


6-ports Antenna 690-960/1695-2690MHz 15/17dBi 0~10°/0~10°T
HPBW: 65°/65°
Connector: 4.3-10 Female
Electrical Specifications(BASTA)

Frequency Range(MHz)	690-960		
Polarization(°)	±45		
Electrical Downtilt(°)	0-10, continuously adjustable		
Gain (dBi)	14.5±0.5		
First Upper Side Lobe Suppression (dB)	≥15		
Azimuth Beamwidth 3dB(°)	66±8		
Elevation Beamwidth 3dB(°)	≥9		
Cross-Polar Ratio @0°(dB)	≥15		
Front to Back Ratio 180°±30° (dB)	≥23		
Frequency Range(MHz)	1695-2690		
	1695-1880	1850-2170	2300-2690
Polarization	±45		
Electrical Downtilt(°)	0-10, continuously adjustable		
Gain (dBi)	16.0±0.5	16.2±0.5	16.5±0.5
First Upper Side Lobe Suppression (dB)	≥15		
Horizontal 3dB Beam Width (°)	65±8	65±8	64±8
Vertical 3dB Beam Width(°)	≥5.5	≥5	≥4.5
Cross-Polar Ratio @0°(dB)	≥15		
Front to Back Ratio 180°±30° (dB)	≥23		
VSWR	≤1.5		
3rd PIM@2 x 43 dBm (dBc)	≤ -140		
Isolation (dB)	≥25		
Max. power per port(W)	400 (690-960MHz); 250 (1695-2690MHz)		
Impedance (Ω)	50		
Lightning Protection	DC Ground		

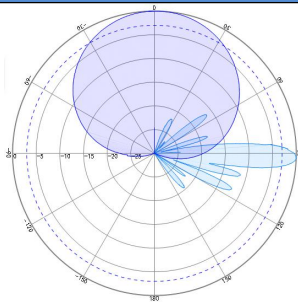
Mechanical Specifications(BASTA)

RET type	Integrated RET (AISG2.0/3GPP)
AISG Connectors (1 input and 1 output)	2×8 pin (in: Male; out: Female)
Connector	6 x 4.3-10 Female , Bottom
Antenna dimensions (H x W x D) (mm)	1998x 960x 330
Antenna weight (kg)	75
Adjustable range of horizontal azimuth (°)	-25 ~ +25
Radome material	Fiberglass
Radome color	white
Operational temperature (°C)	-40 ~ +60 °
Wind load @150km/h (N)	1770/608/2360(Frontal/Lateral/Rear side)
Max. operational wind speed (km/h)	241

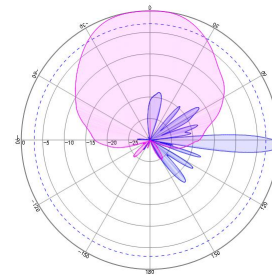


Frequency Range	Array	Connector
690-960MHz	R1	3-4
1695-2690MHz	Y1/Y2	1-2/5-6

Pattern



690-960MHz



1695-2690MHz