

Nemko Canada Inc.
303 River Road
Ottawa, Ontario, Canada K1V 1H2
Attn: Director of Certification

Cover letter

Application for a Class 2 Permissive Change to certified device FCC ID: UKMMRG1012

EUROTECH SpA having a business address at Via Fratelli Solari 3/a- 33020 Amaro (UD) - Italy, herein submits its application for a Class 2 Permissive Change to the certified WIFI 2,4/5 GHz/radio module FCC ID: UKMMRG1012

Radio module was authorized under FCC ID: UKMMRG1012 for following Frequency ranges and classes:

FCC 15C -DSS -Part 15 Spread Spectrum Transmitter - 2402.0 - 2480.0 MHz – max 0.0145 W Output

FCC 15C -DTS -Digital Transmission System – 2402.0 – 2480.0 MHz – max 0.0094 W Output, 2412.0 - 2462.0 MHz – max 0.1550 W Output

FCC 15E – NII -Unlicensed National Information Infrastructure TX - 5180.0 -5240 MHz - max 0.0182 W output

FCC 15E -NII -Unlicensed National Information Infrastructure TX - 5745.0 -5825 MHz - max 0.0118 W Output

DESCRIPTION OF CLASS 2 PERMISSIVE CHANGE:

Add new hosts and co-location with following radio module:

1) Radio module: LTE module: Telit Communications SpA, PCS licensed transmitter, FCCID: RI7LE910NAV2;

The antennas used are as follows:

CASE	NOTES	VENDOR	MODEL	BANDS	Peak Gain (dBi)	VSWR
a	LTE & GNSS (GPS/GLONASS)	2J-ANTENNA	2JW0124	698-960 MHz 1710-2170 MHz 2500-2700 MHz	0.5 / 2.5 / 1.5	2.5 / 1.5 / 2.6
b	CELLULAR / LTE	2J-ANTENNA	2J3024M	698-960 MHz 1710-2170 MHz 2500-2700 MHz	1.0 / 2.4 / 2.1 (2m cable)	1.9 / 1.5 / 1.3
c	CELLULAR / LTE	2J-ANTENNA	2J5424P	698-960 MHz 1710-2170 MHz 2500-2700 MHz	1.8 / 2.4 / 2.1 (2m cable)	2.7 / 2.1 / 2.0
a	WiFi / BT	LINX	ANT-DB1-RAF-RPS	2.40–2.483 MHz 5.15–5.825 GHz	2.5 / 4.6	<1.9
b, c	WiFi / BT	2J-ANTENNA	2J6302MP	2410-2490 MHz 4920-5925 MHz	1.7 / 2.3 (2m cable)	1.6 / 1.5
a, b, c	GPS	2J-ANTENNA	2J4301MPGF	1575.42-1606 MHz		NA

21th of May, 2010
Roberto Siagri (CEO)
EUROTECH SpA

Signature..... **EUROTECH** S.p.A.
Roberto Siagri
Amministratore Delegato

EUROTECH S.p.A.

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