RRH Plumbing Diagrams

MS-MBA-3.2-H4-L4

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LENS TECHNOLOGY ENABLED

Revision History

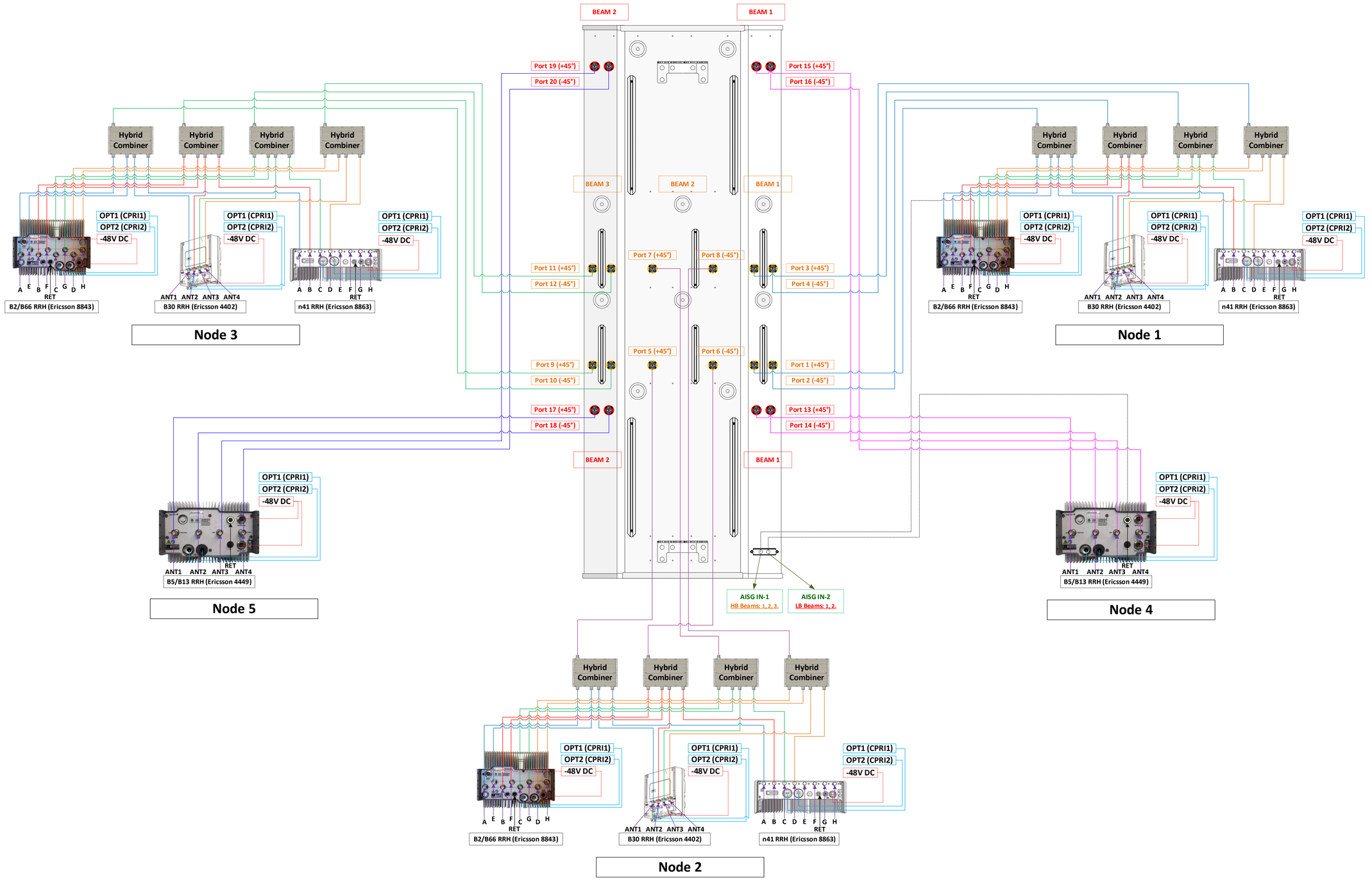
Revision	Date	Details
1	07/19/2024	Initial Release
2	01/26/2026	Samsung 2x2 MIMO (B2/B66A) – Sector Split
3		

Applicable RRH Models

Ericsson RRHs	Nokia RRHs	Samsung RRHs
PCS/AWS (Ericsson 8843)	PCS/AWS (Nokia AirScale AHFIB)	PCS/AWS (Samsung RF4439D-25A)
WCS (Ericsson 4402)	BRS (Nokia AZHL)	700/850 (Samsung RFV01U-D2A)
700/850 (Ericsson 4449)	700 (Nokia AHLBA)	

MS-MBA-3.2-H4-L4 with B2/B66, B30, n41 and B5/B13 RRH (Ericsson 8843-4402-8863-4449)

REAR VIEW



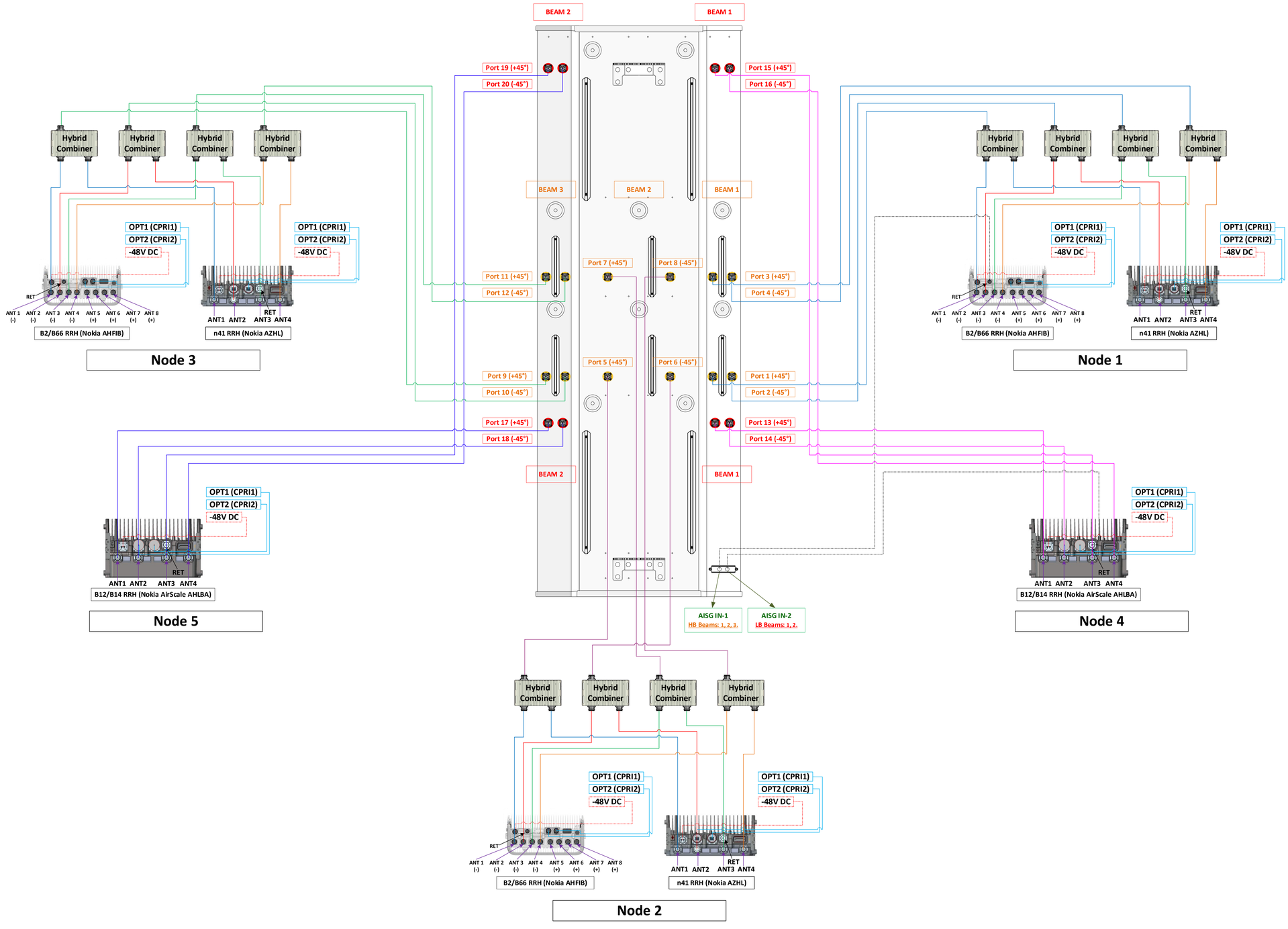
	Date	Revision		
MATSING® LENS TECHNOLOGY ENABLED / LKE® LENS TECHNOLOGY ENABLED	01/26/2026	02	Ericsson Diagram	MS-MBA-3.2-H4-L4

Ericsson Port Mapping

MS-MBA-3.2-H4-L4	Node 1: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 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)	Node 5: B5/B13 RRH (Ericsson 4449)
Port 1	**A,E – ANT1 – A**				
Port 2	**B,F – ANT2 – B**				
Port 3	**C,G – ANT3 – C**				
Port 4	**D,H – ANT4 – D**				
Port 5		**A,E – ANT1 – A**			
Port 6		**B,F – ANT2 – B**			
Port 7		**C,G – ANT3 – C**			
Port 8		**D,H – ANT4 – D**			
Port 9			**A,E – ANT1 – A**		
Port 10			**B,F – ANT2 – B**		
Port 11			**C,G – ANT3 – C**		
Port 12			**D,H – ANT4 – D**		
Port 13				**ANT1**	
Port 14				**ANT2**	
Port 15				**ANT3**	
Port 16				**ANT4**	
Port 17					**ANT1**
Port 18					**ANT2**
Port 19					**ANT3**
Port 20					**ANT4**
AISG IN- 1	**RET**				
AISG IN- 2				**RET**	

MS-MBA-3.2-H4-L4 with B2/B66, n41 and B12/B14 RRH (Nokia AHFIB-AZHL-AHLBA)

REAR VIEW



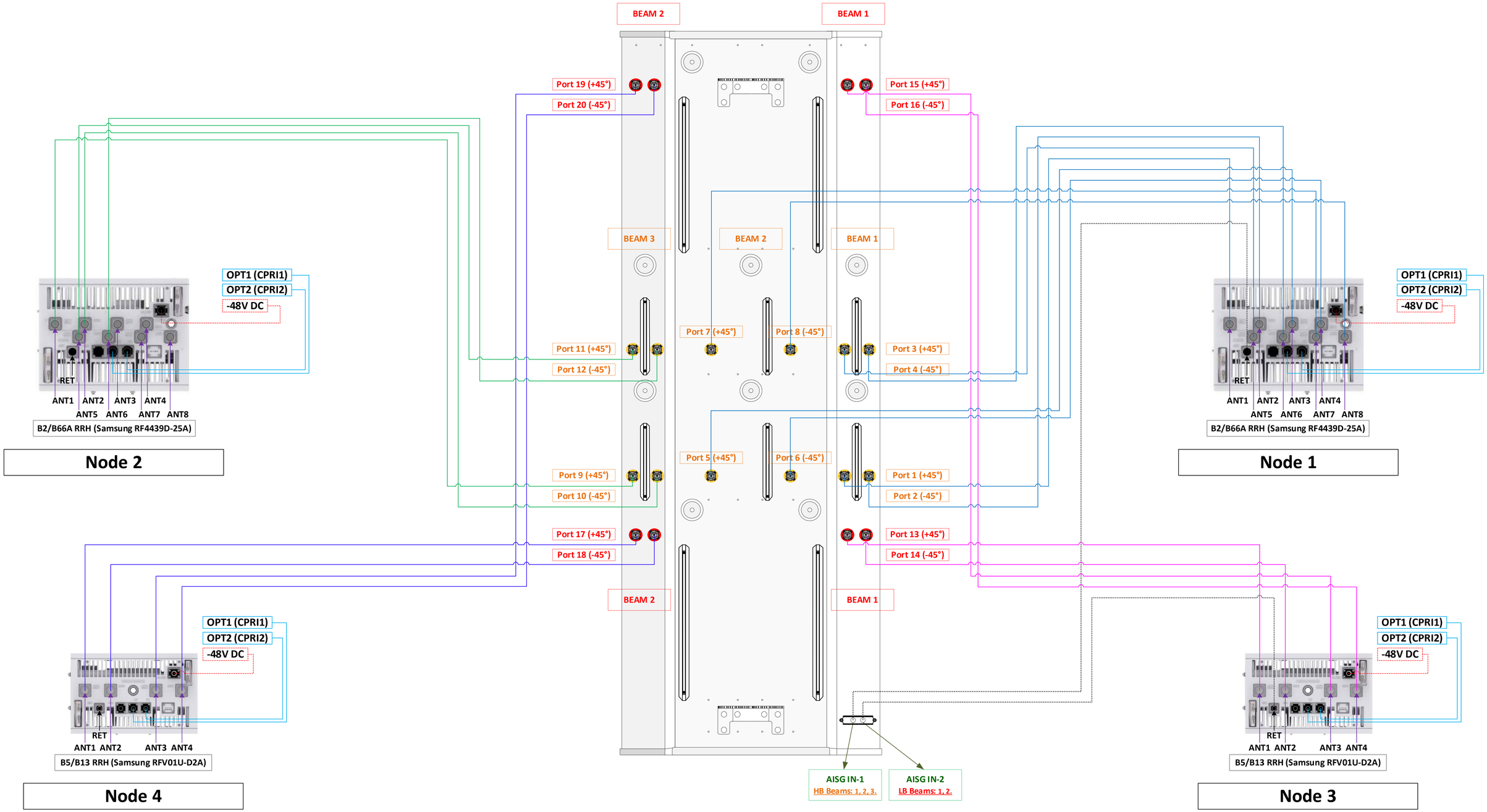
MATSING® LENS TECHNOLOGY ENABLED / LTE® LENS TECHNOLOGY ENABLED	*Date* 01/26/2026	*Revision* 02	Nokia Diagram	MS-MBA-3.2-H4-L4

Nokia Port Mapping

MS-MBA-3.2-H4-L4	Node 1: B2/B66 RRH (Nokia AHFIB) and n41 RRH (Nokia AZHL)	Node 2: B2/B66 RRH (Nokia AHFIB) and n41 RRH (Nokia AZHL)	Node 3: B2/B66 RRH (Nokia AHFIB) and n41 RRH (Nokia AZHL)	Node 4: B12/B14 RRH (Nokia AirScale AHLBA)	Node 5: B12/B14 RRH (Nokia AirScale AHLBA)
Port 1	**ANT1 – ANT1**				
Port 2	**ANT2 – ANT2**				
Port 3	**ANT3 – ANT3**				
Port 4	**ANT4 – ANT4**				
Port 5		**ANT1 – ANT1**			
Port 6		**ANT2 – ANT2**			
Port 7		**ANT3 – ANT3**			
Port 8		**ANT4 – ANT4**			
Port 9			**ANT1 – ANT1**		
Port 10			**ANT2 – ANT2**		
Port 11			**ANT3 – ANT3**		
Port 12			**ANT4 – ANT4**		
Port 13				**ANT1**	
Port 14				**ANT2**	
Port 15				**ANT3**	
Port 16				**ANT4**	
Port 17					**ANT1**
Port 18					**ANT2**
Port 19					**ANT3**
Port 20					**ANT4**
AISG IN- 1	**RET**				
AISG IN- 2				**RET**	

MS-MBA-3.2-H4-L4 with B2/B66A and B5/B13 RRH (Samsung RF4439D-25A and RFV01U-D2A)

REAR VIEW



MATSING® LENS TECHNOLOGY ENABLED / LTE® LENS TECHNOLOGY ENABLED	*Date* 01/26/2026	*Revision* 02	Samsung Diagram (Sector Split) / MS-MBA-3.2-H4-L4

Samsung Port Mapping

MS-MBA-3.2-H4-L4	Node 1: B2/B66A RRH (Samsung RF4439D-25A)	Node 2: B2/B66A RRH (Samsung RF4439D-25A)	Node 3: B5/B13 RRH (Samsung RFV01U-D2A)	Node 4: B5/B13 RRH (Samsung RFV01U-D2A)
Port 1	**ANT1 (sector 1)**			
Port 2	**ANT2 (sector 1)**			
Port 3	**ANT5 (sector 1)**			
Port 4	**ANT6 (sector 1)**			
Port 5	**ANT3 (sector 2)**			
Port 6	**ANT4 (sector 2)**			
Port 7	**ANT7 (sector 2)**			
Port 8	**ANT 8 (sector 2)**			
Port 9		**ANT1 (sector 3)**		
Port 10		**ANT2 (sector 3)**		
Port 11		**ANT5 (sector 3)**		
Port 12		**ANT6 (sector 3)**		
Port 13			**ANT1**	
Port 14			**ANT2**	
Port 15			**ANT3**	
Port 16			**ANT4**	
Port 17				**ANT1**
Port 18				**ANT2**
Port 19				**ANT3**
Port 20				**ANT4**
AISG IN- 1	**RET**			
AISG IN- 2			**RET**	