

D1 type electric	Frequency range	1518~1525MHz; 1575.42±1.023MHz
	Impedance	50Ω
	Polarization	Right circular polarization
	Standing wave	≤1.8 (Normal Temperature, Normal Pressure)
	Gain (some angle overshoot allowed, overshoot angle not more than 80%)	1518-1525MHz: ≥2dB@±65° azimuth. 1518-1525MHz: ≥-3dB@±65°azimuth 1575.42±1.023 MHz. ≥-4dB@±60° azimuth range
	Axial Ratio(Allow partial angle overshoot, overshoot angle not more than 80%)	1518~1525MHz: <8dB within ±68° azimuth
		1575.42±1.023 MHz: <8dB within ±60° azimuth range
D2 type electric	Frequency range	1668-1675 MHz
	Impedance	50Ω
	Polarization	Left-hand circular polarization
	Standing wave	≤1.8 (ambient temperature, atmospheric pressure)
	Gain (allow partial angle overshoot, overshoot angle not more than 80%)	≥2dB@±65° azimuth ≥-3dB@±65° azimuth
	Axial Ratio(Allow part of the angle overshoot, overshoot angle not more than 80%)	<8dB in ±75° azimuth
Physical Properties	Antenna size	φ90±0.1 (mm) *197±0.5 (mm)
	Antenna Color	White color
	Output Connector	SMA-K male bore
	Installation	Bracket Fixed Installation
	Working Temperature	-40°C~+85°C
	Output Temperature	-50°C~+85°C