

[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)]

32.0 dBW	338 <sup>o</sup> - TN - 47 <sup>o</sup>
26.0 dBW	47 <sup>o</sup> - 130 <sup>o</sup>
13.0 dBW	130 <sup>o</sup>
26.0 dBW	130 <sup>o</sup> - 212 <sup>o</sup>
32.0 dBW	212 <sup>o</sup> - 282 <sup>o</sup>
25.0 dBW	282 <sup>o</sup> - 338 <sup>o</sup>

(h) Antenna polarisation of transmitter: SLANT

(i) Antenna height: 121 metres above ground level

## 2. Other particulars.

(a) Receive coverage locations:

<u>Map</u>	<u>Grid References</u>
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NZMS 262-13 381660, 382709, 399742, 444768, 478768

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

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

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

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