

Correspondence Summary

September 21, 2010

SUBJECT: SHANGHAI MERIT TECHNOLOGY CORP. - FCC ID: XJ6T2HF

TCB question:

1. c. Part 15.247(a)(1): Please describe whether the system hops to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies.

Applicant's Answer 1. c.:

ID code, address code 1byte)+ID (2 bytes)

Frequency Hopping mode calculates 0 and F no need by address code,so the total are 254 modes from 1-254.

ID code	address code	(1byte)ID (2 bytes)
01	00000001	0000000000000000
02	00000002	0000000000000001
03	00000003	0000000000000002
03	00000004	0000000000000003
04	00000005	0000000000000004
05	00000006	0000000000000005
06	00000007	0000000000000006
07	00000008	0000000000000007
08	00000009	0000000000000008
09	0000000A	0000000000000009
10	0000000B	000000000000000A
11	0000000C	000000000000000B
12	0000000D	000000000000000C
13	0000000E	000000000000000D
14	0000000F	000000000000000E
16	0000001F	000000000000000F
.....

Above data is a cycle .

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