



# WLAN Regulatory Database

Software Version 4.0

NetModule AG, Switzerland

September 14, 2016



# 1 Preface

This sheet shall provide information for customers of NetModule who want to operate a WLAN or Wi-Fi access point in the 2.4 or 5 GHz band. In view of the differences in spectrum allocations around the globe and different requirements for the regulatory authorities, not all WLAN channels are available in every country.

The tables below provide a broad indication of the availability of the different WLAN channels in different parts of the world. Please note that countries apply their own regulations to the allowable channels and allowed maximum power levels (EIRP) within these frequency ranges. Network operators should consult their local authorities as these regulations are subject to change at any time.

Our built-in regulatory database is made up of rules from the Linux regulatory database from [here](#). More information about the Linux regulatory database can be found [here](#). Our database update interval is at least every 3 months which complies with our release cycle of about 3 months.

## 2 Restrictions

Each channel may face the following restrictions:

Restriction	Description
NO-OFDM	OFDM modulation not allowed
NO-CCK	CCK modulation not allowed
NO-INDOOR	indoor operation not allowed
NO-OUTDOOR	outdoor operation not allowed
DFS	DFS support is required
PTP-ONLY	only for point to point
PTMP-ONLY	only for point to multipoint
PASSIVE-SCAN	passive scanning required
NO-IBSS	IBSS not allowed
NO-IR	IBSS not allowed, passive scanning required

Table 2.1: Channel Restrictions

Please note that NetModule routers will not operate in frequencies where DFS support or passive scanning is required or IBSS is not allowed.

## 3 Regulations By Country

### 3.1 Afghanistan

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.2 Albania

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.3 Algeria

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	23 dBm	
5250-5330 MHz	80 Mhz	23 dBm	DFS
5490-5670 MHz	160 Mhz	23 dBm	DFS

### 3.4 American Samoa

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.5 Andorra

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	80 Mhz	27 dBm	DFS

### 3.6 Anguilla

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.7 Argentina

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.8 Armenia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	18 dBm	
5250-5330 MHz	80 Mhz	18 dBm	DFS

### 3.9 Aruba

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.10 Australia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5710 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.11 Austria

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.12 Azerbaijan

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	18 dBm	
5250-5330 MHz	80 Mhz	18 dBm	DFS

### 3.13 Bahamas

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.14 Bahrain

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5735-5835 MHz	80 Mhz	20 dBm	

### 3.15 Bangladesh

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5735-5835 MHz	80 Mhz	30 dBm	

### 3.16 Barbados

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	23 dBm	
5250-5330 MHz	80 Mhz	23 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.17 Belarus

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.18 Belgium

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.19 Belize

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	30 dBm	
5735-5835 MHz	80 Mhz	30 dBm	

### 3.20 Bermuda



Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.21 Bhutan

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.22 Bolivia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	30 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.23 Bosnia and Herzegovina

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.24 Brazil

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.25 British Virgin Islands

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.26 Brunei Darussalam

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5735-5835 MHz	80 Mhz	20 dBm	

### 3.27 Bulgaria

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.28 Burkina Faso

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.29 Cambodia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.30 Canada

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.31 Cayman Islands

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	24 dBm	

Frequency	Bandwidth	Power	Restrictions
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.32 Central African Republic

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	40 Mhz	17 dBm	
5250-5330 MHz	40 Mhz	24 dBm	DFS
5490-5730 MHz	40 Mhz	24 dBm	DFS
5735-5835 MHz	40 Mhz	30 dBm	

### 3.33 Chad

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.34 Chile

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5735-5835 MHz	80 Mhz	20 dBm	

### 3.35 China

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	23 dBm	
5250-5330 MHz	80 Mhz	23 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.36 Christmas Island

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.37 Colombia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.38 Costa Rica

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	80 Mhz	24 dBm	DFS

Frequency	Bandwidth	Power	Restrictions
5735-5835 MHz	80 Mhz	30 dBm	

### 3.39 Cote d'Ivoire

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.40 Croatia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.41 Cyprus

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.42 Czech Republic

Frequency	Bandwidth	Power	Restrictions
2400-2483 MHz	40 Mhz	20 dBm	
5150-5250 MHz	80 Mhz	23 dBm	NO-OUTDOOR
5250-5350 MHz	80 Mhz	20 dBm	NO-OUTDOOR, DFS
5470-5725 MHz	160 Mhz	27 dBm	DFS

### 3.43 Denmark

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.44 Dominica

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	23 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.45 Dominican Republic

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	23 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.46 Ecuador

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	80 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.47 Egypt

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS

### 3.48 El Salvador

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	23 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.49 Estonia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.50 Ethiopia



Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.51 European Union

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	NO-OUTDOOR
5250-5330 MHz	80 Mhz	20 dBm	NO-OUTDOOR, DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.52 Finland

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.53 France

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.54 French Guiana

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.55 French Polynesia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.56 Georgia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	18 dBm	
5250-5330 MHz	80 Mhz	18 dBm	DFS

### 3.57 Germany

Frequency	Bandwidth	Power	Restrictions
2400-2483 MHz	40 Mhz	20 dBm	
5150-5250 MHz	80 Mhz	20 dBm	NO-OUTDOOR
5250-5350 MHz	80 Mhz	20 dBm	NO-OUTDOOR, DFS
5470-5725 MHz	160 Mhz	27 dBm	DFS

### 3.58 Ghana

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.59 Great Britain

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.60 Greece

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.61 Greenland

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	80 Mhz	27 dBm	DFS

### 3.62 Grenada

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.63 Guadeloupe

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.64 Guam

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	80 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.65 Guatemala

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	17 dBm	

Frequency	Bandwidth	Power	Restrictions
5250-5330 MHz	80 Mhz	23 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.66 Guyana

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	30 dBm	
5735-5835 MHz	80 Mhz	30 dBm	

### 3.67 Haiti

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.68 Honduras

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.69 Hong Kong

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5710 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.70 Hungary

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.71 Iceland

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.72 India

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5735-5835 MHz	80 Mhz	20 dBm	

### 3.73 Indonesia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5735-5815 MHz	80 Mhz	23 dBm	

### 3.74 Iran

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5735-5835 MHz	80 Mhz	30 dBm	

### 3.75 Ireland

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.76 Israel

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5150-5250 MHz	80 Mhz	23 dBm	NO-OUTDOOR
5250-5350 MHz	80 Mhz	23 dBm	NO-OUTDOOR, DFS

### 3.77 Italy

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	

Frequency	Bandwidth	Power	Restrictions
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.78 Jamaica

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.79 Japan

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
2474-2494 MHz	20 Mhz	20 dBm	NO-OFDM
4910-4990 MHz	40 Mhz	23 dBm	
5030-5090 MHz	40 Mhz	23 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	23 dBm	DFS

### 3.80 Jordan

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	23 dBm	
5735-5835 MHz	80 Mhz	23 dBm	



### 3.81 Kazakhstan

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	

### 3.82 Kenya

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	23 dBm	
5490-5570 MHz	80 Mhz	30 dBm	DFS
5735-5775 MHz	40 Mhz	23 dBm	

### 3.83 Kuwait

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS

### 3.84 Latvia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.85 Lebanon

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	

Frequency	Bandwidth	Power	Restrictions
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.86 Lesotho

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.87 Liechtenstein

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.88 Lithuania

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.89 Luxembourg

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.90 Macao

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	40 Mhz	23 dBm	
5250-5330 MHz	40 Mhz	23 dBm	DFS
5735-5835 MHz	40 Mhz	30 dBm	

### 3.91 Macedonia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.92 Malawi

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.93 Malaysia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	23 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.94 Malta

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.95 Marshall Islands

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.96 Martinique

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.97 Mauritania

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.98 Mauritius

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.99 Mayotte

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.100 Mexico

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS

Frequency	Bandwidth	Power	Restrictions
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.101 Micronesia

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.102 Moldova

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.103 Monaco

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.104 Mongolia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.105 Montenegro

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.106 Morocco

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS

### 3.107 Nepal

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5735-5835 MHz	80 Mhz	20 dBm	

### 3.108 Netherlands

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	NO-OUTDOOR
5250-5330 MHz	80 Mhz	20 dBm	NO-OUTDOOR, DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.109 Netherlands Antilles

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.110 New Zealand

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.111 Nicaragua

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	



### 3.112 North Korea

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5630 MHz	80 Mhz	30 dBm	DFS
5735-5815 MHz	80 Mhz	30 dBm	

### 3.113 Northern Mariana Islands

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.114 Norway

Frequency	Bandwidth	Power	Restrictions
2400-2483 MHz	40 Mhz	20 dBm	
5150-5250 MHz	80 Mhz	23 dBm	
5250-5350 MHz	80 Mhz	20 dBm	DFS
5470-5795 MHz	160 Mhz	27 dBm	DFS
5815-5850 MHz	35 Mhz	33 dBm	DFS

### 3.115 Oman

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	

Frequency	Bandwidth	Power	Restrictions
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.116 Pakistan

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5735-5835 MHz	80 Mhz	30 dBm	

### 3.117 Palau

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.118 Panama

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	23 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.119 Papua New Guinea

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.120 Paraguay

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.121 Peru

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.122 Philippines

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS

Frequency	Bandwidth	Power	Restrictions
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.123 Poland

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.124 Portugal

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.125 Puerto Rico

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.126 Qatar

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5735-5835 MHz	80 Mhz	30 dBm	

### 3.127 Reunion

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.128 Romania

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.129 Russian Federation

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5650-5730 MHz	80 Mhz	30 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.130 Rwanda

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.131 Saint Barthelemy

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.132 Saint Kitts and Nevis

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	30 dBm	DFS
5735-5815 MHz	80 Mhz	30 dBm	

### 3.133 Saint Lucia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	30 dBm	DFS

Frequency	Bandwidth	Power	Restrictions
5735-5815 MHz	80 Mhz	30 dBm	

### 3.134 Saint Martin

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.135 Saint Pierre and Miquelon

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.136 Saint Vincent

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.137 Saudi Arabia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	

Frequency	Bandwidth	Power	Restrictions
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.138 Senegal

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.139 Serbia

Frequency	Bandwidth	Power	Restrictions
2400-2483 MHz	40 Mhz	20 dBm	
5150-5350 MHz	40 Mhz	23 dBm	NO-OUTDOOR
5470-5725 MHz	20 Mhz	30 dBm	DFS

### 3.140 Singapore

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.141 Slovakia



Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.142 Slovenia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.143 South Africa

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.144 South Korea

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	30 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.145 Spain

Frequency	Bandwidth	Power	Restrictions
2400-2483 MHz	40 Mhz	20 dBm	
5150-5250 MHz	80 Mhz	23 dBm	NO-OUTDOOR
5250-5350 MHz	80 Mhz	20 dBm	NO-OUTDOOR, DFS
5470-5725 MHz	160 Mhz	27 dBm	DFS

### 3.146 Sri Lanka

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	80 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.147 Suriname

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.148 Sweden

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS

Frequency	Bandwidth	Power	Restrictions
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.149 Switzerland

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.150 Syrian Arab Republic

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	

### 3.151 Taiwan

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5270-5330 MHz	40 Mhz	17 dBm	DFS
5490-5590 MHz	80 Mhz	30 dBm	DFS
5650-5710 MHz	40 Mhz	30 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.152 Thailand

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS

Frequency	Bandwidth	Power	Restrictions
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.153 Togo

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	40 Mhz	20 dBm	
5250-5330 MHz	40 Mhz	20 dBm	DFS
5490-5710 MHz	40 Mhz	27 dBm	DFS

### 3.154 Trinidad and Tobago

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.155 Tunisia

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS

### 3.156 Turkey

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.157 Turks and Caicos Islands

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.158 Uganda

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	24 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.159 Ukraine

Frequency	Bandwidth	Power	Restrictions
2400-2483 MHz	40 Mhz	20 dBm	NO-OUTDOOR
5150-5350 MHz	40 Mhz	20 dBm	NO-OUTDOOR
5490-5670 MHz	80 Mhz	20 dBm	DFS
5735-5835 MHz	80 Mhz	20 dBm	

### 3.160 United Arab Emirates

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.161 United States

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	23 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.162 Uruguay

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.163 Uzbekistan

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	

Frequency	Bandwidth	Power	Restrictions
5250-5330 MHz	80 Mhz	20 dBm	DFS

### 3.164 Vanuatu

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.165 Venezuela

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	30 dBm	
5170-5250 MHz	80 Mhz	23 dBm	
5250-5330 MHz	80 Mhz	23 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.166 Vietnam

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	17 dBm	
5250-5330 MHz	80 Mhz	24 dBm	DFS
5490-5730 MHz	80 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.167 Wallis and Futuna

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.168 World

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	20 dBm	
2457-2482 MHz	40 Mhz	20 dBm	NO-IR
2474-2494 MHz	20 Mhz	20 dBm	NO-IR, NO-OFDM
5170-5250 MHz	80 Mhz	20 dBm	NO-IR
5250-5330 MHz	80 Mhz	20 dBm	NO-IR, DFS
5490-5730 MHz	160 Mhz	20 dBm	NO-IR, DFS
5735-5835 MHz	80 Mhz	20 dBm	NO-IR

### 3.169 Yemen

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	

### 3.170 Zimbabwe

Frequency	Bandwidth	Power	Restrictions
2402-2482 MHz	40 Mhz	20 dBm	
5170-5250 MHz	80 Mhz	20 dBm	
5250-5330 MHz	80 Mhz	20 dBm	DFS
5490-5710 MHz	160 Mhz	27 dBm	DFS