

FCC ID : UCZ-LWU3211

The ZM2441PA07 module is designed for 2.4GHz ISM band with wireless applications using AMICCOM's A7130 FSK/GFSK transceiver and PA AP1110 RF IC. This module features a fully programmable frequency synthesizer by SPI. The data rate is 4Mbps.

Channel No .	Frequency (MHz)	Channel No .	Frequency (MHz)
1	2408	2	2412
3	2416	4	2420
5	2424	6	2428
7	2432	8	2436
9	2440	10	2444
11	2448	12	2452
13	2456	14	2460
15	2464	16	2468

2. A frequency hopping spread spectrum system works by hopping from one frequency channel to another in a known sequence out of a select group of channels. The system frequency hops between 16 channels.

For example, for the hop pattern of 2408 MHz, 2420MHz, 2416 MHz, 2424 MHz, 2440MHz, 2448MHz ,2468MHz, 2432MHz

the sequential hops are +12

MHz. -4MHz, +8MHz, +16MHz, +8MHz, +20MHz, -36MHz

A handwritten signature in blue ink, appearing to be 'Niles Kanapathipillai', written over a horizontal line.

Client's signature

Client's name / title : Niles Kanapathipillai /Director, Quality Assurance

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