

MIMO 2xLTE / 2xWLAN

T-AT8820

SPECIFICATIONS

Material	Aluminium alloy EN AW-6082
Base	ABS Gray
Radome	Stainless steel
Screws and nuts	Stainless steel
Dimensions (mm)	162x142x45
Temperature (°C)	-40° - +80°
Mounting	Vertical or orizontal
Fixing	According to FEDERTRASPORTI 00104/5
Protection class	IP68

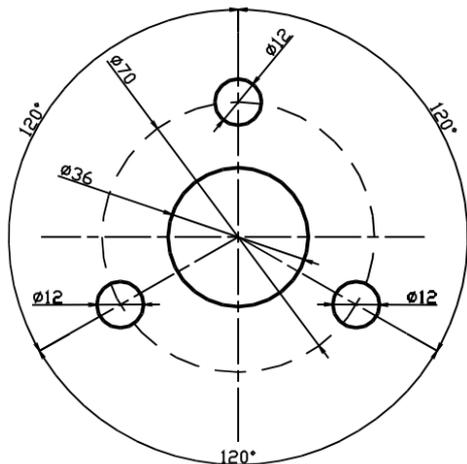


TECHNICAL DATA 2xLTE

Antenna type	Low profile panel antenna
Frequency range	AMPS/GSM 850 : 824 - 894MHz GSM 900 : 880 - 960MHz GSM 1800 : 1710 -1880 MHz GSM 1900: 1850 - 1990 MHz UMTS : 1920 - 2170 MHz LTE700 : 746 - 793 MHz LTE2700 : 2500 - 2690 MHz
Gain (dBi)	2.5 698-960 Mhz 4 1710-2700 Mhz
Isolation (dB)	690-960 - >10 1710-2690 - >15
Impedance (Ohms)	50
Max power (W)	20
V.S.W.R.	Less than 2.2
Polarization	Vertical
Cable	As request
Connector	SMA R.P.

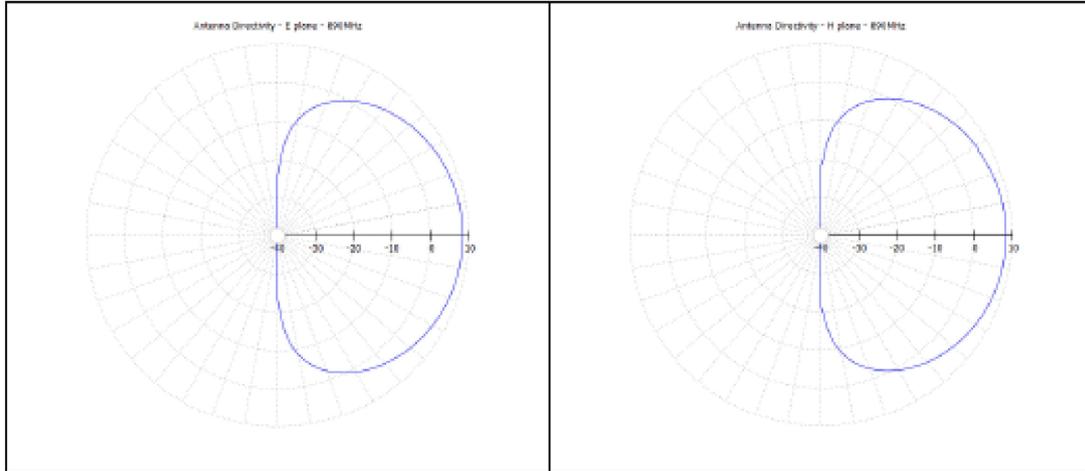
TECHNICAL DATA 2xWLAN

Frequency range	2400-2485 MHz 5250-5850 MHz
Impedance (Ohms):	50
V.S.W.R.	Less than 2
Polarization:	Vertical
Emission:	Omnidirectional
Gain (dBi):	2 2400 - 2485 Mhz 2 5250 - 5850 Mhz
Cable	As request
Connector	SMA R.P

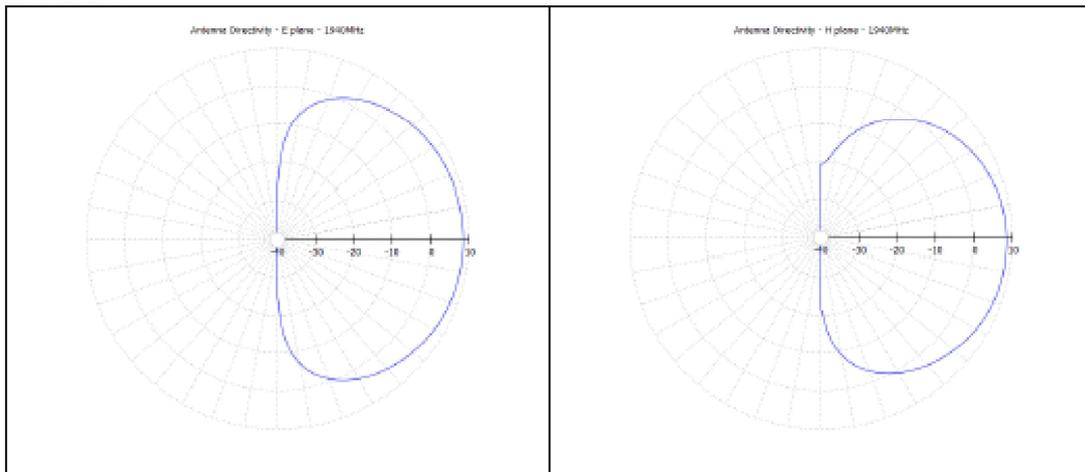


in conformity with
FEDERTRASPORTI 00104/5

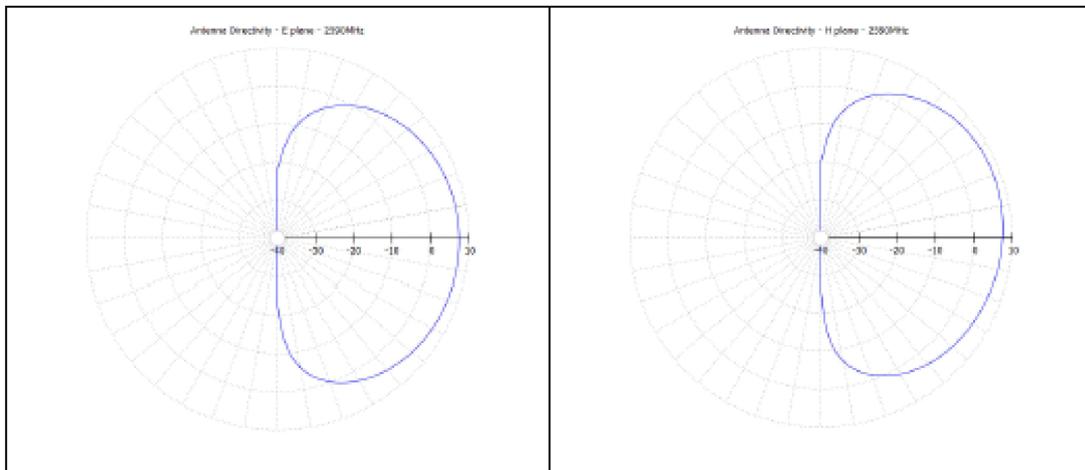
890MHz



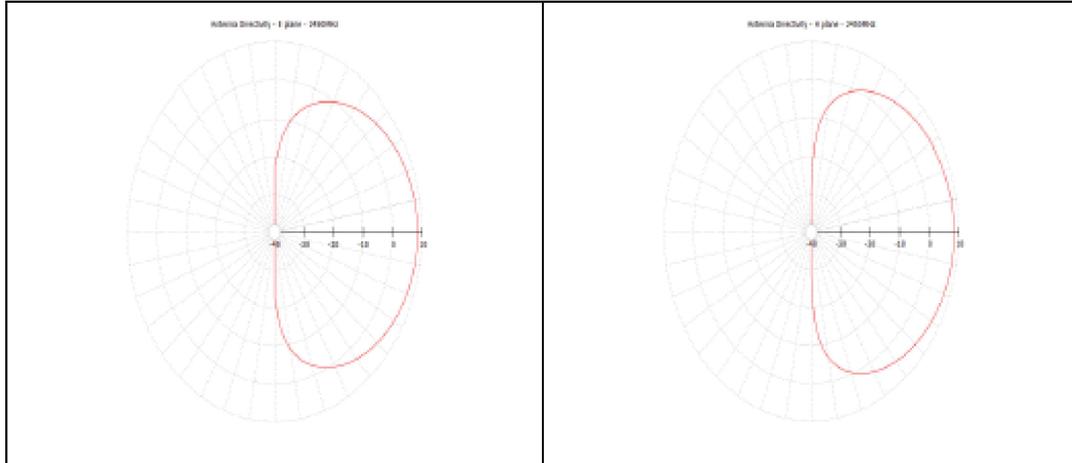
1940MHz



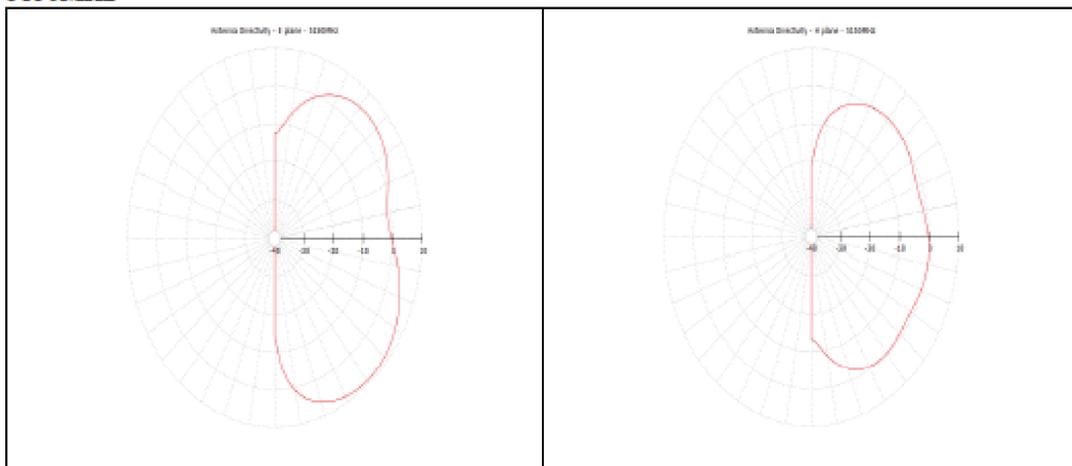
2590MHz



2450MHz



5150MHz



5850MHz

