

3. General test conditions

3.1 Test setup during test

The test object is battery powered by 4.5 VDC AAA batteries.

The test object was connected via a soldered SMA coaxial connector to the spectrum analyzer or the measurement receiver via a 3 dB attenuator and a coaxial cable during all the conducted tests described in this report.

During the radiated spurious emission tests, the test object was placed on a table 0.8 m above the ground plane. The measurement distance was during these test 3 m.

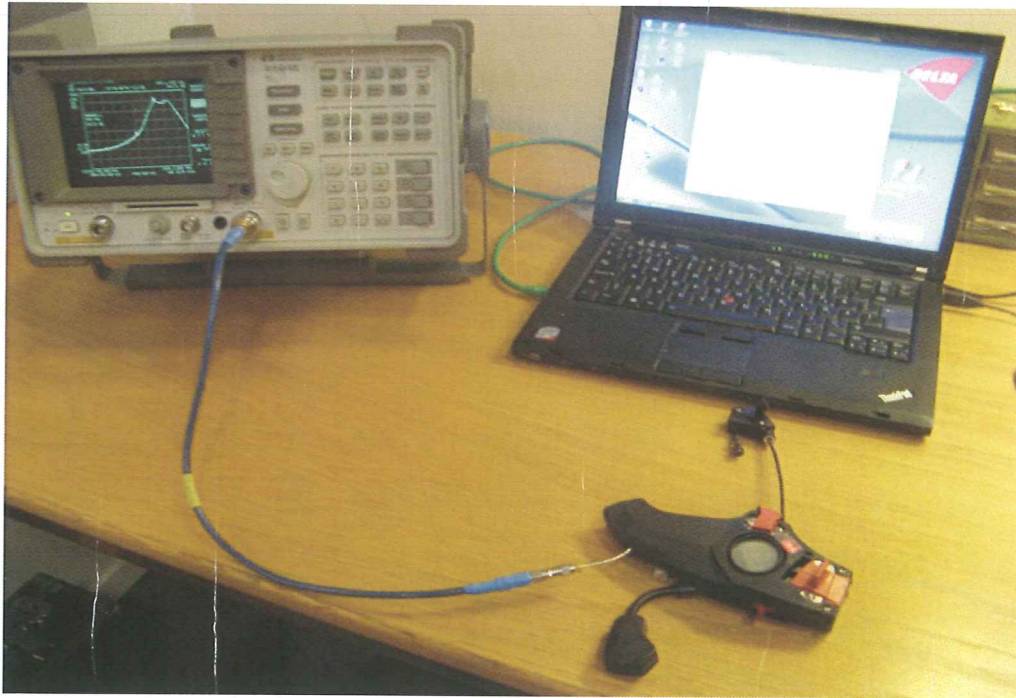


Photo 3.1.1 Test setup regarding conducted measurements.



Photo 3.1.2 Test setup regarding spurious emission measurements.

3.2 Modifications of the test object

No modification was implemented to the test object.

3.3 Test sequence

The tests described in this test report were performed in the following sequence:

1. Measurement of spurious emission, LF, MF, HF
2. Measurement of conducted spurious emission, LF, MF, HF
3. Measurement of carrier frequency separation
4. Measurement of number of hopping channels
5. Measurement of dwell time
6. Measurement of 20 dB bandwidth
7. Measurement of peak output power
8. Measurement of band edge compliance





Photo 4.8.1 Test setup regarding measurement of spurious emission.



Photo 4.8.2 Test setup regarding measurement of spurious emission.

