

Source: Australian Communications and Media Authority

<https://www.acma.gov.au/theACMA/3-6-ghz-band-spectrum-auction-results>

https://whirlpool.net.au/wiki/mobile_phone_frequencies

http://web.acma.gov.au/rrl/licence_area.map_by_frequency_range

https://web.acma.gov.au/rrl/assignment_range.search



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Telstra Carrier	Frequency Allocation	Tower Rx (From device)	Tower TX (To device)
2G	900MHz - Christmas Island - Voice & SMS Only Australia wide - Shutdown 1st December 2016	890-915MHz	935-960MHz
3G	850MHz (B5) - Mandatory	830-845MHz either 830-835MHz - 832.5MHz or 835-845MHz - 840MHz	875-890MHz either 875-880MHz - 877.5MHz or 880-890MHz - 885MHz
	2100MHz (B1) shutdown 25th March 2019	Re-farming to 4G & 4G LTE	Re-farming to 4G & 4G LTE
4G & 4G LTE	2100MHz (B1) - handful of sites	1920-1980MHz	2110-2170MHz
	1800MHz (B3)	1710-1750MHz For NSW/Metro Melb/Geelong 1710-1720MHz	1805-1845MHz For NSW/Metro Melb/Geelong 1805-1815MHz
	2600MHz (B7)	2510-2550MHz	2630-2670MHz
	900MHz (B8) - handful of sites	890-915MHz	935-960MHz
	700MHz (B28)	713-133MHz	768-788MHz
5G	5G at 3.6GHz - still under trials	3.575-3.655GHz	

Optus Carrier	Carrier Frequency (MHz)	Tower Rx (From device)	Tower TX (To device)
2G	Shutdown 3rd April 2017 - WA/NT Shutdown 1st August 2017 SA/QLD/VIC/TAS/NSW/ACT	-	-
3G	900MHz (B8) - Mandatory	898.4-906.8MHz	943.4-951.8MHz
	2100MHz (B1)	1920-1980MHz	2110-2170MHz
4G & 4G LTE	1800MHz (B3)	1745-1770MHz	1845-1865MHz
	2300MHz	Vivid Wireless Spectrum	Vivid Wireless Spectrum
	2600MHz (B7)	2550-2570MHz	2670-2690MHz
	700MHz (B28)	703-713MHz	758-768MHz
5G	5G at 3.6GHz - still under trials	3.665-3.7GHz	

Vodafone (VHA) Carrier	Carrier Frequency (MHz)	Tower Rx (From device)	Tower TX (To device)
2G	Shutdown 30th April 2018 - QLD Shutdown 14th May 2018 VIC/TAS Shutdown 28th May 2018 WA/SA/NT Shutdown 14th June 2018 NSW/ACT	-	-
3G	900MHz (B8) - Mandatory	906.8-915MHz	951.8-960MHz
	850MHz (B5)	825-830MHz	870-880MHz
	2100MHz - moving to 4G by end of 2019	1920-1980MHz	2110-2170MHz
4G & 4G LTE	2100MHz (B1) - handful of sites	1920-1980MHz	2110-2170MHz
	1800MHz (B3)	1725-1755MHz	1820-1850MHz
	2600MHz (B7)	2550-2570MHz	2670-2690MHz
	700MHz (B28)	703-713MHz	758-768MHz

TPG Carrier	Carrier Frequency (MHz)	Tower Rx (From device)	Tower TX (To device)
3G	900MHz (B8) - Mandatory via Optus	906.8-915MHz	951.8-960MHz
	2100MHz 900MHz (B8) - via Optus	1920-1980MHz	2110-2170MHz
4G & 4G LTE	1800MHz (B3)	1745-1785MHz	1840-1880MHz
	2600MHz (B7)	2500-2510MHz	2620-2630MHz

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