[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 = dBW, $x = MHz$, $m = \frac{dy}{dx}$, $C = the value of y where $x = 0$ (the y 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	210 ⁰ -288 ⁰
32.0	dBW	$288^{\circ} - TN - 6^{\circ}$
33.0	dBW	6° - 86°
29.0	dBW	86 ⁰ - 150 ⁰
21.0	dBW	150 ⁰
29.0	dBW	150° - 210°

- (h) Antenna polarisation of transmitter: SLANT
- (i) Antenna height: 13 metres above ground level
- 2. Other particulars.
 - (a) Receive coverage locations:

NZMS 262-14 169566, 174568

Map Grid References

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

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Co-channel: 21 dB\muV/m. Adjacent channel (+/- 100kHz): 31 dB\muV/m. Adjacent channel (+/- 200kHz): 58 dB\muV/m.
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- (c) Commencement date of licence: 1 November 1990.
- (d) Expiry date of licence: 31 October 2010.