Electromagnetic energy report

Location	175 Suffolk Street, CAVERSHAM WA 6055		
Date	10/07/2026	**RFNSA No.**	6055026

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				
4G, 5G				

For more information on the infrastructure at this site, such as specific wireless technologies, visit http://www.rfnsa.com.au/6055026.

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*)	3.07%	YES
Child Care	2.16%	YES
Primary School	1.91%	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