

Radio-frequency pulsed OR gate comprising two information signal mixers connected via first and second intermediate frequency filters to an input of a first splitter, three outputs of which are connected to inputs of frequency shifting mixers, second inputs of which are connected to auxiliary signal sources, and an output of the first frequency shifting mixer is connected via a second power combiner to a first band-pass filter and a first power combiner, an output of the third shifting mixer is connected to a second signal splitter, one of the outputs of which is connected to the second power combiner, and the second output of which is connected via a second band-pass filter to the first power combiner; radio-frequency pulsed OR gate further comprising a fourth frequency shifting mixer, a third intermediate frequency filter, and a third information signal mixer, one of the inputs of which is connected to the second intermediate frequency filter, and an output of which is connected via the third intermediate frequency filter to the first splitter having four outputs, a fourth output of which is connected to an input of the fourth frequency shifting mixer, a second input of which is connected to a fourth auxiliary signal source, and an output thereof is connected to a first input of the second power combiner having four inputs, three other inputs of which are connected to the outputs of the first, second, and third frequency shifting mixers, and an output thereof is connected to the second band-pass filter.