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): 750KF3EGN

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 dBµV/m measured with a horizontally polarized antenna or 50 dBµV/m measured with a vertically polarized antenna.

(e) The maximum eirp in the sector 10° TN to 80° TN shall not exceed -41 dBW.