

Updated  
2026-04-14

**O1**

**O2**

**O3**

**O4**

**IR1**

**O5**

80  
Mpc

100  
Mpc

100-140  
Mpc

150-170  
Mpc

160-180  
Mpc

225-295  
Mpc

**LIGO**



**Virgo**

30  
Mpc

40-60  
Mpc

50-60  
Mpc

50-60  
Mpc

90-130  
Mpc



**KAGRA**

0.7  
Mpc

1.3  
Mpc

5-7  
Mpc

7-15  
Mpc

25-90  
Mpc



G2002127-v35

2016

2017

2018

2019

2020

2021

2022

2023

2024

2025

2026

2027

2028

2029

2030

2031