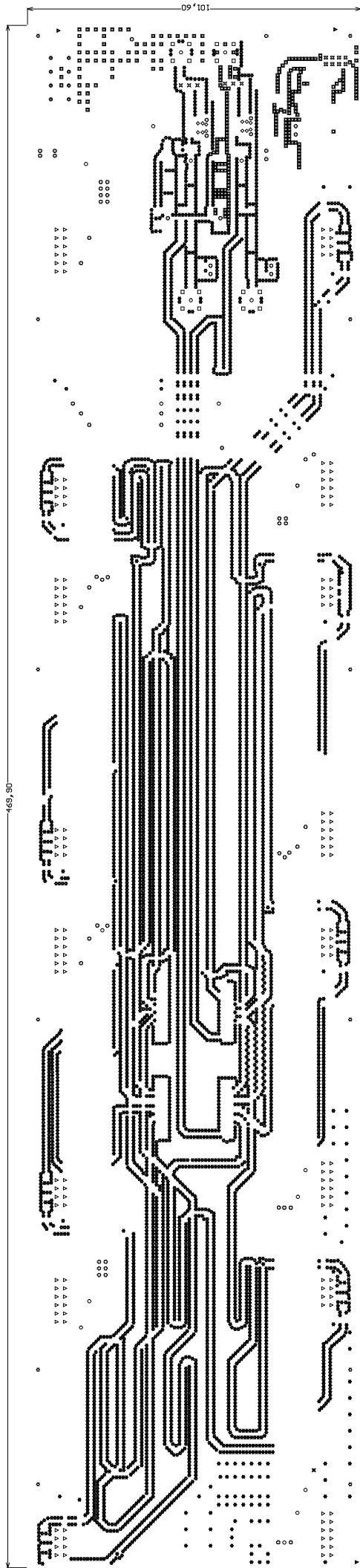




| Symbol     | Count | Hole Size          | Plated | Hole Type | Drill | Layer Pair | U1a/U2a | Pad Shape |
|------------|-------|--------------------|--------|-----------|-------|------------|---------|-----------|
| ⊗          | 1     | 0,700mm (27,56mil) | PTH    | Round     | 1 - 4 | U1a        | U1a     | Rounded   |
| ▽          | 3     | 0,762mm (30,00mil) | PTH    | Round     | 1 - 4 | Pad        | Pad     | Rounded   |
| ⊗          | 6     | 0,800mm (31,50mil) | PTH    | Round     | 1 - 4 | Pad        | Pad     | Rounded   |
| ⊗          | 8     | 0,814mm (36,00mil) | PTH    | Round     | 1 - 4 | Pad        | Pad     | (fixed)   |
| ⊗          | 8     | 1,422mm (56,00mil) | PTH    | Round     | 1 - 4 | Pad        | Pad     | (fixed)   |
| ◇          | 12    | 0,508mm (20,00mil) | PTH    | Round     | 1 - 4 | U1a        | U1a     | Rounded   |
| ⊗          | 12    | 0,800mm (31,50mil) | PTH    | Round     | 1 - 4 | U1a        | U1a     | Rounded   |
| ⊗          | 16    | 1,400mm (55,12mil) | PTH    | Round     | 1 - 4 | Pad        | Pad     | Rounded   |
| ○          | 18    | 1,100mm (43,31mil) | PTH    | Round     | 1 - 4 | (fixed)    | (fixed) | Rounded   |
| ○          | 68    | 1,000mm (39,37mil) | PTH    | Round     | 1 - 4 | (fixed)    | (fixed) | (fixed)   |
| ▽          | 160   | 0,965mm (38,00mil) | PTH    | Round     | 1 - 4 | Pad        | Pad     | (fixed)   |
| ⊗          | 287   | 0,300mm (11,81mil) | PTH    | Round     | 1 - 4 | U1a        | U1a     | Rounded   |
| ⊗          | 7972  | 0,350mm (13,78mil) | PTH    | Round     | 1 - 4 | U1a        | U1a     | Rounded   |
| 8571 Total |       |                    |        |           |       |            |         |           |

| Layer | Name           | Material      | Thickness | Constant | Board Layer Stack |
|-------|----------------|---------------|-----------|----------|-------------------|
| 1     | Top Overlay    |               |           |          |                   |
| 2     | Top Solder     | Solder Resist | 0,030mm   | 4        |                   |
| 3     | Dielectric 1   | Copper        | 0,030mm   |          |                   |
| 4     | Signal Layer 1 | Z116          | 0,130mm   | 4,45     |                   |
| 5     | Signal Layer 2 | Copper        | 0,035mm   |          |                   |
| 6     | Signal Layer 3 | Copper        | 1,130mm   | 4,74     |                   |
| 7     | Signal Layer 2 | Copper        | 0,035mm   |          |                   |
| 8     | Dielectric 2   | Z116          | 0,130mm   | 4,45     |                   |
| 9     | Bottom Solder  | Solder Resist | 0,030mm   | 4        |                   |
| 10    | Bottom Overlay |               |           |          |                   |
| 11    | Bottom Overlay |               |           |          |                   |

MATIERE FR4  
CUIVRE (copper)  
SERIGRAPHIE BLANCHE 2  
FACES  
VERNIS VERT SELECTIF 2 FACES  
FINITION NIAU

PISTES FACES 1 et 4  
IMPEDANCE 50 OHMS largeur 0,185mm

Radio  
Oceanography  
Laboratory

| Indice                            | Modification | Date | Dessine par |
|-----------------------------------|--------------|------|-------------|
|                                   |              |      |             |
| Edition : CARTE LO-BACKPLANE-2021 |              |      |             |
| Dessinateur : RONUEL              |              |      |             |
| Date : 09-06-2021                 |              |      |             |
| PLAN DE PERCAGE                   |              |      |             |
| Folio : 1/1                       |              |      |             |
| Ind                               |              |      |             |