

RRH Plumbing Diagrams

MS-MBA-4-C8A3

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RRH Plumbing Diagrams

MS-MBA-4-C8A3

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Revision History

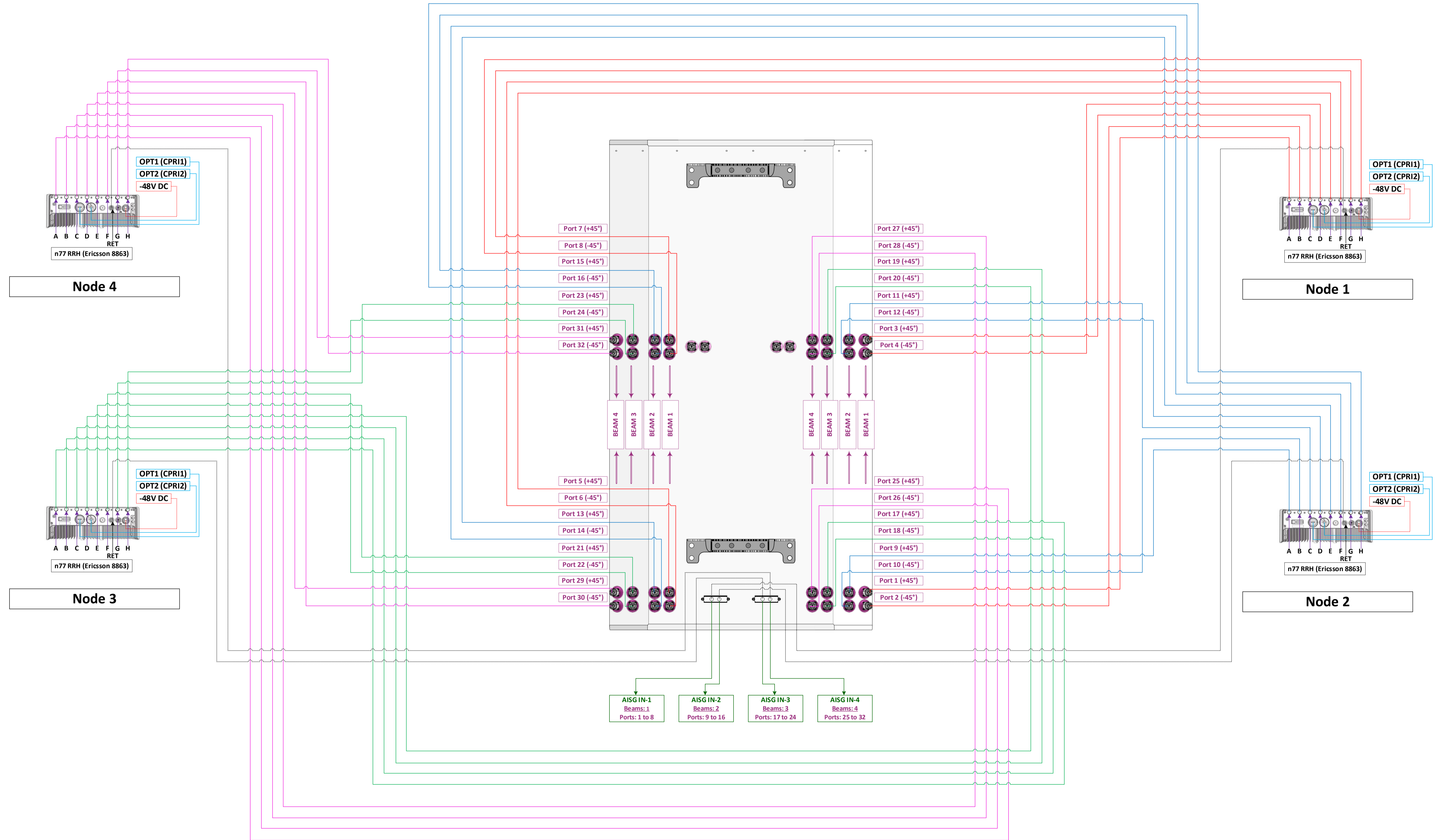
Revision	Date	Details
1	12/10/2024	Initial Release
2		
3		

Applicable RRH Models

Ericsson RRHs	Nokia RRHs	Samsung RRHs
C Band (Ericsson 8863)	C Band (Nokia AirScale AZQW)	C Band (Samsung RT8808-77A)

MS-MBA-4-C8A3 (VS) with n77 RRH (Ericsson 8863)

REAR VIEW



Ericsson Port Mapping

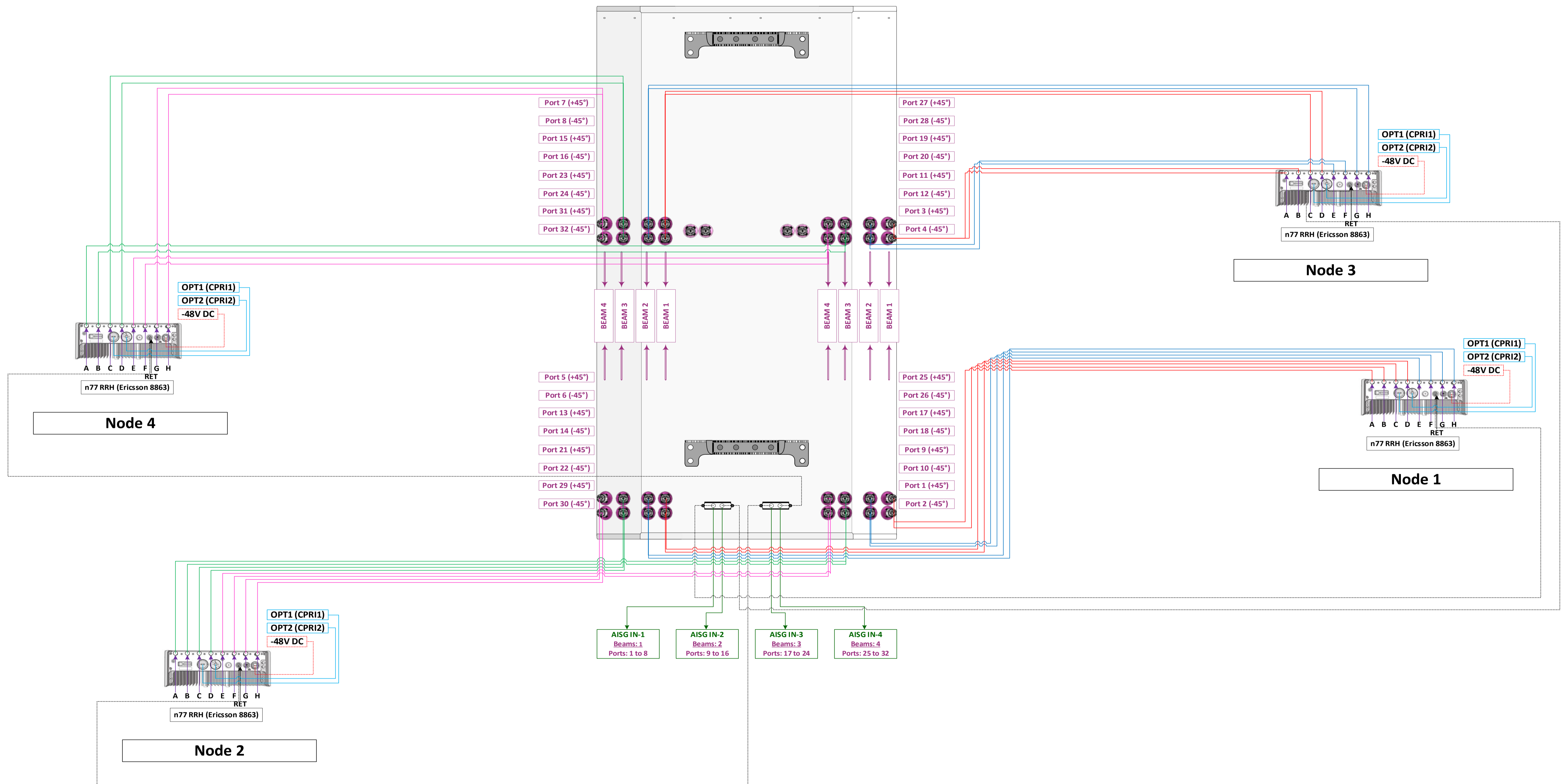
MS-MBA-4-C8A3	Node 1: n77 RRH (Ericsson 8863)	Node 2: n77 RRH (Ericsson 8863)	Node 3: n77 RRH (Ericsson 8863)	Node 4: n77 RRH (Ericsson 8863)
Port 1	A			
Port 2	B			
Port 3	C			
Port 4	D			
Port 5	E			
Port 6	F			
Port 7	G			
Port 8	H			
Port 9		A		
Port 10		B		
Port 11		C		
Port 12		D		
Port 13		E		
Port 14		F		
Port 15		G		
Port 16		H		
Port 17			A	
Port 18			B	
Port 19			C	
Port 20			D	
Port 21			E	
Port 22			F	
Port 23			G	
Port 24			H	

Ericsson Port Mapping

MS-MBA-4-C8A3	Node 1: n77 RRH (Ericsson 8863)	Node 2: n77 RRH (Ericsson 8863)	Node 3: n77 RRH (Ericsson 8863)	Node 4: n77 RRH (Ericsson 8863)
Port 25				A
Port 26				B
Port 27				C
Port 28				D
Port 29				E
Port 30				F
Port 31				G
Port 32				H
AISG IN-1	RET			
AISG IN-2		RET		
AISG IN-3			RET	
AISG IN-4				RET

MS-MBA-4-C8A3 (VS) with n77 RRH (Ericsson 8863) 4x4 Split Mode (2 sectors 4x4 per radio)

REAR VIEW



Ericsson Port Mapping

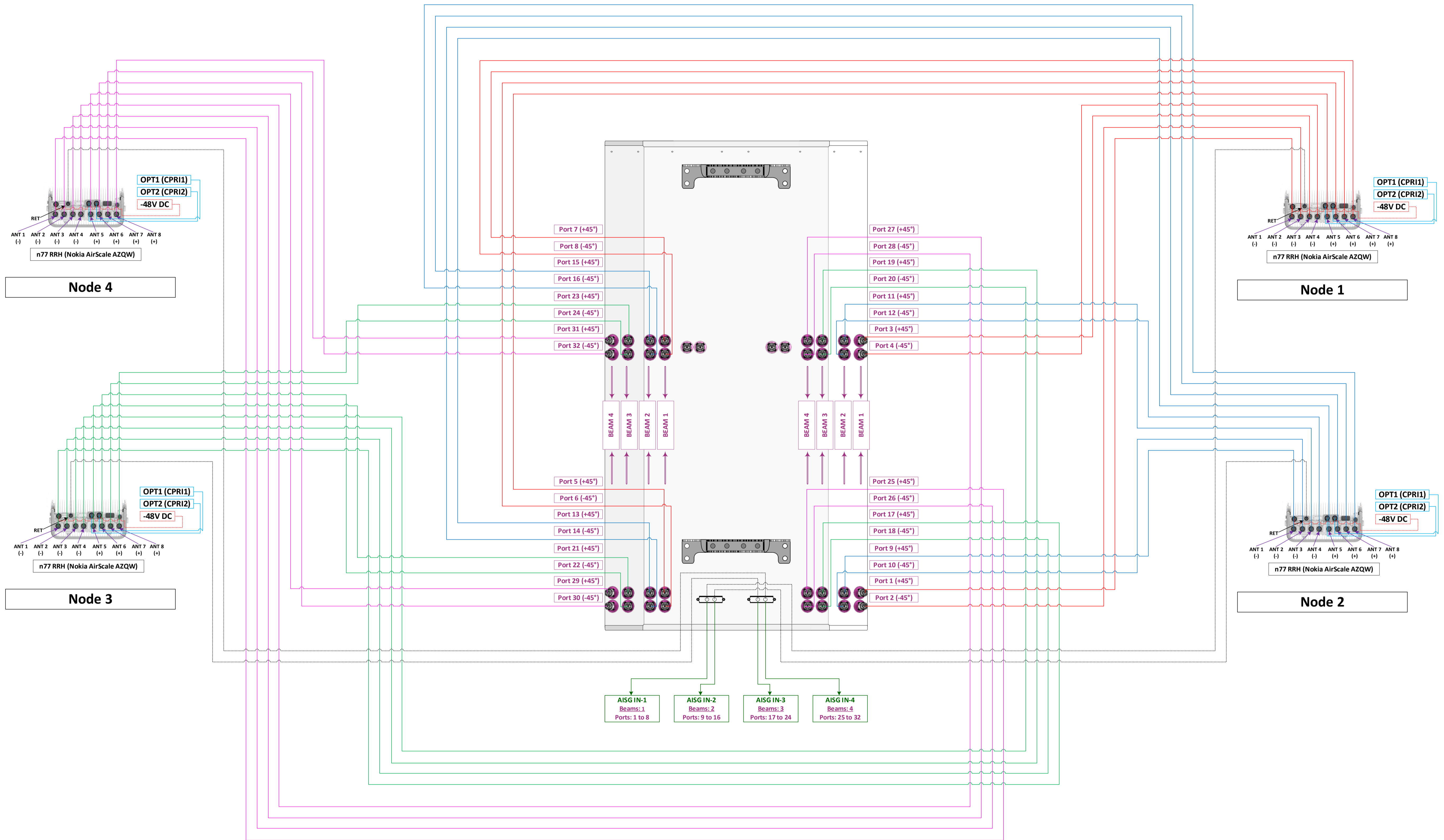
MS-MBA-4-C8A3	Node 1: n77 RRH (Ericsson 8863)	Node 2: n77 RRH (Ericsson 8863)	Node 3: n77 RRH (Ericsson 8863)	Node 4: n77 RRH (Ericsson 8863)
Port 1	A			
Port 2	B			
Port 3			A	
Port 4			B	
Port 5	C			
Port 6	D			
Port 7			C	
Port 8			D	
Port 9	E			
Port 10	F			
Port 11			E	
Port 12			F	
Port 13	G			
Port 14	H			
Port 15			G	
Port 16			H	
Port 17		A		
Port 18		B		
Port 19				A
Port 20				B
Port 21		C		
Port 22		D		
Port 23				C
Port 24				D

Ericsson Port Mapping

MS-MBA-4-C8A3	Node 1: n77 RRH (Ericsson 8863)	Node 2: n77 RRH (Ericsson 8863)	Node 3: n77 RRH (Ericsson 8863)	Node 4: n77 RRH (Ericsson 8863)
Port 25		E		
Port 26		F		
Port 27				E
Port 28				F
Port 29		G		
Port 30		H		
Port 31				G
Port 32				H
AISG IN-1	RET			
AISG IN-2			RET	
AISG IN-3		RET		
AISG IN-4				RET

MS-MBA-4-C8A3 (VS) with n77 RRH (Nokia AirScale AZQW)

REAR VIEW



Nokia Port Mapping

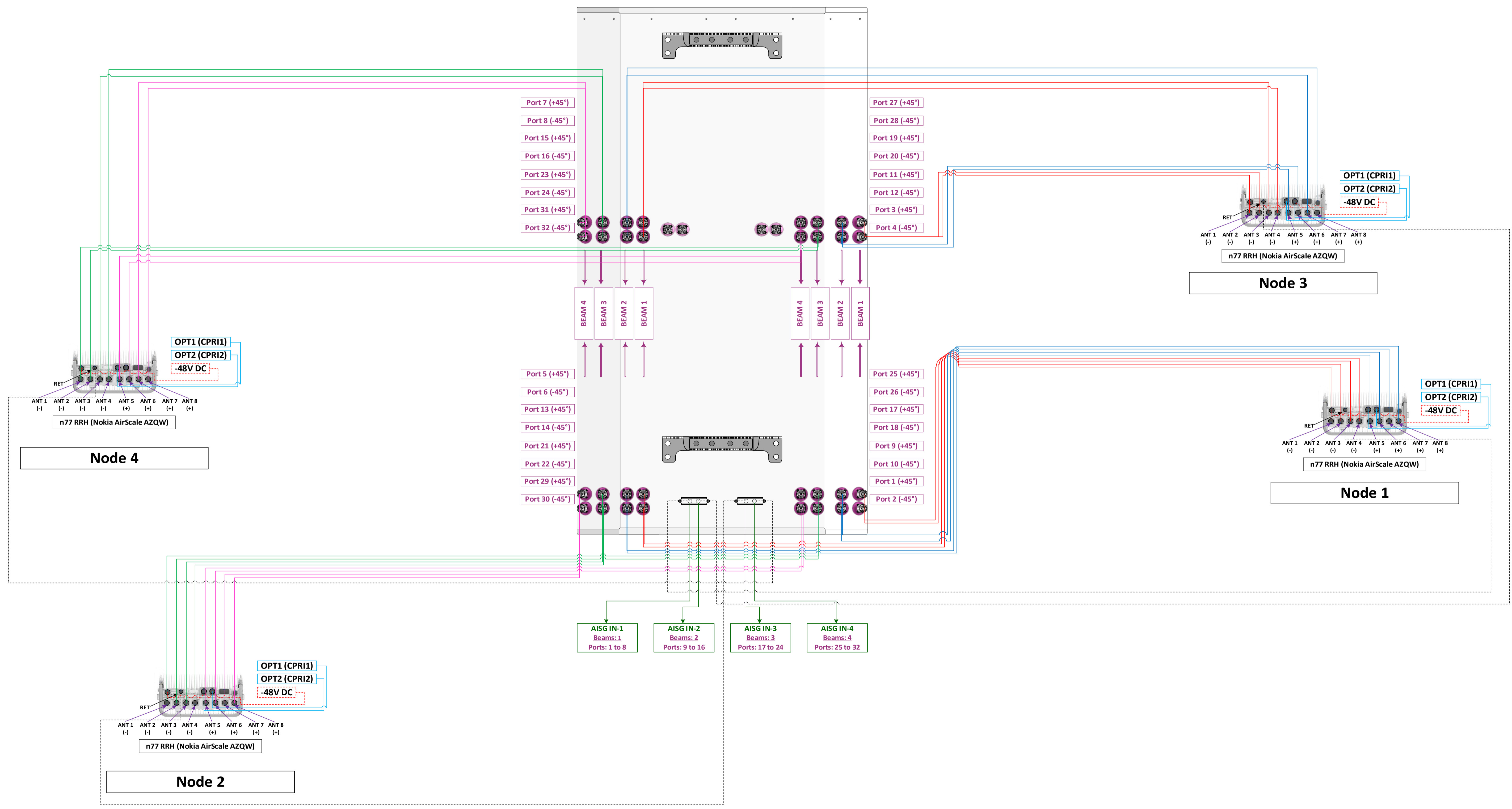
MS-MBA-4-C8A3	Node 1: n77 RRH (Nokia AirScale AZQW)	Node 2: n77 RRH (Nokia AirScale AZQW)	Node 3: n77 RRH (Nokia AirScale AZQW)	Node 4: n77 RRH (Nokia AirScale AZQW)
Port 1	ANT1			
Port 2	ANT2			
Port 3	ANT3			
Port 4	ANT4			
Port 5	ANT5			
Port 6	ANT6			
Port 7	ANT7			
Port 8	ANT8			
Port 9		ANT1		
Port 10		ANT2		
Port 11		ANT3		
Port 12		ANT4		
Port 13		ANT5		
Port 14		ANT6		
Port 15		ANT7		
Port 16		ANT8		
Port 17			ANT1	
Port 18			ANT2	
Port 19			ANT3	
Port 20			ANT4	
Port 21			ANT5	
Port 22			ANT6	
Port 23			ANT7	
Port 24			ANT8	

Nokia Port Mapping

MS-MBA-4-C8A3	Node 1: n77 RRH (Nokia AirScale AZQW)	Node 2: n77 RRH (Nokia AirScale AZQW)	Node 3: n77 RRH (Nokia AirScale AZQW)	Node 4: n77 RRH (Nokia AirScale AZQW)
Port 25				ANT1
Port 26				ANT2
Port 27				ANT3
Port 28				ANT4
Port 29				ANT5
Port 30				ANT6
Port 31				ANT7
Port 32				ANT8
AISG IN-1	RET			
AISG IN-2		RET		
AISG IN-3			RET	
AISG IN-4				RET

MS-MBA-4-C8A3 (VS) with n77 RRH (Nokia AirScale AZQW) 4x4 Split Mode (2 sectors 4x4 per radio)

REAR VIEW



Nokia Port Mapping

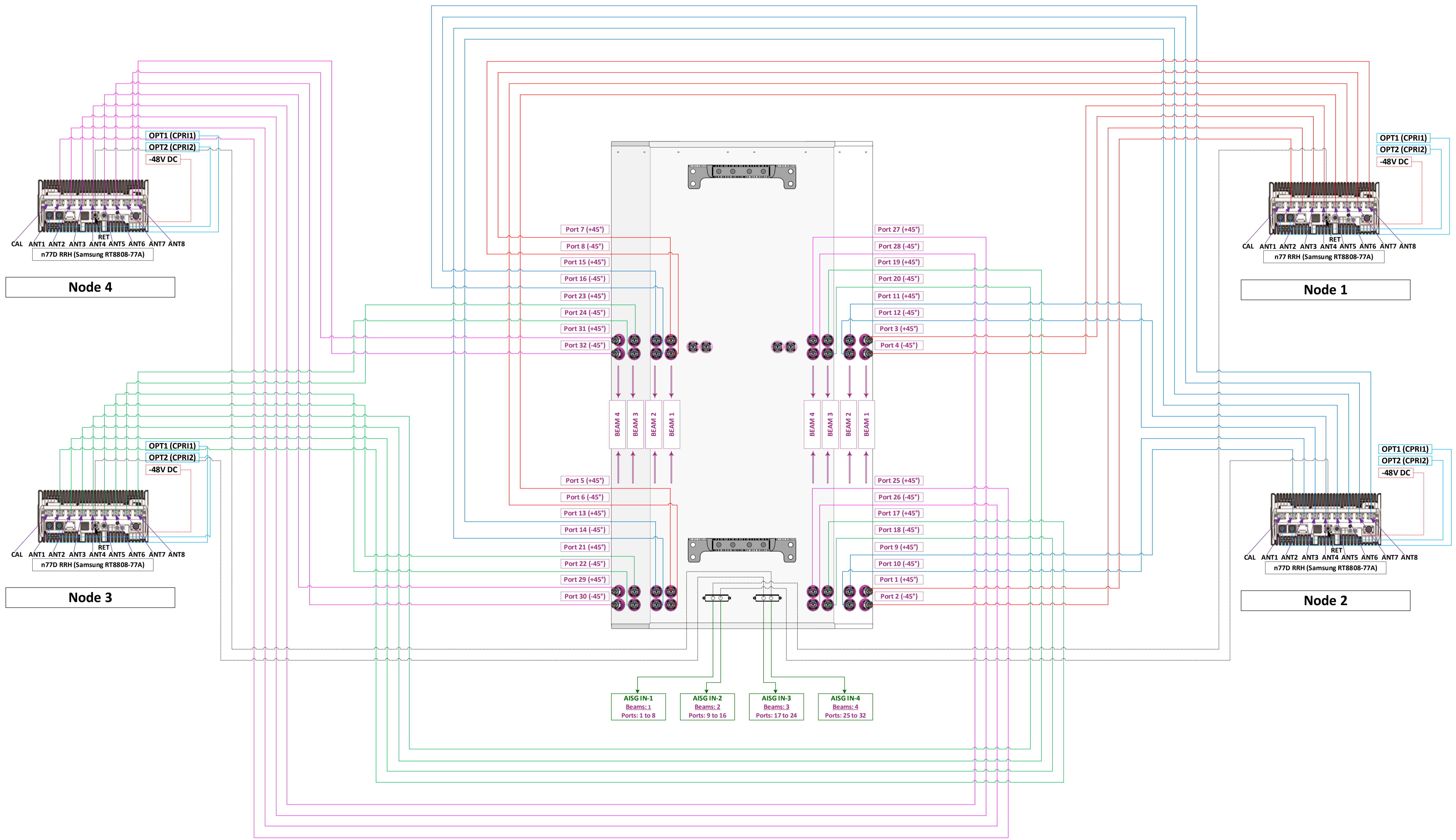
MS-MBA-4-C8A3	Node 1: n77 RRH (Nokia AirScale AZQW)	Node 2: n77 RRH (Nokia AirScale AZQW)	Node 3: n77 RRH (Nokia AirScale AZQW)	Node 4: n77 RRH (Nokia AirScale AZQW)
Port 1	ANT1			
Port 2	ANT2			
Port 3			ANT1	
Port 4			ANT2	
Port 5	ANT3			
Port 6	ANT4			
Port 7			ANT3	
Port 8			ANT4	
Port 9	ANT5			
Port 10	ANT6			
Port 11			ANT5	
Port 12			ANT6	
Port 13	ANT7			
Port 14	ANT8			
Port 15			ANT7	
Port 16			ANT8	
Port 17		ANT1		
Port 18		ANT2		
Port 19				ANT1
Port 20				ANT2
Port 21		ANT3		
Port 22		ANT4		
Port 23				ANT3
Port 24				ANT4

Nokia Port Mapping

MS-MBA-4-C8A3	Node 1: n77 RRH (Nokia AirScale AZQW)	Node 2: n77 RRH (Nokia AirScale AZQW)	Node 3: n77 RRH (Nokia AirScale AZQW)	Node 4: n77 RRH (Nokia AirScale AZQW)
Port 25		ANT5		
Port 26		ANT6		
Port 27				ANT5
Port 28				ANT6
Port 29		ANT7		
Port 30		ANT8		
Port 31				ANT7
Port 32				ANT8
AISG IN-1	RET			
AISG IN-2			RET	
AISG IN-3		RET		
AISG IN-4				RET

MS-MBA-4-C8A3 (VS) with n77 RRH (Samsung RT8808-77A)

REAR VIEW



Samsung Port Mapping

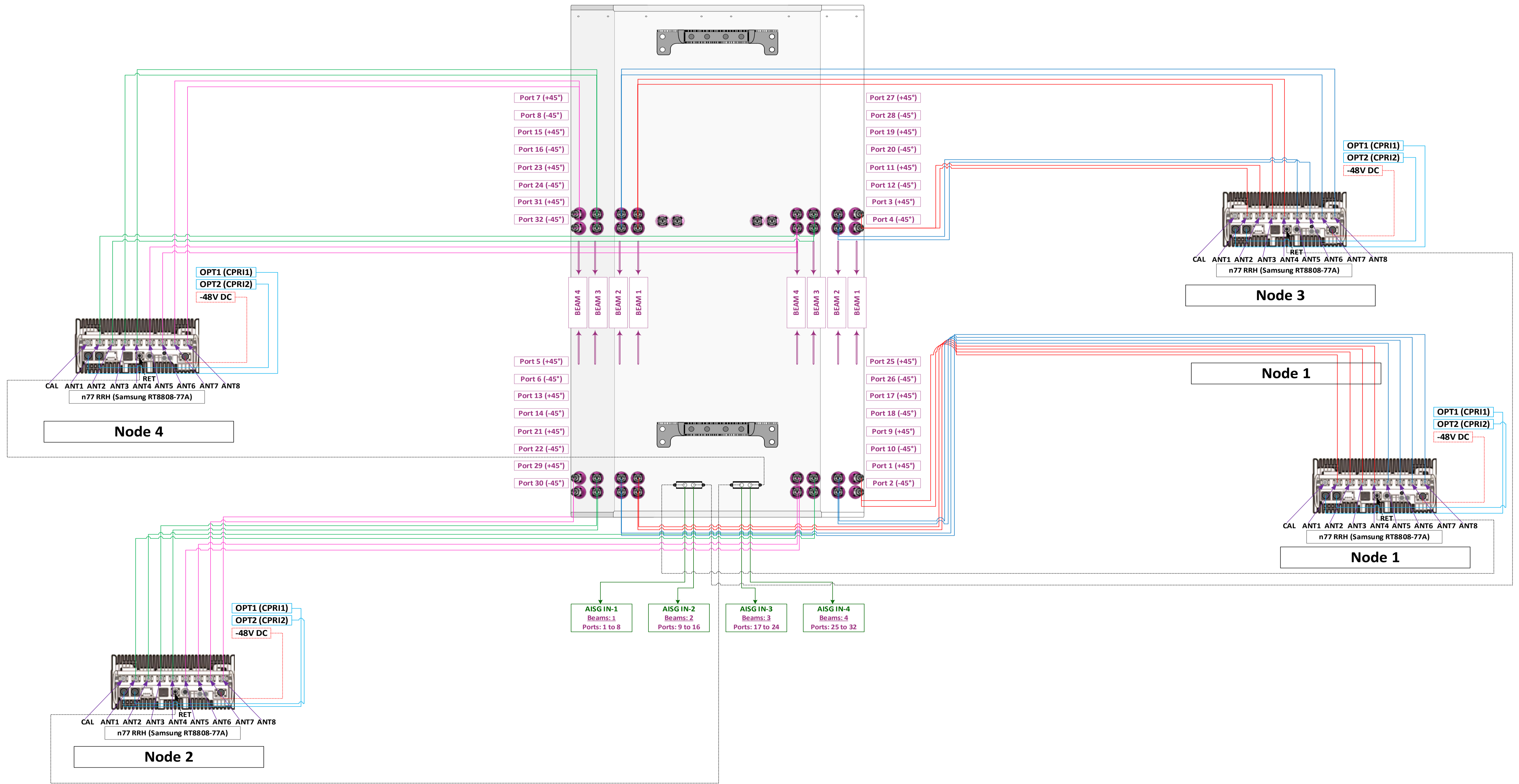
MS-MBA-4-C8A3	Node 1: n77 RRH (Samsung RT8808-77A)	Node 2: n77 RRH (Samsung RT8808-77A)	Node 3: n77 RRH (Samsung RT8808-77A)	Node 4: n77 RRH (Samsung RT8808-77A)
Port 1	ANT1			
Port 2	ANT2			
Port 3	ANT3			
Port 4	ANT4			
Port 5	ANT5			
Port 6	ANT6			
Port 7	ANT7			
Port 8	ANT8			
Port 9		ANT1		
Port 10		ANT2		
Port 11		ANT3		
Port 12		ANT4		
Port 13		ANT5		
Port 14		ANT6		
Port 15		ANT7		
Port 16		ANT8		
Port 17			ANT1	
Port 18			ANT2	
Port 19			ANT3	
Port 20			ANT4	
Port 21			ANT5	
Port 22			ANT6	
Port 23			ANT7	
Port 24			ANT8	

Samsung Port Mapping

MS-MBA-4-C8A3	Node 1: n77 RRH (Samsung RT8808-77A)	Node 2: n77 RRH (Samsung RT8808-77A)	Node 3: n77 RRH (Samsung RT8808-77A)	Node 4: n77 RRH (Samsung RT8808-77A)
Port 25				ANT1
Port 26				ANT2
Port 27				ANT3
Port 28				ANT4
Port 29				ANT5
Port 30				ANT6
Port 31				ANT7
Port 32				ANT8
AISG IN-1	RET			
AISG IN-2		RET		
AISG IN-3			RET	
AISG IN-4				RET

MS-MBA-4-C8A3 (VS) with n77 RRH (Samsung RT8808-77A) 4x4 Split Mode (2 sectors 4x4 per radio)

REAR VIEW



Samsung Port Mapping

MS-MBA-4-C8A3	Node 1: n77 RRH (Nokia AirScale AZQW)	Node 2: n77 RRH (Nokia AirScale AZQW)	Node 3: n77 RRH (Nokia AirScale AZQW)	Node 4: n77 RRH (Nokia AirScale AZQW)
Port 1	ANT1			
Port 2	ANT2			
Port 3			ANT1	
Port 4			ANT2	
Port 5	ANT3			
Port 6	ANT4			
Port 7			ANT3	
Port 8			ANT4	
Port 9	ANT5			
Port 10	ANT6			
Port 11			ANT5	
Port 12			ANT6	
Port 13	ANT7			
Port 14	ANT8			
Port 15			ANT7	
Port 16			ANT8	
Port 17		ANT1		
Port 18		ANT2		
Port 19				ANT1
Port 20				ANT2
Port 21		ANT3		
Port 22		ANT4		
Port 23				ANT3
Port 24				ANT4

Samsung Port Mapping

MS-MBA-4-C8A3	Node 1: n77 RRH (Nokia AirScale AZQW)	Node 2: n77 RRH (Nokia AirScale AZQW)	Node 3: n77 RRH (Nokia AirScale AZQW)	Node 4: n77 RRH (Nokia AirScale AZQW)
Port 25		ANT5		
Port 26		ANT6		
Port 27				ANT5
Port 28				ANT6
Port 29		ANT7		
Port 30		ANT8		
Port 31				ANT7
Port 32				ANT8
AISG IN-1	RET			
AISG IN-2			RET	
AISG IN-3		RET		
AISG IN-4				RET