



Specification

P/N:TJMCD A-YA-046

902~928MHz Yagi Antenna with N-Type (F) Connector

Technical Specifications

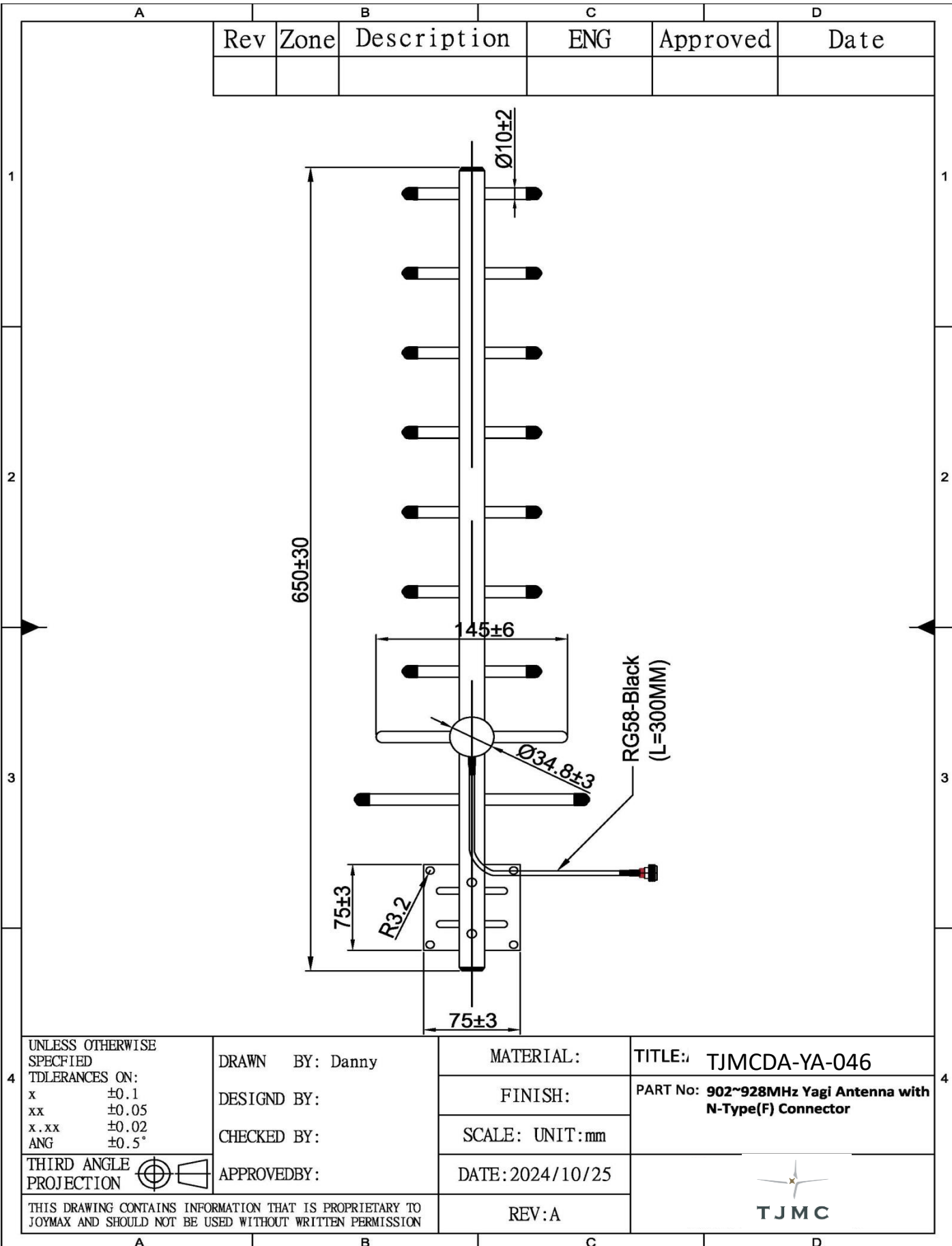
Electrical

Frequency(MHz)	Efficiency(%)	Gain(dBi)	Test frequency	V.S.W.R	Polarization:	Impedance:
902~928MHz	52.89	5.51	824MHz	<3.0	Linear	50 Ω
			960MHz	<3.0		

Mechanical

Connector:	N-Type (F)ST
Antenna length:	650mm
Antenna Diameter:	145mm
Casing:	-
Cable Type	RG-58
Operation Temperature:	-20°C ~ + 80°C
Storage Temperature:	-20°C ~ + 80°C

Mechanical Drawing

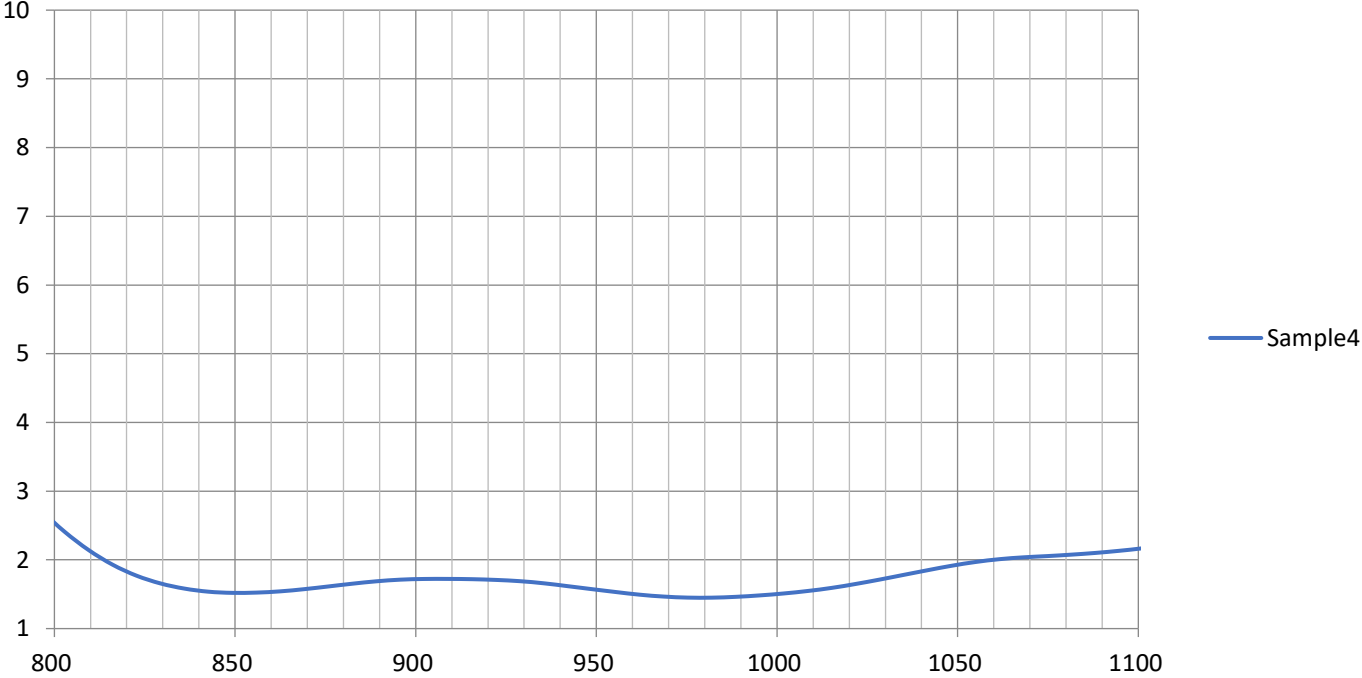


S Parameter Test Data

VSWR



Sample4



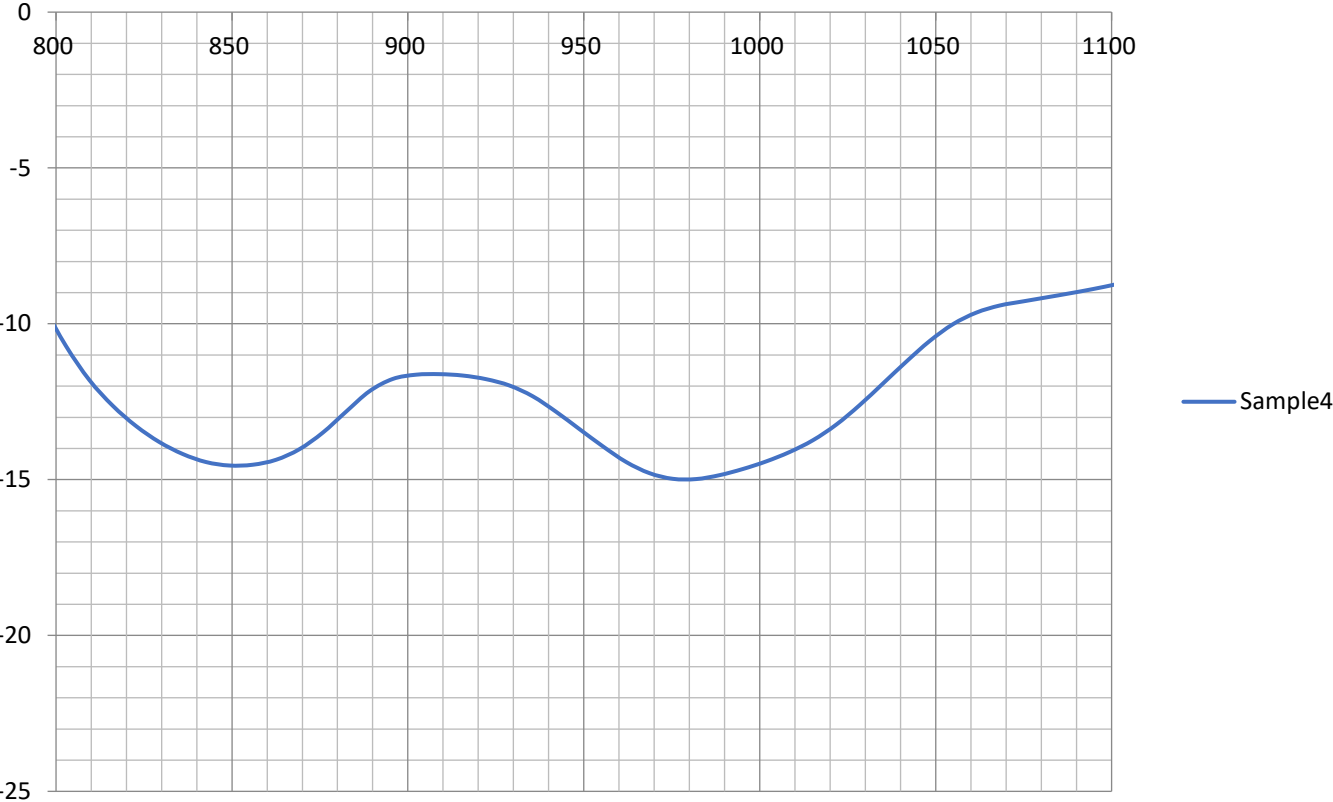
MARK	MARK1	MARK2
Freq.	902.00MHz	928.00MHz
Value	1.72	1.69

S Parameter Test Data

Return Loss

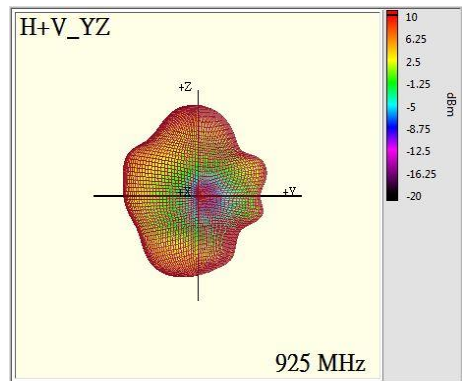
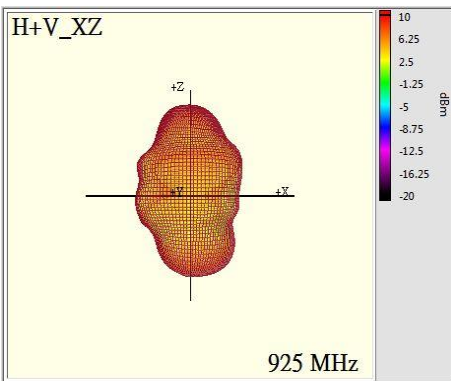
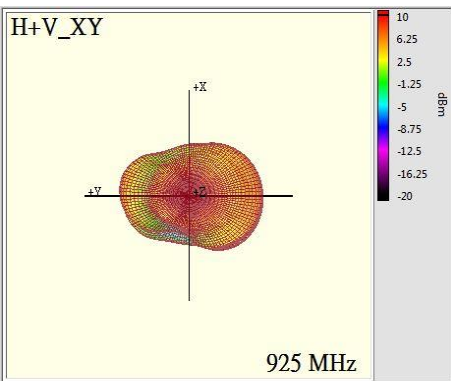
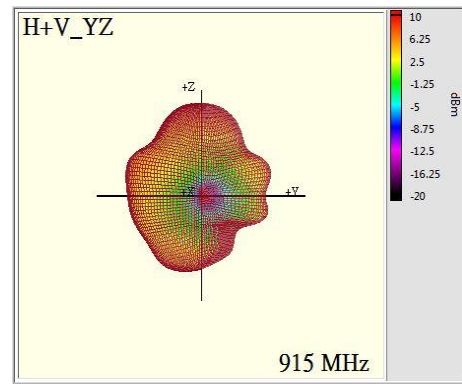
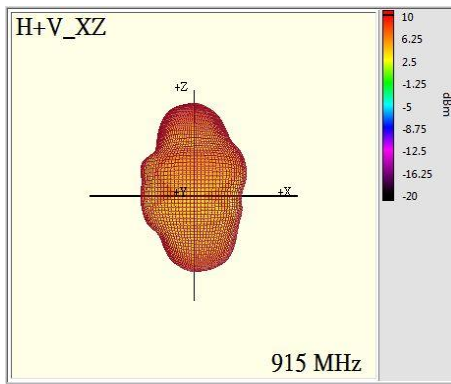
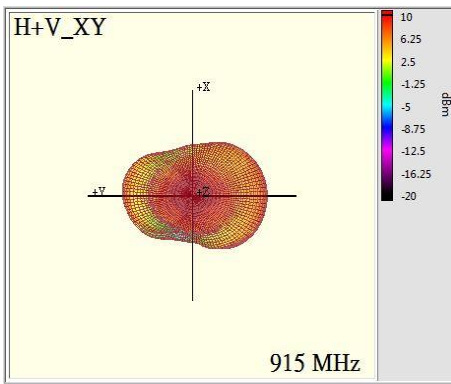
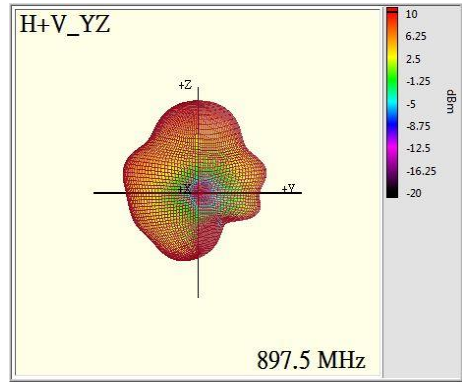
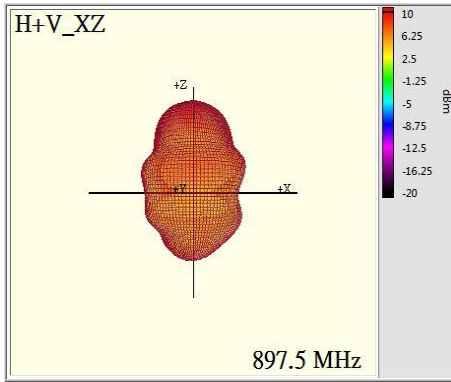
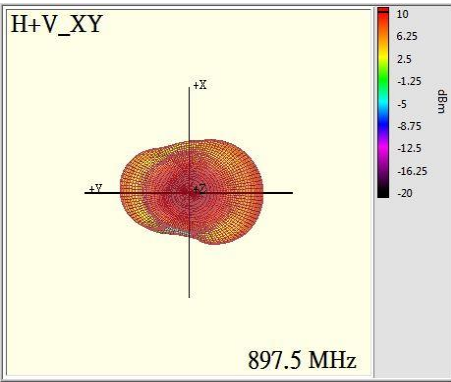


Sample4



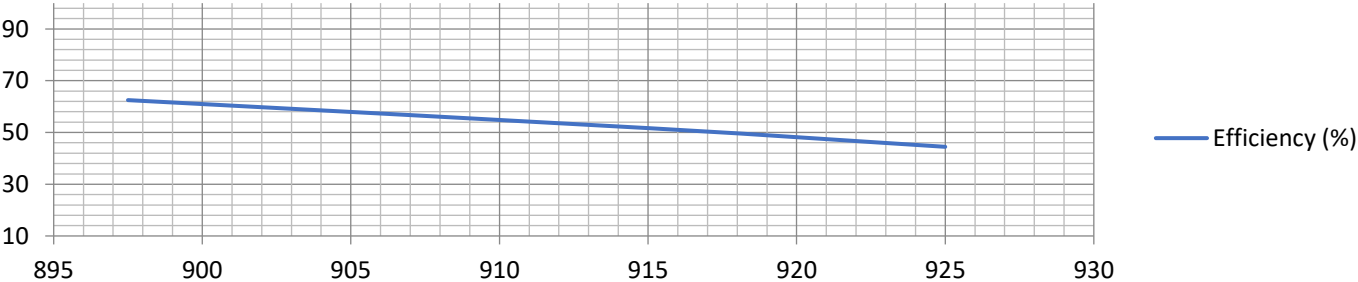
MARK	MARK1	MARK2
Freq	902.00MHz	928.00MHz
Value	-11.64	-11.95

Antenna Radiation Pattern



Antenna Efficiency & Gain

Efficiency (%)



Gain (dBi)

