



# WLAN Regulatory Database

Software Version 3.8

NetModule AG, Switzerland

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# 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 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

### 3.52 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

### 3.53 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

### 3.54 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

### 3.55 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

### 3.56 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

### 3.57 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	

### 3.58 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

### 3.59 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

### 3.60 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

### 3.61 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	

### 3.62 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

### 3.63 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	

### 3.64 Guatemala

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	

### 3.65 Guyana

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

### 3.66 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	

### 3.67 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	

### 3.68 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	

### 3.69 Hungary

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

### 3.70 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

### 3.71 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	

### 3.72 Indonesia

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

### 3.73 Iran

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

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

### 3.74 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

### 3.75 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

### 3.76 Italy

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

### 3.77 Jamaica

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

### 3.78 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

### 3.79 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	

### 3.80 Kazakhstan

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

### 3.81 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	

### 3.82 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

### 3.83 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

### 3.84 Lebanon

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	

### 3.85 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

### 3.86 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

### 3.87 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

### 3.88 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

### 3.89 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	

### 3.90 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

### 3.91 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

### 3.92 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	

### 3.93 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

### 3.94 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	

### 3.95 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

### 3.96 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

### 3.97 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	

### 3.98 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

### 3.99 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
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.100 Micronesia

Frequency	Bandwidth	Power	Restrictions
2402-2472 MHz	40 Mhz	30 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	

### 3.101 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

### 3.102 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

### 3.103 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	

### 3.104 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

### 3.105 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

### 3.106 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	

### 3.107 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

### 3.108 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

### 3.109 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	

### 3.110 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	

### 3.111 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



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

### 3.112 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	

### 3.113 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

### 3.114 Oman

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

### 3.115 Pakistan

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

### 3.116 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	

### 3.117 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	

### 3.118 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	

### 3.119 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	

### 3.120 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	

### 3.121 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
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.122 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

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

### 3.123 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

### 3.124 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	

### 3.125 Qatar

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

### 3.126 Reunion

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

### 3.127 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

### 3.128 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	

### 3.129 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	

### 3.130 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

### 3.131 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	

### 3.132 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
5735-5815 MHz	80 Mhz	30 dBm	

### 3.133 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

### 3.134 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

### 3.135 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

### 3.136 Saudi Arabia

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 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

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

### 3.138 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

### 3.139 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	

### 3.140 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

### 3.141 Slovenia

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

### 3.142 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

### 3.143 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	

### 3.144 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

### 3.145 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	

### 3.146 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

### 3.147 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
5490-5710 MHz	160 Mhz	27 dBm	DFS

### 3.148 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

### 3.149 Syrian Arab Republic

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

### 3.150 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	

### 3.151 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
5490-5730 MHz	160 Mhz	24 dBm	DFS
5735-5835 MHz	80 Mhz	30 dBm	

### 3.152 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

### 3.153 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	

### 3.154 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

### 3.155 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

### 3.156 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

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

### 3.157 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	

### 3.158 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	

### 3.159 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	

### 3.160 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	

### 3.161 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	

### 3.162 Uzbekistan

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

### 3.163 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	

### 3.164 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	

### 3.165 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	

### 3.166 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

### 3.167 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

Frequency	Bandwidth	Power	Restrictions
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

### 3.168 Yemen

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

### 3.169 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