

3550 -3700MHz, Sector Antenna, FT

The parameters in this specification follow the definitions and recommendations per NGMN P-Basta, Release 9.6

LTE band	48
Frequency range	3550 - 3700
Average gain to RF connector	10 ± 1.0dBi
Azimuth HPBW	72° ± 10°
Elevation HPBW	35° ± 5°
Polarisation discrimination	18 dB
Front to back ratio	≥ 25 dB
Polarisation	Dual Slant ±45°
Electrical Down-tilt	0°
Impedance	50 ohms
First side-lobe level	≤ -15 dB
VSWR	≤ 1.5:1
Isolation between RF Ports	≥ 18 dB
Average transmission power per polarisation	26 dBm
Peak transmission power per polarisation	36 dBm
Recommended maximum dimensions (mm)	TBC
Connector type	2 x MMCX Right angle
Cable Type	RG316
Cable Length	380mm
Connector to Cable Spec	TBC
Labelling	1 & 2
DC Grounding	All Antenna ports to be DC grounded

