

3.3. Antenna Specifications

General Specifications

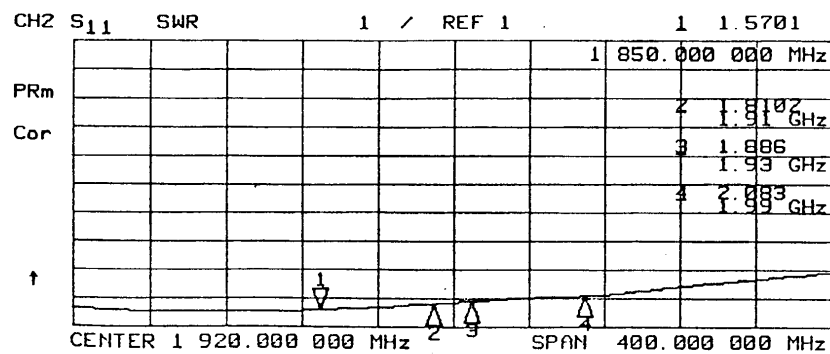
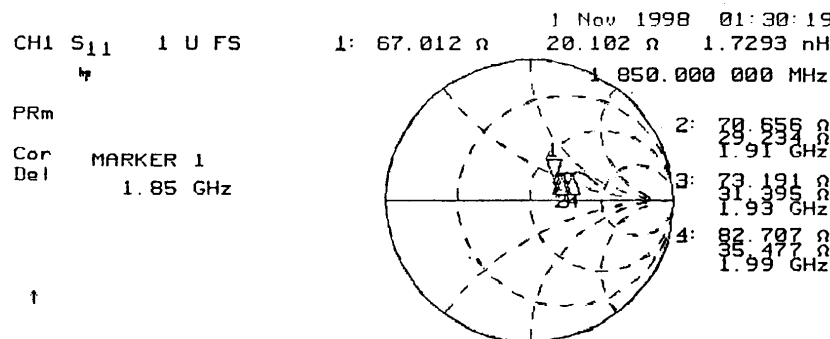
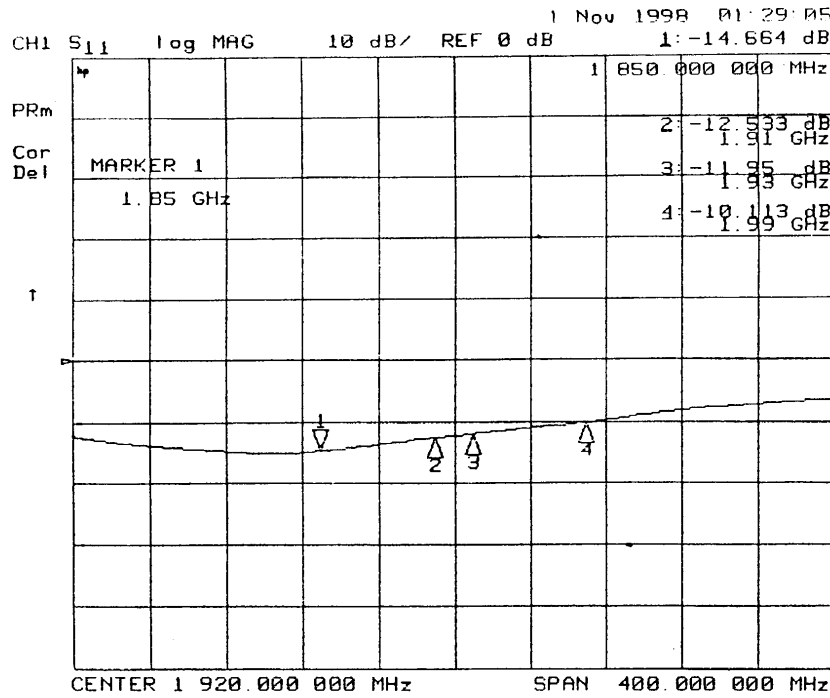
MODEL	NSB-1900-SS36
ANTENNA TYPE	1 / 4 Helical
APPLICATIONS	US-PCS ANTENNA

Electrical Specifications

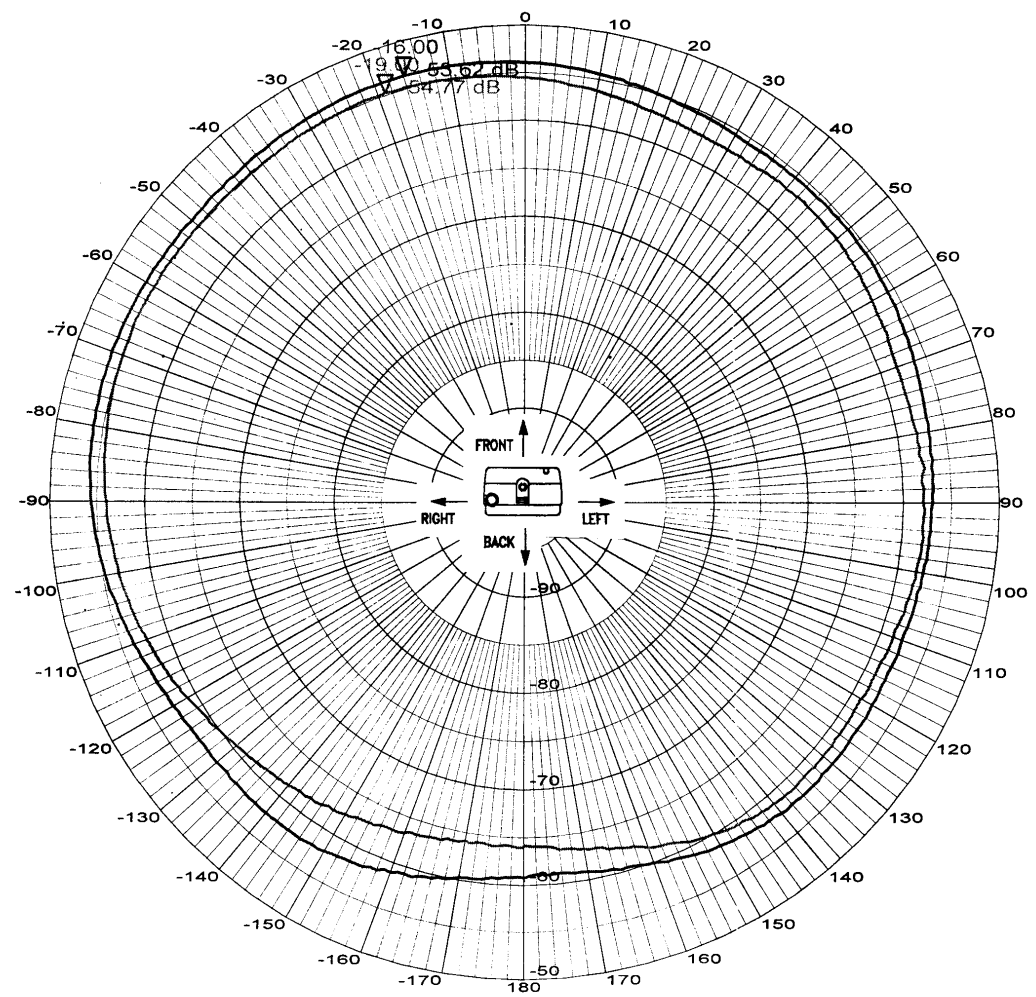
FREQUENCY RANGE	1850MHz ~ 1990MHz
RESONANCE FREQUENCY	1850 2%
IMPEDANCE	60 15
VSWR	LESS THAN 2.5 : 1
RADIATION PATTERN	OMNI DIRECTRONAL
POLARIZATION	VERTICAL

Mechanical Specifications

LENGTH	32.0 mm 1.0 mm
TEMPERA TURE	-30 ~ +70
CONNECTOR TYPE	SCREW TYPE



Magnitude (dB) vs. Azimuth (Deg)



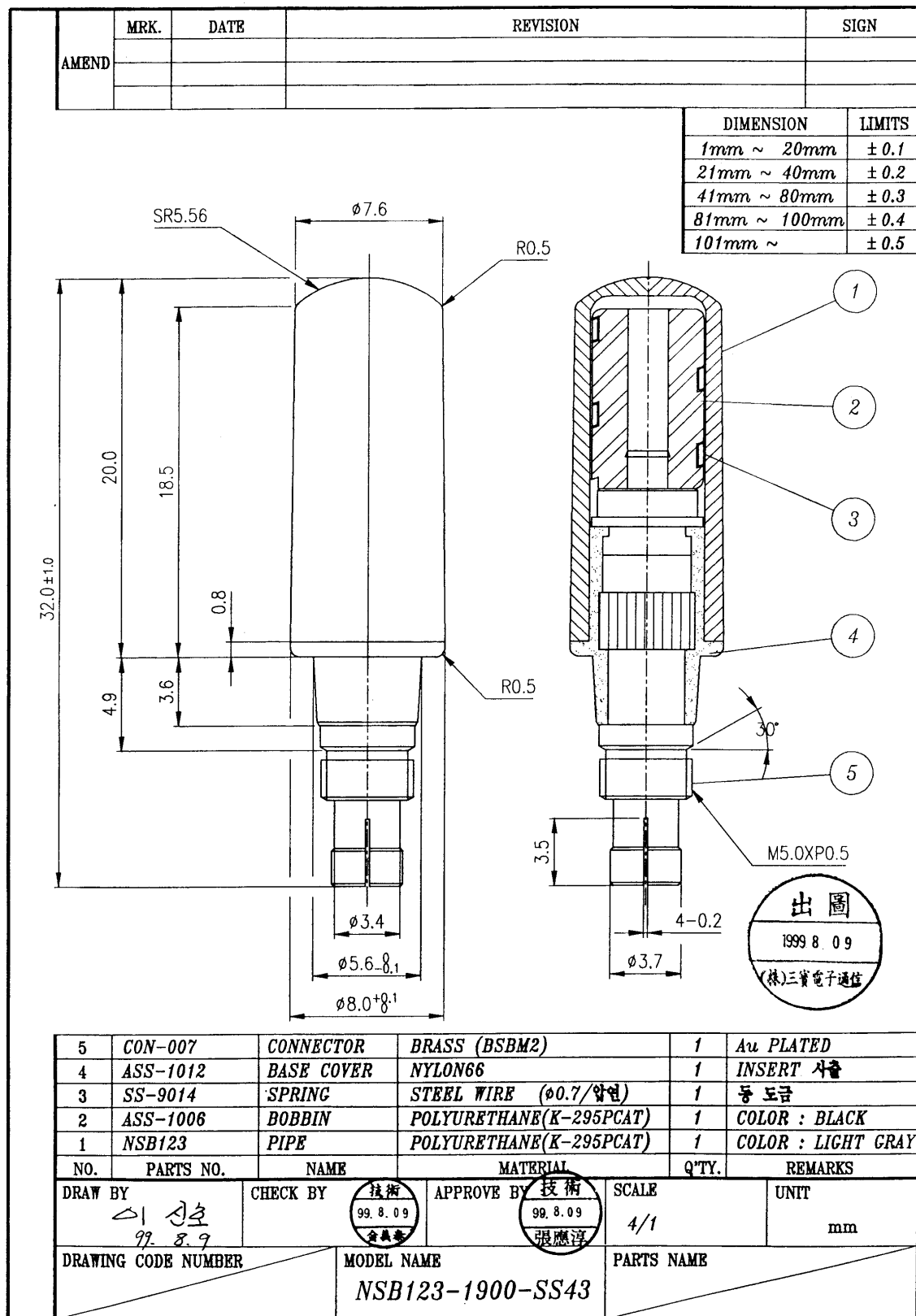
File: See Legend
Date: 28-Jul-99
Time: 14:48
Operator: lhs.
Ser. no.: 8
Channel: CHANEL1 Tx pol: Vert. Rx: Vert.
Frequency : 1.880 GHz

Calibration: OFF

Overlays
S1.DAT-ant_under_test
S2.DAT-ant_under_test

· SET FREE 상태
S1 : 1.88GHz
S2 : 1.96GHz

FR959
Automated Antenna



A4 (210 x 297)

SAM BO ELECTRONICS TELECOMMUNICATION CO.,LTD

August8,1999

Confidential