

Antenna	Model	Manufacturer	Gain	Power TX need to be reduced?	Summary
Base Station Antennas					
Base Station Ant. Directional	MT- 363010/HN/NV	MTI	13 dBi	No	Test 17 dBi antenna
Base Station Ant. Directional	MT- 364028/HN/NV	MTI	17 dBi	No	
Base Station Ant. Directional	MA-WC24-6X	Mars	17 dBi	No	
Base Station Ant. Directional	MA-WC24-5X	Mars	14 dBi	No	
Flat Panel Antenna					
Panel Antenna Directional	MA-WA24-1X	Mars	15.5 dBi	No	Test 18 dBi with appropriate reduced power and also 13.5 dBi with full power
Flat Panel Subscriber Integrated Ant.	MT - 10004/C/A	MTI	13.5 dBi	No	
Flat Panel Subscriber Integrated Ant.	MT – 30081/C/A	MTI	15.5 dBi	No	
Flat Panel Subscriber Ant.	MT – 345010/N	MTI	18.0 dBi	Yes	
Omni Directional Base Station Antenna					
Omni Base Station Antenna	GP-24 GP-24/3	Comet	12 dBi	No	Test a typical 12 dBi antenna
Omni Base Station Antenna	HGV-2412U	Hypergain	12 dBi	No	
Omni Base Station Antenna	HGV-2409U HGV-2410U	Hypergain	8 dBi 10 dBi	No	
Parabolic Dish					
Parabolic Dish	26T-2400-1	Andrews	23 dBi	No - point to point only	Test 24 dBi with appropriate reduced power and also 17 dBi with full power
Parabolic Dish	HG2424G	Hypergain	24 dBi	No - point to point only	

NOTE: Conducted power assumed to be +18.5 dBm