

Compilation of Agreed Band Plans and Coordination Parameters for JTC Thailand-Lao PDR Common Border

(Updated November 2014)

Coordination Parameters

The coordination parameters on mobile service for 2G (GSM 900, GSM 1800) and 3G (WCDMA 2100) along common border area from the JTC-3 Meeting based on maximum receiver signal level principle appears in the following table:

- 2G (GSM 900, GSM 1800)

Lao PDR Location	Thailand Location	Penetration Signal Level for 2G
Wattay International Airport Vientiane Capital as special area	-	None
Bokeo province prefecture	Chiangkhong	1 km max. Rx Level -90 dBm
Vientiane Capital	Sichiang Mai & Nongkhai	1 km max. Rx Level -90 dBm
Paksane (Bolikhamsay province)	Buengkan	1 km max. Rx Level -90 dBm
Thakhek (Khammouane province)	Nakornpanom	1 km max. Rx Level -90 dBm
Kaisone (Savannakhet province)	Mukdahan	1 km max. Rx Level -90 dBm
Other Area of the common border		2 km max. Rx Level -90 dBm

- 3G (WCDMA 2100)

Lao PDR Location	Thailand Location	Penetration Signal Level for 3G
All area along common border	All area along common border	1 km max. Rx Level -100 dBm

Primary Scrambling Code Partitioning

At the JTC-5 Meeting, some operators have agreed to do PSC partitioning for 3G (2100 MHz) as follows:

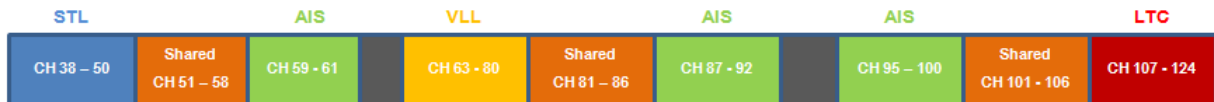
Country	Operators	PSC
Thailand	AWN, TOT, and Real Future	0-255
Lao PDR	ETL, STL, Sky Telecom and LTC	256-511

Frequency Partitioning

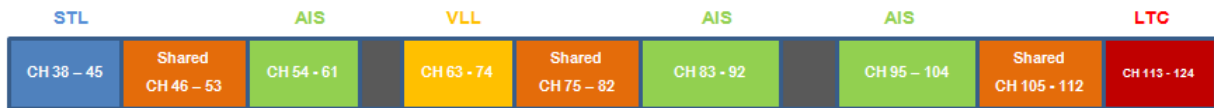
Frequency partitioning in 900 MHz and 1800 MHz bands based on agreement from operator-to-operator meetings are shown in pictures below:

- 900 MHz

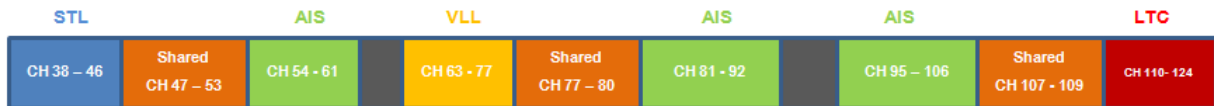
Vientiane Capital (1) / Sichiang Mai



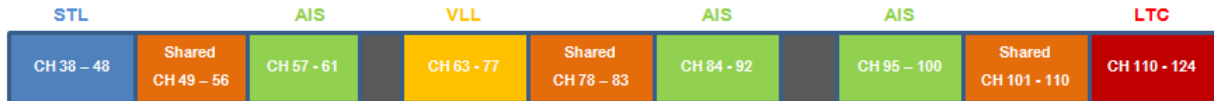
Vientiane Capital (2) / Nonkhai



Savannakhet / Mukdahan and Thakhek / Nakompanom



Other area along common border



- 1800 MHz

