



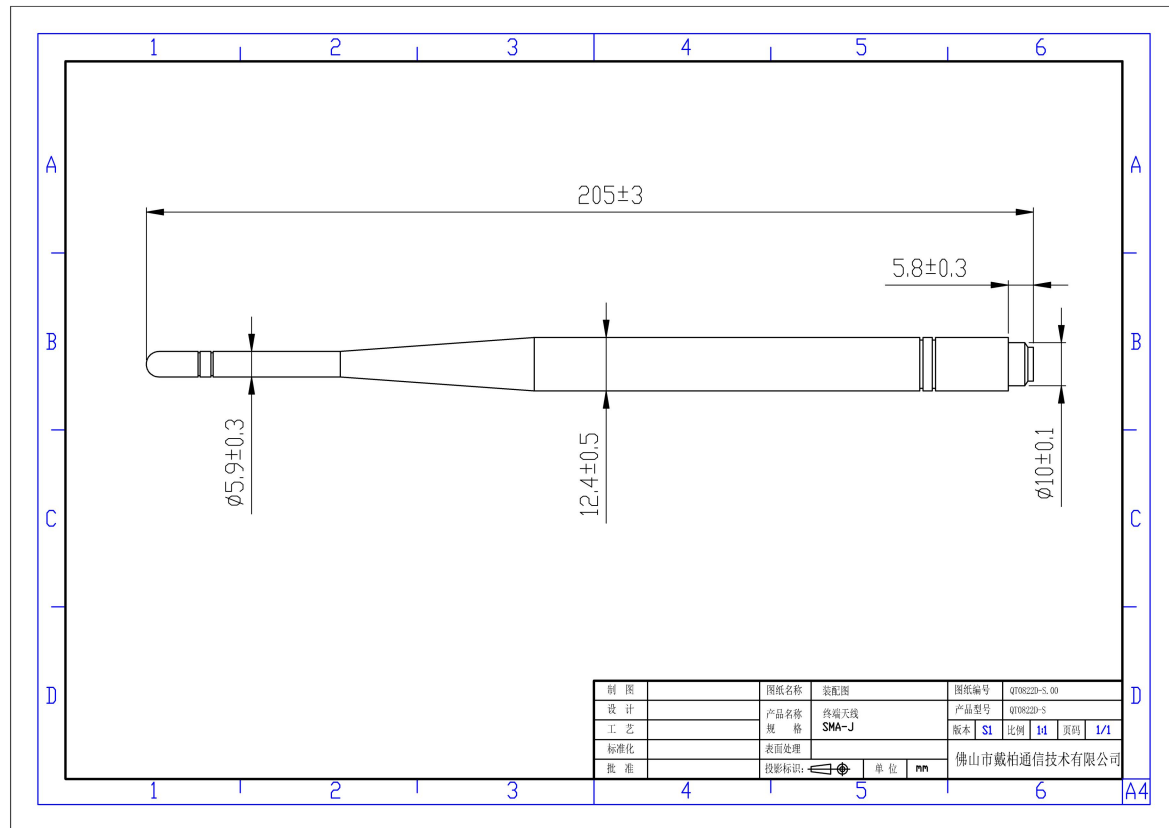
902~925MHz 1.25dBi Vertical polarisation

Technical Indicators	QT900D-S
Frequency range (MHz)	902~928
Bandwidth (MHz)	26
Polarisation	Vertical
Gain (dBi)	1.25
Input impedance (Ω)	50
VSWR	≤ 2
Maximum power (W)	20
Connector type	SMA
Antenna length (mm)	205
Antenna weight (g)	40

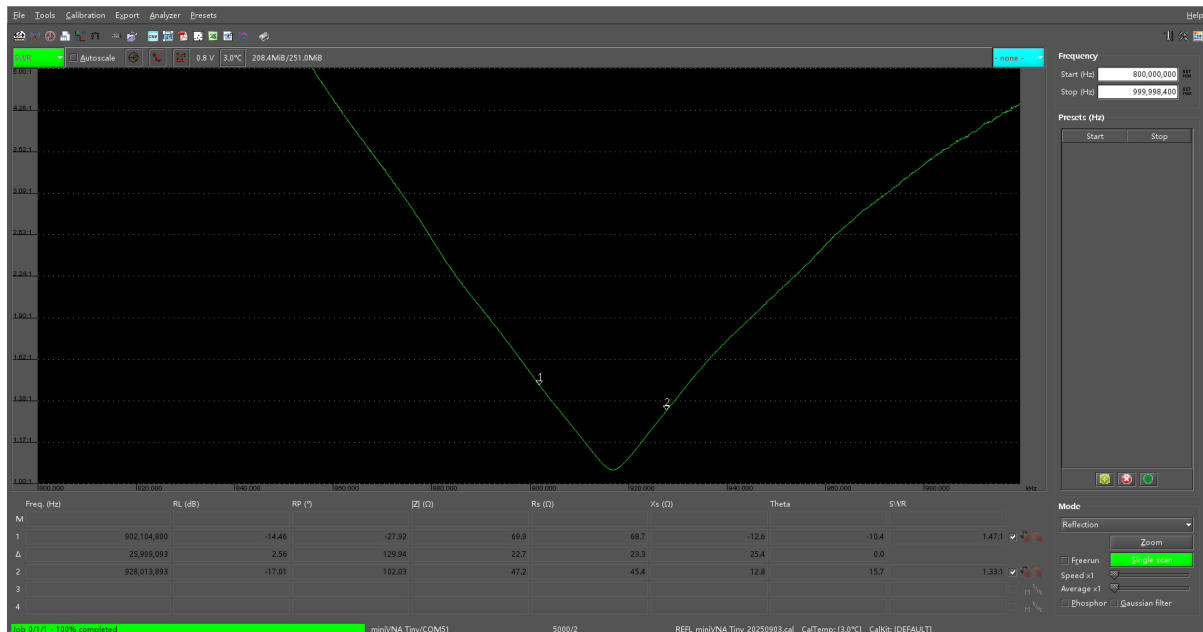




1、Anenna Dimension Diagramt

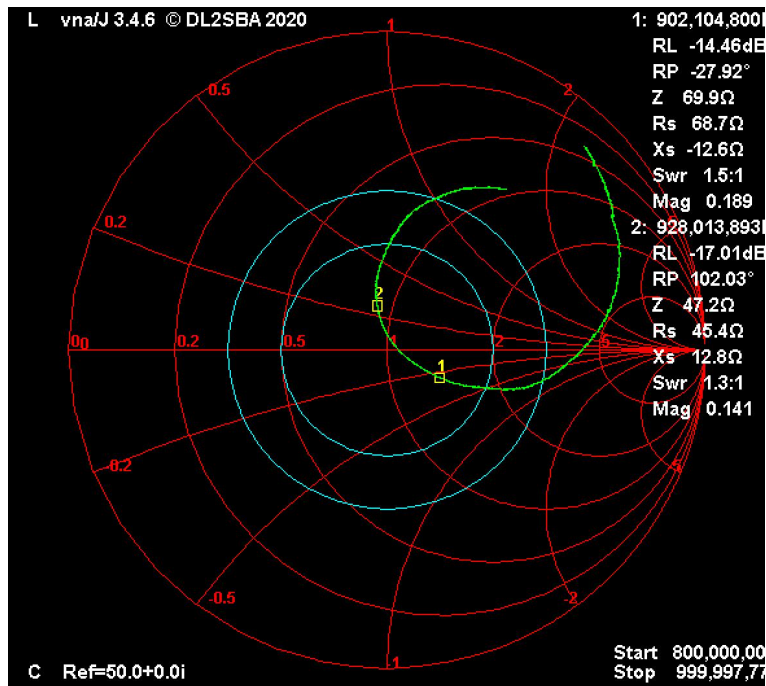


2、Standing Wave Ratio Diagram





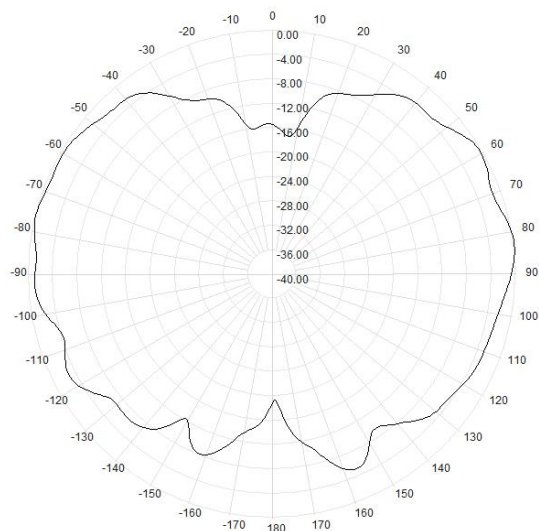
3、Smith Chart



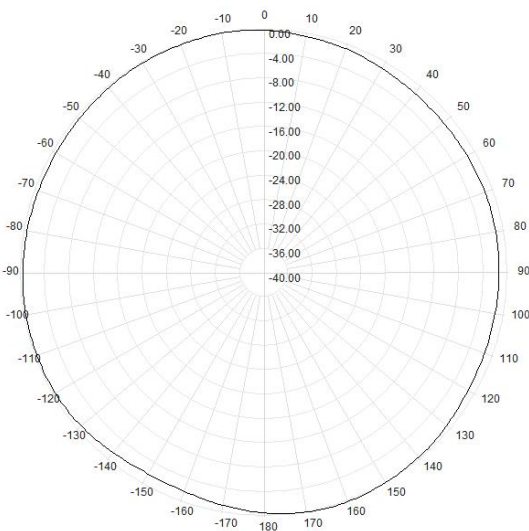
4、Gain Table

No.	1	2	3
Frequency(MHz)	902	915	928
Gain(dBi)	1.14	1.25	1.16

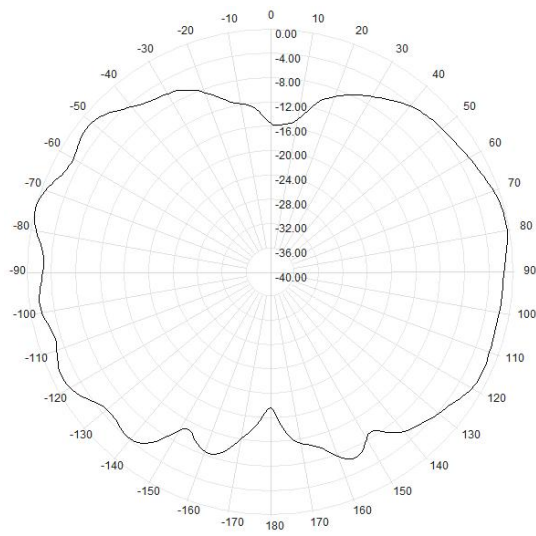
5、Typical radiation pattern



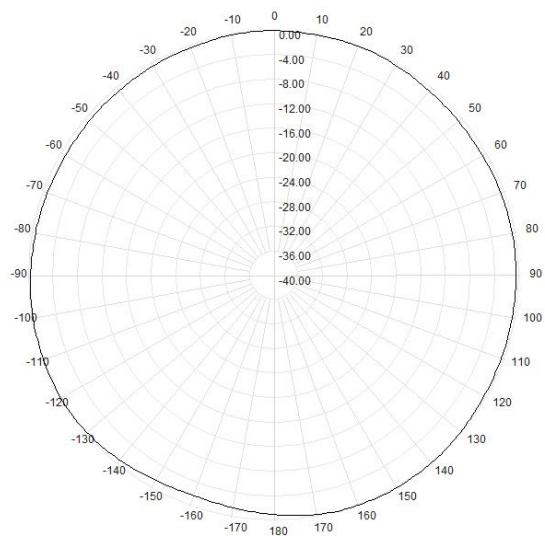
E(902MHz)



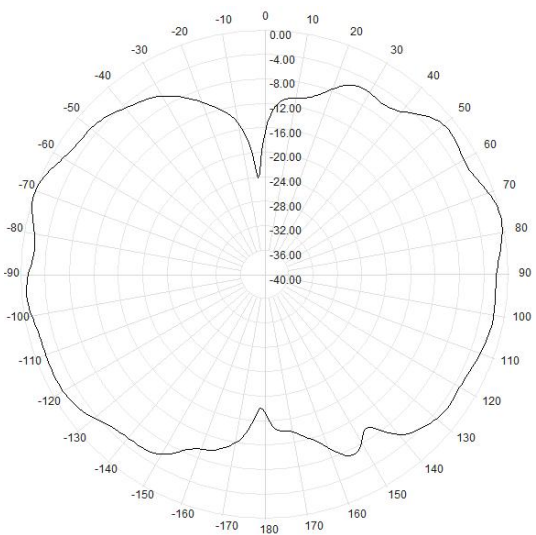
H(902MHz)



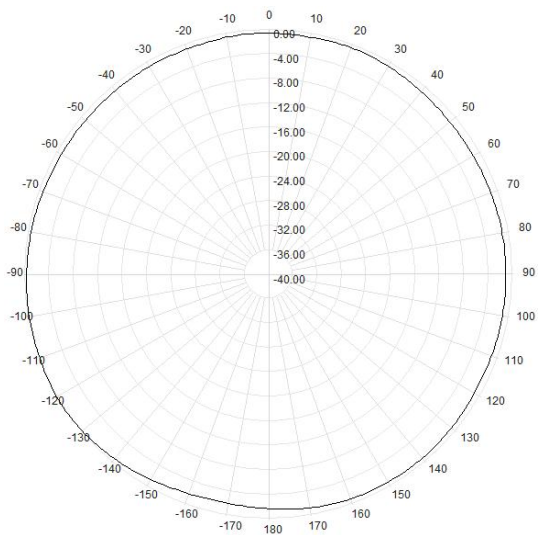
E(915MHz)



H(915MHz)



E(928MHz)



H(928MHz)