

380MHz~2000MHz PLANAR SPIRAL ANTENNA

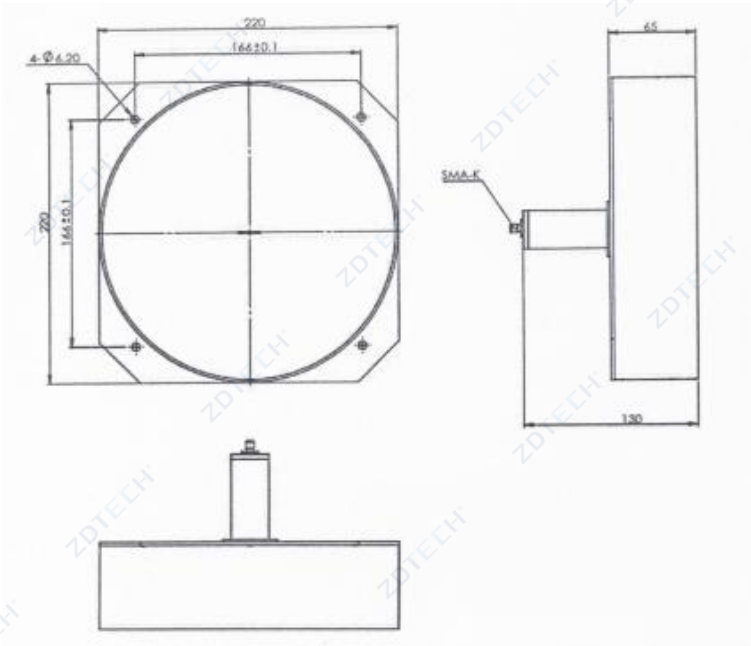
Model: ZD03820-220A



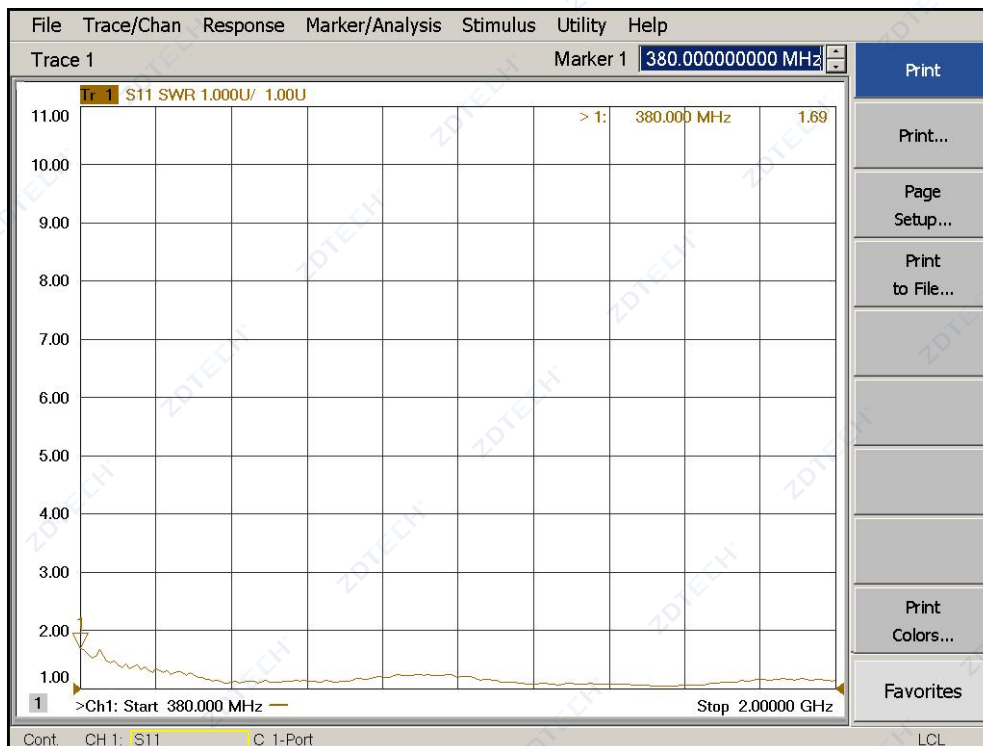
1. Technical Index

Frequency Range	380MHz~2000MHz
Gain And Beam Width	≥90° (absolute gain better than beam width of ≥-12dB)
Standing Wave	≤2.5
Joggle	SMA-K type (stainless steel)
Back Lobe	≤-12dB
Polarization Method	right-handed circular polarization
Reference Dimension	≤220mm*220mm*130mm(excluding sockets and mounting surfaces)
Weight	≤900g
Pigment	Grayish-blue GY09
Antenna Cavity Material	Alufer
Working Temperature	-40℃~+55℃
Storage Temperature	-50℃~+65℃

2. Dimensions (Unit: mm)



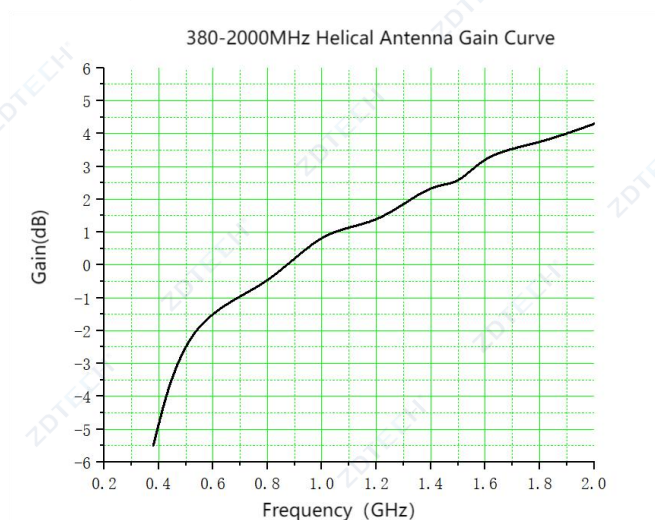
3.Standing wave



4. Beam Width

Operating frequency (MHz)	3dB beam width (°)
380	96
800	94
1000	84
1500	70
1800	66
2000	70

5. Gain Curve



6. Typical Direction Map

