

RRH Plumbing Diagrams

MS-MBC-442-C2H2L2

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LENS TECHNOLOGY ENABLED



Revision History

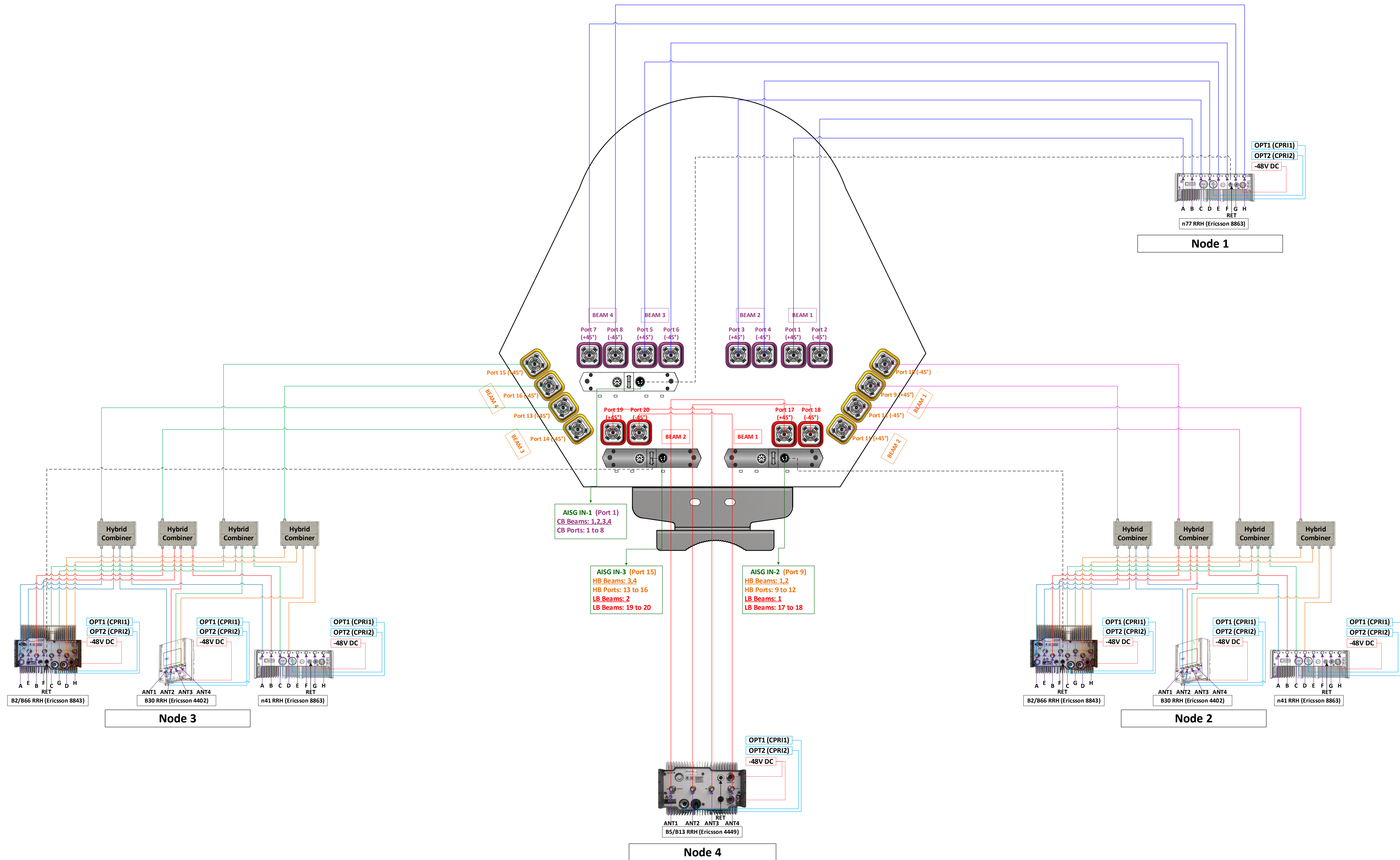
Revision	Date	Details
1	05/19/2025	Initial Release
2	06/30/2025	Updating the model number of the plumbing diagrams
3		

Applicable RRH Models

Ericsson RRHs	Nokia RRHs	Samsung RRHs
PCS/AWS (Ericsson 8843)	PCS/AWS (Nokia AirScale AHFIB)	PCS/AWS (Samsung RF4402D-D1A)
WCS (Ericsson 4402)	BRS (Nokia AZHL)	C Band (Samsung RT8808-77A)
BRS (Ericsson 8863)	C Band (Nokia AirScale AZQW)	700/850 (Samsung RFV01U-D2A)
C Band (Ericsson 8863)	700 (Nokia AirScale AHLBA)	
700/850 (Ericsson 4449)		

MS-MBC-442-C2H2L2 with B5/B13, B2/B66, B30, n41 and n77 RRH (Ericsson 4449-8843-4402-8863)

REAR VIEW

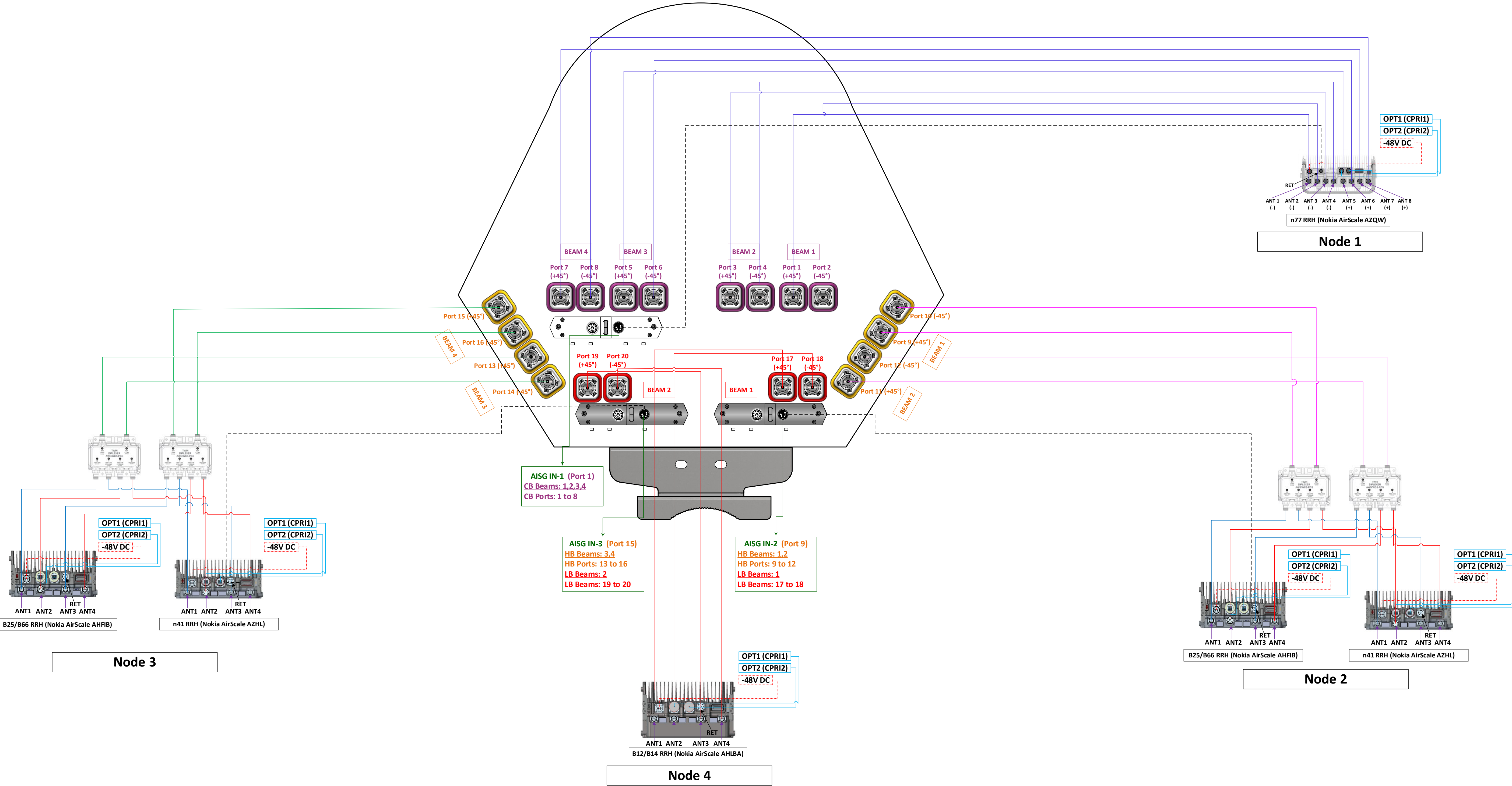


Ericsson Port Mapping

MS-MBC-442-C2H2L2	Node 1: n77 RRH (Ericsson 8863)	Node 2: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 3: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 4: B5/B13 RRH (Ericsson 4449)
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/E – ANT 1 – A		
Port 10		B/F – ANT 2 – B		
Port 11		C/G – ANT 3 – C		
Port 12		D/H – ANT 4 – D		
Port 13			A/E – ANT 1 – A	
Port 14			B/F – ANT 2 – B	
Port 15			C/G – ANT 3 – C	
Port 16			D/H – ANT 4 – D	
Port 17				ANT 1
Port 18				ANT 2
Port 19				ANT 3
Port 20				ANT 4
AISG IN-1	RET			
AISG IN-2		RET		
AISG IN-3			RET	

MS-MBC-442-C2H2L2 with B12/B14, B25/B66, n41 and n77 RRH (Nokia AHLBA-AHFIB- AZHL AZQW)

REAR VIEW

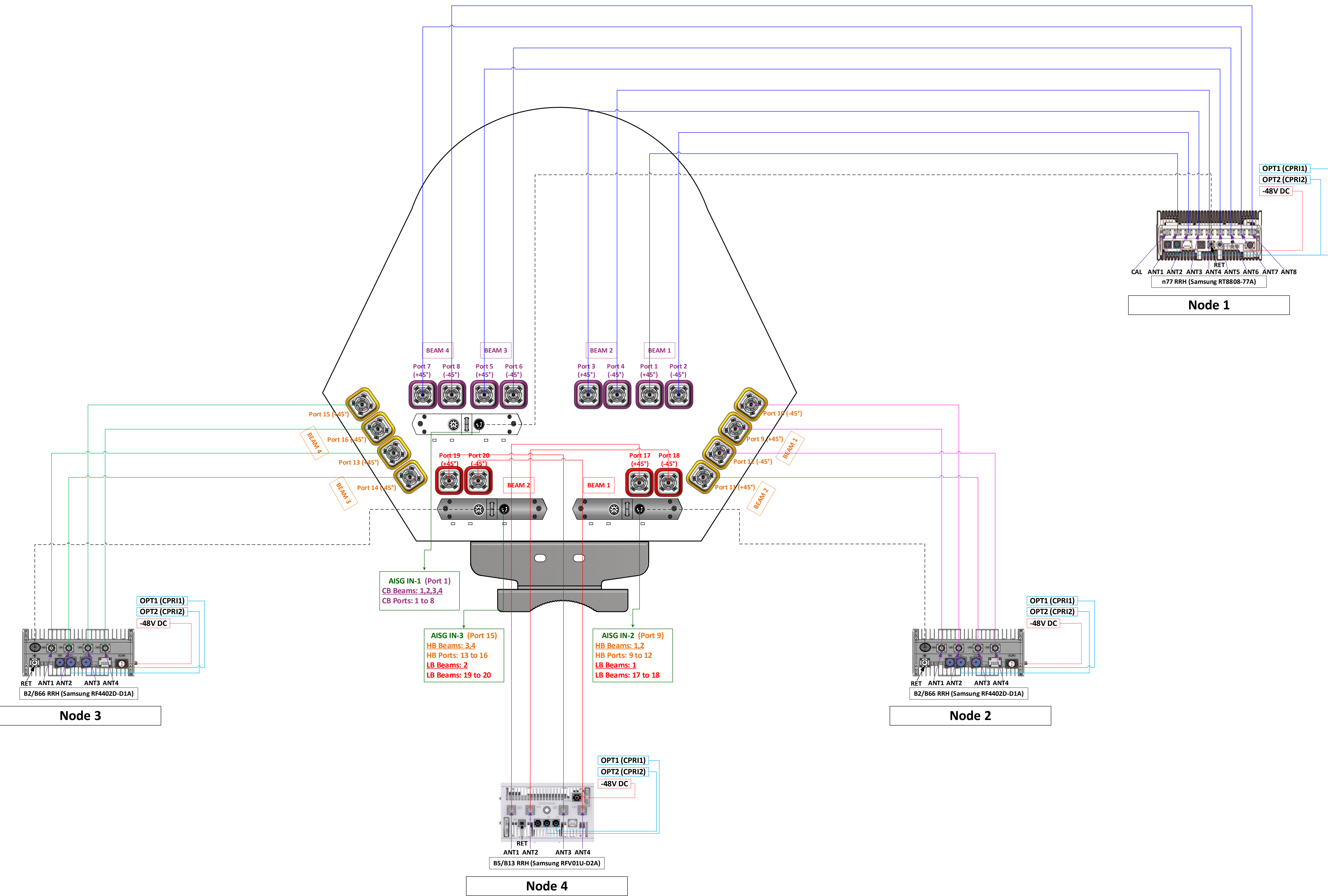


Nokia Port Mapping

MS-MBC-442-C2H2L2	Node 1: n77 RRH (Nokia AirScale AZQW)	Node 2: B25/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AirScale AZHL)	Node 3: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AirScale AZHL)	Node 4: B12/B14 RRH (Nokia AirScale AHLBA)
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		ANT 1 – ANT 1		
Port 10		ANT 2 –ANT 2		
Port 11		ANT 3 – ANT 3		
Port 12		ANT 4 – ANT 4		
Port 13			ANT 1 – ANT 1	
Port 14			ANT 2 –ANT 2	
Port 15			ANT 3 – ANT 3	
Port 16			ANT 4 – ANT 4	
Port 17				ANT 1
Port 18				ANT 2
Port 19				ANT 3
Port 20				ANT 4
AISG IN-1	RET			
AISG IN-2		RET		
AISG IN-3			RET	

MS-MBC-442-C2H2L2 with B5/B13, B2/B66 and n77 RRH (Samsung RFV01U-D2A, RF4402D-D1A and RT8808-77A)

REAR VIEW



Samsung Port Mapping

MS-MBC-442-C2H2L2	Node 1: n77 RRH (Samsung RT8808-77A)	Node 2: B2/B66 RRH (Samsung RF4402D-D1A)	Node 3: B2/B66 RRH (Samsung RF4402D-D1A)	Node 5: B5/B13 RRH (Samsung RFV01U-D2A)
Port 1	ANT 1			
Port 2	ANT 2			
Port 3	ANT 3			
Port 4	ANT 4			
Port 5	ANT 5			
Port 6	ANT 6			
Port 7	ANT 7			
Port 8	ANT 8			
Port 9		ANT 1		
Port 10		ANT 2		
Port 11		ANT 3		
Port 12		ANT 4		
Port 13			ANT 1	
Port 14			ANT 2	
Port 15			ANT 3	
Port 16			ANT 4	
Port 17				ANT 1
Port 18				ANT 2
Port 19				ANT 3
Port 20				ANT 4
AISG IN-1	RET			
AISG IN-2		RET		
AISG IN-3			RET	