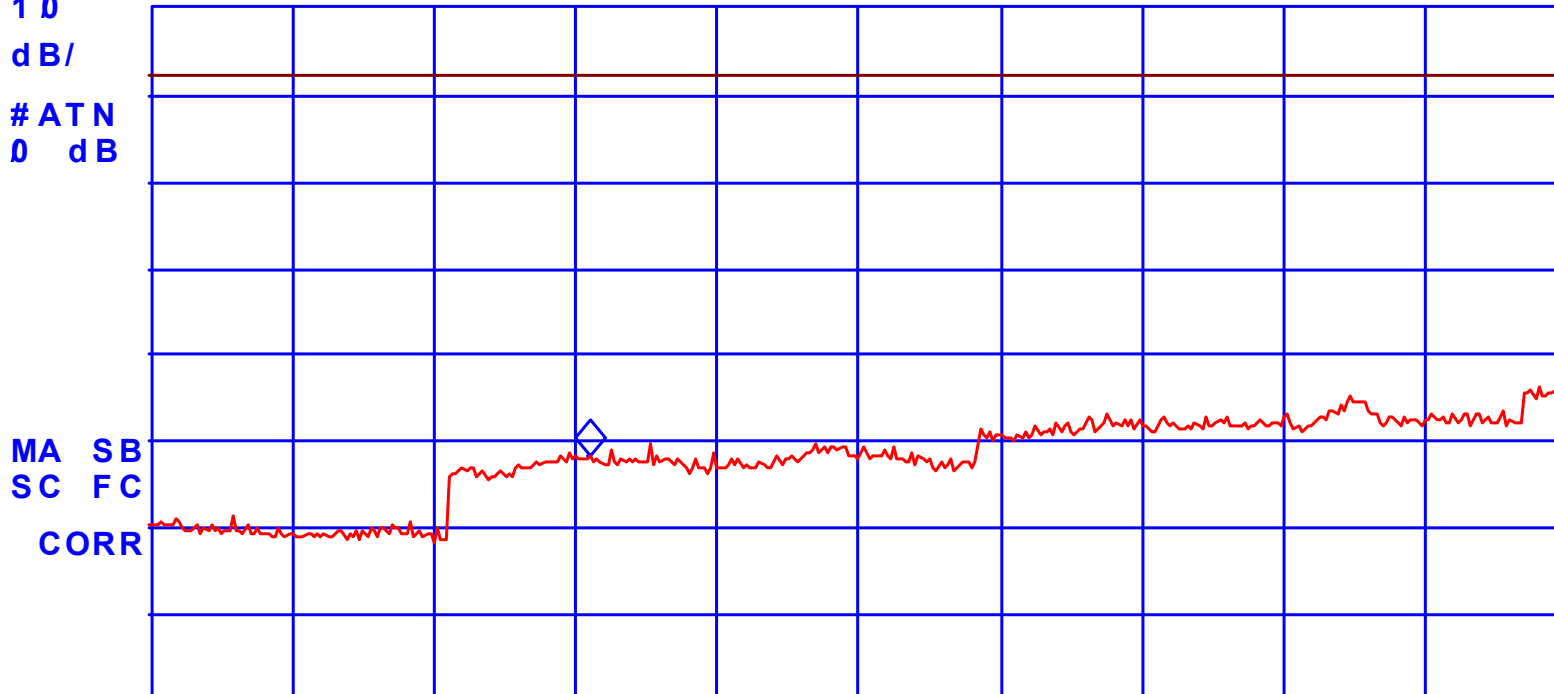


MARKER
8.20 GHz
-57.01 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 8.20 GHz
-57.01 dBm

No user
Menu

LOG 10
dB/
#ATN 0 dB
REF OFFST 11.3 dB
REF -5.0 dBm



START 2.90 GHz STOP 20.00 GHz
#IF BW 1.0 MHz #AVG BW 3 MHz #SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 47

FCC ID: H6M-US1900P

Fc: 1989 MHz, Modulation: TDMA

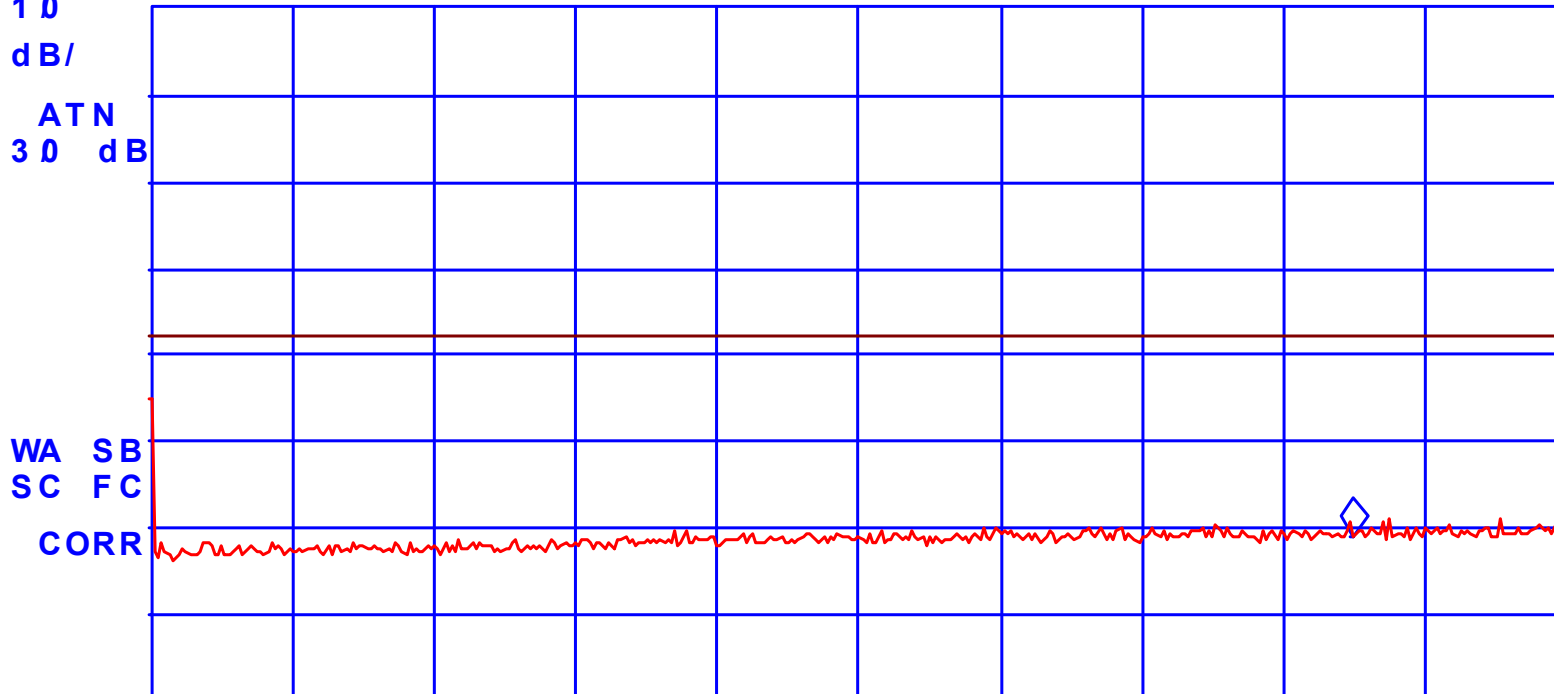


MARKER
1.641 GHz
-36.07 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.641 GHz
-36.07 dBm

No user
Menu

LOG 10
dB/
ATN 30 dB
REF OFFST 11.3 dB
REF 25.0 dBm



WA SB
SC FC
CORR
START 10 MHz
#IF BW 1.0 MHz
#AVG BW 3 MHz
STOP 1.929 GHz
#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 48

FCC ID: H6M-US1900P

Fc: 1989 MHz, Modulation: TDMA



MARKER
2.2728 GHz
-65.57 dBm

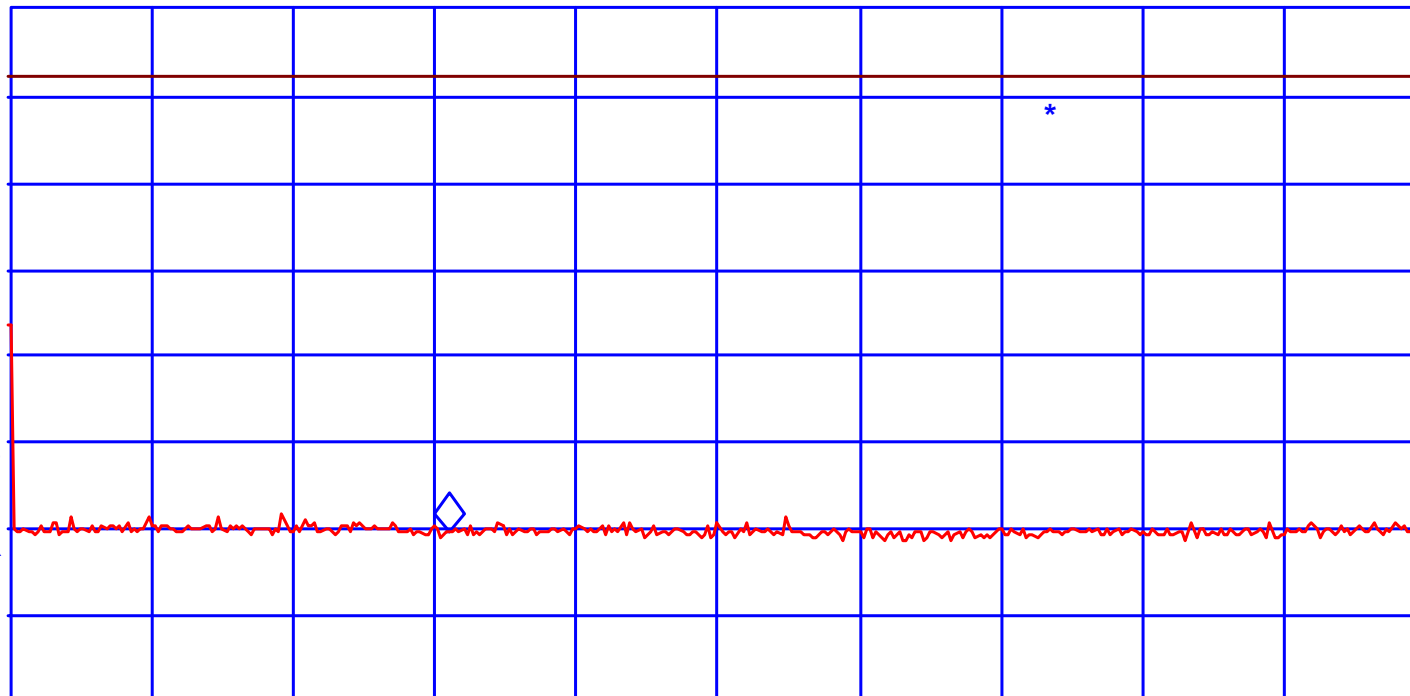
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.2728 GHz
-65.57 dBm

No user
Menu

REF OFFST 11.3 dB
REF -5.0 dBm

LOG
10
dB/
#ATN
0 dB

MA SB
SC FC
CORR



START 1.9910 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 2.9000 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 49

FCC ID: H6M-US1900P

Fc: 1989 MHz, Modulation: TDMA

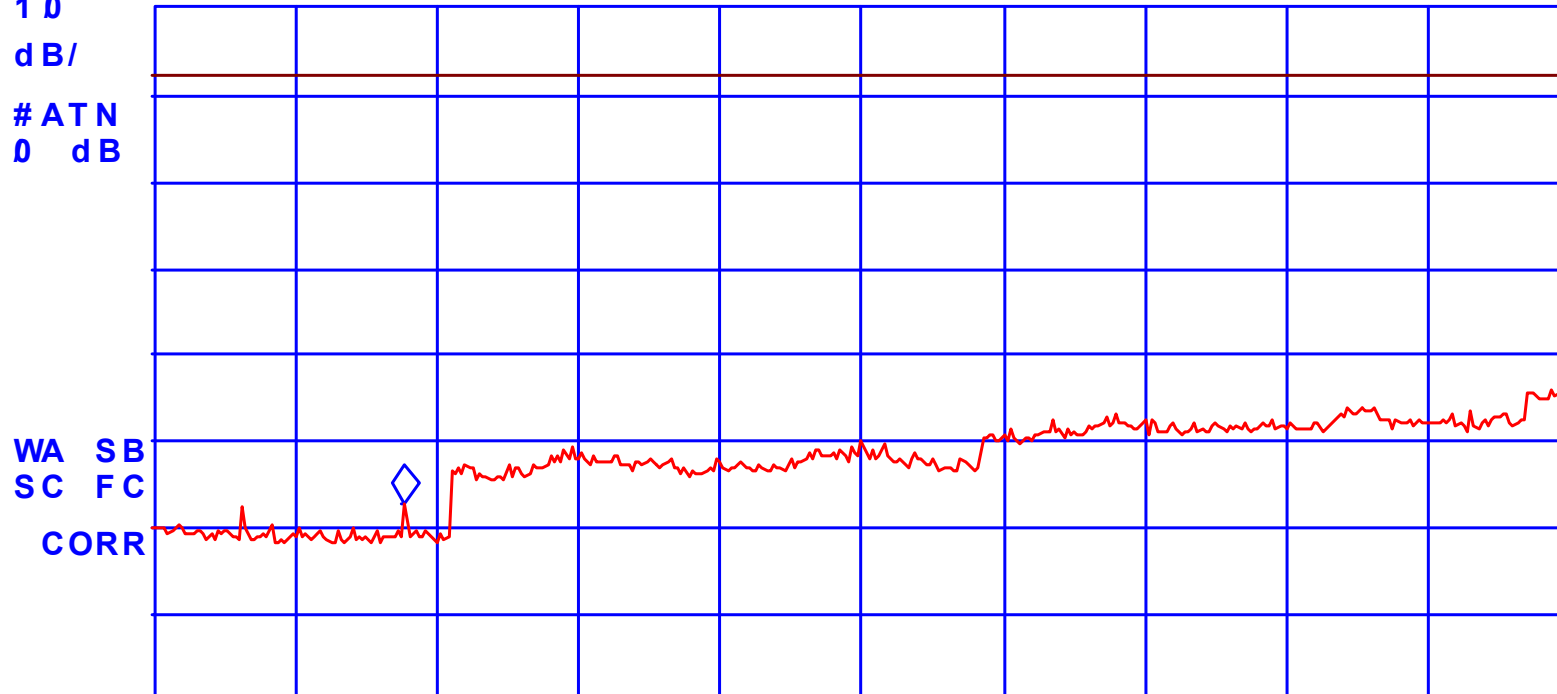
hp

MARKER
5.94 GHz
-62.25 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 5.94 GHz
-62.25 dBm

No user
Menu

LOG 10
dB/
#ATN 0 dB
REF OFFST 11.3 dB
REF -5.0 dBm



START 2.90 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 20.00 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 50

FCC ID: H6M-US1900P

Fc: 1931 MHz, Modulation: GSM



MARKER
1.665 GHz
-34.56 dBm

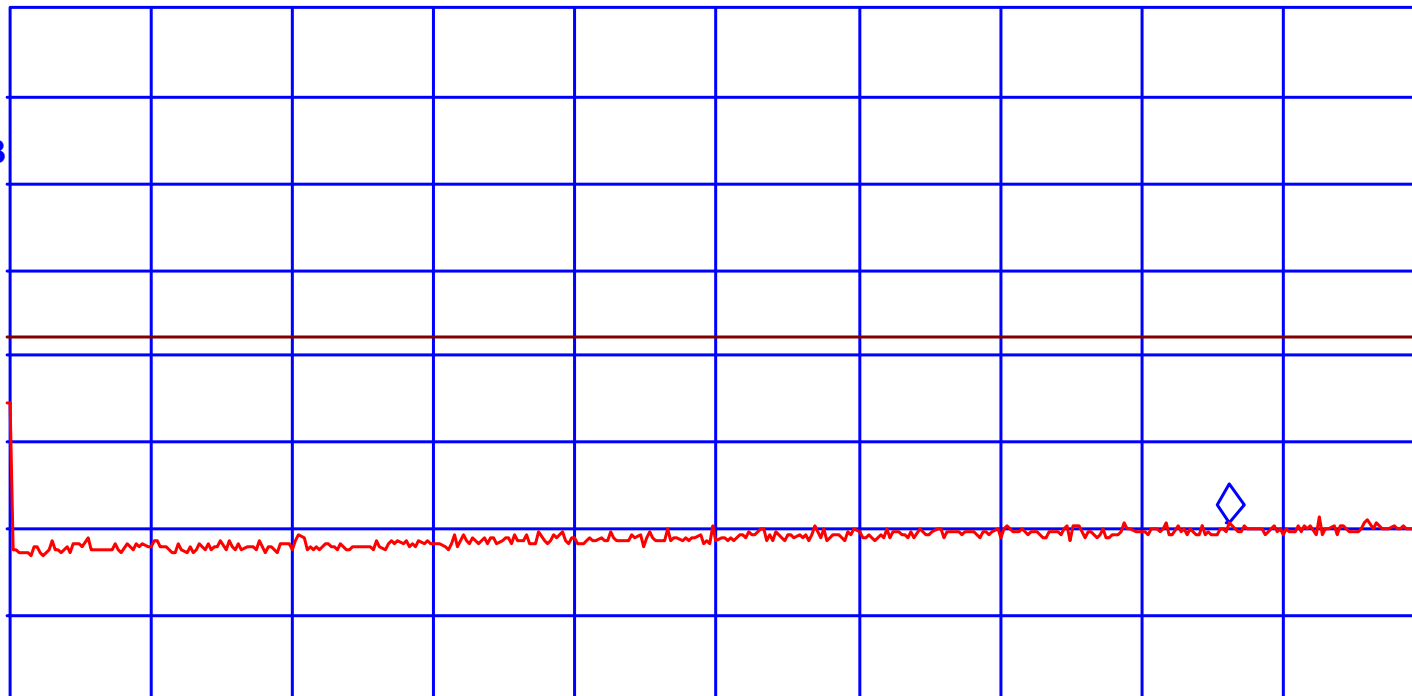
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.665 GHz
-34.56 dBm

No user
Menu

REF OFFST 11.3 dB
REF 25.0 dBm

LOG
10
dB/
ATN
30 dB

MA SB
SC FC
CORR



START 10 MHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 1.929 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 51

FCC ID: H6M-US1900P

Fc: 1931 MHz, Modulation: GSM

hp

STOP
2.9000 GHz

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.1478 GHz

- 64.68 dBm

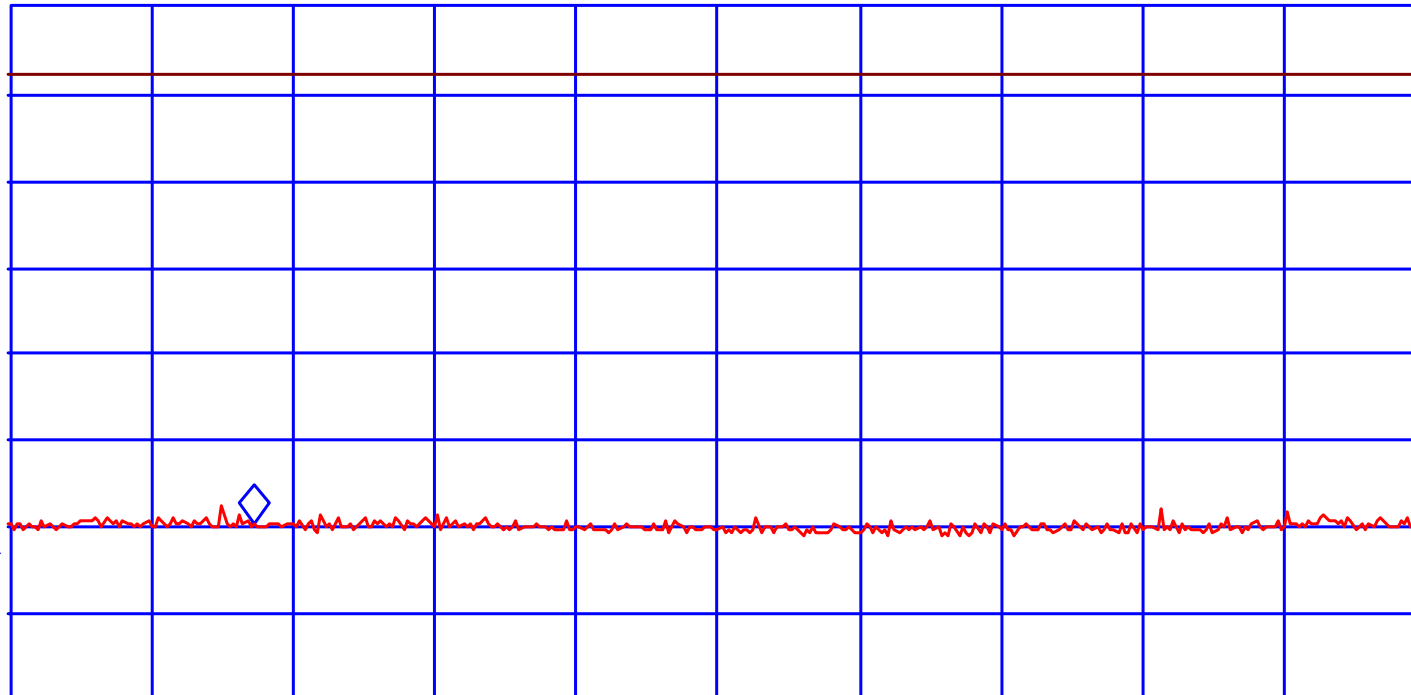
No user
Menu

REF OFFST 11.3 dB

LOG
10
dB/
#ATN
0 dB

REF - 5.0 dBm

MA SB
SC FC
CORR



START 1.9910 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 2.9000 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 52

FCC ID: H6M-US1900P

Fc: 1931 MHz, Modulation: GSM



STOP
20.00 GHz

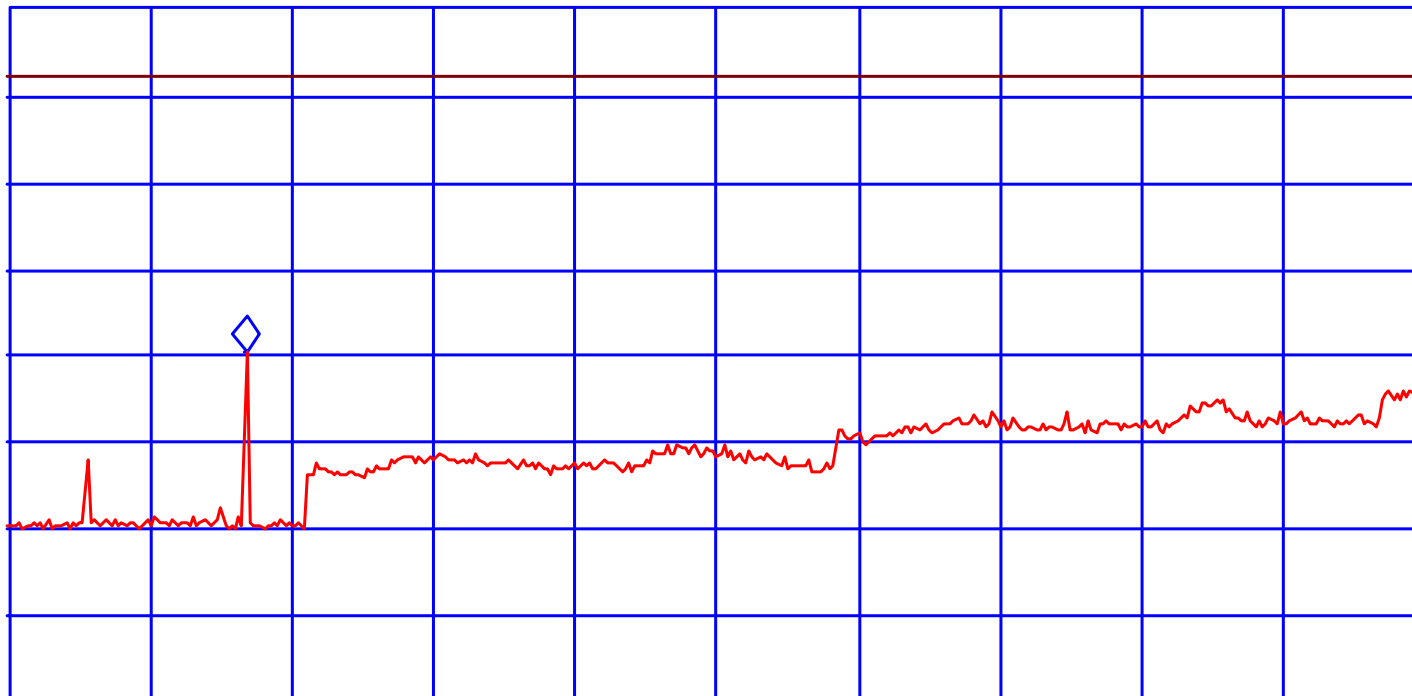
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 5.76 GHz
- 44.95 dBm

No user
Menu

REF OFFST 11.3 dB
REF - 5.0 dBm

LOG
10
dB/
#ATN
0 dB

MA SB
SC FC
CORR



START 2.90 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 20.00 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 53

FCC ID: H6M-US1900P

Fc: 1960 MHz, Modulation: GSM

hp

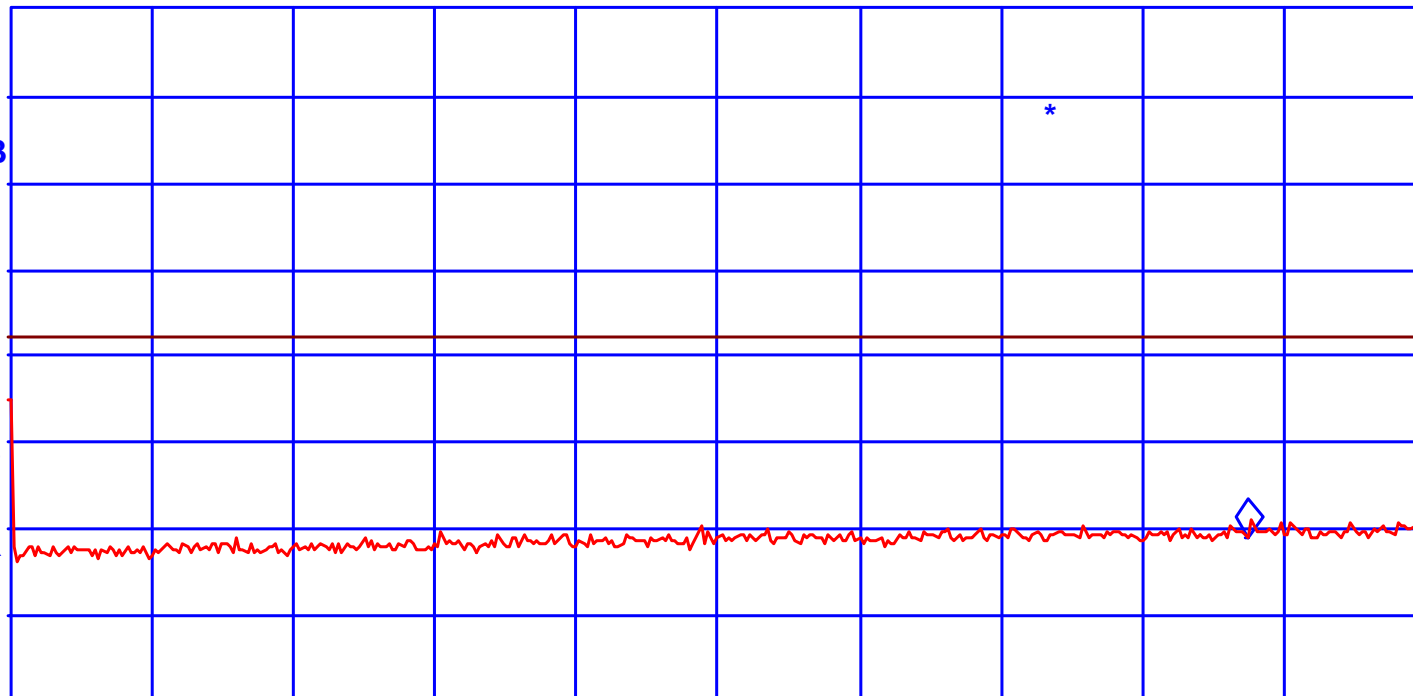
MARKER
1.689 GHz
-36.14 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.689 GHz
-36.14 dBm

No user
Menu

LOG 10
dB/
ATN 30 dB
REF OFFST 11.3 dB
REF 25.0 dBm

WA SB
SC FC
CORR



START 10 MHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 1.929 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 54

FCC ID: H6M-US1900P

Fc: 1960 MHz, Modulation: GSM



STOP
2.9000 GHz

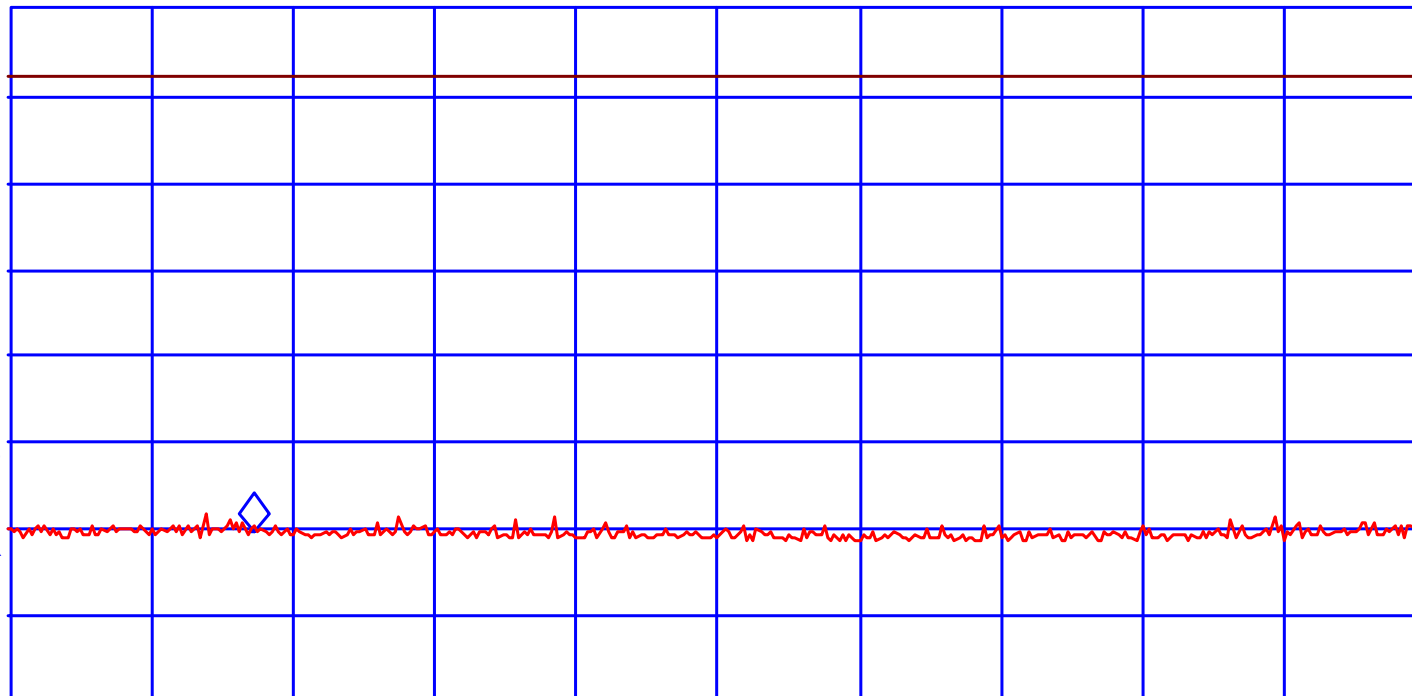
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 2.1478 GHz
- 65.50 dBm

No user
Menu

REF OFFST 11.3 dB
REF - 5.0 dBm

LOG
10
dB/
#ATN
0 dB

WA SB
SC FC
CORR



START 1.9910 GHz
#IF BW 1.0 MHz
STOP 2.9000 GHz
#AVG BW 3 MHz
#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 55

FCC ID: H6M-US1900P

Fc: 1960 MHz, Modulation: GSM

hp

MARKER
5.85 GHz
-56.15 dBm

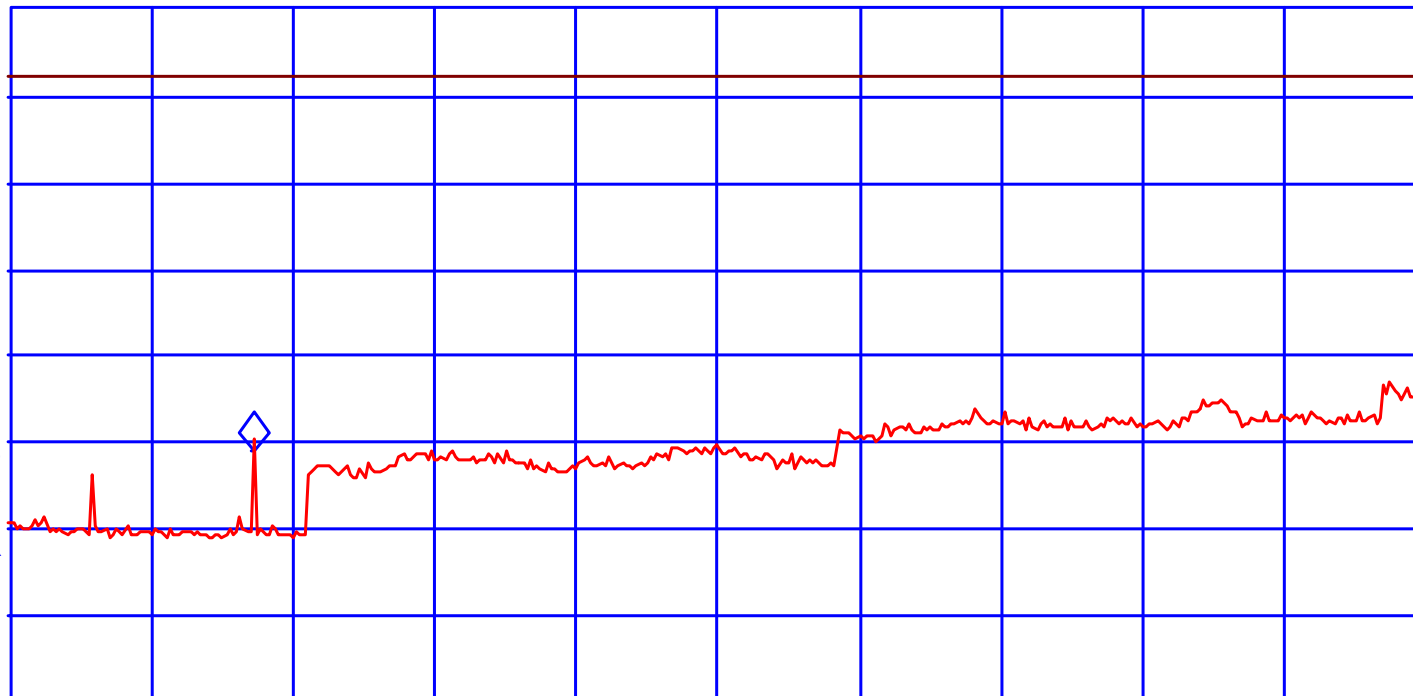
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 5.85 GHz
-56.15 dBm

No user
Menu

REF OFFST 11.3 dB
REF -5.0 dBm

LOG
10
dB/
#ATN
0 dB

MA SB
SC FC
CORR



START 2.90 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 20.00 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 56

FCC ID: H6M-US1900P

Fc: 1989 MHz, Modulation: GSM

hp

MARKER
1.689 GHz
-34.36 dBm

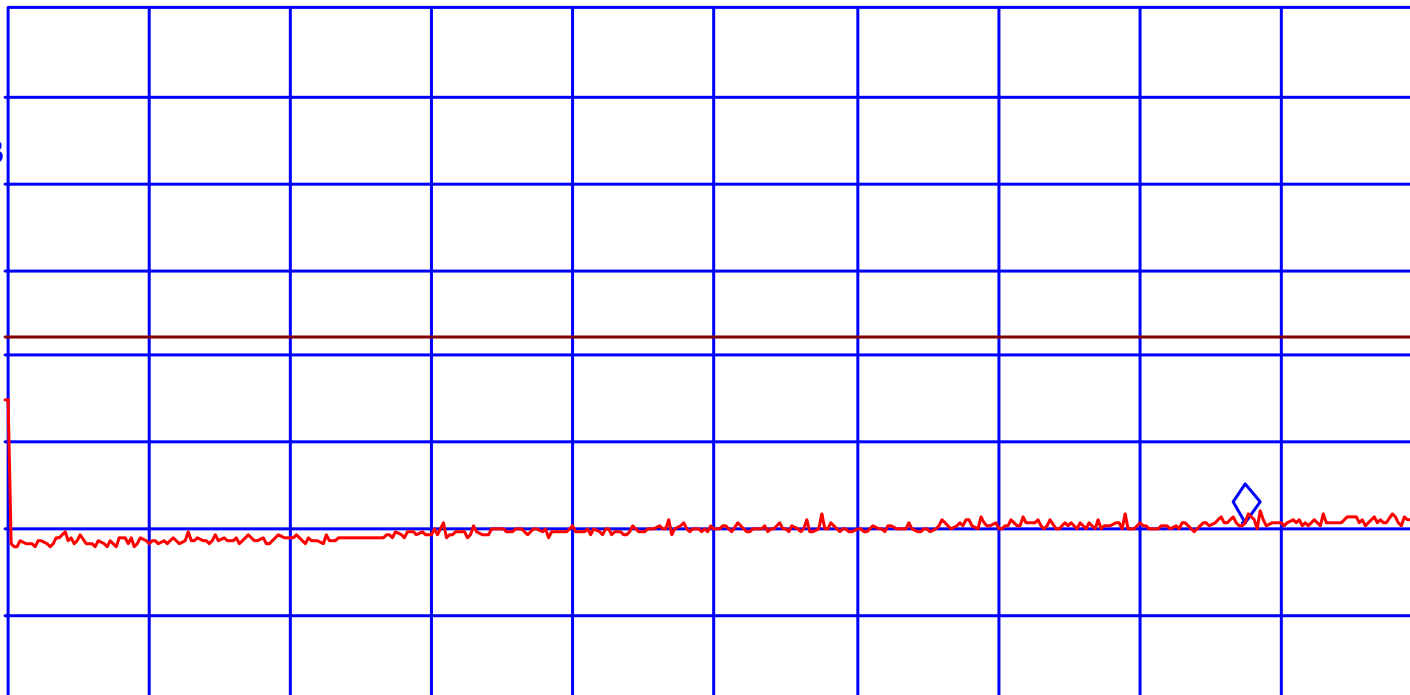
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.689 GHz
-34.36 dBm

No user
Menu

REF OFFST 11.3 dB
REF 25.0 dBm

LOG
10
dB/
ATN
30 dB

MA SB
SC FC
CORR



START 10 MHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 1.929 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 57

FCC ID: H6M-US1900P

Fc: 1989 MHz, Modulation: GSM



REF LEVEL
- 5.0 dBm

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 2.3092 GHz

- 64.77 dBm

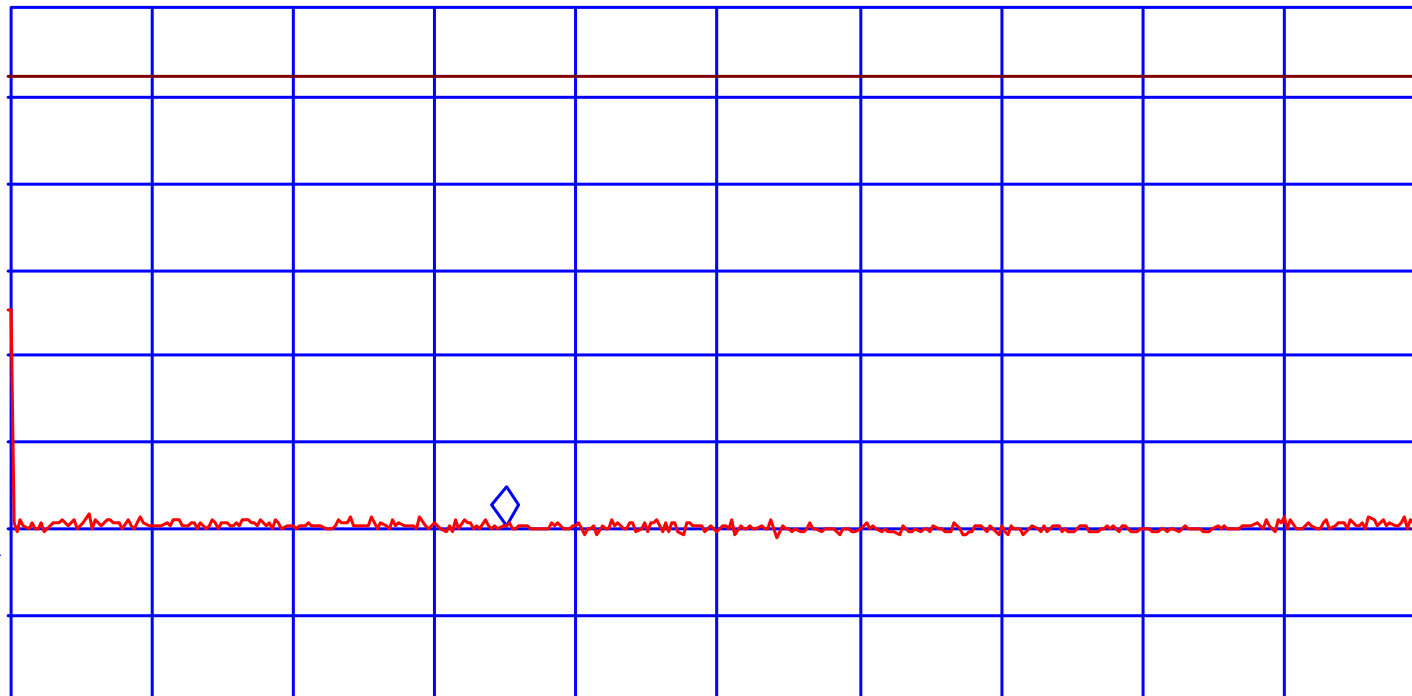
No user
Menu

REF OFFST 11.3 dB

LOG
10
dB/
#ATN
0 dB

REF - 5.0 dBm

MA SB
SC FC
CORR



START 1.9910 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 2.9000 GHz

#SWP 10.0 sec

Annex 1 - Transmitter Conducted Emissions Outside the Permitted Band
In Downlink Band 1930 – 1990 MHz
Kaval RF Fiber Interface Module, Model US1900P

Photo # 58

FCC ID: H6M-US1900P

Fc: 1989 MHz, Modulation: GSM

hp

MARKER
5.94 GHz
-49.32 dBm

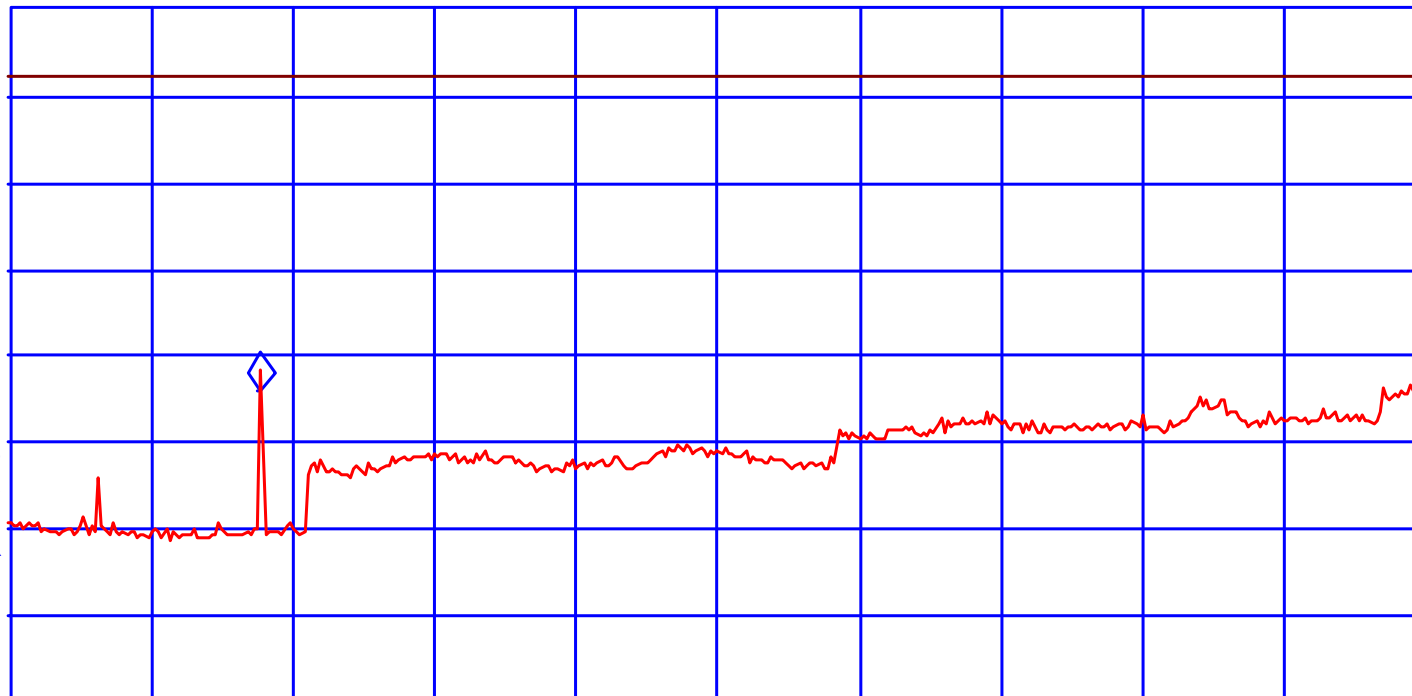
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 5.94 GHz
-49.32 dBm

No user
Menu

REF OFFST 11.3 dB
REF -5.0 dBm

LOG
10
dB/
#ATN
0 dB

MA SB
SC FC
CORR



START 2.90 GHz

#IF BW 1.0 MHz

#AVG BW 3 MHz

STOP 20.00 GHz

#SWP 10.0 sec