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

Addendum

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MTI WIRELESS E	DGE LTD.	MT – 262006/TRH/A/K		
SCALE: NONE	ADDEN	IDUM	SHEE	T 1 OF 2

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)

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		RHCP SUBSCRIBER ANTENNA			
DOC NO. RD41880600C		902-928 MHz,9 dBic			
SCALE: NONE	CLASSIFICATION	ON: NONE	REV-A	SHEET 2 OF 2	