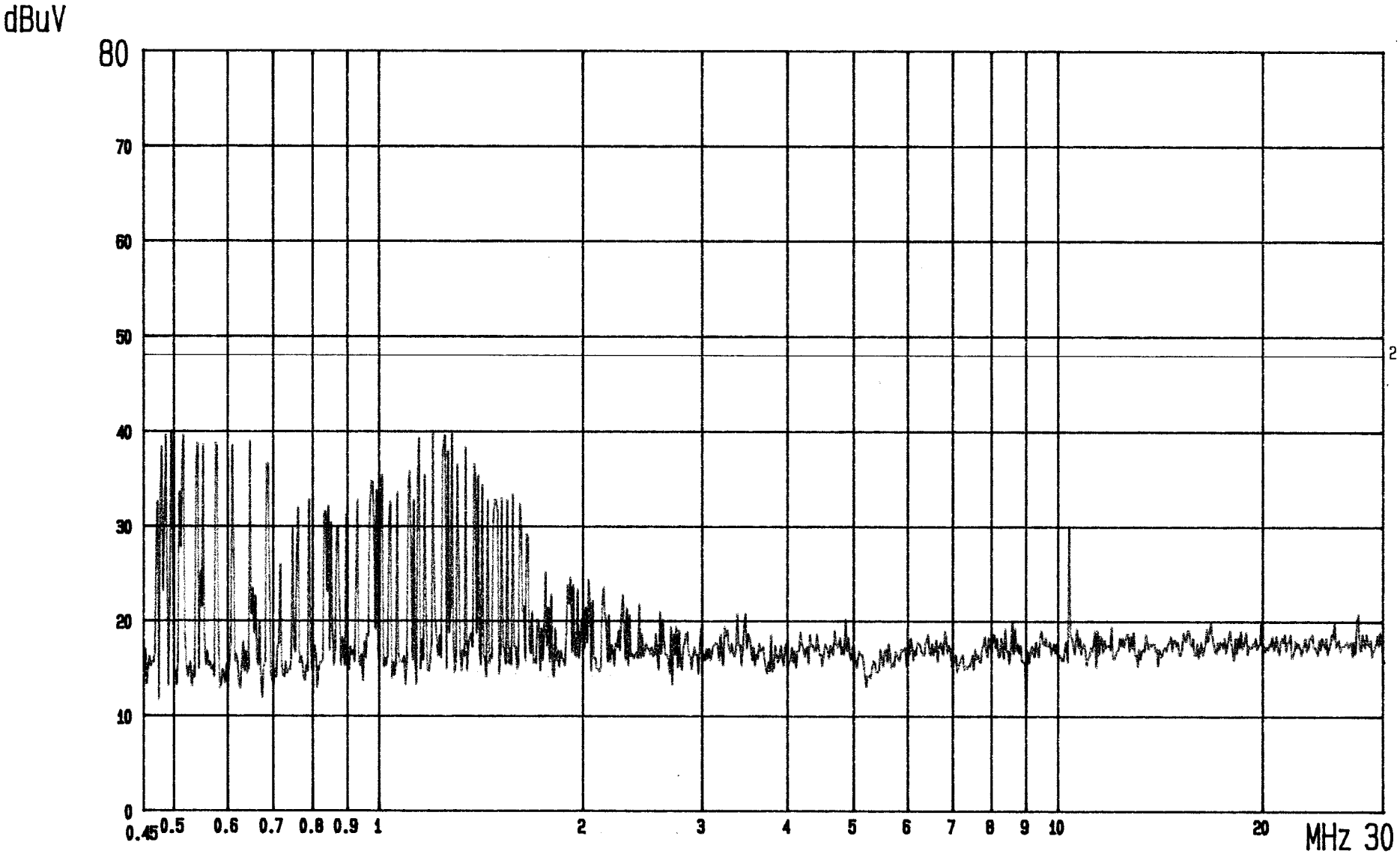
Appendix 1 : Plotted Data of Power Line Conducted Emissions

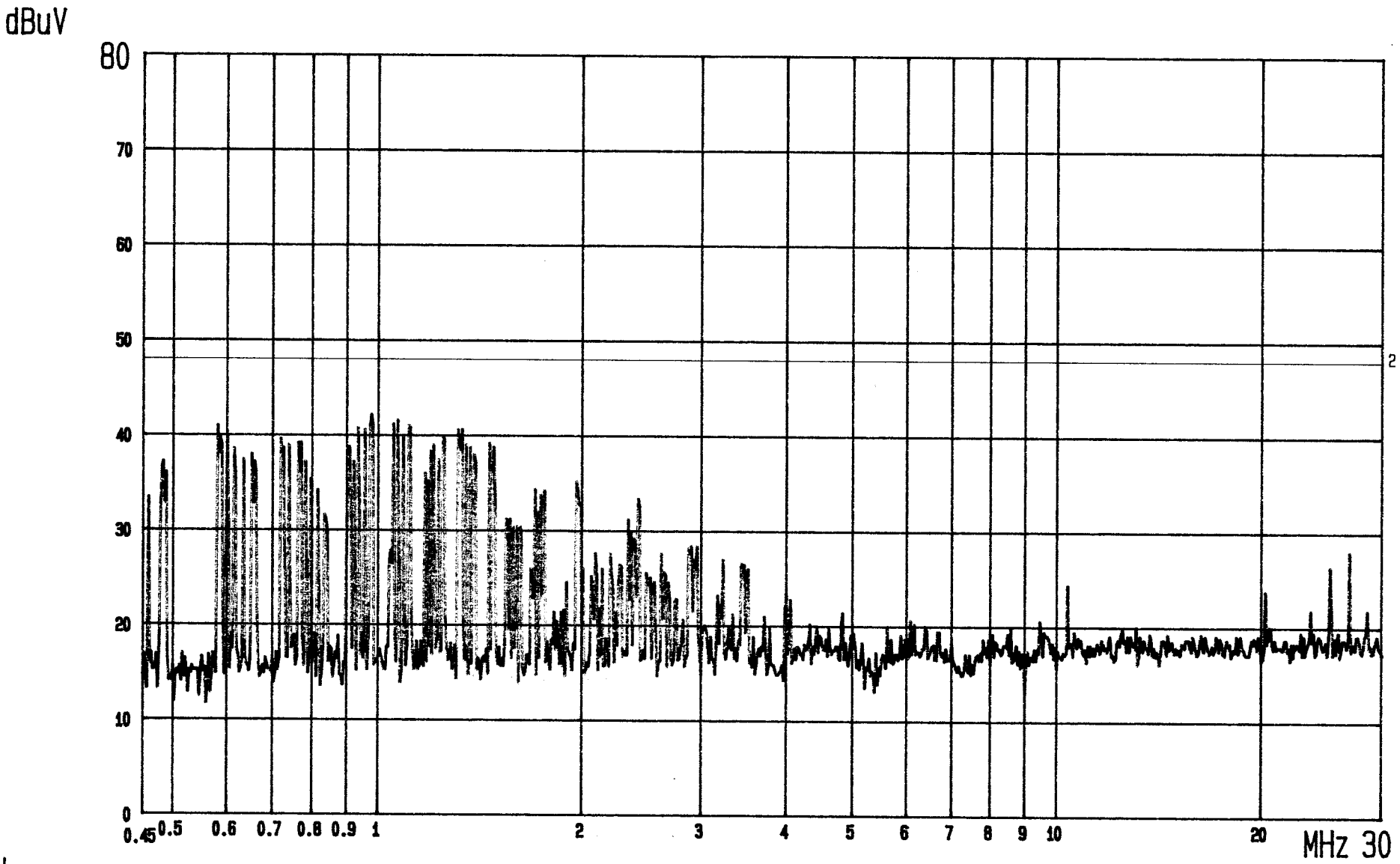


FCC CONDUCTED TEST
MODEL: UNIDEN 4960

POWER: 120V/60HZ
MODE: CHARGE

2: QP.;
LISN: N

CLASS B LIMIT
ETC EMI LAB.



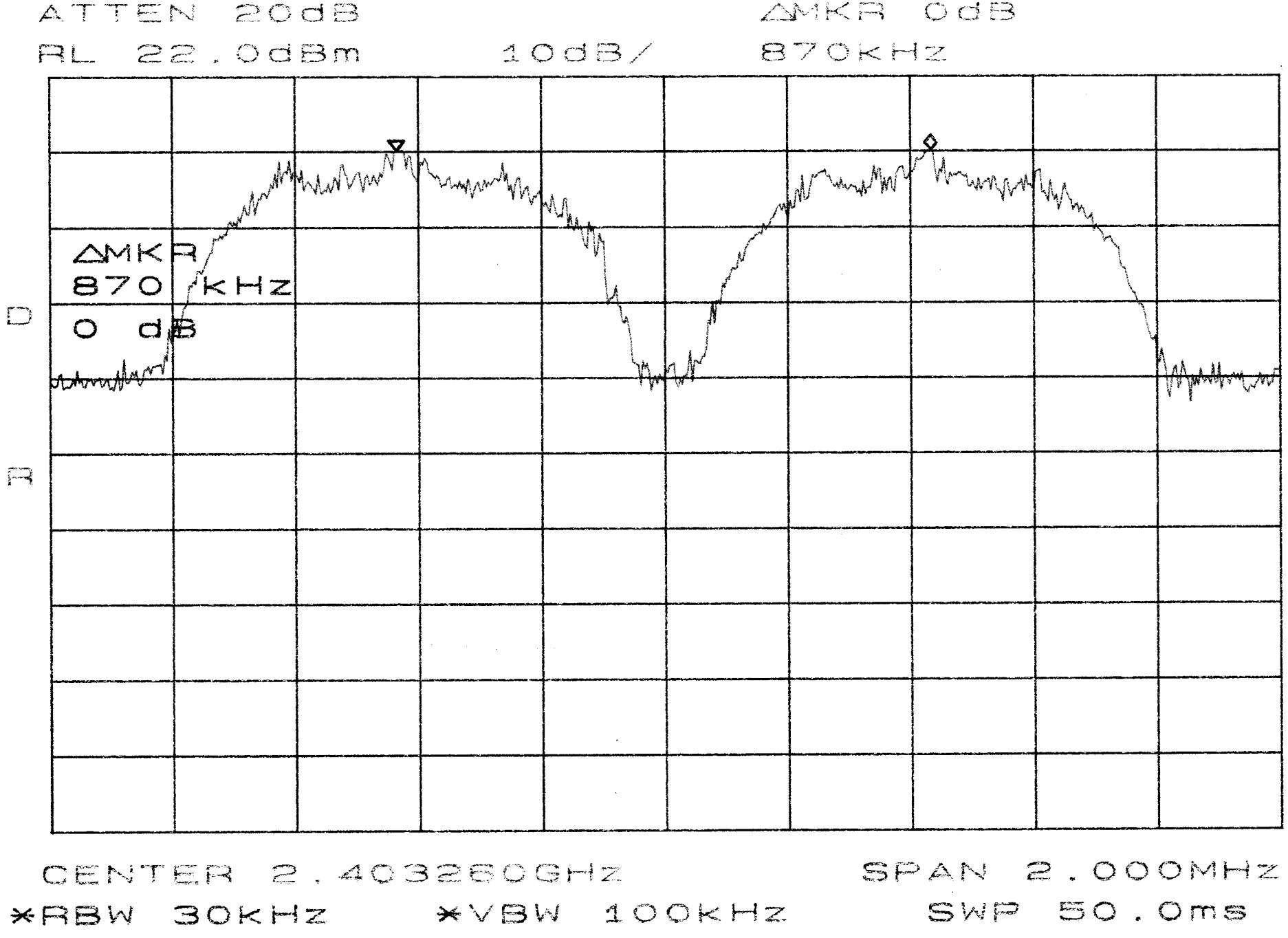
FCC CONDUCTED TEST
MODEL: UNIDEN 4960

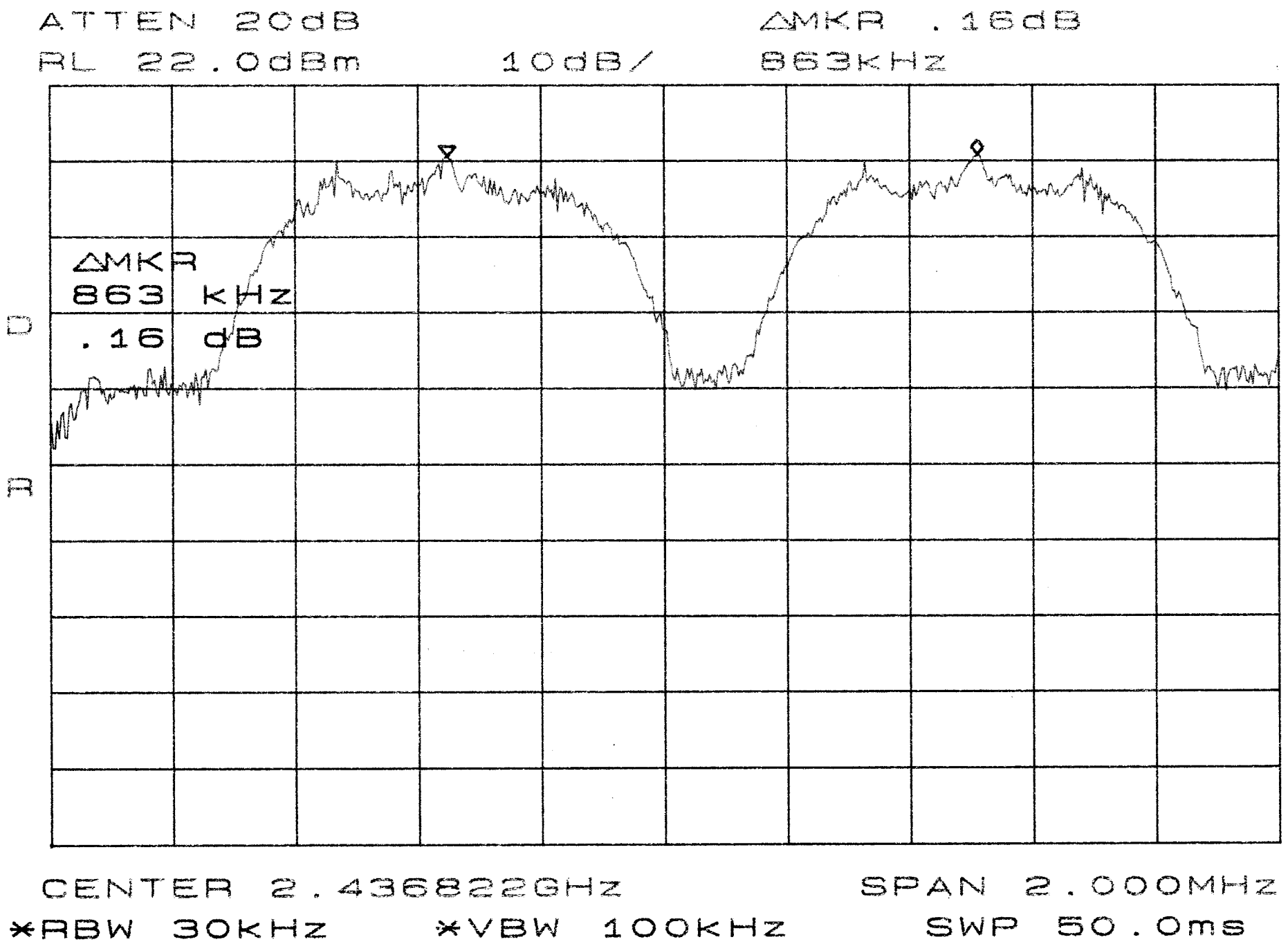
POWER: 120V/60HZ
MODE: CHARGE

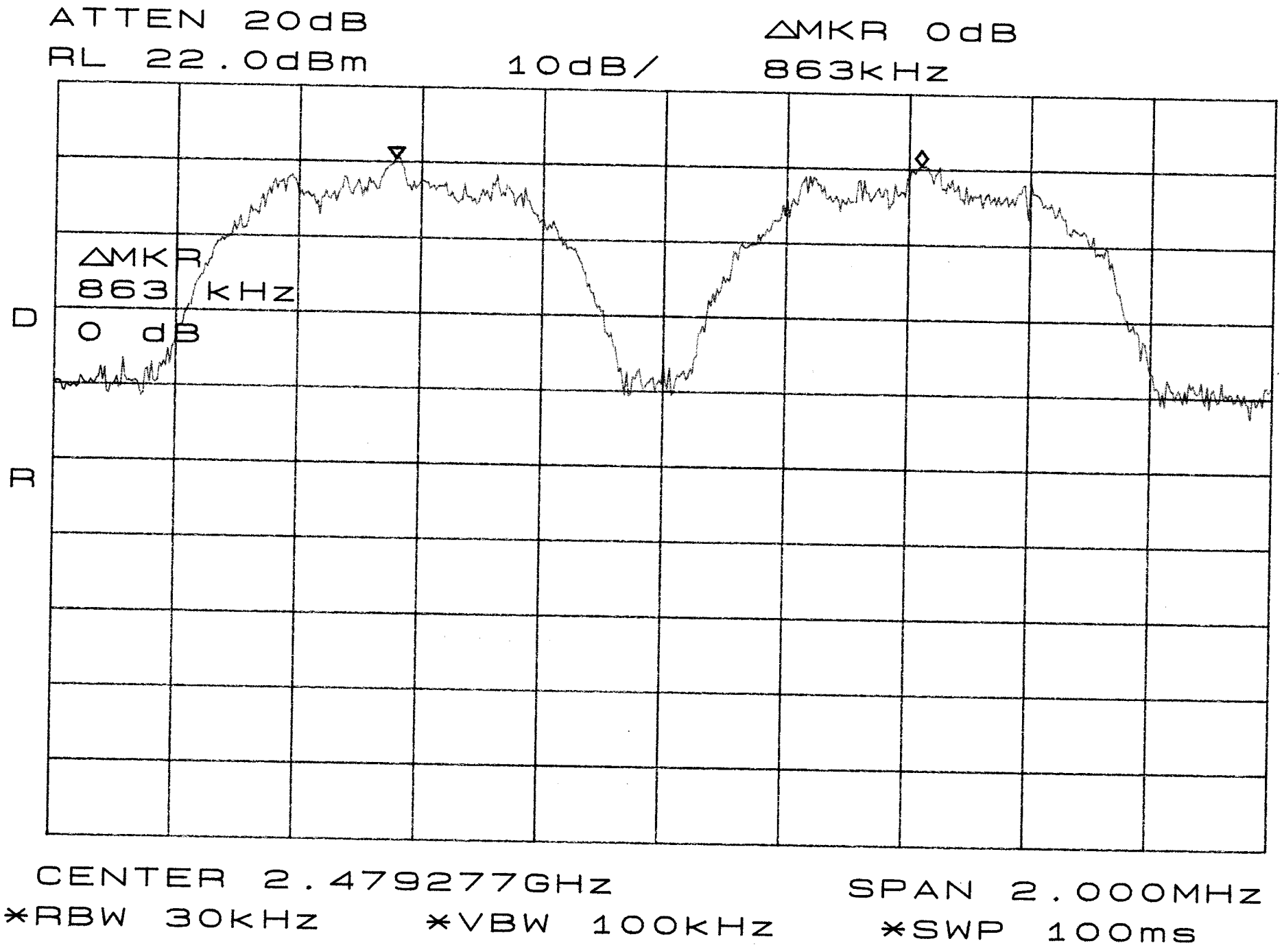
2: QP.;
LISN: L1

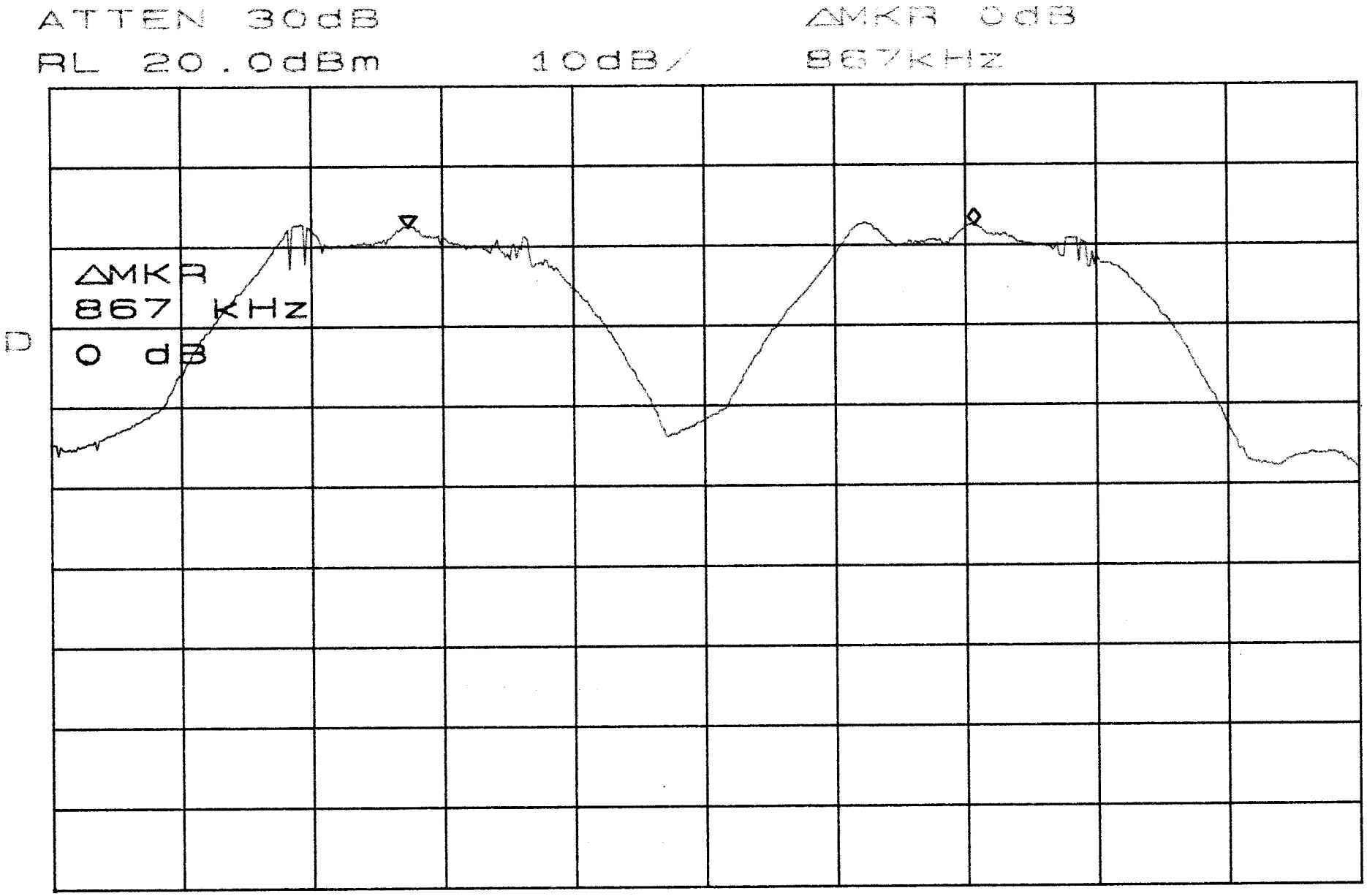
CLASS B LIMIT
ETC EMI LAB.

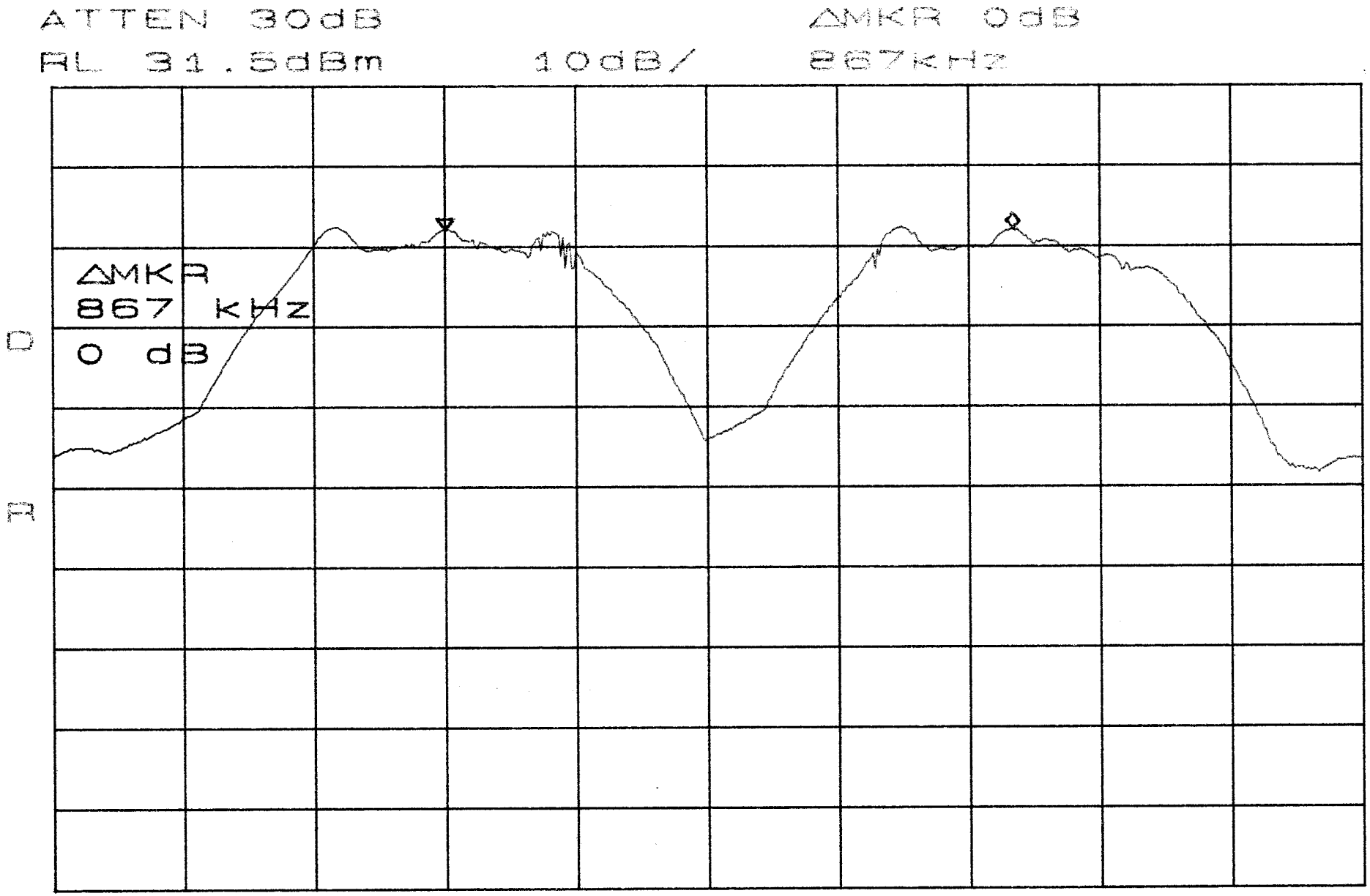
Appendix 2 : Plotted Data for Separation of Adjacent Channel

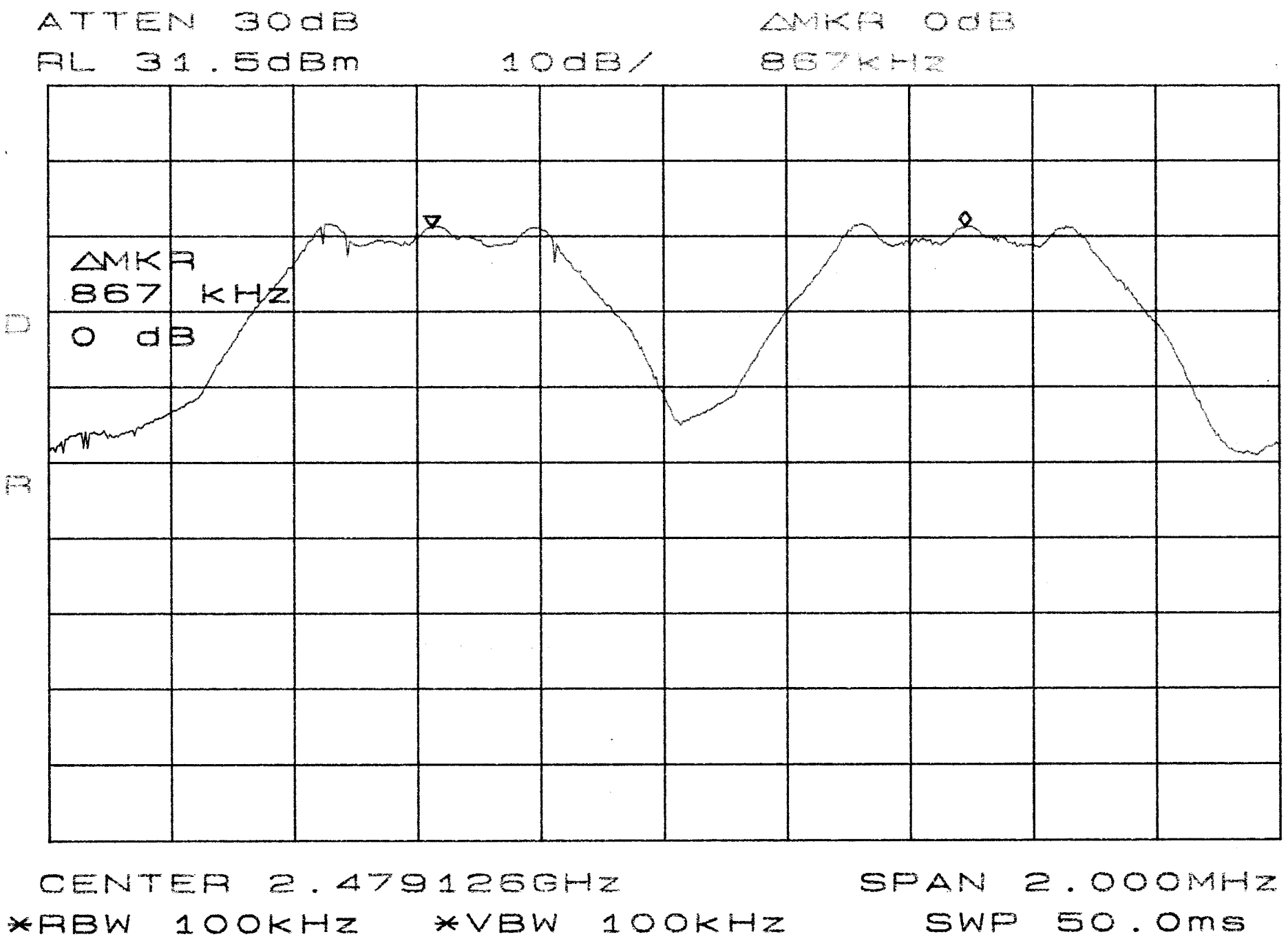

ATTEN 20dB
RL 22.0dBm
10dB/
ΔMKR 0dB
870kHz
ΔMKR
870 kHz
0 dB
D
R
CENTER 2.403260GHz
SPAN 2.000MHz
*RBW 30kHz
*VBW 100kHz
SWP 50.0ms


ATTEN 20dB
ΔMKR .16dB
RL 22.0dBm
10dB/
863kHz
ΔMKR
863 kHz
.16 dB
D
R
CENTER 2.436822GHz
SPAN 2.000MHz
*RBW 30KHz
*VBW 100KHz
SWP 50.0ms

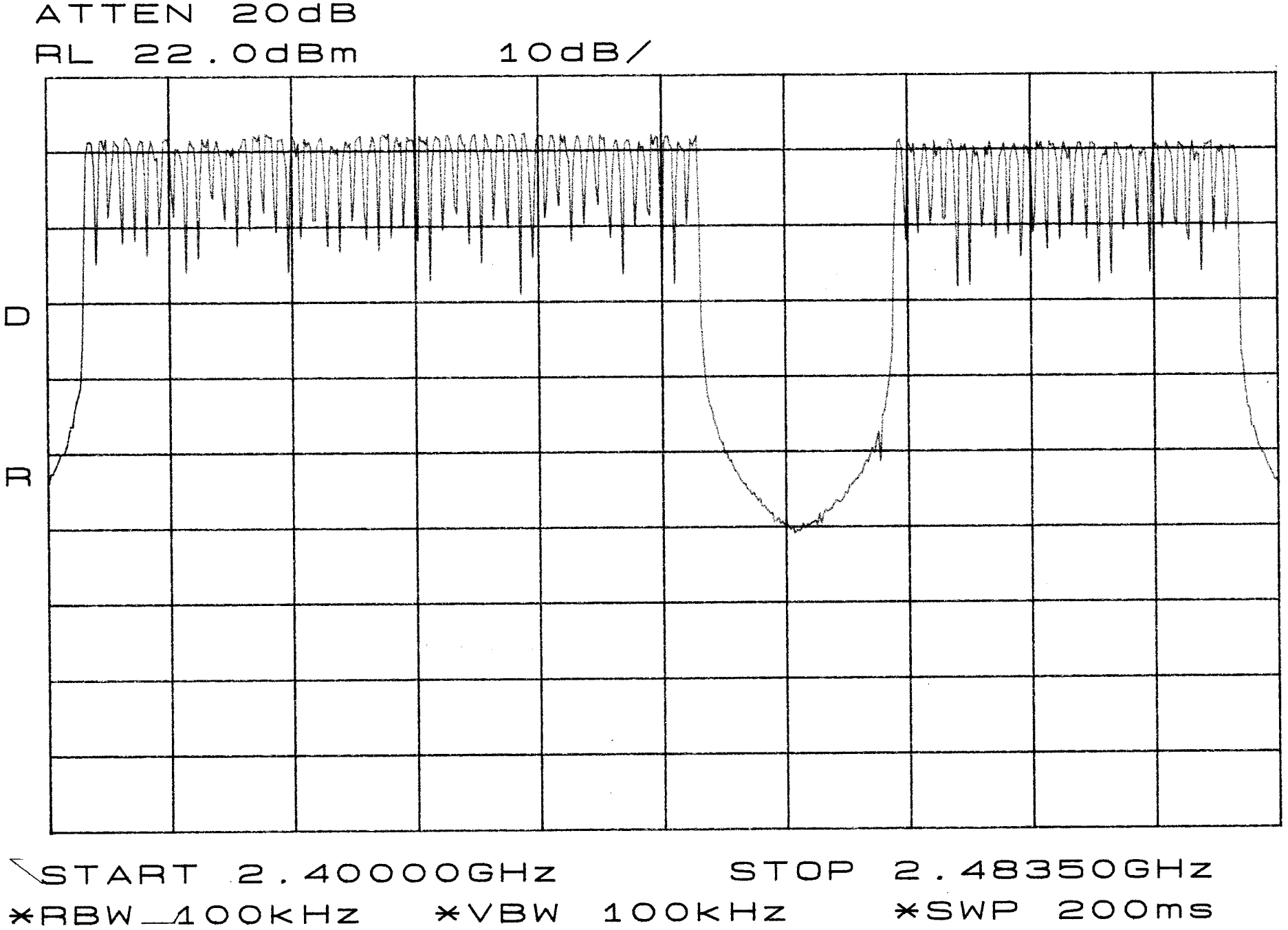

ATTEN 20dB
RL 22.0dBm
10dB/
ΔMKR 0dB
863kHz
ΔMKR
863 kHz
0 dB
D
R
CENTER 2.479277GHz
SPAN 2.000MHz
*RBW 30kHz
*VBW 100kHz
*SWP 100ms

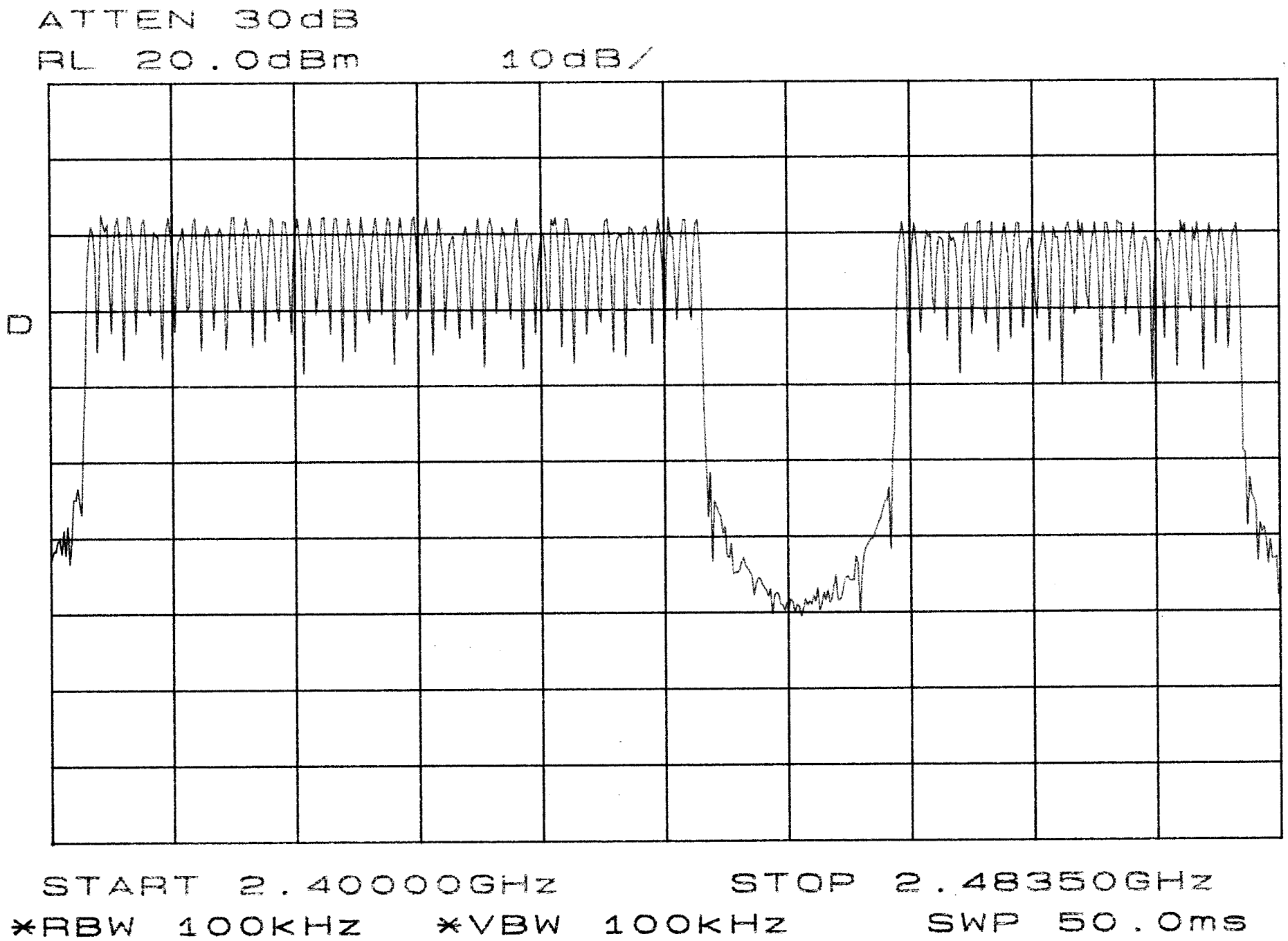

ATTEN 30dB
RL 20.0dBm
10dB/
ΔMKR 0dB
867kHz
ΔMKR
867 kHz
0 dB
D
CENTER 2.403197GHz
SPAN 2.000MHz
*RBW 100kHz
*VBW 100kHz
SWP 50.0ms


ATTEN 30dB
RL 31.5dBm
10dB/
ΔMKR 0dB
867kHz
ΔMKR
867 kHz
0 dB
D
R
CENTER 2.437700GHz
SPAN 2.000MHz
*RBW 100KHz
*VBW 100KHz
SWP 50.0ms

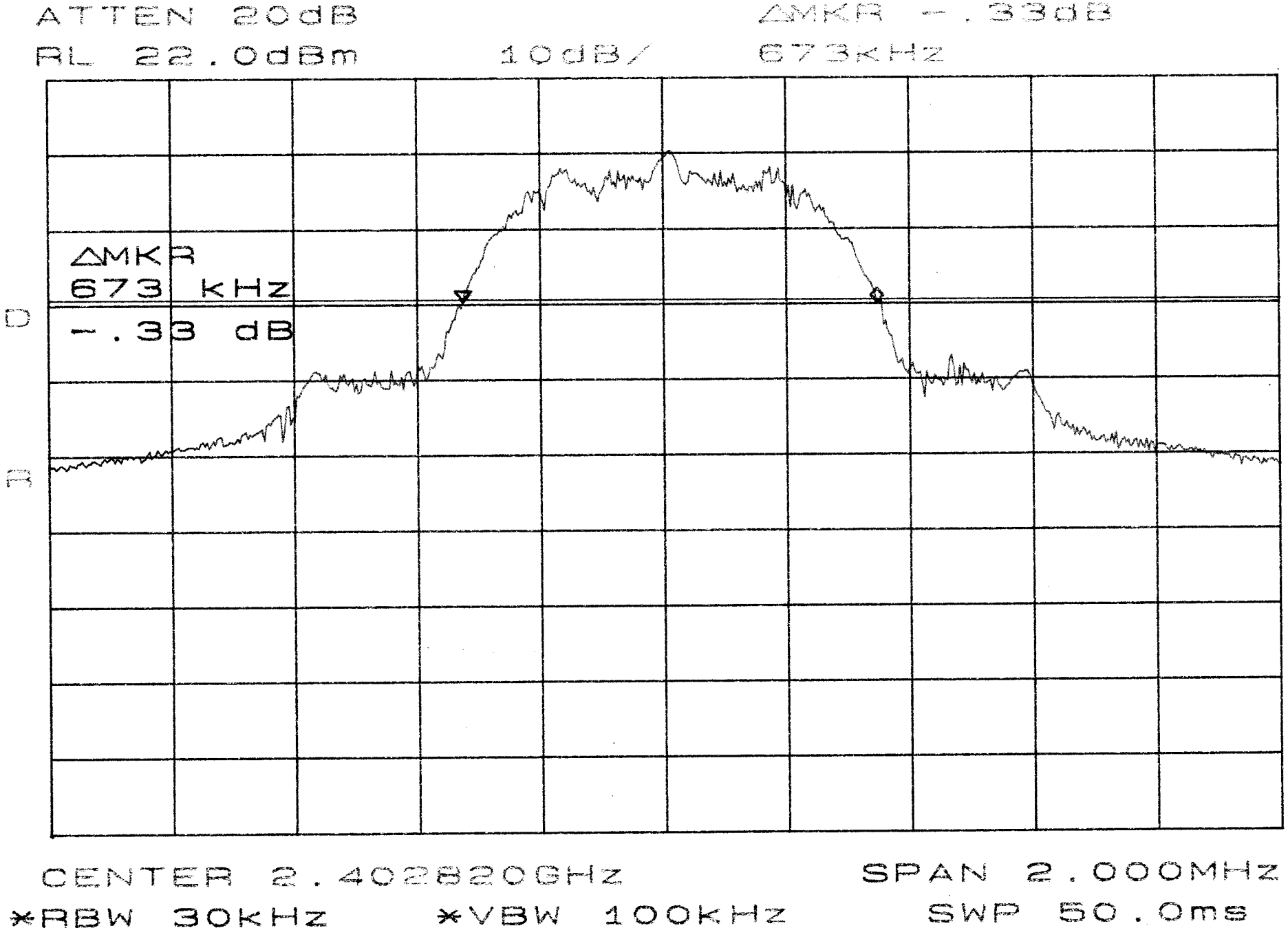

ATTEN 30dB
RL 31.5dBm
10dB/
ΔMKR 0dB
867kHz
ΔMKR
867 kHz
0 dB
CENTER 2.479126GHz
SPAN 2.000MHz
*RBW 100kHz
*VBW 100kHz
SWP 50.0ms

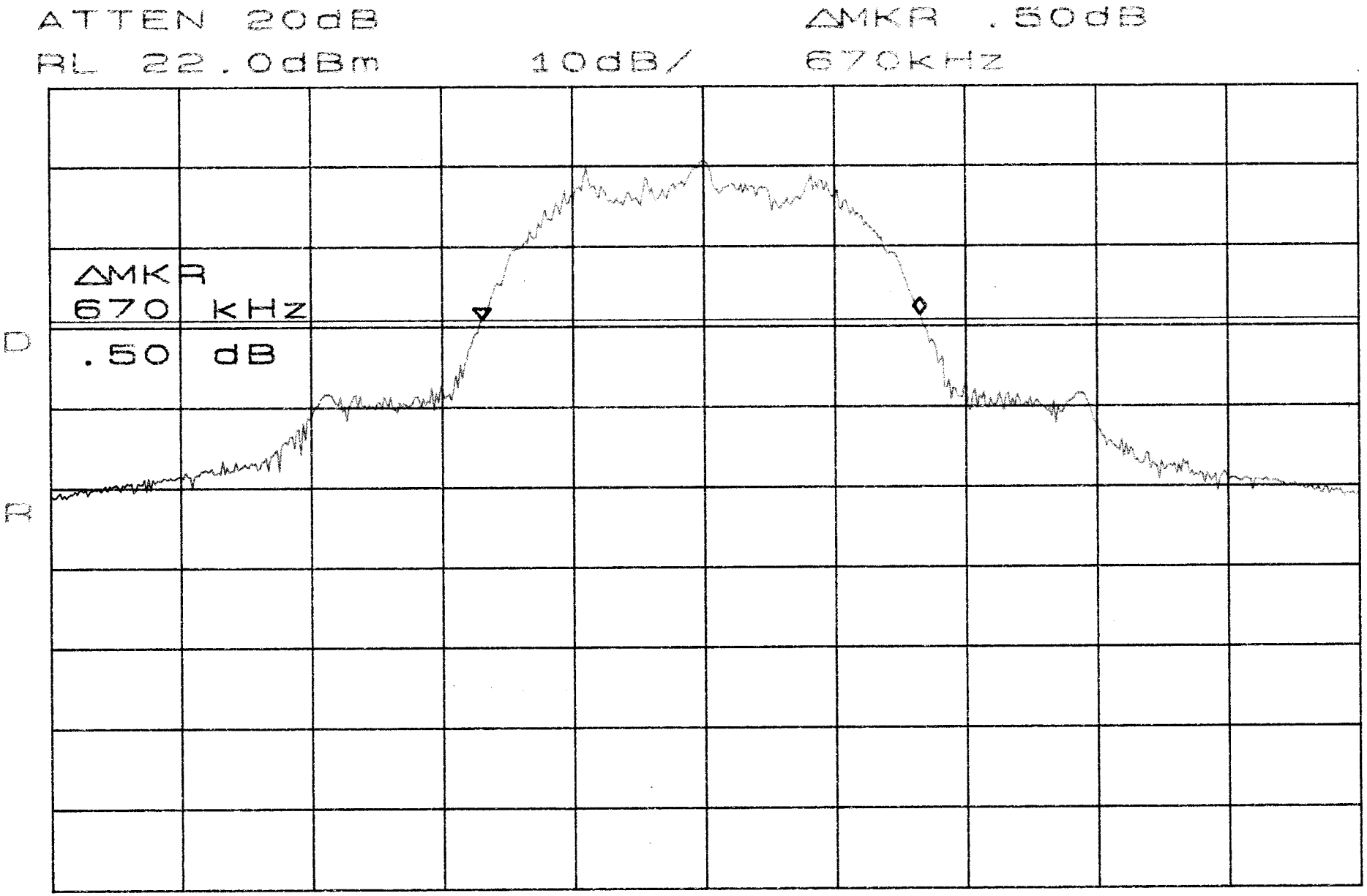
Appendix 3 : Plotted Data for Total Used Hopping Frequencies

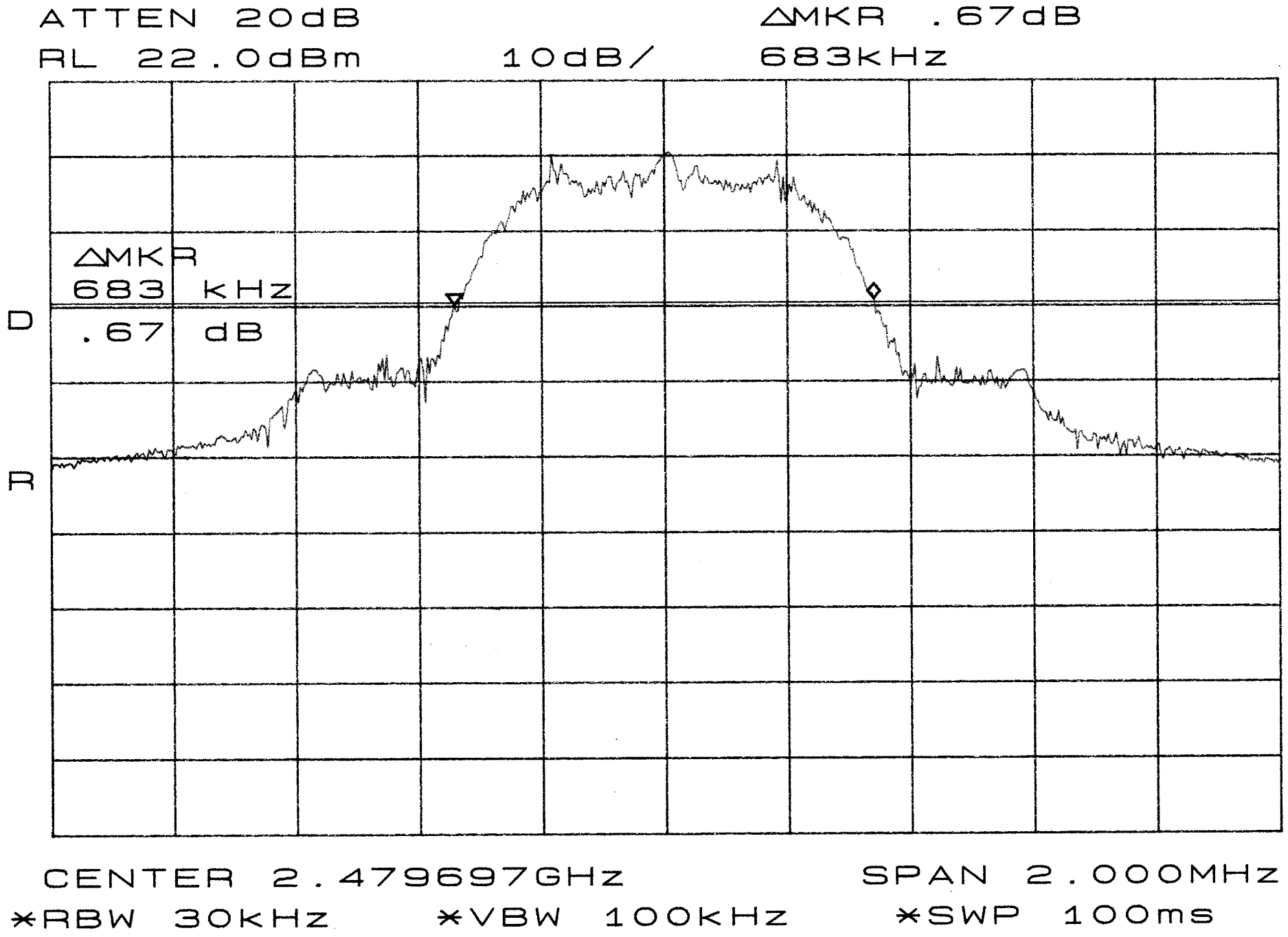

ATTEN 20dB
RL 22.0dBm
10dB/
D
R
START 2.40000GHz
STOP 2.48350GHz
*RBW 100kHz
*VBW 100kHz
*SWP 200ms

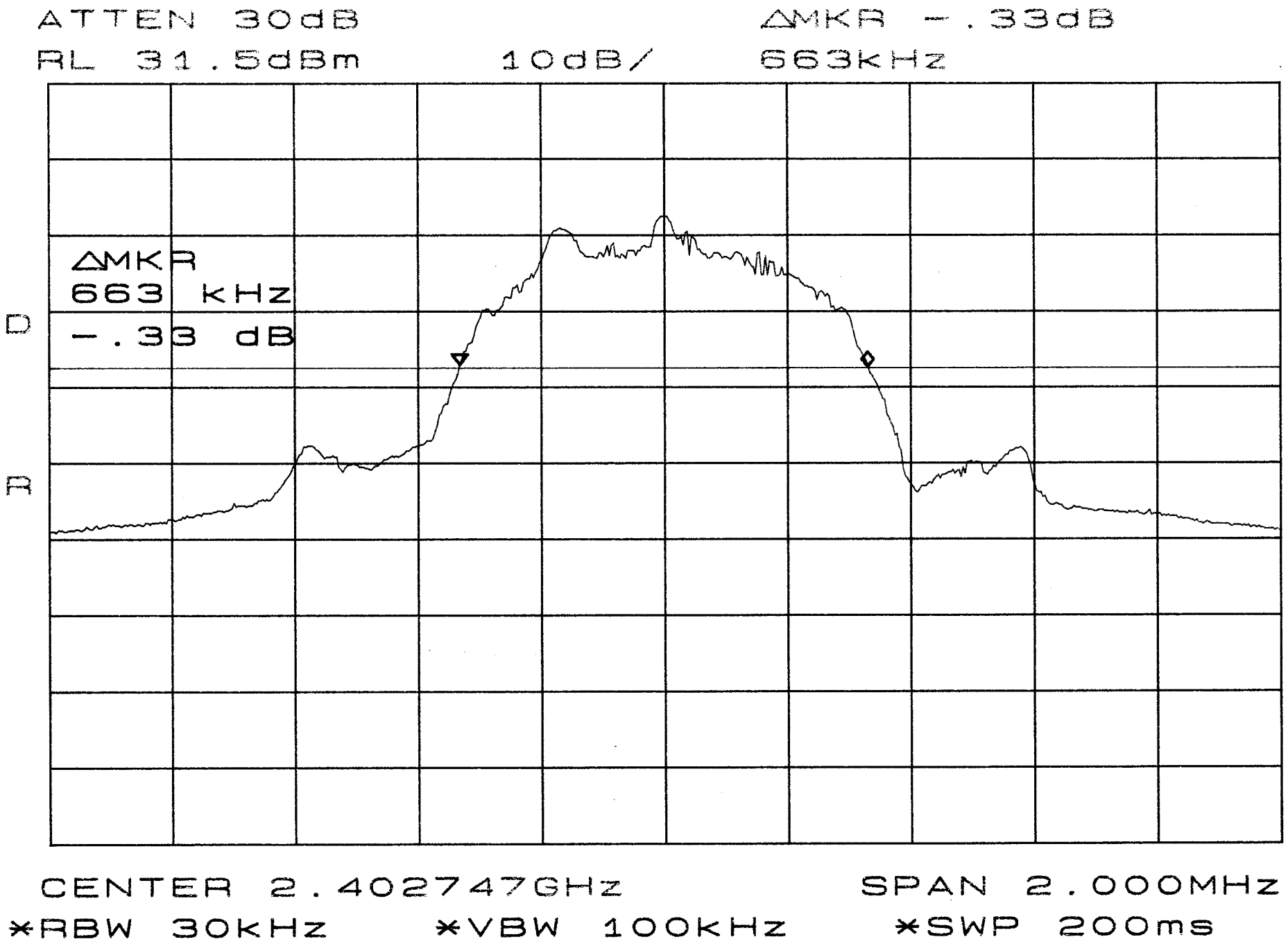

ATTEN 30dB
RL 20.0dBm
10dB/
D
START 2.40000GHz
STOP 2.48350GHz
*RBW 100KHz
*VBW 100KHz
SWP 50.0ms

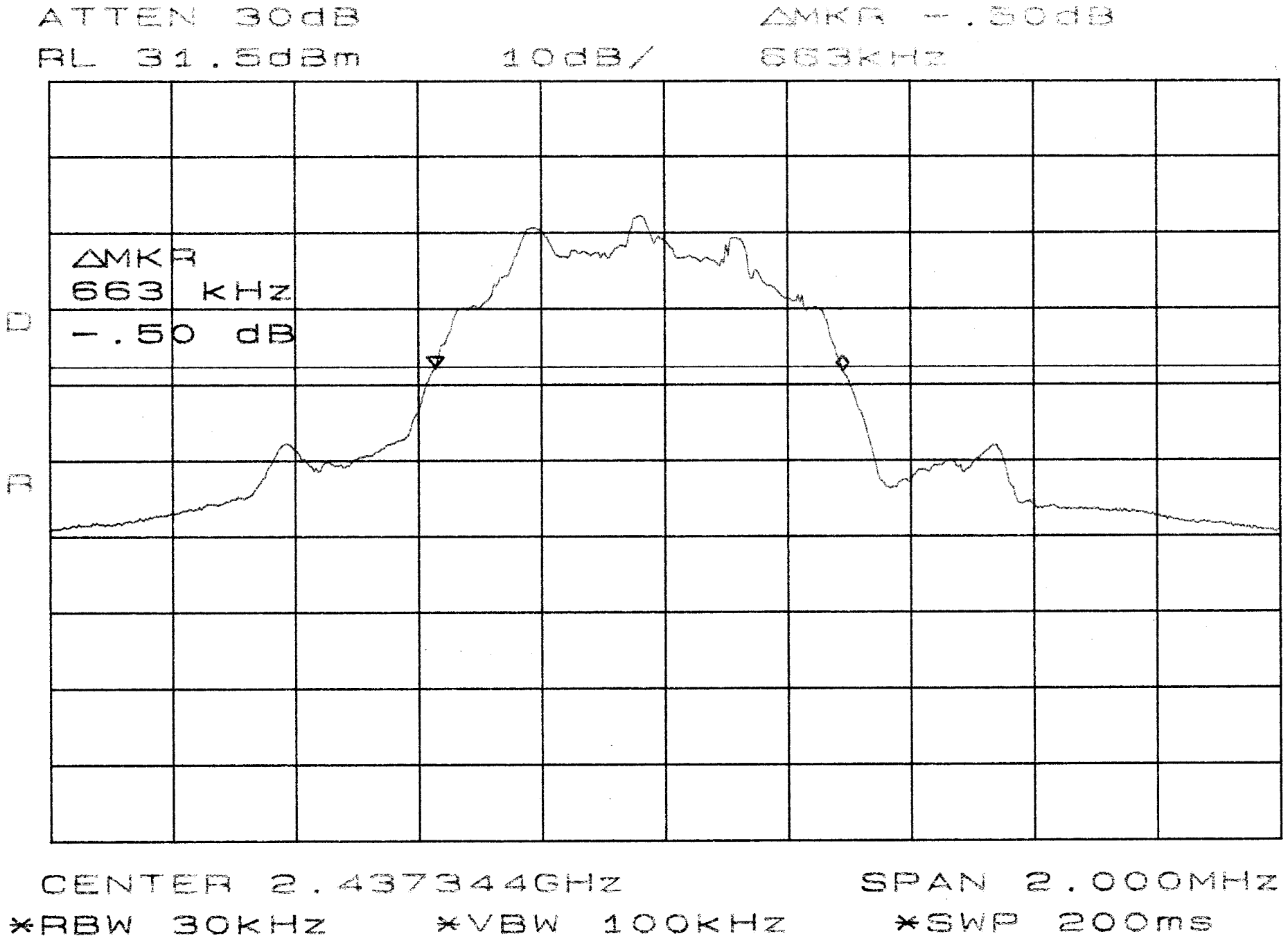
Appendix 4 : Plotted Data for Channel Bandwidth

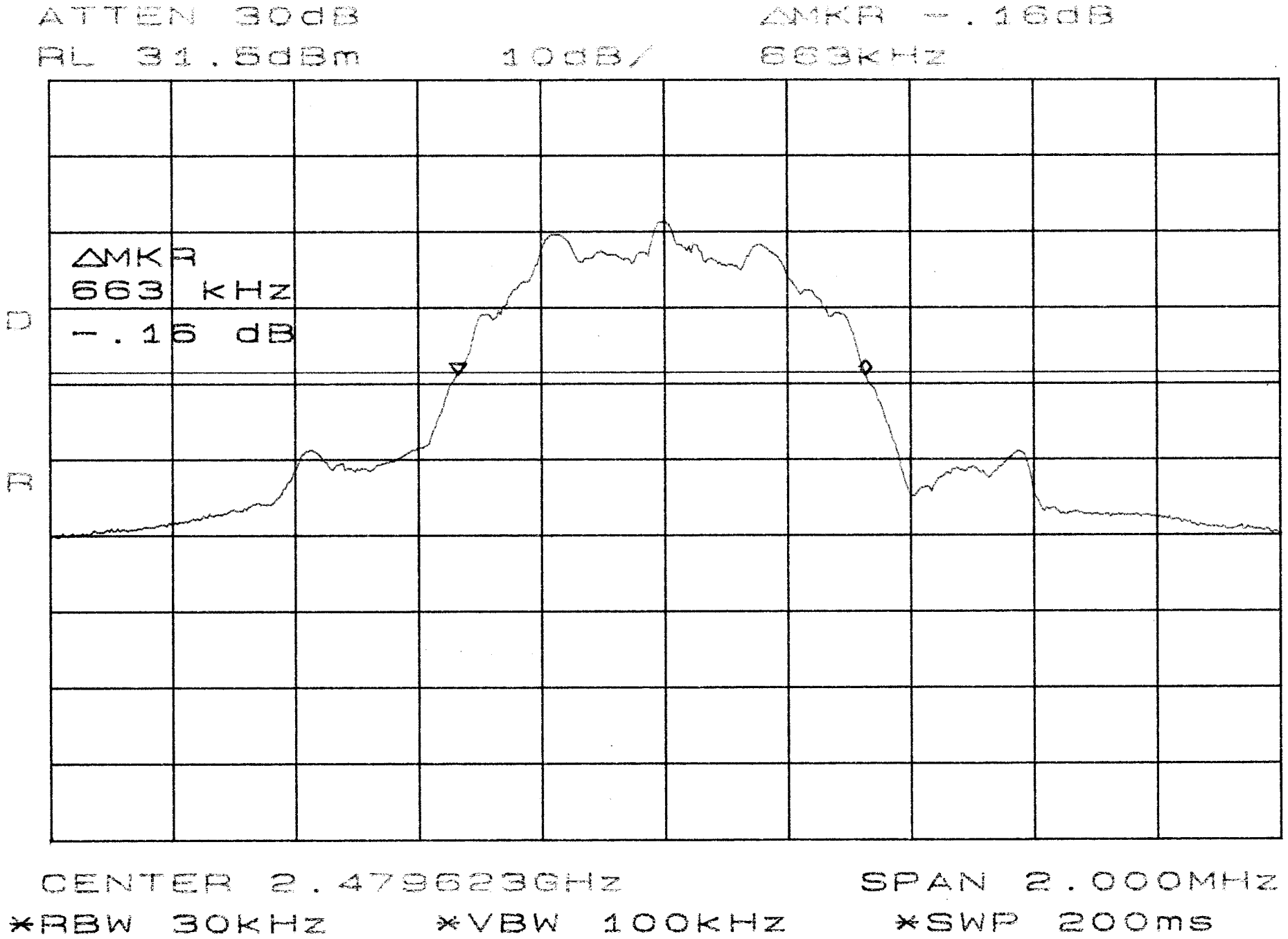

ATTEN 20dB
RL 22.0dBm
10dB/
ΔMKR -.33dB
673kHz
ΔMKR
673 kHz
-.33 dB
D
R
CENTER 2.402820GHz
SPAN 2.000MHz
*RBW 30KHz
*VBW 100KHz
SWP 50.0ms


ATTEN 20dB
RL 22.0dBm
10dB/
ΔMKR .50dB
670kHz
ΔMKR
670 kHz
.50 dB
D
R
CENTER 2.437332GHz
SPAN 2.000MHz
*RBW 30kHz
*VBW 100kHz
SWP 50.0ms


ATTEN 20dB
RL 22.0dBm
10dB/
ΔMKR .67dB
683kHz
ΔMKR
683 kHz
.67 dB
D
R
CENTER 2.479697GHz
SPAN 2.000MHz
*RBW 30kHz
*VBW 100kHz
*SWP 100ms


ATTEN 30dB
RL 31.5dBm
10dB/
ΔMKR -.33dB
663kHz
ΔMKR
663 kHz
-.33 dB
D
R
CENTER 2.402747GHz
SPAN 2.000MHz
*RBW 30kHz
*VBW 100kHz
*SWP 200ms


ATTEN 30dB
RL 31.5dBm
10dB/
ΔMKR -.50dB
663kHz
ΔMKR
663 kHz
-.50 dB
D
R
CENTER 2.437344GHz
SPAN 2.000MHz
*RBW 30kHz
*VBW 100kHz
*SWP 200ms


ATTEN 30dB
RL 31.5dBm
10dB/
ΔMKR -.16dB
663kHz
ΔMKR
663 kHz
-.16 dB
D
R
CENTER 2.4796230GHz
SPAN 2.000MHz
*RBW 30kHz
*VBW 100kHz
*SWP 200ms