

FHSS Declaration Letter

The product has two RF modules, the frequency of BT module is 2402-2480MHz, among which "01" represents 2402, "79" represents 2480, a 79 pseudorandom hopping frequency list is as follows:

54, 29, 18, 58, 37, 56, 16, 38, 25, 66, 02, 70, 17, 40, 21, 44, 52, 23, 05, 04, 57, 15, 79, 38, 59, 62, 10, 72, 29, 12, 76, 31, 69, 19, 74, 35, 61, 78, 14, 63, 06, 41, 03, 43, 09, 73, 22, 07, 75, 08, 45, 13, 47, 24, 77, 15, 11, 01, 64, 53, 68, 02, 70, 40, 21, 42, 03, 20, 55, 28, 65, 32, 71, 51, 64, 26, 30, 34, 67

This is a FHSS system, the reasons are these, for example, for the hop pattern of 54, 29, 18, 58, 37, the sequential hops are +25MHz, -11MHz, +40MHz, -21MHz. While the sequential hops of 15, 79, 38, 59, 62 are +64MHz, -41MHz, +21MHz, +3MHz;

The frequency of other module is 2403-2479 MHz, though the product has 77 channels, only 15 channels are used optionally every time; a 15 pseudorandom hopping frequency list is as follows:

2433, 2476, 2408, 2415, 2455, 2422, 2449, 2405, 2469, 2432, 2458, 2419, 2407, 2427, 2439

This is a FHSS system, the reasons are these, for example, for 2433MHz, 2476MHz, 2408MHz, 2415MHz, 2455MHz, the sequential hops are +43MHz, -68MHz, +7MHz, +40MHz. While the sequential hops of 2458MHz, 2419MHz, 2407MHz, 2427MHz, 2439MHz are -39MHz, -12MHz, +20MHz, +12MHz.



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