

## LOT 011JAA

LOCATION	Site Name	:	Waiatarua
	Map	:	NZMS260/R11
	Grid Reference	:	501740
	Altitude	:	394 m Above Mean Sea Level

## FREQUENCY AND CLASS OF EMISSION

Channel	:	49	
Nominal Vision Carrier	:	695.25	MHz
Class of Emission (Vision)	:	6M253CF	
Associated Sound Carrier	:	700.75	MHz
Class of Emission (Sound)	:	75OKF3EGN	

## MAXIMUM POWER OF EMISSIONS

Maximum eirp of peak vision carrier	:	Special condition (d)
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ANTENNA POLARISATION	:	Horizontal
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NOMINAL ANTENNA HEIGHT	:	122 m Above Mean Ground Level
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RECEIVE COVERAGE LOCATIONS	:	
NZMS 262-3 667500, 677482, 685458.		

## SPECIAL CONDITIONS

- (a) The effective radiated power of any emission on 110.3 MHz  $\pm 10$  kHz shall be attenuated by 2 dB more than the level specified as the Unwanted Emission Limit in the General Provisions.
- (b) The effective radiated power of any emission on 156.8 MHz  $\pm 8$  kHz shall be attenuated by 30 dB more than the level specified as the Unwanted Emission Limit in the General Provisions.
- (c) The maximum interfering signal shall be 23 dB $\mu$ V/m measured with a horizontally polarized antenna or 43 dB $\mu$ V/m measured with a vertically polarized antenna.
- (d) The effective isotropic radiated power shall:
  - (1) not exceed 45 dBW over sector 30° to 110°
  - (2) be less than 20 dBW over sector 110° through TN to 30°