

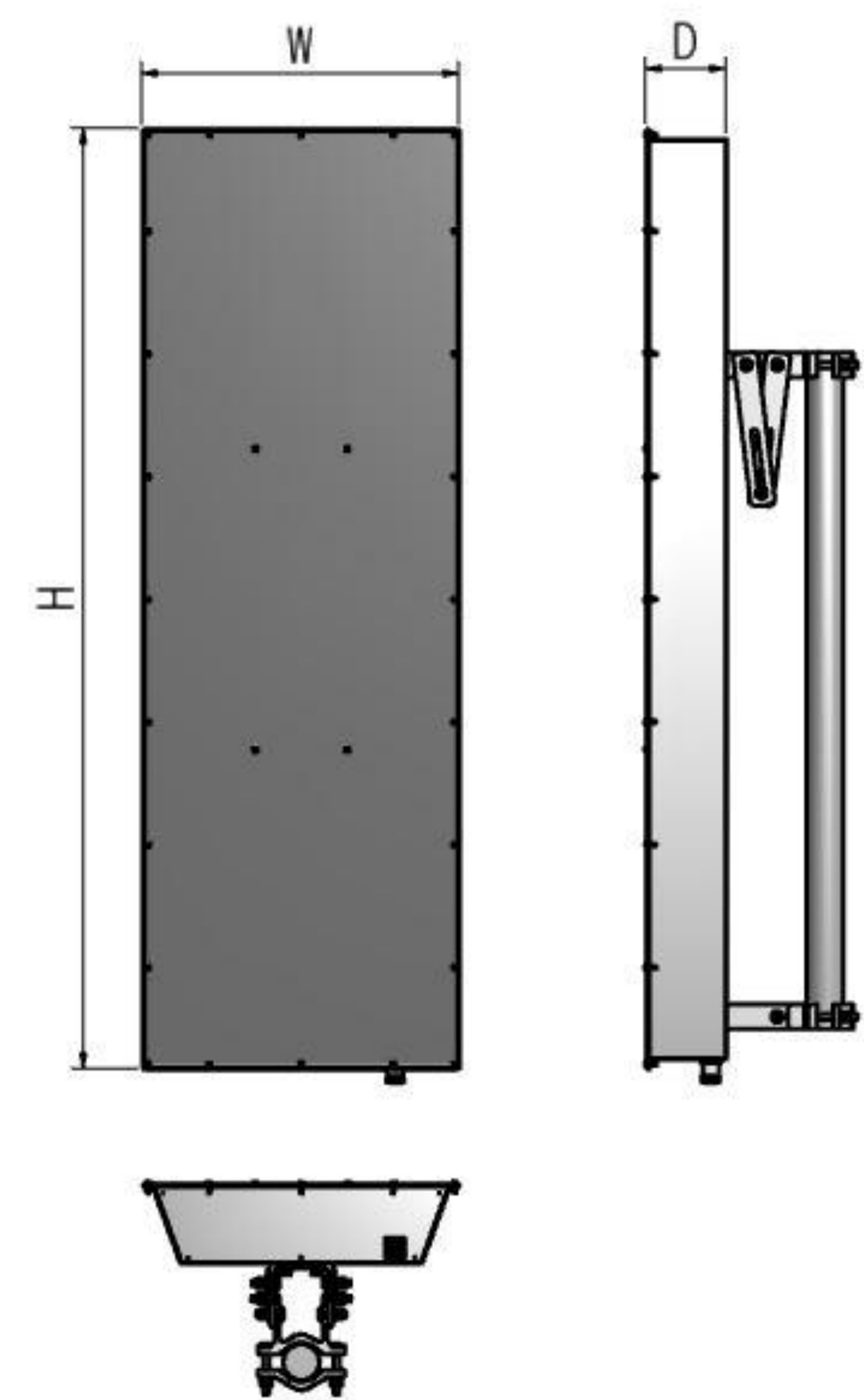
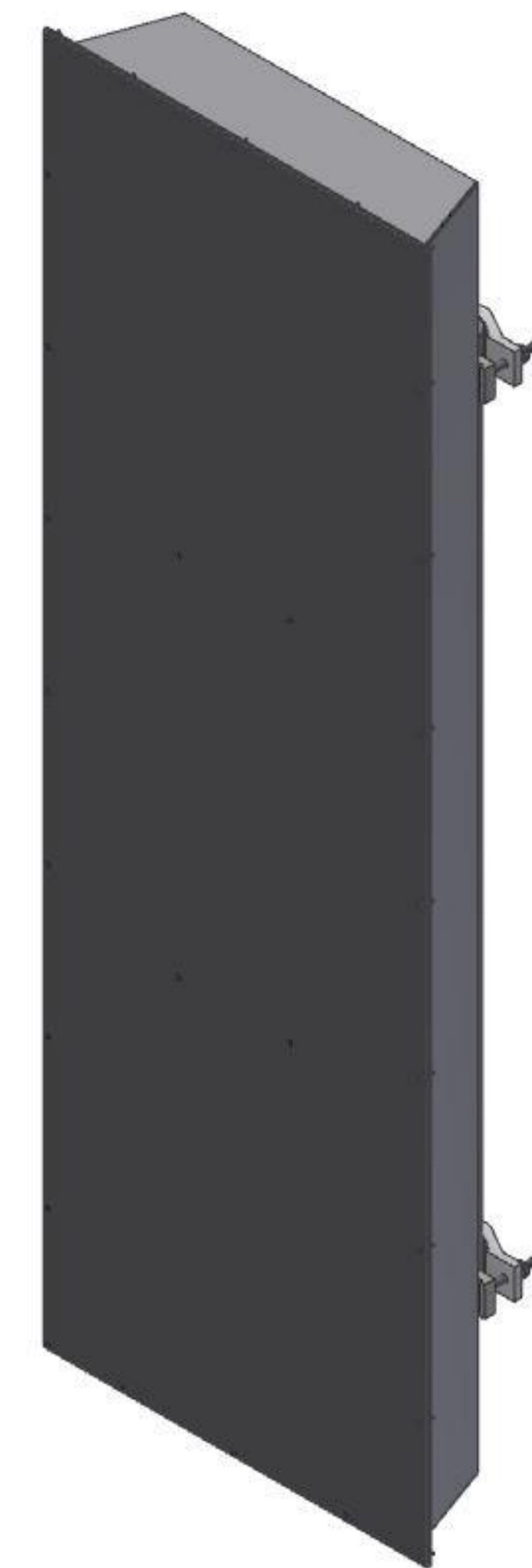
# BASE STATION Antenna

380 ~ 400 MHz / 11 dBi

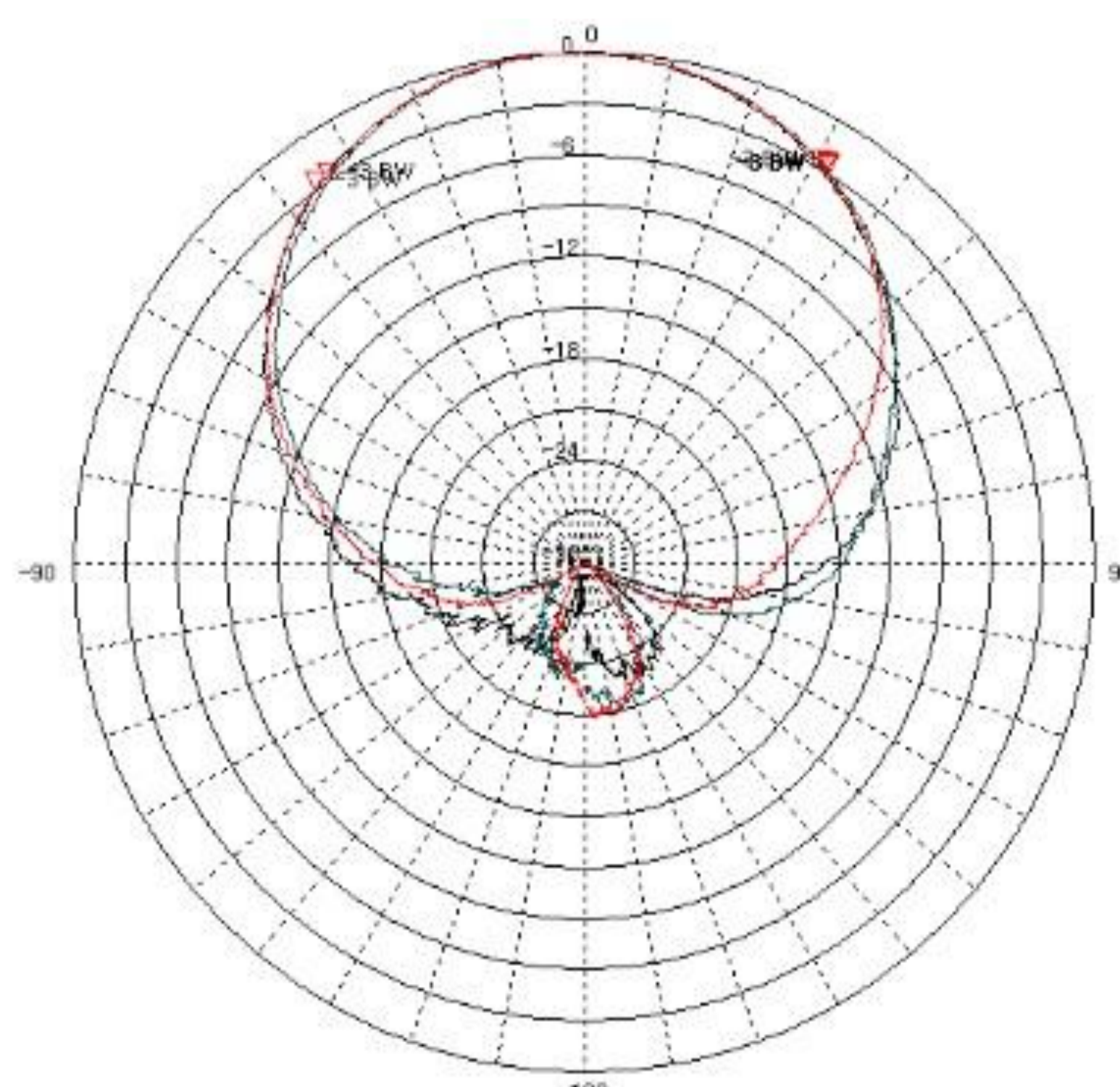
## TRS-SBSP-11dBi

i. Electrical Specification		
Frequency Range	380 ~ 400 MHz	
Polarization	Vertical	
Gain	>11 dBi	
Beam width	Horizontal	$65^{\circ} \pm 5^{\circ}$
	Vertical	$26^{\circ} \pm 3^{\circ}$
F-B ratio	$\geq 20$ dB	
VSWR	$\leq 1 : 1.5$	
Impedance	50 $\Omega$	
Power Capability	$\geq 300$ W	

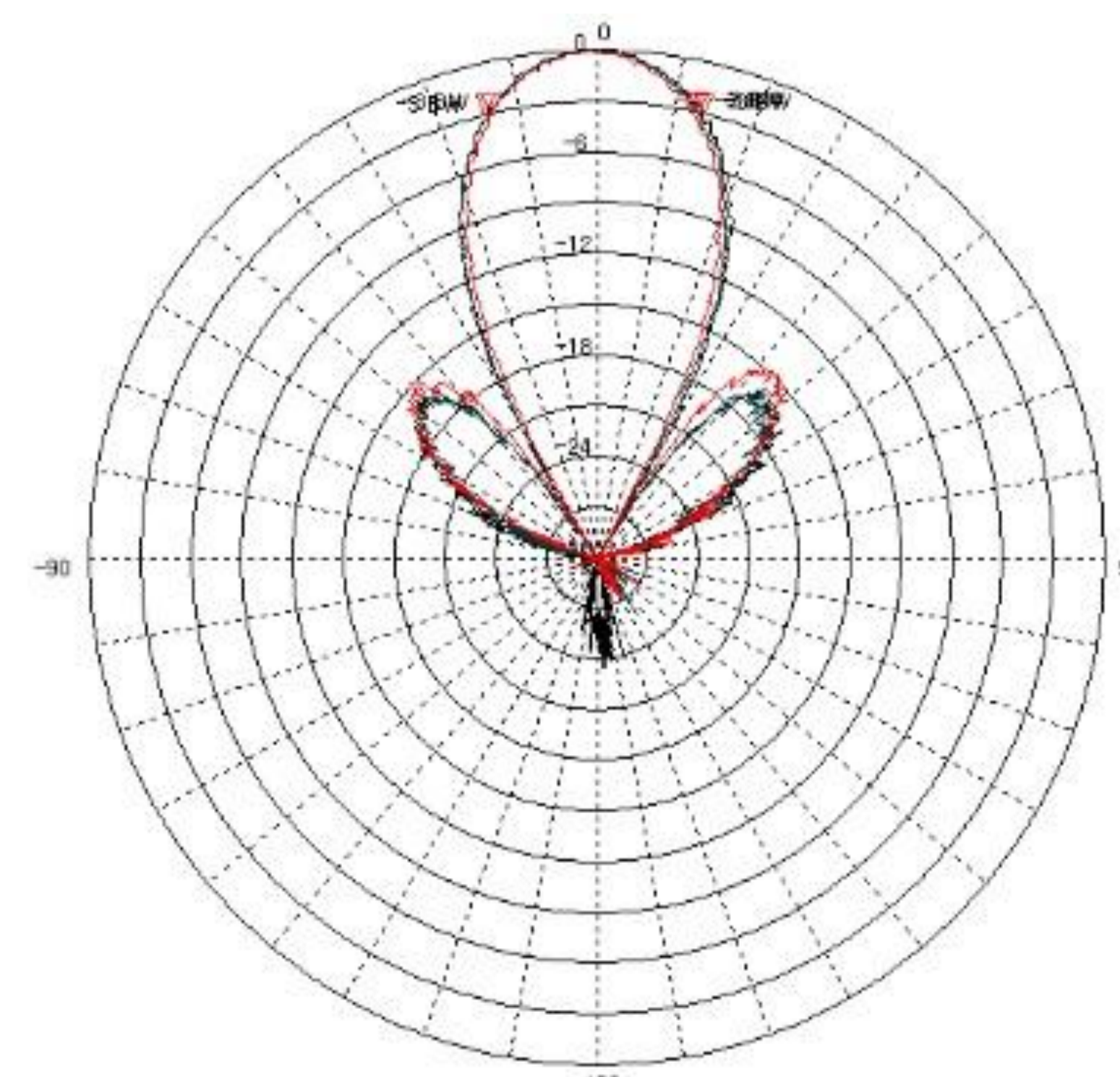
ii. Mechanical Specification	
Radom Dimension ( W x D x H )	520 x 135 x 1535
Weight (Exclude bracket)	$\leq 11$ Kg
Connector Type	7/16" DIN-Female
Withstand Wind Pressure	50 m/sec
Radome Material	FRP
Radome Color	Cool gray 4C
Mechanical Down Tilt	$\leq 20^{\circ}$
Temperature	- 40 $^{\circ}$ C ~ 70 $^{\circ}$ C
Packing Size ( H x W x D )	-
Packing Weight	-



## iii. Radiation Pattern



Horizontra



Vertical