ADAM DBX LINK MAPPING

Frame Number/DBX Card Slot Number

DBX Card
Port A
Tx / Rx

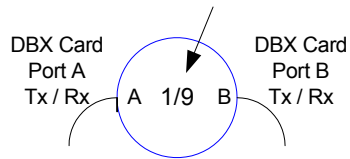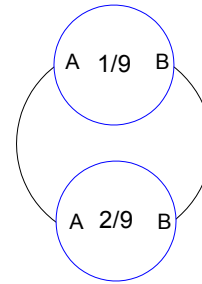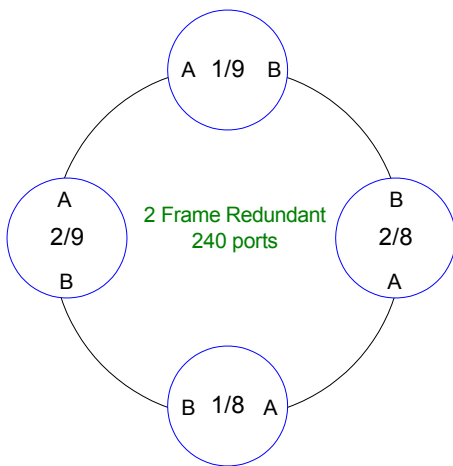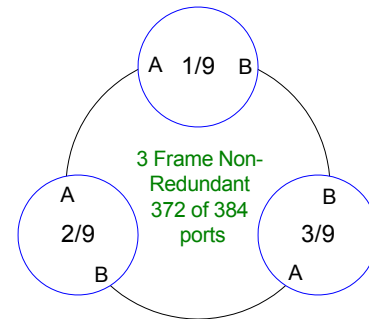(A 1/9 B)

DBX Card
Port B
Tx / Rx

DIAGRAM KEY
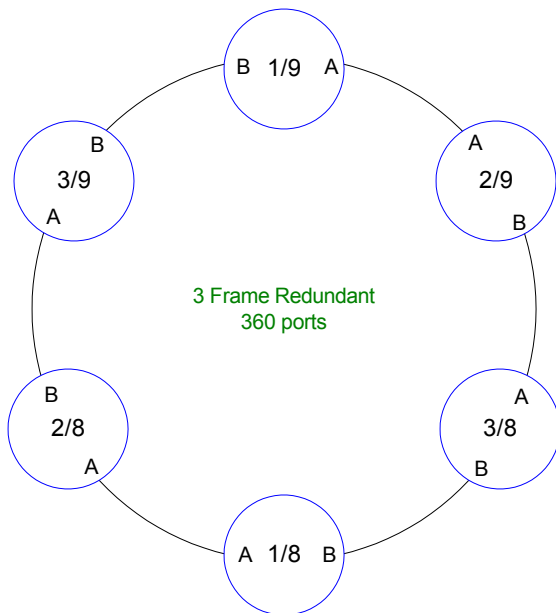(each line represents two coax cables)
See Coax Interconnect Drawings

2 Frame Non-Redundant
248 of 256 ports

A 1/9 B

A 2/9 B

2 Frame Redundant
240 ports

A 1/9 B
A 2/9 B
B 2/8 A
B 1/8 A

3 Frame Non-Redundant
372 of 384 ports

A 1/9 B
A 2/9 B
B 3/9 A

3 Frame Redundant
360 ports

B 1/9 A
B 3/9 A
A 2/9 B
B 2/8 A
A 3/8 B
A 1/8 B
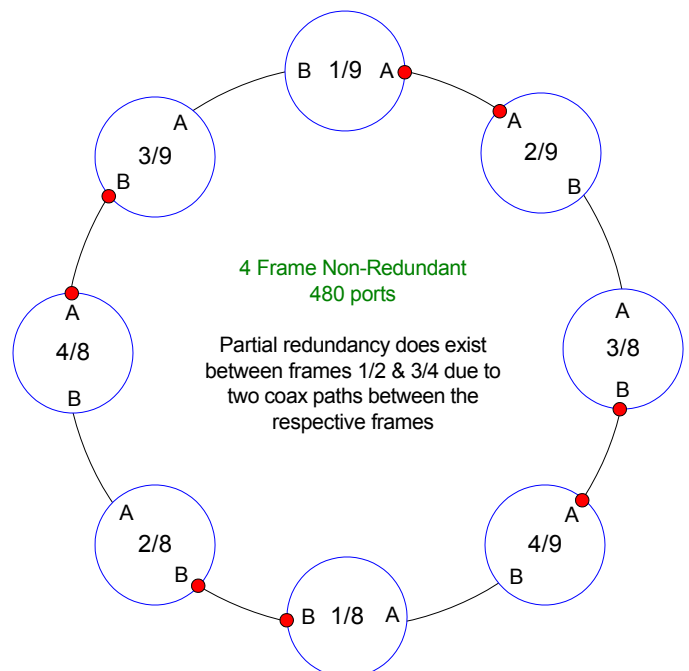
4 Frame Non-Redundant
480 ports

Partial redundancy does exist
between frames 1/2 & 3/4 due to
two coax paths between the
respective frames

B 1/9 A
A 3/9 B
A 2/9 B
A 4/8 B
A 3/8 B
A 2/8 B
A 4/9 B
B 1/8 A

ADAM DBX LINK MAPPING

4 Frame Redundant
448 ports

5 Frame Non-Redundant
600 ports

ADAM DBX LINK MAPPING

B 3/9 A   B 1/9 A   A 2/9 B

A 4/10 B   A 3/10 B

A 2/10 B   A 5/10 B

B 5/9 A   B 4/9 A

B 1/10 A   **5 Frame Redundant**   A 1/7 B

                 520 ports

A 4/8 B   A 5/8 B

A 5/7 B   A 2/7 B

A 3/7 B   A 4/7 B

B 2/8 A   A 1/8 B   A 3/8 B

ADAM DBX LINK MAPPING

B 3/9 A   B 1/9 A   A 2/9 B

A 5/10 B

A 4/8 B

A 6/8 B

A 3/8 B

A 2/10 B

A 6/9 B

B 1/10 A

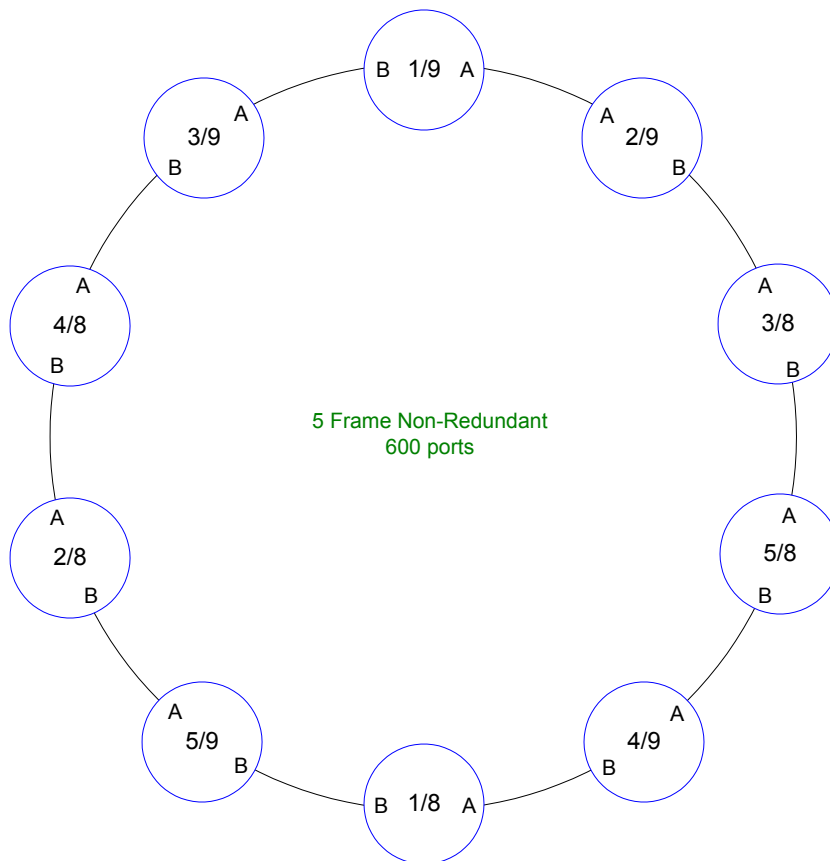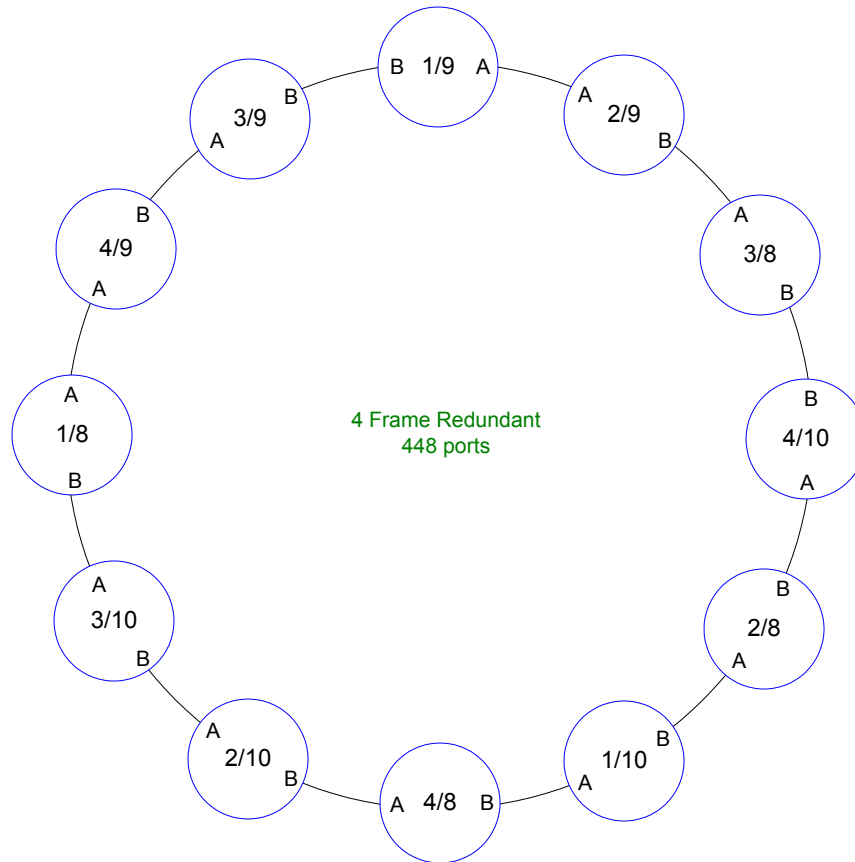B 1/8 A

A 4/9 B

A 5/9 B

A 5/8 B

A 2/8 B

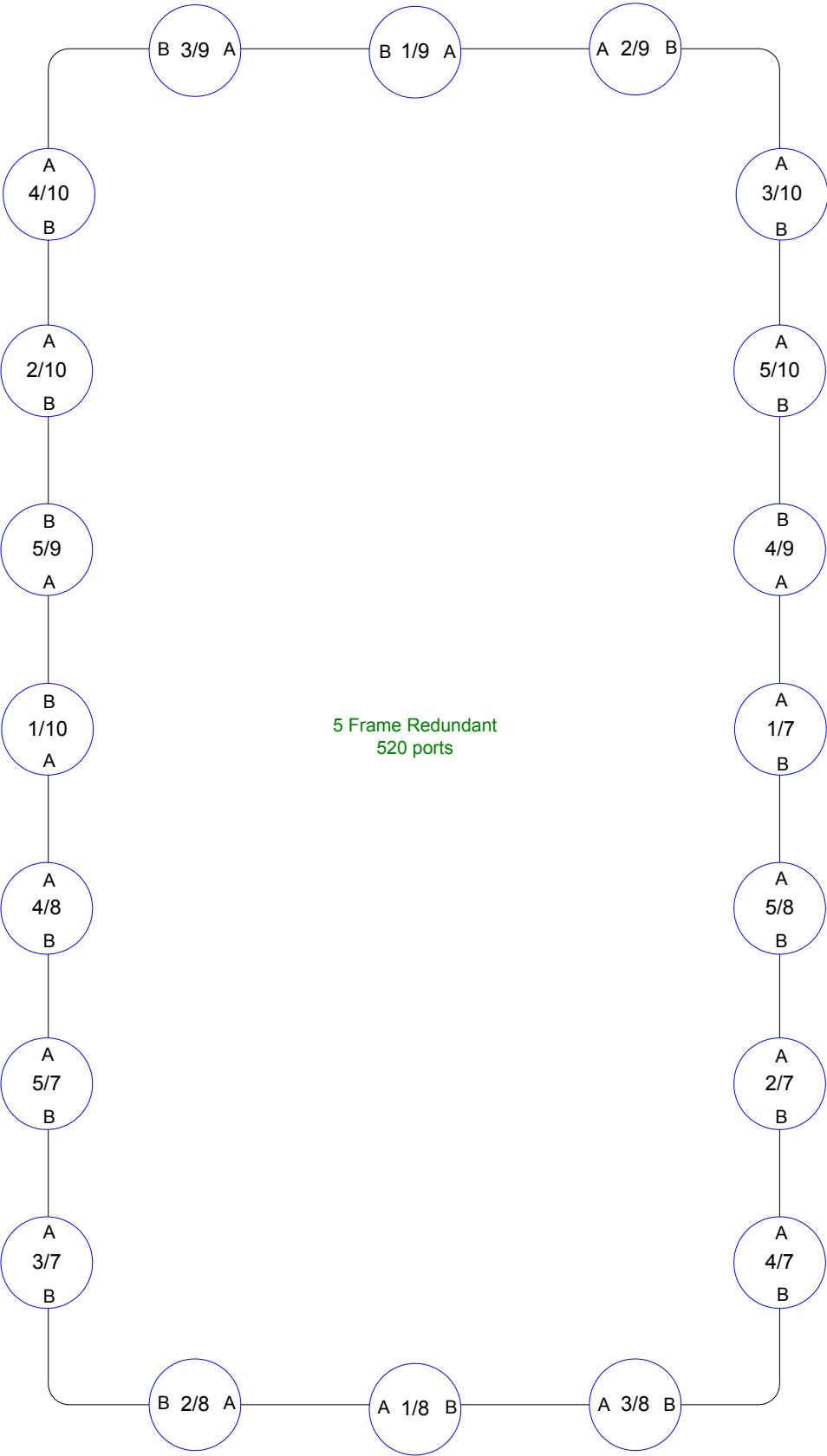B 6/10 A   B 4/10 A   B 3/10 A

6 Frame Non-Redundant
672 ports

Partial redundancy does exist
between frames 1/2 & 3/4 & 5/6
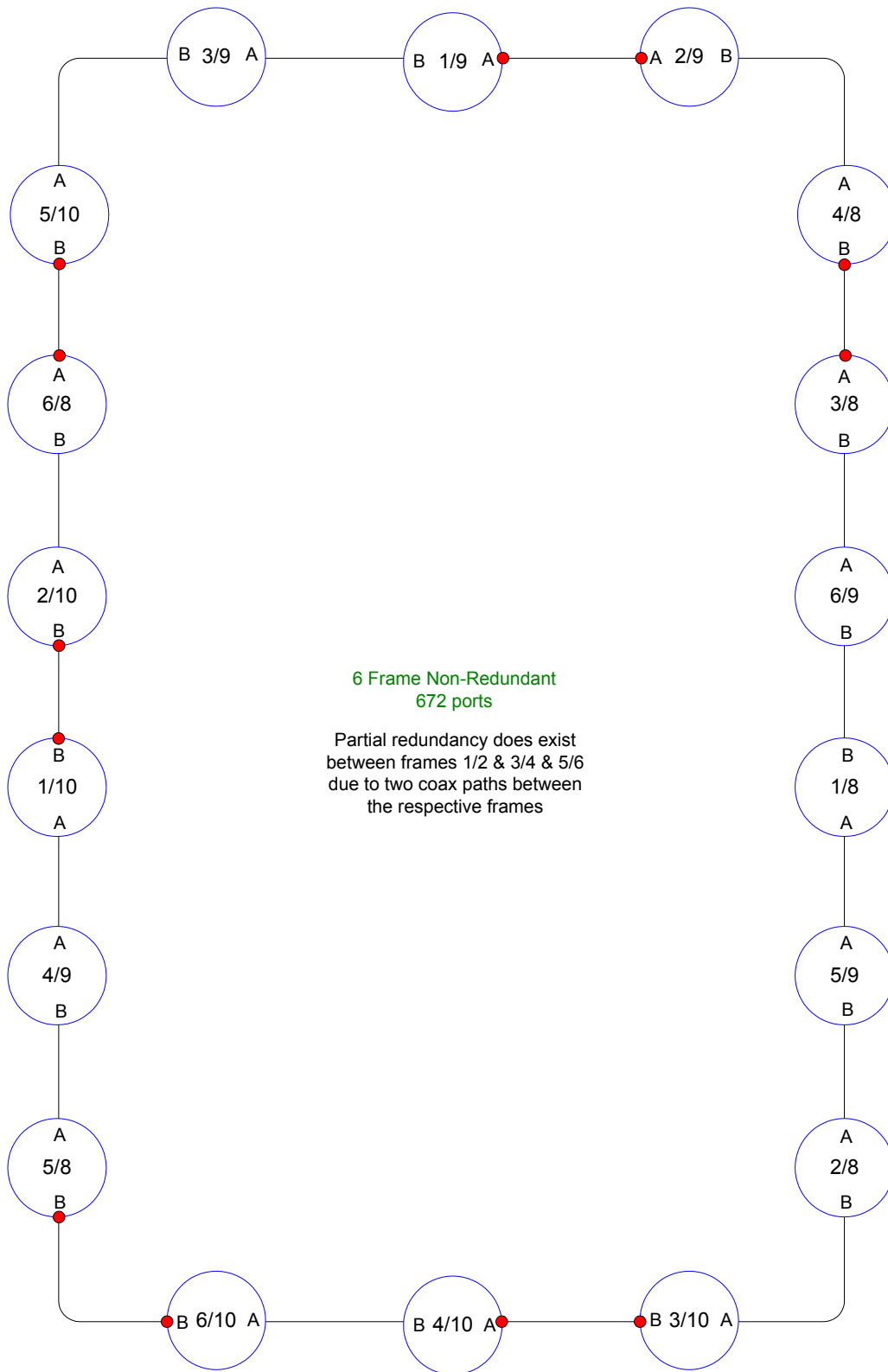due to two coax paths between
the respective frames

ADAM DBX LINK MAPPING

B 3/9 A — B 1/9 A — A 2/9 B

A 5/10 B

A 4/8 B

A 6/8 B

B 7/10 A

A 2/10 B

A 3/8 B

B 7/9 A

A 6/9 B

B 1/10 A

B 1/8 A

A 4/9 B

A 5/9 B

A 5/8 B

A 2/8 B

A 7/8 B — B 6/10 A — B 4/10 A — B 3/10 A

7 Frame Non-Redundant
784 ports