

REVISION LEVEL 15

DATE: 91-12-03

Reason: Improved frequency response at 1 MHz

ITEM	FROM	TO
R2123	-	4822 051 51005 1M, added between +5Vb and V2107 G2.
R2223	-	4822 051 51005 1M, added between +5Va V2207 G2.
C2138	-	5322 122 32654 22NF, added between V2107 G2 and source.
C2238	-	5322 122 32654 22NF, added between V2207 G2 and source.

REVISION LEVEL 16

DATE: 91-12-23

Reason 1: Noise in random sampling mode

ITEM	FROM	TO
R2508	4822 111 91814 121E	5322 111 91893 51E1

Reason 2: Decreased temperature coefficient in the 20 VAC range

ITEM	FROM	TO
C2108, C2208	4822 122 31072 47PF 500V	4822 122 31072 47PF 100V
C2113, C2213	4822 122 32791 56PF 500V	4822 122 32027 56PF 100V

REVISION LEVEL 17

DATE: 92-02-12

Reason: 5V supply increased to 5.3V for future version 6 of D2301 (OQ308)

You must carry out this modification if you replace an analog ASIC OQ308 version 5 by a version 6. In this case you must also carry out the modifications described at REVISION LEVEL 18 and 20 (19 is optional). If the revision level of the DIGITAL BOARD A1 is below 7, you must also carry out the modifications described at REVISION LEVEL 07 of the DIGITAL BOARD A1.

ITEM	FROM	TO
R2523	5322 116 81795 3K48	4822 051 53162 3K16
R2524	4822 111 91814 121E	4822 051 51781 178E
R2858	4822 051 10108 1E	4822 051 52152 2K15

REVISION LEVEL 18

DATE: 92-02-17

Reason: A new version of the OQ308 (D2301), version 6, is used.

You must carry out these modifications if you replace an analog ASIC D2301 (OQ308) version 5 by a version 6. In this case you must also carry out the modifications described at **REVISION LEVEL 20** (19 is optional). If the revision level of the DIGITAL BOARD A1 is below 7, you must also carry out the modifications described at **REVISION LEVEL 07** of the DIGITAL BOARD A1.