
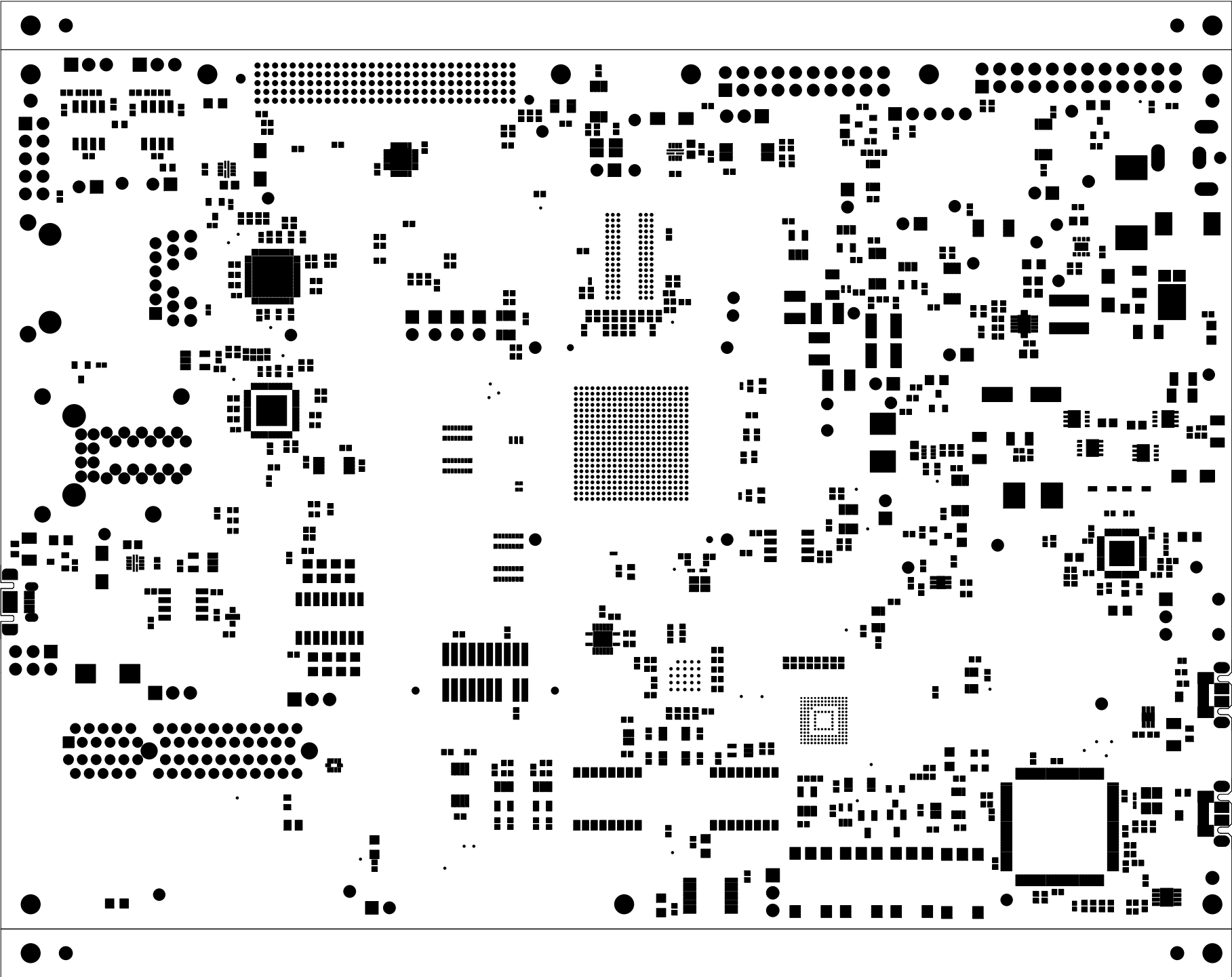

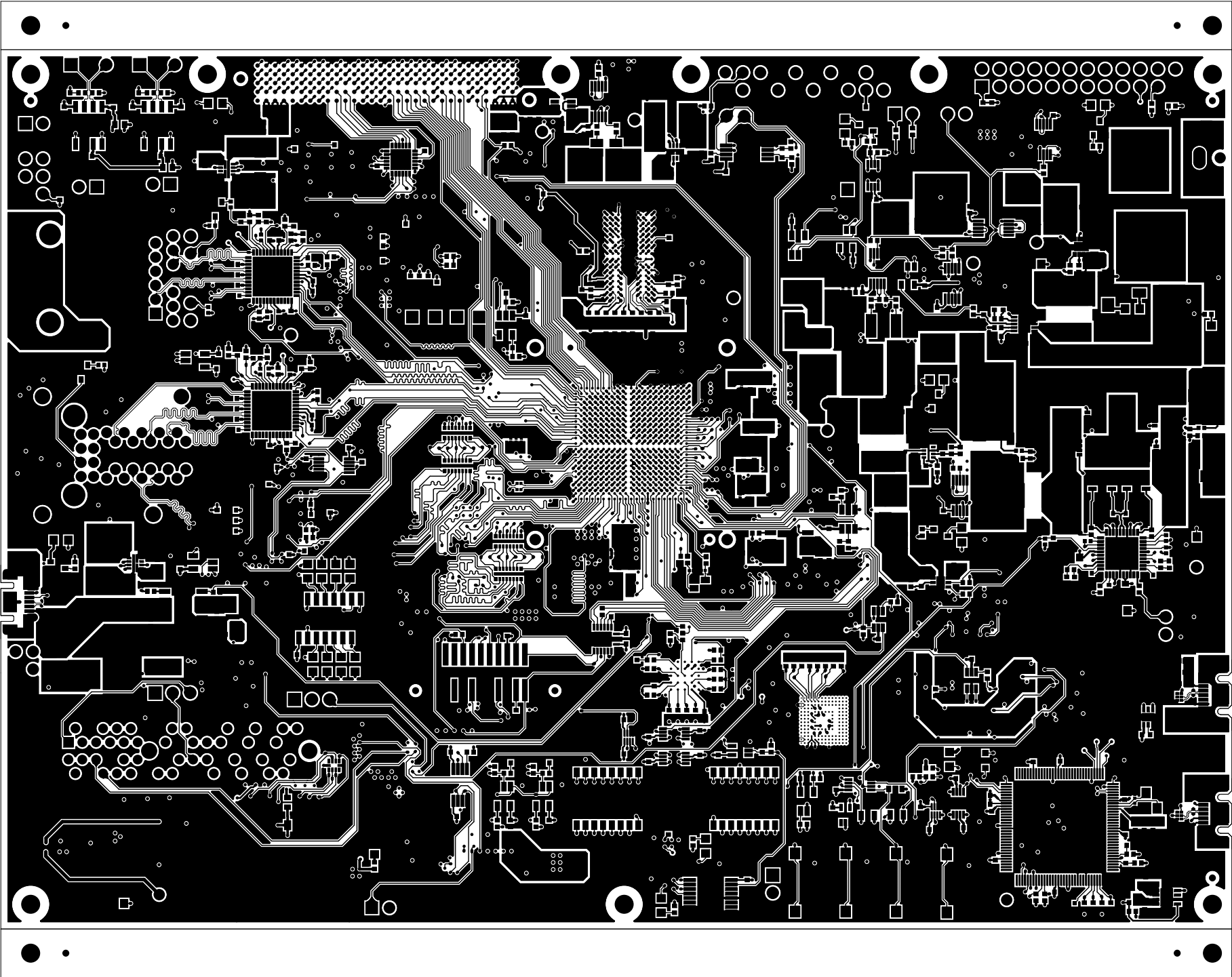



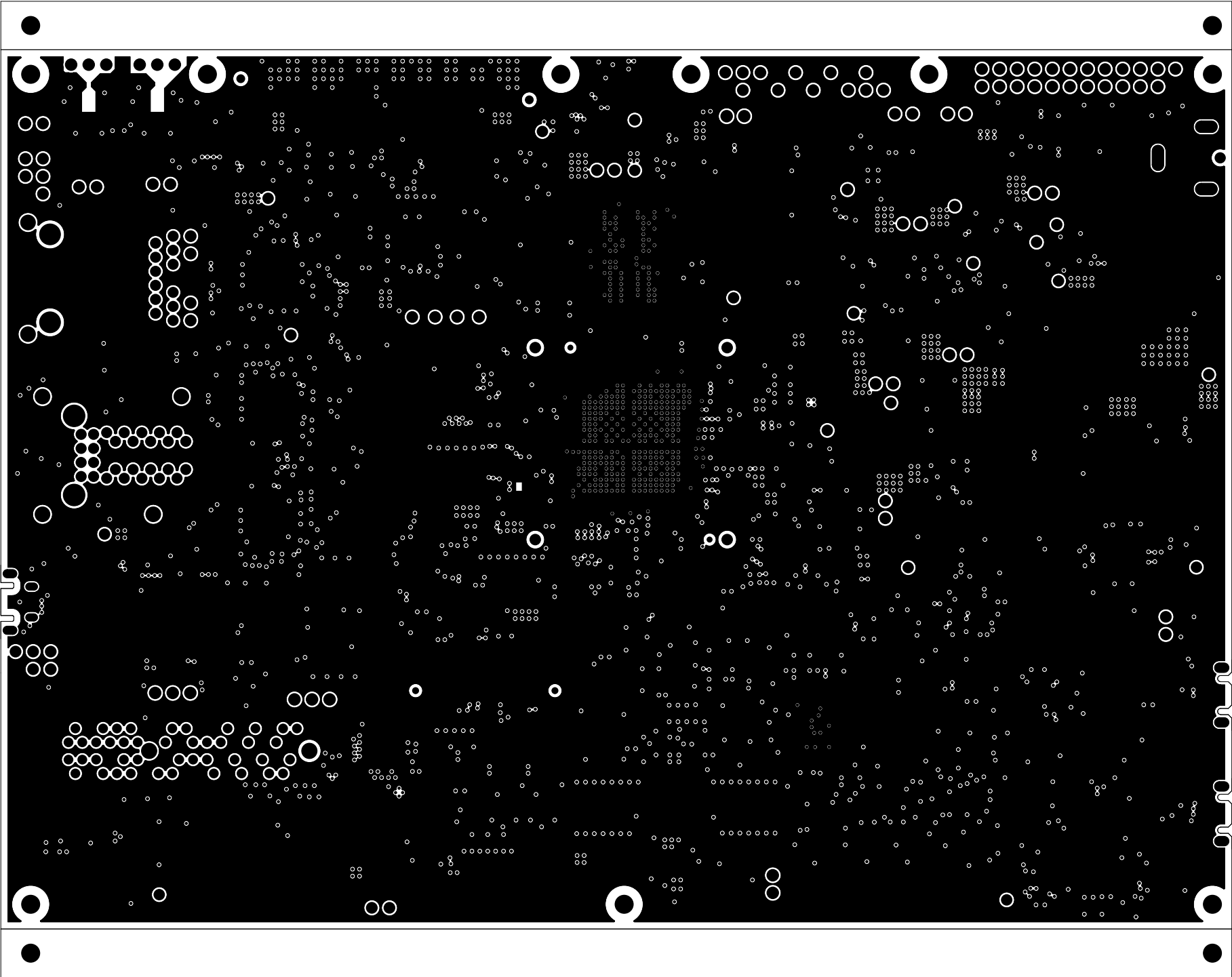
|   |  |                   |                                 |               |  |
|---|--|-------------------|---------------------------------|---------------|--|
|  |  | TEXAS INSTRUMENTS |                                 | PROC101E2     |  |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: PRIMARY-SILKSCREEN |               |  |
| SCALE: 1  |  | DATE: 10/08/20    |                                 | SHEET 02 OF17 |  |




|   |  |                   |                                 |               |
|---|--|-------------------|---------------------------------|---------------|
|  |  | TEXAS INSTRUMENTS |                                 | PROC101E2     |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: PRIMARY-SOLDERMASK |               |
| SCALE: 1  |  | DATE: 10/08/20    |                                 | SHEET 03 OF17 |

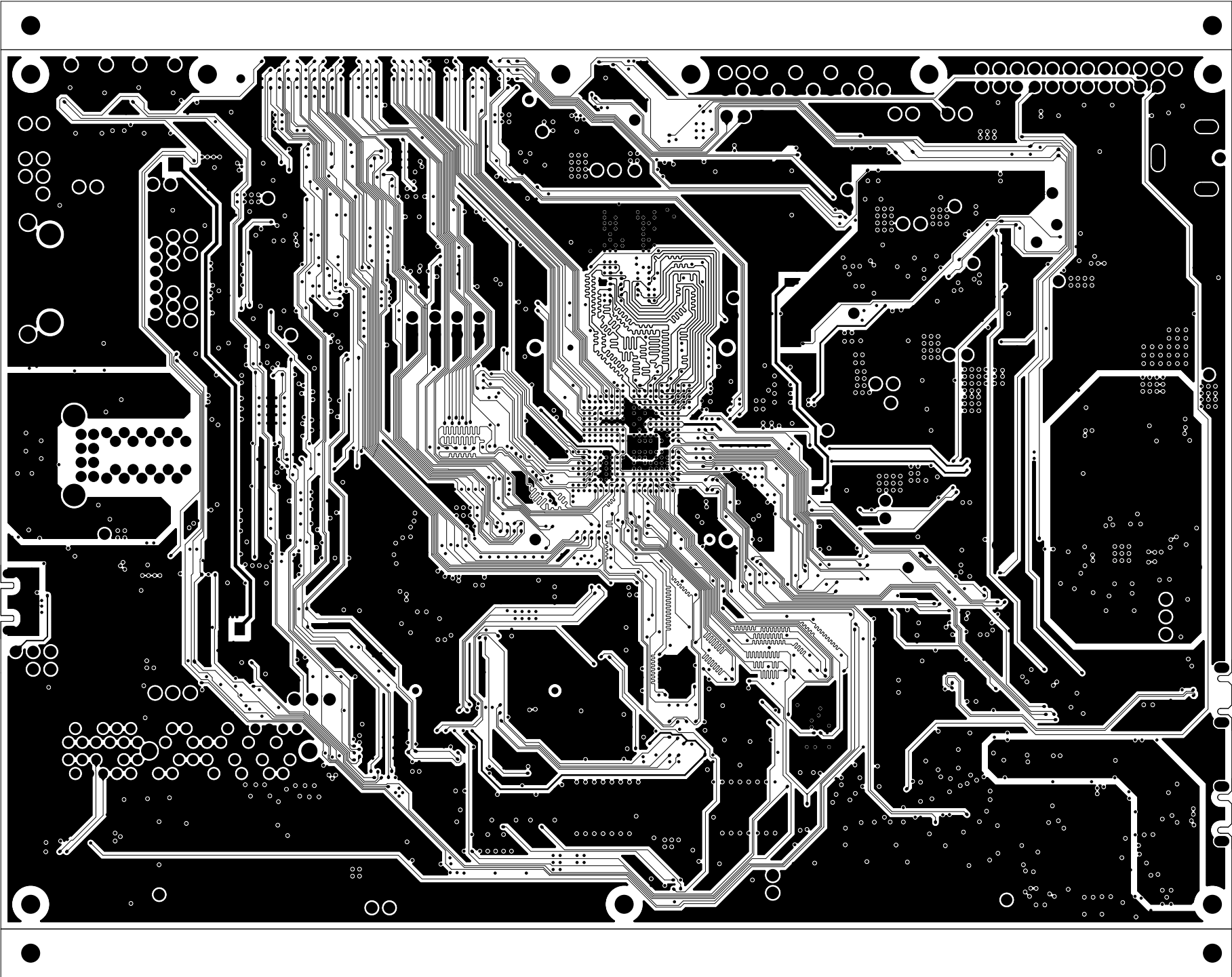



|   |  |                   |                               |                |
|---|--|-------------------|-------------------------------|----------------|
|  |  | TEXAS INSTRUMENTS |                               | PROC101E2      |
| BOARD NAME: AM64x EVM BOARD   |  | REV: E2           | DESCRIPTION: PRIMARY-SIDE-SIG |                |
| SCALE: 1  |  | DATE: 10/08/20    |                               | SHEET 04 OF 17 |

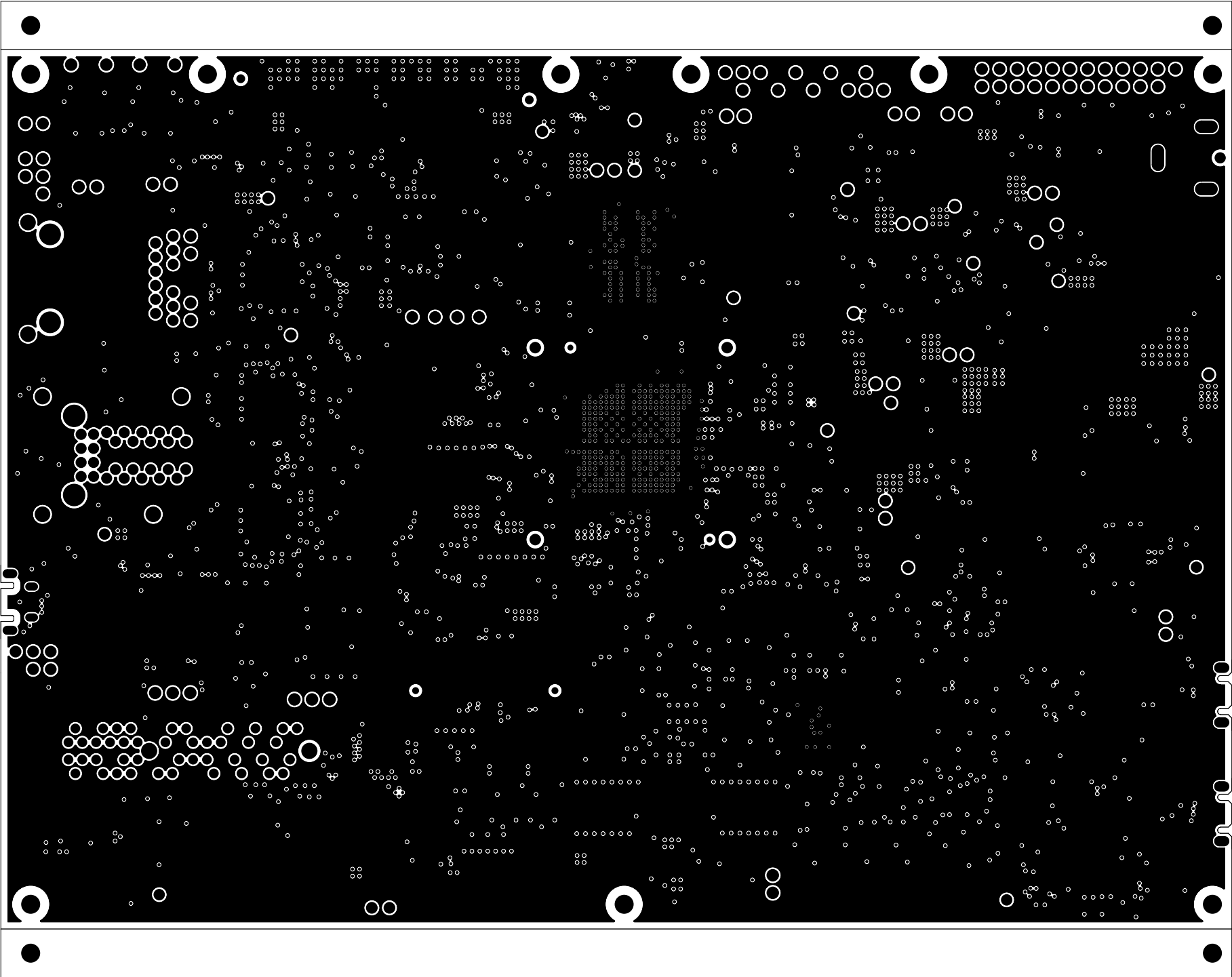



|   |                |                              |  |
|---|----------------|------------------------------|--|
|  TEXAS INSTRUMENTS |                | PROC101E2                    |  |
| BOARD NAME:AM64x EVM BOARD  | REV: E2        | DESCRIPTION: GROUND-PLANE-01 |  |
| SCALE: 1  | DATE: 10/08/20 | SHEET 05 OF17                |  |

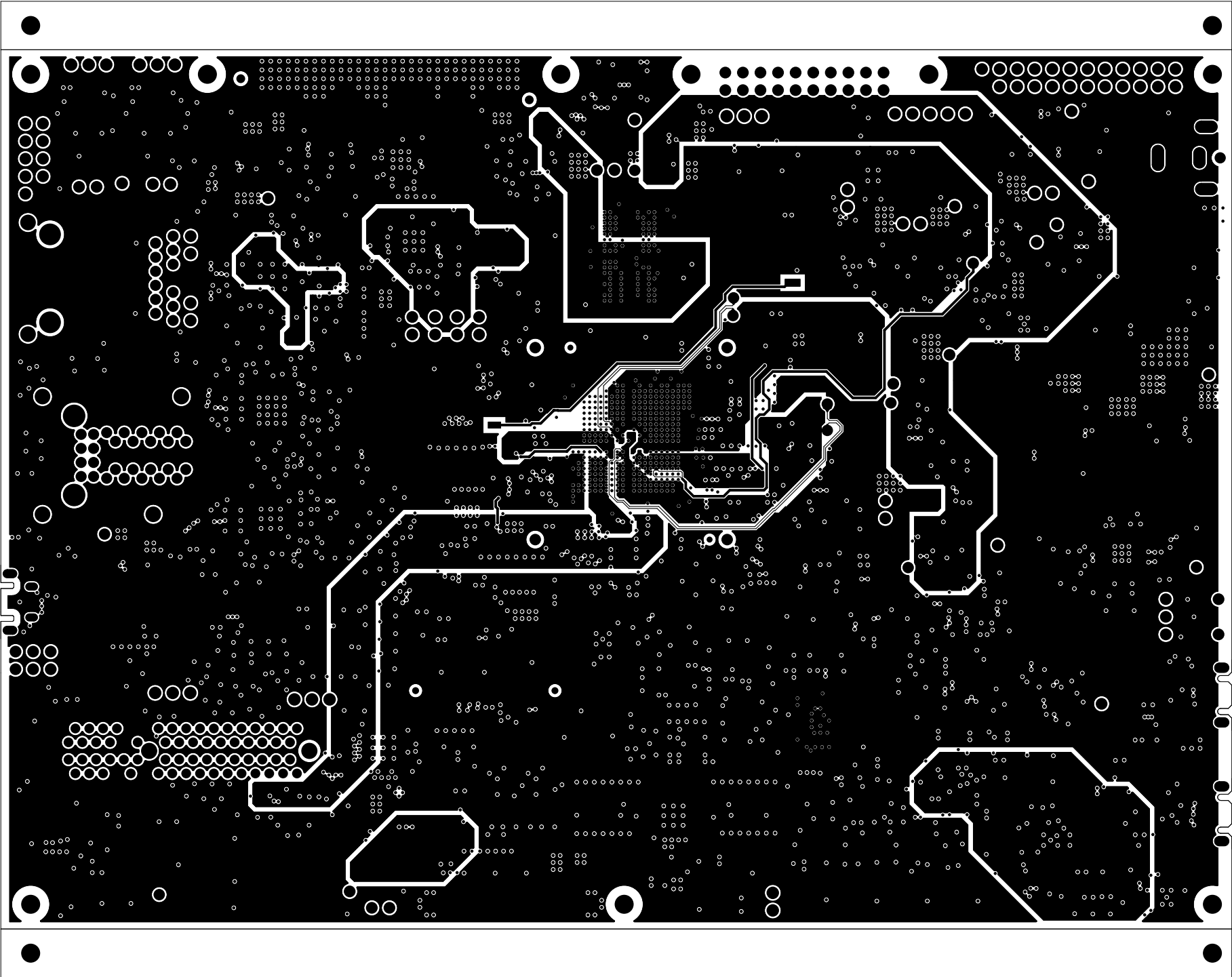





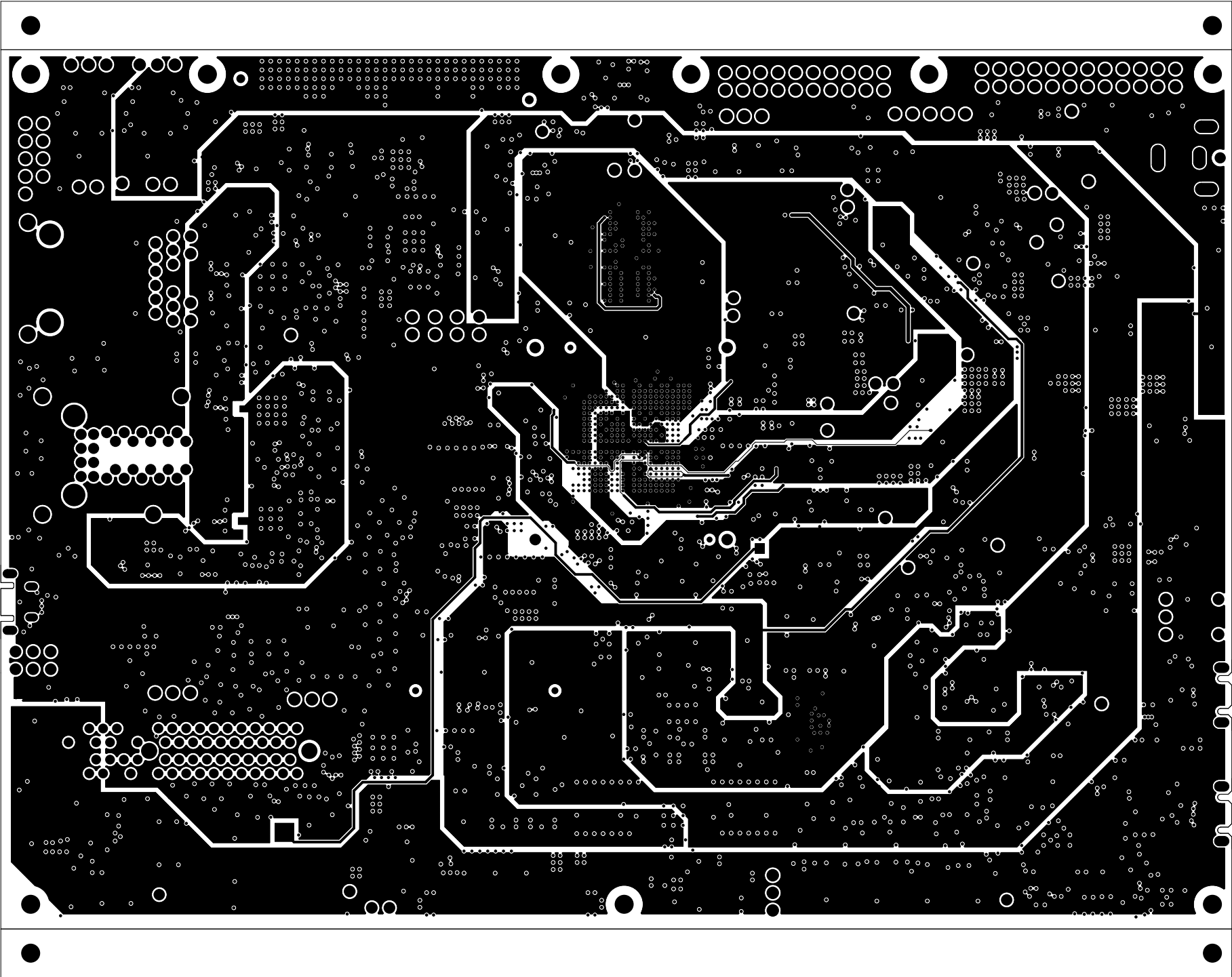
|   |  |                   |                              |                |
|---|--|-------------------|------------------------------|----------------|
|  |  | TEXAS INSTRUMENTS |                              | PROC101E2      |
| BOARD NAME: AM64x EVM BOARD   |  | REV: E2           | DESCRIPTION: INNER-SIGNAL-01 |                |
| SCALE: 1  |  | DATE: 10/08/20    |                              | SHEET 06 OF 17 |




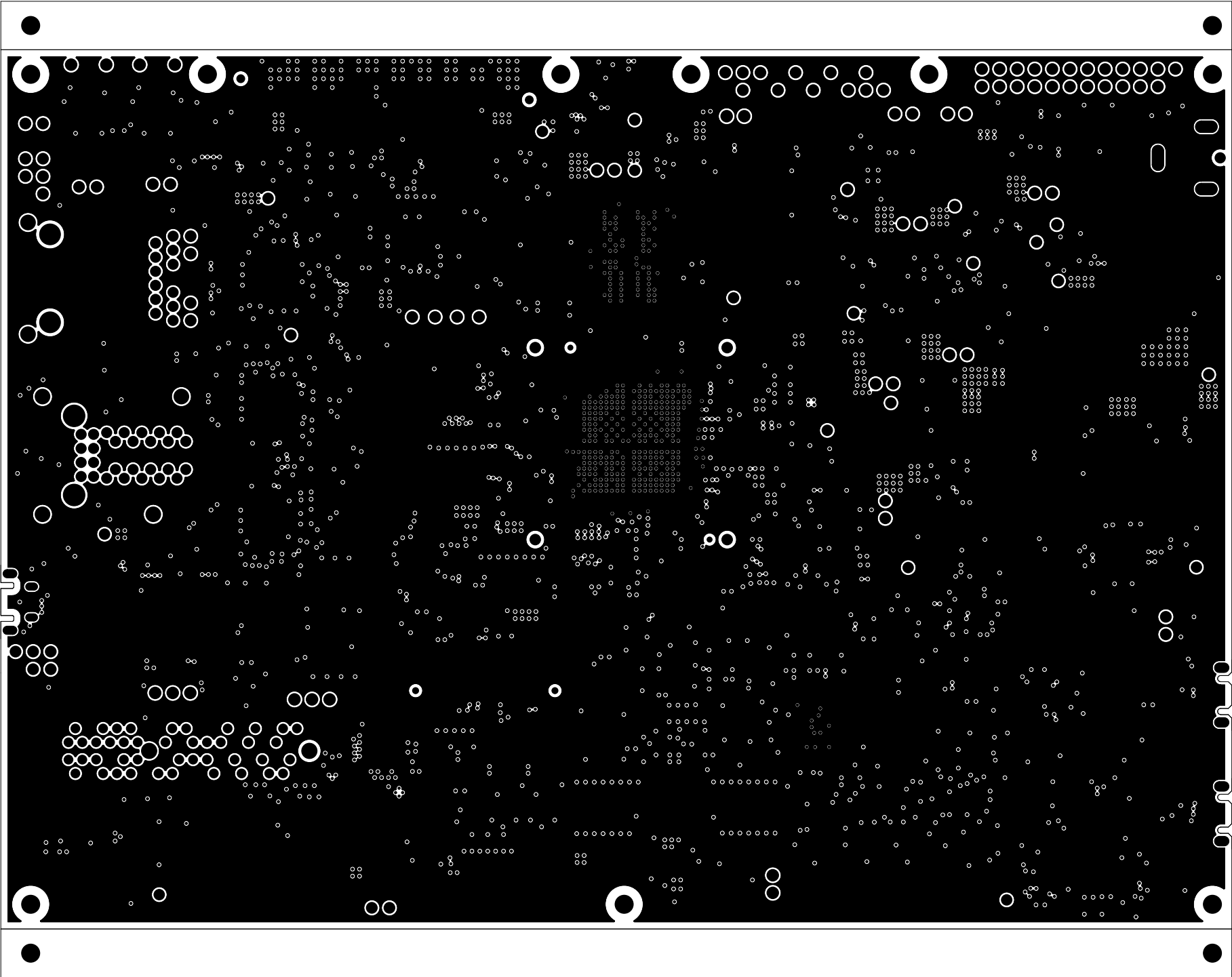
|   |                |                              |  |
|---|----------------|------------------------------|--|
|  TEXAS INSTRUMENTS |                | PROC101E2                    |  |
| BOARD NAME:AM64x EVM BOARD  | REV: E2        | DESCRIPTION: GROUND-PLANE-02 |  |
| SCALE: 1  | DATE: 10/08/20 | SHEET 07 OF17                |  |




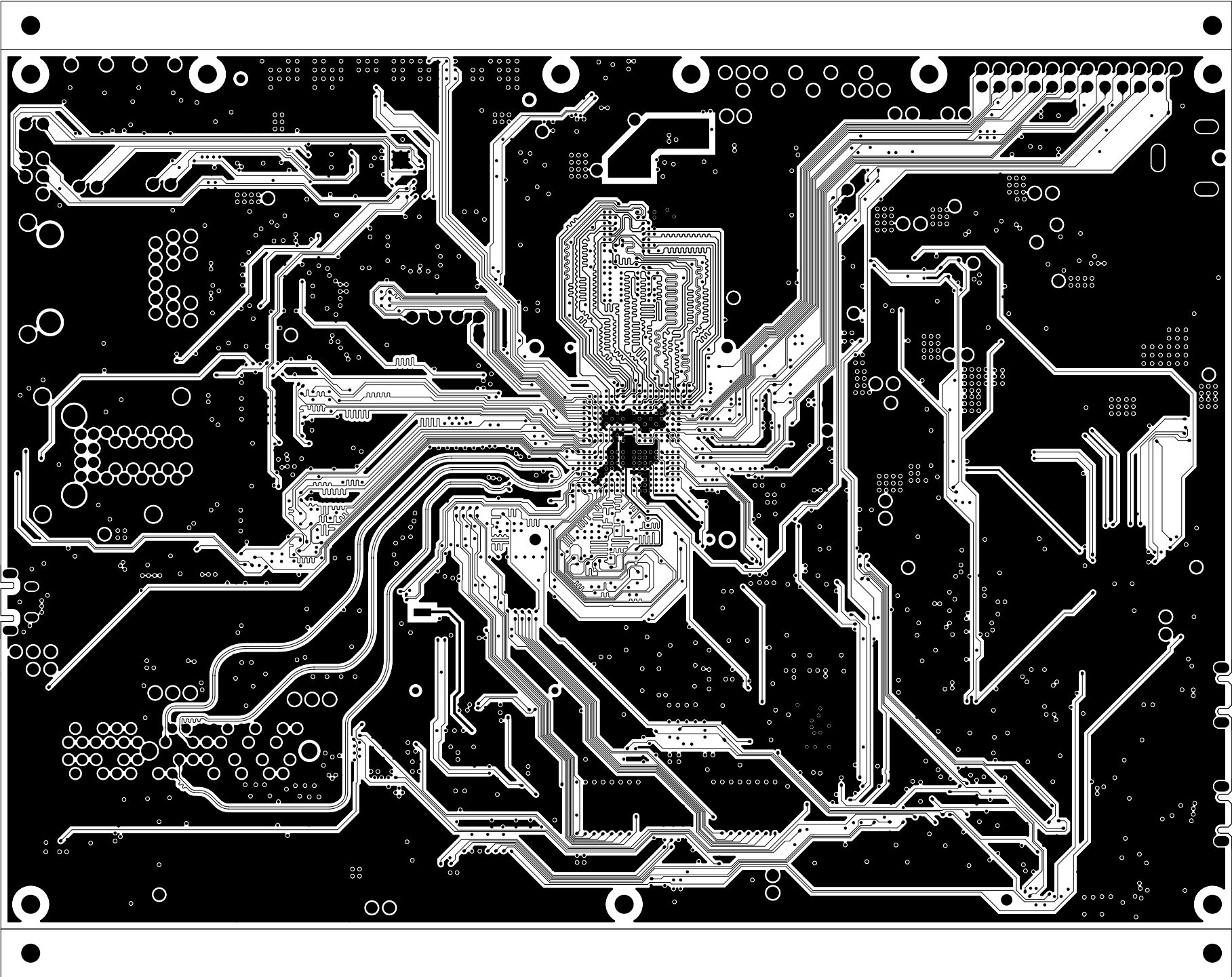
|   |  |                   |                             |               |
|---|--|-------------------|-----------------------------|---------------|
|  |  | TEXAS INSTRUMENTS |                             | PROC101E2     |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: POWER-PLANE-01 |               |
| SCALE: 1  |  | DATE: 10/08/20    |                             | SHEET 08 OF17 |




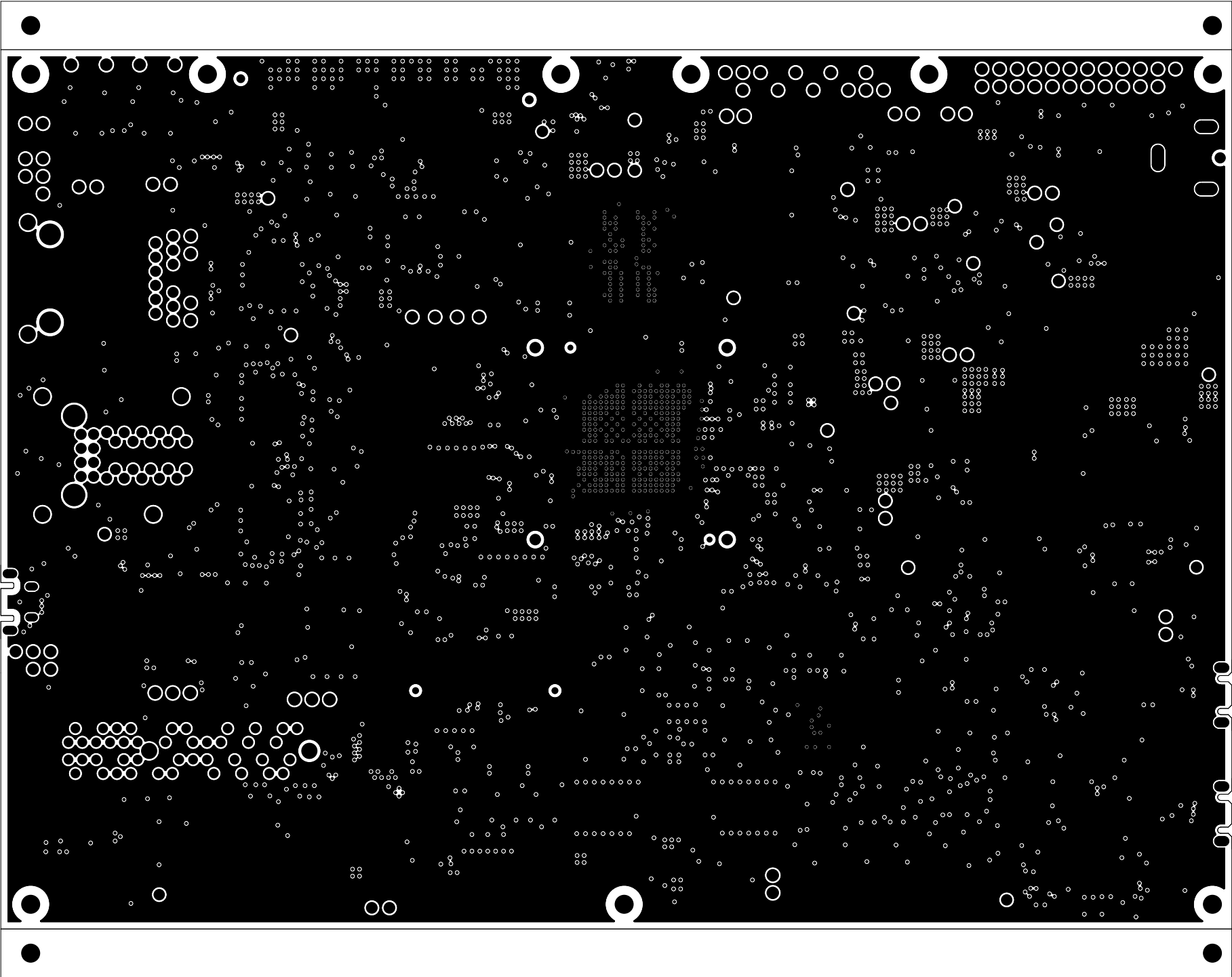
|   |  |                   |                             |                |
|---|--|-------------------|-----------------------------|----------------|
|  |  | TEXAS INSTRUMENTS |                             | PROC101E2      |
| BOARD NAME: AM64x EVM BOARD   |  | REV: E2           | DESCRIPTION: POWER-PLANE-02 |                |
| SCALE: 1  |  | DATE: 10/08/20    |                             | SHEET 09 OF 17 |




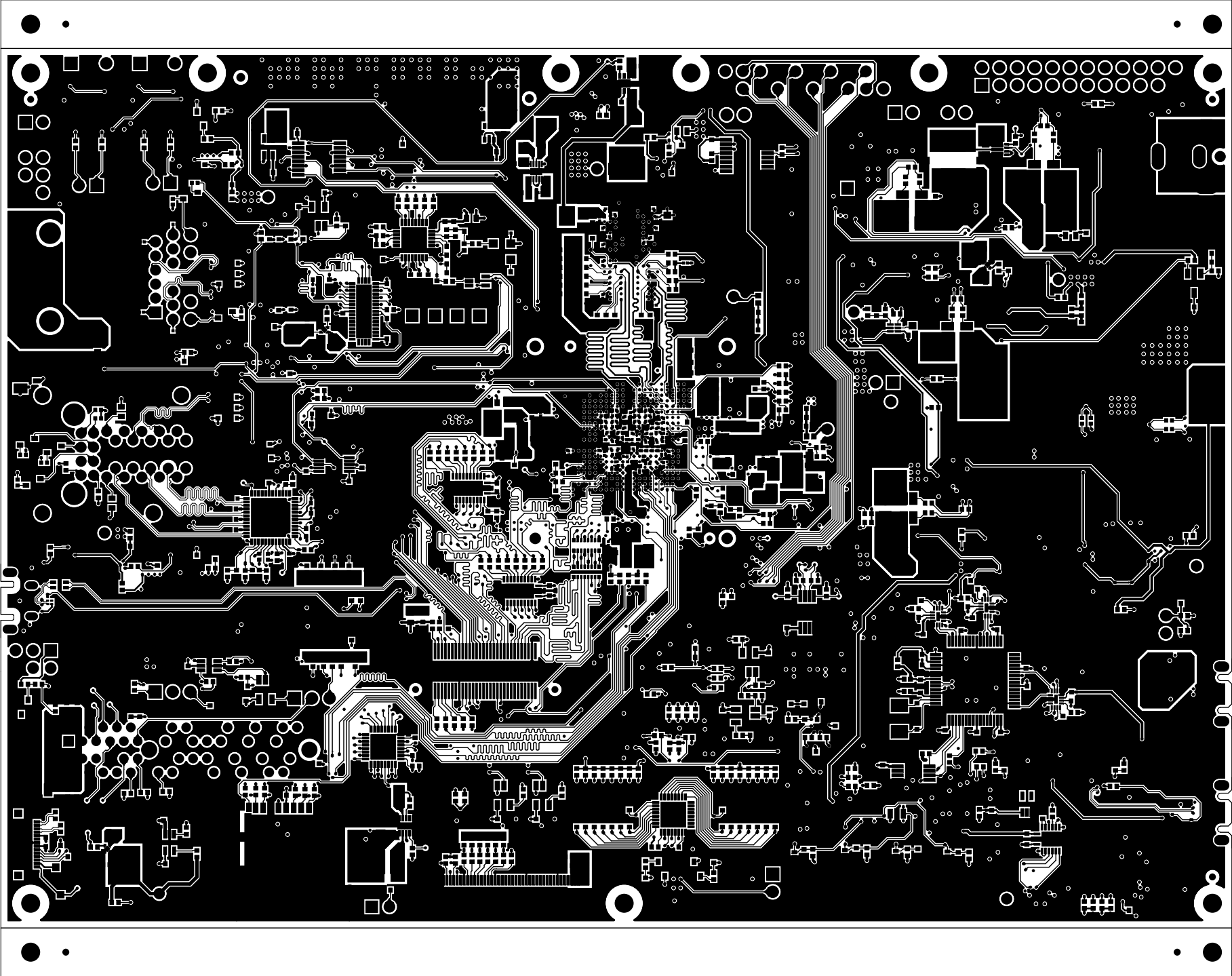
|   |  |                   |                              |               |
|---|--|-------------------|------------------------------|---------------|
|  |  | TEXAS INSTRUMENTS |                              | PROC101E2     |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: GROUND-PLANE-03 |               |
| SCALE: 1  |  | DATE: 10/08/20    |                              | SHEET 10 OF17 |




|   |  |                   |                              |               |
|---|--|-------------------|------------------------------|---------------|
|  |  | TEXAS INSTRUMENTS |                              | PROC101E2     |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: INNER-SIGNAL-02 |               |
| SCALE: 1  |  | DATE: 10/08/20    |                              | SHEET 11 OF17 |

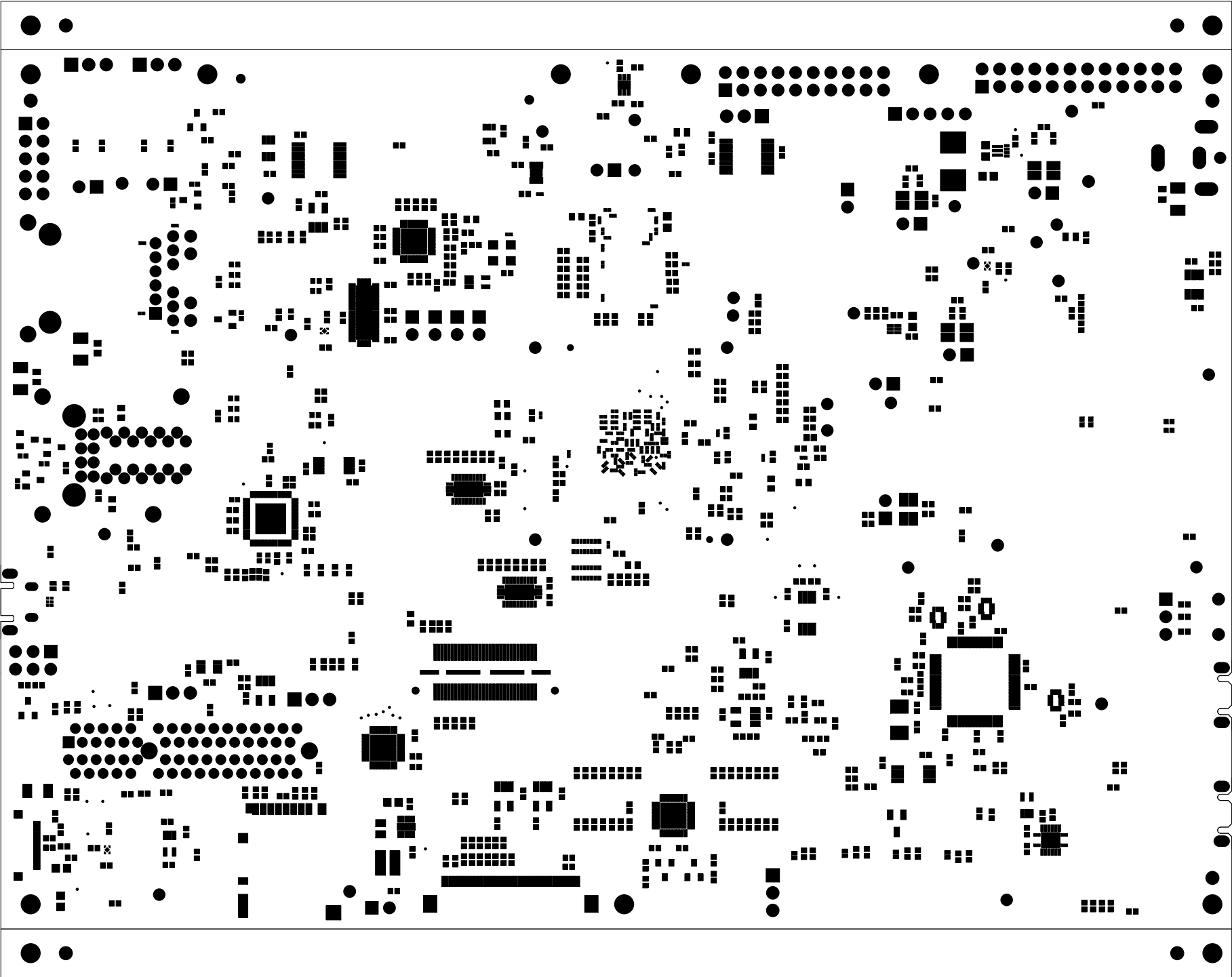



|   |  |                   |                              |               |
|---|--|-------------------|------------------------------|---------------|
|  |  | TEXAS INSTRUMENTS |                              | PROC101E2     |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: GROUND-PLANE-04 |               |
| SCALE: 1  |  | DATE: 10/08/20    |                              | SHEET 12 OF17 |

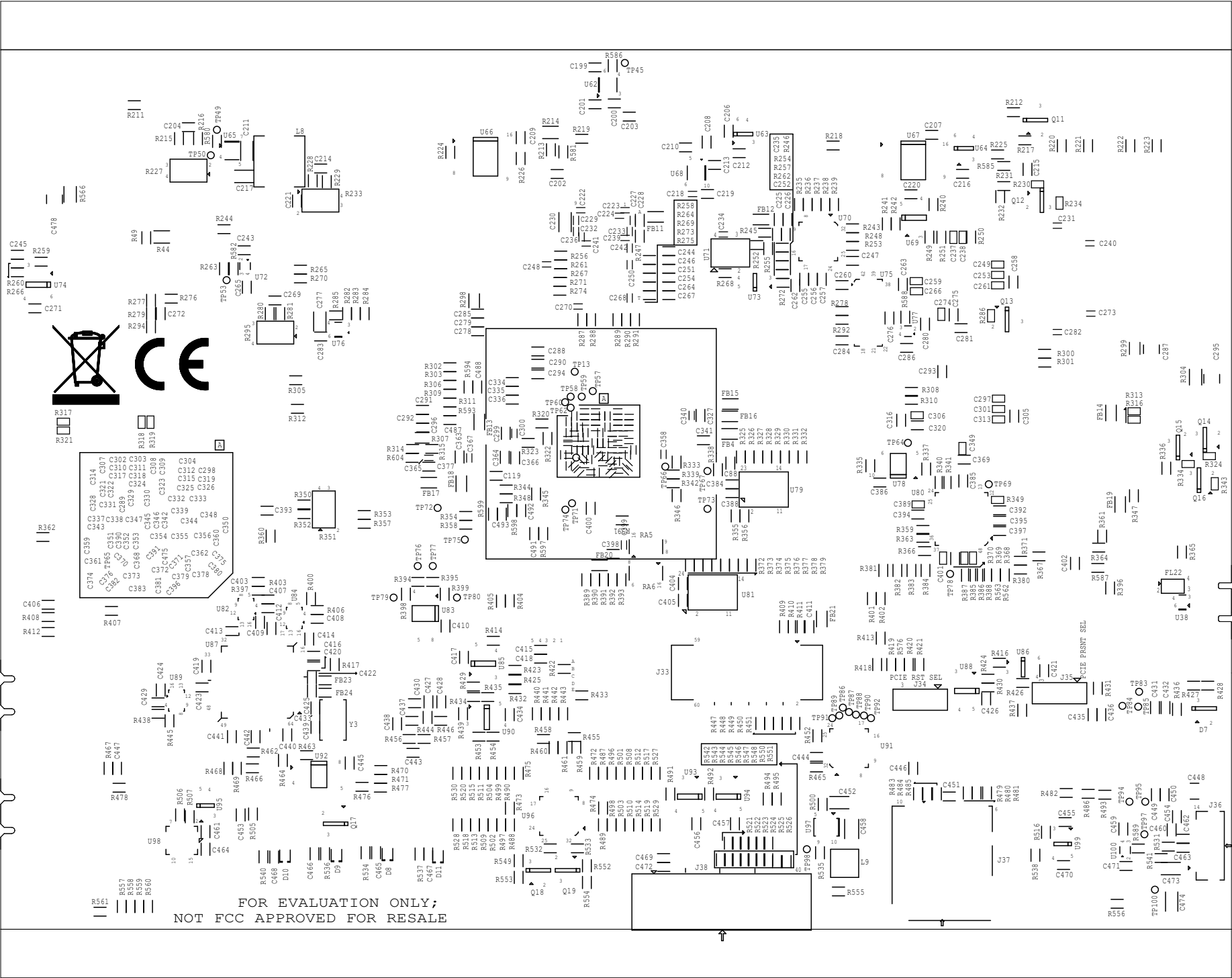



|   |  |                   |                                 |               |
|---|--|-------------------|---------------------------------|---------------|
|  |  | TEXAS INSTRUMENTS |                                 | PROC101E2     |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: SECONDARY-SIDE-SIG |               |
| SCALE: 1  |  | DATE: 10/08/20    |                                 | SHEET 13 OF17 |

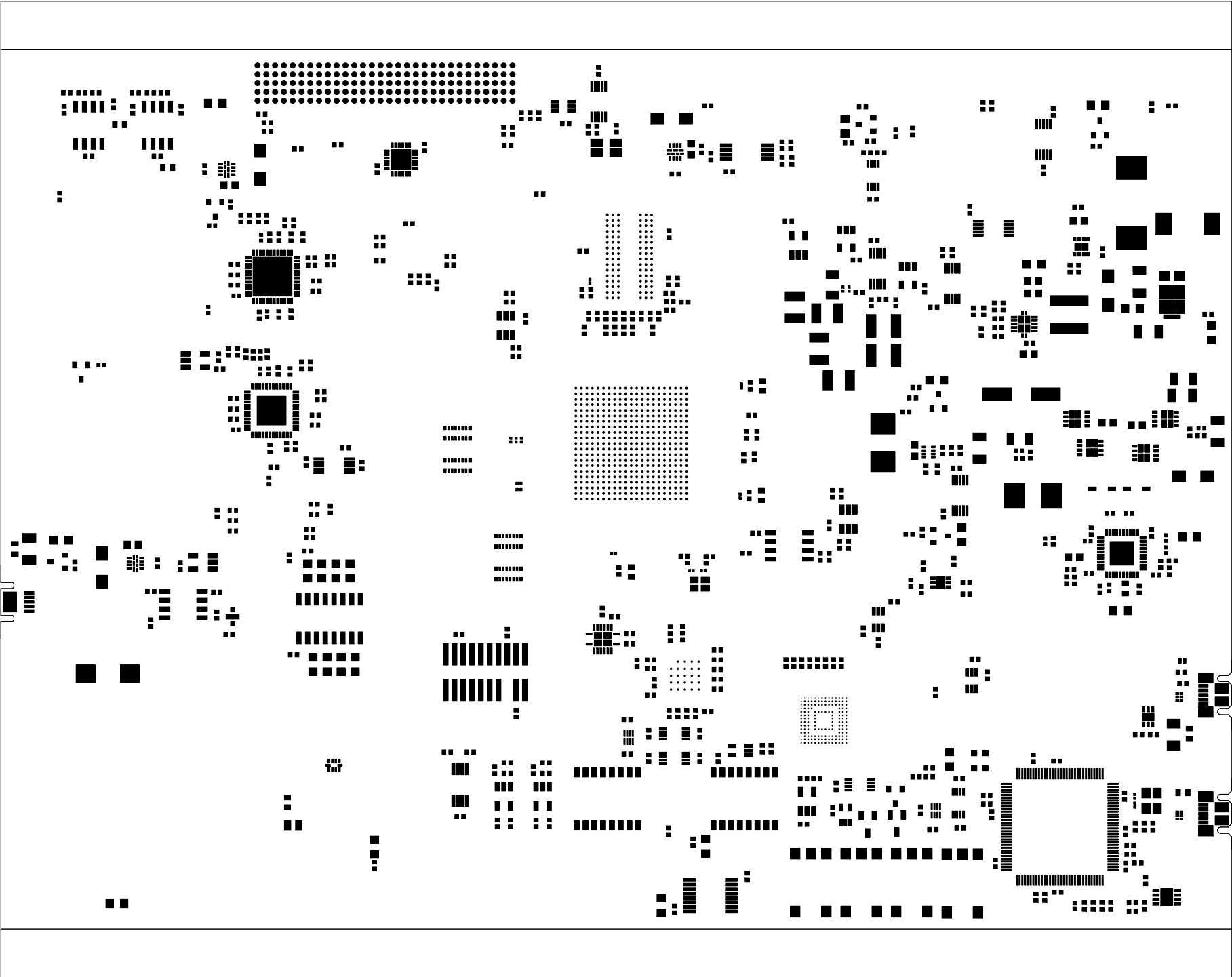





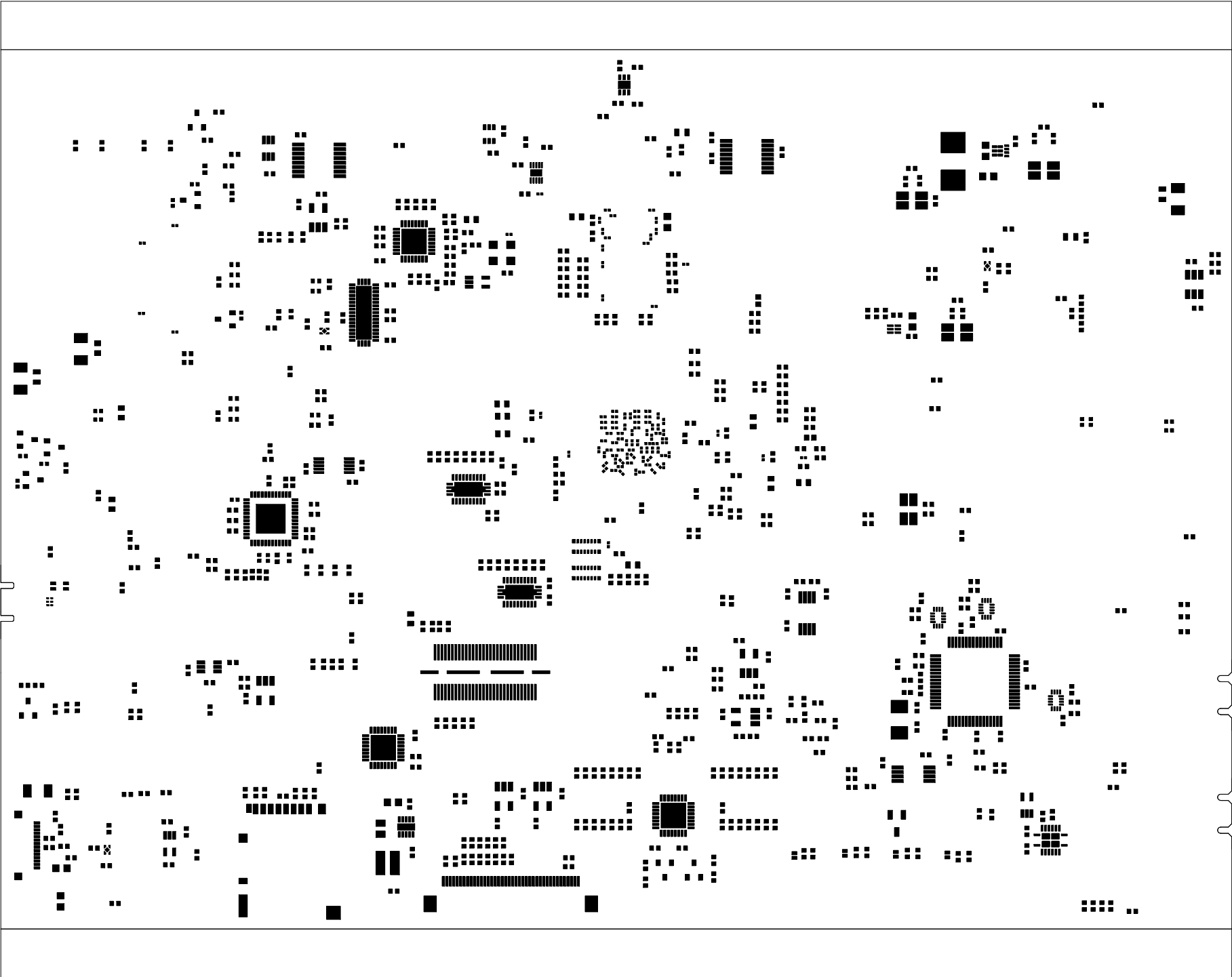
|   |  |                   |                                   |               |
|---|--|-------------------|-----------------------------------|---------------|
|  |  | TEXAS INSTRUMENTS |                                   | PROC101E2     |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: SECONDARY-SOLDERMASK |               |
| SCALE: 1  |  | DATE: 10/08/20    |                                   | SHEET 14 OF17 |




|   |  |                   |                                   |               |  |
|---|--|-------------------|-----------------------------------|---------------|--|
|  |  | TEXAS INSTRUMENTS |                                   | PROC101E2     |  |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: SECONDARY-SILKSCREEN |               |  |
| SCALE: 1  |  | DATE: 10/08/20    |                                   | SHEET 15 OF17 |  |



|   |  |                   |                                |               |
|---|--|-------------------|--------------------------------|---------------|
|  |  | TEXAS INSTRUMENTS |                                | PROC101E2     |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: PRIMARY-PASTEMASK |               |
| SCALE: 1  |  | DATE: 10/08/20    |                                | SHEET 16 OF17 |



|   |  |                   |                                  |               |
|---|--|-------------------|----------------------------------|---------------|
|  TEXAS INSTRUMENTS |  | TEXAS INSTRUMENTS |                                  | PROC101E2     |
| BOARD NAME:AM64x EVM BOARD  |  | REV: E2           | DESCRIPTION: SECONDARY-PASTEMASK |               |
| SCALE: 1  |  | DATE: 10/08/20    |                                  | SHEET 17 OF17 |