

8.4.4 Antenna Specification

ANTENNA SPECIFICATIONS

GENERAL SPECIFICATIONS

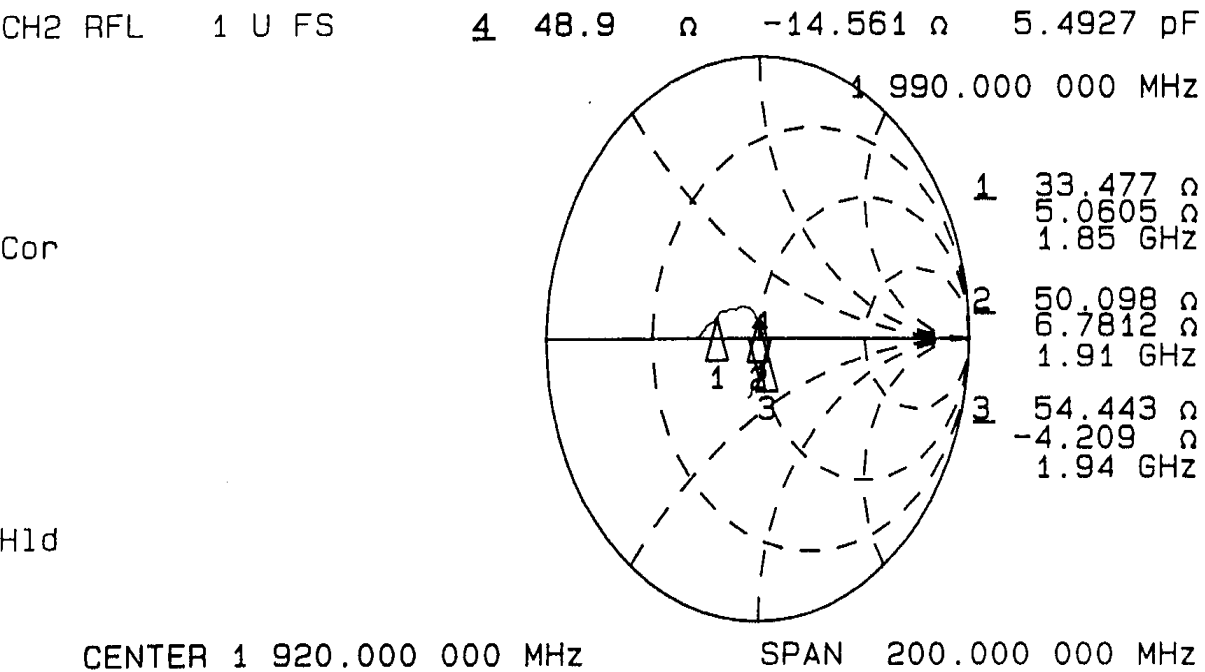
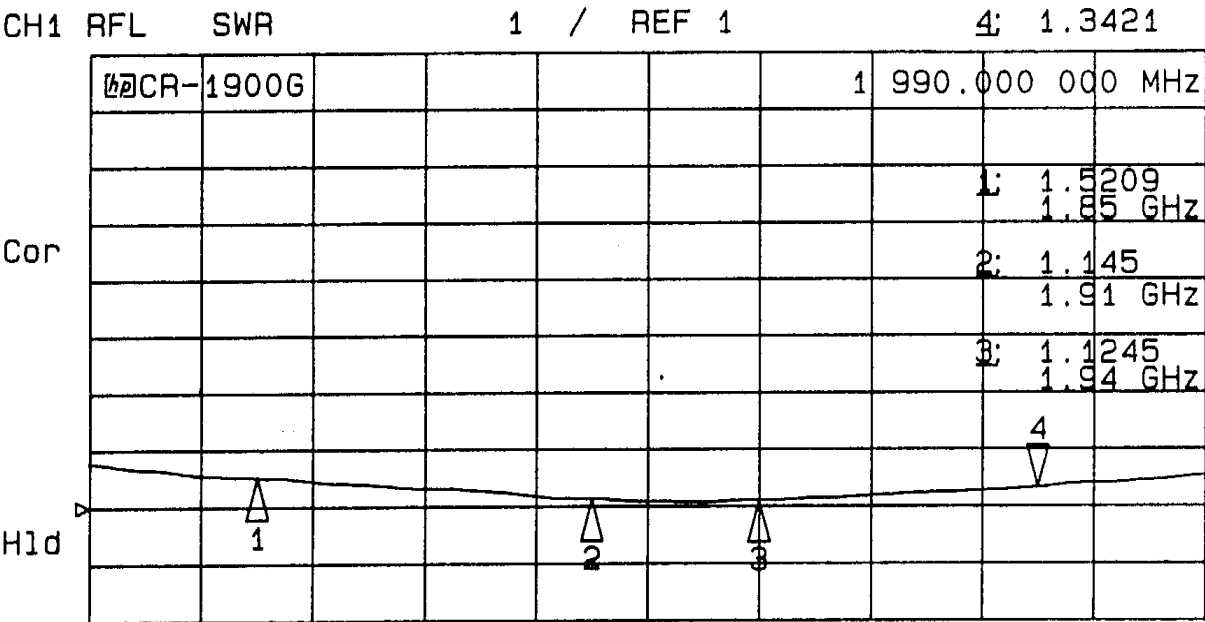
MODEL	CR-1900G
ANTENNA TYPE	HALF WAVELENGTH SLEEVE DIPOLE
APPLICATIONS	WLL

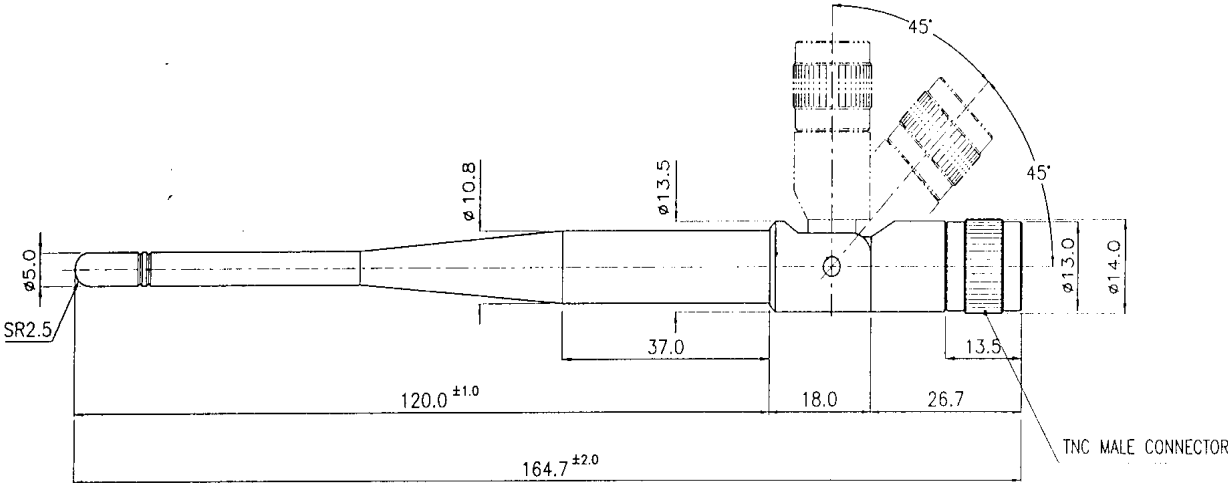
ELECTRICAL SPECIFICATIONS

FREQUENCY	1.85 ~ 1.99GHz
IMPEDANCE	50 Ω
V. S. W. R.	LESS THAN 1.9:1
GAIN(dBi)	2 $\pm$ 0.5dBi
RADIATION PATTERN	OMNI-DIRECTIONAL
POLARIZATION	VERTICAL

MECHANICAL SPECIFICATIONS

LENGTH	164.7mm $\pm$ 2.0mm
PULLING STRENGTH	MORE THAN 3kgf
SWIVEL TORQUE	MORE THAN 3kgf
TEMPERATURE	-30 $^{\circ}$ C ~ +60 $^{\circ}$ C
CONNECTOR TYPE	TNC-MALE





NOTE

- FREQUENCY RANGE: 1.85 ~1.99GHz
- COLOR: LIGHT GRAY
- GEN. TOLERANCES: ±0.2

No	DESCRIPTION		Q'TY	MATERIAL		REMARKS
SCALE	DRAWN	DESIGN	CHECK	APPRO	TITLE	ASS'Y
NS	choi.gg				MODEL	CR-1900G
DATE	1998. 06. 15.				APPLI	APPRO.
A3	DIMENSION mm	REVISION	IR	DRAW. NO	ACR1900G-00-0000	