

Electromagnetic energy report

TOWN OF VICTORIA PARK
Received: 7/04/2025

Location	42 Bishopsgate Street, LATHLAIN WA 6100		
Date	19/02/2025	RFNSA No.	6100001

This report contains **calculated** electromagnetic energy (EME) exposure levels from the wireless technology base station listed above.

EME levels for this site have been **calculated** as a percentage of the limit given by the [Australian Safety Standard](#). This report is produced according to a technical [methodology](#) developed by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA).

EME levels below 100% comply with the Australian Safety Standard and are safe for the public.

Service operators and technology at the site

Vodafone	Optus	Telstra		
4G	3G, 4G	4G, 5G		

For more information on the infrastructure at this site, such as specific wireless technologies, visit <http://www.rfnsa.com.au/6100001>.

Calculated EME levels

Areas of interest	Maximum EME level (% of limit)	Safe level (<100%)
Environmental EME Level (1.5m above ground out to 500m from site)	6.53%	YES
2. Lathlain Oval	1.54%	YES
1. Lathlain Primary School	1.35%	YES
Lathlain Primary School Early Childhood,	0.55%	YES

About electromagnetic energy

Many things in our everyday lives produce electromagnetic energy including natural sources like the sun, and artificial sources like broadcast media, electric power, microwave ovens, and wireless technology like Wi-Fi and mobile phones.

The EME that you are exposed to from mobile phone towers is low, and similar to your exposure from broadcast transmissions such as radio and TV.

It is the [assessment of ARPANSA](#) that there is no credible health risk from exposure to the low-level EME associated with telecommunications and wireless technology below the limits set in the Australian Safety Standard.

Further information

ARPANSA (The Australian Radiation Protection and Nuclear Safety Agency) www.arpansa.gov.au

ACMA (The Australian Communications and Media Authority) www.acma.gov.au/eme-5g-and-you#eme