# FPA5-1.4R-SMA/2277

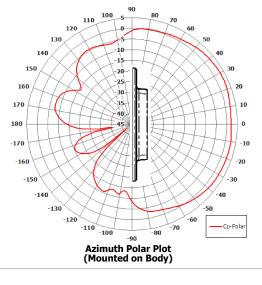
**Body Worn Antenna** 

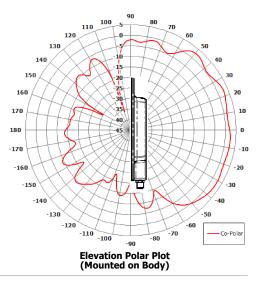


## The most important thing we build is trust

# **Key Features**

Broad Azimuth Beam Low Profile Lightweight





### **ELECTRICAL**

| Frequency:           | 1.35 - 1.4 GHz                   |
|----------------------|----------------------------------|
| Gain:                | 4 dBiC Nom.                      |
| <b>Polarisation:</b> | Right Hand Circular              |
| Beamwidth:           | 130° (Az) x100° (El) (Mounted on |
|                      | Body)                            |
| Axial Ratio:         | <11 dB                           |
| VSWR:                | <1.5:1                           |
| <b>Power Rating:</b> | 10 W                             |
| Front to Back:       | >15 dB                           |
|                      |                                  |

#### **MECHANICAL**

| Standard Finish Black |                             |
|-----------------------|-----------------------------|
| Mass:                 | 75 g / 2.72 oz              |
| Temperature:          | -40° to +60°C               |
| Wind Loading:         | 0.03 Kg / 0.8 lbs @ 100 mph |
|                       |                             |

#### MOUNTING OPTIONS

Kits Available: N/A See Separate Data Sheets

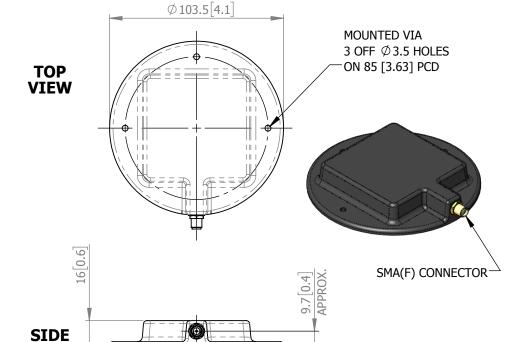
DS: 2277-1 **Issued: 010618 Dimensions: mm [inches]** н

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Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

VIEW

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