

[Note: The unwanted emission limits applicable to frequencies within each specified range shall be determined in accordance with the following formula:

$$y = mx + C$$

where - $y = \text{dBW}$, $x = \text{MHz}$, $m = \frac{dy}{dx}$,

$C = \text{the value of } y \text{ where } x = 0 \text{ (the } y \text{ intercept)}$]

(f) Class of emissions permitted under this licence:

256KF8EHF

(g) Horizontal radiation pattern of transmitter:
[maximum e.i.r.p. (in dBW) per sector (in degrees relative to True North)]

33.0 dBW	350° - TN - 120°
27.0 dBW	120° - 235°
18.0 dBW	235°
27.0 dBW	235° - 350°

(h) Antenna polarisation of transmitter: SLANT

(i) Antenna height: 61 metres above ground level

2. Other particulars.

(a) Receive coverage locations:

<u>Map</u>	<u>Grid References</u>
NZMS 262-5	863353, 841361, 835340
NZMS 262-4	803375

(b) Maximum permitted interfering signals applying to receive coverage locations (measured at a height of 10 metres above ground level):

Co-channel:	21 dB μ V/m.
Adjacent channel (+/- 100kHz):	31 dB μ V/m.
Adjacent channel (+/- 200kHz):	58 dB μ V/m.

(c) Commencement date of licence: 1 November 1990.

(d) Expiry date of licence: 31 October 2010.