

Annex 1 - Bandedge Conducted Emissions Measurements
Kaval RF Fiber Interface Module, Model US1900P

Photo # 23
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz
Frequency: 1931 MHz, Modulation: CDMA
Trace A: Unmodulated RF Out, Trace B: CDMA RF Out

hp

MARKER
1.93100 GHz
10.92 dBm

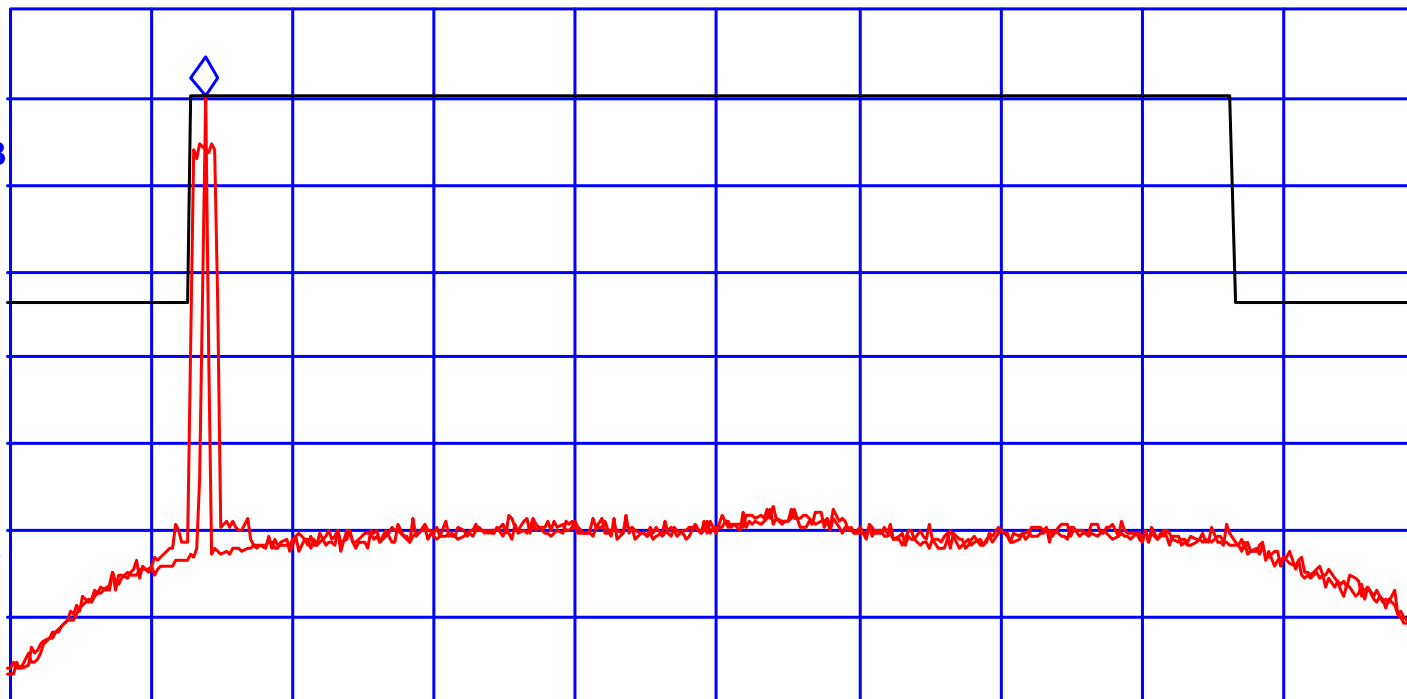
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.93100 GHz
10.92 dBm

No user
Menu

REF OFFST 11.3 dB
LOG REF 21.0 dBm

LOG
1 0
dB/
ATN
2 0 dB

VA VB
SC FC
CORR



START 1.92000 GHz
#IF BW 30 kHz

#AVG BW 100 kHz

STOP 2.00000 GHz
#SWP 10.0 sec

Annex 1 - Bandedge Conducted Emissions Measurements
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Photo # 24
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz
Frequency: 1960 MHz, Modulation: CDMA
Trace A: Unmodulated RF Out, Trace B: CDMA RF Out

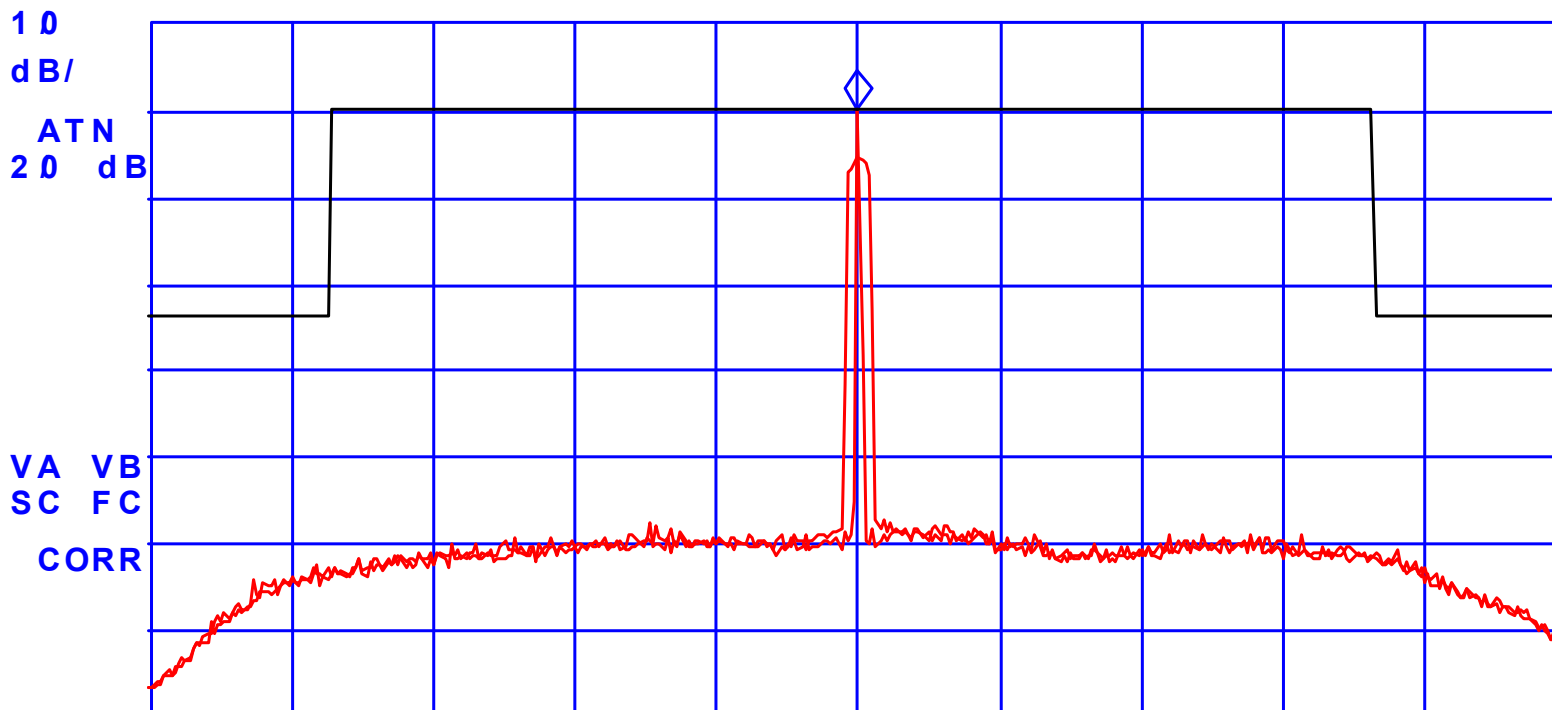
hp

MARKER
1.96000 GHz
11.10 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.96000 GHz
11.10 dBm

No user
Menu

REF OFFST 11.3 dB
LOG REF 21.0 dBm



START 1.92000 GHz STOP 2.00000 GHz
#IF BW 30 kHz #AVG BW 100 kHz #SWP 10.0 sec

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Photo # 25
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz
Frequency: 1989 MHz, Modulation: CDMA
Trace A: Unmodulated RF Out, Trace B: CDMA RF Out

hp

MARKER
1.98920 GHz
11.39 dBm

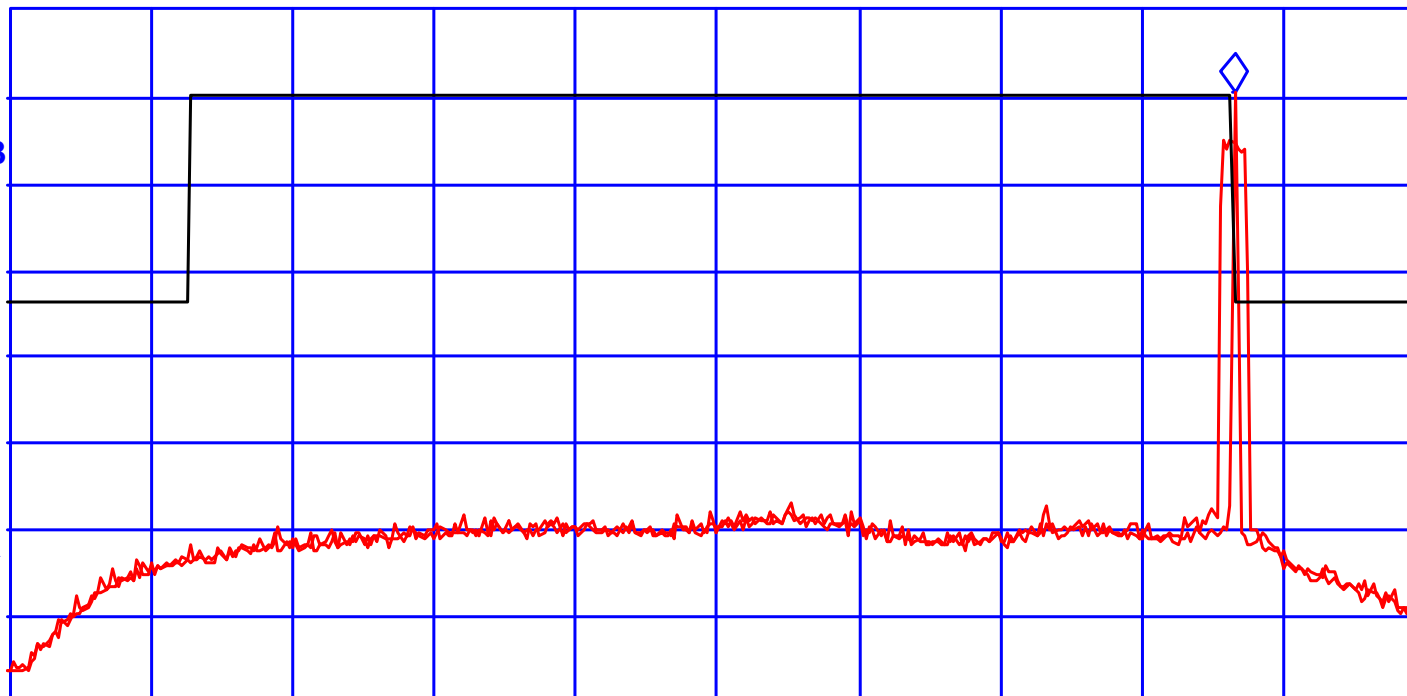
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.98920 GHz
11.39 dBm

No user
Menu

REF OFFST 11.3 dB
LOG REF 21.0 dBm

1 0
dB/
ATN
2 0 dB

VA VB
SC FC
CORR



START 1.92000 GHz
#IF BW 30 kHz

#AVG BW 100 kHz

STOP 2.00000 GHz
#SWP 10.0 sec

Annex 1 - Bandedge Conducted Emissions Measurements
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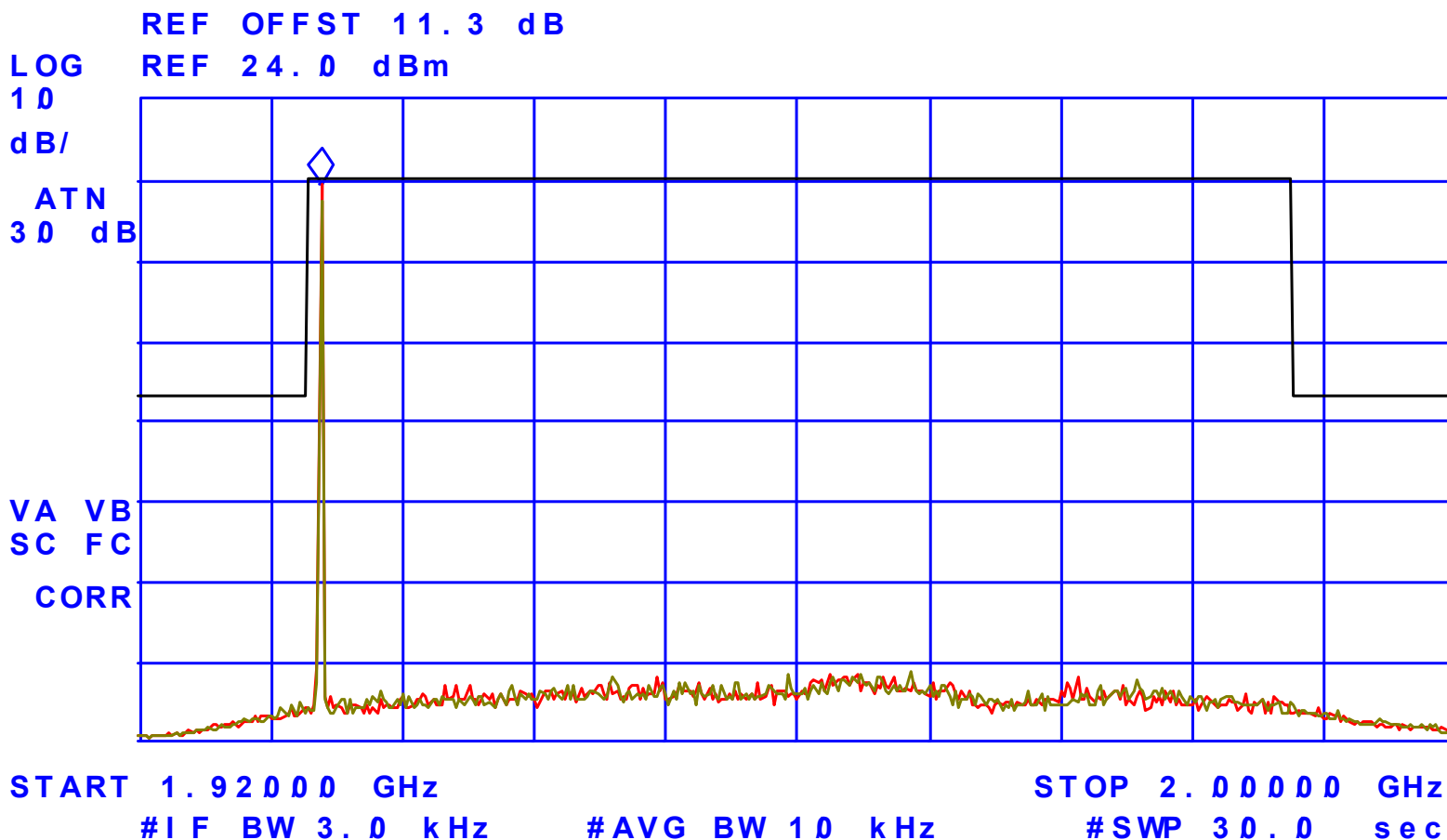
Photo # 26
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz
Frequency: 1931 MHz, Modulation: TDMA
Trace A: Unmodulated RF Out, Trace B: TDMA RF Out

hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.93100 GHz
13.37 dBm

No user
Menu



Annex 1 - Bandedge Conducted Emissions Measurements
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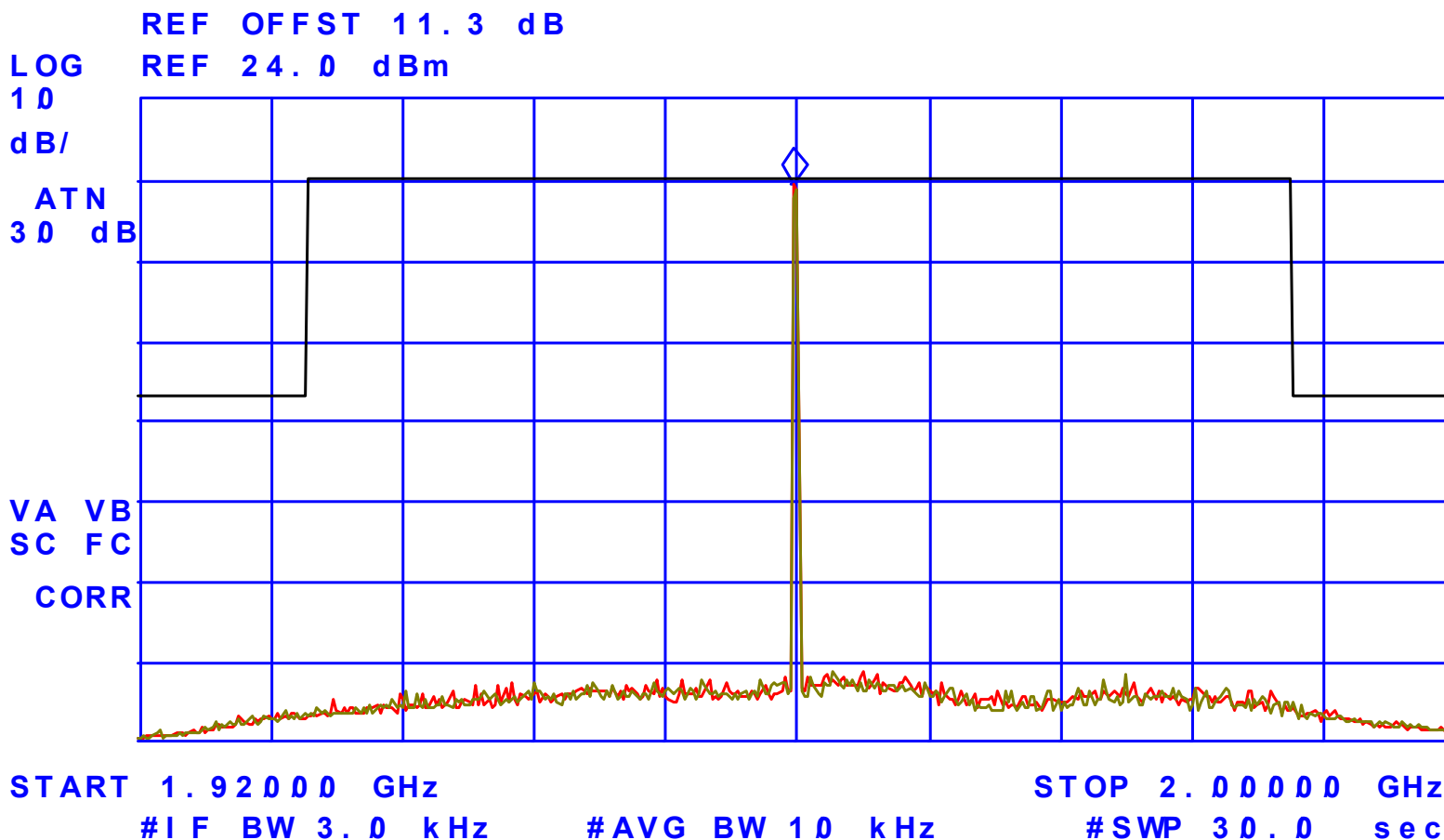
Photo # 27
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz
Frequency: 1960 MHz, Modulation: TDMA
Trace A: Unmodulated RF Out, Trace B: TDMA RF Out

hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.95980 GHz
13.39 dBm

No user
Menu



Annex 1 - Bandedge Conducted Emissions Measurements
Kaval RF Fiber Interface Module, Model US1900P

Photo # 28
FCC ID: H6M-US1900P

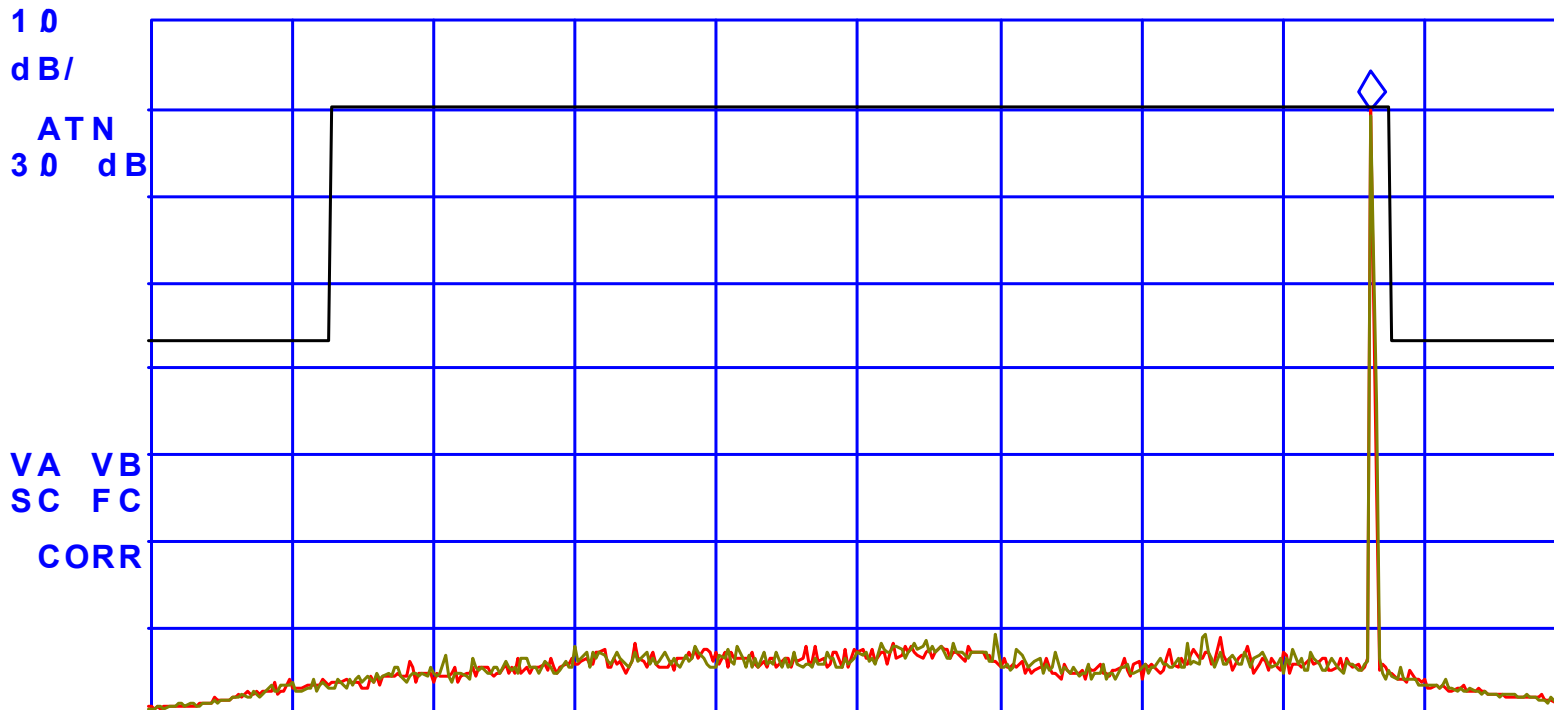
Bandedge Emissions in 1930 – 1990 MHz
Frequency: 1989 MHz, Modulation: TDMA
Trace A: Unmodulated RF Out, Trace B: TDMA RF Out

tip

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.98900 GHz
13.62 dBm

No user
Menu

REF OFFST 11.3 dB
LOG REF 24.0 dBm



START 1.92000 GHz STOP 2.00000 GHz
#IF BW 3.0 kHz #AVG BW 10 kHz #SWP 30.0 sec

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Photo # 29
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz
Frequency: 1931 MHz, Modulation: GSM
Trace A: Unmodulated RF Out, Trace B: GSM RF Out

hp

MARKER
1.93100 GHz
16.18 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.93100 GHz
16.18 dBm

No user
Menu

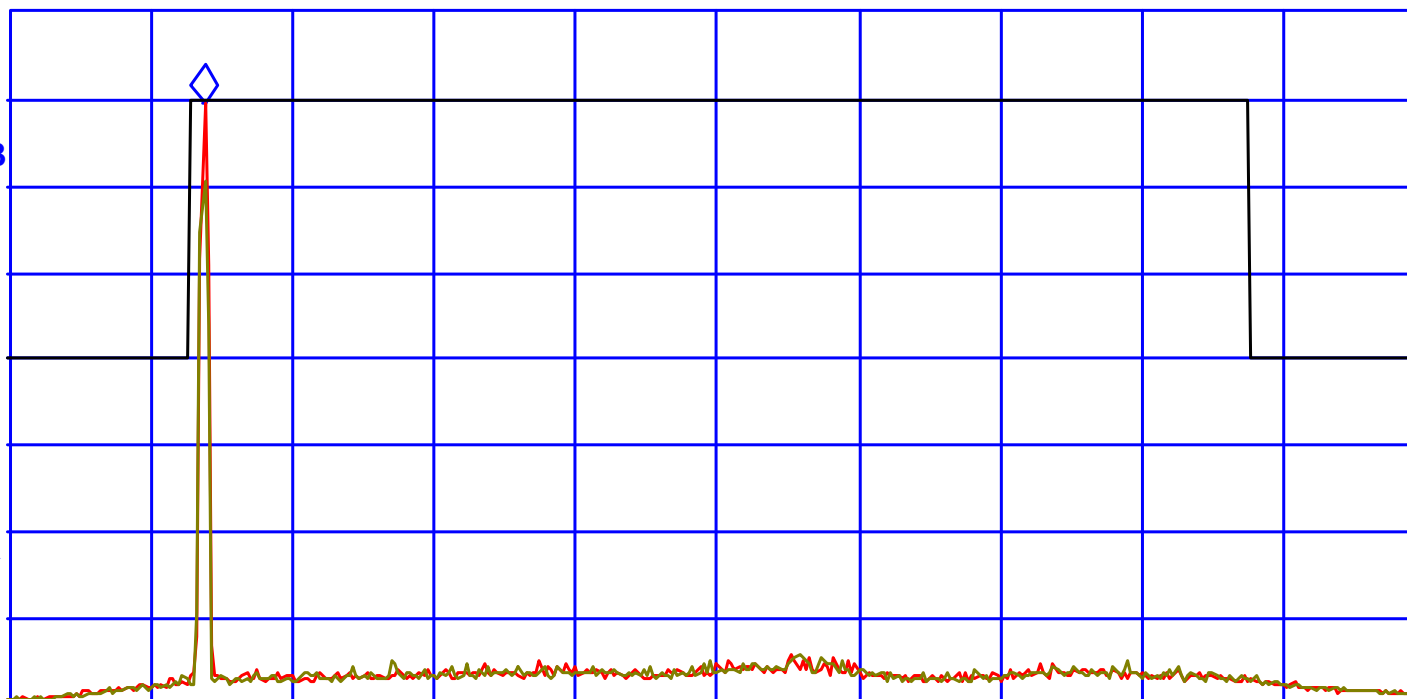
REF OFFST 11.3 dB

LOG
1 0

REF 27.0 dBm

dB/
ATN
3 0 dB

VA VB
SC FC
CORR



START 1.92000 GHz

STOP 2.00000 GHz

#IF BW 3.0 kHz

#AVG BW 10 kHz

#SWP 30.0 sec

Annex 1 - Bandedge Conducted Emissions Measurements
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Photo # 30
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz
Frequency: 1960 MHz, Modulation: GSM
Trace A: Unmodulated RF Out, Trace B: GSM RF Out

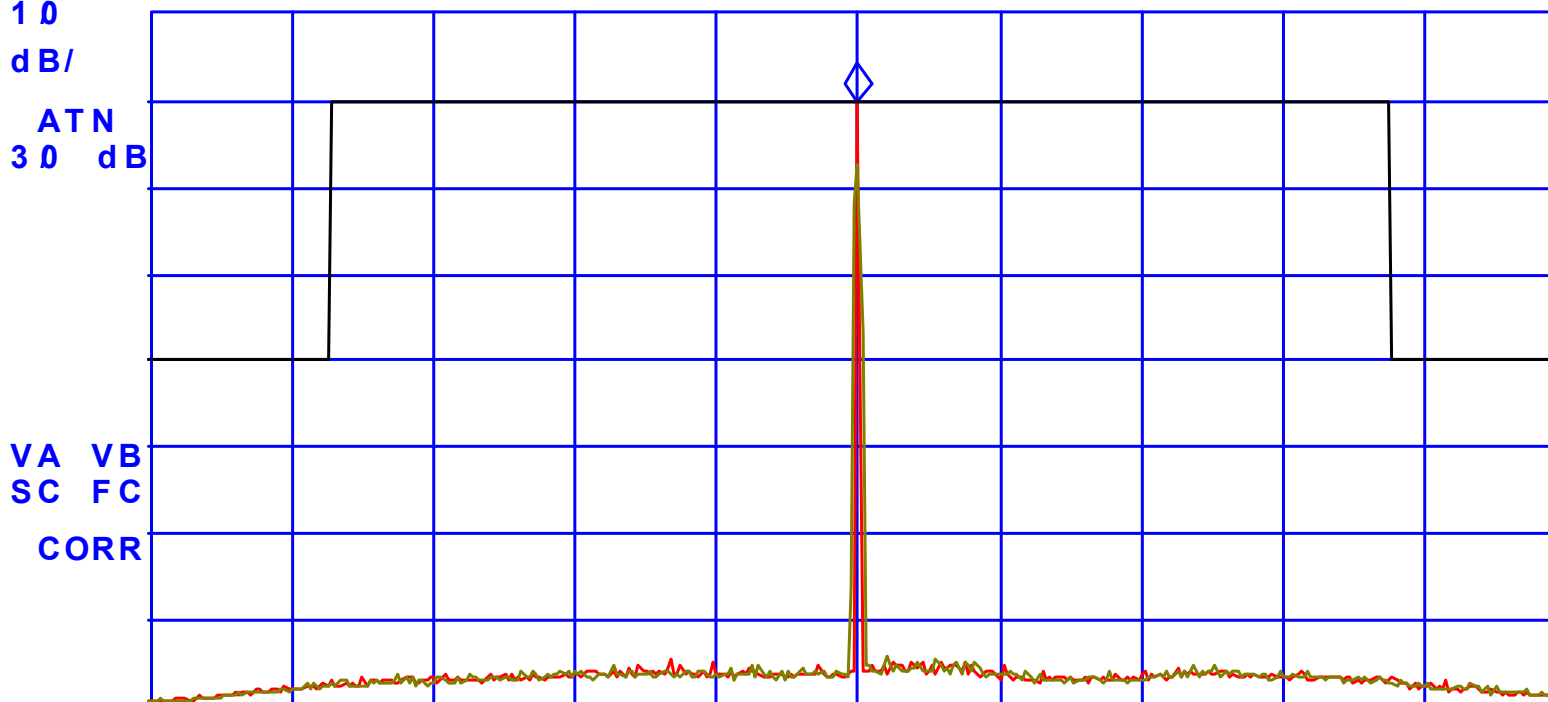
hp

MARKER
1.96000 GHz
16.61 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.96000 GHz
16.61 dBm

No user
Menu

LOG 10
dB/
ATN 30 dB
REF OFFST 11.3 dB
REF 27.0 dBm



START 1.92000 GHz

#IF BW 3.0 kHz

#AVG BW 10 kHz

STOP 2.00000 GHz

#SWP 30.0 sec

Annex 1 - Bandedge Conducted Emissions Measurements
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Photo # 31
FCC ID: H6M-US1900P

Bandedge Emissions in 1930 – 1990 MHz
Frequency: 1989 MHz, Modulation: GSM
Trace A: Unmodulated RF Out, Trace B: GSM RF Out

hp

MARKER
1.98900 GHz
16.63 dBm

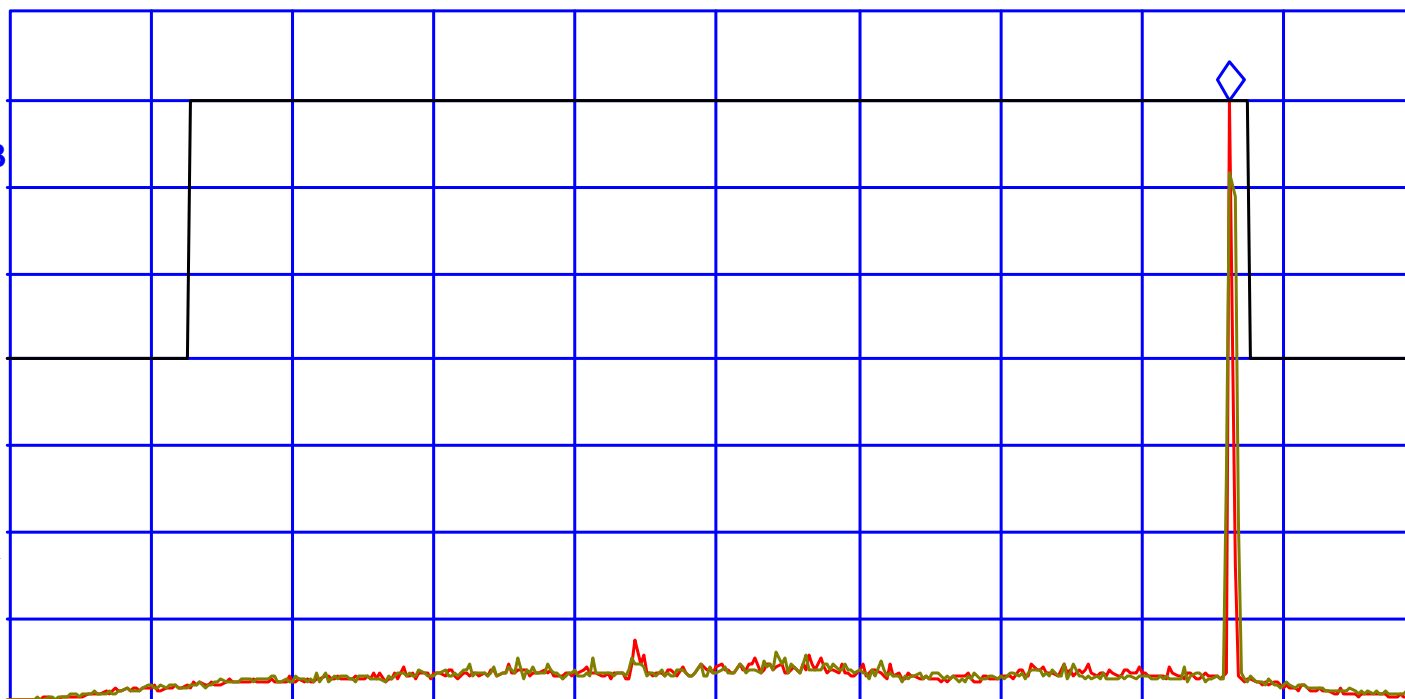
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 1.98900 GHz
16.63 dBm

No user
Menu

REF OFFST 11.3 dB
REF 27.0 dBm

LOG
10
dB/
ATN
30 dB

VA VB
SC FC
CORR



START 1.92000 GHz
#IF BW 3.0 kHz

#AVG BW 10 kHz

STOP 2.00000 GHz
#SWP 30.0 sec