

RRH Plumbing Diagrams

MS-MBA-4.4.2-C4-H4-L4

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LENS TECHNOLOGY ENABLED

Revision History

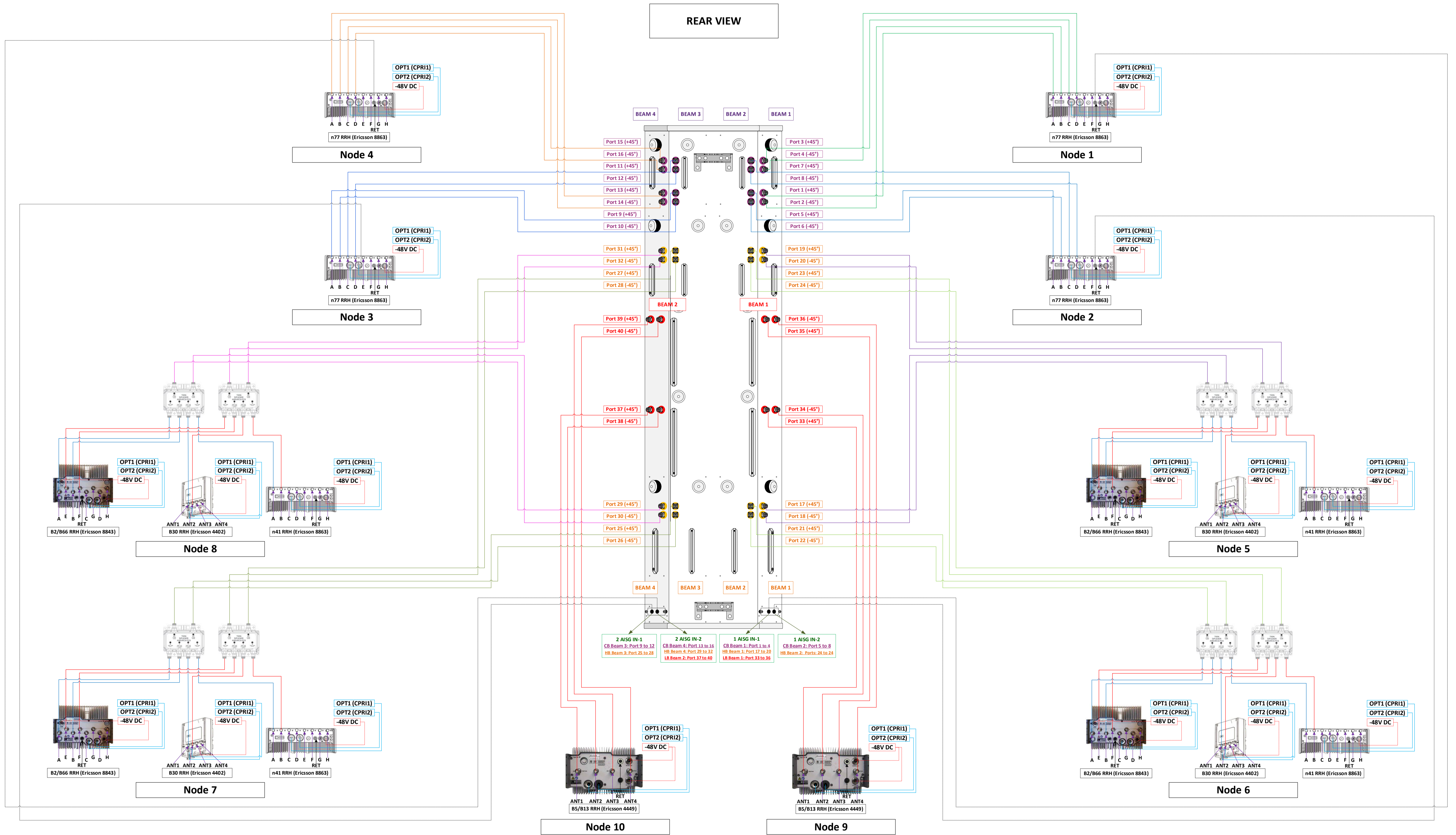
Revision	Date	Details
1	09/27/2024	Initial Release
2		
3		

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 AHLBA)	
700/850 (Ericsson 4449)		

MS-MBA-4.4.2-C4-H4-L4 with B5/B13, B2/B66, B30, n41 and n77 RRH (Ericsson 4449-8843-4402-8863)

REAR VIEW



Ericsson Port Mapping

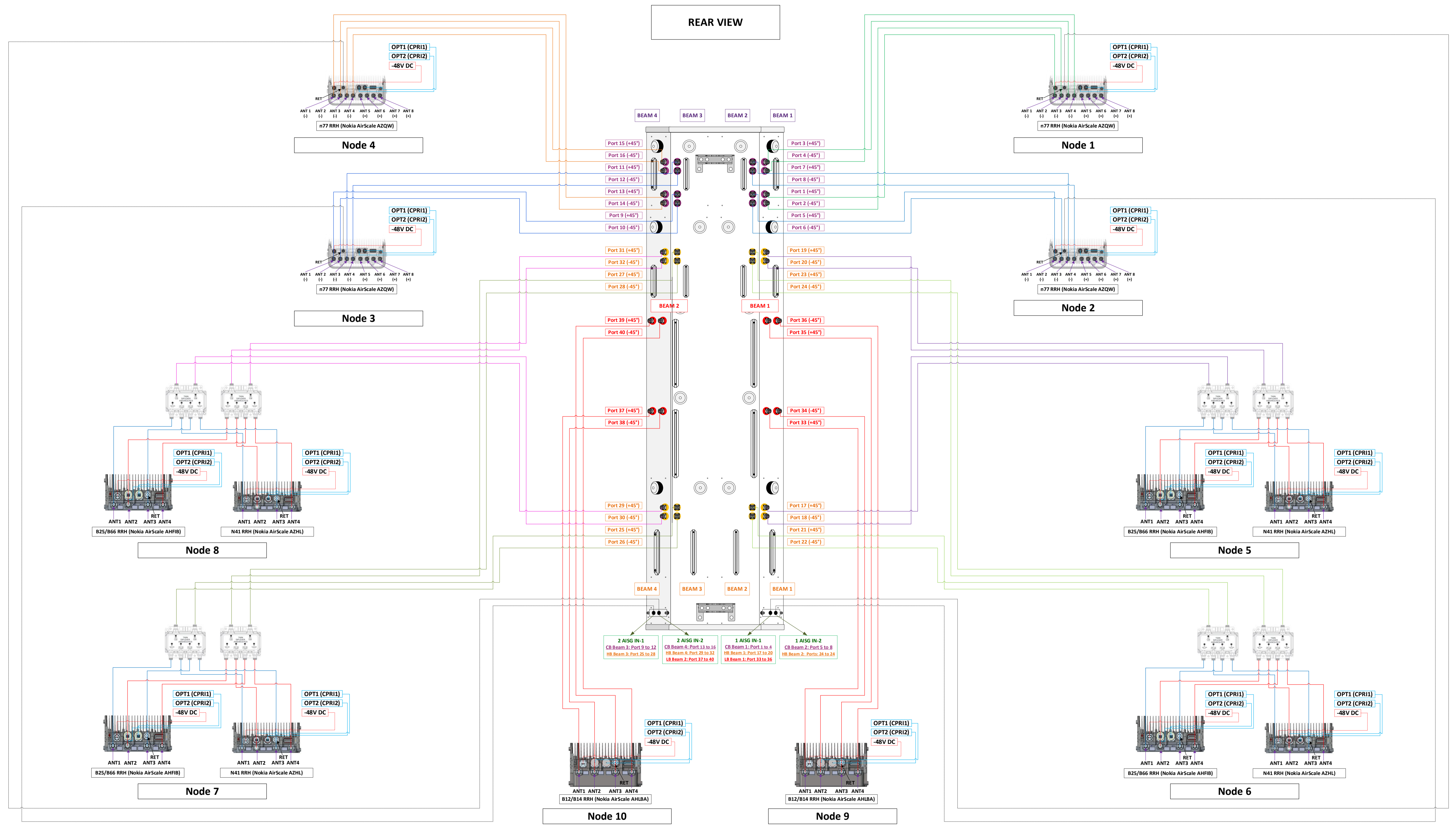
MS-MBA-4.4.2-C4-H4-L4	Node 1: n77 RRH (Ericsson 8863)	Node 2: n77 RRH (Ericsson 8863)	Node 3: n77 RRH (Ericsson 8863)	Node 4: n77 RRH (Ericsson 8863)	Node 5: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 6: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 7: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 8: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 9: B5/B13 RRH (Ericsson 4449)	Node 10: B5/B13 RRH (Ericsson 4449)
Port 1	A									
Port 2	B									
Port 3	C									
Port 4	D									
Port 5		A								
Port 6		B								
Port 7		C								
Port 8		D								
Port 9			A							
Port 10			B							
Port 11			C							
Port 12			D							
Port 13				A						
Port 14				B						
Port 15				C						
Port 16				D						
Port 17					A – B					
Port 18					ANT 1 – A					
Port 19					E – F					
Port 20					ANT 2 – B					

Ericsson Port Mapping

MS-MBA-4.4.2-C4-H4-L4	Node 1: n77 RRH (Ericsson 8863)	Node 2: n77 RRH (Ericsson 8863)	Node 3: n77 RRH (Ericsson 8863)	Node 4: n77 RRH (Ericsson 8863)	Node 5: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 6: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 7: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 8: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 9: B5/B13 RRH (Ericsson 4449)	Node 10: B5/B13 RRH (Ericsson 4449)
Port 21						A – B				
Port 22						ANT 1 – A				
Port 23						E – F				
Port 24						ANT 2 – B				
Port 25							A – B			
Port 26							ANT 1 – A			
Port 27							E – F			
Port 28							ANT 2 – B			
Port 29								A – B		
Port 30								ANT 1 – A		
Port 31								E – F		
Port 32								ANT 2 – B		
Port 33									ANT 1	
Port 34									ANT 2	
Port 35									ANT 3	
Port 36									ANT 4	
Port 37										ANT 1
Port 38										ANT 2
Port 39										ANT 3
Port 40										ANT 4
1 AISG IN-1	RET									
1 AISG IN-2		RET								
2 AISG IN-1			RET							
2 AISG IN-2				RET						

MS-MBA-4.4.2-C2-H2-L2 with B12/B14, B2/B66, n41 and n77 RRH (Nokia AHLBA-AHFIB-AZHL-AZQW)

REAR VIEW



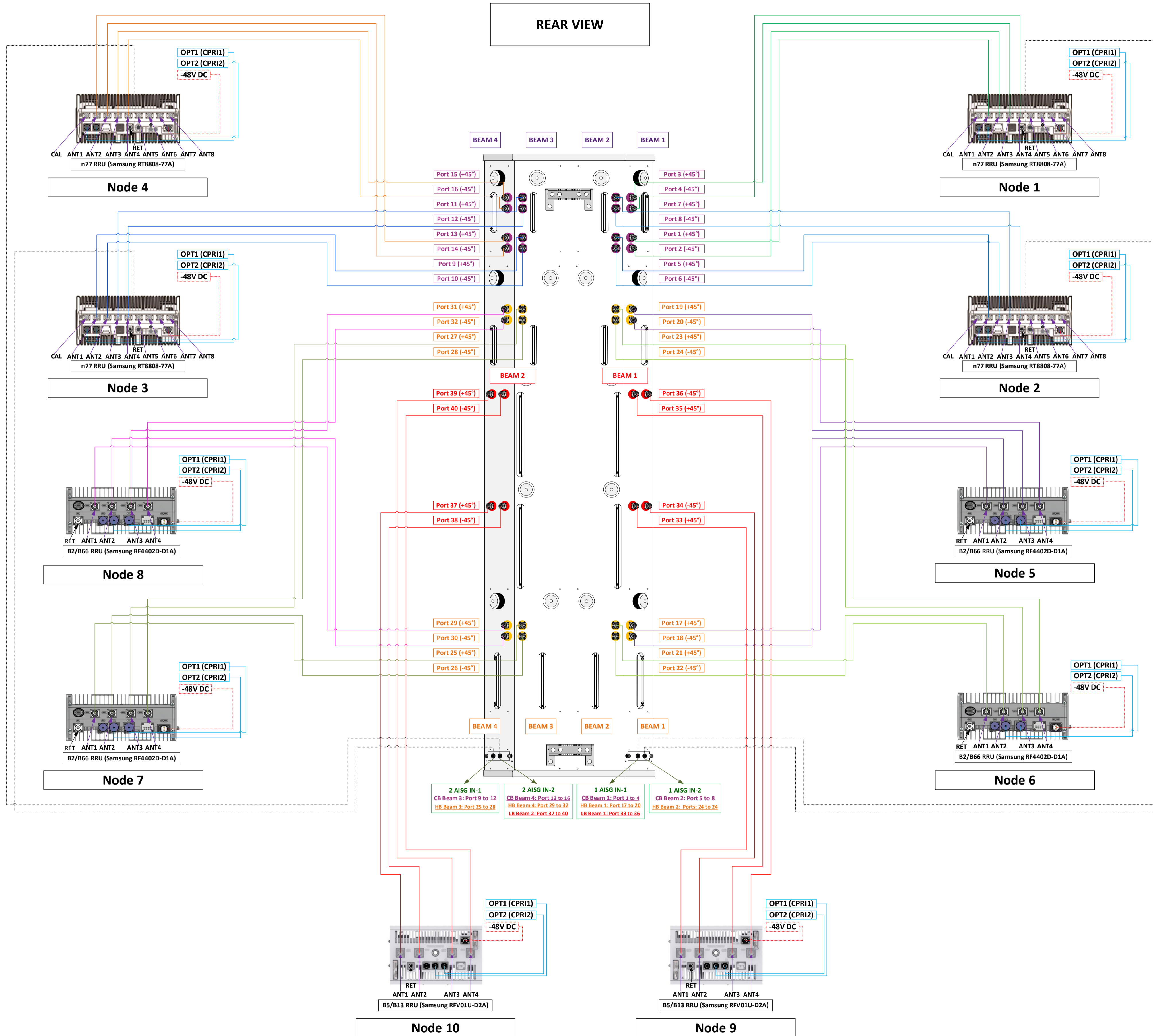
Nokia Port Mapping

MS-MBA-4.4.2-C4-H4-L4	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)	Node 5: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 6: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 7: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 8: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 9: B12/B14 RRH (Nokia AirScale AHLBA)	Node 10: B12/B14 RRH (Nokia AirScale AHLBA)
Port 1	ANT 1									
Port 2	ANT 2									
Port 3	ANT 3									
Port 4	ANT 4									
Port 5		ANT 1								
Port 6		ANT 2								
Port 7		ANT 3								
Port 8		ANT 4								
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 – ANT 1					
Port 18					ANT 2 – ANT 2					
Port 19					ANT 3 – ANT 3					
Port 20					ANT 4 – ANT 4					

Nokia Port Mapping

MS-MBA-4.4.2-C4-H4-L4	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)	Node 5: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 6: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 7: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 8: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 9: B12/B14 RRH (Nokia AirScale AHLBA)	Node 10: B12/B14 RRH (Nokia AirScale AHLBA)
Port 21						ANT 1 – ANT 1				
Port 22						ANT 2 – ANT 2				
Port 23						ANT 3 – ANT 3				
Port 24						ANT 4 – ANT 4				
Port 25							ANT 1 – ANT 1			
Port 26							ANT 2 – ANT 2			
Port 27							ANT 3 – ANT 3			
Port 28							ANT 4 – ANT 4			
Port 29								ANT 1 – ANT 1		
Port 30								ANT 2 – ANT 2		
Port 31								ANT 3 – ANT 3		
Port 32								ANT 4 – ANT 4		
Port 33									ANT 1	
Port 34									ANT 2	
Port 35									ANT 3	
Port 36									ANT 4	
Port 37										ANT 1
Port 38										ANT 2
Port 39										ANT 3
Port 40										ANT 4
1 AISG IN-1	RET									
1 AISG IN-2		RET								
2 AISG IN-1			RET							
2 AISG IN-2				RET						

MS-MBA-4.4.2-C4-H4-L4 with B2/B66, n77 and B5/B13 RRH (Samsung RF4402D-D1A, RT8808-77A and RFV01U-D2A)



Samsung Port Mapping

MS-MBA-4.4.2-C4-H4-L4	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)	Node 5: B2/B66 RRU (Samsung RF4402D-D1A)	Node 6: B2/B66 RRU (Samsung RF4402D-D1A)	Node 7: B2/B66 RRU (Samsung RF4402D-D1A)	Node 8: B2/B66 RRU (Samsung RF4402D-D1A)	Node 9: B5/B13 RRU (Samsung RFV01U-D2A)	Node 10: B5/B13 RRU (Samsung RFV01U-D2A)
Port 1	ANT 1									
Port 2	ANT 2									
Port 3	ANT 3									
Port 4	ANT 4									
Port 5		ANT 1								
Port 6		ANT 2								
Port 7		ANT 3								
Port 8		ANT 4								
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					

Samsung Port Mapping

MS-MBA-4.4.2-C4-H4-L4	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)	Node 5: B2/B66 RRU (Samsung RF4402D-D1A)	Node 6: B2/B66 RRU (Samsung RF4402D-D1A)	Node 7: B2/B66 RRU (Samsung RF4402D-D1A)	Node 8: B2/B66 RRU (Samsung RF4402D-D1A)	Node 9: B5/B13 RRU (Samsung RFV01U-D2A)	Node 10: B5/B13 RRU (Samsung RFV01U-D2A)
Port 21						ANT 1				
Port 22						ANT 2				
Port 23						ANT 3				
Port 24						ANT 4				
Port 25							ANT 1			
Port 26							ANT 2			
Port 27							ANT 3			
Port 28							ANT 4			
Port 29								ANT 1		
Port 30								ANT 2		
Port 31								ANT 3		
Port 32								ANT 4		
Port 33									ANT 1	
Port 34									ANT 2	
Port 35									ANT 3	
Port 36									ANT 4	
Port 37										ANT 1
Port 38										ANT 2
Port 39										ANT 3
Port 40										ANT 4
1 AISG IN-1	RET									
1 AISG IN-2		RET								
2 AISG IN-1			RET							
2 AISG IN-2				RET						