

LOT 038JCH

LOCATION Site Name : Kaukau
 Map : NZMS260/R27
 Grid Reference : 590955
 Altitude : 425 m Above Mean
 Sea Level

FREQUENCY AND CLASS OF EMISSION

Channel : 46
 Nominal Vision Carrier : 671.25 MHz
 Class of Emission (Vision) : 6M253CF
 Associated Sound Carrier : 676.75 MHz
 Class of Emission (Sound) : 75OKF3EGN

MAXIMUM POWER OF EMISSIONS

Maximum eirp of peak vision carrier : Special condition (c)

ANTENNA POLARISATION : Horizontal

NOMINAL ANTENNA HEIGHT : 122 m Above Mean
 Ground Level

RECEIVE COVERAGE LOCATIONS :
 NZMS 262-8 663997, 663989, 660988, 657987.

SPECIAL CONDITIONS

- (a) The effective radiated power of any emission on 110.3 MHz ± 3 kHz shall be attenuated by 5 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 19 dB more than the level specified as the Unwanted Emission Limit in the General Provisions.
- (c) The effective isotropic radiated power shall:
 (1) not exceed 38 dBW over sector 33° to 210°
 (2) be less than 20 dBW over sector 210° through TN to 33°.
- (d) The maximum interfering signal level shall be 30 dB μ V/m measured with a horizontally polarized antenna or 50 dB μ V/m measured with a vertically polarized antenna.
- (e) The maximum eirp in the sector 10° TN to 80° TN shall not exceed -41 dBW.