

# TMC SPECIFICATION

NO. S 1258

REV:  $\emptyset$  A

COMPILED: F. Pack

CHECKED: W. Burns

APPD: *[Signature]*

SHEET OF

TITLE: 10/22/69

FREQUENCY DETERMINING SPEC

FOR

SME( )-6

&

MFE-1

# TMC SPECIFICATION

NO. S 1258

REV:  $\phi$  A

COMPILED:                      CHECKED:                      APPD:                      SHEET 1 OF 2

TITLE:

I. EQUIPMENT AFFECTED:

A. TMC MODEL SME( )-6 and MFE-1

II. PURPOSE:

A. To determine proper transformer for use on R. F. amplifier assembly (in order to conform with freq. band coverage).

\*Insert XFMR # as req. Example: TZ223-  
TZ225-  
TZ226-

| FREQ. RANGE                            | BAND NO. | TRANS PART NO.             |
|--|----------|----------------------------|
| 1.6 - 1.8499MHz<br>1.85 - 2.0999MHz    | 1        | TZ( * )-1A<br>TZ( * )-1B   |
| 2.1 - 2.4499MHz<br>2.45 - 2.7999MHz    | 2        | TZ( * )-2A<br>TZ( * )-2B   |
| 2.8 - 3.2999MHz<br>3.3 - 3.7999MHz     | 3        | TZ( * )-3A<br>TZ( * )-3B   |
| 3.8 - 4.4499MHz<br>4.45 - 5.0999MHz    | 4        | TZ( * )-4A<br>TZ( * )-4B   |
| 5.1 - 6.0499MHz<br>6.05 - 6.9999MHz    | 5        | TZ( * )-5A<br>TZ( * )-5B   |
| 7.0 - 7.9999MHz<br>8.0 - 8.9999MHz     | 6        | TZ( * )-6A<br>TZ( * )-6B   |
| 9.0 - 10.4999MHz<br>10.5 - 11.9999MHz  | 7        | TZ( * )-7A<br>TZ( * )-7B   |
| 12.0 - 13.9999MHz<br>14.0 - 15.9999MHz | 8        | TZ( * )-8A<br>TZ( * )-8B   |
| 16.0 - 18.9999MHz<br>19.0 - 21.9999MHz | 9        | TZ( * )-9A<br>TZ( * )-9B   |
| 22.0 - 25.9999MHz<br>26.0 - 30MHz      | 10       | TZ( * )-10A<br>TZ( * )-10B |

# TMC SPECIFICATION

NO. S 1258

REV:

A

COMPILED:

CHECKED:

APPD:

SHEET

2

OF 2

TITLE:

| FREQ. RANGE    | BAND NO. | TRANS PART NO |
|----------------|----------|---------------|
| .400 - .420MHz | 11A      | TZ(*)-11A     |
| .420 - .440MHz | 11B      | TZ(*)-11B     |
| .440 - .460MHz | 11C      | TZ(*)-11C     |
| .460 - .485MHz | 11D      | TZ(*)-11D     |
| .485 - .520MHz | 11E      | TZ(*)-11E     |
| .520 - .550MHz | 11F      | TZ(*)-11F     |



WORK SHEET

A4647- \_\_\_\_\_

SO # \_\_\_\_\_

FREQ

CHI \_\_\_\_\_

CH 2 \_\_\_\_\_

Z4 TZ-223- \_\_\_\_\_

Z5 TZ 225- \_\_\_\_\_

Z6 TZ 225- \_\_\_\_\_

Z7 TZ 226- \_\_\_\_\_

Z8 TZ 223. \_\_\_\_\_

Z9 TZ 225- \_\_\_\_\_

Z10 TZ 225. \_\_\_\_\_

Z11 TZ 226 \_\_\_\_\_

Z1 AO-125 \_\_\_\_\_

Z2 AO 125- \_\_\_\_\_