

FCC ID BFV4M-3-6-8

Modifications made by manufacturer in order to comply with 2.5 kHz maximum deviation requirements of FCC Rules Section 95.637(a):

The audio output which frequency modulates the VCO is amplitude limited by diode clipper D7 and D8 and is low pass filtered to limit frequency response. A resistor network comprised of R23, R25, R40 and R67 is used to fine tune the maximum deviation without any effect on low pass filter characteristics.

The values of R40 and R67 have been changed from 273 ohms to 10k Ohms in order to meet the maximum deviation requirement.