**T302 Drawing List**

**R –** Drawing released to Switchboard

**NR –** Drawing not released

**Top-Level Assembly**

|  |  |  |
| --- | --- | --- |
| **Drawing Number** | **Document Title** | **Status** |
| D23270A0001 | T302 L/S/C Baseband Converter Module Assembly | R |
| 23270Nxxxx | T302 Build Record Document | NR |
| 23270Nxxxx | T302 L/S/C Baseband Converter Module Test and Acceptance Procedure | NR |
| 23270Nxxxx | T302 Proof Of Performance Document | NR |
| 23270Nxxxx | T302 Total Power Calibration Test Module C-Band Filter Specification | NR |
| 23270Nxxxx | T302 Total Power Calibration Test Module L-Band Filter Specification | NR |
| 23270Nxxxx | T302 Total Power Calibration Test Module S-Band Filter Specification | NR |
| 23270Nxxxx | T302 Total Power Calibration Test Module Test and Acceptance Procedure | NR |
| 23270Txxxx | T302 Technical Manual | NR |

**Subassemblies**

|  |  |  |
| --- | --- | --- |
| **Drawing number** | **Document Title** | **Status** |
| D23270A0001 | Assy, Wire Yel. 22-Awg, 22.5" 1 | R |
| D23270A0001 | Assy, 10-Cond. Ribbon Cable, 14.5" 1 | R |
| D23270A0001 | Label, T302 Front Panel 1 | R |
| D23270A0002 | T302 L/S/C Baseband Converter Module Converter Deck | R |
| 23270Axxxx | T302 Assembly A2 Total Power Detector BOM | NR |
| 23270Axxxx | T302 Converter Deck Assembly BOM | NR |
| 23270Axxxx | T302 Converter Deck Assembly Manual | NR |
| 23270Axxxx | T302 Internal Wire List | NR |
| 23270Axxxx | T302 Top Assembly BOM Rev.C | NR |
| 23270Axxxx | T302 Total Power Calibration Test Module BOM | NR |
| 23270Axxxx | T302 Total Power Calibration Test Module Microcontroller Printed Circuit Board Assy | NR |
| 23270Axxxx | T302 Total Power Calibration Test Module Vicor Dc/Dc Converter Printed Circuit Board Assy | NR |
| 23270Axxxx | T302 Total Power Detector Assembly Manual | NR |
| D23720A0011 | Assy, DAQ1 PCB 1 | R |
| 23270Dxxxx | T302 Total Power Calibration Test Module Labview Source Test Software | NR |
| 23272Dxxxx | T302 Total Power Calibration Test Module Microcontroller Programming File | NR |
| 23270Fxxxx | T302 Total Power Calibration Test Module Microcontroller Source Code | NR |
| B23270K0001 | T302 L/S/C Baseband Converter Module Block Diagram | NR |
| B23270K0002 | T302 L/S/C Baseband Converter Module RF Block Diagram | NR |
| B23270K0003 | T302 L/S/C Baseband Converter Module Signal Paths & Power Levels | NR |
| 23270Kxxxx | T302 Total Power Calibration Test Module Block Diagram | NR |
| 23270Kxxxx | T302 Total Power Calibration Test Module Microcontroller Board Schematic Diagram | NR |
| D23270M0001 | Rear Panel, T302 Module | R |
| D23270M0002 | Mounting Plate, T302 Module | R |
| D23270M0003 | Center Plate, T302 Module | R |
| D23270M0005 | T302 Module Converter Deck Amplifier Heatsink | R |
| D23270M0006 | T302 Module Converter Deck Isolator Mounting Bracket | R |
| D23270M0007 | T302 Module Converter Deck D-Sub Connector Mounting Bracket | R |
| C23270M0008 | T302 Module RF Amplifier Mount | R |
| 23270Mxxxx | T302 Total Power Calibration Test Module Mechanical Drawing | NR |
| D23050M0006 | Block, Guide 4 | R |
| D23050M0013 | Panel, Standard Side 2 | R |
| D23050M0015 | Front Panel 1 | R |
| D23050M0089 | Panel,Top/Bottom 2-Wide 2 | R |
| D23050M0120 | Bracket, Center Plate Mtg 2 | R |
| D23050M0126 | Lower Rear Panel 1 | R |
| D23050M0130 | Gasket, Upper/Lower 4 | R |
| C23050M0133 | Gasket, SMA Connector 10 | R |
| D23050M0143 | Connector, 50-Pin Modified 1 | R |
| 23270Qxxxx | T302 A2 Total Power Detector Production Artwork | NR |
| 23270Qxxxx | T302 Total Power Calibration Test Module Microcontroller Printed Circuit Board Assy Artwork | NR |
| 23270Qxxxx | T302 Total Power Calibration Test Module Vicor DC/DC Converter Printed Circuit Board Assy Artwork | NR |
| D23270S0001 | T302 L/S/C Basebase Up Converter Module RF Converter Circuitry Schematic Diagram | R |
| 23270Sxxxx | T302 A1 Total Power Detector Board Schematic | NR |
| 23270Sxxxx | T302 RF Schematic | NR |
| 23270Sxxxx | T302 Total Power Calibration Test Module Schematic | NR |
| 23270Zxxxx | T302 A2 Total Power Detector Production Gerber Files | NR |
| 23270Zxxxx | T302 Total Power Calibration Test Module Microcontroller Printed Circuit Board Gerber Files | NR |
| 23270Zxxxx | T302 Total Power Calibration Test Module Vicor DC/DC Converter Printed Circuit Gerber Files | NR |