

PRODUCT STATUS: Concept  
VERSION: 1.0

## SPECIFICATIONS:



<b>Product Code:</b>	
DIPL-A0057-01	With cable feed
DIPL-A0057-02	Without cable feed
<b>Electrical:</b>	
Frequency range	20 MHz – 3000 MHz
Nominal input impedance	50 $\Omega$
Connector	TNC male
Gain	Max 1.7 dBi. See graph
Polarisation	Vertical
<b>Mechanical:</b>	
Dimensions (l x w)	300 mm x 250 mm
Weight	200 g
Thickness	< 1 mm excluding mounting and feed positions
<b>Environmental:</b>	
Temperature (operational)	- 31° C to + 71° C
Shock	20 G for 10 ms

## PRODUCT FEATURES

- Thin and lightweight
- Covert
- Mechanically rugged and flexible
- Simple integration with clothing
- Quick detachable cable
- Optional cable feed for low frequency improvement

## APPLICATIONS

- Covert spectrum monitoring
- Threat warning

## PRODUCT DESCRIPTION:

The DIPL-A0057 is a wideband body worn dipole antenna intended for spectrum monitoring in the VHF/UHF band from 20 MHz – 3 GHz. This covert antenna is very light weight, mechanically rugged and flexible and can easily be integrated with clothing. For improved low-frequency operation a low frequency cable feed option exists.

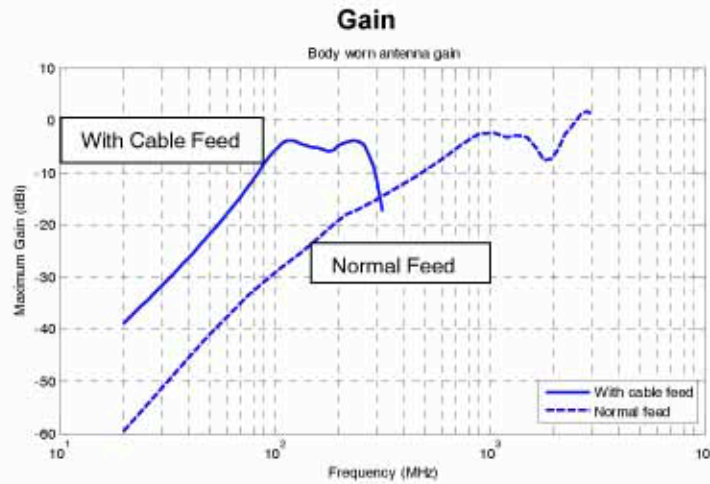
# Wideband Body Worn Monitoring Antenna

20 MHz – 3 GHz

Product Code: DIPL-A0057

PRODUCT STATUS: Concept

VERSION: 1.0



It should be noted that the cable feed trace in the gain graph is only valid for low frequencies. The gain at higher frequencies using the cable feed will be similar to the normal feed case.

