

LICENCE CONDITION CHANGES ANALYSIS – Digital Modes for Foundation Licence!

APPENDIX 1 (2019 LCD Partial Extract)

PERMITTED EMISSION MODES by BAND (All Bands = Advanced Licence)

Note: Emission Modes identical for Foundation and Standard Bands

Item	Frequency Band	Permitted Emission Modes
1A	135.7 kHz–137.8 kHz 472 kHz–479 kHz	Any emission mode with a necessary bandwidth no greater than 2.1 kHz
1	1.800 MHz–1.875 MHz 3.500 MHz–3.700 MHz 7.000 MHz–7.100 MHz 14.000 MHz–14.350 MHz 18.068 MHz–18.168 MHz 21.000 MHz–21.450 MHz 24.890 MHz–24.990 MHz	Any emission mode Where the necessary bandwidth exceeds 8 kHz, the maximum power spectral density from the transmitter must not exceed 1 watt per 100 kHz
2	28.000 MHz–29.700 MHz	Any emission mode. Where the necessary bandwidth exceeds 16 kHz, the maximum power spectral density from the transmitter must not exceed 1 watt per 100 kHz
3	3.776 MHz–3.800 MHz 7.100 MHz–7.300 MHz 10.100 MHz–10.150 MHz	Any emission mode with a necessary bandwidth no greater than 8 kHz
4	50.000 MHz–52.000 MHz	Any emission mode with a necessary bandwidth no greater than 100 kHz
5	52.000 MHz–54.000 MHz 144.000 MHz–148.000 MHz 430.000 MHz–450.000 MHz 1 240.000 MHz–1 300.000 MHz 2 300.000 MHz–2 302.000 MHz 2 400.000 MHz–2 450.000 MHz 3.300 GHz–3.425 GHz [see note 2] 3.425 GHz–3.4425 GHz [see note 3] 3.4425 GHz–3.475 GHz [see note 4] 3.475 GHz–3.4925 GHz [see note 3] 3.4925 GHz–3.5425 GHz [see note 2] 3.5425 GHz–3.575 GHz [see note 4] 3.575 GHz–3.600 GHz [see note 7] 5.650 GHz–5.850 GHz 10.000 GHz–10.500 GHz 24.000 GHz–24.250 GHz 47.000 GHz–47.200 GHz 76.000 GHz–81.000 GHz 122.250 GHz–123.000 GHz 134.000 GHz–141.000 GHz 241.000 GHz–250.000 GHz	Any emission mode

APPENDIX 2 (2019 LCD Partial Extract)

3.6GHz Band Excluded Areas

Item	Area of operation	Exclusion commencement date
1	Adelaide and Eastern Metropolitan Australia designated areas	28 March 2020
2	Perth designated area	28 March 2023
3	Regional Australia designated area	28 March 2025