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SPECIFICATION FOR
MT – 262006/TRH/A/K
RHCP SUBSCRIBER ANTENNA
902-928 MHz, 9 dBic

Addendum

Antenna gain in dBi & dBic	
Model #	MT-262006/TRH/A/K
Polarization	circular polarization
Gain in dBic	9 dBic (max) Circular
Gain in dBi	6 dBi Average (max) see following for details

Definition of gain in dBic (circular polarization)

Gain max (CP[dBic]) = (Gain L min[dBi] + Gain L max[dBi]) / 2 +3 [dB]
Gain L min = Minimum Linear gain
Gain L max = Maximum Linear gain

Definition of gain in dBi (linear gain)

Gain average (Linear) = (Gain L min[dBi] + Gain L max[dBi]) / 2
Gain(L min) = Minimum Linear gain
Gain L max) = Maximum Linear gain

From the above definitions:

The equivalent average maximum linear gain (i.e. dBi) for the above antenna will be:
Gain(Linear) = 6 dBi (max)