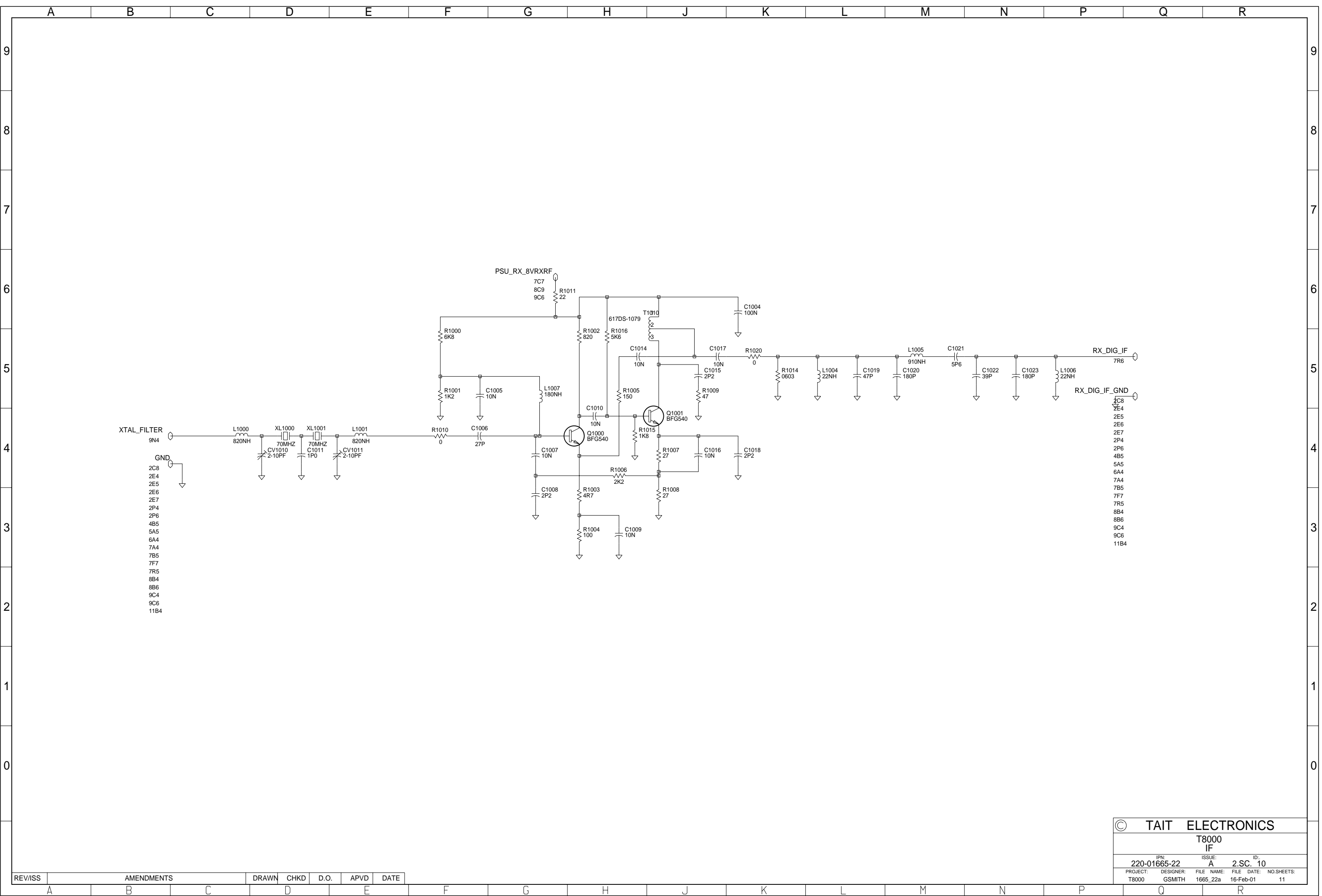


| | | | | | | |
|---------|----------------------------------|-------|------|------|------|----------|
| 22A | VALUE AND LAYOUT CHANGES (MINOR) | BEN C | | | | 16-02-01 |
| 10A | TIDIED UP LAYOUT, VALUE CHANGES | BEN C | | | | 12-01-01 |
| 09A | ORIGINAL | BEN C | | | | 24/10/00 |
| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |



| | | | |
|-------------------------|---------------------|------------------------|---------------------------------------|
| © TAIT ELECTRONICS | | | |
| T8000 RF RECITER PCB | | | |
| IPN: 220-01665-22 | ISSUE: A | ID: 2.S.C. 1 | |
| PROJECT: T8000 | DESIGNER: GSMITH | FILE NAME: 1665_22a | FILE DATE: NO.SHEETS: 16-Feb-01 11 |



- 2C8
- 2E4
- 2E5
- 2E6
- 2E7
- 2P4
- 2P6
- 4B5
- 5A5
- 6A4
- 7A4
- 7B5
- 7F7
- 7R5
- 8B4
- 8B6
- 9C4
- 9C6
- 11B4

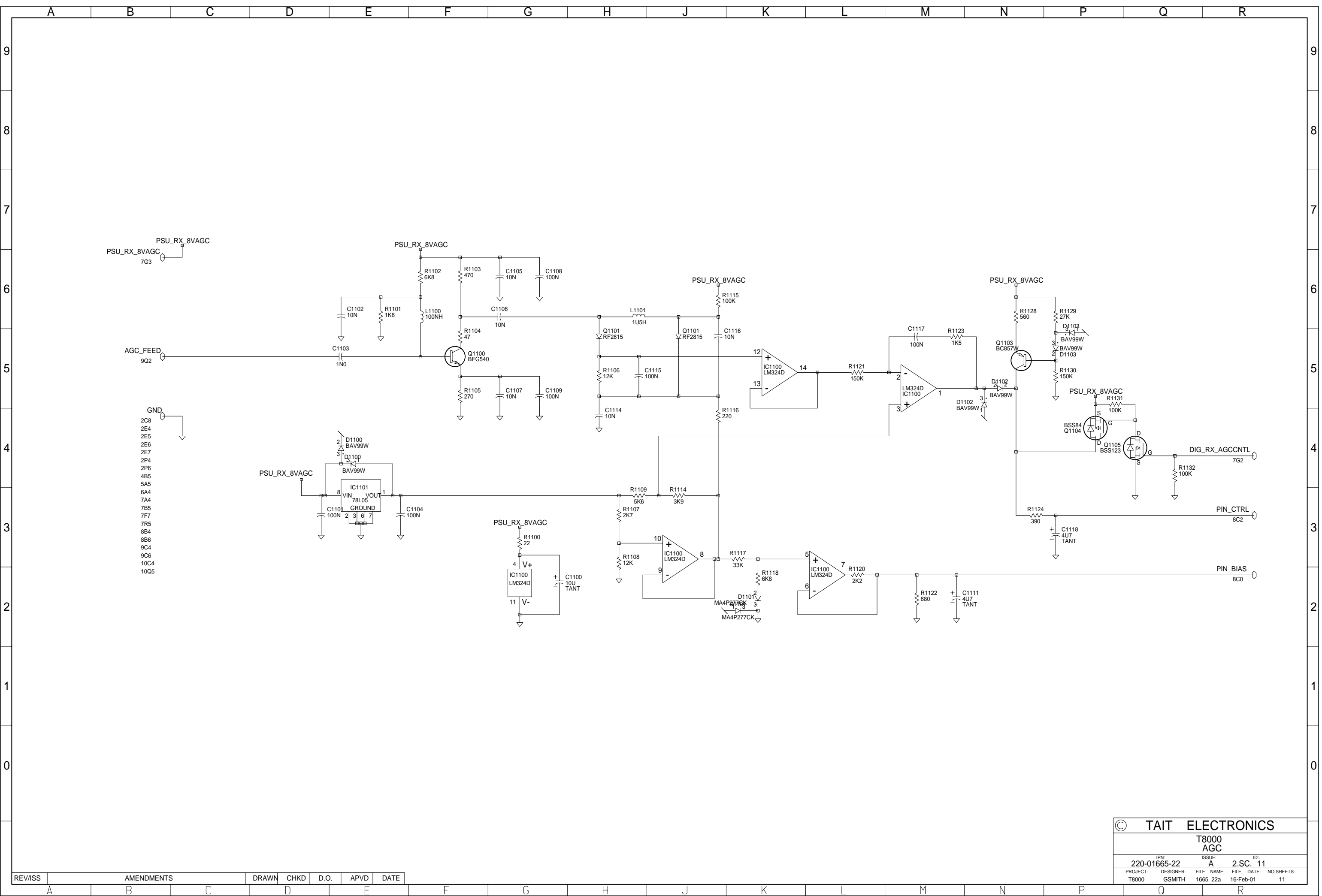
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T8000
IF

IPN: 220-01665-22 ISSUE: A ID: 2.SC. 10

PROJECT: T8000 DESIGNER: GSMITH FILE NAME: 1665_22a FILE DATE: 16-Feb-01 NO.SHEETS: 11

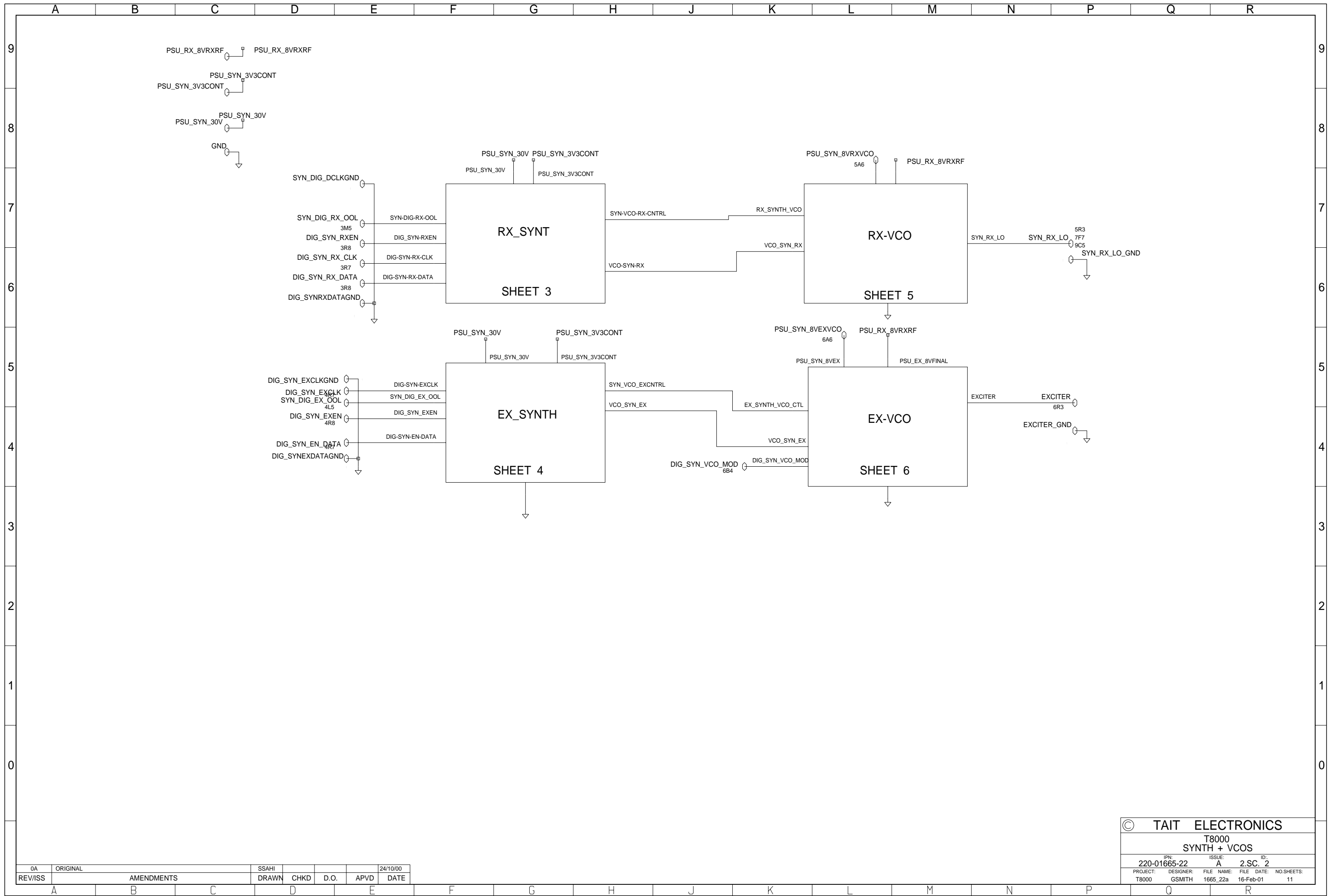
| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |
|---------|------------|-------|------|------|------|------|
| A | | | | | | |



- 2C8
- 2E4
- 2E5
- 2E6
- 2E7
- 2P4
- 2P6
- 4B5
- 5A5
- 6A4
- 7A4
- 7B5
- 7F7
- 7R5
- 8B4
- 8B6
- 9C4
- 9C6
- 10C4
- 10Q5

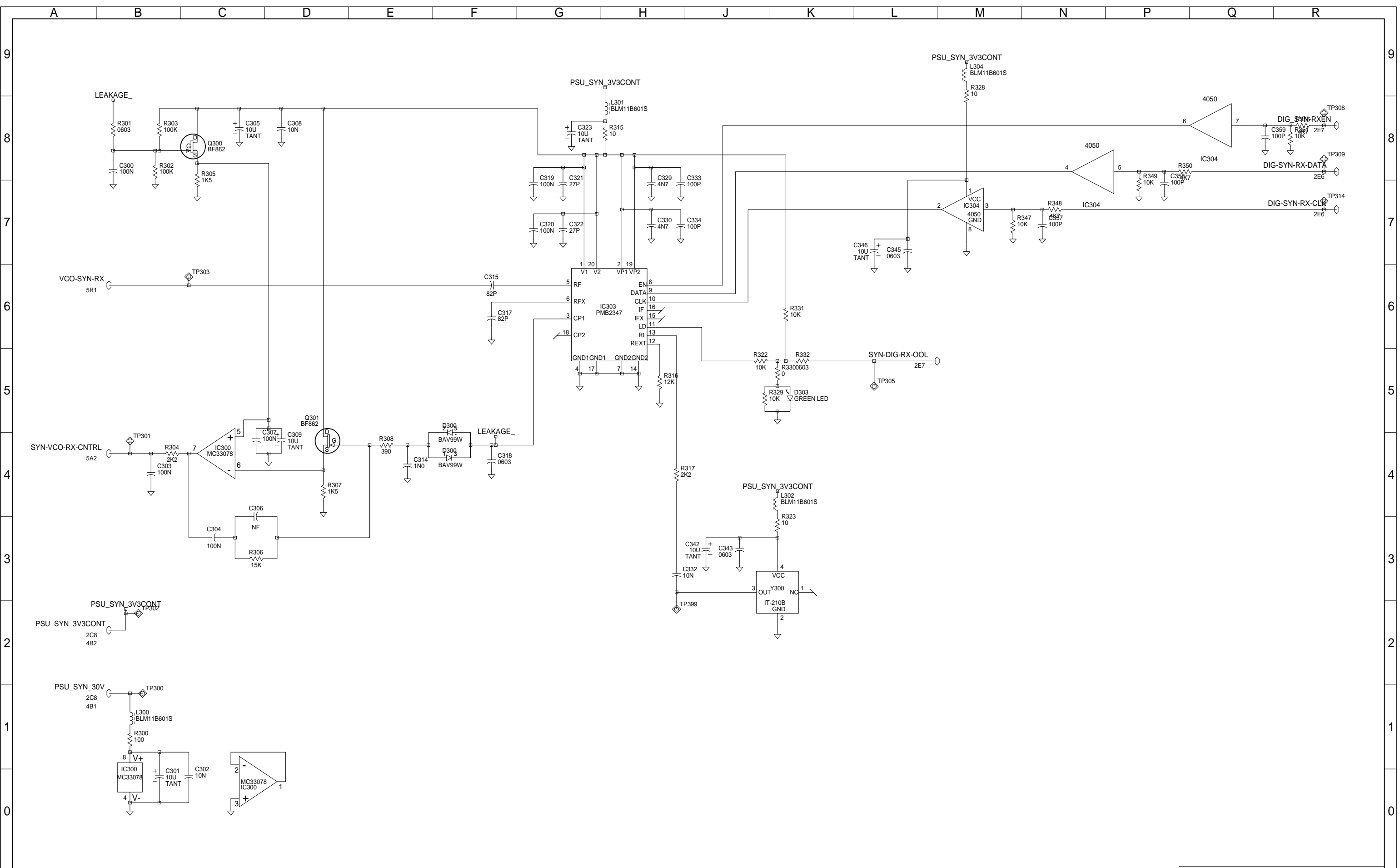
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|----------------------|---------------------|------------------------|----------------------------|
| © TAIT ELECTRONICS | | | |
| T8000 AGC | | | |
| IPN: 220-01665-22 | ISSUE: A | ID: 2.S.C. 11 | |
| PROJECT: T8000 | DESIGNER: GSMITH | FILE NAME: 1665_22a | NO.SHEETS: 16-Feb-01 11 |

| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |
|---------|------------|-------|------|------|------|------|
| A | | | | | | |

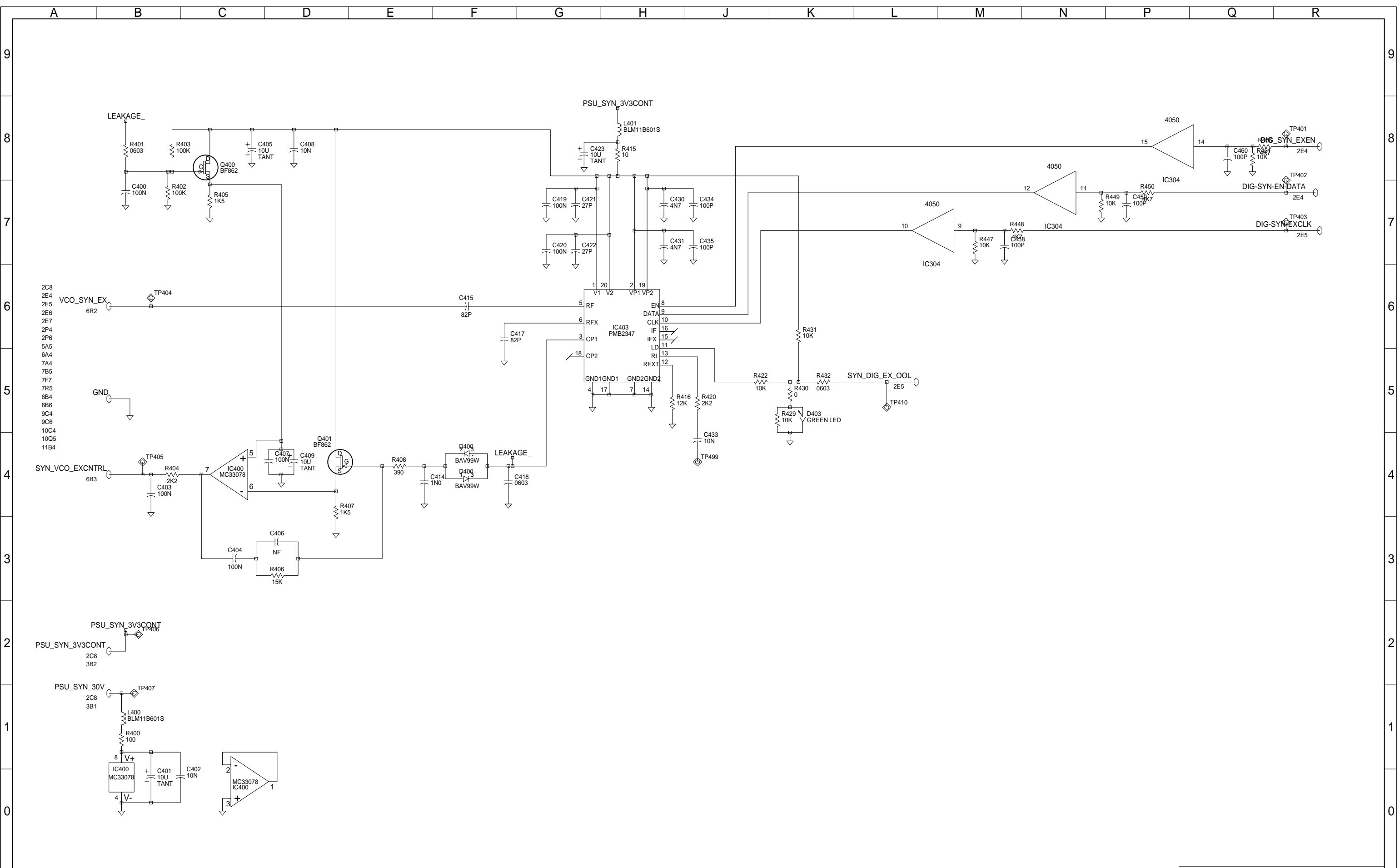


| | | | | | | |
|---------|------------|-------|------|------|------|----------|
| 0A | ORIGINAL | SSAHI | | | | 24/10/00 |
| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |

| | | | | | |
|-----------------------|-----------|------------|------------|------------|--|
| © TAIT ELECTRONICS | | | | | |
| T8000 SYNTH + VCOS | | | | | |
| IPN: | ISSUE: | ID: | | | |
| 220-01665-22 | A | 2.SC. 2 | | | |
| PROJECT: | DESIGNER: | FILE NAME: | FILE DATE: | NO.SHEETS: | |
| T8000 | GSMITH | 1665_22a | 16-Feb-01 | 11 | |

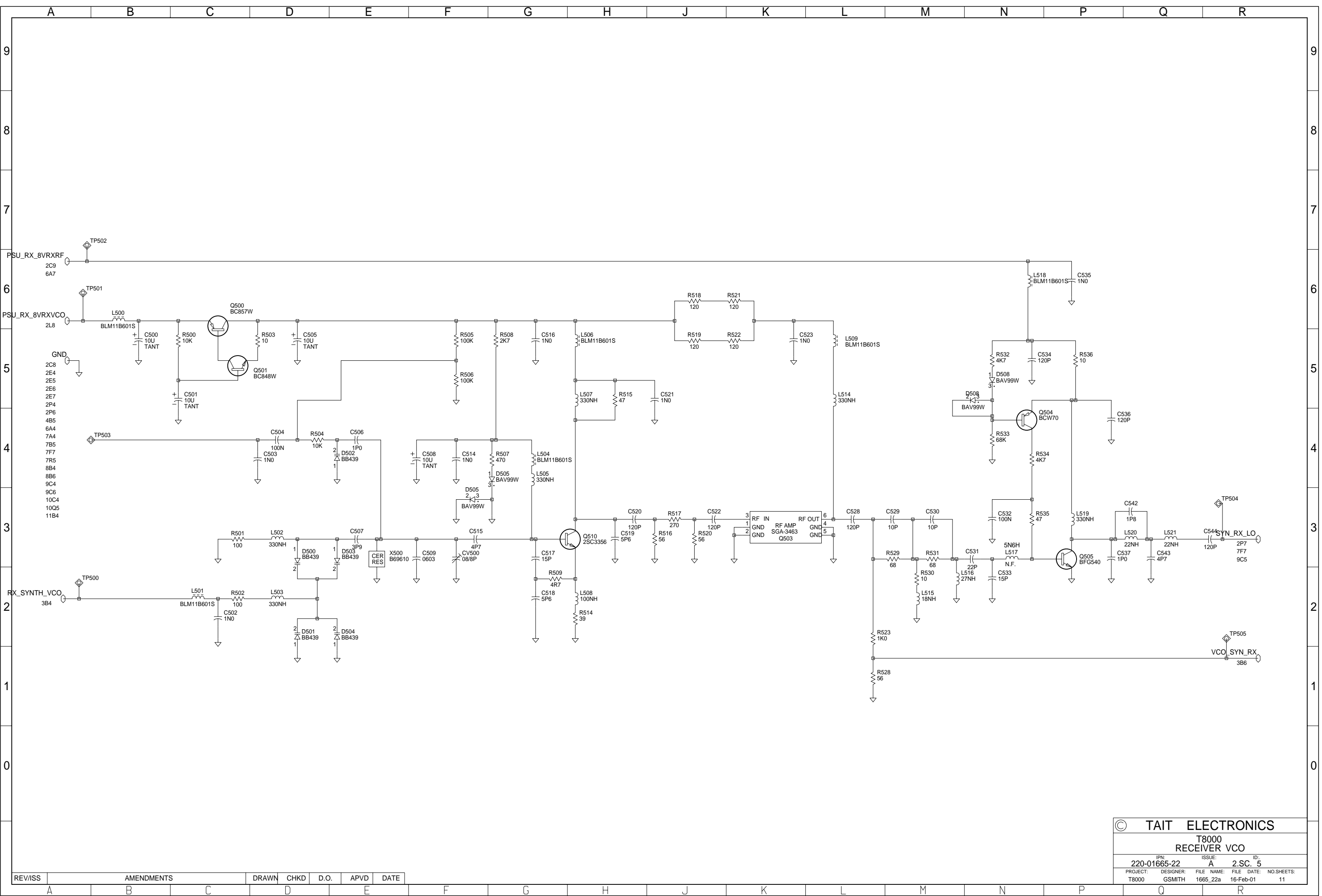


| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |
|---------|------------|-------|------|------|------|------|
| | | | | | | |



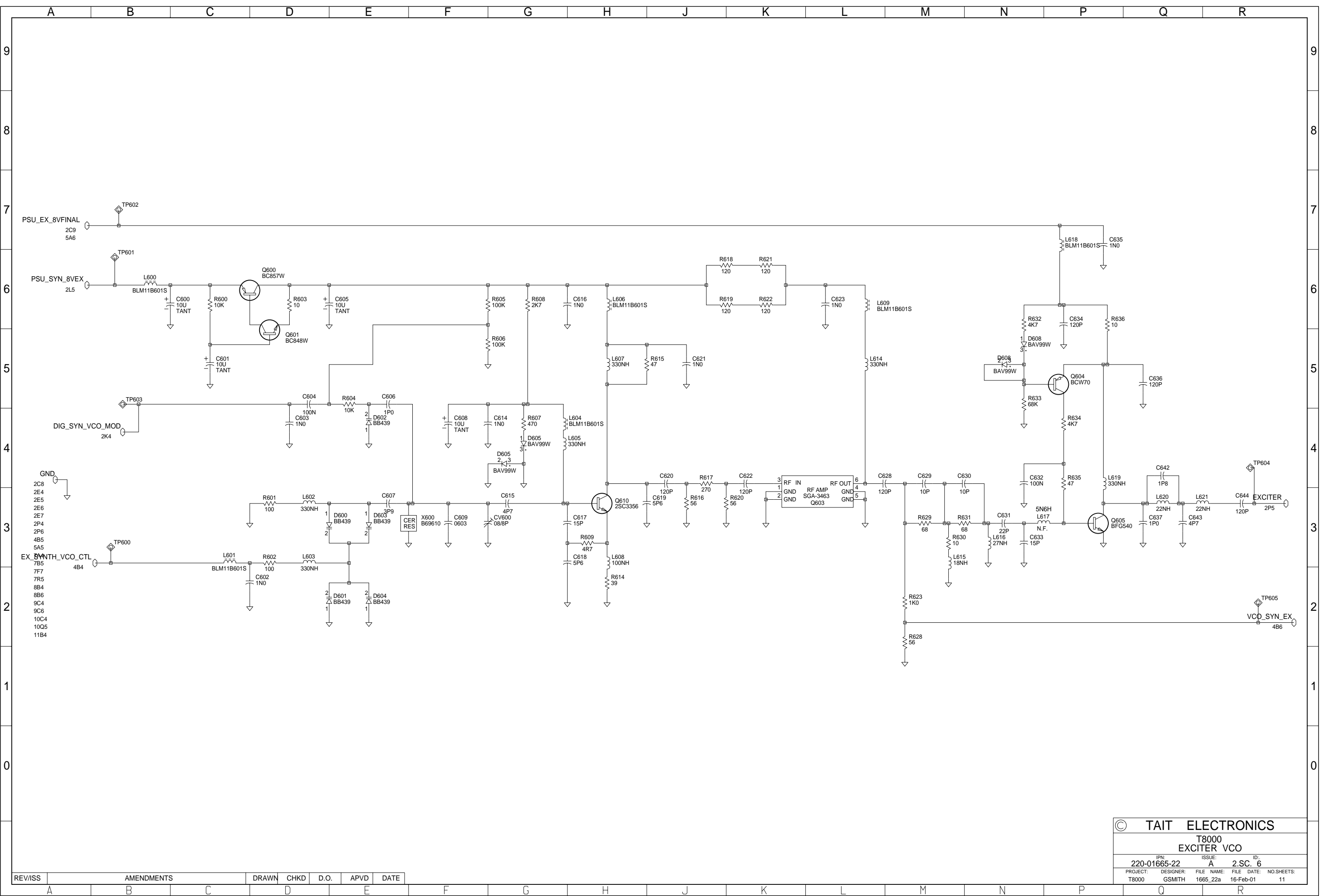
© TAIT ELECTRONICS
 T8000
 EXCITER SYNTH
 IPN: 220-01665-22 ISSUE: A ID: 2.SC. 4
 PROJECT: T8000 DESIGNER: GSMITH FILE NAME: 1665_22a FILE DATE: 16-Feb-01 NO.SHEETS: 11

| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |
|---------|------------|-------|------|------|------|------|
| A | | | | | | |



| | | | |
|-----------------------|---------------------|------------------------|-------------------------|
| © TAIT ELECTRONICS | | | |
| T8000 RECEIVER VCO | | | |
| IPN: 220-01665-22 | ISSUE: A | ID: 2.SC. 5 | |
| PROJECT: T8000 | DESIGNER: GSMITH | FILE NAME: 1665_22a | FILE DATE: 16-Feb-01 |
| | | | NO.SHEETS: 11 |

| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |
|---------|------------|-------|------|------|------|------|
| A | | | | | | |

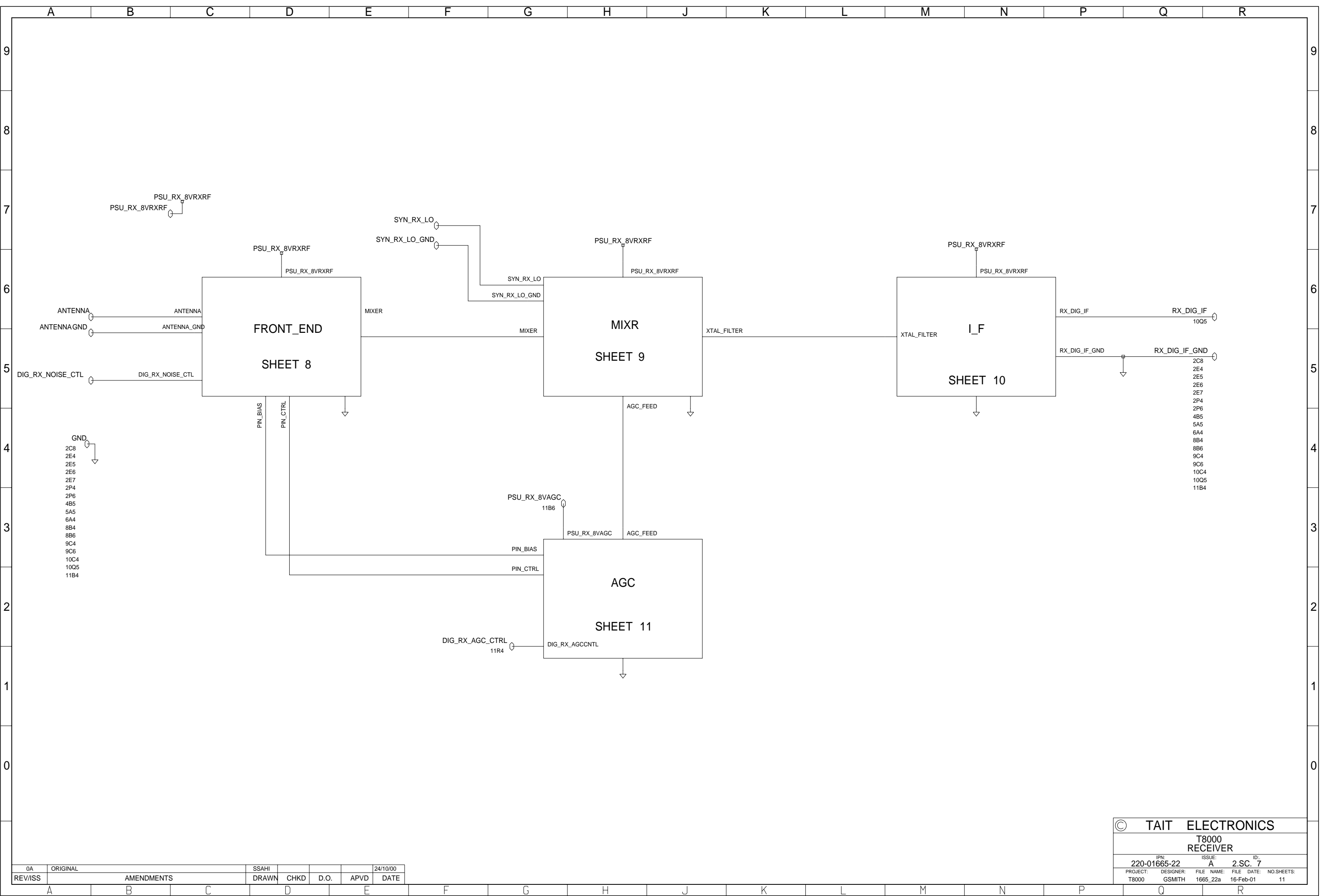


| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |
|---------|------------|-------|------|------|------|------|
| A | | | | | | |

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T8000
EXCITER VCO

| | | |
|-------------------|----------------------|---------------------|
| IPN: 220-01665-22 | ISSUE: A | ID: 2.S.C. 6 |
| PROJECT: T8000 | DESIGNER: GSMITH | FILE NAME: 1665_22a |
| | FILE DATE: 16-Feb-01 | NO.SHEETS: 11 |

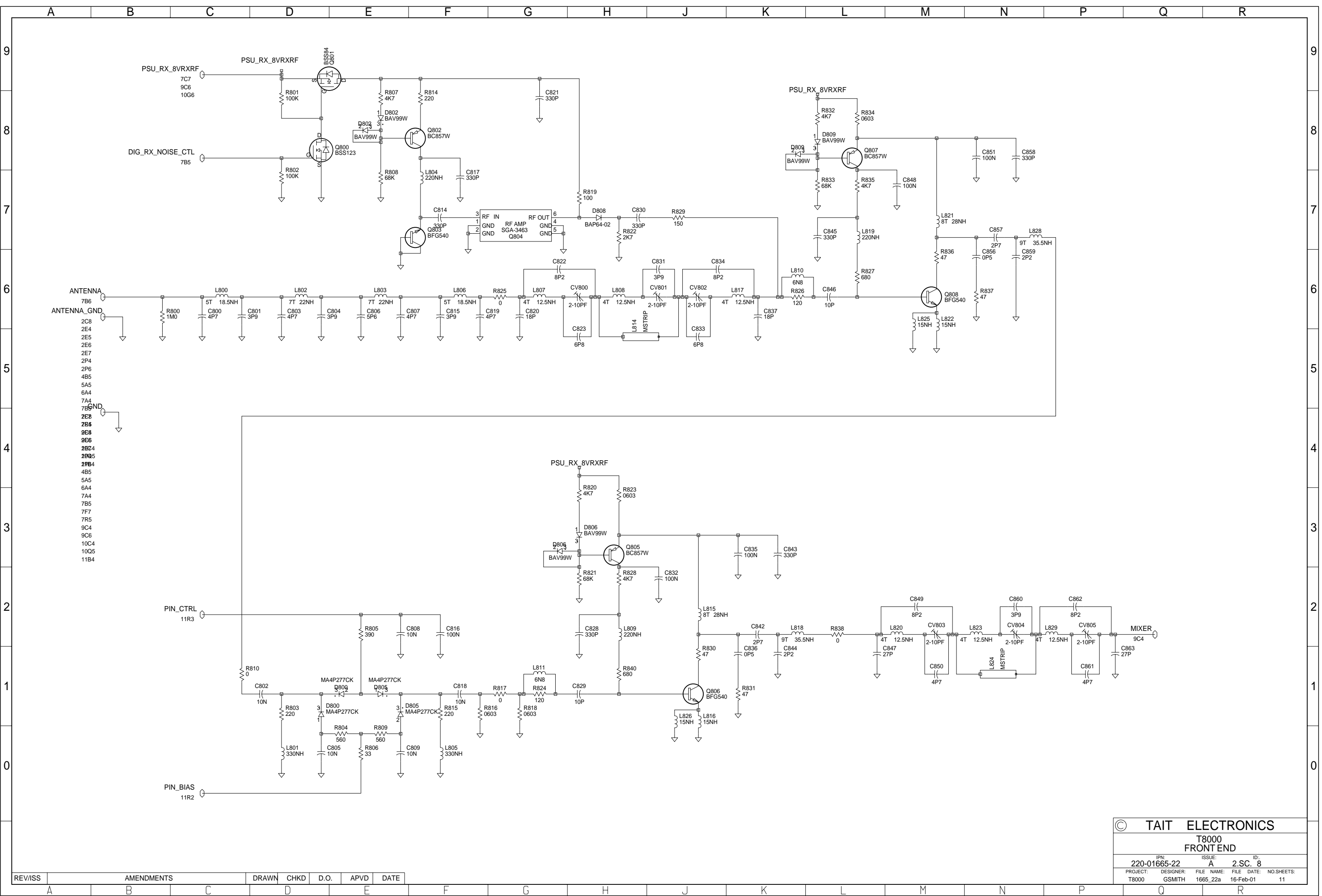


| | | | | | | |
|---------|------------|-------|------|------|------|----------|
| 0A | ORIGINAL | SSAHI | | | | 24/10/00 |
| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |

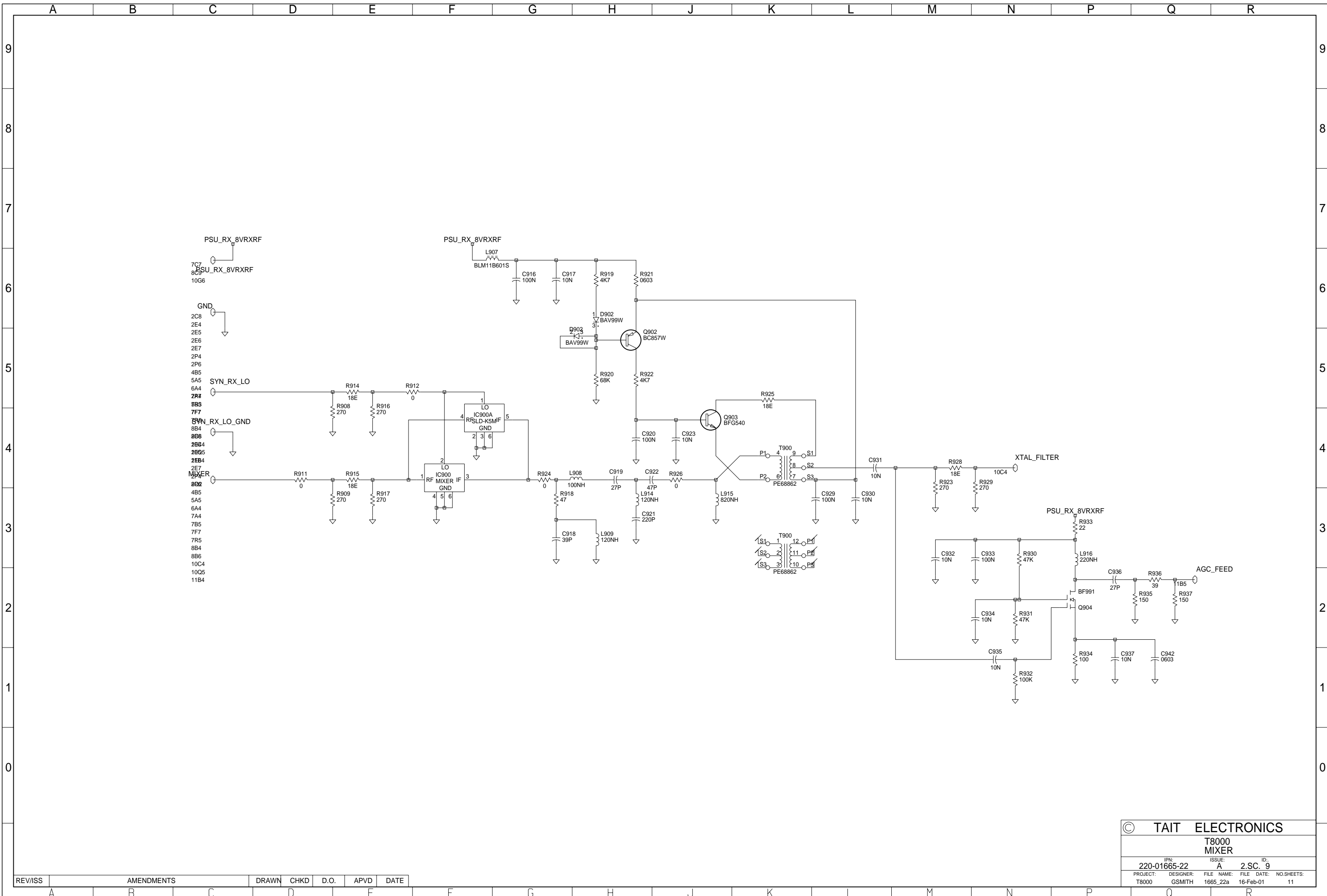
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T8000 RECEIVER

| | | |
|----------------------|------------------|---------------------|
| IPN: 220-01665-22 | ISSUE: A | ID: 2.SC. 7 |
| PROJECT: T8000 | DESIGNER: GSMITH | FILE NAME: 1665_22a |
| FILE DATE: 16-Feb-01 | NO. SHEETS: 11 | |



| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |
|---------|------------|-------|------|------|------|------|
| A | | | | | | |

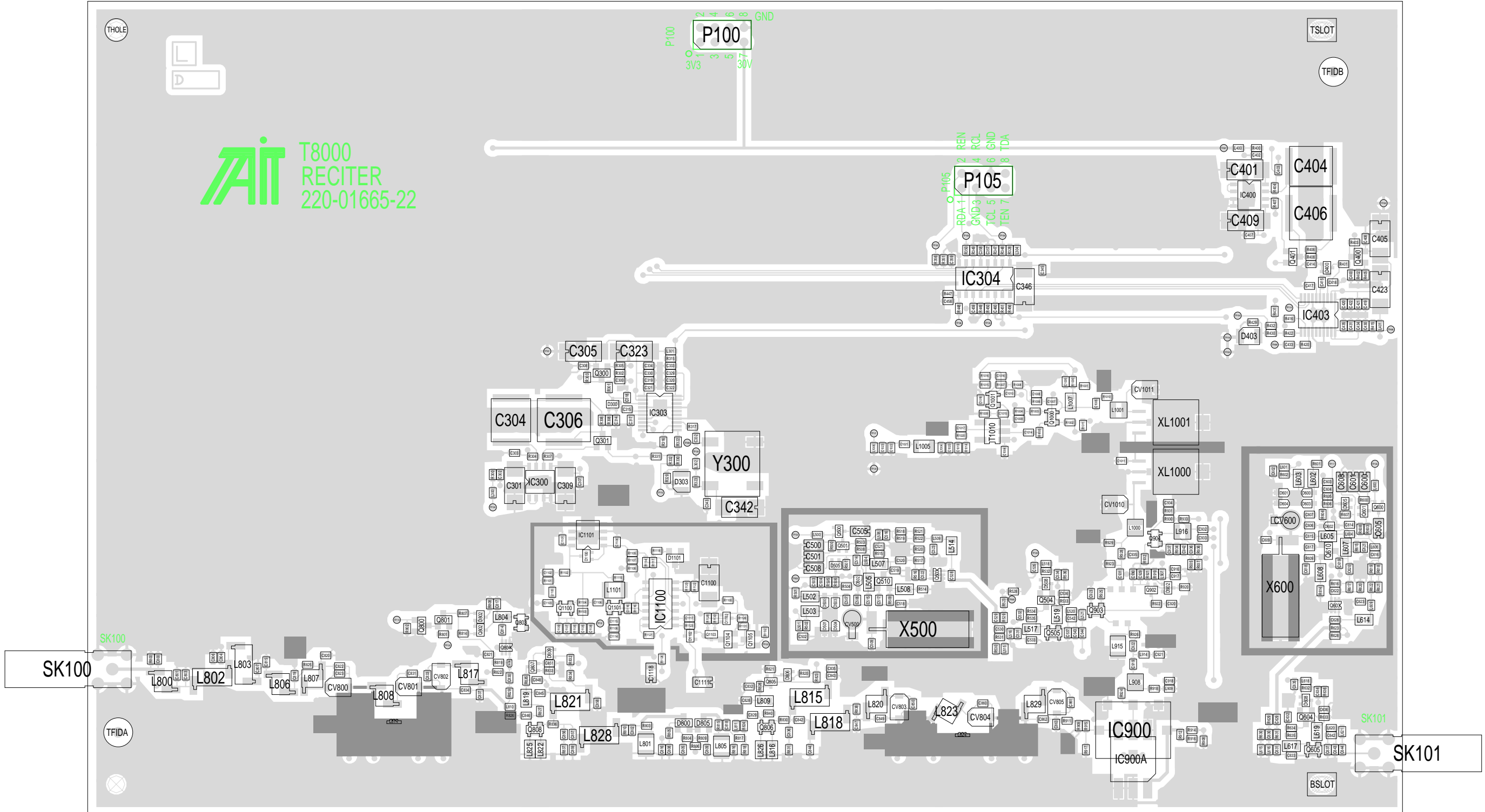


- 7C7 PSU_RX_8VRXRF
- 8C9 PSU_RX_8VRXRF
- 10G6
- GND
- 2C8
- 2E4
- 2E5
- 2E6
- 2E7
- 2P4
- 2P6
- 4B5
- 5A5
- 6A4 SYN_RX_LO
- 7F7
- 8B4 SYN_RX_LO_GND
- 8B6
- 2B4
- 2B5
- 2B6
- 2E7
- 2F7
- 8B2
- 4B5
- 5A5
- 6A4
- 7A4
- 7B5
- 7F7
- 7R5
- 8B4
- 8B6
- 10C4
- 10Q5
- 11B4

| | | | |
|--------------------|-----------|-------------|------------|
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| T8000 MIXER | | | |
| IPN: | ISSUE: | ID: | |
| 220-01665-22 | A | 2.S.C. 9 | |
| PROJECT: | DESIGNER: | FILE NAME: | FILE DATE: |
| T8000 | GSMITH | 1665_22a | 16-Feb-01 |
| | | NO. SHEETS: | 11 |

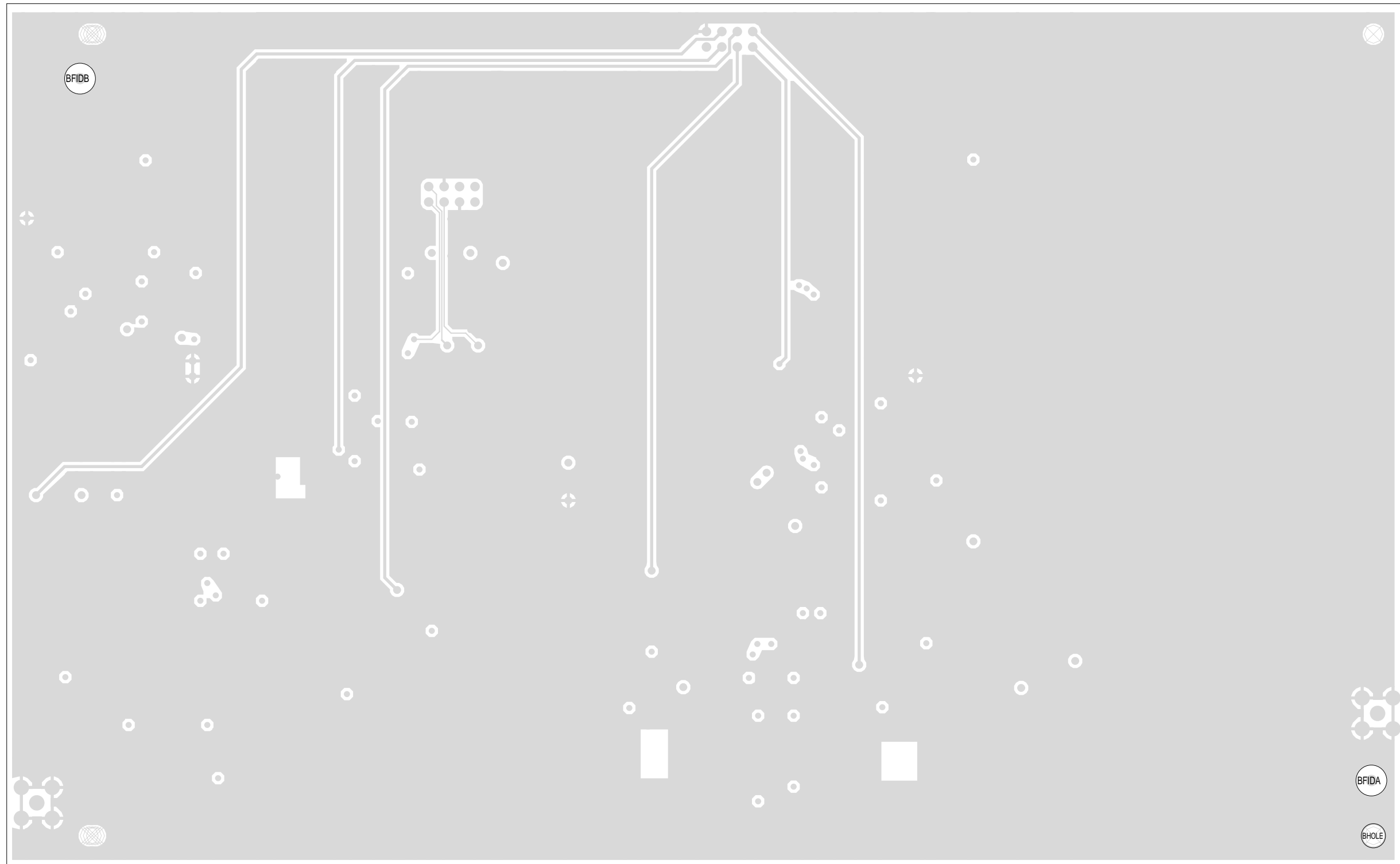
| REV/ISS | AMENDMENTS | DRAWN | CHKD | D.O. | APVD | DATE |
|---------|------------|-------|------|------|------|------|
| A | | | | | | |

AIT T8000
RECITER
220-01665-22



| | | | | |
|---|-------------------|--------|----------|-------------------|
| TAIT ELECTRONICS | IPN: 220-01665-22 | ISS: A | ID: 1.TA | DATE: 16 Feb 2001 |
| RF RECITER PCB LAYOUT - TOP SIDE | | | | |

Scale: 1.4:1 ; Rotation: 0 degrees



| | | | | |
|-------------------------------------|----------------------|-----------|-------------|----------------------|
| TAIT ELECTRONICS | IPN: 220-01665-22 | ISS: A | ID: 4.BA | DATE: 16 Feb 2001 |
| RF RECITER PCB LAYOUT - BOTTOM SIDE | | | | |

Scale: 1.4:1 ; Rotation: 0 degrees