/\* Test for iircas5: tst1 \*/

#define NX 128

#define NBIQ 5

#define FNAME "t1"

#define MAXERROR 10

DATA x[NX] ={

3276,

6553,

9830,

};

#pragma DATA\_SECTION (h,".coeffs")

DATA h[5\*NBIQ] ={ /\* C54x: a1 a2 b2 b0 b1 ... \*/

-12139,29895,0, 1437,-1437,

-16864,31931,0, 1485,-1485,

-7589,31817,0, 10789,-10789,

-14969,30536,0, 2030,-2030,

-9303,30354,0, 8281,-8281

};

DATA rtest[NX] ={

3270,

9160,

17672,

};

#pragma DATA\_SECTION (dbuffer,".dbuffer")

DATA dbuffer[2\*NBIQ];

DATA \*dp = dbuffer;

DATA r[NX];