XMM Optical Monitor

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OM2 Redundant Thermal Vacuum Test Results

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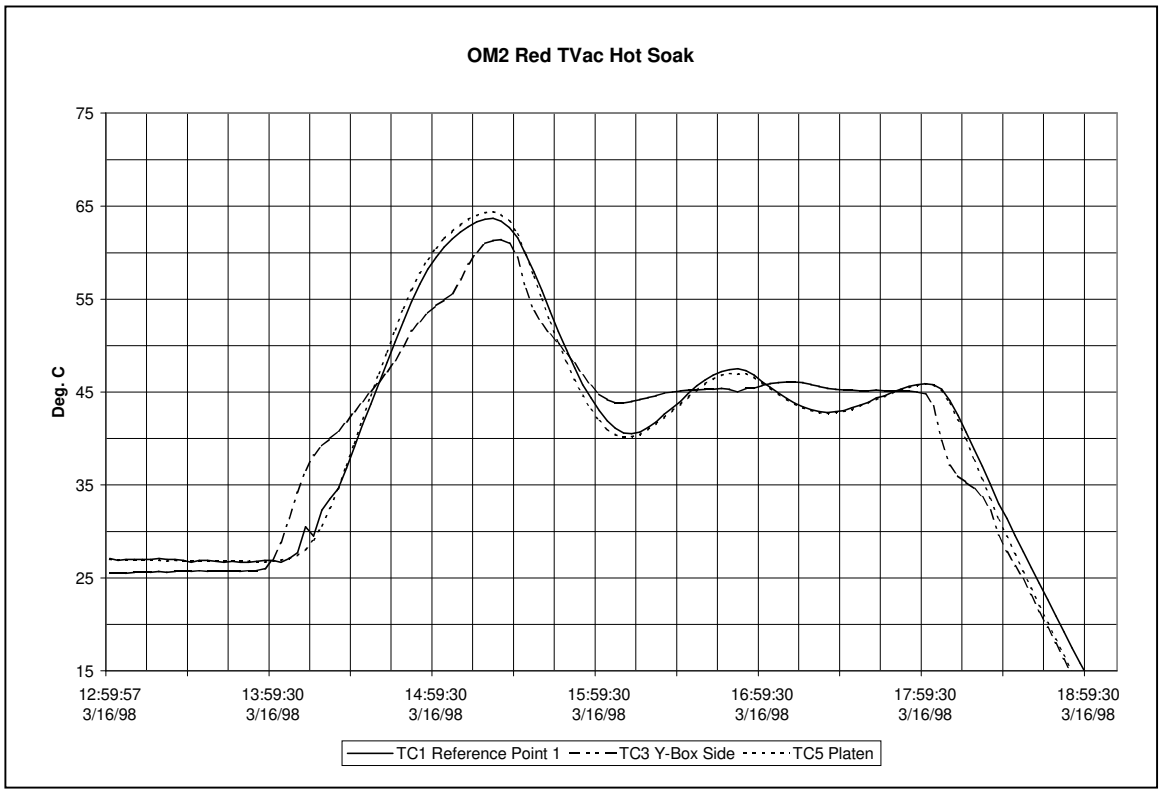
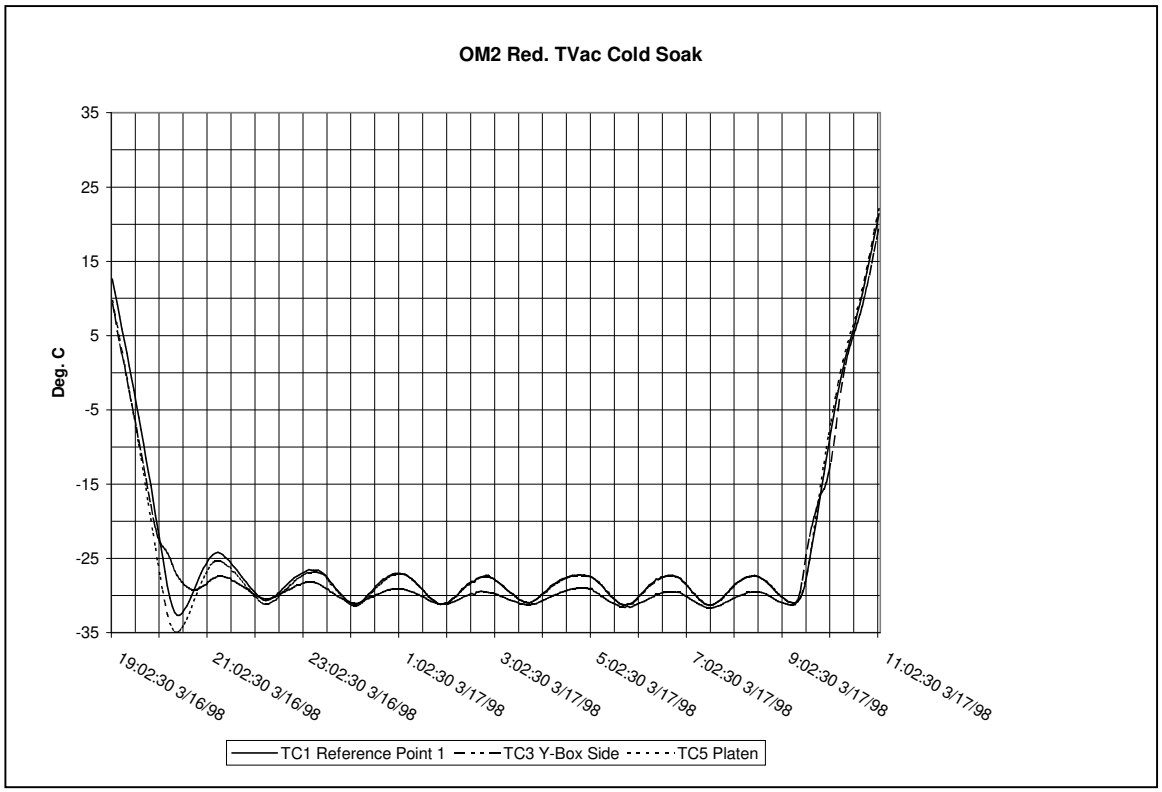
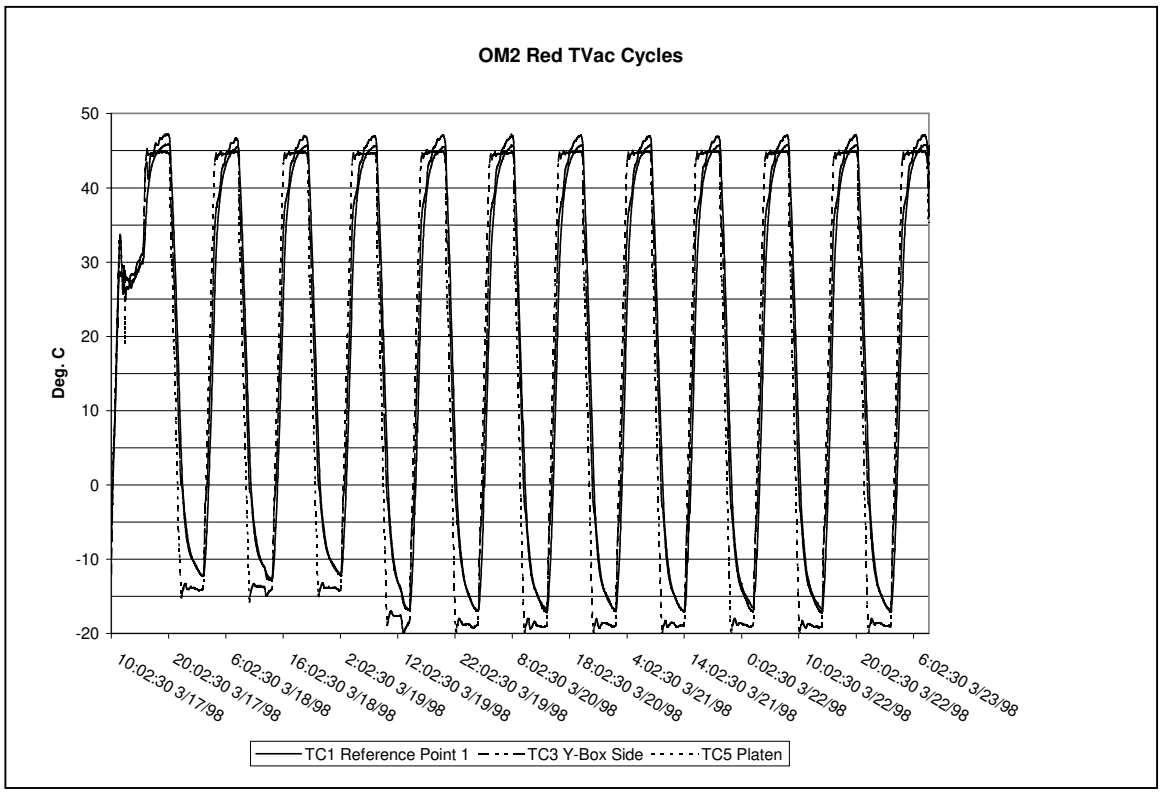
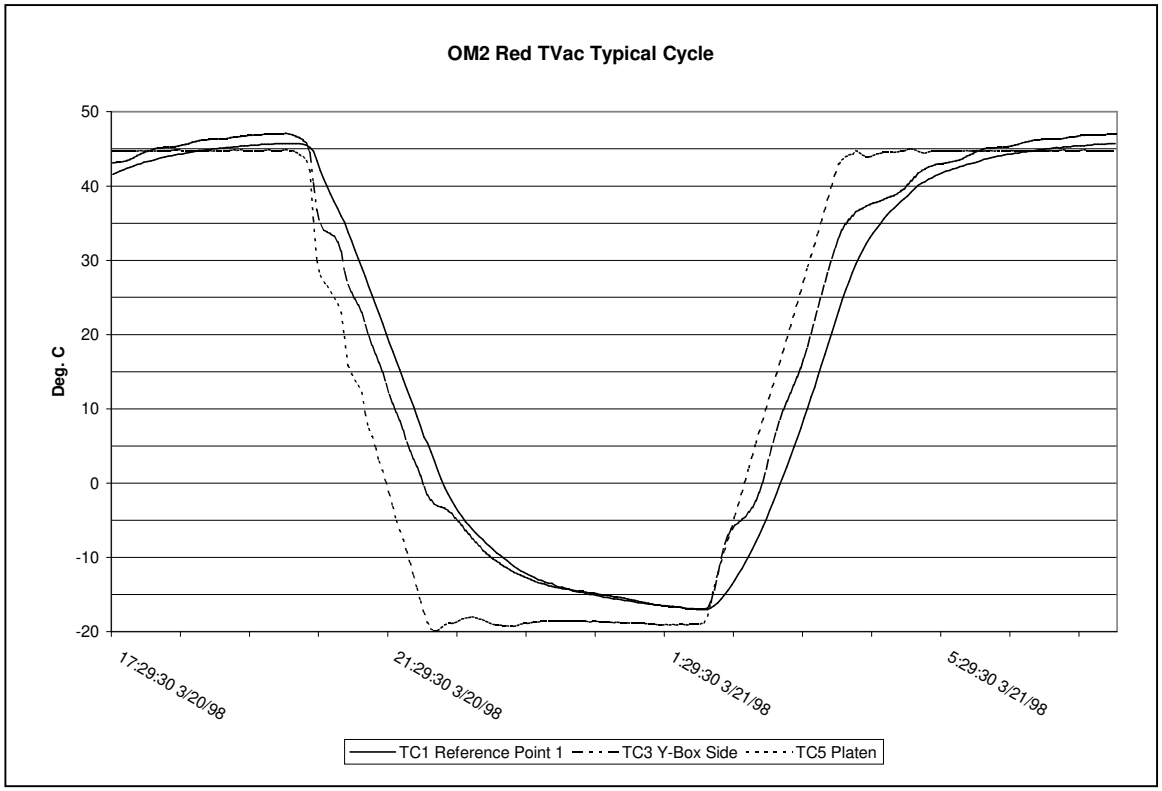
CHANGE RECORD

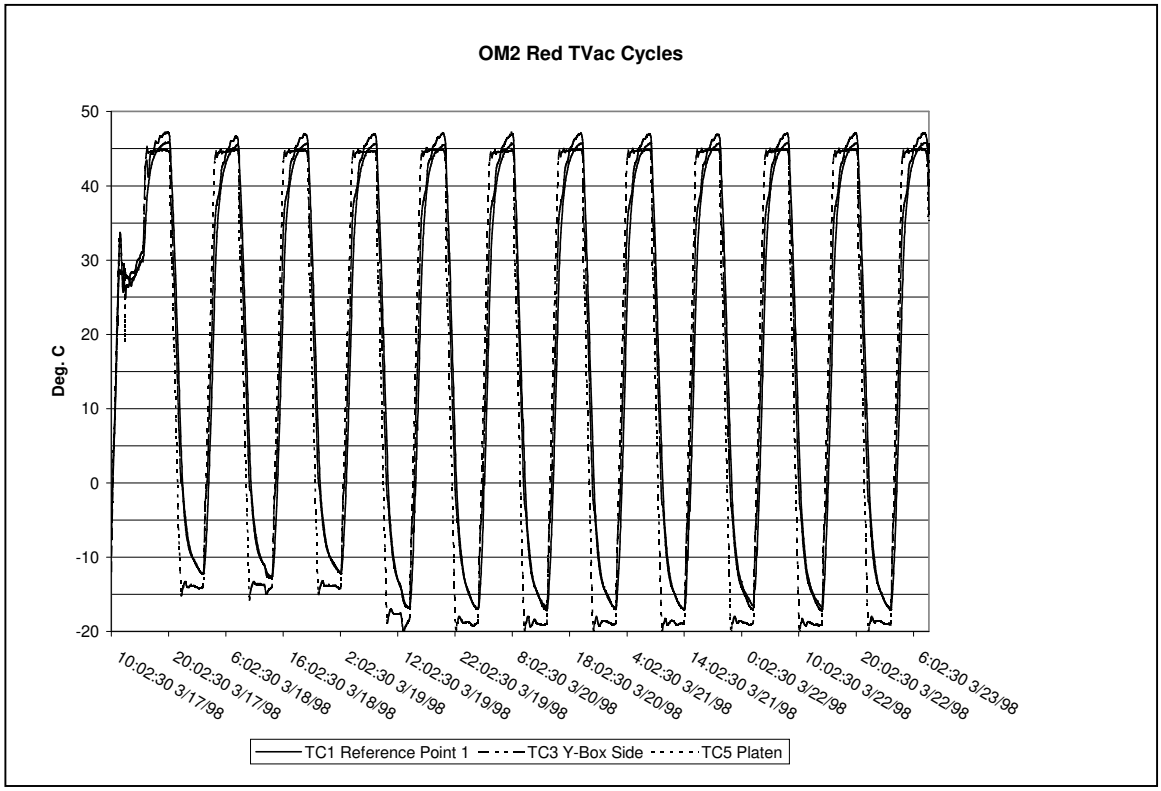
ISSUE	DATE	PAGES CHANGED	COMMENTS
	24-Jun-98		Initial Release

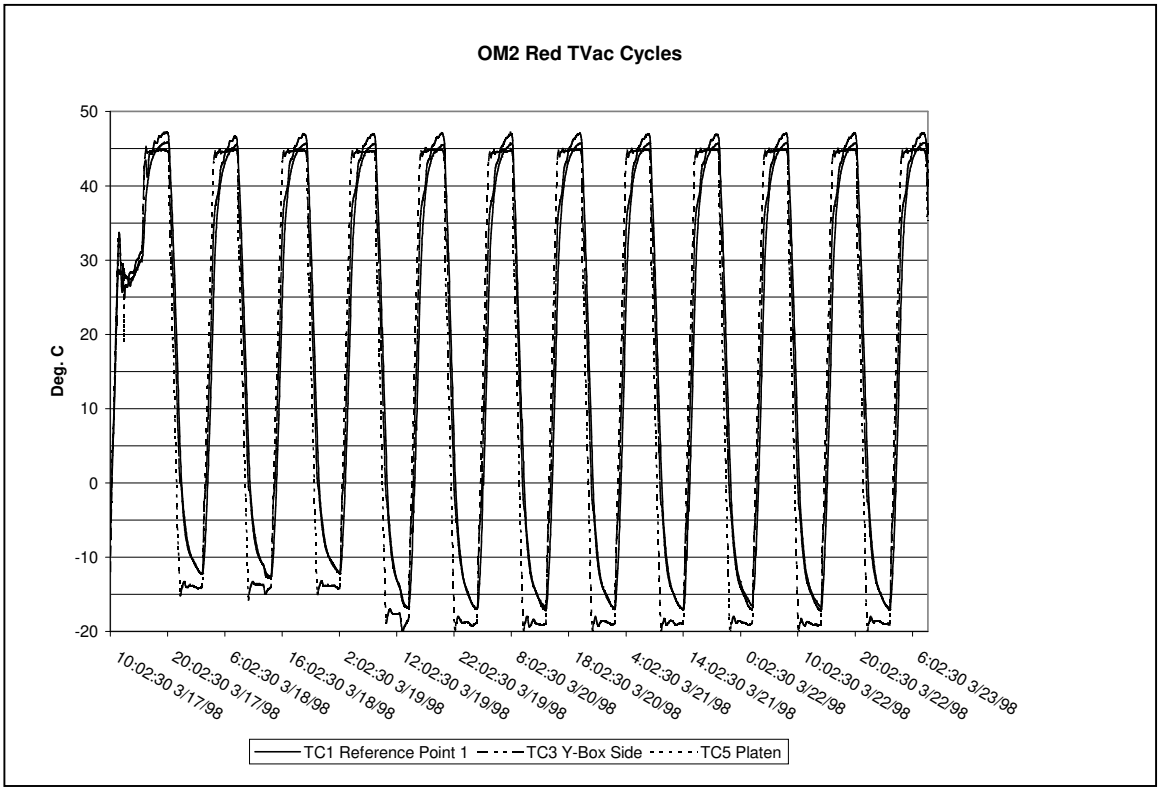

OM2 Red TVac Hot Soak
Deg. C
75
65
55
45
35
25
15
12:59:57 3/16/98
13:59:30 3/16/98
14:59:30 3/16/98
15:59:30 3/16/98
16:59:30 3/16/98
17:59:30 3/16/98
18:59:30 3/16/98
TC1 Reference Point 1
TC3 Y-Box Side
TC5 Platen


OM2 Red. TVac Cold Soak
Deg. C
35
25
15
5
-5
-15
-25
-35
19:02:30 3/16/98
21:02:30 3/16/98
23:02:30 3/16/98
1:02:30 3/17/98
3:02:30 3/17/98
5:02:30 3/17/98
7:02:30 3/17/98
9:02:30 3/17/98
11:02:30 3/17/98
TC1 Reference Point 1
TC3 Y-Box Side
TC5 Platen


OM2 Red TVac Cycles
Deg. C
50
40
30
20
10
0
-10
-20
10:02:30 3/17/98
20:02:30 3/17/98
6:02:30 3/18/98
16:02:30 3/18/98
2:02:30 3/19/98
12:02:30 3/19/98
22:02:30 3/19/98
8:02:30 3/20/98
18:02:30 3/20/98
4:02:30 3/21/98
14:02:30 3/21/98
0:02:30 3/22/98
10:02:30 3/22/98
20:02:30 3/22/98
6:02:30 3/23/98
TC1 Reference Point 1
TC3 Y-Box Side
TC5 Platen


OM2 Red TVac Typical Cycle
Deg. C
50
40
30
20
10
0
-10
-20
17:29:30 3/20/98
21:29:30 3/20/98
1:29:30 3/21/98
5:29:30 3/21/98
TC1 Reference Point 1
TC3 Y-Box Side
TC5 Platen


OM2 Red TVac Cycles
Deg. C
50
40
30
20
10
0
-10
-20
10:02:30 3/17/98
20:02:30 3/17/98
6:02:30 3/18/98
16:02:30 3/18/98
2:02:30 3/19/98
12:02:30 3/19/98
22:02:30 3/19/98
8:02:30 3/20/98
18:02:30 3/20/98
4:02:30 3/21/98
14:02:30 3/21/98
0:02:30 3/22/98
10:02:30 3/22/98
20:02:30 3/22/98
6:02:30 3/23/98
TC1 Reference Point 1
TC3 Y-Box Side
TC5 Platen


OM2 Red TVac Cycles
Deg. C
50
40
30
20
10
0
-10
-20
10:02:30 3/17/98
20:02:30 3/17/98
6:02:30 3/18/98
16:02:30 3/18/98
2:02:30 3/19/98
12:02:30 3/19/98
22:02:30 3/19/98
8:02:30 3/20/98
18:02:30 3/20/98
4:02:30 3/21/98
14:02:30 3/21/98
0:02:30 3/22/98
10:02:30 3/22/98
20:02:30 3/22/98
6:02:30 3/23/98
TC1 Reference Point 1
TC3 Y-Box Side
TC5 Platen