

GMS-IV Products

Application Manual



Table of content

- Application Manual..... 1
- 1. Important information..... 3
- 2. Installation:..... 4
- 3. Uninstallation: 6
- 4. Channel change:..... 8

1. Important information:

1. Always connect the grounding before plugging in the mains connector
2. Never disconnect the grounding while the PSG-3CH-MF-ET is still on!
3. Always connect the LPB 83 MHz and the GMS-IV-50 dB before connecting it with the PSG-3CH-MF-ET!
4. Never disconnect the LPB 83 MHz from the GMS-IV-50 dB before it has been disconnected from the PSG-3CH-MF-ET!

2. Installation:

1. Connect Grounding before plugging in the mains connector.



2. Connect LPB 83 MHz to GIS (GIS → RF IN, LPB 83 MHz)
3. Connect GMS-IV-50 dB to LPB 83 MHz (RF OUT, LPB 83 MHz → RF IN, GMS-IV-50 dB)
4. Connect GMS-IV-50 dB to coaxial cable (RF OUT, GMS-IV-50 dB → coaxial cable)



5. Connect coaxial cable to PSG-3CH-MF-ET (RF OUT, GMS-IV-50 dB → RF IN / DC OUT, PSG-3CH-MF-ET)



6. Switch on PSG-3CH-MF-ET



3. Uninstallation:

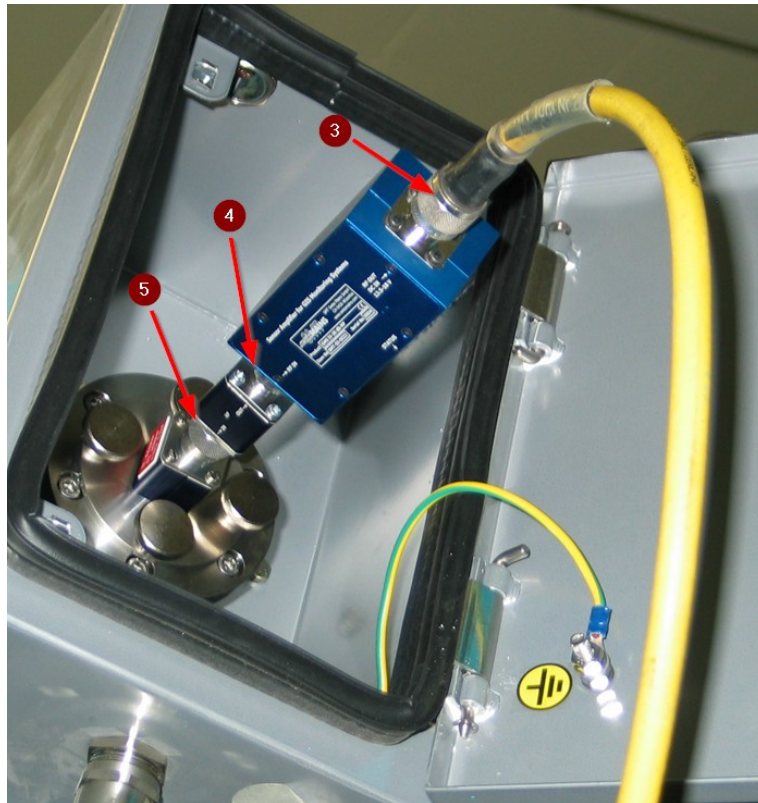
1. Switch off PSG-3CH-MF-ET



2. Disconnect coaxial cable from PSG-3CH-MF-ET



3. Disconnect coaxial cable from GMS-IV-50 dB
4. Separate GMS-IV-50 dB from LPB 83 MHz
5. Disconnect LPB 83 MHz from GIS



6. Unplug the mains connector
7. Remove grounding from PSG-3CH-MF-ET



4. Channel change:

1. Disconnect cable from PSG-3CH-MF-ET
2. Connect coaxial cable to another channel



There is no need to switch off the PSG for channel change.