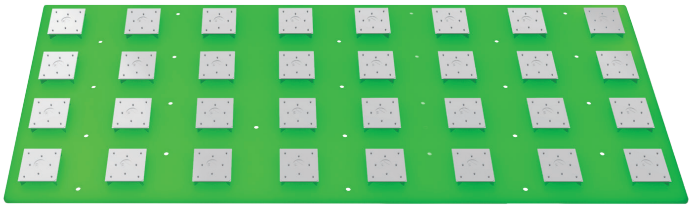
mMIMO Antenna

3400 MHz



Electrical Specification

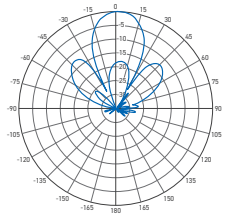
Product Number		KANFDSRAA0020
Frequency Range (MHz)		3400 ~ 3500
3 dB Beam-Width	Horizontal	24°
	Vertical	5.6°
Gain (dBi)		22
Front-to-Back Ratio ± 30° (Total power)		> 25 dB
Polarization Type		± 45°
Cross-Polar Discrimination (XPD)	Boresight	> 20 dB
Input Maximum CW Power (W)		7.8 W / port (Total 250 W)
Impedance (Ω)		50
VSWR		< 1.5
Port Isolation		> 20 dB
Calibration Path	Amplitude deviation (dB)	0.5 dB (@ 3.45 GHz)
	Phase deviation (°)	7° (@ 3.45 GHz)

Mechanical Specification

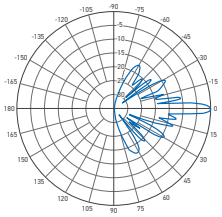
Dimension (W x D x L)	204 x 25.8 x 759 mm (8 x 1 x 29.9 inch)
Antenna Weight	2.8 kg (8.4 lbs)

Pattern

3400 ~ 3500 MHz



Horizontal



Vertical