Frequency [MHz]

10^3

10^4

10^{-9}

10^{-10}

10^{-11}

10^{-12}

10^{-13}

10^{-14}

10^{-15}

$|g_{a\gamma\gamma}|$ [GeV^{-1}]

CAST

Neutron Stars

Globular clusters

Pulsars

RBF

ADMX

UF

CAPP

CAPP

CAPP

HAYSTAC

CAPP

TASEH

HAYSTAC

ADMX

GrAHal

RADES

QUAX-$a\gamma$

ORGAN

ORGAN

$E/N = 44/3$

KSVZ

DFSZ

$E/N = 5/3$

10^{-6}

10^{-5}

10^{-4}

m_a [eV]