



## Intervention Report

|   |  |  |    |
|---|--|--|----|
| <b>Date of Report:</b> 19/03/2018             |  | <b>Date of Intervention :</b> 19/03/2018 |    |
| <b>Engineer's name:</b> Robin Pasquier        |  |  |    |
| <b>Station</b>                                |  |  |    |
| Name: Radar                                   |  | MUX (CH ) : MUX1 C29                     |    |
| Type of Transmitter:E1000                     |  | Output Power: 5000W                      |    |
| <b>Failure information</b>                    |  |  |    |
| Description:                                  | Intermittent failure on amplifier 2, the amplifier switch off every few minutes                      |  |    |
| Solution:                                     | Amplifier replaced   |  |    |
| <b>Material Exchange?</b>                     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    If Yes, Type: Amplifier E1000 |  |    |
| Old Serial Number                             | 5602323027   |  |    |
| New Serial Number                             | 5602324272   |  |    |
| <b>Others Information</b>                     |  |  |    |
| Output Power: 5000W                           |  | <b>Limiter</b>                           |    |
|   |  | Exciter A: 11dB<br>Exciter B: 11dB       |    |
| MER:  |  | <b>Attenuator</b>                        |    |
|   |  | Exciter A:2.19dB<br>Exciter B:2.27dB     |    |
| Remarks: Shoulders : Exc A:38dB<br>Exc B:35dB |  | VSWR : Exc A:1.05<br>Exc B:1.05          |    |
| <b>Additional Information</b>                 |  |  |    |
| Temperature                                   | Exterior (°C)  | 33                                       |    |
|   | Interior local (°C)  | 24                                       |    |
| Mains fluctuations                            | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                  |  |    |
| Air cleanness                                 | Good   | Dust inside the building                 | No |
| Transmitters on air/Total transmitters        |  |  |    |