

SCHEMATIC DIAGRAM
MODEL : Oceanus DSC/ATIS (UT604BH)

DATE : 2004. 11. 29

DRAWN BY : K. YANAI

T. YUASA

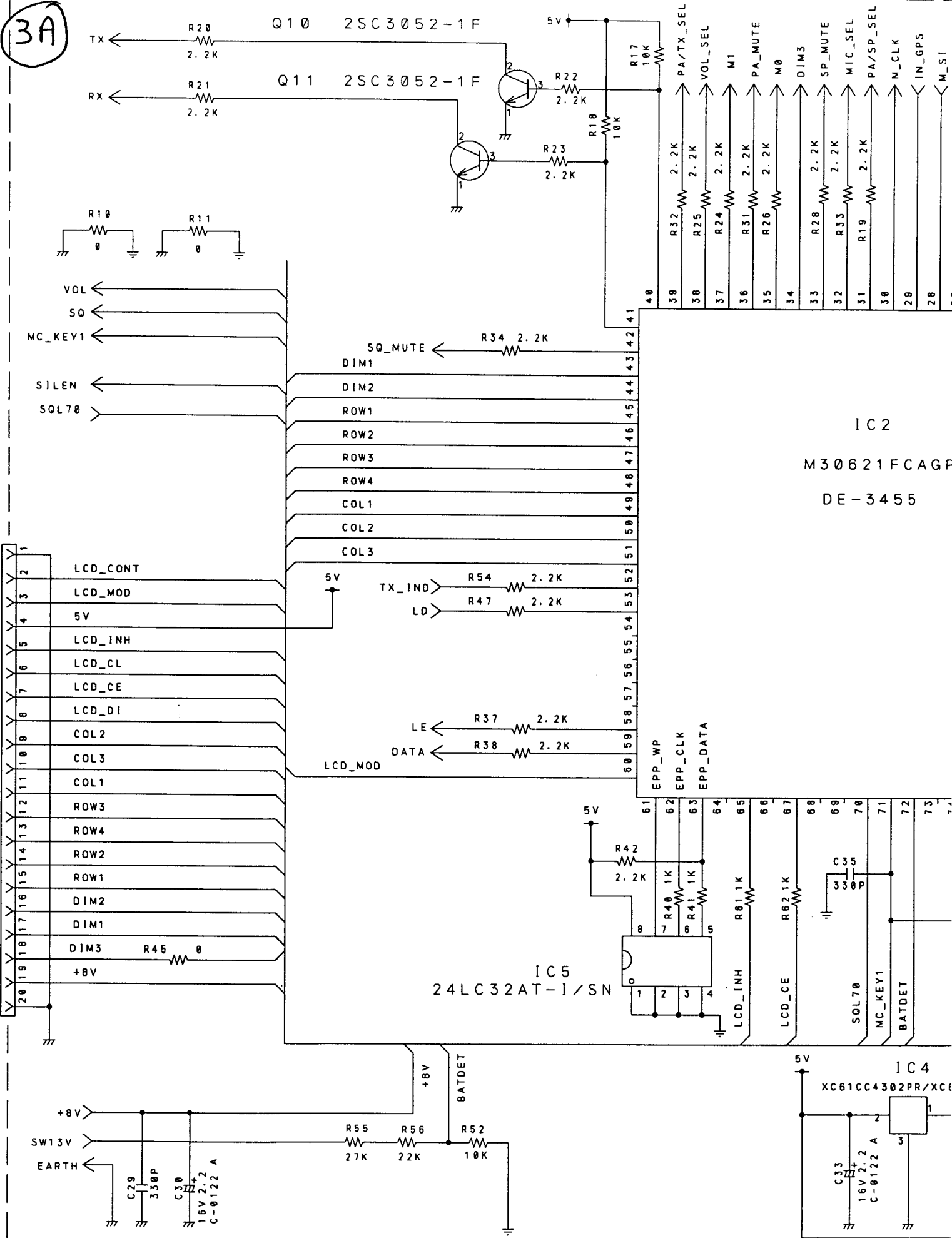
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CHECKED BY : _____

APPROVED BY : _____

①

3A



J115 JK-0856 (20P)

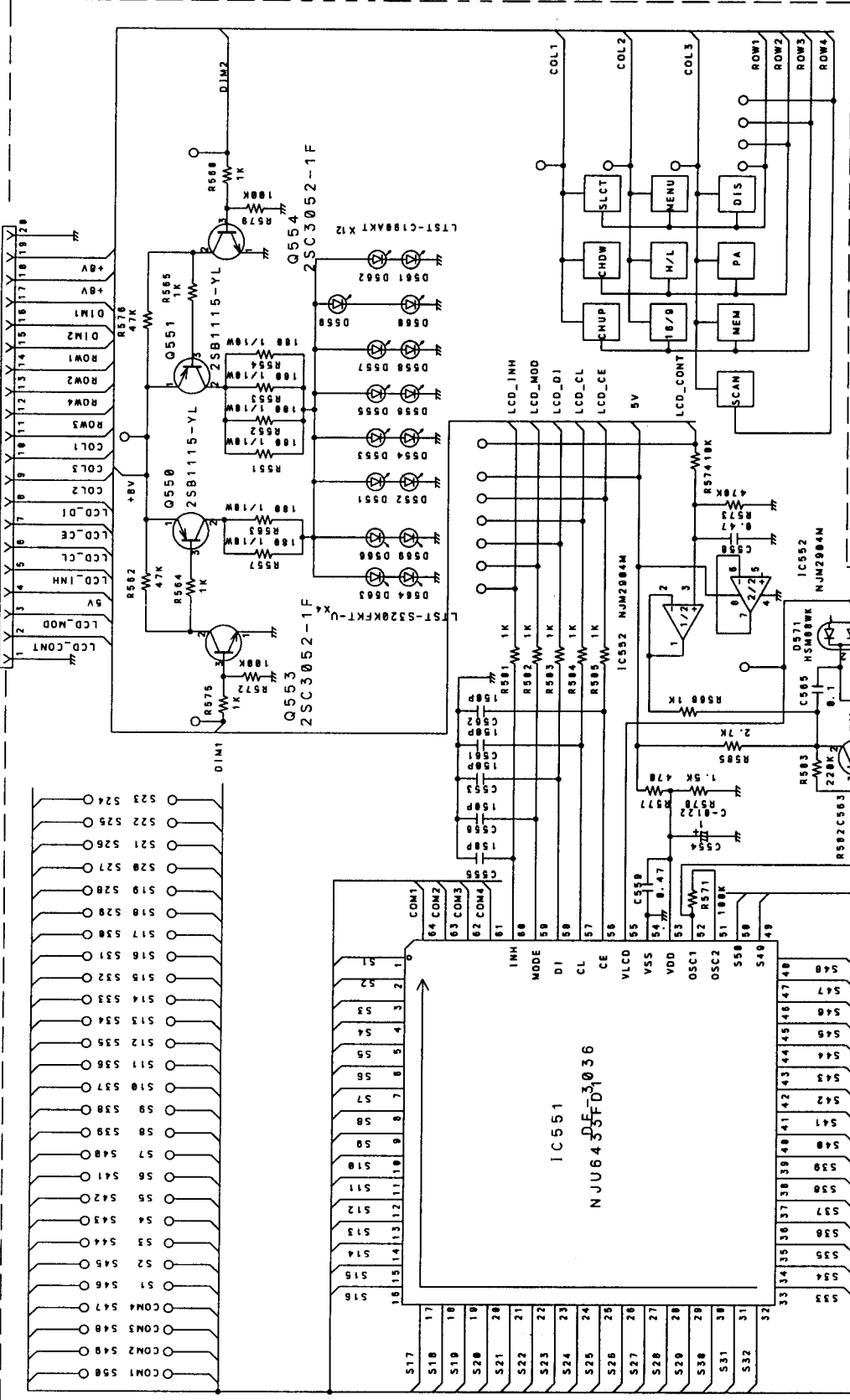
4A

Y552 YY-1518
DP551 DL-0273
Y551 YY-1518

B551 PD-0853

| | |
|------------|--|
| REV. CODE | |
| DATE | |
| LOT#/RNB | |
| REVISED BY | |
| CHECKED BY | |
| REVISIONS | |

4B

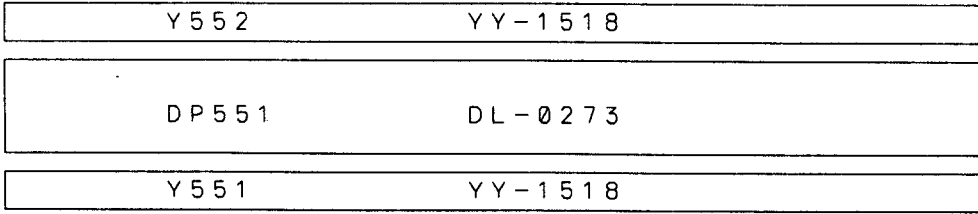


NOTES:

1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KILO OHM, M=MEG OHM)
2. RESISTOR WATTAGES ARE [1/16W] UNLESS OTHERWISE NOTED.
3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P=MICRO-MICRO FARAD)
4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE [CH] (LESS THAN 100PPF) OR [B] (MORE THAN 100PPF) UNLESS OTHERWISE NOTED.
5. CHIP PARTS ARE NOT SPECIFIED IN THIS DRAWING PLEASE REFER TO THE PARTS LIST FOR THE CHIP PARTS.
6. DNS means do not supply parts.

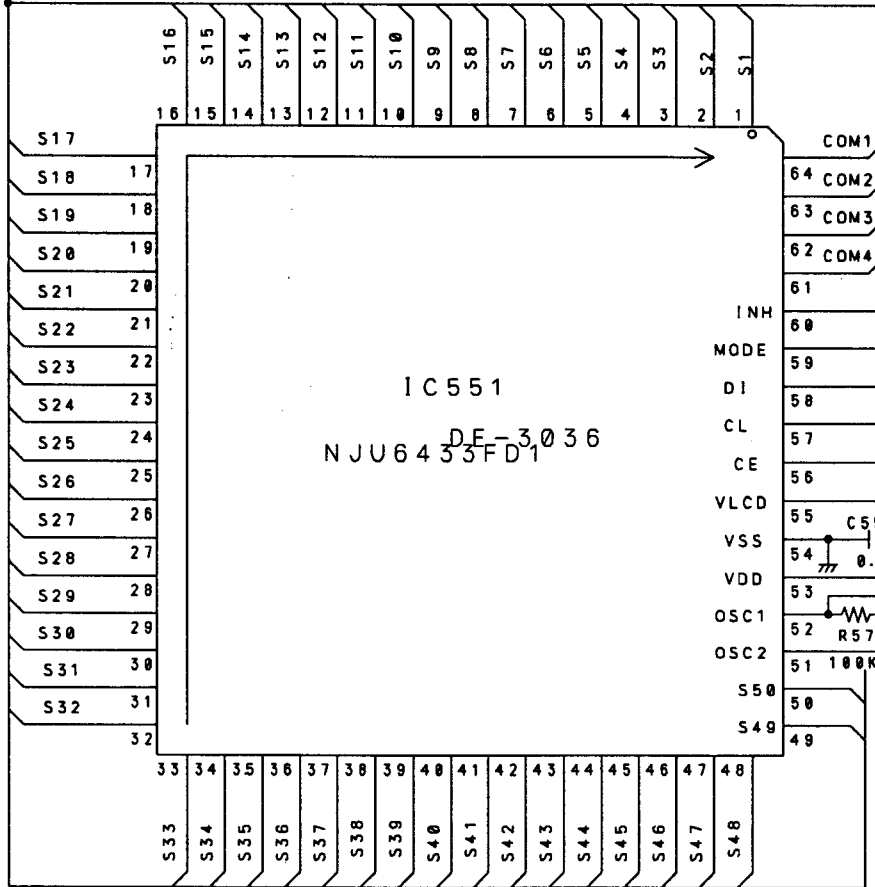
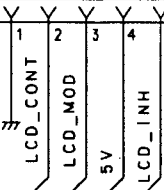
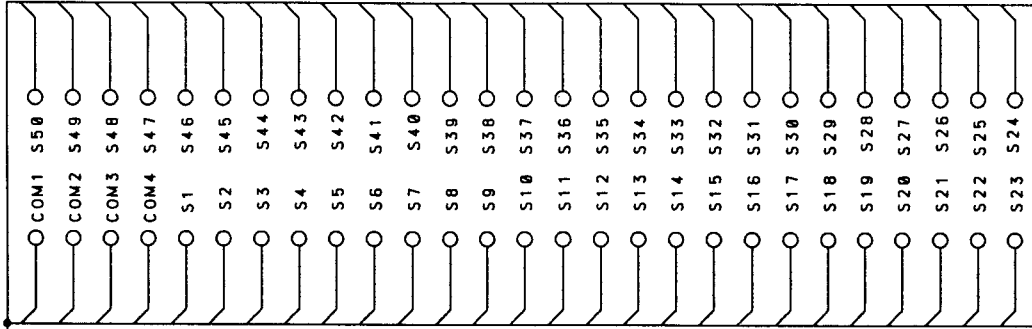
| | | | | | |
|----------|----------|------------|---------|-------------------|------------------|
| DESIGN | 03/12/18 | UNIDEN NO. | UT6048H | MODEL NO. | Oceanus DSC/ATIS |
| YUAT | YUAT | YUAT | YUAT | TITLE | FRONT ASS'Y |
| CHECK BY | | APPRO. BY | | SCHEMATIC DIAGRAM | |
| REV. NO. | | | | DRAWING NO. | |
| | | | | | UNIDEN CORP. |

4A

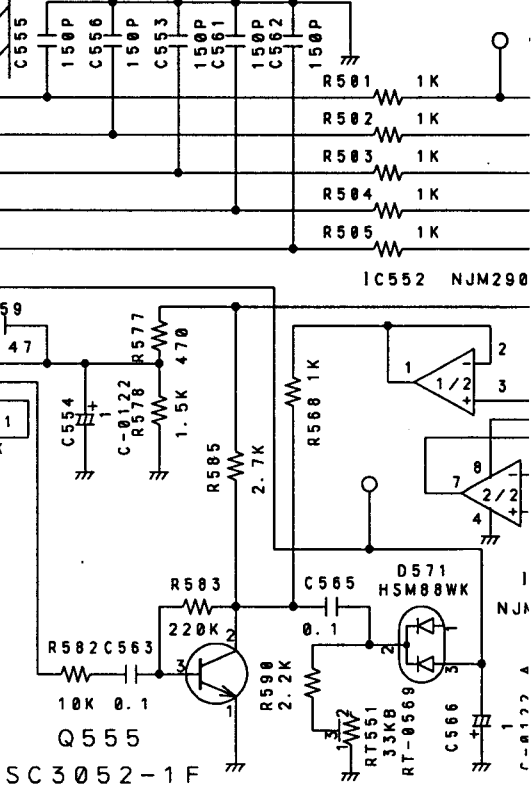
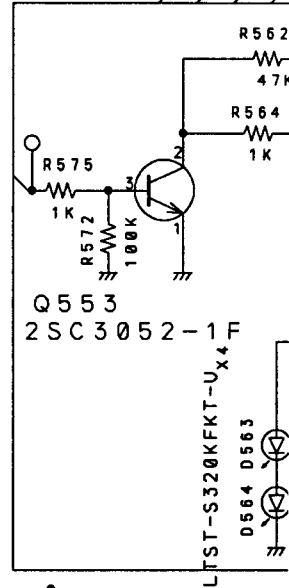


B551
PD-0853

J552
JK-0965 (20P)



DIM1

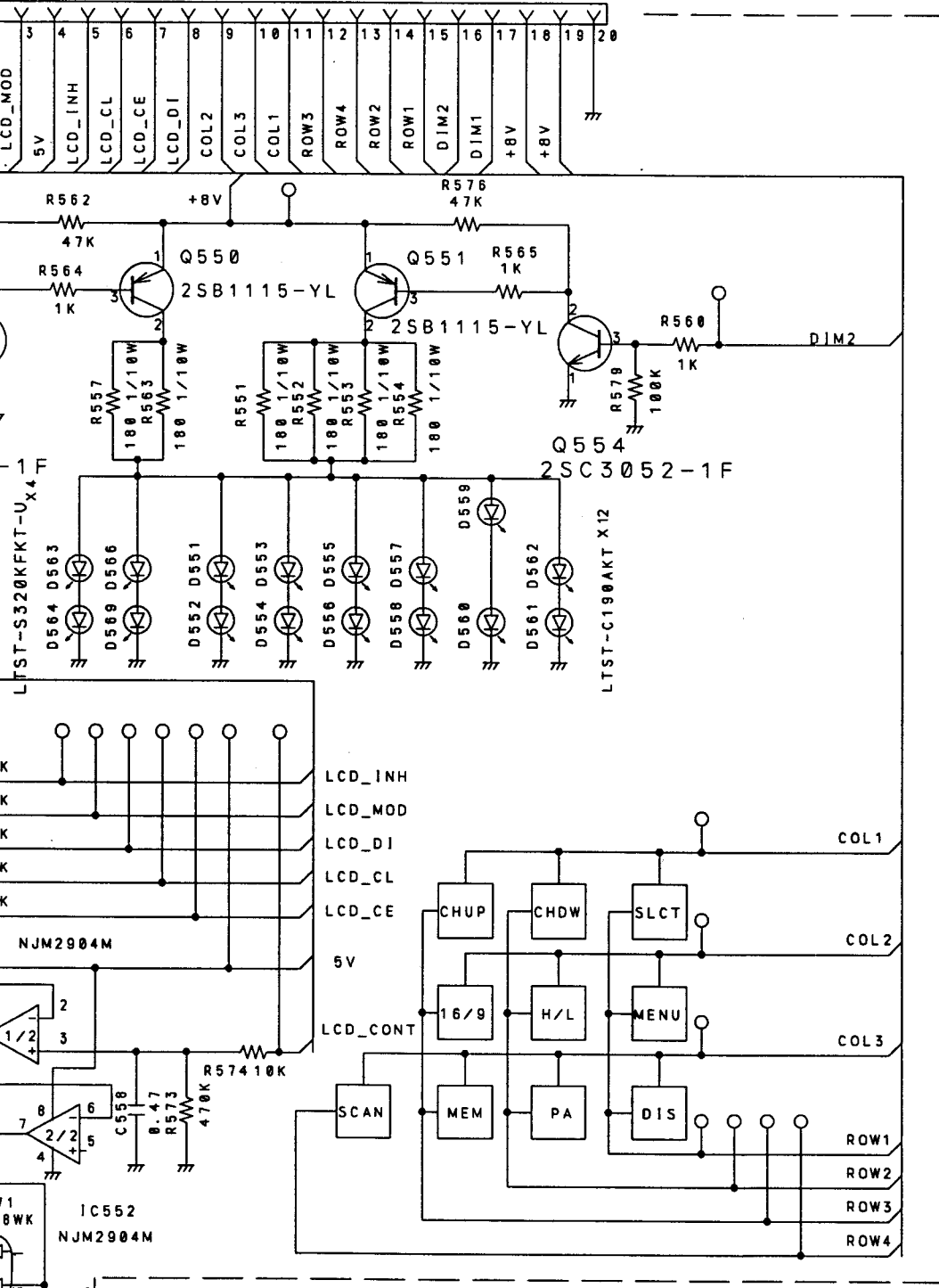


WF551

WF-300 4-60-4(20)

| | | | | | | | | | | | | | | | | | | | | |
|-----------|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| REVISIONS | REV. CODE | | | | | | | | | | | | | | | | | | | |
| | DATE | | | | | | | | | | | | | | | | | | | |
| | LOTH/RNH | | | | | | | | | | | | | | | | | | | |
| | REVISED BY | | | | | | | | | | | | | | | | | | | |
| | CHECKED BY | | | | | | | | | | | | | | | | | | | |

4B



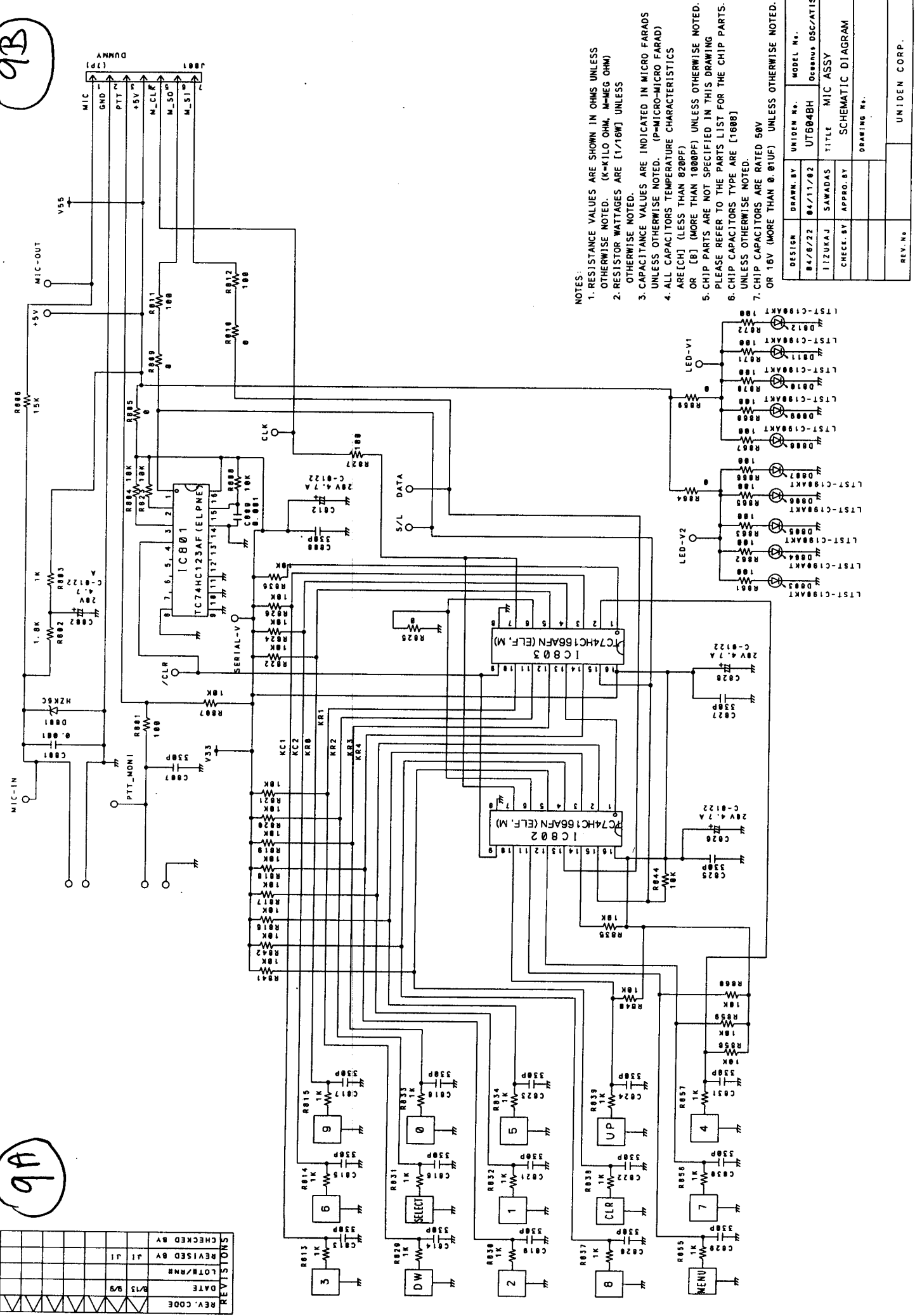
- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KILO OHM, M=MEG OHM)
 2. RESISTOR WATTAGES ARE [1/16W] UNLESS OTHERWISE NOTED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P=MICRO-MICRO FARAD)
 4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE [CH] (LESS THAN 1000PF) OR [B] (MORE THAN 1000PF) UNLESS OTHERWISE NOTED.
 5. CHIP PARTS ARE NOT SPECIFIED IN THIS DRAWING PLEASE REFER TO THE PARTS LIST FOR THE CHIP PARTS.
 6. DNS meanse do not supply parts.

| | | | |
|----------|----------|-------------------------------------|------------------|
| DESIGN | DRAWN BY | UNIDEN No. | MODEL No. |
| 03/12/10 | 04/11/02 | UT604BH | Oceanus DSC/ATIS |
| YUAT | YUAT | TITLE FRONT ASS'Y SCHEMATIC DIAGRAM | |
| CHECK BY | APPRO BY | DRAWING No. | |
| REV. No | | UNIDEN CORP. | |

| REV. CODE | DATE | BY | CHKD | REVISIONS |
|-----------|---------|----|------|-----------|
| 1 | 8/15/99 | DL | DL | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |

9A

9B

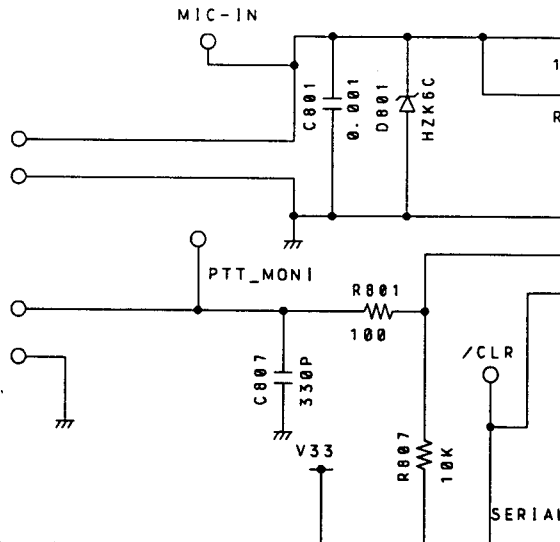
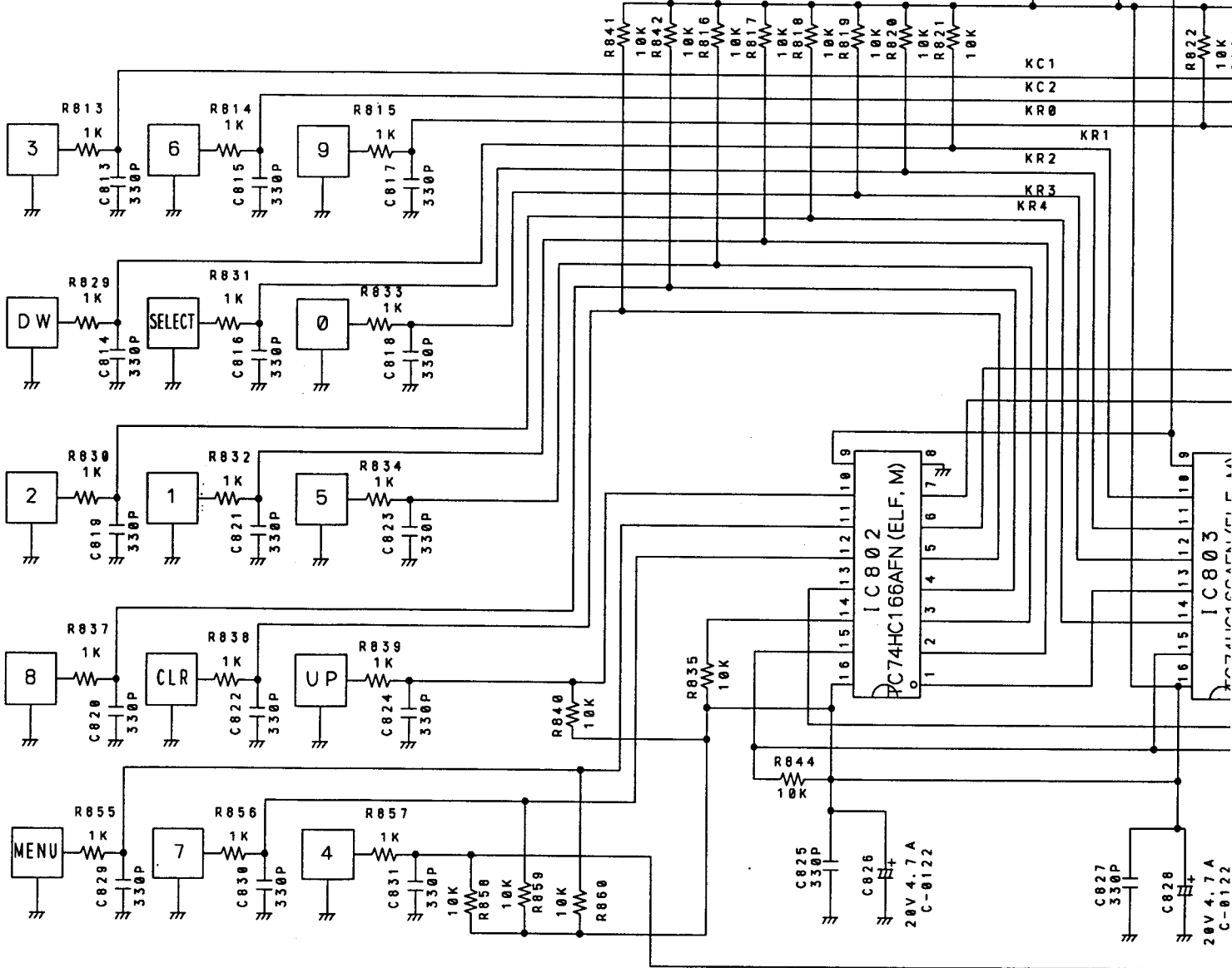


- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KILO OHM, M=MEG OHM)
 2. RESISTOR WATTAGES ARE [1/16W] UNLESS OTHERWISE NOTED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P=PICO-MICRO FARAD)
 4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE [CH] (LESS THAN 820PF) OR [B] (MORE THAN 1000PF) UNLESS OTHERWISE NOTED.
 5. CHIP PARTS ARE NOT SPECIFIED IN THIS DRAWING. PLEASE REFER TO THE PARTS LIST FOR THE CHIP PARTS.
 6. CHIP CAPACITORS TYPE ARE [1608] UNLESS OTHERWISE NOTED.
 7. CHIP CAPACITORS ARE RATED 50V OR 18V (MORE THAN 0.01UF) UNLESS OTHERWISE NOTED.

| DESIGN | DRWN. BY | UNIDEN No. | MODEL No. |
|---------|-----------|------------|-------------------|
| 84/8/22 | 84/11/02 | UT604BH | Oceanus DSC/ATIS |
| | IIZUKAJ | SAWADAS | TITLE MIC ASSY |
| | CHECK. BY | APPRO. BY | SCHEMATIC DIAGRAM |
| | | | DRAWING No. |
| | REV. No | | UNIDEN CORP. |

| REV. CODE | DATE | REVISIONS |
|------------|------|-----------|
| B/13 | 9/9 | |
| LOT#/RN# | | |
| REVISED BY | J1 | J1 |
| CHECKED BY | | |

9A



SERIAL

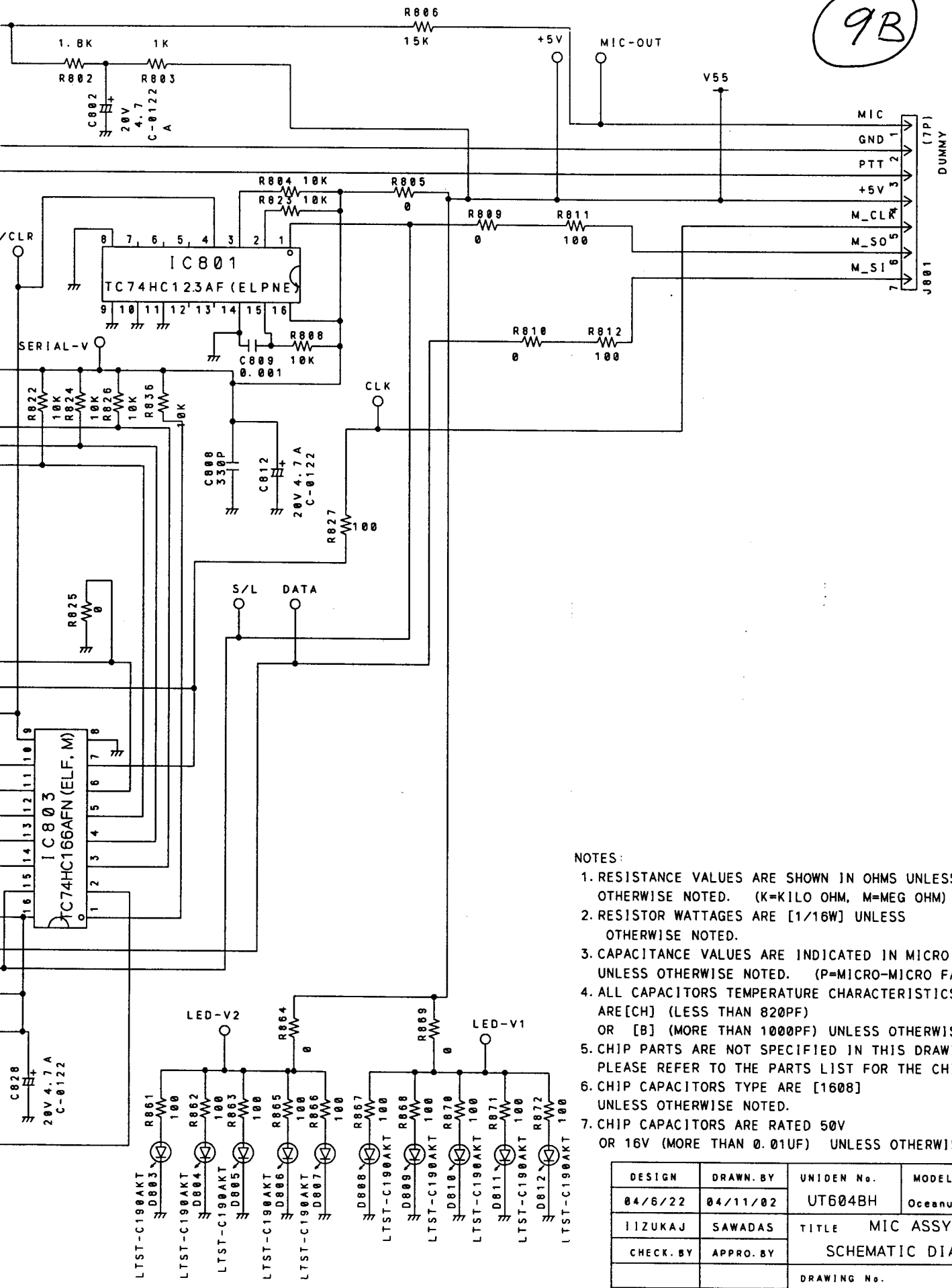
KC1
KC2
KR0
KR1
KR2
KR3
KR4

IC802
PC74HC16AFN (ELF.M)

IC803
PC74HC16AFN (ELF.M)

20V 4.7A
C-0122

9B

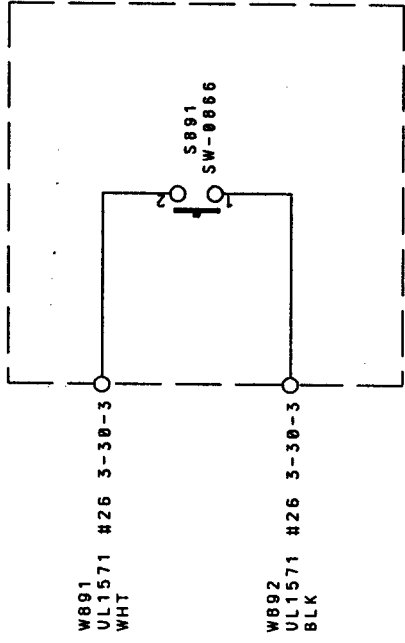


NOTES:

1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KILO OHM, M=MEG OHM)
2. RESISTOR WATTAGES ARE [1/16W] UNLESS OTHERWISE NOTED.
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| | | | |
|----------|----------|-------------------|------------------|
| DESIGN | DRAWN BY | UNIDEN No. | MODEL No. |
| 04/6/22 | 04/11/02 | UT604BH | Oceanus DSC/ATIS |
| IIZUKAJ | SAWADAS | TITLE MIC ASSY | |
| CHECK BY | APPRO BY | SCHEMATIC DIAGRAM | |
| | | DRAWING No. | |
| REV.No | | UNIDEN CORP. | |

B891
PD-0884



| REV. CODE | DATE | LOTH/RNH | REVISED BY | CHECKED BY |
|-----------|------|----------|------------|------------|
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| DESIGN | DRAWN BY | UNIDEN No. | MODEL No. |
|----------|----------|--|------------------|
| 04/11/11 | 04/11/16 | UT604BH | Oceanus DSC/ATIS |
| CHECK BY | APPRO BY | TITLE MIC SWITCH ASSY SCHEMATIC DIAGRAM | |
| | | DRAWING No. | |
| REV. No | | UNIDEN CORP. | |

10

MARINE TEST DATAMODEL : Oceanus DSC/ATIS (UT604BH)DATE : 2004. 11. 29TEST BY : M. KOMAZAKIT. KIMURA

CHECKED BY : _____

APPROVED BY : _____

1A

| ITEMS | STATE | EN 301 025 SUBCLAUSE | CH | UNIT | SPEC | UT604B/NS No. 12 | |
|---|---------------------------------|----------------------|----------|----------|-------|------------------|------|
| 1 SENSITIVITY FOR 20dB SINAD | W/CCITT | 9.3 | CH06 | dBuV | 6 | -2.30 | |
| | | | CH16 | dBuV | 6 | -2.70 | |
| | | | CH88 | dBuV | 6 | -1.50 | |
| 2 SQUELCH SENSITIVITY | THRESHOLD | 9.12 | CH06 | μV | 0.35 | 0.19 | |
| | | | CH16 | μV | 0.35 | 0.19 | |
| | | | CH88 | μV | 0.35 | 0.22 | |
| | SQ OPENING SINAD @THRESHOLD | | | CH06 | dB | 2 | 10 |
| | | | | CH16 | dB | 2 | 10 |
| | | | | CH88 | dB | 2 | 10 |
| | HYSTERESIS @THRESHOLD | | | CH06 | dB | | 7 |
| | | | | CH16 | dB | | 8 |
| | | | | CH88 | dB | | 7 |
| | TIGHT | 9.12 | | CH06 | μV | 2 | 0.96 |
| | | | | CH16 | μV | 2 | 0.96 |
| | | | | CH88 | μV | 2 | 1.15 |
| | SQ OPENING SINAD @TIGHT | 9.12 | | CH06 | dB | 20 | 31.8 |
| | | | | CH16 | dB | 20 | 32.1 |
| | | | | CH88 | dB | 20 | 32.5 |
| HYSTERESIS @TIGHT | 9.13 | | CH06 | dB | 3.0 | 4.6 | |
| | | | CH16 | dB | 3.0 | 4.6 | |
| | | | CH88 | dB | 3.0 | 4.6 | |
| 3 AUDIO RESPONSE REF. 1kHz ± 1kHz Dev. | 300Hz | 9.2 | CH06 | dB | | | |
| | | | CH16 | dB | 7.5 | 11.5 | |
| | | | CH88 | dB | | | |
| | 500Hz | 9.2 | | CH06 | dB | 3 | 7 |
| | | | | CH16 | dB | 3 | 7 |
| | | | | CH88 | dB | 3 | 7 |
| | 2000Hz | 9.2 | | CH06 | dB | -9 | -5 |
| | | | | CH16 | dB | -9 | -5 |
| | | | | CH88 | dB | -9 | -5 |
| | 3000Hz | 9.2 | | CH06 | dB | | |
| | | | | CH16 | dB | -14 | -9.5 |
| | | | | CH88 | dB | | |
| 4 HUM & NOISE RATIO | @Dev : OFF | 9.11 | CH06 | dB | 40 | | |
| | | | CH16 | dB | 40 | 43.8 | |
| | | | CH88 | dB | 40 | | |
| | @SQ : ON | 9.12 | | CH06 | dB | 40 | |
| | | | | CH16 | dB | 40 | 51.0 |
| | | | | CH88 | dB | 40 | |
| 5 TOTAL HARMONIC DISTORTION @1kHz | STANDARD AF OUTPUT | 9.1 | CH06 | % | | 10 | |
| | | | CH16 | % | | 0.9 | |
| | | | CH88 | % | | 10 | |
| | MAX VOLUME | | | CH06 | % | 10 | |
| | | | | CH16 | % | 10 | 28.8 |
| | | | | CH88 | % | 10 | |
| TOTAL HARMONIC DISTORTION | STANDARD AF OUTPUT @300Hz | 9.1 | CH06 | % | | 10 | |
| | | | CH16 | % | | 1.0 | |
| | | | CH88 | % | | 10 | |
| | STANDARD AF OUTPUT @500Hz | 9.1 | | CH06 | % | | 10 |
| | | | | CH16 | % | | 0.9 |
| | | | | CH88 | % | | 10 |
| 6 AUDIO OUTPUT POWER @13.8VDC | 10% THD | 9.1 | CH06 | W | 2.8 | | |
| | | | CH16 | W | 2.8 | 3.17 | |
| | | | CH88 | W | 2.8 | | |
| | MAX VOLUME | | | CH06 | W | 3.5 | |
| | | | | CH16 | W | 3.5 | 4.13 |
| | | | | CH88 | W | 3.5 | |
| 7 CURRENT DRAIN @13.8VDC | NO SIGNAL | | CH06 | mA | | 650 | |
| | | | CH16 | mA | | 650 | |
| | | | CH88 | mA | | 650 | |
| | STANDARD RATING OUTPUT (0.125W) | | | CH06 | mA | | 720 |
| | | | | CH16 | mA | | 720 |
| | | | | CH88 | mA | | 720 |
| MAXIMUM RATING OUTPUT (0.3W) | | | CH06 | mA | | 1300 | |
| | | | CH16 | mA | | 1300 | |
| | | | CH88 | mA | | 1300 | |
| 8 Co-CHANNEL REJECTION | | 9.4 | CH06 | dB | -10 | -9.1 | |
| | | | CH16 | dB | -10 | -9.3 | |
| | | | CH88 | dB | -10 | -9.2 | |
| 9 ADJACENT CHANNEL SELECTIVITY | +25kHz | 9.5 | 156.3250 | CH06 | dB | 70 | |
| | | | 156.8250 | CH16 | dB | 70 | |
| | | | 162.0500 | CH88 | dB | 70 | |
| | -25kHz | 9.5 | | 156.2750 | CH06 | dB | 70 |
| | | | | 156.7750 | CH16 | dB | 70 |
| | | | | 162.0000 | CH88 | dB | 70 |
| 10 INTER MODULATION REJECTION | +50/+100kHz | 9.7 | CH06 | dB | 68 | 70.0 | |
| | | | CH16 | dB | 68 | 70.0 | |
| | | | CH88 | dB | 68 | 70.5 | |
| | -50/-100kHz | 9.7 | | CH06 | dB | 68 | 70.0 |
| | | | | CH16 | dB | 68 | 70.1 |
| | | | | CH88 | dB | 68 | 70.5 |
| 11 IF REJECTION | 1st | 9.6 | 21.400 | CH06 | dB | 70 | |
| | | | 21.400 | CH16 | dB | 70 | |
| | | | 21.400 | CH88 | dB | 70 | |
| | 2nd | 9.6 | | 0.455 | CH06 | dB | 70 |
| | | | | 0.455 | CH16 | dB | 70 |
| | | | | 0.455 | CH88 | dB | 70 |
| 12 IMAGE REJECTION | 1st fo-21.4MHz x 2 | 9.6 | 113.5000 | CH06 | dB | 70 | |
| | | | 114.0000 | CH16 | dB | 70 | |
| | | | 119.2250 | CH88 | dB | 70 | |
| | 2nd fo-455kHz x 2 | 9.6 | | 155.3900 | CH06 | dB | 70 |
| | | | | 155.8900 | CH16 | dB | 70 |
| | | | | 161.1150 | CH88 | dB | 70 |
| 13 HARP IF REJECTION | 1st fo-21.4MHz/2 | 9.6 | 145.6000 | CH06 | dB | 70 | |
| | | | 146.1000 | CH16 | dB | 70 | |
| | | | 151.3250 | CH88 | dB | 70 | |
| | 2nd fo-455kHz/2 | 9.6 | | 156.0725 | CH06 | dB | 70 |
| | | | | 156.5725 | CH16 | dB | 70 |
| | | | | 161.7975 | CH88 | dB | 70 |
| 14 OTHER SPURIOUS EMISSION | fo+14.85MHz | 9.6 | 171.1500 | CH06 | dB | 70 | |
| | | | 171.8500 | CH16 | dB | 70 | |
| | | | 176.8750 | CH88 | dB | 70 | |
| | fo-14.85MHz | 9.6 | | 141.4500 | CH06 | dB | 70 |
| | | | | 141.9500 | CH16 | dB | 70 |
| | | | | 147.1750 | CH88 | dB | 70 |
| | fo+14.85MHz±2 | 9.6 | | 186.0000 | CH06 | dB | 70 |
| | | | | 186.5000 | CH16 | dB | 70 |
| | | | | 191.7250 | CH88 | dB | 70 |
| | fo-14.85MHz±2 | 9.6 | | 126.6000 | CH06 | dB | 70 |
| | | | | 127.1000 | CH16 | dB | 70 |
| | | | | 132.3250 | CH88 | dB | 70 |
| 15 BLOCKING | +1MHz~10MHz | 9.8 | CH06 | dB μV | 90 | 95.8 | |
| | | | CH16 | dB μV | 90 | 95.1 | |
| | | | CH88 | dB μV | 90 | 97.7 | |
| | -1MHz~10MHz | 9.8 | | CH06 | dB μV | 90 | 95.6 |
| | | | | CH16 | dB μV | 90 | 95.5 |
| | | | | CH88 | dB μV | 90 | 97.3 |
| 16 CONDUCTED SPURIOUS EMISSION ANTENNA TERMINAL * : less than -80 | f X 1 | 9.9 | 134.600 | CH06 | dBm | -57 | |
| | | | 269.200 | CH06 | dBm | -57 | |
| | | | 403.800 | CH06 | dBm | -57 | |
| | | | 538.400 | CH06 | dBm | -57 | |
| | f X 2 | 9.9 | | 135.100 | CH16 | dBm | -57 |
| | | | | 270.200 | CH16 | dBm | -57 |
| | | | | 405.300 | CH16 | dBm | -57 |
| | | | | 540.400 | CH16 | dBm | -57 |
| | f X 3 | 9.9 | | 140.325 | CH88 | dBm | -57 |
| | | | | 280.650 | CH88 | dBm | -57 |
| | | | | 420.975 | CH88 | dBm | -57 |
| | | | | 561.300 | CH88 | dBm | -57 |
| 17 RESIDUAL NOISE | VOL: MAX SQ: ON | | CH06 | mV | 2 | | |
| | | | CH16 | mV | 2 | 0.62 | |
| | | | CH88 | mV | 2 | | |
| | VOL: MIN SQ: OFF | | | CH06 | mV | 2 | |
| | | | | CH16 | mV | 2 | 0.48 |
| | | | | CH88 | mV | 2 | |

1B

1A

| ITEMS | STATE | EN 301 025 SUBCLAUSE | CH | UNIT | SPEC | UT604B/MS No. 12 |
|--|-------------------------|-------------------------|------|------|------|---------------------|
| 1 SENSITIVITY FOR 20dB SINAD | W/CCITT | 9.3 | CH06 | dBuV | 6 | -2.30 |
| | | | CH16 | dBuV | 6 | -2.70 |
| 2 SQUELCH SENSITIVITY | THRESHOLD | 9.12 | CH88 | dBuV | 6 | -1.50 |
| | | | CH06 | μV | 0.35 | 0.19 |
| 3 AUDIO RESPONSE REF. 1kHz ± 1kHz Dev. | SQ OPENING SINAD @TIGHT | 9.12 | CH16 | μV | 0.35 | 0.19 |
| | | | CH88 | μV | 0.35 | 0.22 |
| | | | CH06 | dB | 2 | 4.7 |
| | | | CH16 | dB | 2 | 4.4 |
| | | | CH88 | dB | 2 | 4.7 |
| | | | CH06 | dB | 2 | 7 |
| | | | CH16 | dB | 2 | 8 |
| | | | CH88 | dB | 2 | 7 |
| | | | CH06 | μV | 2 | 0.96 |
| | | | CH16 | μV | 2 | 0.96 |
| 4 HUM & NOISE RATIO | SQ OPENING SINAD @TIGHT | 9.12 | CH88 | μV | 2 | 1.15 |
| | | | CH06 | dB | 20 | 31.8 |
| | | | CH16 | dB | 20 | 32.1 |
| | | | CH88 | dB | 20 | 32.5 |
| | | | CH06 | dB | 3.0 | 6.0 |
| | | | CH16 | dB | 3.0 | 6.0 |
| | | | CH88 | dB | 3.0 | 6.0 |
| | | | CH06 | dB | 7.5 | 11.5 |
| | | | CH16 | dB | 7.5 | 11.5 |
| | | | CH88 | dB | 7.5 | 11.5 |
| 5 TOTAL HARMONIC DISTORTION @1kHz | HYSTERESIS @THRESHOLD | 9.2 | CH06 | dB | 3 | 7 |
| | | | CH16 | dB | 3 | 7 |
| | | | CH88 | dB | 3 | 7 |
| | | | CH06 | dB | -9 | -5 |
| | | | CH16 | dB | -9 | -5 |
| | | | CH88 | dB | -9 | -5 |
| | | | CH06 | dB | -14 | -9.5 |
| | | | CH16 | dB | -14 | -9.5 |
| | | | CH88 | dB | -14 | -9.5 |
| | | | CH06 | dB | 40 | 43.8 |
| 6 AUDIO OUTPUT POWER @13.8VDC | HYSTERESIS @TIGHT | 9.2 | CH16 | dB | 40 | 43.8 |
| | | | CH88 | dB | 40 | 43.8 |
| | | | CH06 | dB | 40 | 43.8 |
| | | | CH16 | dB | 40 | 43.8 |
| | | | CH88 | dB | 40 | 43.8 |
| | | | CH06 | dB | 40 | 43.8 |
| | | | CH16 | dB | 40 | 43.8 |
| | | | CH88 | dB | 40 | 43.8 |
| | | | CH06 | dB | 40 | 43.8 |
| | | | CH16 | dB | 40 | 43.8 |
| 7 CURRENT DRAIN | 3000Hz | 9.1 | CH06 | dB | 40 | 43.8 |
| | | | CH16 | dB | 40 | 43.8 |
| | | | CH88 | dB | 40 | 43.8 |
| | | | CH06 | dB | 40 | 43.8 |
| | | | CH16 | dB | 40 | 43.8 |
| | | | CH88 | dB | 40 | 43.8 |
| | | | CH06 | dB | 40 | 43.8 |
| | | | CH16 | dB | 40 | 43.8 |
| | | | CH88 | dB | 40 | 43.8 |
| | | | CH06 | dB | 40 | 43.8 |
| 8 Co-CHANNEL REJECTION | 500Hz | 9.1 | CH06 | dB | 40 | 43.8 |
| | | | CH16 | dB | 40 | 43.8 |
| | | | CH88 | dB | 40 | 43.8 |
| | | | CH06 | dB | 40 | 43.8 |
| | | | CH16 | dB | 40 | 43.8 |
| | | | CH88 | dB | 40 | 43.8 |
| | | | CH06 | dB | 40 | 43.8 |
| | | | CH16 | dB | 40 | 43.8 |
| | | | CH88 | dB | 40 | 43.8 |
| | | | CH06 | dB | 40 | 43.8 |

| TEST | DESCRIPTION | METHOD | REQUIREMENT | | RESULTS | |
|------|------------------------------|--------|-------------|-------|---------|-------|
| | | | UNIT | VALUE | UNIT | VALUE |
| 8 | Co-CHANNEL REJECTION | 9.4 | CH05 | dB | 1300 | 1091 |
| | | | CH16 | dB | 1300 | 1091 |
| | | | CH88 | dB | 1300 | 1091 |
| | | | CH06 | dB | 1300 | 1091 |
| 9 | ADJACENT CHANNEL SELECTIVITY | 9.5 | CH05 | dB | 1300 | 1091 |
| | | | CH16 | dB | 1300 | 1091 |
| | | | CH88 | dB | 1300 | 1091 |
| | | | CH06 | dB | 1300 | 1091 |
| 10 | INTER MODULATION REJECTION | 9.7 | CH05 | dB | 1300 | 1091 |
| | | | CH16 | dB | 1300 | 1091 |
| | | | CH88 | dB | 1300 | 1091 |
| | | | CH06 | dB | 1300 | 1091 |
| 11 | IF REJECTION | 9.6 | CH05 | dB | 1300 | 1091 |
| | | | CH16 | dB | 1300 | 1091 |
| | | | CH88 | dB | 1300 | 1091 |
| | | | CH06 | dB | 1300 | 1091 |
| 12 | IMAGE REJECTION | 9.6 | CH05 | dB | 1300 | 1091 |
| | | | CH16 | dB | 1300 | 1091 |
| | | | CH88 | dB | 1300 | 1091 |
| | | | CH06 | dB | 1300 | 1091 |
| 13 | HARF IF REJECTION | 9.6 | CH05 | dB | 1300 | 1091 |
| | | | CH16 | dB | 1300 | 1091 |
| | | | CH88 | dB | 1300 | 1091 |
| | | | CH06 | dB | 1300 | 1091 |
| 14 | OTHER SPURIOUS EMISSION | 9.6 | CH05 | dB | 1300 | 1091 |
| | | | CH16 | dB | 1300 | 1091 |
| | | | CH88 | dB | 1300 | 1091 |
| | | | CH06 | dB | 1300 | 1091 |
| 15 | BLOCKING | 9.8 | CH05 | dB | 1300 | 1091 |
| | | | CH16 | dB | 1300 | 1091 |
| | | | CH88 | dB | 1300 | 1091 |
| | | | CH06 | dB | 1300 | 1091 |
| 16 | CONDUCTED SPURIOUS EMISSION | 9.9 | CH05 | dB | 1300 | 1091 |
| | | | CH16 | dB | 1300 | 1091 |
| | | | CH88 | dB | 1300 | 1091 |
| | | | CH06 | dB | 1300 | 1091 |
| 17 | RESTIDUAL NOISE | 9.9 | CH05 | dB | 1300 | 1091 |
| | | | CH16 | dB | 1300 | 1091 |
| | | | CH88 | dB | 1300 | 1091 |
| | | | CH06 | dB | 1300 | 1091 |

1B

2A

| No | ITEMS | STATE | EN 301 178 SUBCLAUSE | CH | UNIT | SPEC | UT6048/WS |
|--|-----------------------------|--------|-------------------------|------------|--------------|-------------|-----------|
| 1 | FREQUENCY TOLERANCE (+25°C) | NO MOD | 8.1 | CH01 | PPM | -1.5 ~ 1.5 | |
| | | | | CH14 | PPM | -1.5 ~ 1.5 | 0.54 |
| | | | | CH88 | PPM | -1.5 ~ 1.5 | |
| | | | | CH01 | W | 8.0 ~ 25.0 | 20.80 |
| | | | | CH14 | W | 8.0 ~ 25.0 | 20.70 |
| | | | | CH88 | W | 8.0 ~ 25.0 | 20.80 |
| | CARRIER POWER @100Hz | NO MOD | 8.2 | CH01 | W | 8.0 ~ 25.0 | 21.70 |
| | | | | CH14 | W | 8.0 ~ 25.0 | 22.00 |
| | | | | CH88 | W | 8.0 ~ 25.0 | 22.00 |
| | | | | CH01 | W | 15.0 ~ 17.0 | 17.20 |
| | | | | CH14 | W | 15.0 ~ 17.0 | 17.40 |
| | | | | CH88 | W | 15.0 ~ 17.0 | 17.70 |
| CARRIER POWER BLOW | NO MOD | 8.2 | CH01 | W | 0.5 ~ 1.0 | 0.640 | |
| | | | CH14 | W | 0.5 ~ 1.0 | 0.640 | |
| | | | CH88 | W | 0.5 ~ 1.0 | 0.910 | |
| | | | CH01 | W | 15.0 ~ 17.0 | 0.56 | |
| | | | CH14 | W | 15.0 ~ 17.0 | 0.73 | |
| | | | CH88 | W | 15.0 ~ 17.0 | 0.83 | |
| | NO MOD | | CH01 | W | 10.0 ~ 11.0 | 0.970 | |
| | | | CH14 | W | 10.0 ~ 11.0 | 0.890 | |
| | | | CH88 | W | 10.0 ~ 11.0 | 0.960 | |
| | | | CH01 | A | 6 ~ 6 | 4.73 | |
| | | | CH14 | A | 6 ~ 6 | 4.68 | |
| | | | CH88 | A | 6 ~ 6 | 4.64 | |
| CURRENT DRAIN @100Hz | NO MOD | 8.2 | CH01 | A | 6 ~ 6 | 4.88 | |
| | | | CH14 | A | 6 ~ 6 | 4.87 | |
| | | | CH88 | A | 6 ~ 6 | 4.86 | |
| | | | CH01 | A | 10.0 ~ 11.0 | 4.27 | |
| | | | CH14 | A | 10.0 ~ 11.0 | 4.26 | |
| | | | CH88 | A | 10.0 ~ 11.0 | 4.25 | |
| | CURRENT DRAIN BLOW | NO MOD | 8.2 | CH01 | A | 6 ~ 6 | 1.17 |
| | | | | CH14 | A | 6 ~ 6 | 1.22 |
| | | | | CH88 | A | 6 ~ 6 | 1.22 |
| | | | | CH01 | A | 15.0 ~ 17.0 | 1.18 |
| | | | | CH14 | A | 15.0 ~ 17.0 | 1.23 |
| | | | | CH88 | A | 15.0 ~ 17.0 | 1.25 |
| MAX DEV MOD: 1MHz 50 mV IN | HIGH | 8.3 | CH01 | kHz | 5.0 | 4.52 | |
| | | | CH14 | kHz | 5.0 | | |
| | | | CH88 | kHz | 5.0 | | |
| | | | CH01 | kHz | 5.0 | 4.70 | |
| | | | CH14 | kHz | 5.0 | | |
| | | | CH88 | kHz | 5.0 | | |
| | HIGH | 8.3 | CH01 | kHz | 5.0 | 4.52 | |
| | | | CH14 | kHz | 5.0 | | |
| | | | CH88 | kHz | 5.0 | | |
| | | | CH01 | kHz | 5.0 | 4.70 | |
| | | | CH14 | kHz | 5.0 | | |
| | | | CH88 | kHz | 5.0 | | |
| LIMITATION MOD: 1kHz DEV: 1kHz INCREASE 20 dB | HIGH | 8.4 | CH01 | kHz | 3.5 ~ 5.0 | 4.44 | |
| | | | CH14 | kHz | 3.5 ~ 5.0 | | |
| | | | CH88 | kHz | 3.5 ~ 5.0 | | |
| | | | CH01 | kHz | 3.5 ~ 5.0 | 4.67 | |
| | | | CH14 | kHz | 3.5 ~ 5.0 | | |
| | | | CH88 | kHz | 3.5 ~ 5.0 | | |
| | LOW | 8.4 | CH01 | kHz | 3.5 ~ 5.0 | 1.55 | |
| | | | CH14 | kHz | 3.5 ~ 5.0 | | |
| | | | CH88 | kHz | 3.5 ~ 5.0 | | |
| | | | CH01 | kHz | 3.5 ~ 5.0 | 1.55 | |
| | | | CH14 | kHz | 3.5 ~ 5.0 | | |
| | | | CH88 | kHz | 3.5 ~ 5.0 | | |
| LIMITATION Inhd Level MOD: 1kHz DEV: 1kHz | HIGH | 8.4 | CH01 | kHz | 3.5 ~ 5.0 | 1.55 | |
| | | | CH14 | kHz | 3.5 ~ 5.0 | | |
| | | | CH88 | kHz | 3.5 ~ 5.0 | | |
| | | | CH01 | kHz | 3.5 ~ 5.0 | 1.55 | |
| | | | CH14 | kHz | 3.5 ~ 5.0 | | |
| | | | CH88 | kHz | 3.5 ~ 5.0 | | |
| | LOW | 8.4 | CH01 | kHz | 3.5 ~ 5.0 | 1.55 | |
| | | | CH14 | kHz | 3.5 ~ 5.0 | | |
| | | | CH88 | kHz | 3.5 ~ 5.0 | | |
| | | | CH01 | kHz | 3.5 ~ 5.0 | 1.55 | |
| | | | CH14 | kHz | 3.5 ~ 5.0 | | |
| | | | CH88 | kHz | 3.5 ~ 5.0 | | |
| NIC. SENS. ±3kHz DEV | HIGH | 8.4 | CH01 | kHz | 10 | 4.74 | |
| | | | CH14 | kHz | 10 | | |
| | | | CH88 | kHz | 10 | | |
| | | | CH01 | kHz | 10 | 4.74 | |
| | | | CH14 | kHz | 10 | | |
| | | | CH88 | kHz | 10 | | |
| | LOW | 8.4 | CH01 | kHz | 10 | 4.74 | |
| | | | CH14 | kHz | 10 | | |
| | | | CH88 | kHz | 10 | | |
| | | | CH01 | kHz | 10 | 4.74 | |
| | | | CH14 | kHz | 10 | | |
| | | | CH88 | kHz | 10 | | |
| MODULATION FREQUENCY RESPONSE 1kHz ± 1.0kHz DEV REF 57.8 67.2 -8.6 | 300Hz | 8.6 | CH01 | dB | -13.5 ~ -9.5 | -11.8 | |
| | | | CH14 | dB | -13.5 ~ -9.5 | | |
| | | | CH88 | dB | -13.5 ~ -9.5 | | |
| | | | CH01 | dB | -9 ~ -5 | -6.3 | |
| | | | CH14 | dB | -9 ~ -5 | | |
| | | | CH88 | dB | -9 ~ -5 | | |
| | 500Hz | 8.6 | CH01 | dB | -9 ~ -5 | -6.3 | |
| | | | CH14 | dB | -9 ~ -5 | | |
| | | | CH88 | dB | -9 ~ -5 | | |
| | | | CH01 | dB | 3 ~ 7 | 5.6 | |
| | | | CH14 | dB | 3 ~ 7 | | |
| | | | CH88 | dB | 3 ~ 7 | | |
| 2000Hz | 8.6 | CH01 | dB | 6.5 ~ 10.5 | 7.2 | | |
| | | CH14 | dB | 6.5 ~ 10.5 | | | |
| | | CH88 | dB | 6.5 ~ 10.5 | | | |
| | | CH01 | dB | 6.5 ~ 10.5 | 7.2 | | |
| | | CH14 | dB | 6.5 ~ 10.5 | | | |
| | | CH88 | dB | 6.5 ~ 10.5 | | | |
| MUMINOISE RATIO ±3kHz DEV FLT: CCITT De=inf: 750µs | HIGH | 8.10 | CH01 | dB | 40 ~ 50 | 54.8 | |
| | | | CH14 | dB | 40 ~ 50 | | |
| | | | CH88 | dB | 40 ~ 50 | | |
| | | | CH01 | dB | 40 ~ 50 | 54.7 | |
| | | | CH14 | dB | 40 ~ 50 | | |
| | | | CH88 | dB | 40 ~ 50 | | |
| | LOW | 8.10 | CH01 | dB | 40 ~ 50 | 54.7 | |
| | | | CH14 | dB | 40 ~ 50 | | |
| | | | CH88 | dB | 40 ~ 50 | | |
| | | | CH01 | dB | 40 ~ 50 | 54.7 | |
| | | | CH14 | dB | 40 ~ 50 | | |
| | | | CH88 | dB | 40 ~ 50 | | |
| DISTORTION @1kHz De=inf: 750µs | HIGH | 8.7 | CH01 | % | ≤ 10 | 0.6 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| | | | CH01 | % | ≤ 10 | 0.7 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| | LOW | 8.7 | CH01 | % | ≤ 10 | 0.7 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| | | | CH01 | % | ≤ 10 | 2.3 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| DISTORTION @300Hz De=inf: 750µs | HIGH | 8.7 | CH01 | % | ≤ 10 | 2.3 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| | | | CH01 | % | ≤ 10 | 2.3 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| | LOW | 8.7 | CH01 | % | ≤ 10 | 2.3 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| | | | CH01 | % | ≤ 10 | 1.5 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| DISTORTION @500Hz De=inf: 750µs | HIGH | 8.7 | CH01 | % | ≤ 10 | 1.5 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| | | | CH01 | % | ≤ 10 | 1.5 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| | LOW | 8.7 | CH01 | % | ≤ 10 | 1.5 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| | | | CH01 | % | ≤ 10 | 1.5 | |
| | | | CH14 | % | ≤ 10 | | |
| | | | CH88 | % | ≤ 10 | | |
| ADJACENT CHANNEL POWER MOD: 1.25kHz DEV: 3.0kHz INCREASE 20 dB | HIGH UPPER | 8.8 | CH01 | dB | 70 ~ 70 | 71.1 | |
| | | | CH14 | dB | 70 ~ 70 | | |
| | | | CH88 | dB | 70 ~ 70 | | |
| | | | CH01 | dB | 70 ~ 70 | 71.2 | |
| | | | CH14 | dB | 70 ~ 70 | | |
| | | | CH88 | dB | 70 ~ 70 | | |
| | HIGH LOWER | 8.8 | CH01 | dB | 70 ~ 70 | 70.7 | |
| | | | CH14 | dB | 70 ~ 70 | | |
| | | | CH88 | dB | 70 ~ 70 | | |
| | | | CH01 | dB | 70 ~ 70 | 70.6 | |
| | | | CH14 | dB | 70 ~ 70 | | |
| | | | CH88 | dB | 70 ~ 70 | | |
| ADJACENT CHANNEL POWER MOD: 1.25kHz DEV: 3.0kHz INCREASE 20 dB | LOW UPPER | 8.8 | CH01 | dB | 70 ~ 70 | 70.6 | |
| | | | CH14 | dB | 70 ~ 70 | | |
| | | | CH88 | dB | 70 ~ 70 | | |
| | | | CH01 | dB | 70 ~ 70 | 70.6 | |
| | | | CH14 | dB | 70 ~ 70 | | |
| | | | CH88 | dB | 70 ~ 70 | | |
| | LOW LOWER | 8.8 | CH01 | dB | 70 ~ 70 | 70.6 | |
| | | | CH14 | dB | 70 ~ 70 | | |
| | | | CH88 | dB | 70 ~ 70 | | |
| | | | CH01 | dB | 70 ~ 70 | 70.6 | |
| | | | CH14 | dB | 70 ~ 70 | | |
| | | | CH88 | dB | 70 ~ 70 | | |
| SPURIOUS EMISSION @HIGH 0.25µW | OTHER OUTBAND | 8.9 | CH01 | Fc22 | dBm | ≤ -38 | -37.0 |
| | | | Fc3 | dBm | ≤ -38 | -38.0 | |
| | | | Fc4 | dBm | ≤ -38 | -46.5 | |
| | | | CH14 | Fc22 | dBm | ≤ -38 | -37.3 |
| | | | Fc3 | dBm | ≤ -38 | -38.3 | |
| | | | Fc4 | dBm | ≤ -38 | -48.2 | |
| | | | CH88 | Fc22 | dBm | ≤ -38 | -38.8 |
| | | | Fc3 | dBm | ≤ -38 | -38.4 | |
| | | | Fc4 | dBm | ≤ -38 | -45.9 | |
| | | | CH01 | Fc22 | dBm | ≤ -38 | -37.5 |
| | | | Fc2 | dBm | ≤ -38 | -54.4 | |
| | | | Fc4 | dBm | ≤ -38 | -57.9 | |
| SPURIOUS EMISSION @LOW 0.25µW | OTHER OUTBAND | 8.9 | CH14 | Fc22 | dBm | ≤ -38 | -38.8 |
| | | | Fc22 | dBm | ≤ -38 | -55.1 | |
| | | | Fc4 | dBm | ≤ -38 | -59.1 | |
| | | | CH88 | Fc22 | dBm | ≤ -38 | -37.0 |
| | | | Fc22 | dBm | ≤ -38 | -55.2 | |
| | | | Fc4 | dBm | ≤ -38 | -65.0 | |

2B

2A

DATA: Z00471Z73

| No | ITEMS | STATE | EN 301 176 SUBCLAUSE | CH | UNIT | SPEC | UT604B/WS |
|----|---|----------------|-------------------------|------|------|--------------|-----------|
| 1 | FREQUENCY TOLERANCE (±25°C) | NO MOD | 8.1 | CH01 | PPM | -1.5 ~ 1.5 | |
| | | | | CH14 | PPM | -1.5 ~ 1.5 | 0.54 |
| | | | | CH88 | PPM | -1.5 ~ 1.5 | |
| 2 | CARRIER POWER @HIGH | NO MOD 13.8 | 8.2 | CH01 | W | 6.0 ~ 25.0 | 20.50 |
| | | | | CH14 | W | 6.0 ~ 25.0 | 20.70 |
| | | | | CH88 | W | 6.0 ~ 25.0 | 20.80 |
| | | | | CH01 | | | 21.70 |
| | | | | CH14 | | | 22.00 |
| | | | | CH88 | | | 22.00 |
| | | | | CH01 | W | | 17.20 |
| | | | | CH14 | W | | 17.40 |
| | | | | CH88 | W | | 17.70 |
| | | | | CH01 | W | 0.5 ~ 1.0 | 0.660 |
| | | | | CH14 | W | 0.5 ~ 1.0 | 0.640 |
| | | | | CH88 | W | 0.5 ~ 1.0 | 0.910 |
| 3 | CARRIER POWER @LOW | NO MOD 13.8 | 8.2 | CH01 | W | | 0.56 |
| | | | | CH14 | W | | 0.73 |
| | | | | CH88 | W | | 0.83 |
| | | | | CH01 | W | | 0.970 |
| | | | | CH14 | W | | 0.890 |
| | | | | CH88 | W | | 0.960 |
| | | | | CH01 | A | 5 ~ 6 | 4.73 |
| | | | | CH14 | A | 5 ~ 6 | 4.68 |
| | | | | CH88 | A | 5 ~ 6 | 4.64 |
| | | | | CH01 | A | | 4.68 |
| | | | | CH14 | A | | 4.67 |
| | | | | CH88 | A | | 4.66 |
| 4 | MAX DEV MOD:1kHz 50 mV IN | NO MOD 10.8 | 8.3 | CH01 | A | | 4.27 |
| | | | | CH14 | A | | 4.26 |
| | | | | CH88 | A | | 4.25 |
| | | | | CH01 | A | | 1.17 |
| | | | | CH14 | A | | 1.23 |
| | | | | CH88 | A | | 1.25 |
| | | | | CH01 | A | | 1.16 |
| | | | | CH14 | A | | 1.21 |
| | | | | CH88 | A | | 1.25 |
| | | | | CH01 | mA | | 1.21 |
| | | | | CH14 | mA | | 1.25 |
| | | | | CH88 | mA | | 1.25 |
| 5 | LIMITATION MOD:1kHz DEV:1kHz INCREASE 20 dB | HIGH | 8.3 | CH01 | kHz | 5 ~ 5.0 | |
| | | | | CH14 | kHz | 5 ~ 5.0 | 4.52 |
| | | | | CH88 | kHz | 5 ~ 5.0 | |
| | | | | CH01 | kHz | 5 ~ 5.0 | |
| | | | | CH14 | kHz | 5 ~ 5.0 | 4.70 |
| | | | | CH88 | kHz | 5 ~ 5.0 | |
| | | | | CH01 | kHz | 5 ~ 5.0 | |
| | | | | CH14 | kHz | 5 ~ 5.0 | 4.52 |
| | | | | CH88 | kHz | 5 ~ 5.0 | |
| | | | | CH01 | kHz | 5 ~ 5.0 | |
| | | | | CH14 | kHz | 5 ~ 5.0 | 4.70 |
| | | | | CH88 | kHz | 5 ~ 5.0 | |
| 6 | LIMITATION Input Level MOD:1kHz DEV:1kHz INCREASE 20 dB | HIGH | 8.4 | CH01 | kHz | 3.5 ~ 5.0 | |
| | | | | CH14 | kHz | 3.5 ~ 5.0 | 4.44 |
| | | | | CH88 | kHz | 3.5 ~ 5.0 | |
| | | | | CH01 | kHz | 3.5 ~ 5.0 | |
| | | | | CH14 | kHz | 3.5 ~ 5.0 | 4.67 |
| | | | | CH88 | kHz | 3.5 ~ 5.0 | |
| | | | | CH01 | mV | | |
| | | | | CH14 | mV | | 1.55 |
| | | | | CH88 | mV | | |
| | | | | CH01 | mV | | |
| | | | | CH14 | mV | | 1.55 |
| | | | | CH88 | mV | | |
| 7 | MTC. SENS. ± 3kHz DEV | HIGH | 8.4 | CH01 | mV | | 10 |
| | | | | CH14 | mV | | 10 |
| | | | | CH88 | mV | | 10 |
| | | | | CH01 | mV | | 10 |
| | | | | CH14 | mV | | 10 |
| | | | | CH88 | mV | | 10 |
| | | | | CH01 | mV | | 10 |
| | | | | CH14 | mV | | 10 |
| | | | | CH88 | mV | | 10 |
| | | | | CH01 | dB | -13.5 ~ -9.5 | |
| | | | | CH14 | dB | -13.5 ~ -9.5 | |
| | | | | CH88 | dB | -13.5 ~ -9.5 | |

MONITORION

| | | | | | | | | |
|------------------|---|------------------|-----------|-----|-------|-------|-------|-----|
| 6 | MIC. SENS. ±3kHz DEV | HIGH | CH01 | mV | V | 10 | 4.74 | |
| | | | CH14 | mV | V | 10 | 4.74 | |
| | | | CH88 | mV | V | 10 | 4.74 | |
| | | | CH88 | mV | V | 10 | 4.74 | |
| 7 | MODULATION FREQUENCY RESPONSE 1kHz ± 1.0kHz DEV REF | 300Hz | CH01 | dB | ~ | -13.5 | -9.5 | |
| | | | CH14 | dB | ~ | -13.5 | -9.5 | |
| | | | CH88 | dB | ~ | -13.5 | -9.5 | |
| | | | CH01 | dB | ~ | -9 | -5 | |
| | | | CH14 | dB | ~ | -9 | -5 | |
| | | | CH88 | dB | ~ | -9 | -5 | |
| | | 500Hz | CH01 | dB | 3 | ~ | 7 | |
| | | | CH14 | dB | 3 | ~ | 7 | 5.6 |
| | | | CH88 | dB | 3 | ~ | 7 | |
| | | | CH01 | dB | 6.5 | ~ | 10.5 | |
| | | | CH14 | dB | 6.5 | ~ | 10.5 | 7.2 |
| | | | CH88 | dB | 6.5 | ~ | 10.5 | |
| 8 | HARMONISE RATIO ±3kHz DEV FLT: CITT De-ref: 750µS | HIGH | CH01 | dB | 40 | V | 56.8 | |
| | | | CH14 | dB | 40 | V | 56.8 | |
| | | | CH88 | dB | 40 | V | 56.8 | |
| | | | CH01 | dB | 40 | V | | |
| | | | CH14 | dB | 40 | V | 54.7 | |
| | | | CH88 | dB | 40 | V | | |
| | | LOW | CH01 | % | 10 | V | 10 | |
| | | | CH14 | % | 10 | V | 10 | 0.6 |
| | | | CH88 | % | 10 | V | 10 | |
| | | | CH01 | % | 10 | V | 10 | |
| | | | CH14 | % | 10 | V | 10 | 0.7 |
| | | | CH88 | % | 10 | V | 10 | |
| 9 | De-ref: 750µS DISTORTION @300Hz De-ref: 750µS DISTORTION @500Hz De-ref: 750µS DISTORTION @1kHz | HIGH | CH01 | % | 10 | V | 10 | |
| | | | CH14 | % | 10 | V | 10 | 0.6 |
| | | | CH88 | % | 10 | V | 10 | |
| | | | CH01 | % | 10 | V | 10 | |
| | | | CH14 | % | 10 | V | 10 | 2.3 |
| | | | CH88 | % | 10 | V | 10 | |
| | | LOW | CH01 | % | 10 | V | 10 | |
| | | | CH14 | % | 10 | V | 10 | 2.3 |
| | | | CH88 | % | 10 | V | 10 | |
| | | | CH01 | % | 10 | V | 10 | |
| | | | CH14 | % | 10 | V | 10 | 1.5 |
| | | | CH88 | % | 10 | V | 10 | |
| 10 | De-ref: 750µS ADJACENT CHANNEL POWER MOD: 1.25kHz DEV: 3.0kHz INCREASE 20 dB ADJACENT CHANNEL POWER MOD: 1.25kHz DEV: 3.0kHz INCREASE 20 dB | HIGH UPPER | CH01 | dB | 70 | V | | |
| | | | CH14 | dB | 70 | V | 71.1 | |
| | | | CH88 | dB | 70 | V | | |
| | | | CH01 | dB | 70 | V | | |
| | | | CH14 | dB | 70 | V | 71.2 | |
| | | | CH88 | dB | 70 | V | | |
| | | HIGH LOWER | CH01 | dB | 70 | V | | |
| | | | CH14 | dB | 70 | V | 70.7 | |
| | | | CH88 | dB | 70 | V | | |
| | | | CH01 | dB | 70 | V | | |
| | | | CH14 | dB | 70 | V | 70.6 | |
| | | | CH88 | dB | 70 | V | | |
| 11 | SPURIOUS EMISSION @HIGH 0.25µW SPURIOUS EMISSION @LOW 0.25µW | OTHER OUTBAND | CH01 Fc12 | dBm | V | -36 | -37.0 | |
| | | | Fc13 | dBm | V | -36 | -38.0 | |
| | | | Fc14 | dBm | V | -36 | -46.5 | |
| | | | CH14 Fc12 | dBm | V | -36 | -37.3 | |
| | | | Fc13 | dBm | V | -36 | -38.3 | |
| | | | Fc14 | dBm | V | -36 | -46.2 | |
| | | OTHER OUTBAND | CH88 Fc12 | dBm | V | -36 | -36.8 | |
| | | | Fc13 | dBm | V | -36 | -38.4 | |
| | | | Fc14 | dBm | V | -36 | -45.9 | |
| | | | CH01 Fc12 | dBm | V | -36 | -37.5 | |
| | | | Fc13 | dBm | V | -36 | -54.4 | |
| | | | Fc14 | dBm | V | -36 | -57.9 | |
| OTHER OUTBAND | CH14 Fc12 | dBm | V | -36 | -36.8 | | | |
| | Fc13 | dBm | V | -36 | -55.3 | | | |
| | Fc14 | dBm | V | -36 | -59.8 | | | |
| | CH88 Fc12 | dBm | V | -36 | -37.0 | | | |
| | Fc13 | dBm | V | -36 | -55.2 | | | |
| | Fc14 | dBm | V | -36 | -65.0 | | | |

