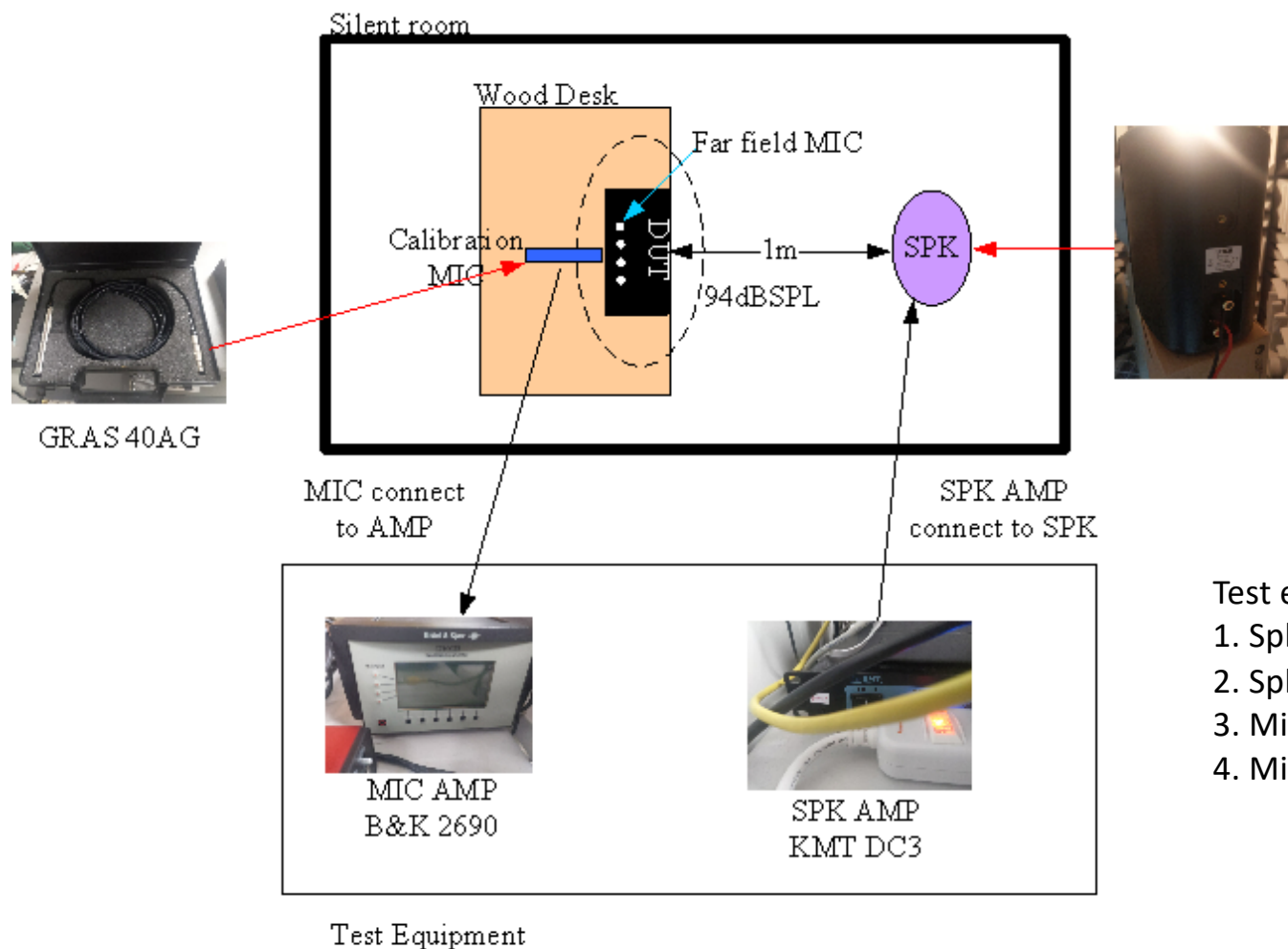
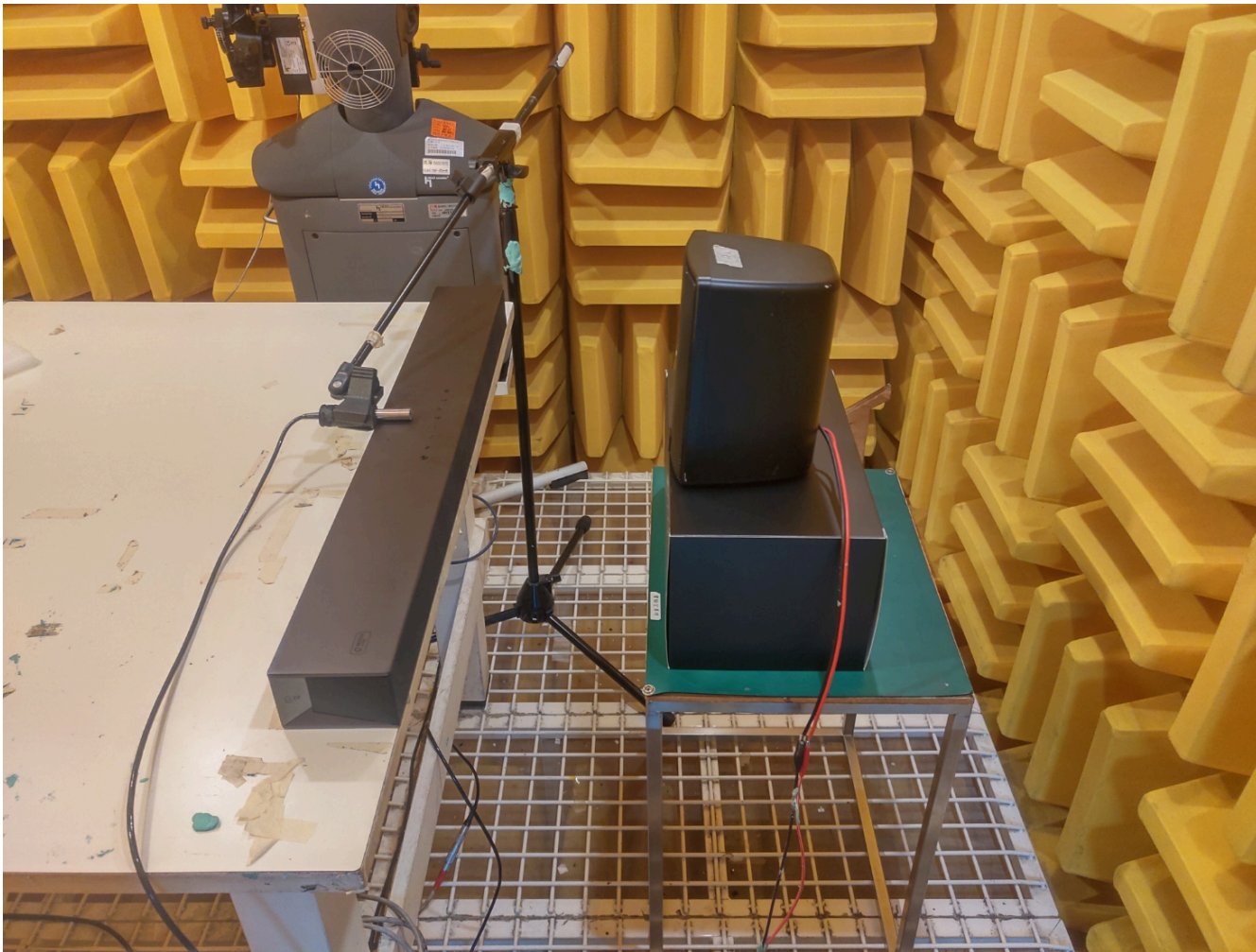




- Test equipment list
1. Spk AMP: KMT DC3
 2. Spk: CATON Plus XL.3
 3. Mic amplifier: B&K 2690
 4. Mic: GRAS 40AG

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- The SPK and DUT distance is 30cm.
- Due to loud SPK power is not enough to make MIC receive 94dBSPL.
- After calibration of MIC and loud spk, the far field mic area guarantees for 94dBSPL, even it is not 1m distance.
- Note: The DUT has to put at the edge of wood desk to avoid reflection of sound wave.

Test command:

tinycap ffv.wav -D 0 -d 1 -c 2 -r 48000 -b 32 -p 256 -n 16 -T 110

```

[D:\Fox_project\swan_SKB\FarField_MIC_CX20810\temp\20200924_some_mic_noinput\alex.wav*] - UltraEdit
檔案(F) 編輯(E) 搜尋(S) 插入(N) 專案(P) 檢視(V) 格式(T) 直行(L) 巨集(M) 指令碼(S) 進階(A) 視窗(W) 說明(H)
4422
開啟檔案
alex.wav x
00000000h: 52 49 46 46 24 00 3B 00 57 41 56 45 66 6D 74 20 ; RIFF$.WAVEfmt
00000010h: 10 00 00 00 01 00 02 00 80 BB 00 00 00 DC 05 00 ; .....?..?.
00000020h: 08 00 20 00 64 61 74 61 00 00 3B 00 03 00 0F 00 ; .. .data.;.....
00000030h: 85 00 0C 00 04 00 0F 00 9C 04 0B 00 03 00 0F 00 ; ?.....?.....
00000040h: 85 00 0C 00 04 00 0F 00 9C 04 0B 00 03 00 0F 00 ; ?.....?.....
00000050h: 85 00 0C 00 04 00 0F 00 9C 04 0B 00 03 00 0F 00 ; ?.....?.....
00000060h: 85 00 0C 00 04 00 0F 00 9C 04 0B 00 03 00 0F 00 ; ?.....?.....
00000070h: 85 00 0C 00 04 00 0F 00 9C 04 0B 00 03 00 0F 00 ; ?.....?.....
00000080h: 85 00 0C 00 04 00 0F 00 9C 04 0B 00 03 00 0F 00 ; ?.....?.....
00000090h: 85 00 0C 00 04 00 0F 00 9C 04 0B 00 03 00 0F 00 ; ?.....?.....
000000a0h: 85 00 0C 00 04 00 0F 00 9C 04 0B 00 03 00 0F 00 ; ?.....?.....
000000b0h: 85 00 0C 00 04 00 0F 00 9C 04 0B 00 03 00 0F 00 ; ?.....?.....
000000c0h: 85 00 0C 00 04 00 0F 00 9C 04 0B 00 03 00 0F 00 ; ?.....?.....

```

After adb pull wav file, the header of wav needs to modify.

Test result:

This test result is as the top cover which ALT will receive after couple days.
Mic2 has something block at the mic hole of top cover.

