

1. Technical Items

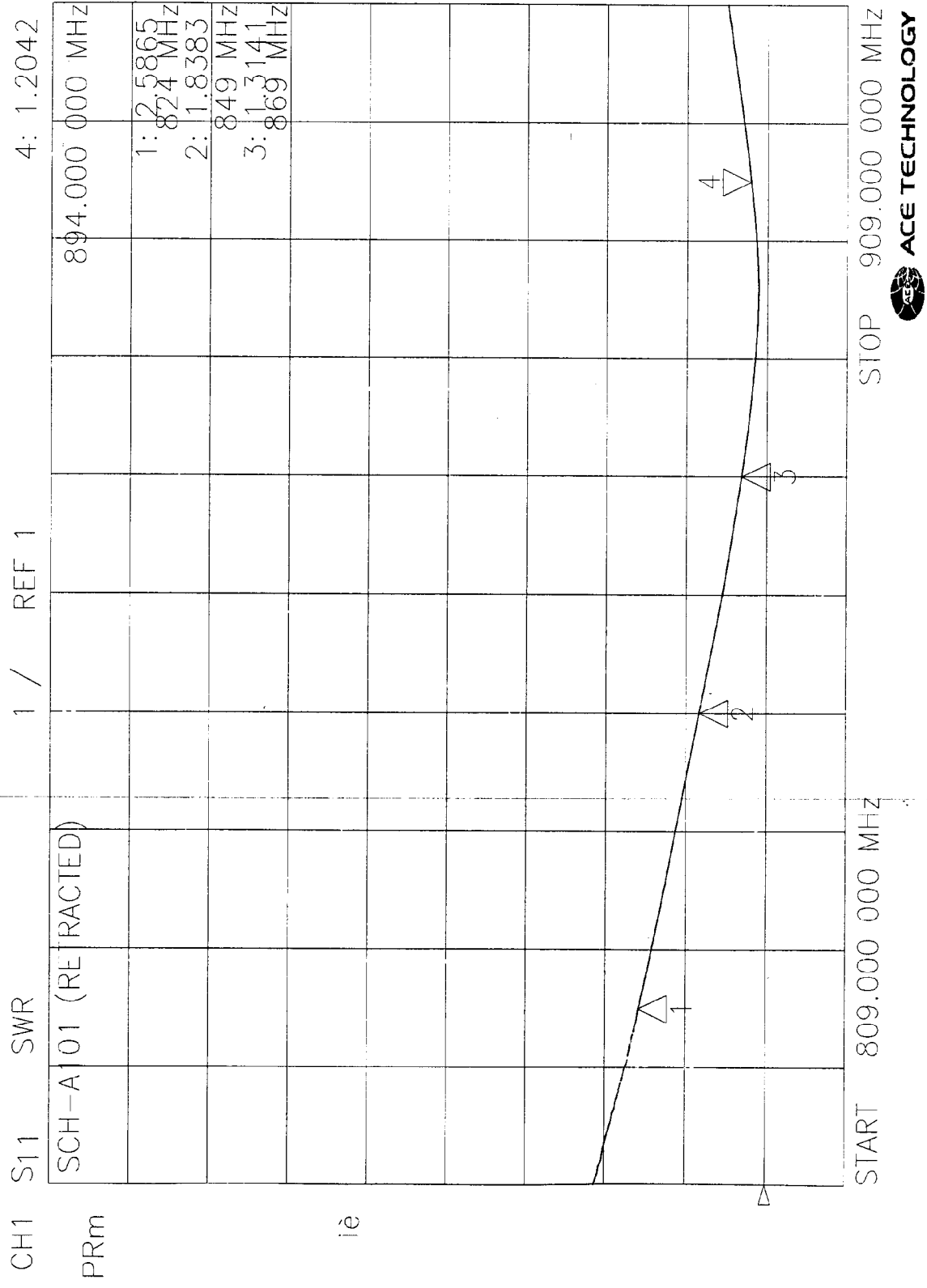
1.1 Specifications

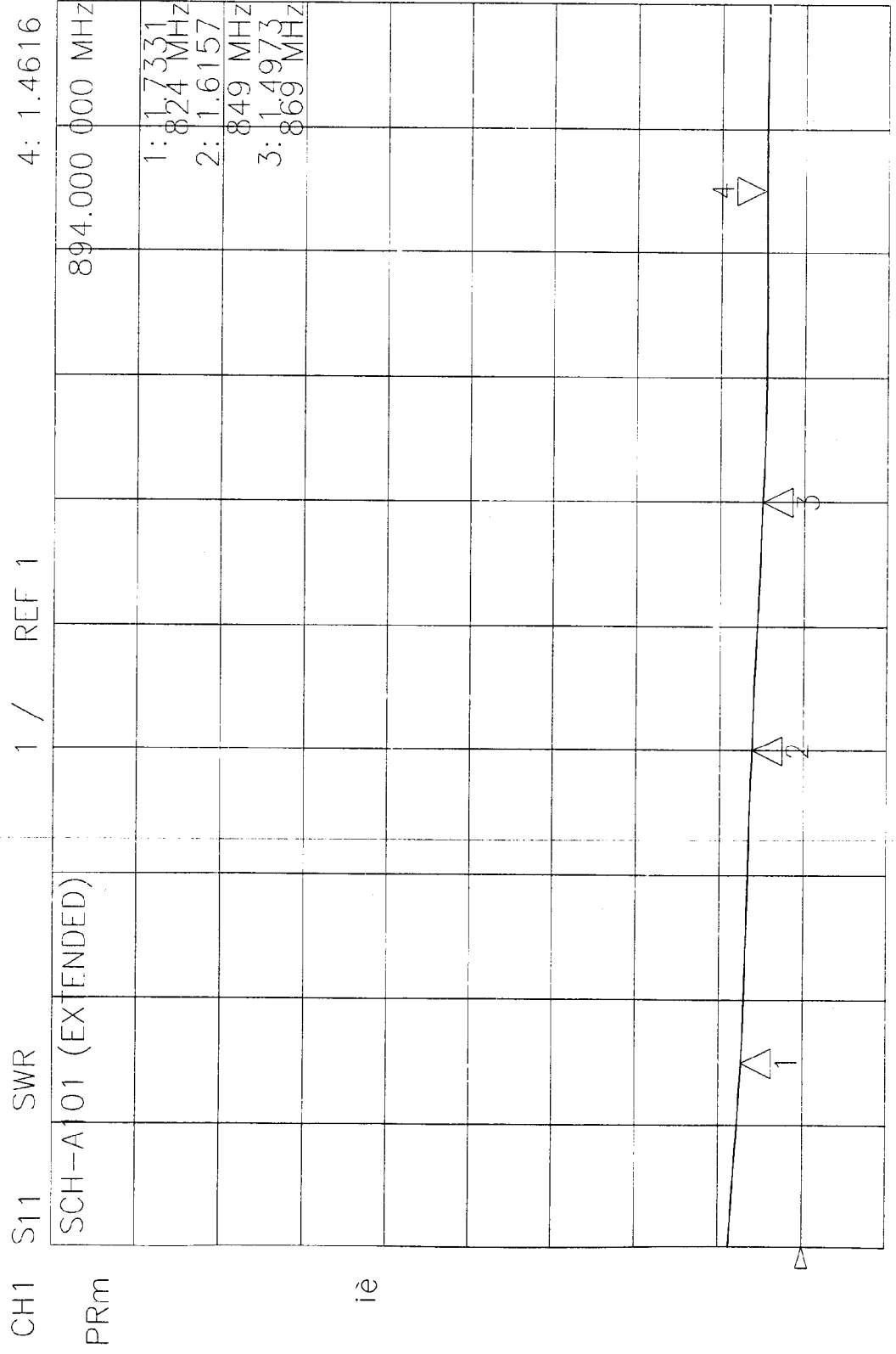
1.1.1 Electrical Spec.

Electrical Spec.			
Frequency Range		824 ~ 849MHz	869 ~ 894MHz
GAIN	EXTENDED	0 dBd	0 dBd
	RETRACTED	-3 dBd	-3 dBd
V.S.W.R	EXTENDED	less than 1.9:1	less than 1.8:1
	RETRACTED	less than 3.0:1	less than 2.0:1
IMPEDANCE(Nominal)		50 ohms	
POLARIZATION		VERTICAL	
RADIATION PATTERN		OMNI-DIRECTIONAL	
MAXIMUM POWER		2 W	

1.1.2 Mechanical Spec.

Mechanical Spec.	
CONNECTOR	SCREW(M5× P0.5)
OVERALL LENGTH	SEE DRAWING
OPERATING TEMPERATURE	-20 °C ~ +70 °C
WEIGHT	3.53g(including GUIDE TUBE)





START 809.000 000 MHz STOP 909.000 000 MHz



10	N / A	SPRING	1	KSD5101-C3604	IR
9	N / A	STOPPER	1	KSD5101-C3604	E
8	N / A	GUIDE TUBE	1	P.P	A
7	N / A	TUBE	1	P.B.T	A
6	N / A	ELEMENT	1	N.T WIRE	A
5	N / A	METAL	1	KD5101-C3604	A
4	N / A	FRAME	1	NYLON 6	A
3	N / A	COVER	1	URETHANE	IR
2	N / A	COIL	1	STEEL WIRE	A
1	N / A	TOP	1	ZYTEL E101L (PA66)	IR
No	PART No.	DESCRIPTION	Q'TY	MATERIAL	REMARKS
MATERIAL	N / A	DRAW	DESIGN	CHECK	TITLE
FINISH	N / A	Angle			ANT' ASS'Y
TOLERANCE	Decimal X ±0.1 XX ±0.05	check g	2/30	1/1	APPRO.
SCALE	2/1 UNIT mm	11-1-11	41	1/1	APPRO.
REVISION	IR	SHEET 1	CP NAME	SCH - A101	ACE TECHNOLOGY A4