

ABSTRACT:

Circuit arrangement comprising a tuner and a splitter-modulator.

A circuit arrangement comprising a tuner and a splitter-modulator comprising a splitter and a modulator, the splitter having an RF signal input for applying an RF input signal, an RF signal output for supplying an RF output signal, a first line for applying the RF input signal to the tuner and a second line for supplying an RF output signal
5 from the modulator, the tuner being adapted to demodulate the RF input signal and the modulator being adapted to convert a baseband signal into the RF output signal to be supplied by said modulator, and comprising devices for generating reference oscillations for the tuner and the splitter-modulator, said devices having at least one quartz crystal which is common for the tuner and the splitter-modulator.

10 This provides the possibility of an essential reduction of the number of components, particularly for generating the oscillations.

Fig. 2.

