

The invention relates to engineering of registration of secondary electromagnetic radiation of objects radiated with monochromatic oscillations and can be used for control of physiological state of organism of human person and animal at level of non-thermal component of own electromagnetic radiation. The appliance has variable in frequency generator of superhigh frequency to which controlled attenuator is connected, circulator and receiving-transmitting antenna, radiometer, this includes low frequency generator and connected in series quadratic detector, low frequency amplifier, synchronous detector, its control input is connected to the output of low frequency generator, and voltmeter.