

**Updated
August
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PMP and mmwave Regulatory Research

The **point to multi-point** and **mmwave** regulatory research is the **only database** in the market that provides spectrum details needed to understand the current status of higher band opportunities. Provided in a user-friendly Excel spreadsheet, the first set of data includes regulatory information for more 40 countries coming **directly from regulators and license holders**.

Frequency bands covered include:

10.5GHz	10.15 - 10.65GHz (ITU-R F.1568)
12.5GHz MVDDS	12.20 - 12.35GHz / 12.55 - 12.70GHz
26GHz	24.5 - 26.5GHz (ITU-R F.748-4)
28GHz	27.5 - 29.5GHz (ITU-R F.748-4)
31GHz	31.0 - 31.3GHz
39GHz	38.6 - 40.0GHz
42GHz	40.5GHz to 43.5GHz with a 1.5GHz T-R spacing: ITU-R F.2005
60GHz	Lightly Licensed or unlicensed
70-80 GHz	Lightly Licensed or unlicensed



Fields covered include for each country:

TECHNICAL INFORMATION

- Country
- Frequency band
- Frequency range
- Is spectrum used (Yes/No)
- Is spectrum licensed? (Yes/No)

- Is PMP allowed? (Yes/No)
- License fee arrangements?
- Are substantial service / usage obligations in place? (Yes/No)
- Band plan?
- Which carriers/ISPs own the spectrum?

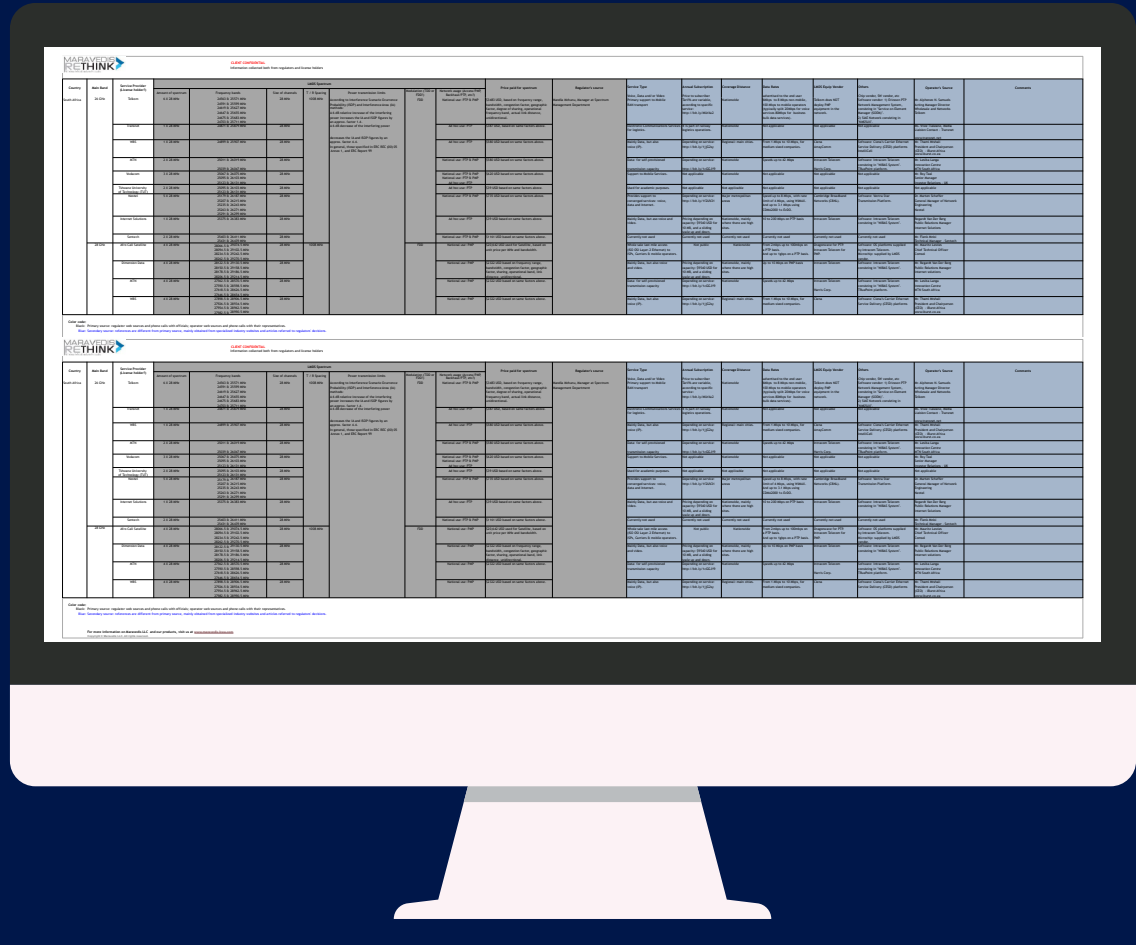
- How much does each carrier/ISP own? (MHz/GHz)
- How much spectrum does each owner use? (MHz/GHz)
- Current use case of spectrum?
- References

LICENSING INFORMATION

- Region
- Country
- Operator/ISP
- Does the operator/ISP own

- spectrum own/lease between 10.5GHz and 42GHz? (yes/no)
- Is the operator/ISP using the spectrum? (yes/no)
- How much spectrum is the operator/ISP using? (MHz/GHz)

- What is the operator/ISP using the spectrum for?
- If spectrum is not used is there product on market to operate radio transmission in the band?



Data provided is not only powerful, but also **reliable** since most of the information is obtained directly from regulators and/or license holders in each country, through interviews, last resolutions, updated channel plans and national frequency allocation plans.

More than 40 countries covered including:

Analyst Support

NORTH AMERICA USA Canada Mexico	LATIN AMERICA Bolivia Colombia Ecuador	EUROPE El Salvador Guatemala Honduras Mexico Paraguay Brazil Peru	APAC India Indonesia Malaysia Philippines Sri Lanka Thailand Vietnam	MEA Egypt	APAC Kazakhstan China Japan Bangladesh Burma South Korea	MEAS Senegal Botswana Cote d'Ivoire Uganda
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Who should use this database?

- SERVICE PROVIDERS:** Identify new spectrum opportunities for LMDS, PMP and mmwave.
- EQUIPMENT VENDORS:** Identify new prospects among spectrum owners. Understand regulatory trends for your Product line development.
- FINANCIERS:** Uncovering investment opportunities in various regions and identify spectrum holders.
- CONSULTANTS AND OTHERS:** Developing a strategic and detailed understanding of key regulatory trends by country.

Learn More at

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