

OSC. COLD TEST

UNIT NO. 11

TEMP

CRYSTAL FREQ = 46.6 Mc.

AMB. UNIT

TP-1

77° 82°

.42

AMB

UNIT

TP-1

60° 61°

.42

-50°

-47°

.39

50° 50°

.415

-65°

-65°

.33

40° ~~42°~~

.415

30° 32°

.415

NOTES

20° 24°

.415

83V = .29

10° 12°

.415

75V = .25

0° 4°

.42

50V = .14

} @
-65°F.

-10° -7°

.42

106V = .42

-20° -16°

.43

WHEN PLATE VOLTAGE TURNED
OFF AND ON OSC. STARTED
WORKING AGAIN.

-30° -26°

.425

-40° -37°

.415

UNIT NO. 12

TEMP.

CRYSTAL FREQ = 46.6 Mc.

AMB. UNIT

TP-1

77° 82°

.435

NOTES

60° 61°

.435

#12 STARTED OPERATING AT 50V

50° 50°

.43

106V = .17

40° ~~42°~~

.42

30° 32°

.415

20° 24°

.39

10° 12°

.38

0° 4°

.31

-10° -7°

.26

-20° -16°

.21

-30° -26°

.16

-40° -37°

.12

-50° -47°

.08

-65° -65°

.04

4-30-59

OSC. COLD TEST

UNIT NO. 11

TEMP.

CRYSTAL FREQ. = 38.3 Mc.

AMB	UNIT	TP-1
72°	73°	.342
60°	60°	.34
50°	50°	.335
40°	41°	.33
30°	32°	.33
20°	22°	.33
10°	12°	.33
0°	2°	.33
-10°	7°	.33
-20°	-17°	.33
-30°	-26°	.315
-40°	-36°	.285
-50°	-46°	.23
-65°	-65°	.165

UNIT NO. 12

TEMP

CRYSTAL FREQ. = 46.6 Mc.

NOTES

AMB	UNIT	TP1
72°	73°	.435
60°	60°	.44
50°	50°	.44
40°	41°	.44
30°	32°	.44
20°	22°	.435
10°	12°	.4
0°	2°	.36
-10°	7°	.31
-20°	-17°	.25
-30°	-26°	.21
-40°	-36°	.15
-50°	-46°	.1
-65°	-65°	.06

25muf ZERO TEMP.
COUPLING CAP.
SUBSTITUTED FOR
ORIGINAL DISC CERM.
C-204.