

OMNI ADSB ANTENNA

MODEL: TH-1090D



1.. GENERAL DESCRIPTION

Model No
TH1090D-SMA(M)

1.1 Electrical Properties




Parameter	Description
Frequency Band	1090Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	1.5:1
Power	15W
Peak gain	2dbi

1.2 Mechanical Properties

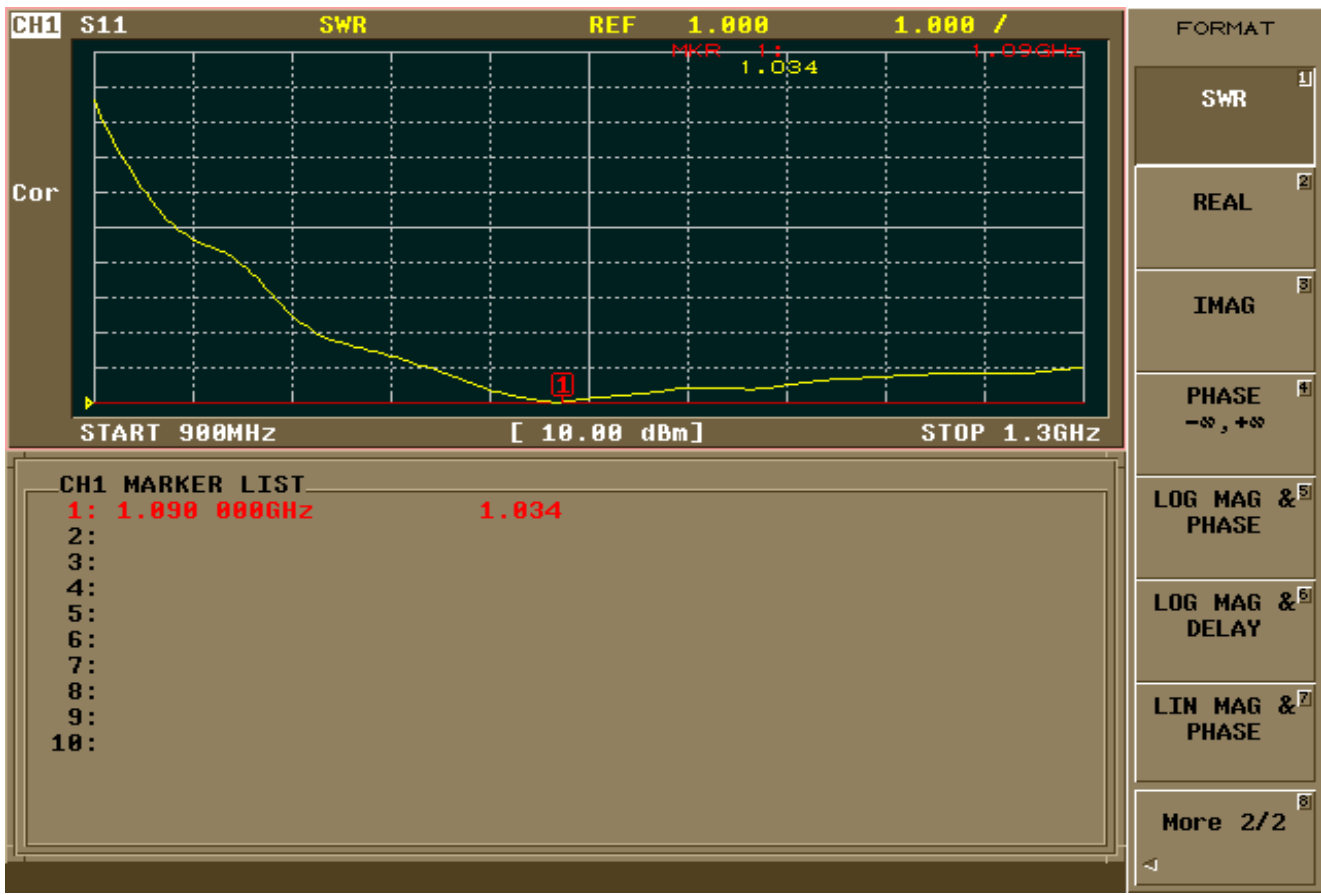
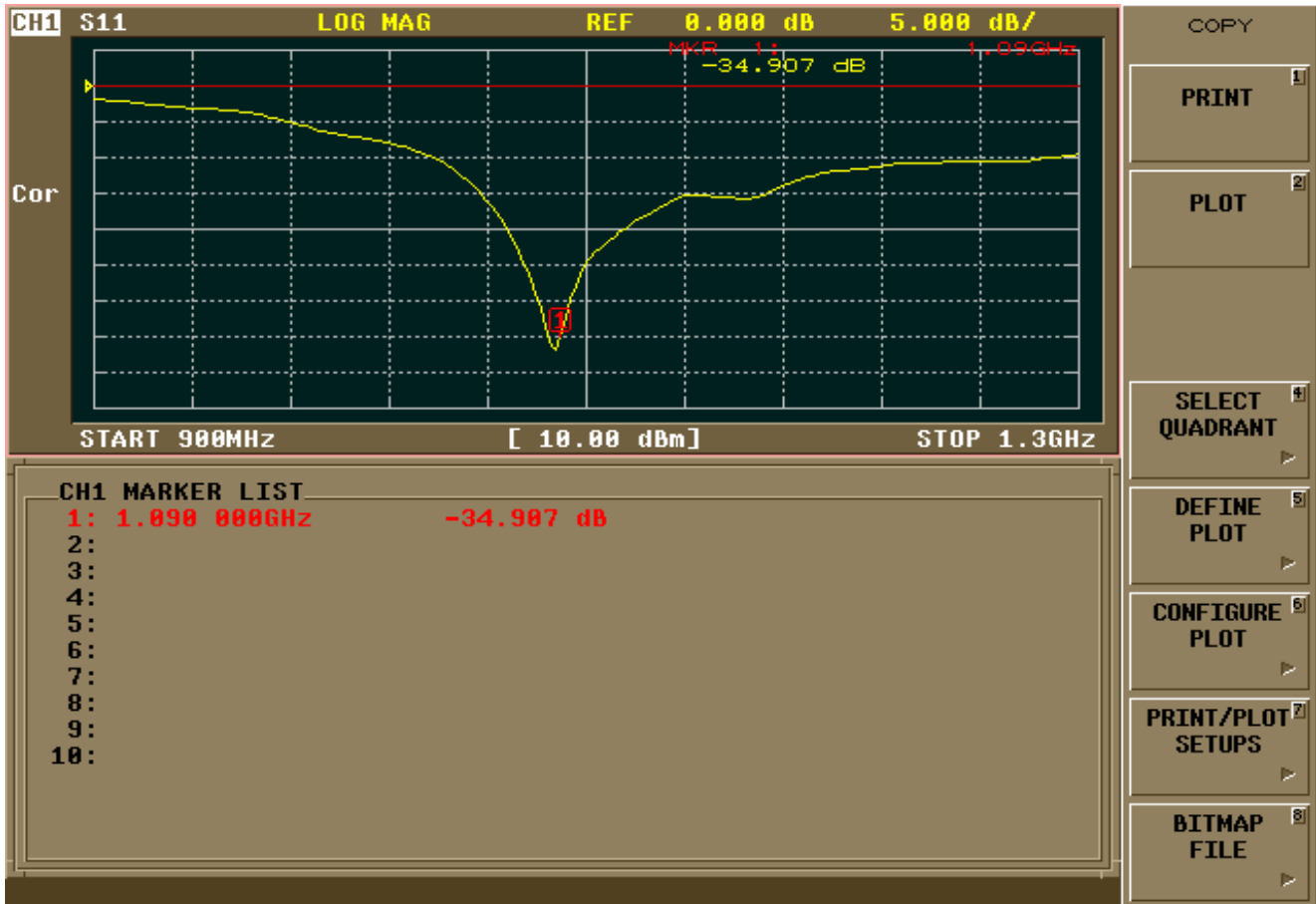
Parameter	Description
Antenna Type	External Antenna
Material	ASA
Touch Type	Screw Type
Connector Type	SMA connector (Male)
Antenna Dimensions	Ø16 x 155mm ±2
Antenna Color	Black
Operating Temperature Range	-30°C~+80°C
Storage Temperature Range	-30°C~+80°C

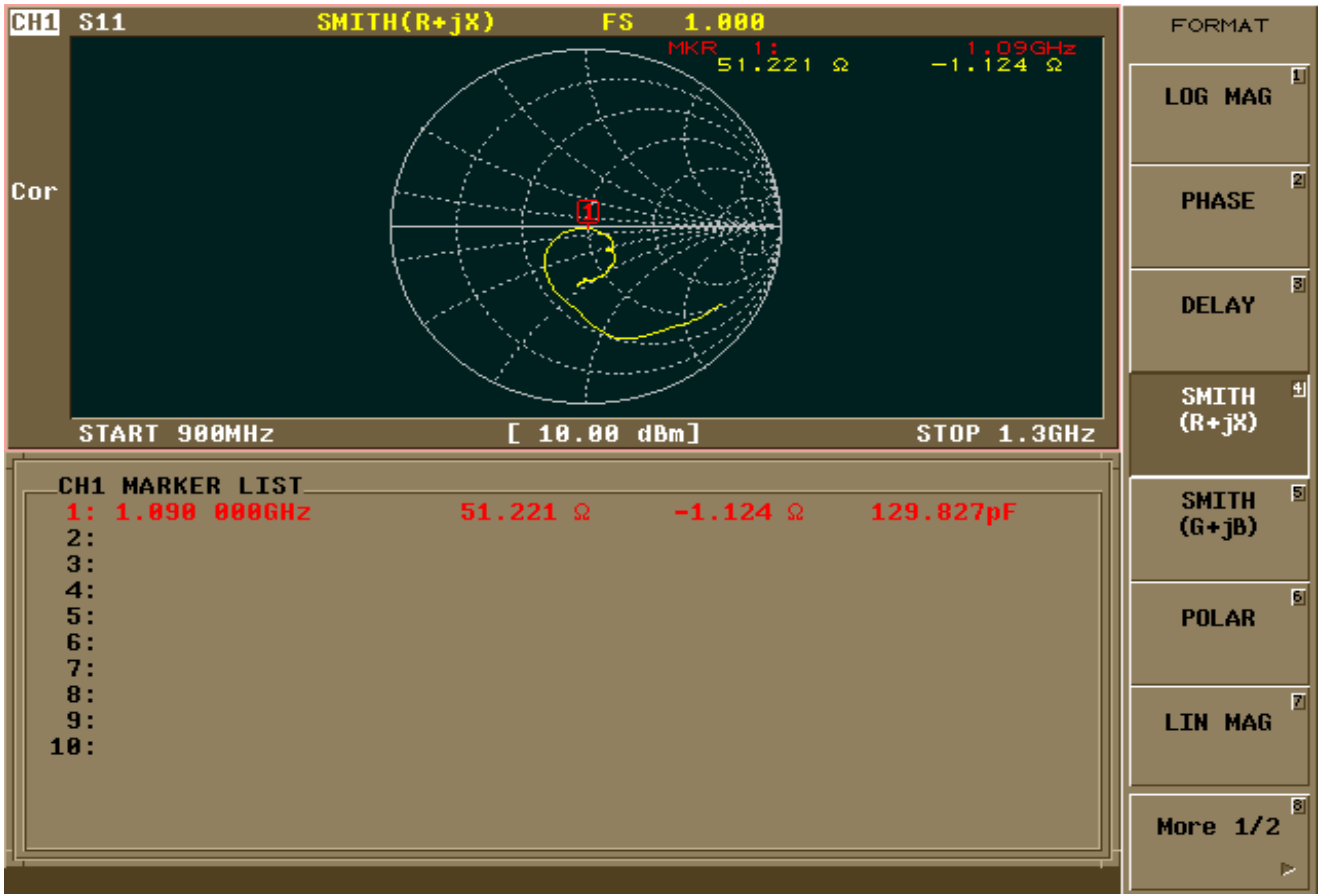
NO.	NAME	Q, TY
01	ASA-UV Tube	01
02	SMA(M)	01



  Third angle projection	CUSTOMER' S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
					M/M			1
	TOLERANCE	X. XX±0. 15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS		APPEARANCE					

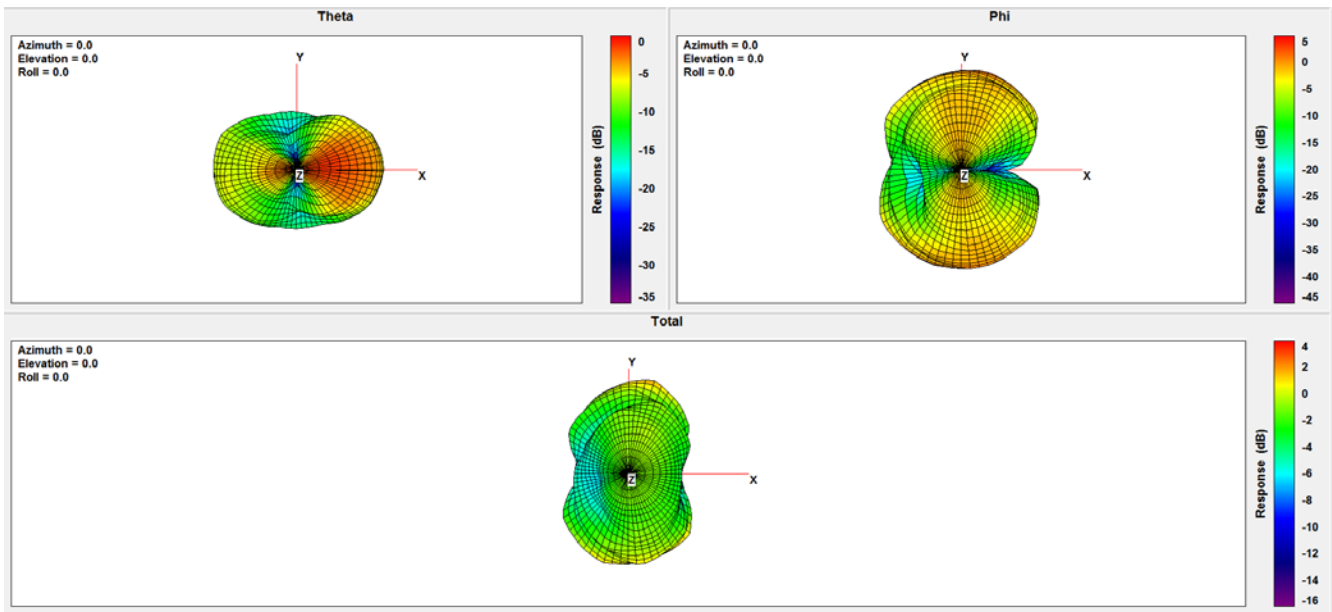




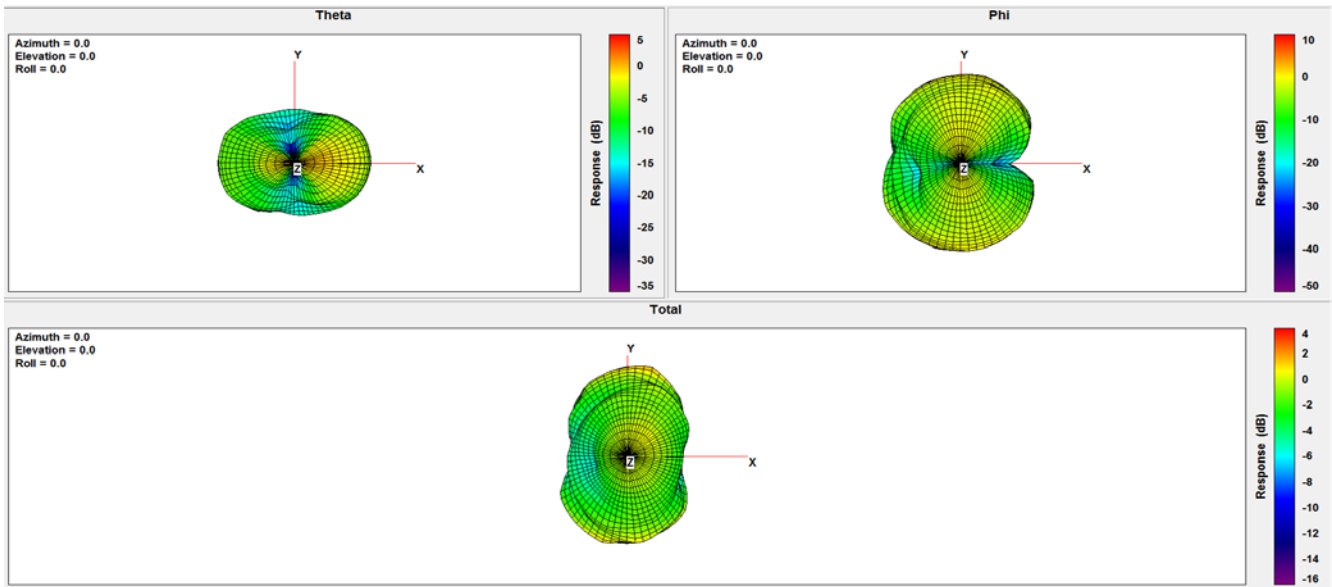


Frequency (MHz)	1080	1090	1100
Peak Gain (dBi)	2.26	2.59	2.39
Efficiency (%)	70.86	73.55	69.86

1080Mhz:



1090Mhz:



1100Mhz:

