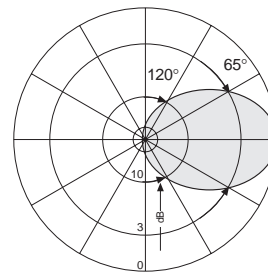


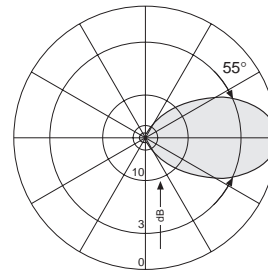
F-Panel 1800
Vertical Polarization V
Half-power Beam Width 65°

VPol F-Panel 1800 65° 10dBi

Type No.	734 304
Frequency range	1710 – 1900 MHz
Polarization	Vertical
Gain	10 dBi
Half-power beam width	H-plane: 65° E-plane: 55°
Front-to-back ratio	> 25 dB
Impedance	50 Ω
VSWR	< 1.3 (1710 – 1880 MHz) < 1.5 (1880 – 1900 MHz)
Intermodulation IM3 (2 x 43 dBm carrier)	< -150 dBc
Max. power	200 Watt (at 50 °C ambient temperature)
Input	7-16 female
Connector position	Bottom or top
Weight	1.3 kg
Wind load	Frontal: 30 N (at 150 km/h)
Max. wind velocity	200 km/h
Height/width/depth	182 / 155 / 36 mm



Horizontal Pattern

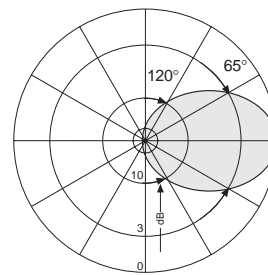


Vertical Pattern

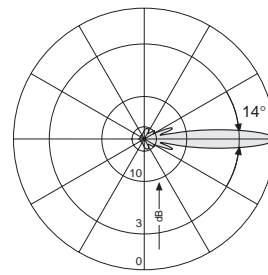


VPol F-Panel 1800 65° 15.5dBi

Type No.	734 310
Frequency range	1710 – 1900 MHz
Polarization	Vertical
Gain	15.5 dBi
Half-power beam width	H-plane: 65° E-plane: 14°
Front-to-back ratio	> 25 dB
Impedance	50 Ω
VSWR	< 1.3 (1710 – 1880 MHz) < 1.5 (1880 – 1900 MHz)
Intermodulation IM3 (2 x 43 dBm carrier)	< -150 dBc
Max. power	200 Watt (at 50 °C ambient temperature)
Input	7-16 female
Connector position	Bottom or top
Weight	2.7 kg
Wind load	Frontal: 130 N (at 150 km/h)
Max. wind velocity	200 km/h
Height/width/depth	662 / 155 / 36 mm



Horizontal Pattern



Vertical Pattern

