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November 23, 2010

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

**In re : JAVA INFORMATION TECHNOLOGY Co., Ltd.**  
**FCC ID : YZ2SMRF900-2**

**15.247(a)(1)**

The hopping sequence must be pseudorandom all Channels are used equally on average the receiver input bandwidth is approximately equal to the transmit bandwidth the receiver hops in sequence with the transmitted signal

**15.247(g)**

The system is designed to comply with all of the regulations in Section 15.247 when the transmitter is presented with a continuous data (or information)

**15.247(h)**

The system does not coordinate its channel selection/hopping sequence with other frequency hopping systems for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters.

Sincerely,

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Lee Young-taek - Engineer

CTK Co., Ltd.

cc. Ki-Du, Joo / JAVA INFORMATION TECHNOLOGY Co., Ltd.

```
#ifdef FCC_50CH
```

```
//FCC : 902.5M ~ 927.0M //50 channal
```

```
0x80, 0x0C, 0x07, 0x0D, 0x00, 0x00, 0x00, 0x00, // 0 902.5
```

```
0x80, 0x0C, 0x07, 0x1C, 0x00, 0x00, 0x00, 0x00, // 15 910.0
```

```
0x80, 0x0C, 0x07, 0x26, 0x00, 0x00, 0x00, 0x00, // 25 915.0
```

```
0x80, 0x0C, 0x07, 0x30, 0x00, 0x00, 0x00, 0x00, // 35 920.0
```

```
0x80, 0x0C, 0x07, 0x12, 0x00, 0x00, 0x00, 0x00, // 5 905.0
```

```
0x80, 0x0C, 0x07, 0x35, 0x00, 0x00, 0x00, 0x00, // 40 922.5
```

```
0x80, 0x0C, 0x07, 0x21, 0x00, 0x00, 0x00, 0x00, // 20 912.5
```

```
0x80, 0x0C, 0x07, 0x3A, 0x00, 0x00, 0x00, 0x00, // 45 925.0
```

```
0x80, 0x0C, 0x07, 0x17, 0x00, 0x00, 0x00, 0x00, // 10 907.5
```

```
0x80, 0x0C, 0x07, 0x2B, 0x00, 0x00, 0x00, 0x00, // 30 917.5
```

```
0x80, 0x0C, 0x07, 0x0E, 0x00, 0x00, 0x00, 0x00, // 1 903.0
```

```
0x80, 0x0C, 0x07, 0x1D, 0x00, 0x00, 0x00, 0x00, // 16 910.5
```

```
0x80, 0x0C, 0x07, 0x27, 0x00, 0x00, 0x00, 0x00, // 26 915.5
```

```
0x80, 0x0C, 0x07, 0x31, 0x00, 0x00, 0x00, 0x00, // 36 920.5
```

```
0x80, 0x0C, 0x07, 0x13, 0x00, 0x00, 0x00, 0x00, // 6 905.5
```

```
0x80, 0x0C, 0x07, 0x36, 0x00, 0x00, 0x00, 0x00, // 41 923.0
```

```
0x80, 0x0C, 0x07, 0x22, 0x00, 0x00, 0x00, 0x00, // 21 913.0
```

```
0x80, 0x0C, 0x07, 0x3B, 0x00, 0x00, 0x00, 0x00, // 46 925.5
```

```
0x80, 0x0C, 0x07, 0x18, 0x00, 0x00, 0x00, 0x00, // 11 908.0
```

```
0x80, 0x0C, 0x07, 0x2C, 0x00, 0x00, 0x00, 0x00, // 31 918.0
```

```
0x80, 0x0C, 0x07, 0x0F, 0x00, 0x00, 0x00, 0x00, // 2 903.5
```

0x80, 0x0C, 0x07, 0x1E, 0x00, 0x00, 0x00, 0x00,	// 17 911.0
0x80, 0x0C, 0x07, 0x28, 0x00, 0x00, 0x00, 0x00,	// 27 916.0
0x80, 0x0C, 0x07, 0x32, 0x00, 0x00, 0x00, 0x00,	// 37 921.0
0x80, 0x0C, 0x07, 0x14, 0x00, 0x00, 0x00, 0x00,	// 7 906.0
0x80, 0x0C, 0x07, 0x37, 0x00, 0x00, 0x00, 0x00,	// 42 923.5
0x80, 0x0C, 0x07, 0x23, 0x00, 0x00, 0x00, 0x00,	// 22 913.5
0x80, 0x0C, 0x07, 0x3C, 0x00, 0x00, 0x00, 0x00,	// 47 926.0
0x80, 0x0C, 0x07, 0x19, 0x00, 0x00, 0x00, 0x00,	// 12 908.5
0x80, 0x0C, 0x07, 0x2D, 0x00, 0x00, 0x00, 0x00,	// 32 918.5
0x80, 0x0C, 0x07, 0x10, 0x00, 0x00, 0x00, 0x00,	// 3 904.0
0x80, 0x0C, 0x07, 0x1F, 0x00, 0x00, 0x00, 0x00,	// 18 911.5
0x80, 0x0C, 0x07, 0x29, 0x00, 0x00, 0x00, 0x00,	// 28 916.5
0x80, 0x0C, 0x07, 0x33, 0x00, 0x00, 0x00, 0x00,	// 38 921.5
0x80, 0x0C, 0x07, 0x15, 0x00, 0x00, 0x00, 0x00,	// 8 906.5
0x80, 0x0C, 0x07, 0x38, 0x00, 0x00, 0x00, 0x00,	// 43 924.0
0x80, 0x0C, 0x07, 0x24, 0x00, 0x00, 0x00, 0x00,	// 23 914.0
0x80, 0x0C, 0x07, 0x3D, 0x00, 0x00, 0x00, 0x00,	// 48 926.5
0x80, 0x0C, 0x07, 0x1A, 0x00, 0x00, 0x00, 0x00,	// 13 909.0
0x80, 0x0C, 0x07, 0x2E, 0x00, 0x00, 0x00, 0x00,	// 33 919.0
0x80, 0x0C, 0x07, 0x11, 0x00, 0x00, 0x00, 0x00,	// 4 904.5
0x80, 0x0C, 0x07, 0x20, 0x00, 0x00, 0x00, 0x00,	// 19 912.0
0x80, 0x0C, 0x07, 0x2A, 0x00, 0x00, 0x00, 0x00,	// 29 917.0
0x80, 0x0C, 0x07, 0x34, 0x00, 0x00, 0x00, 0x00,	// 39 922.0

```
0x80, 0x0C, 0x07, 0x16, 0x00, 0x00, 0x00, 0x00, // 9 907.0
```

```
0x80, 0x0C, 0x07, 0x39, 0x00, 0x00, 0x00, 0x00, // 44 924.5
```

```
0x80, 0x0C, 0x07, 0x25, 0x00, 0x00, 0x00, 0x00, // 24 914.5
```

```
0x80, 0x0C, 0x07, 0x3E, 0x00, 0x00, 0x00, 0x00, // 49 927.0
```

```
0x80, 0x0C, 0x07, 0x1B, 0x00, 0x00, 0x00, 0x00, // 14 909.5
```

```
0x80, 0x0C, 0x07, 0x2F, 0x00, 0x00, 0x00, 0x00, // 34 919.5
```

```
#endif
```

**FCC Standard is applied like following Register and you can operate Frequency Hopping in the order.**