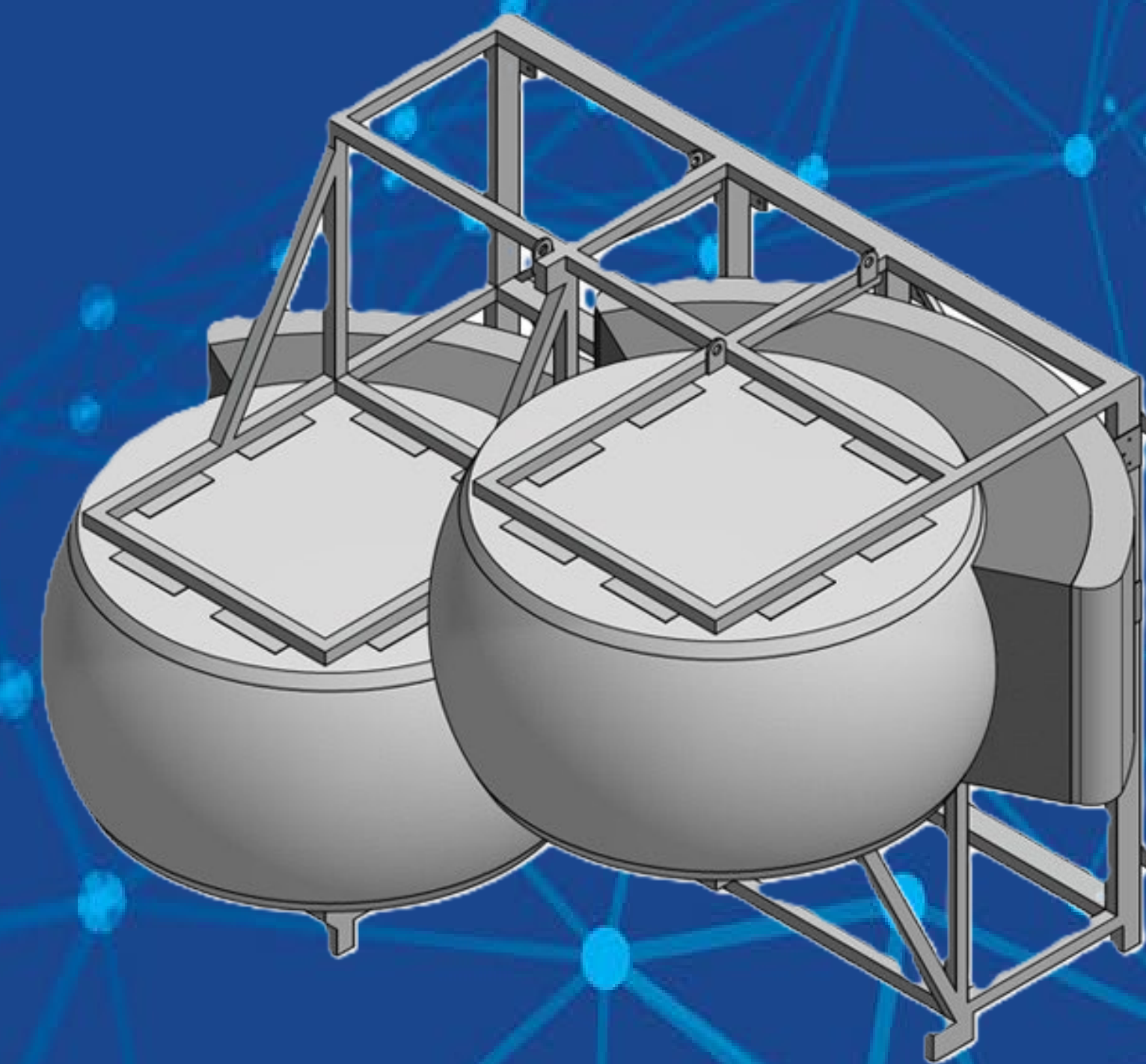


RRH Plumbing Diagrams

MS-10.10.10DBA180

Table of contents

1. Table of contents
2. Revision History
3. Applicable RRH Models
4. Ericsson Diagram
5. Ericsson Port Mapping (Part 1)
6. Ericsson Port Mapping (Part 2)
7. Nokia Diagram
8. Nokia Port Mapping (Part 1)
9. Nokia Port Mapping (Part 2)
10. Samsung Diagram
11. Samsung Port Mapping (Part 1)
12. Samsung Port Mapping (Part 2)



Revision History

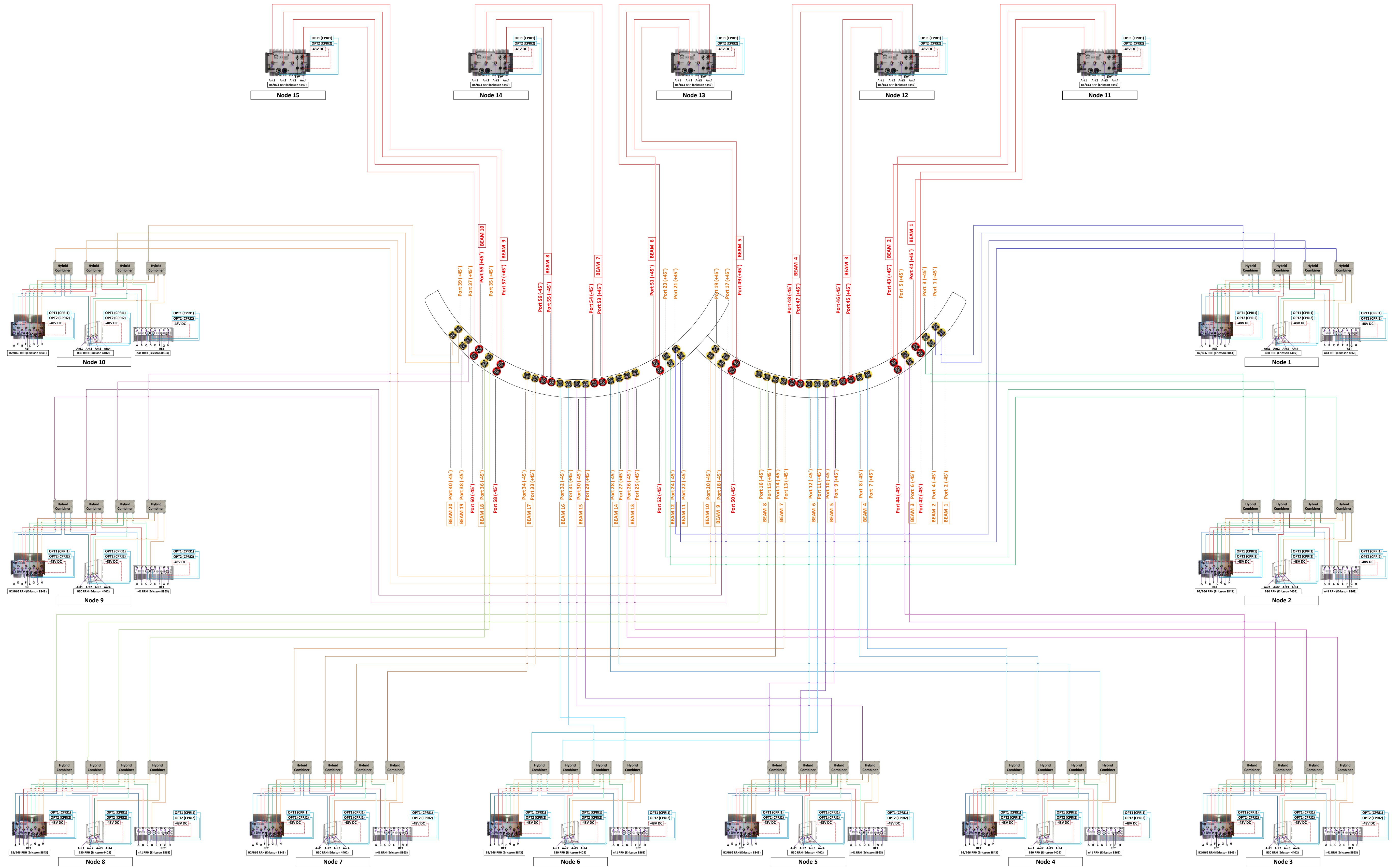
Revision	Date	Details
1	05/05/2025	Initial Release
2		
3		

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 AirScale AZHL)	700/850 (Samsung RFV01U-D2A)
BRS (Ericsson 8863)	700 (Nokia AirScale AHLBA)	
700/850 (Ericsson 4449)		

MS-10.10.10DBA180 with B2/B66, B30, n41 and B5/B13 RRH (Ericsson 8843-4402-8863-4449)

REAR VIEW



Ericsson Port Mapping

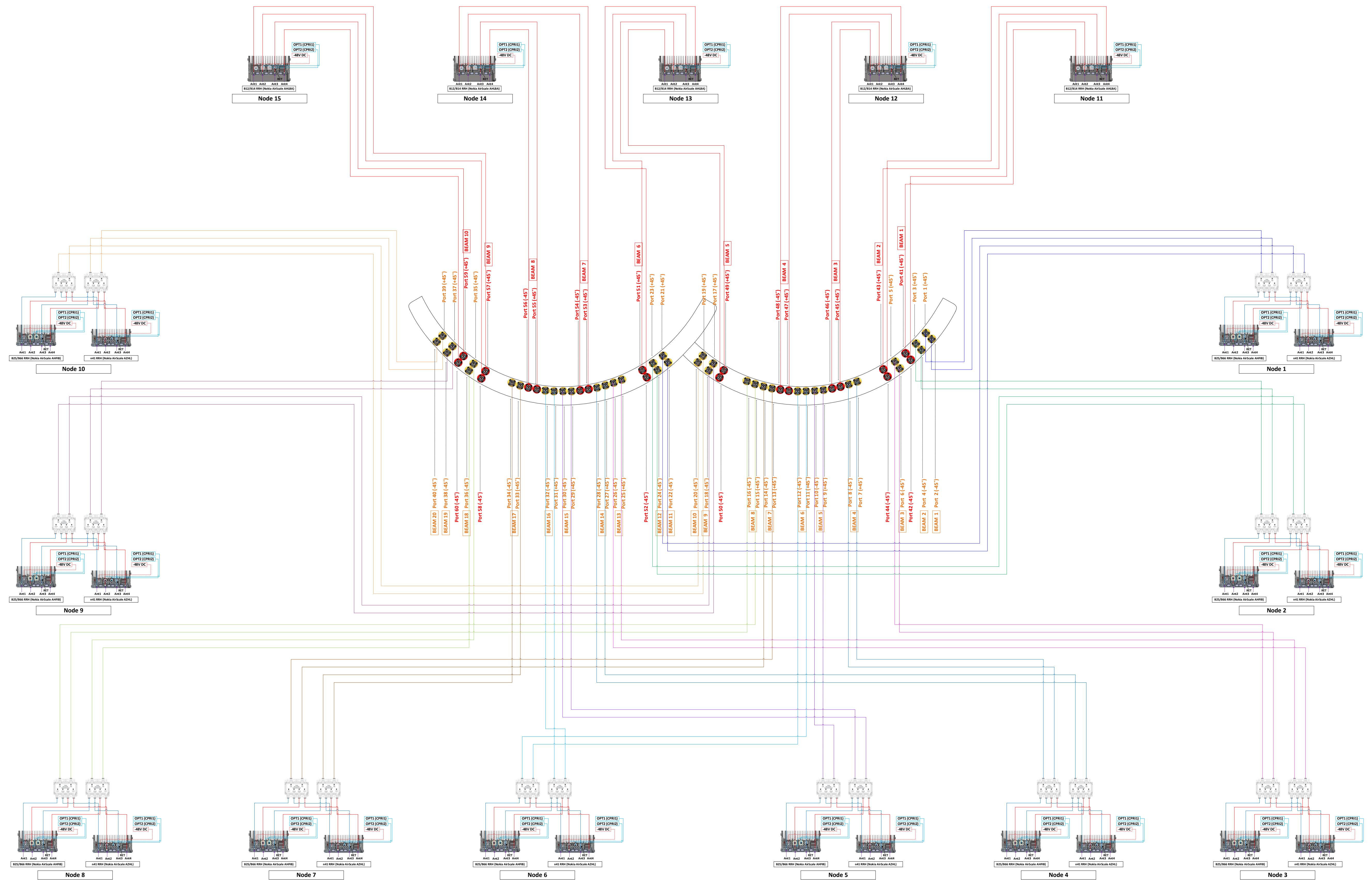
MS-10.10.10DB A180	Node 1: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 2: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 3: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 4: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 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: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 10: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 11: B5/B13 RRH (Ericsson 4449)	Node 12: B5/B13 RRH (Ericsson 4449)	Node 13: B5/B13 RRH (Ericsson 4449)	Node 14: B5/B13 RRH (Ericsson 4449)	Node 15: B5/B13 RRH (Ericsson 4449)
Port 1	A-E/Ant1/A														
Port 2	B-F/Ant2/B														
Port 3		A-E/Ant1/A													
Port 4		B-F/Ant2/B													
Port 5			A-E/Ant1/A												
Port 6			B-F/Ant2/B												
Port 7				A-E/Ant1/A											
Port 8				B-F/Ant2/B											
Port 9					A-E/Ant1/A										
Port 10					B-F/Ant2/B										
Port 11						A-E/Ant1/A									
Port 12						B-F/Ant2/B									
Port 13							A-E/Ant1/A								
Port 14							B-F/Ant2/B								
Port 15								A-E/Ant1/A							
Port 16								B-F/Ant2/B							
Port 17									A-E/Ant1/A						
Port 18									B-F/Ant2/B						
Port 19										A-E/Ant1/A					
Port 20										B-F/Ant2/B					
Port 21	C-G/Ant3/C														
Port 22	D-H/Ant4/D														
Port 23		C-G/Ant3/C													
Port 24		D-H/Ant4/D													
Port 25			C-G/Ant3/C												
Port 26			D-H/Ant4/D												
Port 27				C-G/Ant3/C											
Port 28				D-H/Ant4/D											
Port 29					C-G/Ant3/C										
Port 30					D-H/Ant4/D										

Ericsson Port Mapping

MS-10.10.10DB A180	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: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 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: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 10: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4402) and n41 RRH (Ericsson 8863)	Node 11: B5/B13 RRH (Ericsson 4449)	Node 12: B5/B13 RRH (Ericsson 4449)	Node 13: B5/B13 RRH (Ericsson 4449)	Node 14: B5/B13 RRH (Ericsson 4449)	Node 15: B5/B13 RRH (Ericsson 4449)
Port 31						C-G/Ant3/C									
Port 32						D-H/Ant4/D									
Port 33							C-G/Ant3/C								
Port 34							D-H/Ant4/D								
Port 35								C-G/Ant3/C							
Port 36								D-H/Ant4/D							
Port 37									C-G/Ant3/C						
Port 38									D-H/Ant4/D						
Port 39										C-G/Ant3/C					
Port 40										D-H/Ant4/D					
Port 41											Ant1				
Port 42											Ant2				
Port 43											Ant3				
Port 44											Ant4				
Port 45												Ant1			
Port 46												Ant2			
Port 47												Ant3			
Port 48												Ant4			
Port 49													Ant1		
Port 50													Ant2		
Port 51													Ant3		
Port 52													Ant4		
Port 53														Ant1	
Port 54														Ant2	
Port 55														Ant3	
Port 56														Ant4	
Port 57															Ant1
Port 58															Ant2
Port 59															Ant3
Port 60															Ant4

MS-10.10.10DBA180 with B25/B66, n41 and B12/B14 (Nokia AirScale AHFIB-AZHL-AHLBA)

REAR VIEW



Nokia Port Mapping

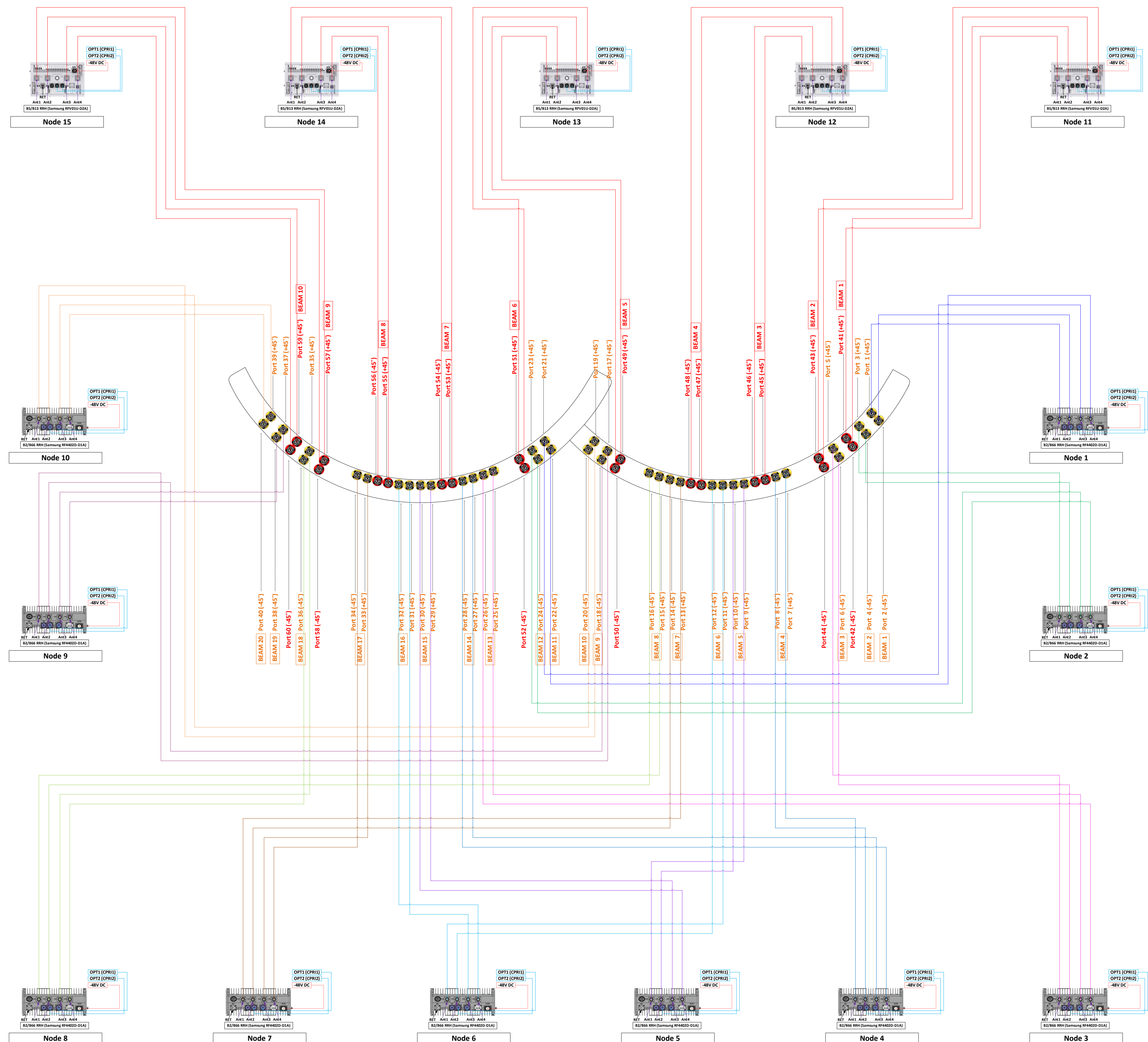
MS-10.10.10DB A180	Node 1: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 2: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 3: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 4: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 5: B2/B66 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: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 10: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 11: B12/B14 RRH (Nokia AirScale AHLBA)	Node 12: B12/B14 RRH (Nokia AirScale AHLBA)	Node 13: B12/B14 RRH (Nokia AirScale AHLBA)	Node 14: B12/B14 RRH (Nokia AirScale AHLBA)	Node 15: B12/B14 RRH (Nokia AirScale AHLBA)
Port 1	Ant1-Ant1														
Port 2	Ant2-Ant2														
Port 3		Ant1-Ant1													
Port 4		Ant2-Ant2													
Port 5			Ant1-Ant1												
Port 6			Ant2-Ant2												
Port 7				Ant1-Ant1											
Port 8				Ant2-Ant2											
Port 9					Ant1-Ant1										
Port 10					Ant2-Ant2										
Port 11						Ant1-Ant1									
Port 12						Ant2-Ant2									
Port 13							Ant1-Ant1								
Port 14							Ant2-Ant2								
Port 15								Ant1-Ant1							
Port 16								Ant2-Ant2							
Port 17									Ant1-Ant1						
Port 18									Ant2-Ant2						
Port 19										Ant1-Ant1					
Port 20										Ant2-Ant2					
Port 21	Ant3-Ant3														
Port 22	Ant4-Ant4														
Port 23		Ant3-Ant3													
Port 24		Ant4-Ant4													
Port 25			Ant3-Ant3												
Port 26			Ant4-Ant4												
Port 27				Ant3-Ant3											
Port 28				Ant4-Ant4											
Port 29					Ant3-Ant3										
Port 30					Ant4-Ant4										

Nokia Port Mapping

MS-10.10.10DB A180	Node 1: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 2: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 3: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 4: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	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: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 10: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AZHL)	Node 11: B12/B14 RRH (Nokia AirScale AHLBA)	Node 12: B12/B14 RRH (Nokia AirScale AHLBA)	Node 13: B12/B14 RRH (Nokia AirScale AHLBA)	Node 14: B12/B14 RRH (Nokia AirScale AHLBA)	Node 15: B12/B14 RRH (Nokia AirScale AHLBA)
Port 31						Ant3-Ant3									
Port 32						Ant4-Ant4									
Port 33							Ant3-Ant3								
Port 34							Ant4-Ant4								
Port 35								Ant3-Ant3							
Port 36								Ant4-Ant4							
Port 37									Ant3-Ant3						
Port 38									Ant4-Ant4						
Port 39										Ant3-Ant3					
Port 40										Ant4-Ant4					
Port 41											Ant1				
Port 42											Ant2				
Port 43											Ant3				
Port 44											Ant4				
Port 45												Ant1			
Port 46												Ant2			
Port 47												Ant3			
Port 48												Ant4			
Port 49													Ant1		
Port 50													Ant2		
Port 51													Ant3		
Port 52													Ant4		
Port 53														Ant1	
Port 54														Ant2	
Port 55														Ant3	
Port 56														Ant4	
Port 57															Ant1
Port 58															Ant2
Port 59															Ant3
Port 60															Ant4

MS-10.10.10DBA180 with B2/B66 and B5/B13 RRH (Samsung RF4402D-D1A – RFV01U-D2A)

REAR VIEW



Samsung Port Mapping

MS-10.10.10DB A180	Node 1: B2/B66 RRH (Samsung RF4402D-D1A)	Node 2: BB2/B66 RRH (Samsung RF4402D-D1A)	Node 3: B2/B66 RRH (Samsung RF4402D-D1A)	Node 4: B2/B66 RRH (Samsung RF4402D-D1A)	Node 5: B2/B66 RRH (Samsung RF4402D-D1A)	Node 6: B2/B66 RRH (Samsung RF4402D-D1A)	Node 7: B2/B66 RRH (Samsung RF4402D-D1A)	Node 8: B2/B66 RRH (Samsung RF4402D-D1A)	Node 9: B2/B66 RRH (Samsung RF4402D-D1A)	Node 10: B2/B66 RRH (Samsung RF4402D-D1A)	Node 11: B5/B13 RRH (Samsung RFV01U-D2A)	Node 12: B5/B13 RRH (Samsung RFV01U-D2A)	Node 13: B5/B13 RRH (Samsung RFV01U-D2A)	Node 14: B5/B13 RRH (Samsung RFV01U-D2A)	Node 15: B5/B13 RRH (Samsung RFV01U-D2A)
Port 1	Ant1														
Port 2	Ant2														
Port 3		Ant1													
Port 4		Ant2													
Port 5			Ant1												
Port 6			Ant2												
Port 7				Ant1											
Port 8				Ant2											
Port 9					Ant1										
Port 10					Ant2										
Port 11						Ant1									
Port 12						Ant2									
Port 13							Ant1								
Port 14							Ant2								
Port 15								Ant1							
Port 16								Ant2							
Port 17									Ant1						
Port 18									Ant2						
Port 19										Ant1					
Port 20										Ant2					
Port 21	Ant3														
Port 22	Ant4														
Port 23		Ant3													
Port 24		Ant4													
Port 25			Ant3												
Port 26			Ant4												
Port 27				Ant3											
Port 28				Ant4											
Port 29					Ant3										
Port 30					Ant4										

Samsung Port Mapping

MS-10.10.10DB A180	Node 1: B2/B66 RRH (Samsung RF4402D-D1A)	Node 2: BB2/B66 RRH (Samsung RF4402D-D1A)	Node 3: B2/B66 RRH (Samsung RF4402D-D1A)	Node 4: B2/B66 RRH (Samsung RF4402D-D1A)	Node 5: B2/B66 RRH (Samsung RF4402D-D1A)	Node 6: B2/B66 RRH (Samsung RF4402D-D1A)	Node 7: B2/B66 RRH (Samsung RF4402D-D1A)	Node 8: B2/B66 RRH (Samsung RF4402D-D1A)	Node 9: B2/B66 RRH (Samsung RF4402D-D1A)	Node 10: B2/B66 RRH (Samsung RF4402D-D1A)	Node 11: B5/B13 RRH (Samsung RFV01U-D2A)	Node 12: B5/B13 RRH (Samsung RFV01U-D2A)	Node 13: B5/B13 RRH (Samsung RFV01U-D2A)	Node 14: B5/B13 RRH (Samsung RFV01U-D2A)	Node 15: B5/B13 RRH (Samsung RFV01U-D2A)
Port 31						Ant3									
Port 32						Ant4									
Port 33							Ant3								
Port 34							Ant4								
Port 35								Ant3							
Port 36								Ant4							
Port 37									Ant3						
Port 38									Ant4						
Port 39										Ant3					
Port 40										Ant4					
Port 41											Ant1				
Port 42											Ant2				
Port 43											Ant3				
Port 44											Ant4				
Port 45												Ant1			
Port 46												Ant2			
Port 47												Ant3			
Port 48												Ant4			
Port 49													Ant1		
Port 50													Ant2		
Port 51													Ant3		
Port 52													Ant4		
Port 53														Ant1	
Port 54														Ant2	
Port 55														Ant3	
Port 56														Ant4	
Port 57															Ant1
Port 58															Ant2
Port 59															Ant3
Port 60															Ant4