

APPLICATION FORM FOR TESTING RADIO SPECTRUM MATTERS OF SHORT RANGE DEVICES - RADIO EQUIPMENT TO BE USED IN THE 25 MHz TO 1000 MHz FREQUENCY RANGE

In accordance with **ETSI EN 300 220-1** and **ETSI EN 300 220-2**, the following information is provided by the supplier.

a) The name of the manufacturer or his trademark

b) The type equipment designation

c) The application(s) of the equipment

d) The operating channel OC or channels (nominal centre frequency, Flow and Fhigh of each OC)

e) The operational frequency band(s)

f) The operating channel(s) width(s)

The operating channel is less than or equal to 25 kHz? ☐

g) Maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates. Where multiple powers are possible, also state rated power for each level or range of levels

h) Upper and lower temperatures of the operational profile

i) Upper and lower extreme test voltages

j) Antenna maximum gain if EUT has a permanent RF connector

k) What is the spectrum access mechanism of the equipment?

☐ Duty cycle

☐ Polite spectrum access

l) In case of polite spectrum access:

The CCA time implemented by the equipment is _____ ms.

The minimal unit of deferral period is: _____

The deadtime TDIS is _____ ms.

m) Is the equipment battery powered?

☐ Yes ☐ No

n) Is the equipment frequency agile?

☐ Yes ☐ No

o) Is the equipment declared as FHSS?

☐ Yes ☐ No

p) In case of FHSS equipment:

The declared hop channel bandwidth is _____ kHz.

The number of non-overlapping channels or hopping positions separated by the declared hop channel bandwidth is _____

The dwell time per channel is _____ ms.

The return time to a hop channel is _____ ms. Is CCA implemented in the equipment?

☐ Yes ☐ No