7signal Sapphire Eye - Explosion
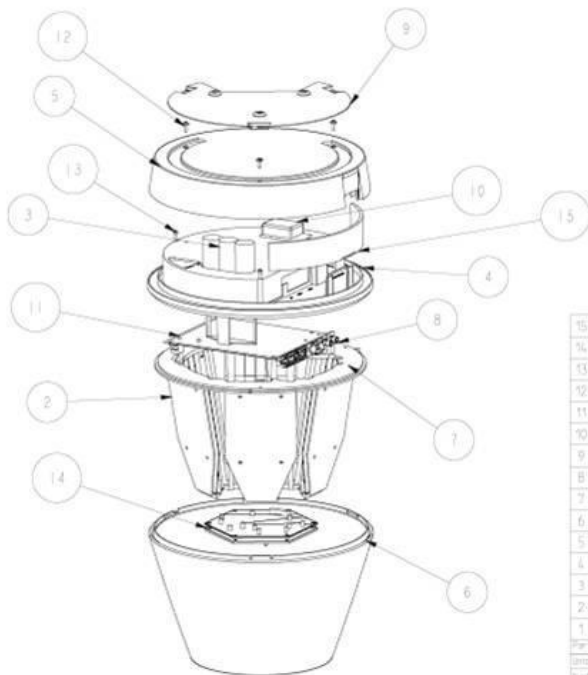
| Part	Drawing no.	Part description	Shape,model	Amount	Quality	Properties	Qty
15	-	Seal	190.5x28x3		CR	-	1
14	-	RF PCB	-		-	-	1
13	-	Plastofast 1442	2.5x7		-	-	3
12	-	Plastofast 1441	2.5x7		-	-	3
11	-	Main PCB	-		-	-	1
10	-	GPS Antenna	-		MK-76	-	1
9	-	Fixing Plate	-		ZINC...ELECTROPLATED	-	1
8	-	Ext. Antenna Connector	-		SMA	-	1
7	-	Cover D	-		PC	-	1
6	-	Cover C	-		PC	-	1
5	-	Cover B	-		PC	-	1
4	-	Cover A	-		PC	-	1
3	-	Battery Pack	-		-	-	1
2	-	Antenna PCB	-		-	-	6
1	-		-		-	-	5

Uncl. dimensions
Surf. treatment
Appr.
Desig.

Product

Mass
10033541.9 kg

7signal Sapphire Eye - RF circuit – top
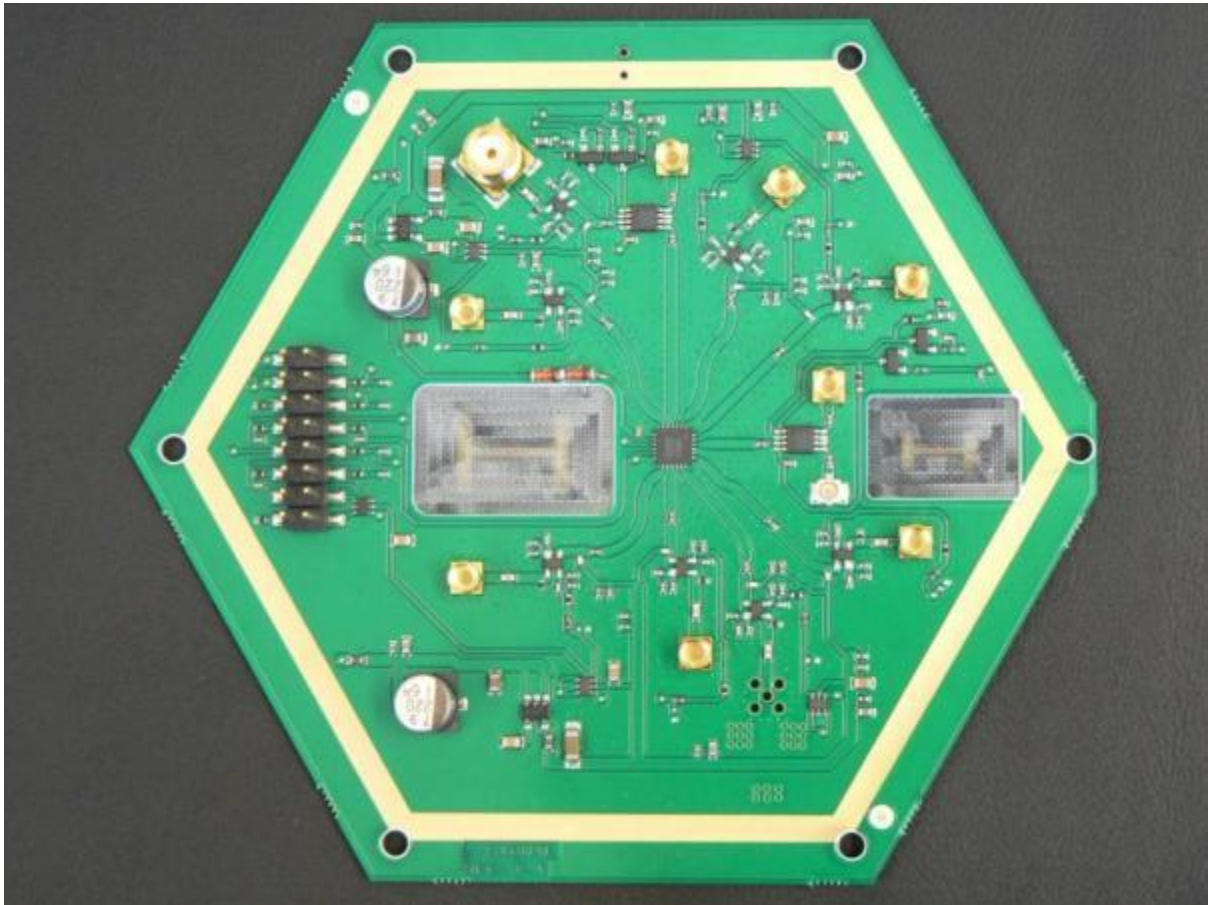
7signal Sapphire Eye - RF circuit – bottom

7signal Sapphire Eye - Computer card – bottom without wlan card
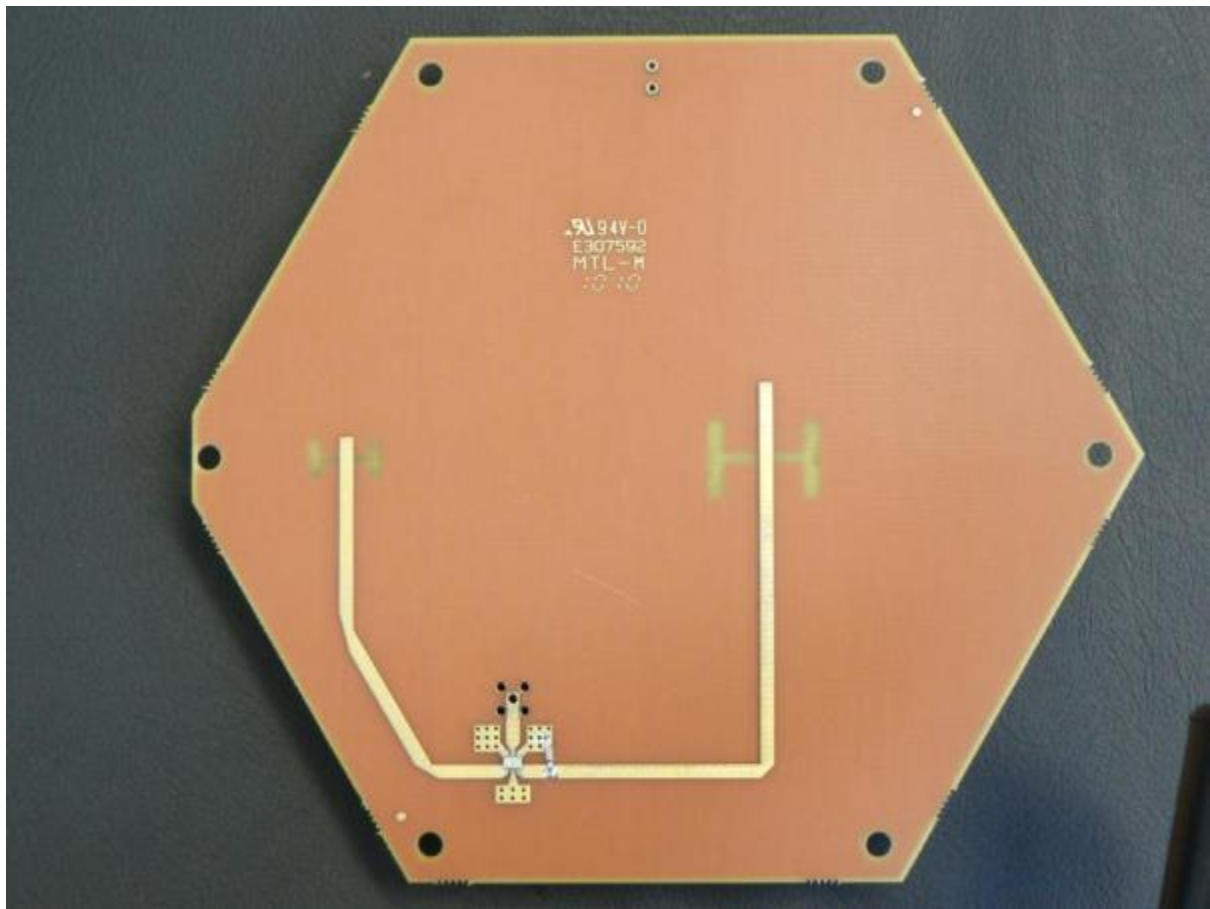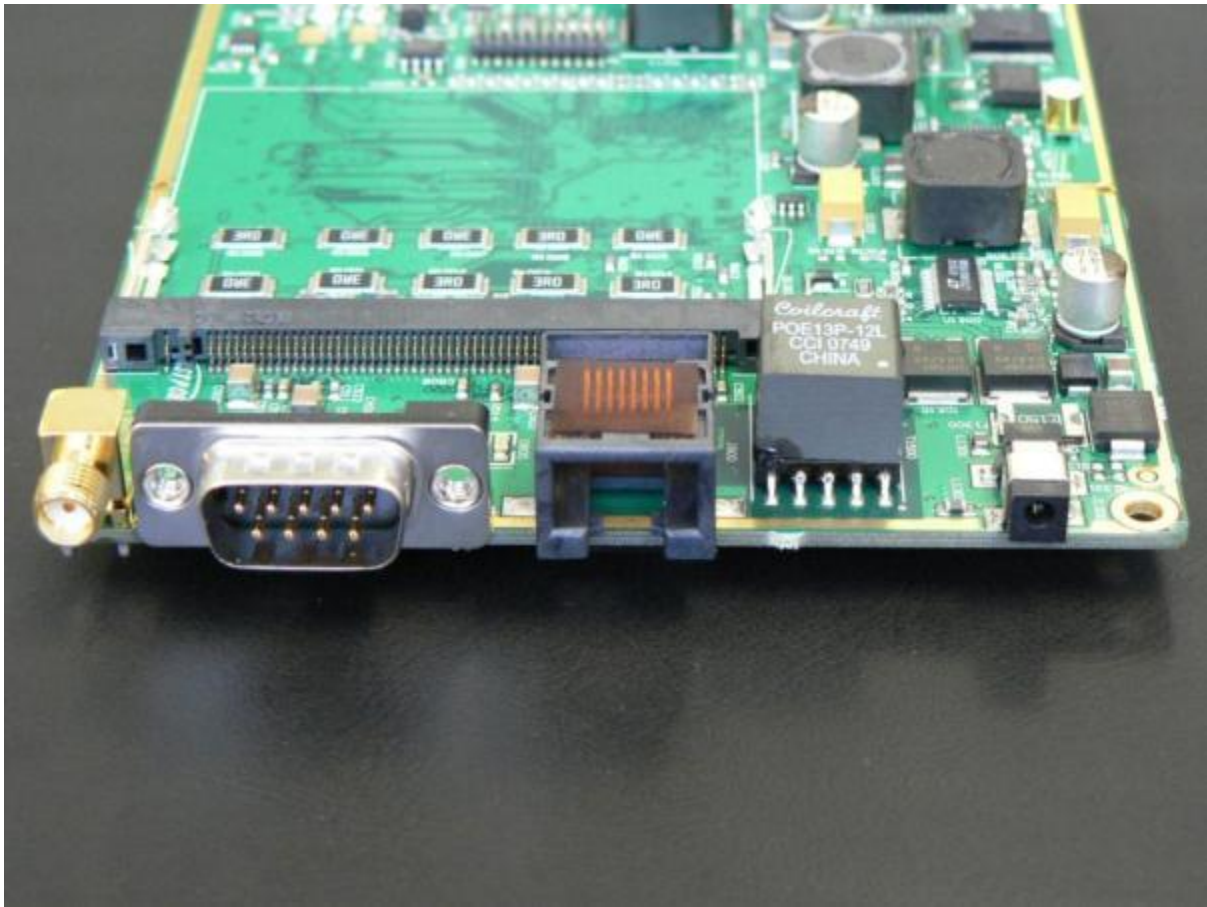
7signal Sapphire Eye - Computer card bottom with a wlan card.
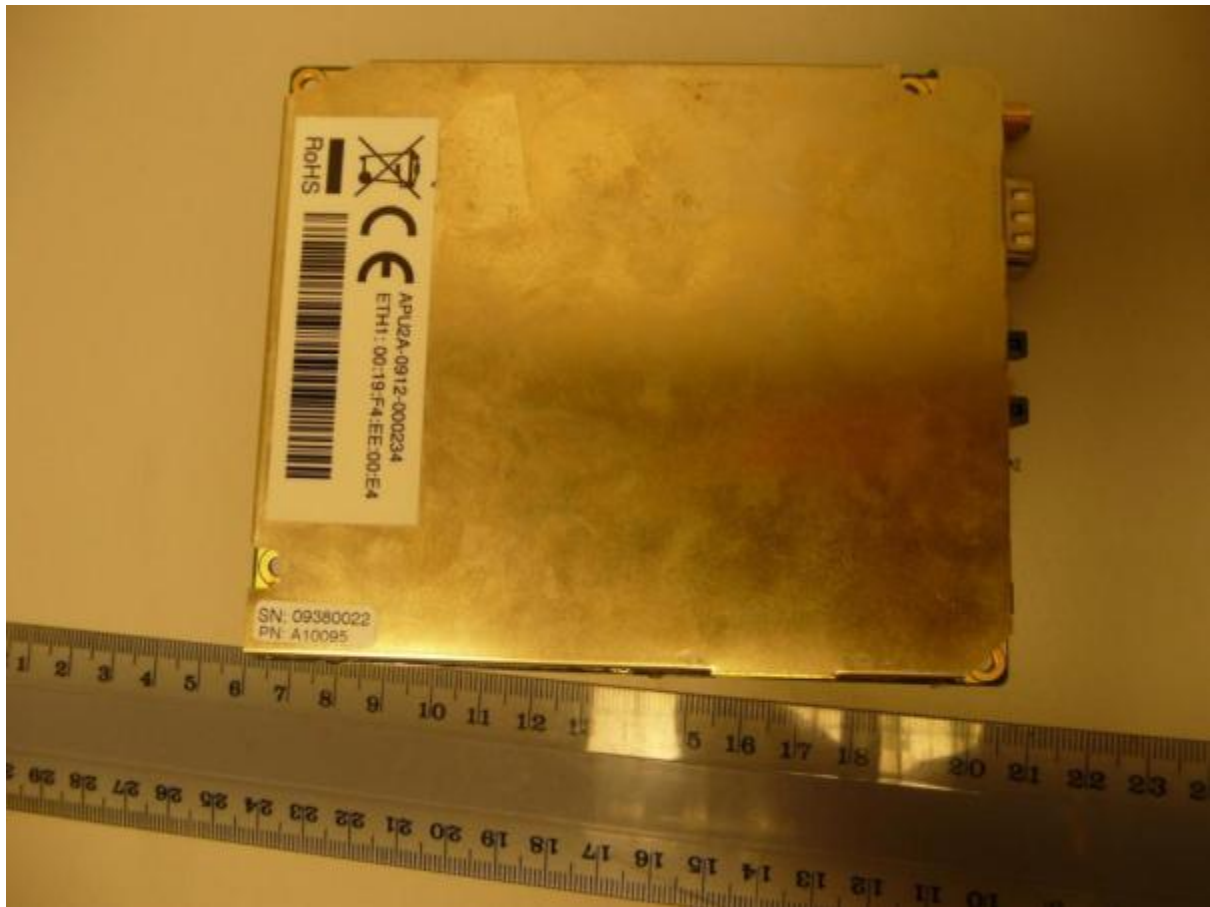
NOTE: The wlan card is 3rd party FCC approved.

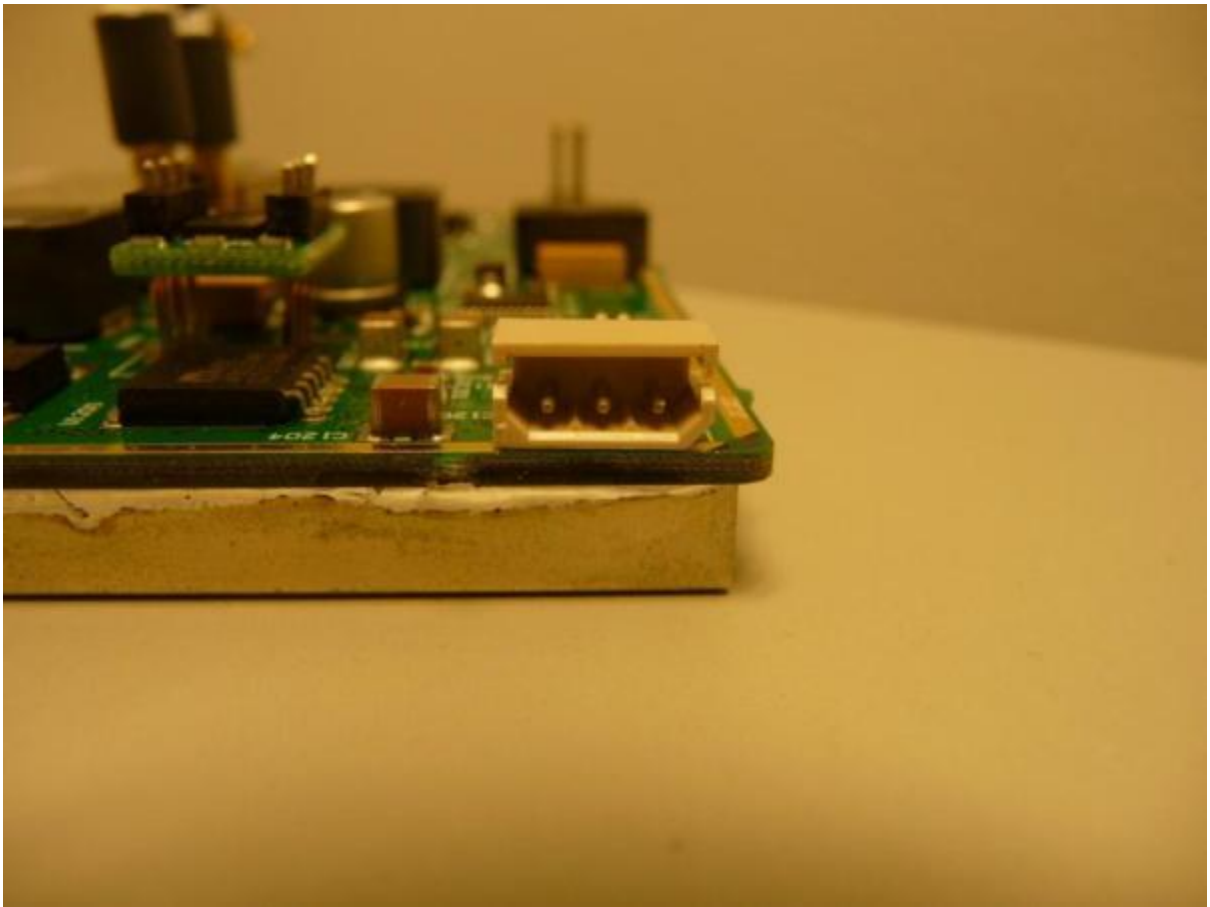7signal Sapphire Eye - Computer card – bottom connectors

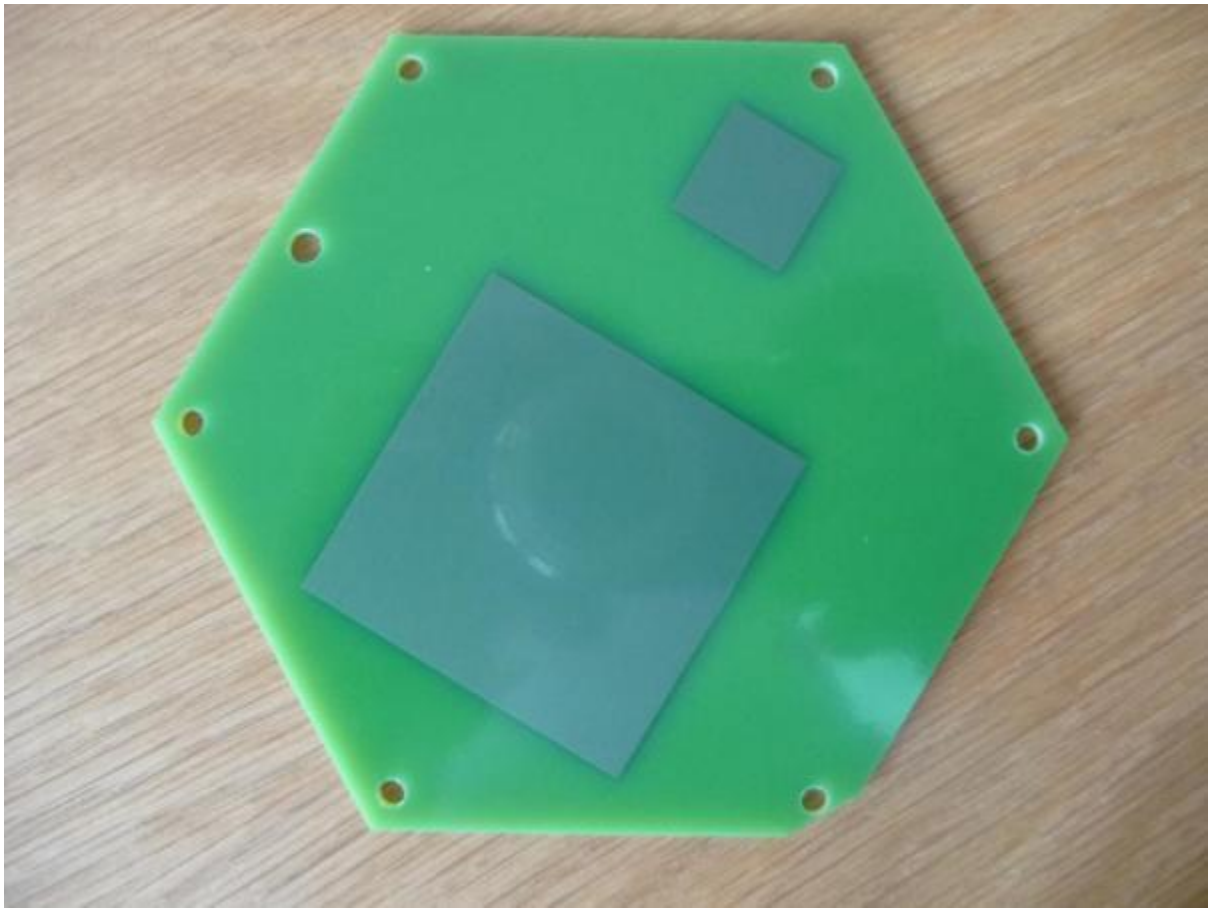7signal Sapphire Eye - Computer card – top

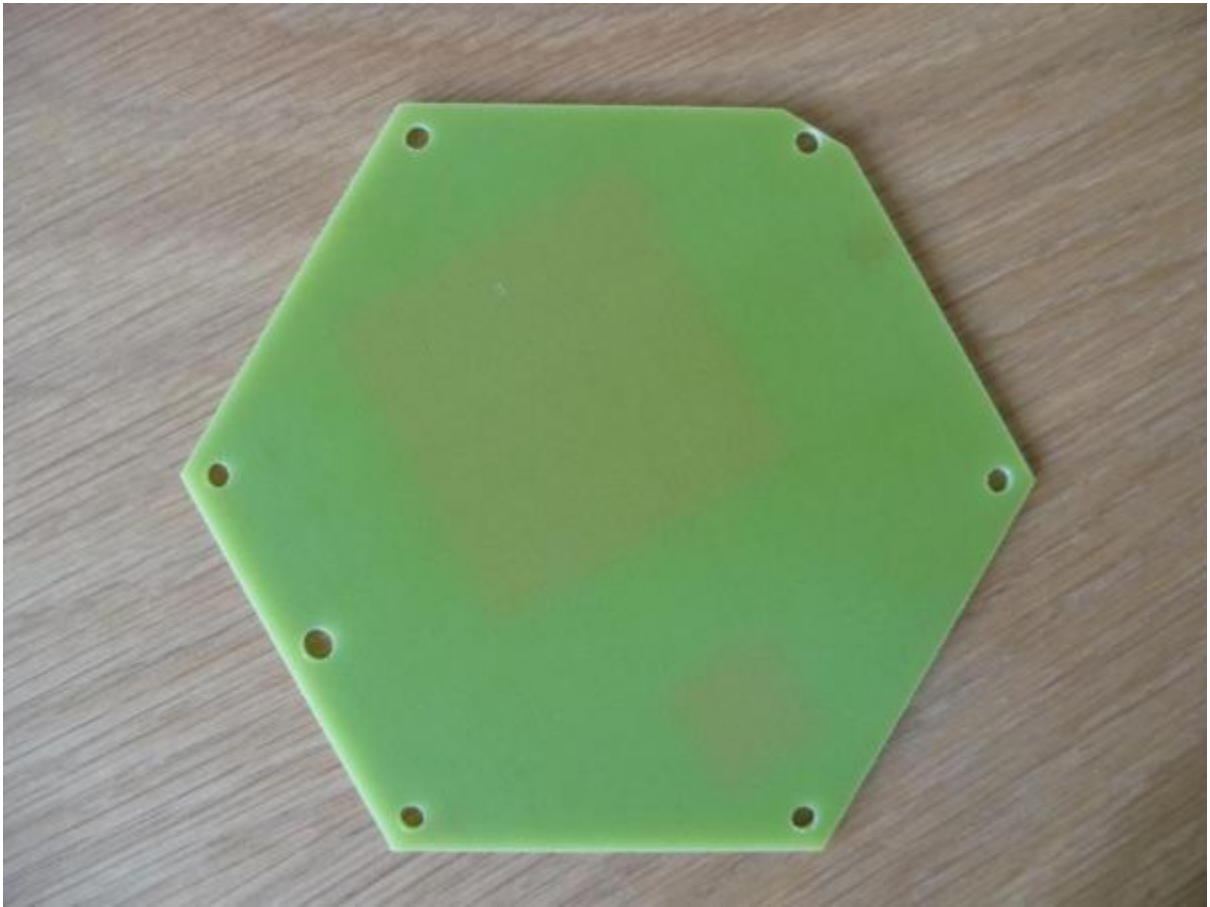7signal Sapphire Eye - Computer card – top with a shield

7signal Sapphire Eye - Computer card – bottom with the battery connector
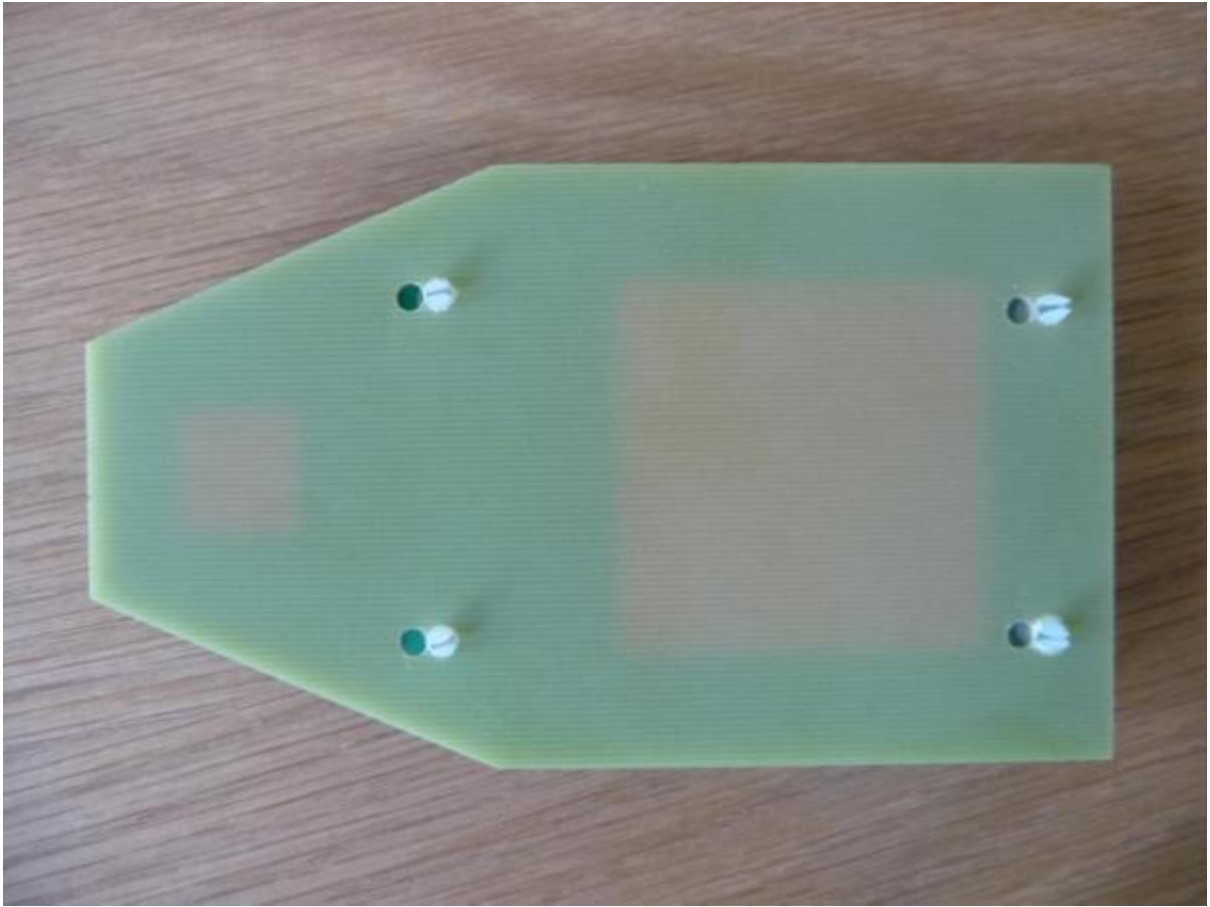
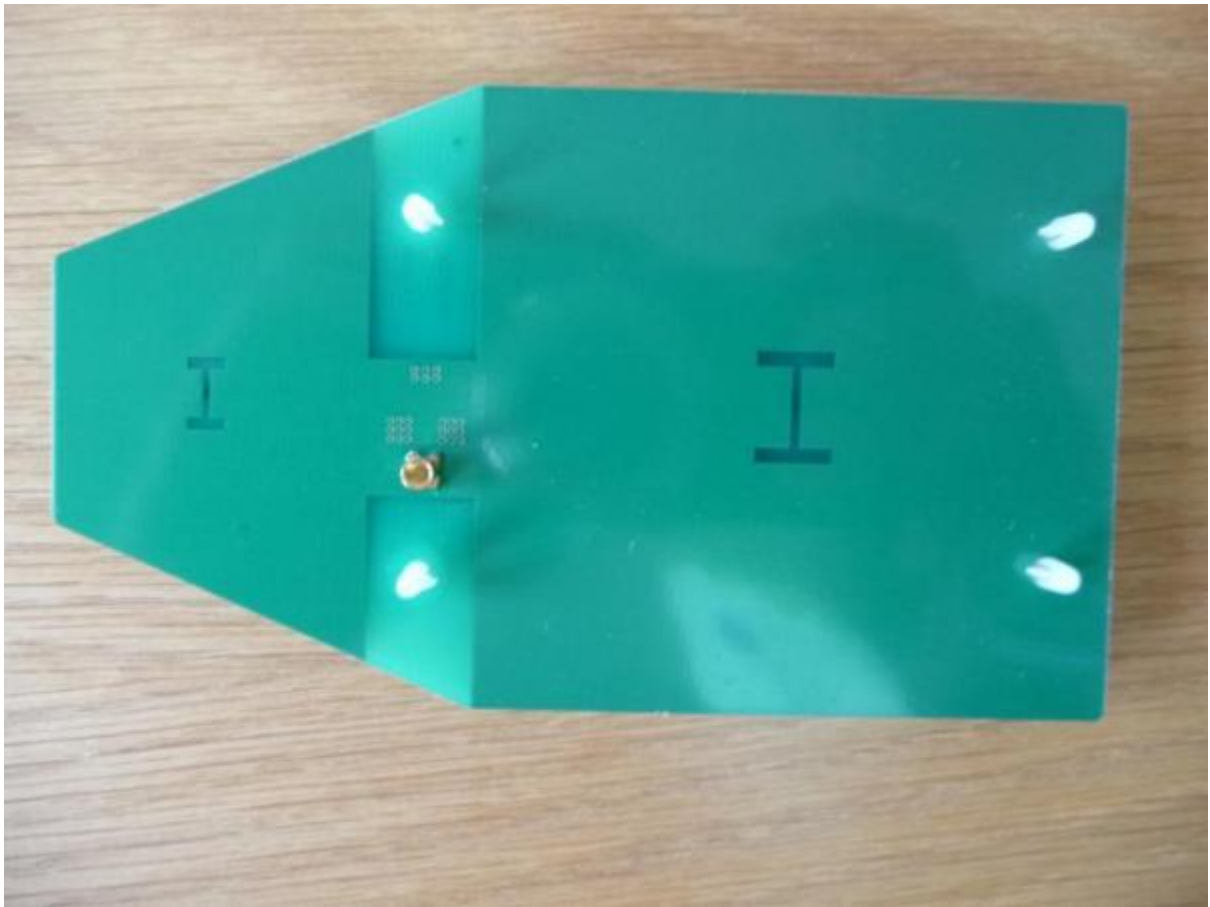7signal Sapphire Eye - Botton antenna panel - top

7signal Sapphire Eye - Botton antenna panel - botton
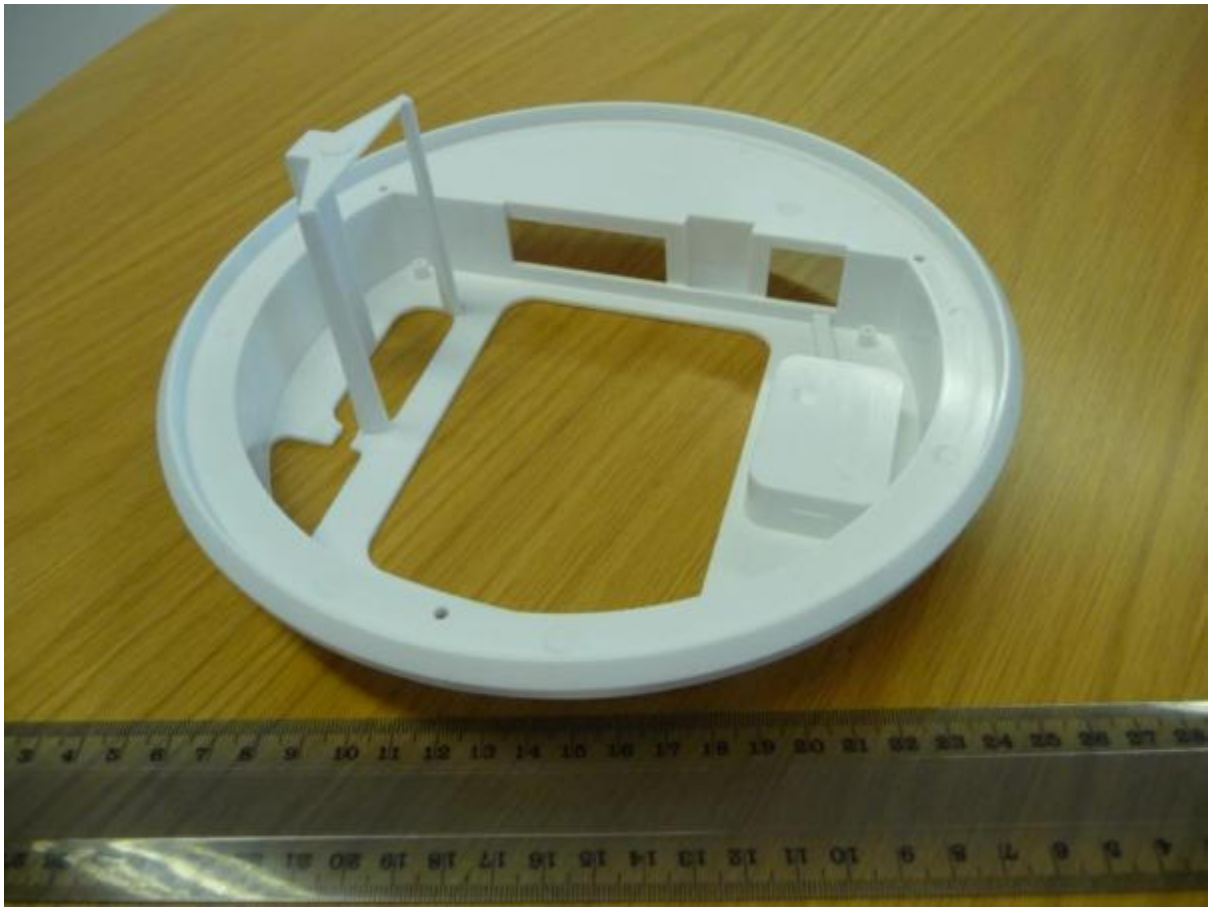
7signal Sapphire Eye – Side antenna panel - top

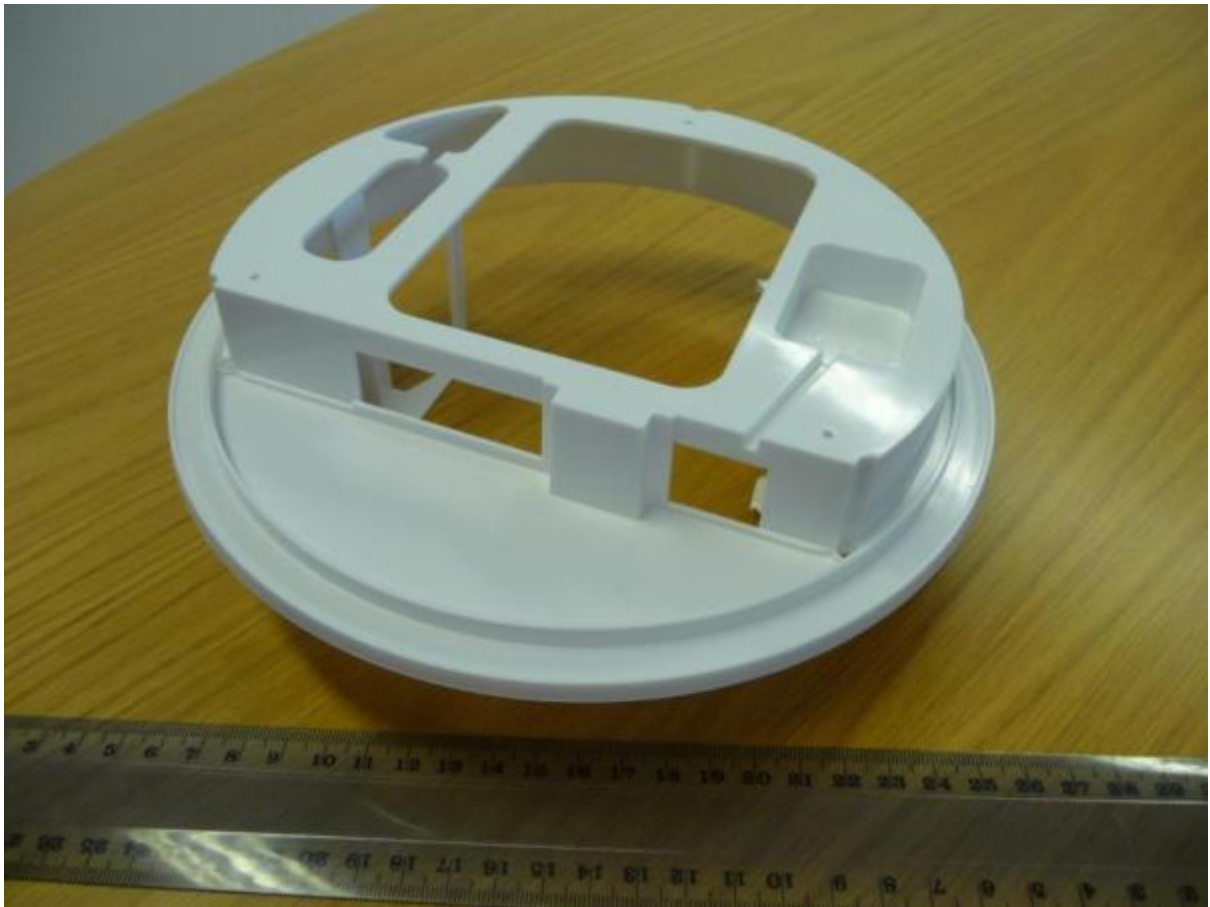7signal Sapphire Eye – Side antenna panel - bottom

7signal Sapphire Eye – Antenna array mechanics

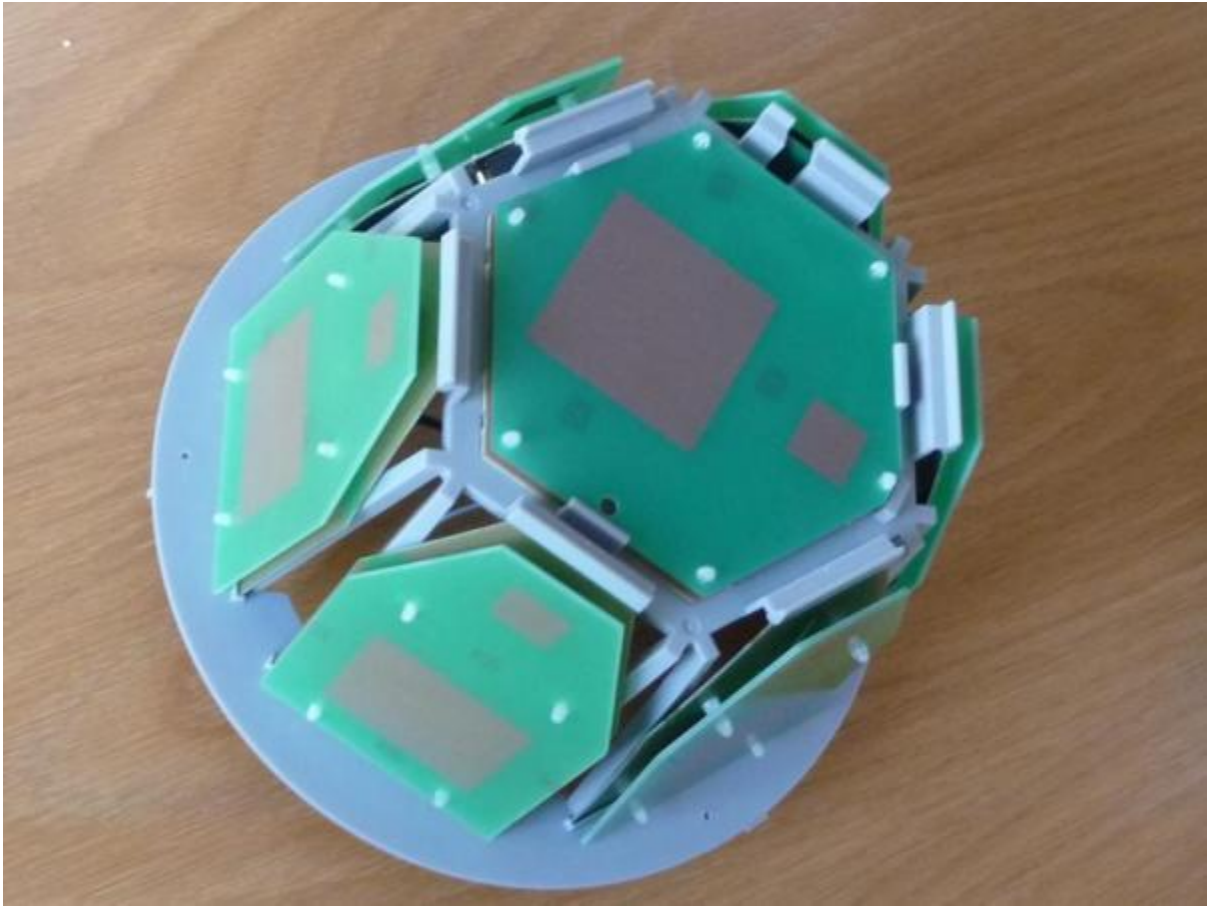7signal Sapphire Eye – Middle lid - bottom

7signal Sapphire Eye – Middle lid - bottom

7signal Sapphire Eye – Outside cover for antenna array

7signal Sapphire Eye – Antenna array assembled

7signal Sapphire Eye – Top covers and computer card removed, RF card with shield visible.