

LOT 010JAJ

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

FREQUENCY AND CLASS OF EMISSION

Channel : 45
Nominal Vision Carrier : 663.25 MHz
Class of Emission (Vision) : 6M253CF
Associated Sound Carrier : 668.75 MHz
Class of Emission (Sound) : 75OKF3EGN

MAXIMUM POWER OF EMISSIONS

Maximum eirp of peak vision carrier : Special conditon (d)

ANTENNA POLARISATION : Horizontal

NOMINAL ANTENNA HEIGHT : 122 m Above Mean
Ground Level

RECEIVE COVERAGE LOCATIONS :
NZMS 262-3 667500, 677482, 685458.

SPECIAL CONDITIONS

- (a) The effective radiated power of any emission on 110.3 MHz +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 +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 μ V/m measured with a horizontally polarized antenna or 43 dB μ 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°