



**SPECTRUM RESEARCH & TESTING LABORATORY, INC.**

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July 27, 2000

To: FCC

Attn.: Ms. Kaite Hawkins

FCC ID# OHGMNP-300

Reference #: 15038

731 Confirmation #: EA96171

Dear Ms. Katie Hawkins:

This is in response to your inquiry for FCC ID: OHGMNP-300.

1. We provided previous data showing 49.828 MHz, which was wrong. Now make correction on new data showing frequency 49.281MHz, so we use 49.3 MHz. Please see attachment new data.

2. For link status:

- (a) The handset can not link to base unit before it stays on the base unit even if both units are power on.

- (b) After we put the handset sit on base unit, then they can link together for the first time and this is the only handset can be linked with the base unit at this time. This base unit will remember the handset code. Other handset(s) can not link with base unit due to its code(s). (Because the base unit will check the code first for linking). If either handset and base units are power off or there are out of range in between, then the base unit will look for the first found code again.

Check the link status: The handset begin to find its best channel (no interference one) and send a signal to base unit. The base unit will switch to the same channel as handset after received signal from handset. The base unit will switch to the same channel as handset

Therefore, the best unit can not receive any signal from handset if we set interference on these 3 preset channels. The base still recognizes the right handset that can be linked from the code. The handset is now waiting till no interference and send a signal to the base unit. Under this circumstance, the base can switch to the same channel as the handset unit. Now, they can talk with each other.

- (c) From your e-mail dated on 07/13/00: Normally, the handset will scan CH8 first to see if there is interference. If CH8 do not has interference, then handset will choose CH8 as its best channel and send a signal to the base. After base unit receives the signal from handset, base will adjust the right channel to match its handset.

If CH8 has interference, the handset will scan its next available channel without interference such as CH9 or CH10. But if there is interference on these 3 preset channels, then the handset will keep scan three channels until it finds the first available channel with no interference. The handset will send a signal to base and starts to communicate and link with base.

Sincerely,   
Johnson Ho

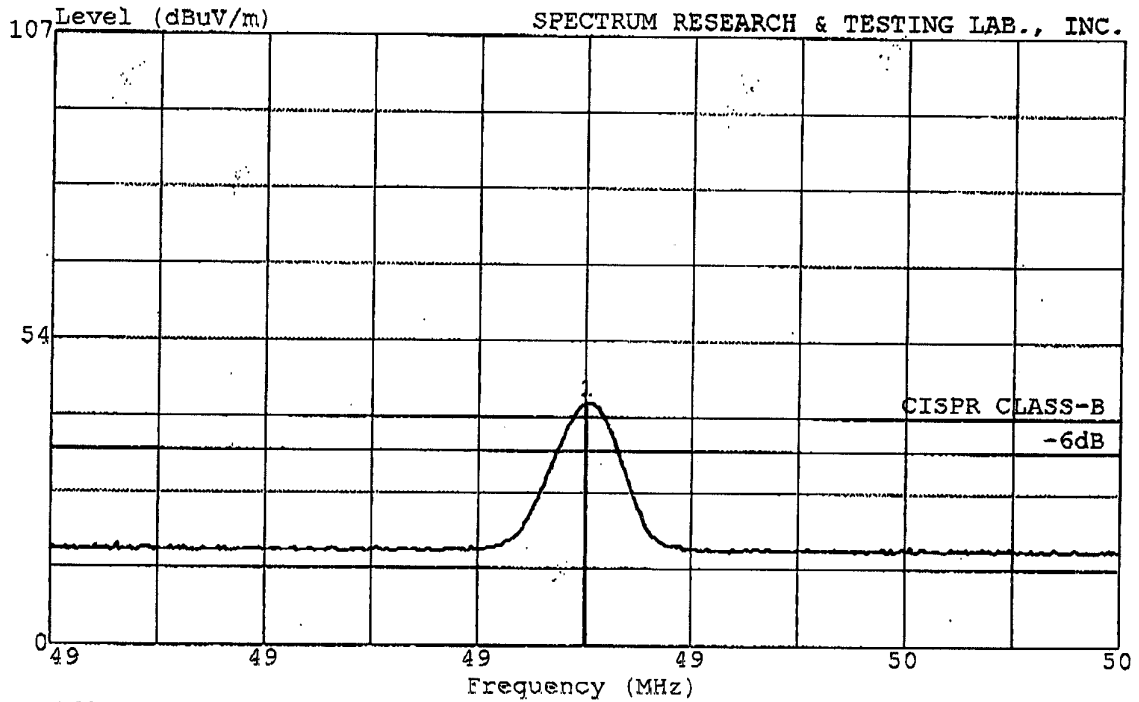


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Data#: 169 File#: BRUCE.EMI

Date: 07-25-2000 Time: 19:41:43



SRT

Trace: 168

Ref Trace:

Limit: CISPR CLASS-B 3m Probe: \_FACTORV VERTICAL

EUT :

Model :

Memo : HANDSET CHANNEL 11

TESTER:

Page: 1

|     | Freq   | Level | Over<br>Limit | Limit<br>Line | Read<br>Level | Probe<br>Factor | Cable<br>Loss | Preamp<br>Factor |
|-----|--------|-------|---------------|---------------|---------------|-----------------|---------------|------------------|
|     | MHz    | dB    | dB            | dB            | dB            | dB              | dB            | dB               |
| 1 * | 49.281 | 42.47 | 2.47          | 40.00         | 53.45         | 13.00           | 1.02          | 25.00            |