



FLEXIBLE HEAVY DUTY ANTENNA ANF SERIES

The Solexy Highly Flexible Antenna is designed for rough environments, this along with our Heavy Duty Line of antennas meets the demands of the tough applications while being affordable yet durable. Solexy Antennas have met the demands and are well known throughout the Oil and Gas industries.



FEATURES

Flex technology

This Highly flexible antenna was designed to meet the requirements of a high traffic environment, one hit and it bounces right back. It also has over a 25Kg (55 lbs.) pull strength. This antenna has the signal dependability of a Dipole antenna and the flexibility to bounce back from any hit

ANF Heavy Duty series

Rugged construction allows the use of our antennas in hostile environments where weather and abuse are a factor.

Frequency

Available for 868 MHz, 900 MHz and 2.4 GHz

N Male connector

Available for vertical or 90° mounting

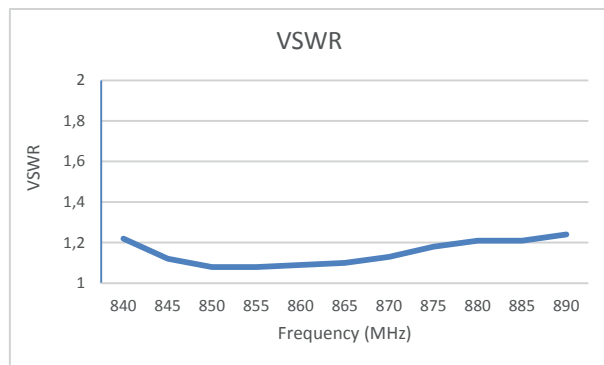


SPECIFICATIONS

Radiation	Omni
Polarization	Vertical
Wave	1/2
Connector	N Male Brass nickel plated
Material	UV resistant PUR
Antenna Tip	Soft Black PVC
Adapter	Black Delrin
Ambient temp. range	-40°C +80°C

ANF42

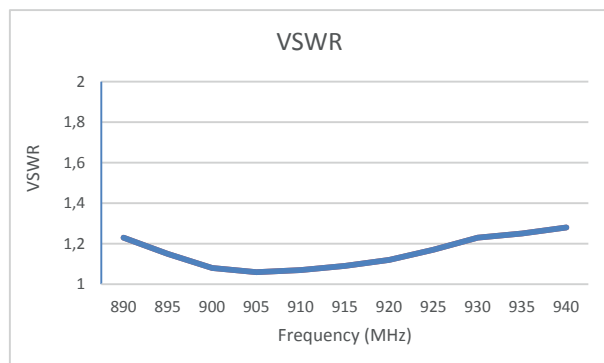
Frequency Range	855 - 883 MHz
Impedance (nominal)	50Ω @ 868 MHz
VSWR (average)	1.14 : 1 (Average)
Gain max	2.00 dBi



ANF42

ANF52

Frequency Range	902 - 928 MHz
Impedance (nominal)	50Ω @ 915 MHz
VSWR (average)	1.14 : 1 (Average)
Gain max	2.00 dBi

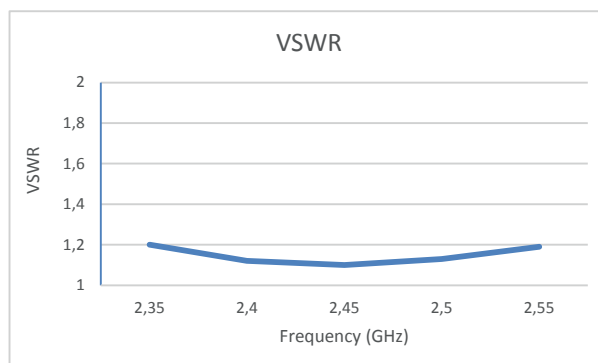


ANF52

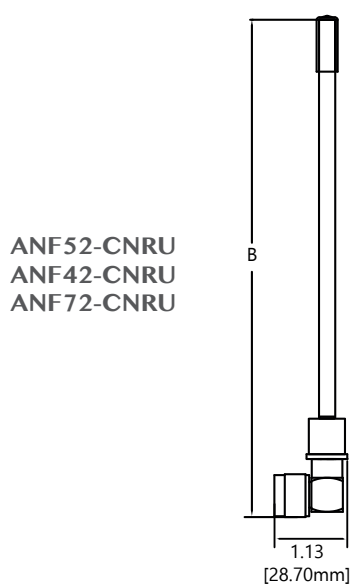
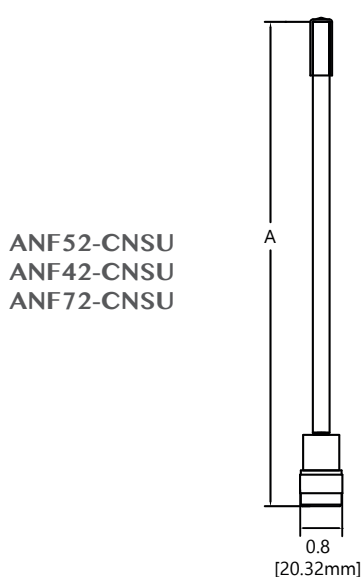


FLEXIBLE HEAVY DUTY ANTENNA ANF SERIES

	ANF72
Frequency Range	2.35 - 2.55 GHz
Impedance (nominal)	50Ω @ 2.45 GHz
VSWR (average)	1.14 : 1 (Average)
Gain max	2.00 dBi



DIMENSIONAL DRAWING (inch)



Model	A inch [mm]
ANF42-CNSU	11 [279.4]
ANF52-CNSU	11 [279.4]
ANF72-CNSU	7 [177.8]

Model	B inch [mm]
ANF42-CNRU	11.4 [289.56]
ANF52-CNRU	11.4 [289.56]
ANF72-CNRU	7.4 [187.96]

NOMENCLATURE

ANF $\frac{5}{a}$ $\frac{2}{b}$ - $\frac{C}{b}$ $\frac{N}{c}$ $\frac{S}{c}$ $\frac{U}{c}$

a	Frequency	4	868 MHz
		5	900 MHz
		7	2.4 GHz
b	Antenna connection	3	N Female
		C	N Male
b	Antenna mounting	S	Straight (vertical)
		R	Elbow (90°)