

Pseudorandom Frequency Hopping Sequence declaration letter

Product Name: 2.4GHz Digital Wireless Headphone

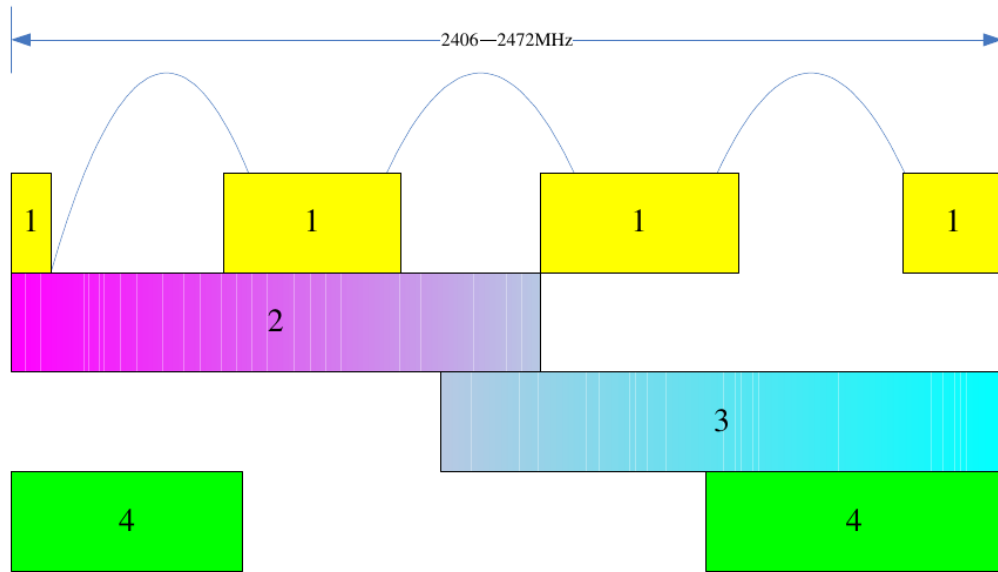
- IC: IA2E
- Channel Frequency: 31 channels are provided to this EUT:

Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)
0	2406	8	2422	16	2444	24	2460
1	2408	9	2424	17	2446	25	2462
2	2410	10	2426	18	2448	26	2464
3	2412	11	2428	19	2450	27	2466
4	2414	12	2430	20	2452	28	2468
5	2416	13	2432	21	2454	29	2470
6	2418	14	2438	22	2456	30	2472
7	2420	15	2440	23	2458		

This module is controlled by microchip (IA2 embedded uP) to generate Pseudorandom Frequency Hopping Sequence. IA2 module RF normal operation mode support 15 hopping channel/Per Sequence. There are four hopping sequences list as below:

Hopping Sequence 1 Channel list		Hopping Sequence 2 Channel list		Hopping Sequence 3 Channel list		Hopping Sequence 4 Channel list	
Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)
0	2406	0	2406	13	2432	0	2406
7	2420	1	2408	15	2440	1	2408
8	2422	2	2410	18	2448	2	2410
9	2424	3	2412	19	2450	3	2412
10	2426	4	2414	20	2452	4	2414
11	2428	5	2416	21	2454	5	2416
16	2444	6	2418	22	2456	6	2418
17	2446	7	2420	23	2458	10	2426
18	2448	8	2422	24	2460	21	2454
19	2450	9	2424	25	2462	25	2462
20	2452	10	2426	26	2464	26	2464
22	2456	11	2428	27	2466	27	2466
28	2468	12	2430	28	2468	28	2468
29	2470	14	2438	29	2470	29	2470
30	2472	17	2446	30	2472	30	2472

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Client's signature:

Client's name: Nisa Wang

Title: Manager

Contact information / address: The 4th Floor, Yuepeng Building, No.1019 Jiabin Rd, Luohu District, Shenzhen, China