

FLX-W 70/...-SMA-STP8038

Flexible Antenna for Sepura Portable Equipment in the 70 cm Band

- Flexible antenna made of RG 178 wire covered with shrink tube.
- Full-size ¼ λ whip.

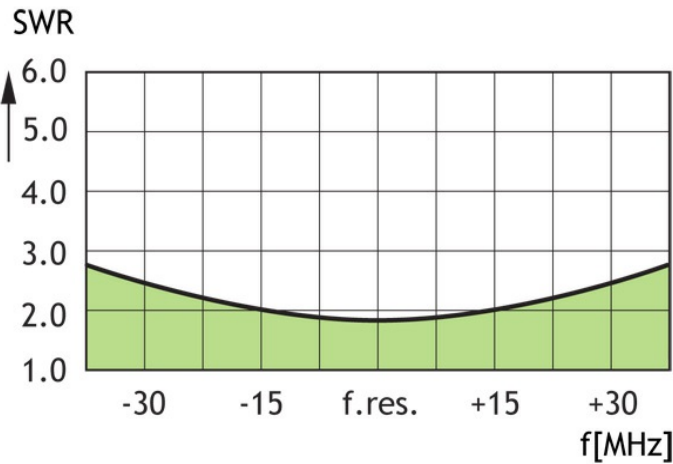
DESCRIPTION

- Highest quality materials.
- Delivered factory tuned and tested to ensure minimum SWR.
- Especially designed for Sepura Radio STP8038 (450 MHz band).

ORDERING DESIGNATIONS

TYPE	FREQUENCY	PRODUCT NO.
FLX-W 70/405-SMA-STP8038	380 – 430 MHz	140000586
FLX-W 70/387.5-SMA-STP8038	362.5 – 412 MHz	140000600
FLX-W 70/395-SMA-STP8038	370 – 420 MHz	140000601

TYPICAL SWR CURVE



SPECIFICATIONS

ELECTRICAL	
MODEL	FLX-W 70/...-SMA-STP8038
ANTENNA TYPE	¼ λ antenna for portable equipment
FREQUENCY	70 cm band covered by three models
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
GAIN	0 dB (equal to a ¼ λ portable antenna)
BANDWIDTH	≥ 50 MHz @ SWR ≤ 2.0
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	25 W

MECHANICAL	
MATERIALS	Shrink tube over RG 178 wire 50 Ω
COLOUR	Black
TOTAL HEIGHT	Approx. 170 mm / 6.69 in. (dep. on type)
WEIGHT	Approx. 5.5 g / 0.01 lb.
CONNECTOR	SMA (male) special for Sepura STP8038