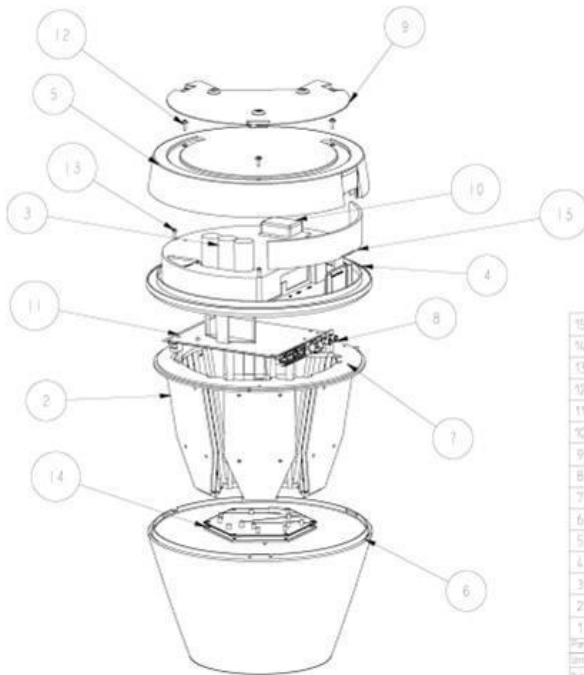


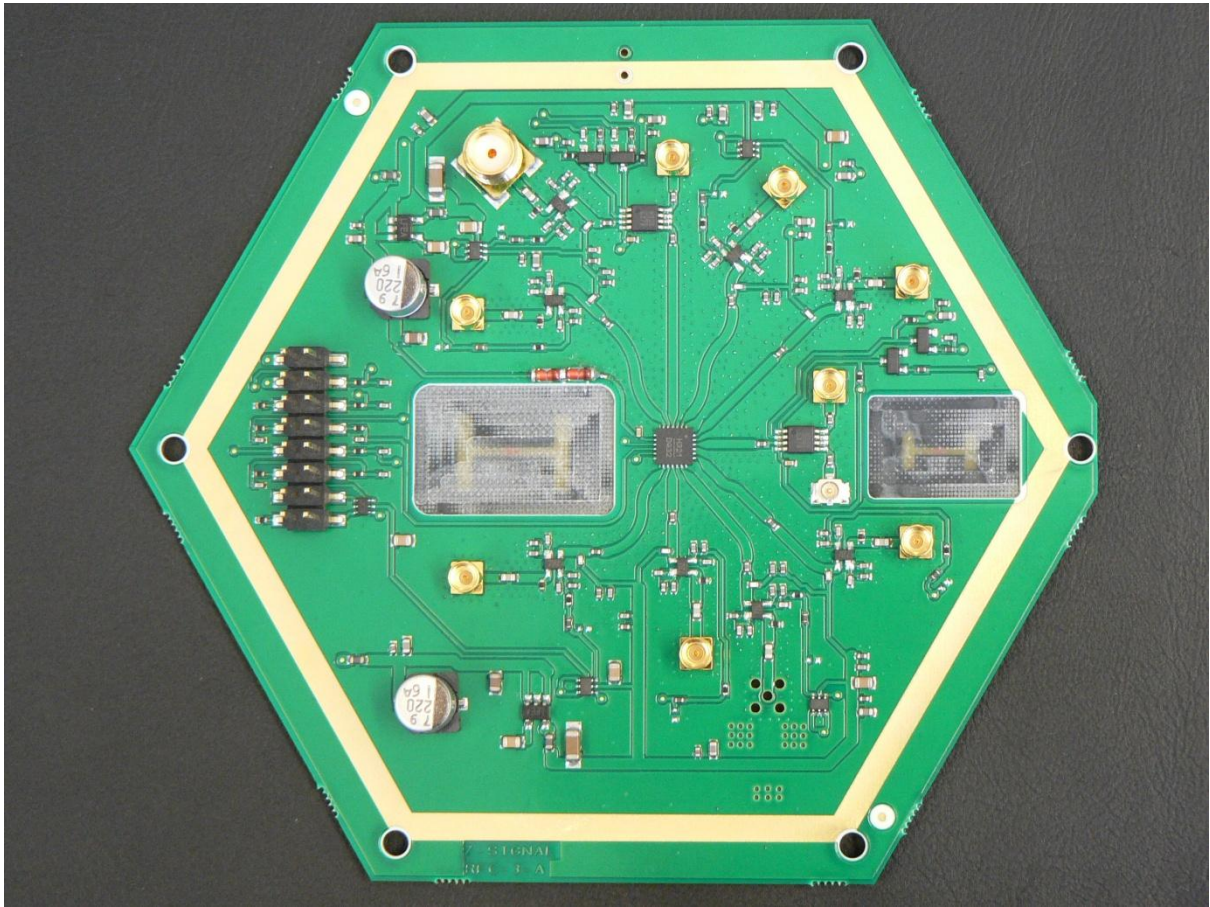
7signal Sapphire Eye - Explosion

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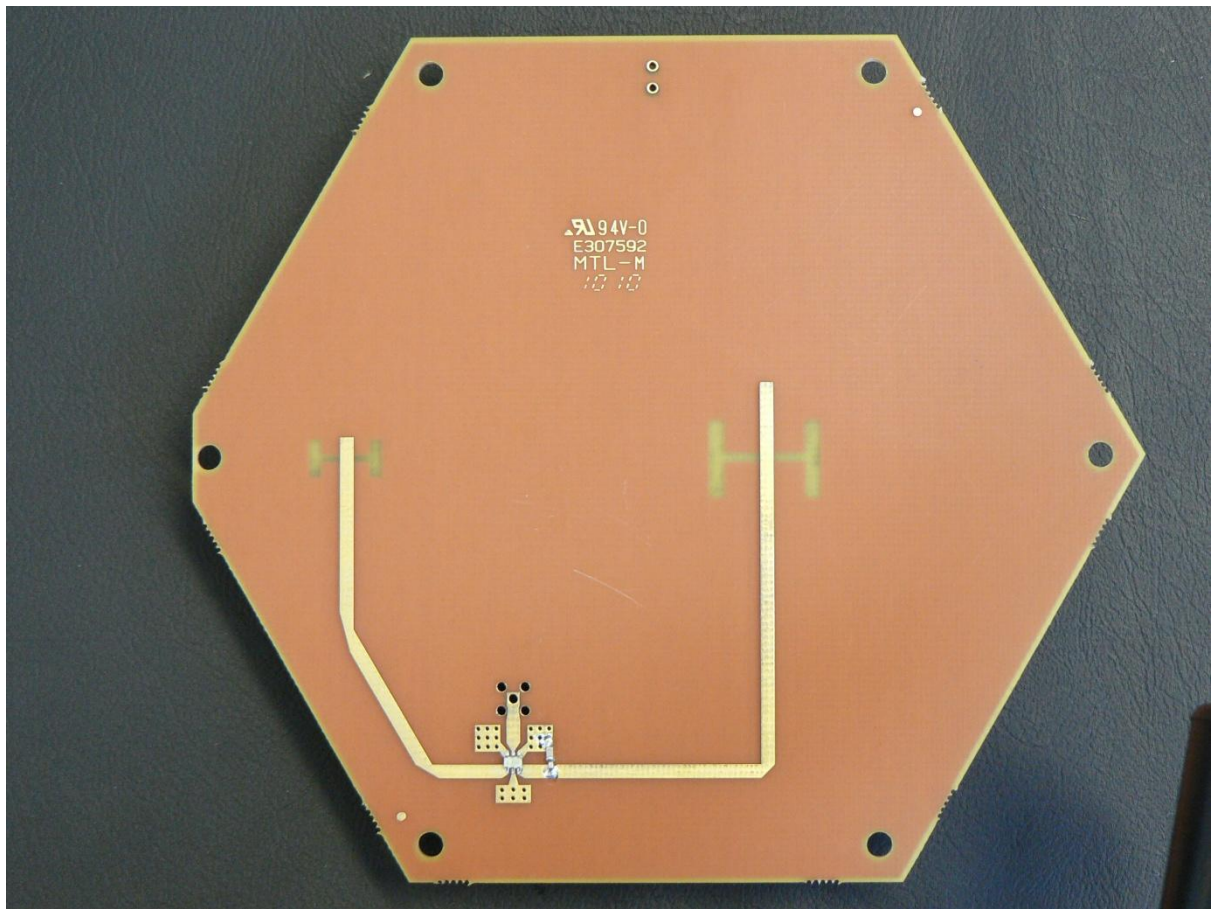


15	-	Seal	190.5x28x3	CR	-	1		
14	-	RF PCB	-	-	-	1		
13	-	Plastofast 1442	2.5x7	-	-	3		
12	-	Plastofast 1441	2.5x7	-	-	3		
11	-	Main PCB	-	-	-	1		
10	-	GPS Antenna	-	MX-76	-	1		
9	-	Fixing Plate	-	ZINC ELECTROPLATED	-	1		
8	-	Ext. Antenna Connector	-	SMA	-	1		
7	-	Cover D	-	PC	-	1		
6	-	Cover E	-	PC	-	1		
5	-	Cover B	-	PC	-	1		
4	-	Cover A	-	PC	-	1		
3	-	Battery Pack	-	-	-	1		
2	-	Antenna PCB	-	-	-	6		
1	-	-	-	-	-	5		
Part Drawing no.		Part description		Shape/model	Amount	Quality	Properties	Qty.
Unit, treatment		Color						
Appr.				Product		Mass		10033541,9 kg
Design		L18		Revision		Material		Note

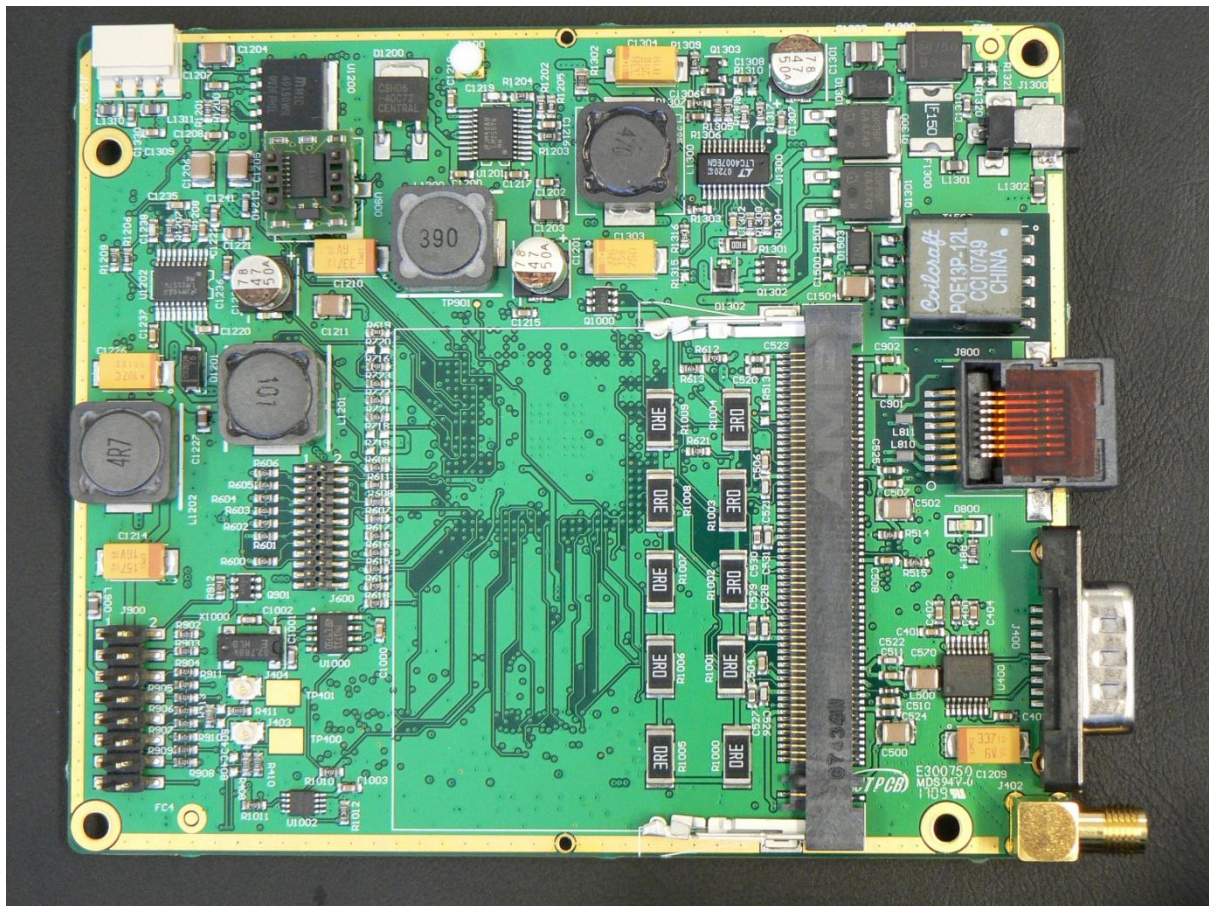
7signal Sapphire Eye - RF circuit – top



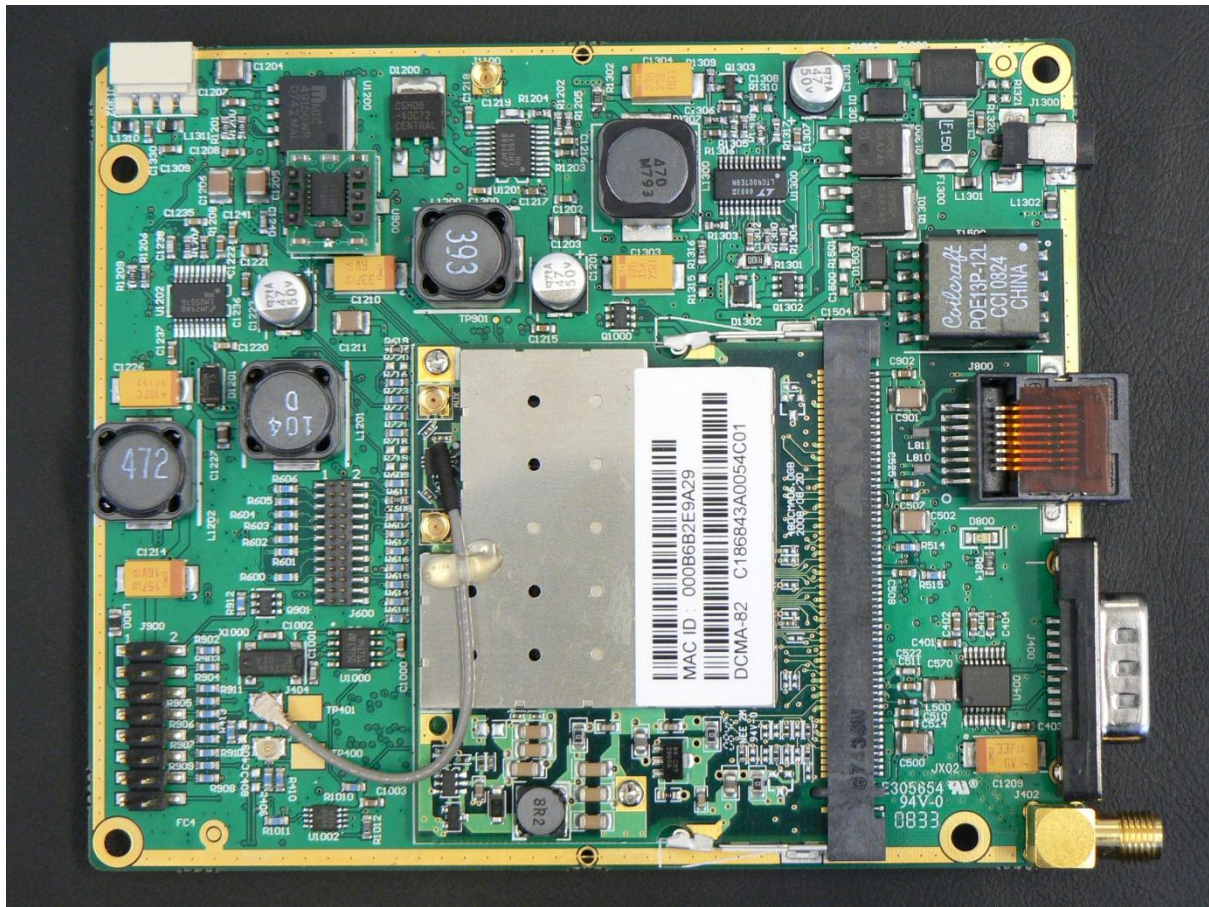
7signal Sapphire Eye - RF circuit – bottom



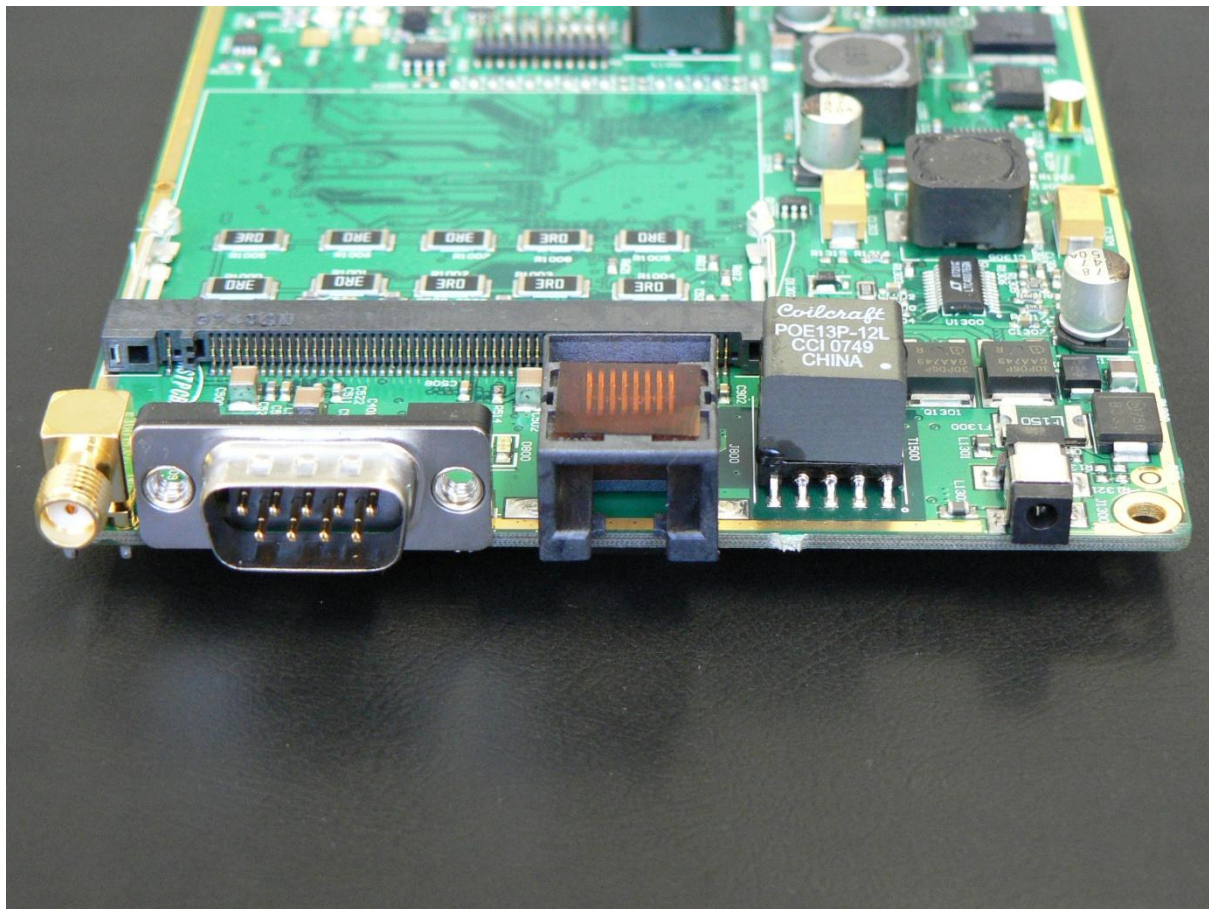
7signal Sapphire Eye - Computer card – bottom without wlan card



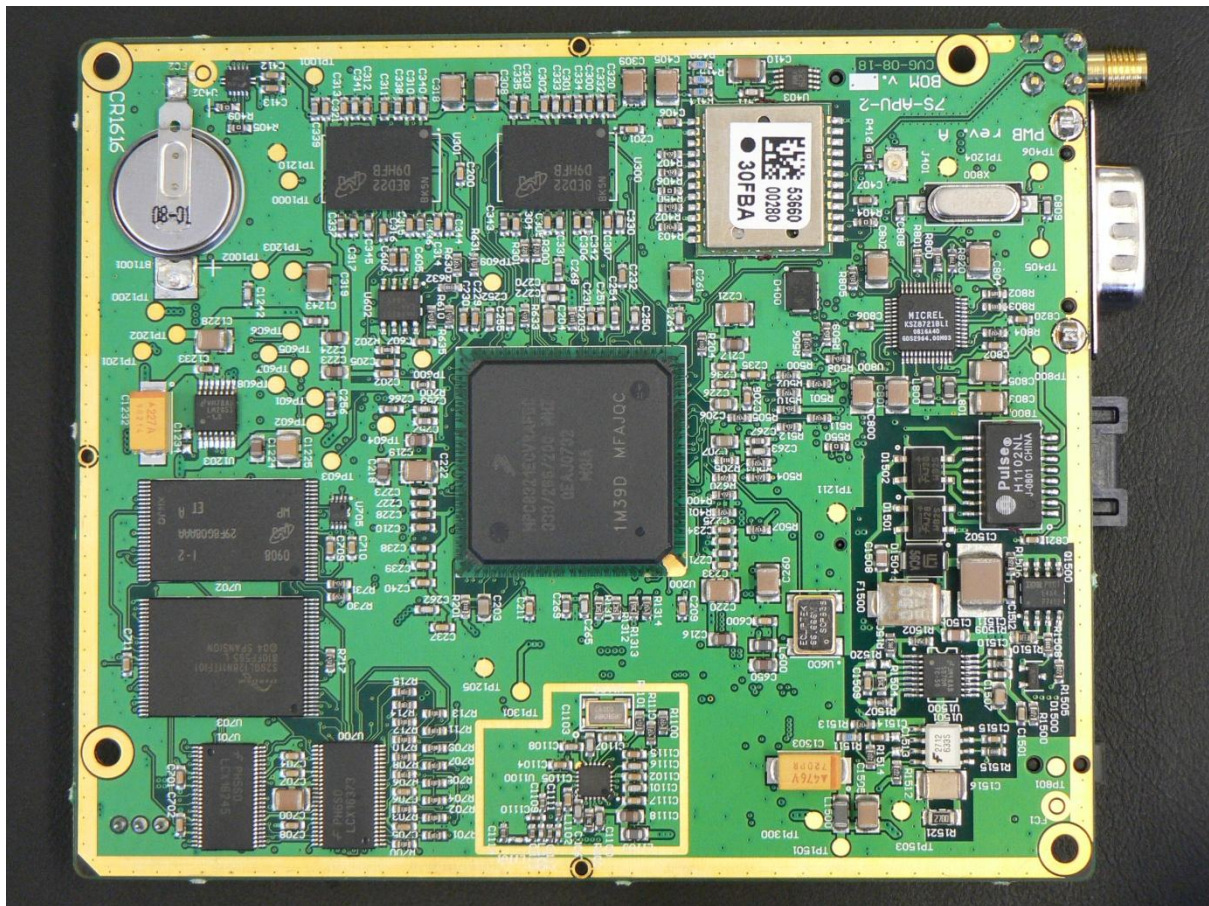
NOTE: The wlan card is 3rd party FCC approved.



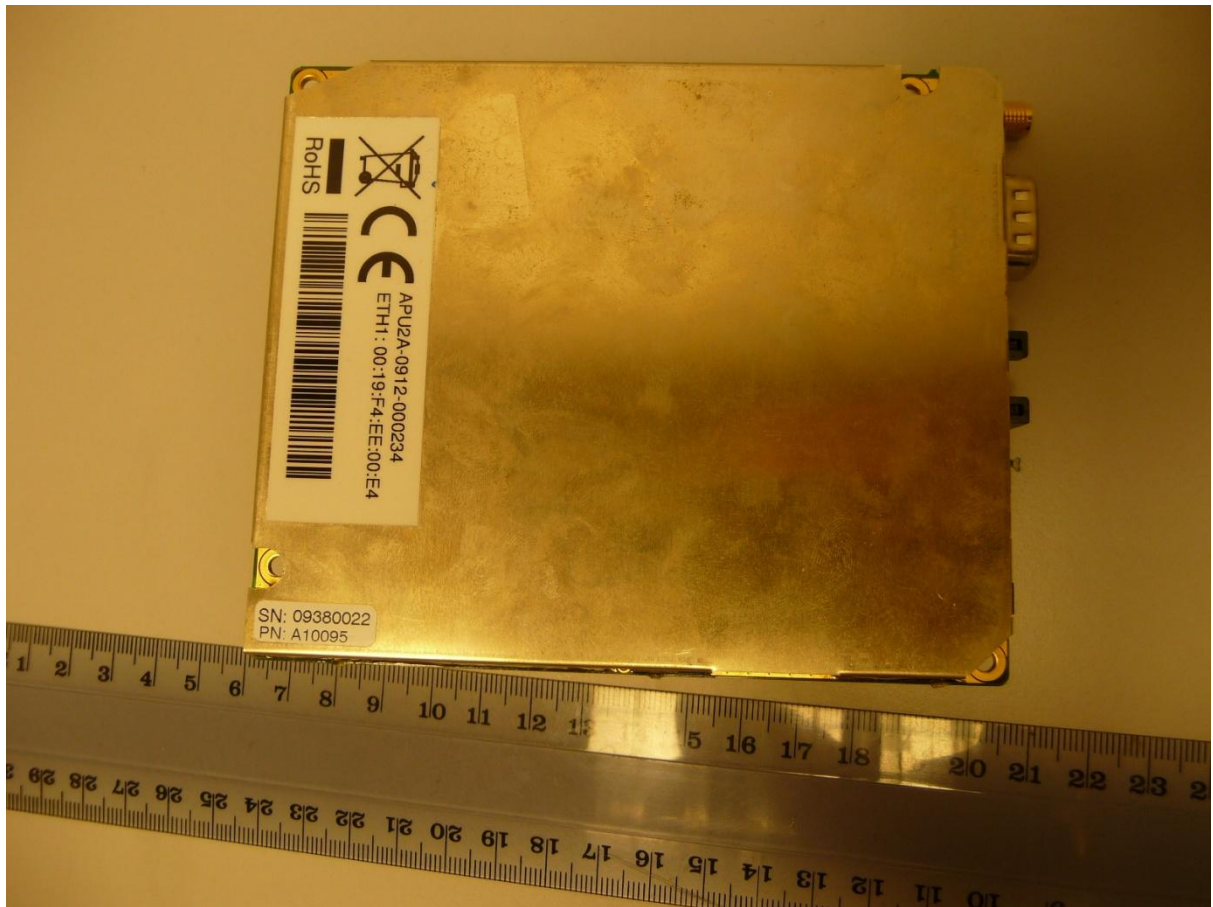
7signal Sapphire Eye - Computer card – bottom connectors



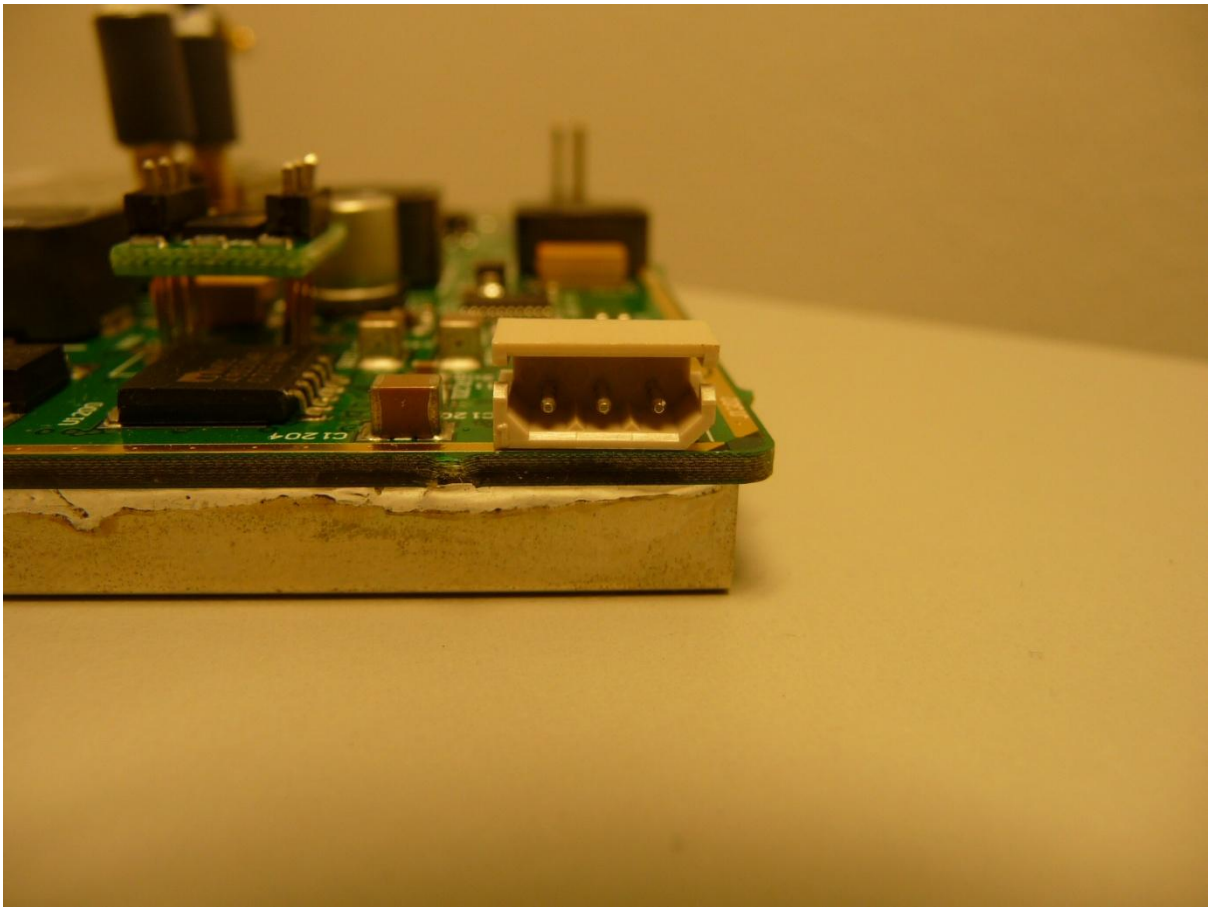
7signal Sapphire Eye - Computer card – top



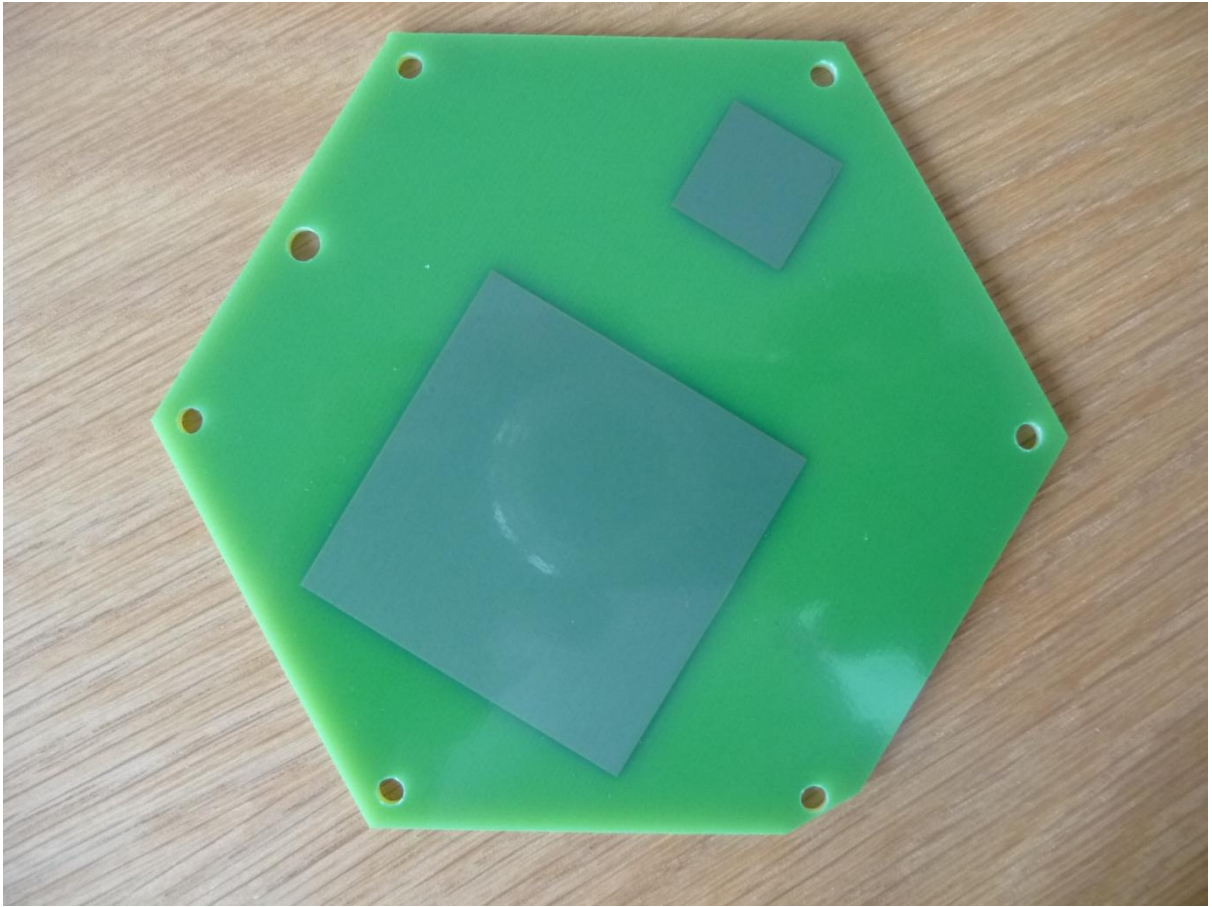
7signal Sapphire Eye - Computer card – top with a shield



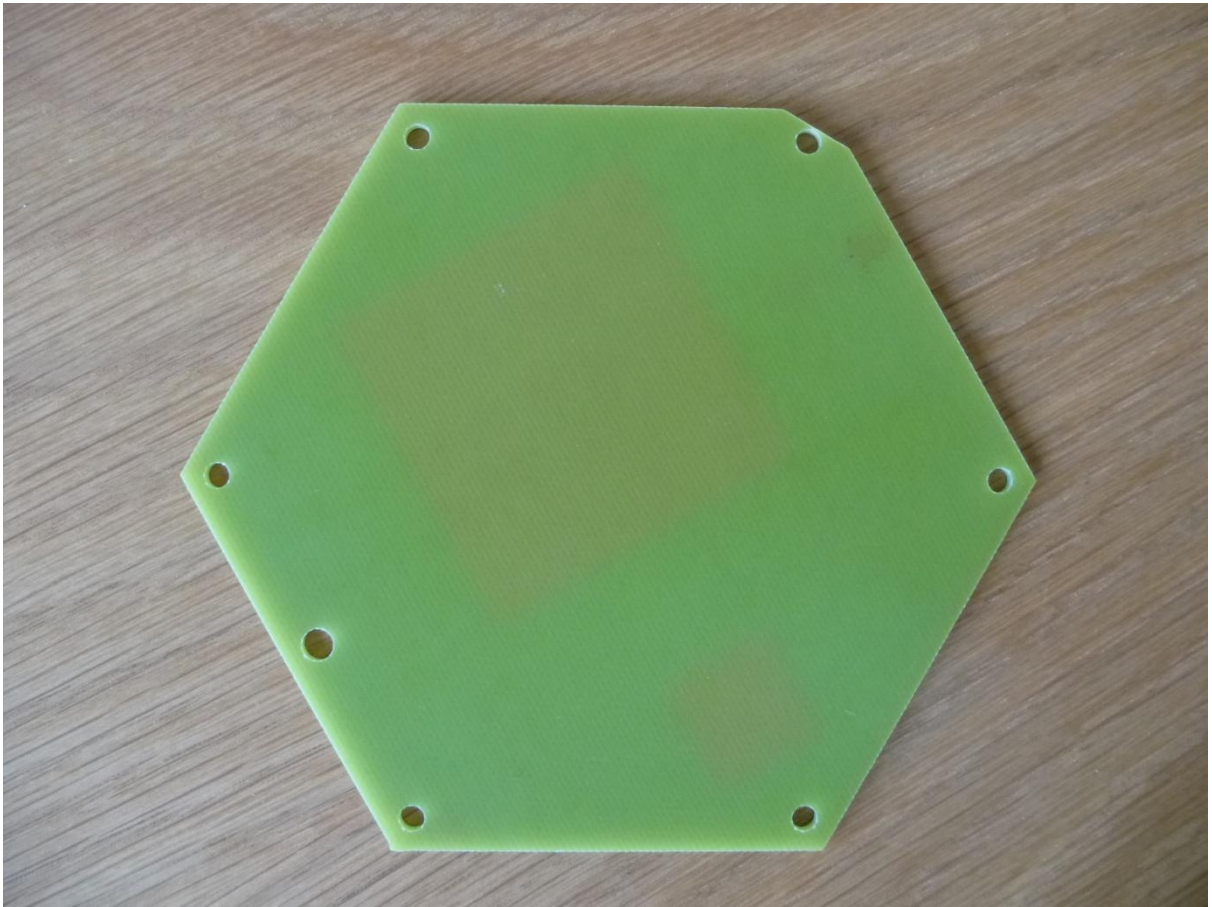
7signal Sapphire Eye - Computer card – bottom with the battery connector



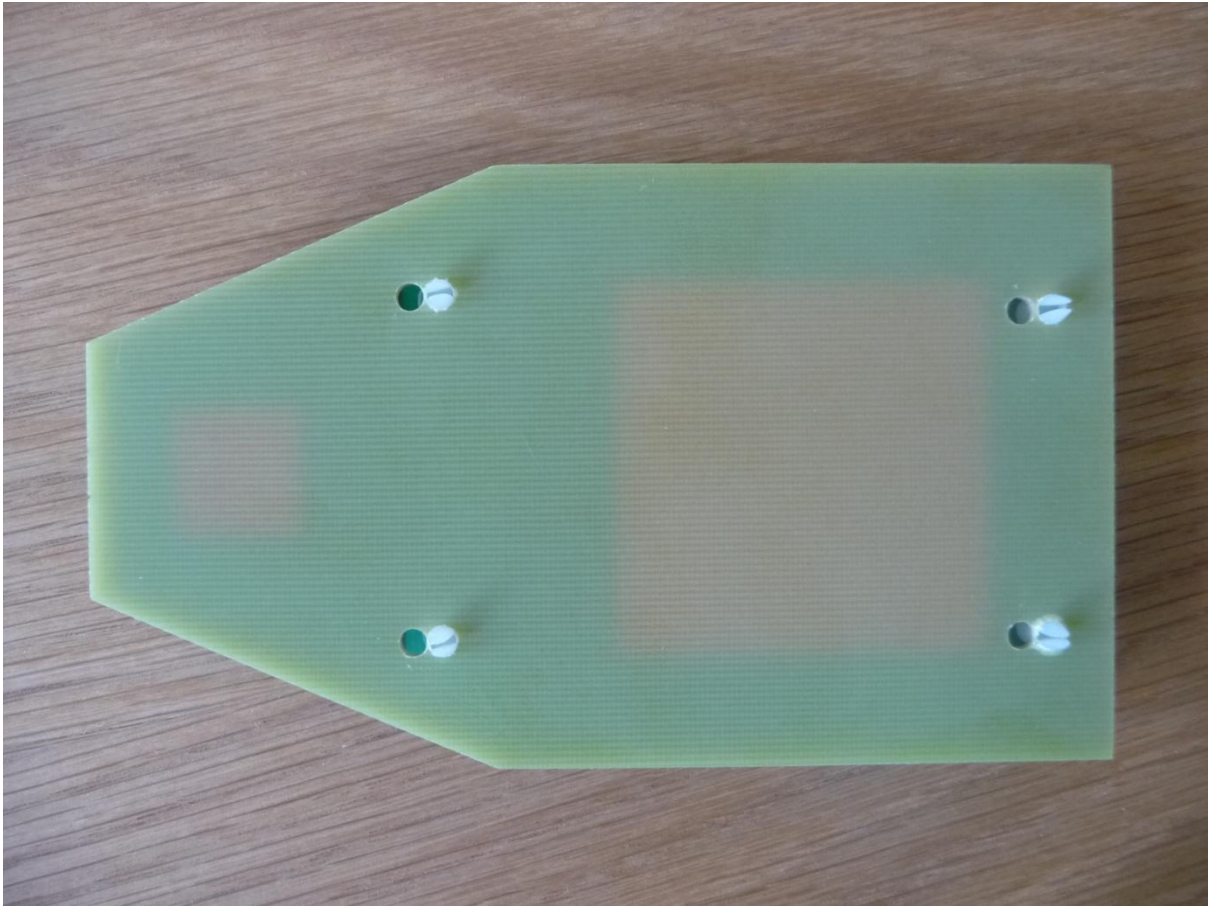
7signal Sapphire Eye - Botton antenna panel - top



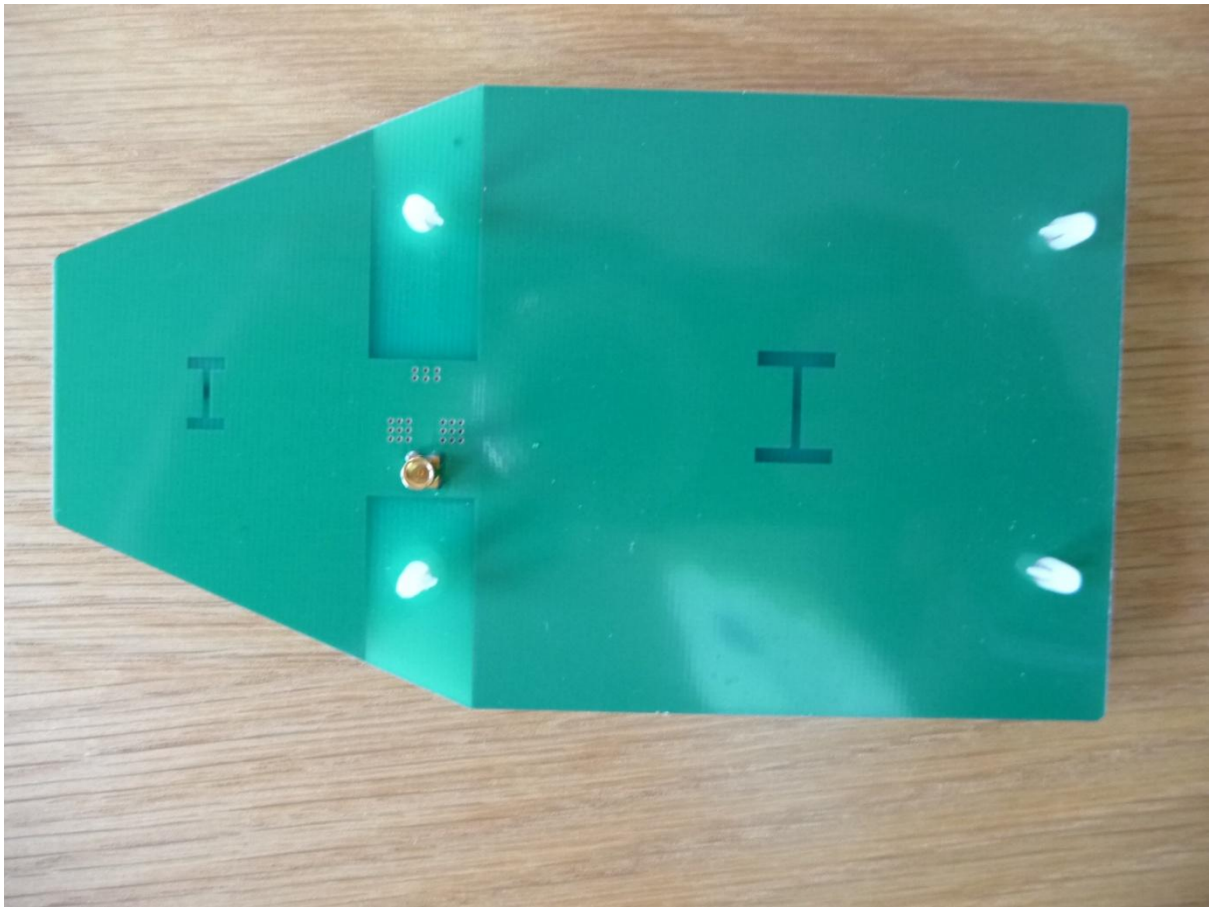
7signal Sapphire Eye - Botton antenna panel - botton



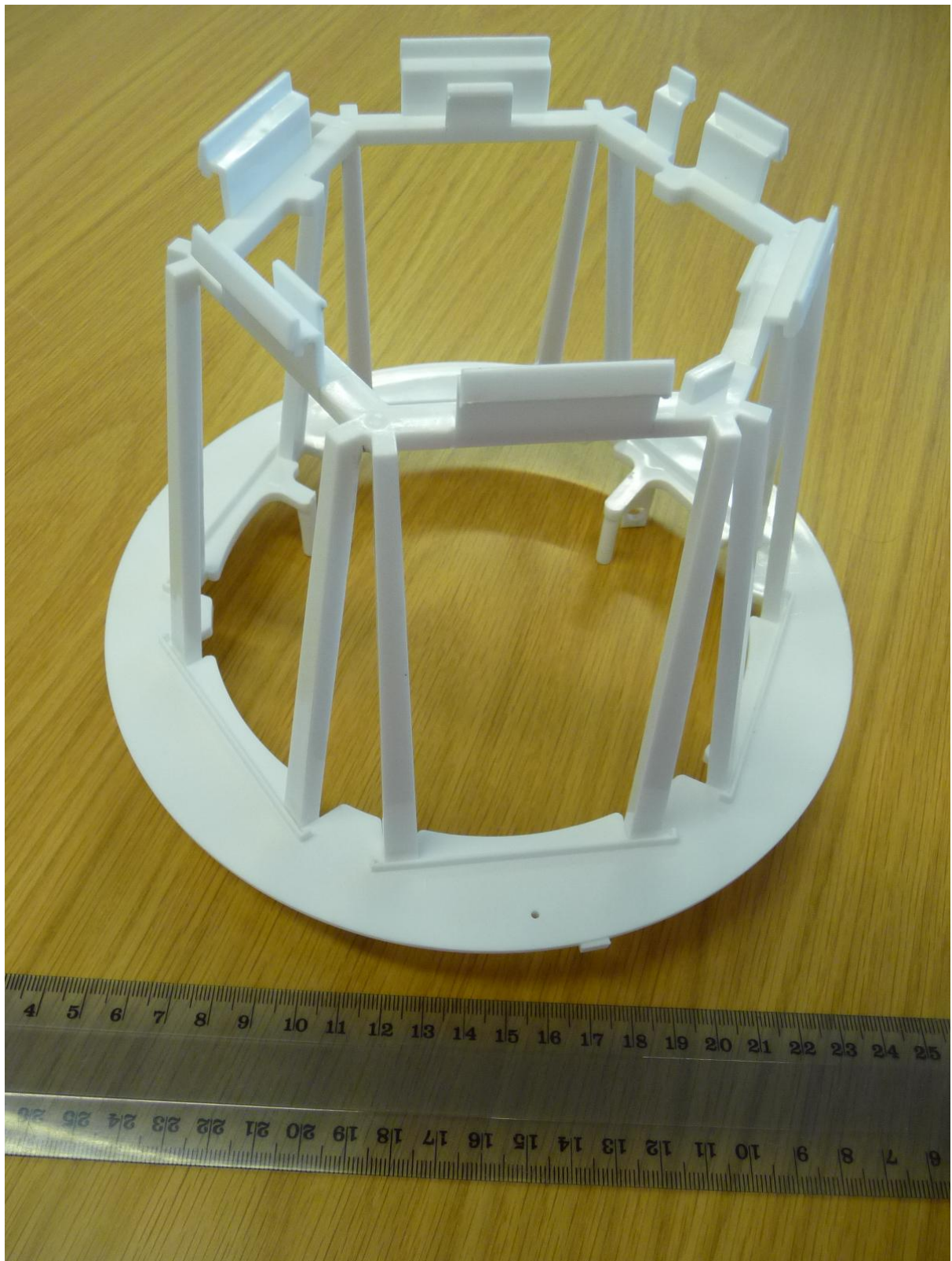
7signal Sapphire Eye – Side antenna panel - top



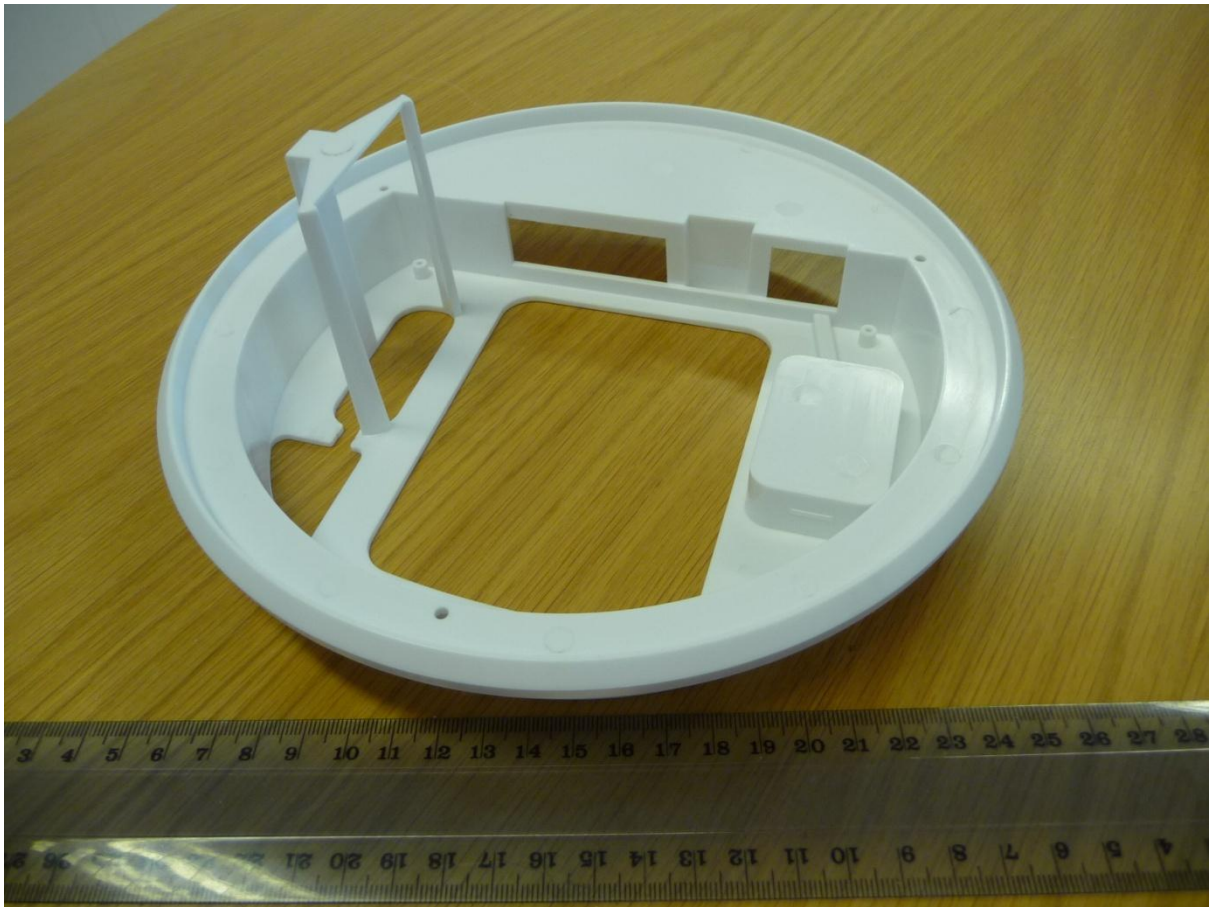
7signal Sapphire Eye – Side antenna panel - bottom



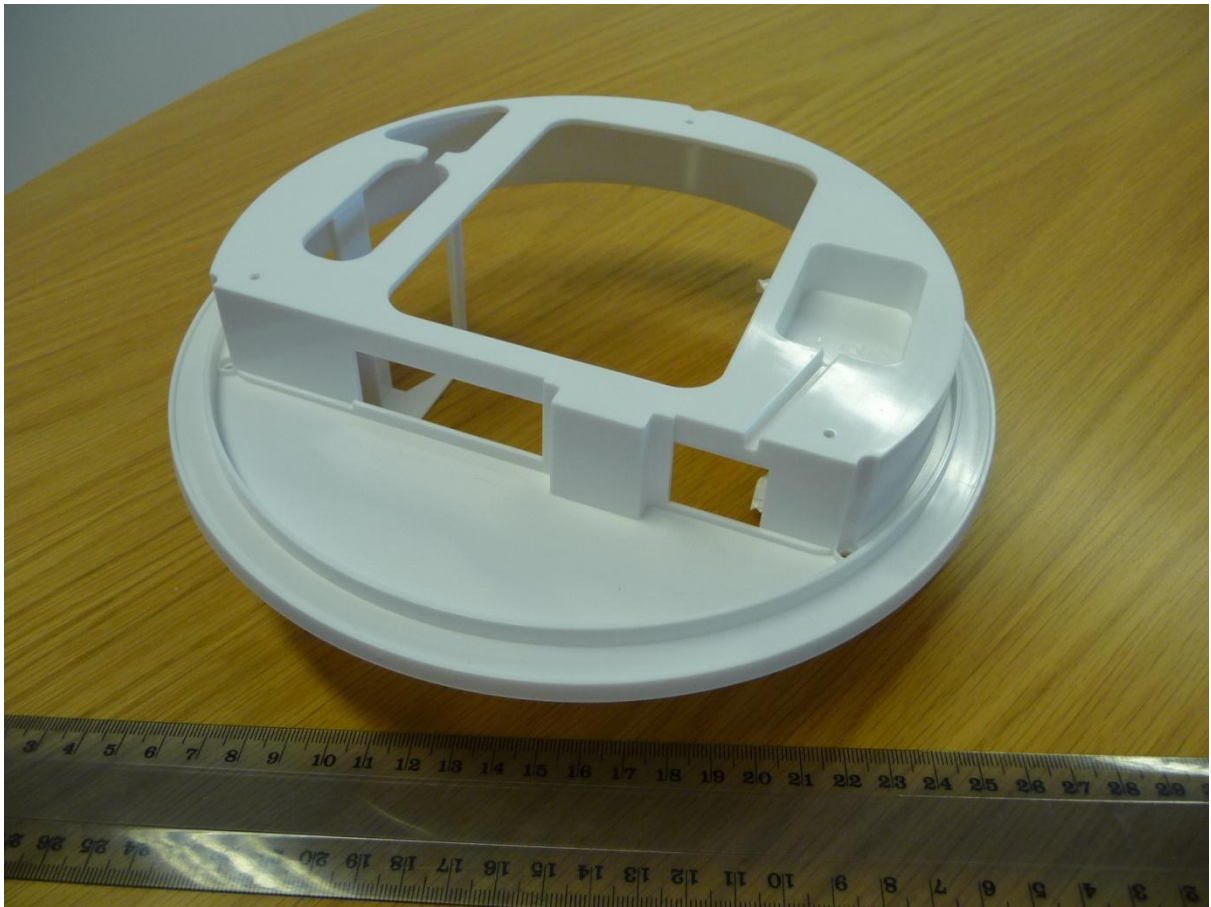
7signal Sapphire Eye – Antenna array mechanics



7signal Sapphire Eye – Middle lid - bottom



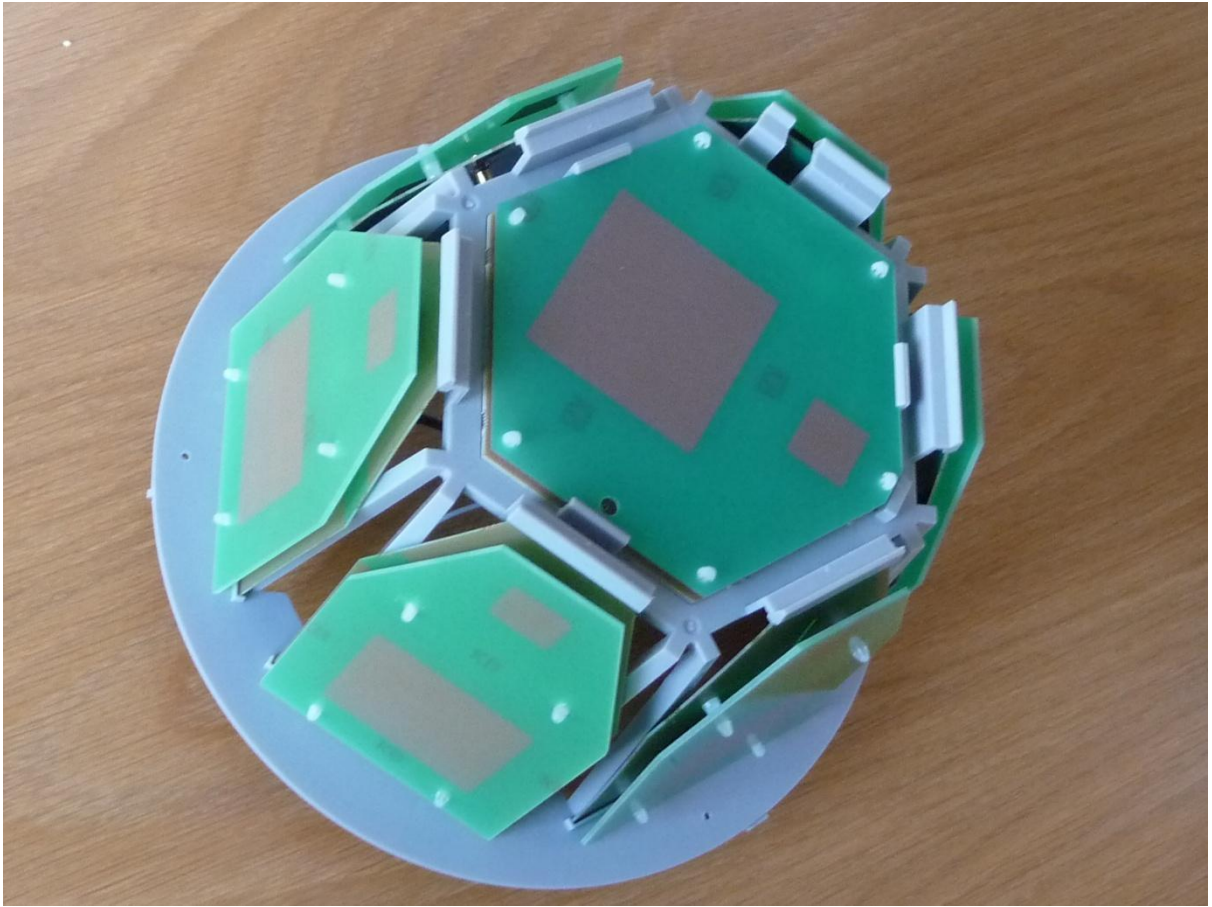
7signal Sapphire Eye – Middle lid - bottom



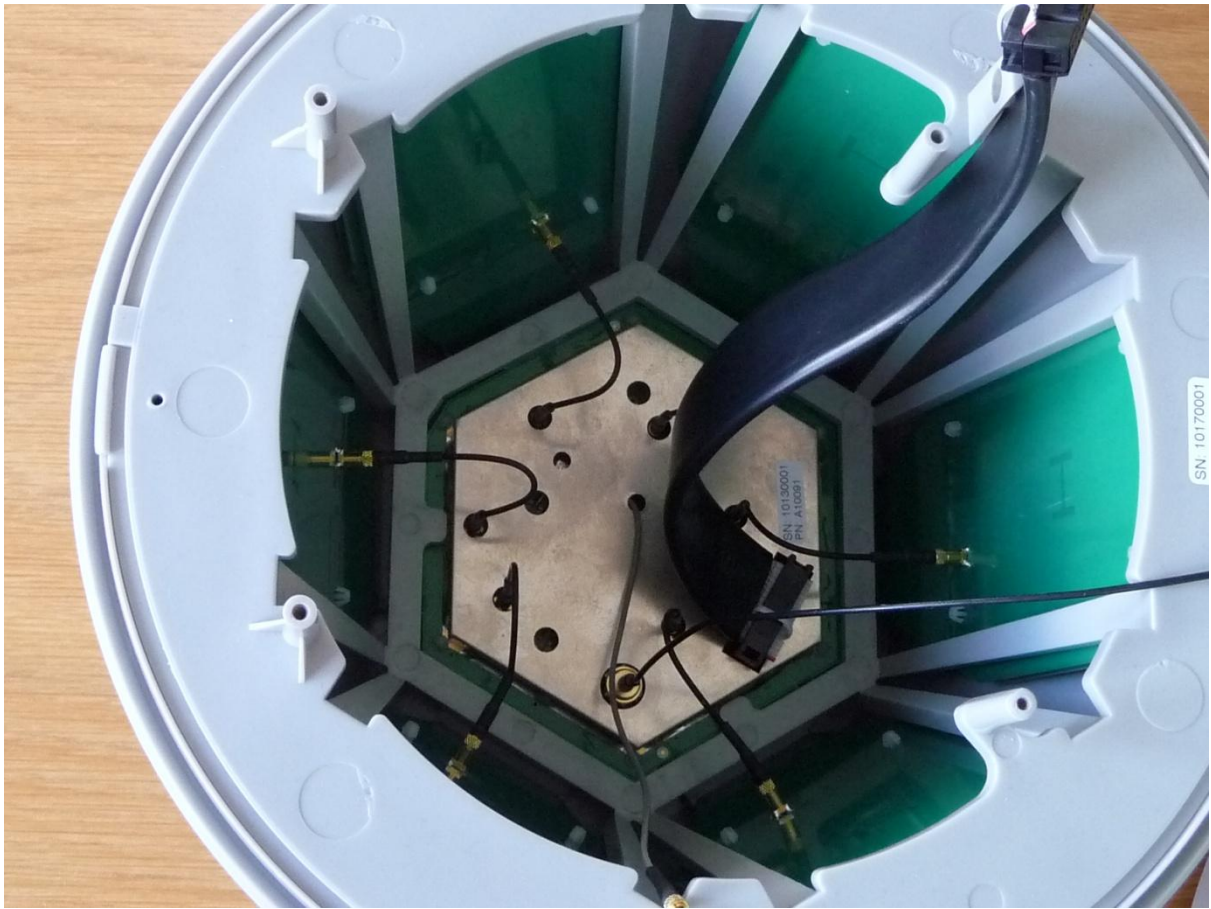
7signal Sapphire Eye – Outside cover for antenna array



7signal Sapphire Eye – Antenna array assembled



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





Photograph 1.



Photograph 2.



Photograph 3.



Photograph 4.