1. GENERAL DESCRIPTION

Model No	Products P/N
ISDBT-M20 ISDBT-M00	

Below is a table summarizing the antenna design specification.

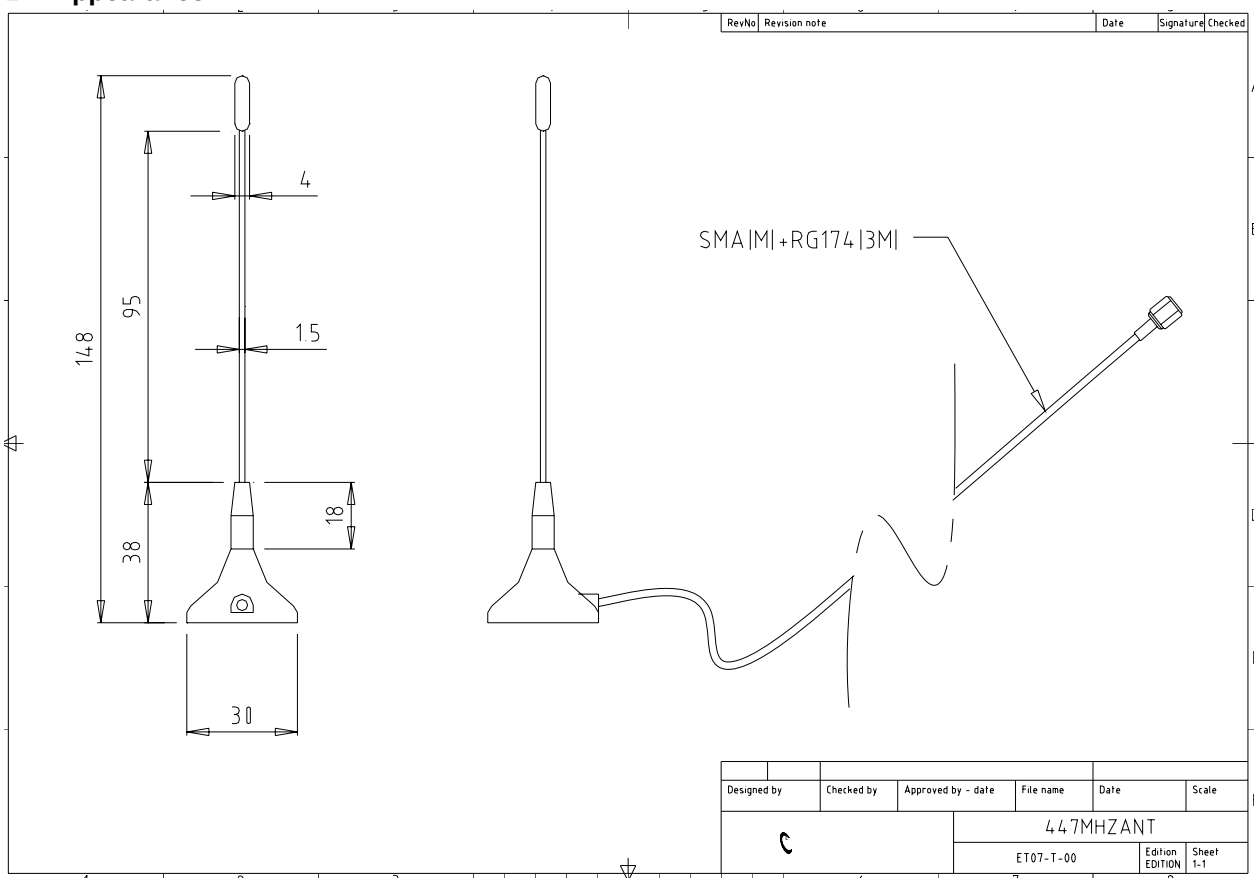
1.2 Electrica Properties

Parameter	Description	
Frequency Band	473~594 MHz or 470~770 MHz	
Nominal Impedance	50 ohm	
Polarization	Vertical	
Radiation	Omni	
V.S.W.R	2.0:1	
Antenna Average Gain	2.0 dBi (Tpical)	0 dBi
Maximum Power Input-watts	50W	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Termination	SMA(M) or
Coaxial Cable	RG174 or
Length of Cable	3m (Black)
Height	150mm±2 (?)
Diameter of Chassis	φ32 mm ±2
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

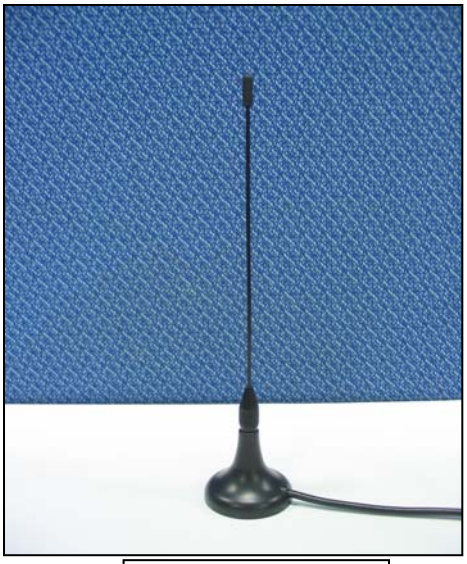
2 Appearance



3. 사진

ISDBT -M20

2.0 dBi

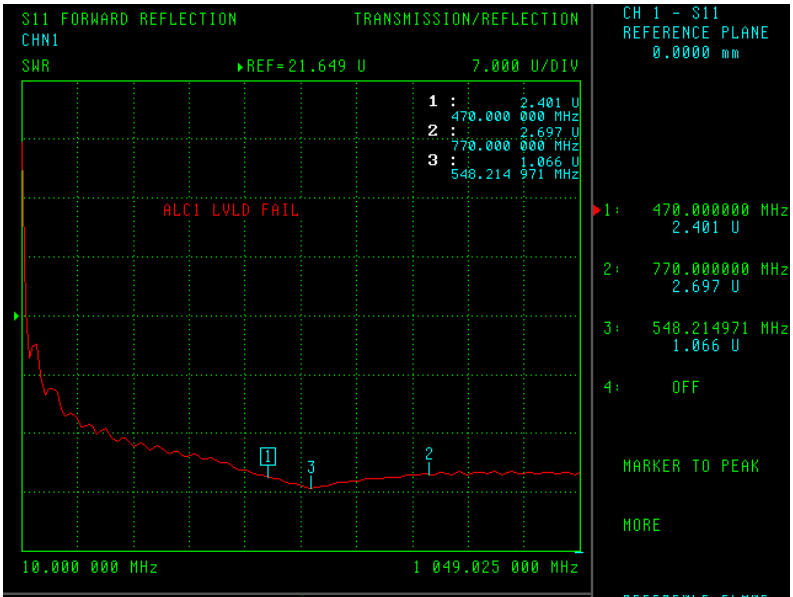


ISDBT-M00

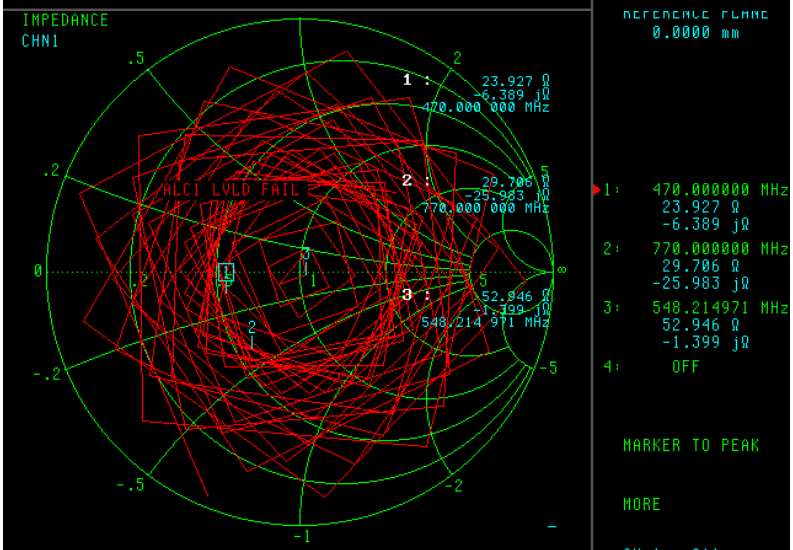
0 dBi

4. TDMB-M20 (470~770MHz)

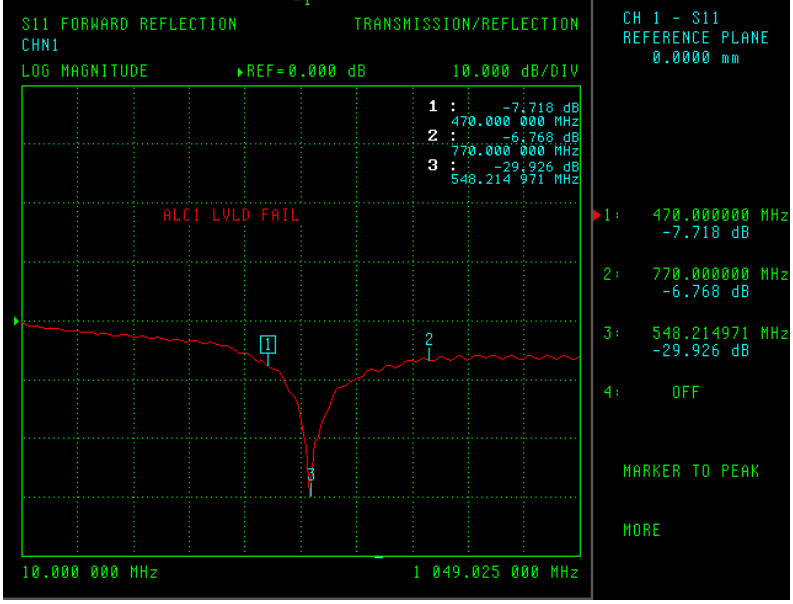
4-1 SWR



4-2 Ω

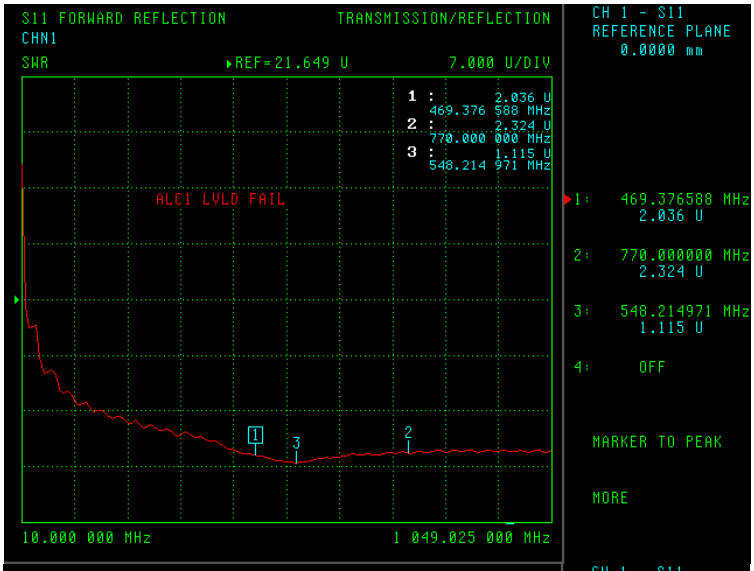


4-3 LOB MAG

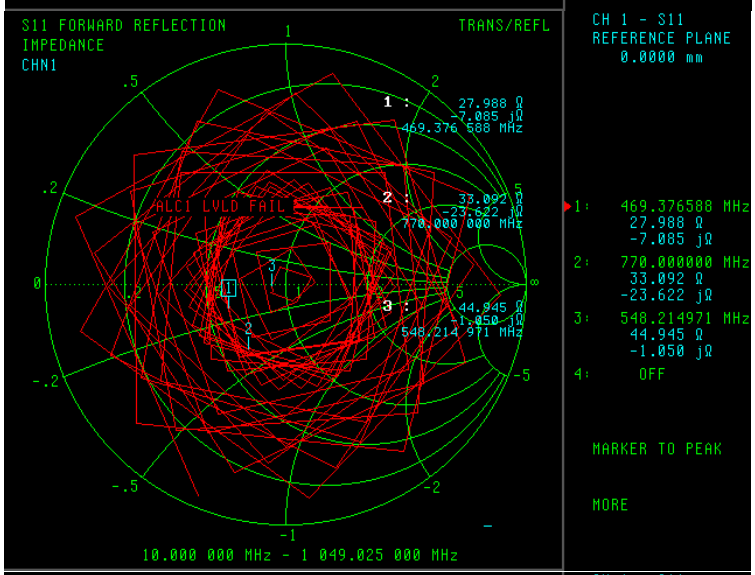
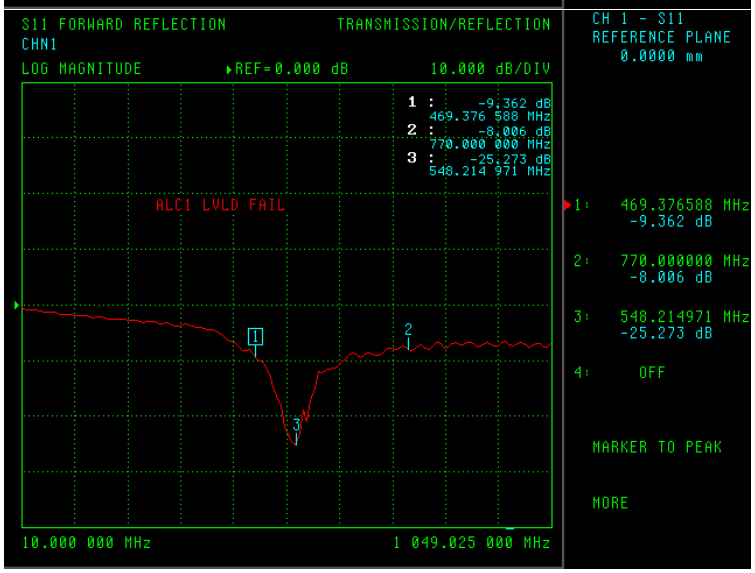


5. TDMB-M00 (470~770MHz)

5-1 SWR



5-2 Ω



5-3 LOB MAG