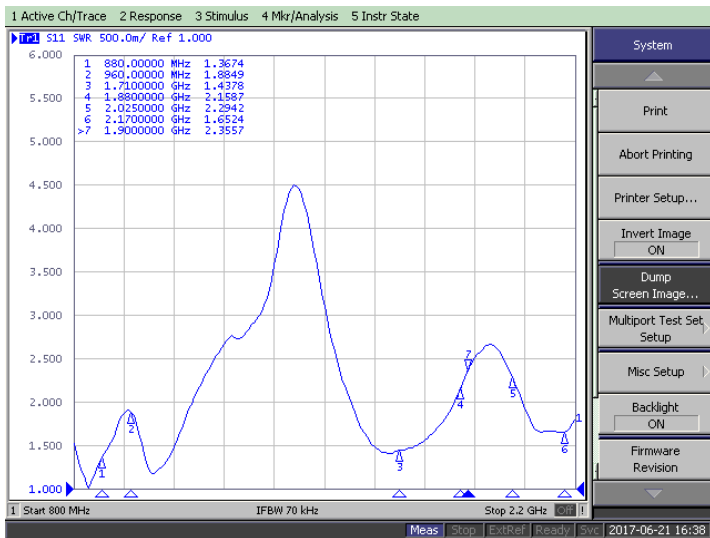


ANTENNA A TETTO 900/1800 MHz 1/4+1/2 T-AT80549

SPECIFICATIONS

Material	Sipolprene 35180
Colour	Black
Net weight (g)	80±20
Dimensions (mm)	315±10*Ø34
Temperature (°C)	-40° - +80°



TECHNICAL DATA 900-1800 MHz

Antenna type	1/4 + 1/2 1 Mobile Antenna
Frequency range	900-1800 MHz
Impedance (Ohms)	50
Max power (W)	10
V.S.W.R.	
Frequency range TX V.S.W.R.	
GSM 900	880 ÷ 910 MHz <1.5
GSM1800	1710 ÷ 1785 MHz <2
UMTS	1900 ÷ 2025 MHz <2.5
Frequency range RX V.S.W.R.	
GSM 900	925 ÷ 960 MHz <2
GSM1800	1805 ÷ 1880 MHz <2,5
UMTS	2110 ÷ 2170 MHz <2.2
Beamwidth horizontal	H plane omnidirectional 360°
Beamwidth vertical	E plane 50°
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	
GSM 900	6
GSM1800/UMTS	2.14
Rod section (mm)	2.3
Rod lenght (mm)	274 ± 5
Rod elevation	90°
Rod material	Polypropylene 30% glass
Connector	FME M.