

BWA/WiMAX Worldwide Frequencies Database

A new tool is now available to BWA/WiMAX stakeholders wishing to strengthen their knowledge of the BWA/WiMAX market. Maravedis has surveyed regulators in the 50 largest economies of the world in order to build a complete and up-to-date list of BWA/WiMAX frequencies technical characteristics by Frequency, Country and many other key variables.

Benefits of the Database:

- **Increase your productivity:** To research such a scope of information on spectrum in so many countries requires language skills, diligence and lots of patience! Save yourself hundreds of hours of research so you can concentrate on your core business;
- **Support your decision making:** We collected the data directly from the regulators themselves so as to provide you with information you can rely on;
- **Give you an edge over your competitors:** Information is power but only as long as that information is current. **Timely research** and updates insure you stay ahead of the technology curve and market developments;

Technical Information:

The Technical spreadsheet provides the following information for every country:

Countries	Frequency	Channel Sizes (Mhz)	Block Sizes (Mhz)	Separation "Guard band" (Mhz)	Go (Rx) Downlink (BS to CPE)
Frequencies covered include: 500 - 900 MHz (specifically UHF TV Channels) 2.3 - 2.4 / 2.5 - 2.7 GHz 3.3 - 4.2 GHz (3.3 - 3.4 / 3.6 - 4.2) 5.725 - 5.850 GHz					
China First Tender	3.4-3.6 GHz	3.5	2x14	100	3398.5 - 3413.5
	3.4-3.6 GHz	3.5	2x7	100	3413.5 - 3428.5
	3.4-3.6 GHz	3.5	2x10.5	100	3428.5 - 3443.5
China Second Tender	3.4-3.6 GHz	3.5	2x10.5	100	3420.5 - 3435.5
	3.4-3.6 GHz	3.5	2x10.5	100	3435.5 - 3450.5
	3.4-3.6 GHz	3.5	2x10.5	100	3450.5 - 3465.5
China Third Tender	3.4-3.6 GHz	3.5	2x10.5	100	
	3.4-3.6 GHz	3.5	2x10.5	100	
	3.4-3.6 GHz	3.5	2x10.5	100	
China	The China SRRRC is now looking at 3.7 - 3.9 GHz				
China	5 GHz				
Hong Kong	470-730 MHz				
Hong Kong	790-860 MHz				
Hong Kong					
Hong Kong					

- Exact BWA Frequency bands
- Channel Sizes (MHz)
- Block Sizes (MHz)
- Separation "Guard band" (MHz)
- Go (Rx) Downlink (BS to CPE)
- Return (Tx) Uplink (CPE to BS)
- Power Constraints
- FDD/TDD Status
- Services Allowed (fixed, mobile, portable)
- Details of Frequency Allocation of all bands covered (see Frequencies covered)
- Country regulator contact information

Updates:

The database will be updated every quarter for a one year period. The price of the updates is included in the initial purchase price.

More Than Fifty Countries covered¹:

- **EU:** *Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, United Kingdom*
- **Non EU countries:** *Norway, Russia, Romania*
- **CALA:** *Brazil, Mexico, Chile, Argentina, Venezuela, Colombia, Peru, Uruguay*
- **APAC :** *China, India, Indonesia, Japan, South Korea, Singapore, Sri Lanka, Malaysia, Thailand, Taiwan, Hong Kong, Australia, New Zealand*
- **North America:** *USA & Canada*

Frequencies Covered:

- 500 - 900 MHz (*Only in selected countries*)
- 2.3 –2.4; 2.5 - 2.7 GHz
- 3.3 – 4.2 GHz (*3.3 – 3.4; 3.4 - 3.6; 3.6 – 4.2*)
- 5.725 – 5.850 GHz
- 10.5 GHz

“A La Carte” Pricing Information:

	Technical Database Single User	Technical Database Global User
EUROPE	\$1,495	\$2,495
NORTH AMERICA	\$1,495	\$2,495
CALA	\$1,495	\$2,495
ASIA/PACIFIC	\$1,495	\$2,495
WORLDWIDE	\$4,995	\$8,995

Single User: 1-2 users- Only available to corporations with less than 100 employees

Global User: unlimited number of users within the same legal entity

Prices include a 1 year update program through quarterly updates

The worldwide Technical Database of BWA Frequencies (Excel) is now ready for delivery. Please contact us at: afellah@maravedis-bwa.com for additional information.

¹ Note: Other countries can be added in the future for an additional fee. Maravedis may also decide to review and include new countries as regulator activity warrants.