

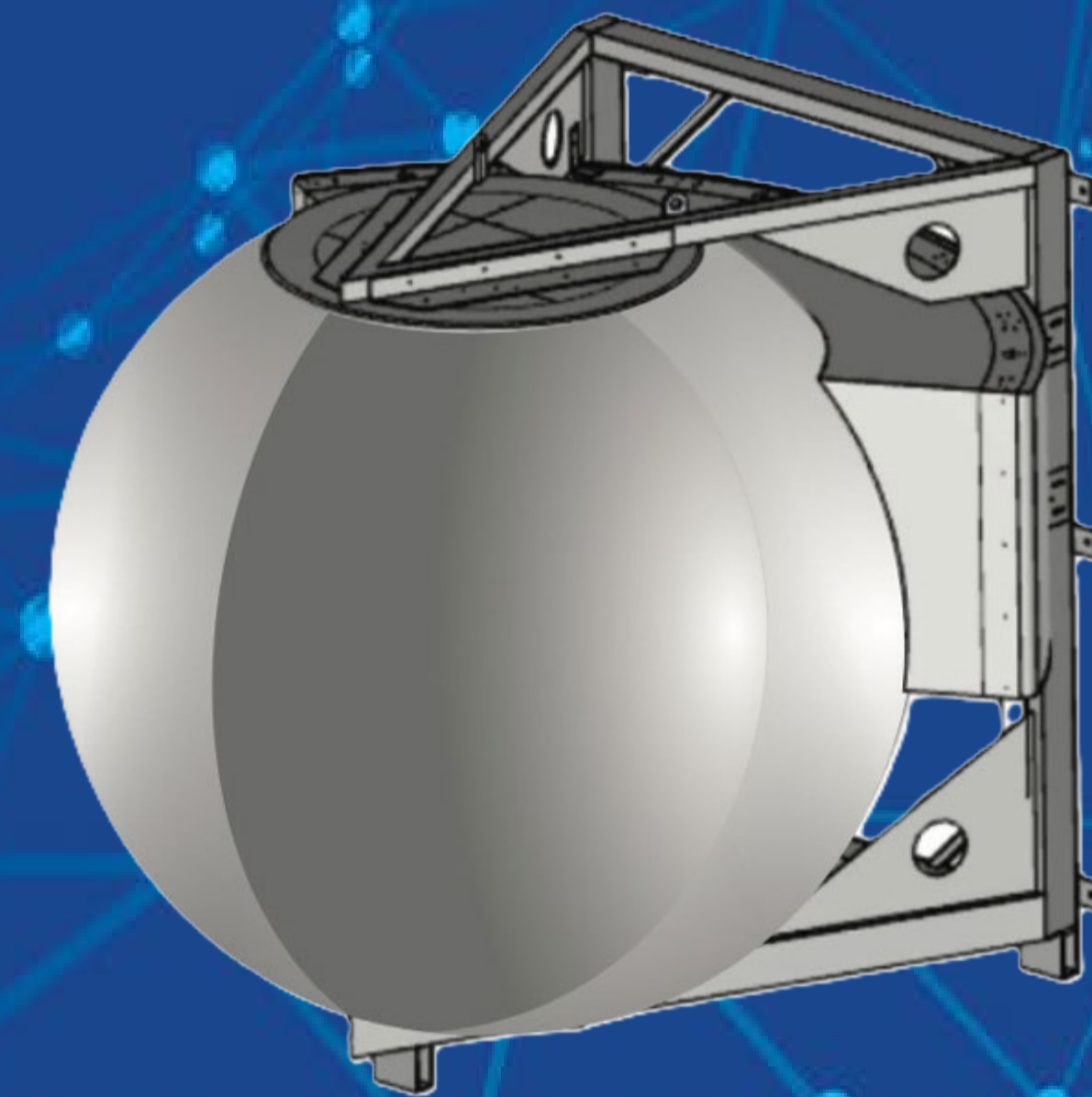
# RRH Plumbing Diagrams

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## MS-12.6DB180

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**MATSING**<sup>®</sup>

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# Revision History

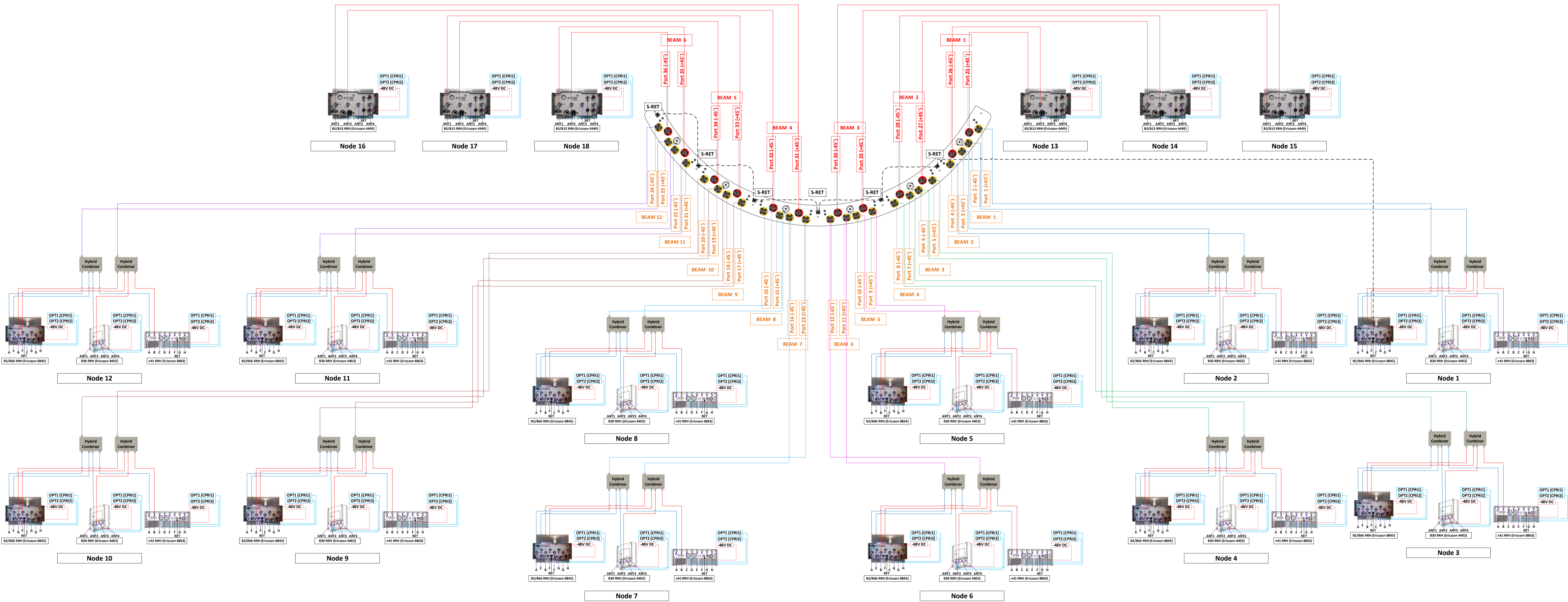
Revision	Date	Details
1	12/09/2024	Initial Release
2		
3		

# Applicable RRH Models

Ericsson RRHs	Nokia RRHs	Samsung RRHs
PCS/AWS (Ericsson 8843)	PCS/AWS (Nokia AirScale AHFIB)	PCS/AWS (Samsung RFV01U-D1A)
WCS (Ericsson 4402)	BRS (Nokia AZHL)	700/850 (Samsung RFV01U-D2A)
BRS (Ericsson 8863)	700 (Nokia AirScale AHLBA)	
700/850 (Ericsson 4449)		

MS-12.6DB180 with B2/B66, B30, n41 and B5/B13 RRH (Ericsson 8843-4402-8863-4449)

REAR VIEW



# Ericsson Port Mapping

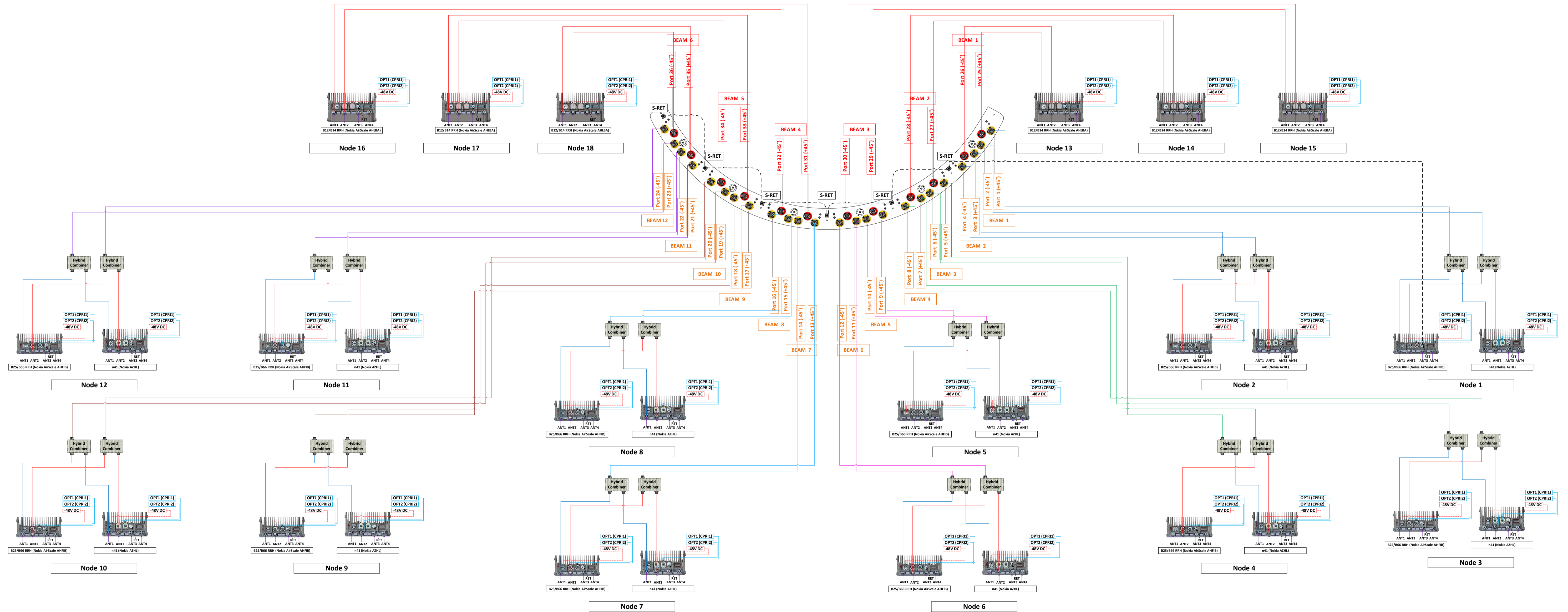
MS-12.6DB180	Node 1: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 2: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 3: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 4: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 5: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 6: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 7: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 8: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863))	Node 9: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 10: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 11: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 12: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 13: B5/B13 RRH (Ericsson 4449)	Node 14: B5/B13 RRH (Ericsson 4449)	Node 15: B5/B13 RRH (Ericsson 4449)	Node 16: B5/B13 RRH (Ericsson 4449)	Node 17: B5/B13 RRH (Ericsson 4449)	Node 18: 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											A/E-ANT1-A							
Port 22											B/F-ANT2-B							
Port 23												A/E-ANT1-A						
Port 24													B/F-ANT2-B					

# Ericsson Port Mapping

MS-12.6DB180	Node 1: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 2: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 3: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 4: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 5: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 6: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 7: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 8: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863))	Node 9: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 10: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 11: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 12: B2/B66, B30 and n41 RRH (Ericsson 8843- 4402- 8863)	Node 13: B5/B13 RRH (Ericsson 4449)	Node 14: B5/B13 RRH (Ericsson 4449)	Node 15: B5/B13 RRH (Ericsson 4449)	Node 16: B5/B13 RRH (Ericsson 4449)	Node 17: B5/B13 RRH (Ericsson 4449)	Node 18: B5/B13 RRH (Ericsson 4449)
Port 25													ANT 1					
Port 26													ANT 2					
Port 27														ANT 1				
Port 28														ANT 2				
Port 29															ANT 1			
Port 30															ANT 2			
Port 31																ANT 1		
Port 32																ANT 2		
Port 33																	ANT 1	
Port 34																	ANT 2	
Port 35																		ANT 1
Port 36																		ANT 2
S-RET	RET																	

MS-12.6DB180 with B25/B66, n41 and B12/B14 RRH (Nokia AHFIB-AZHL-AHLBA)

REAR VIEW



# Nokia Port Mapping

MS-12.6DB180	Node 1: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 2: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 3: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 4: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 5: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 6: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 7: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 8: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 9: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 10: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 11: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 12: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 13: B12/B14 RRH (Nokia AHLBA)	Node 14: B12/B14 RRH (Nokia AHLBA)	Node 15: B12/B14 RRH (Nokia AHLBA)	Node 16: B12/B14 RRH (Nokia AHLBA)	Node 17: B12/B14 RRH (Nokia AHLBA)	Node 18: B12/B14 RRH (Nokia 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											ANT1-ANT1							
Port 22											ANT2-ANT2							
Port 23												ANT1-ANT1						
Port 24												ANT2-ANT2						

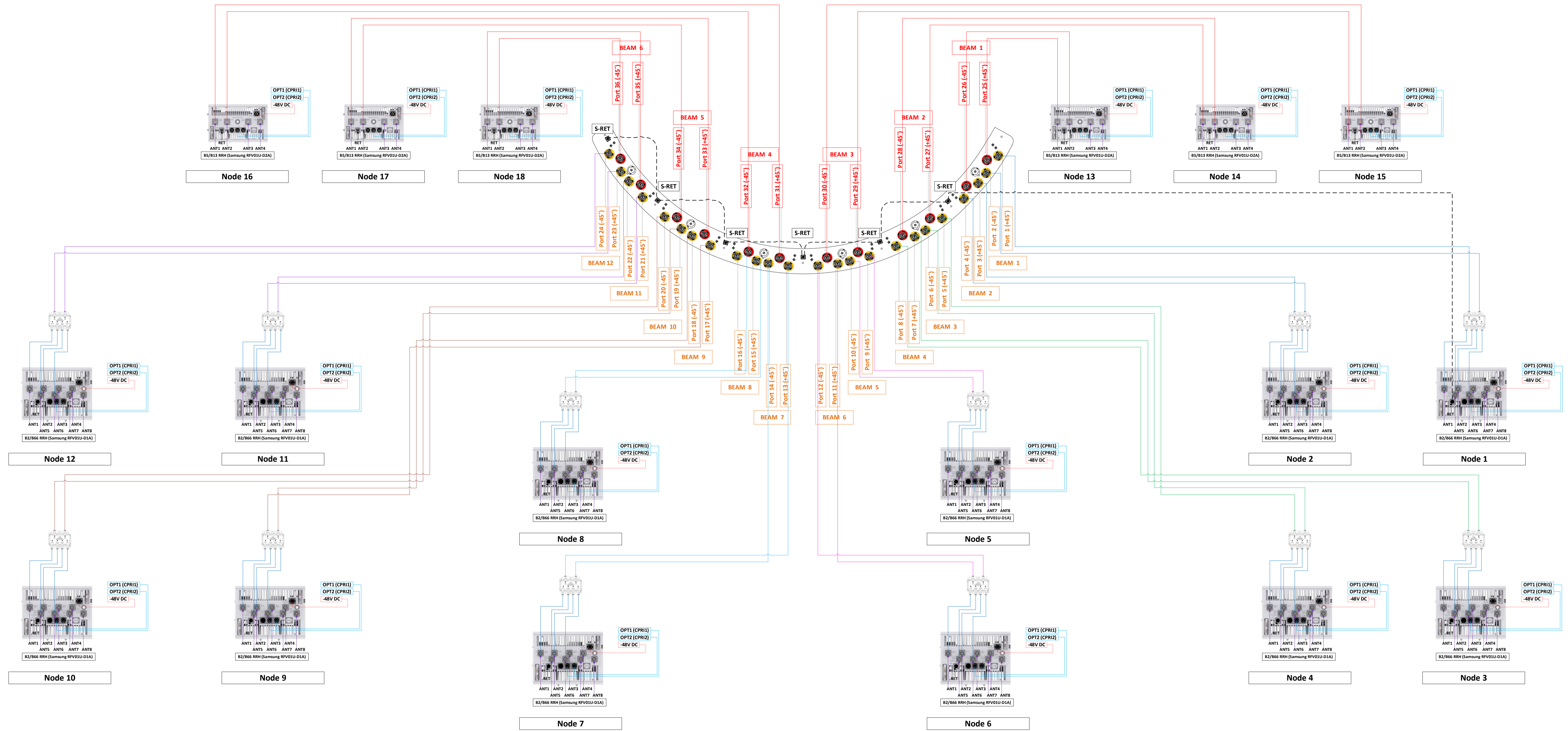


# Nokia Port Mapping

MS-12.6DB180	Node 1: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 2: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 3: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 4: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 5: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 6: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 7: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 8: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 9: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 10: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 11: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 12: B25/B66 and n41 RRH (Nokia AHFIB- AZHL)	Node 13: B12/B14 RRH (Nokia AHLBA)	Node 14: B12/B14 RRH (Nokia AHLBA)	Node 15: B12/B14 RRH (Nokia AHLBA)	Node 16: B12/B14 RRH (Nokia AHLBA)	Node 17: B12/B14 RRH (Nokia AHLBA)	Node 18: B12/B14 RRH (Nokia AHLBA)
Port 25													ANT 1					
Port 26													ANT 2					
Port 27														ANT 1				
Port 28														ANT 2				
Port 29															ANT 1			
Port 30															ANT 2			
Port 31																ANT 1		
Port 32																ANT 2		
Port 33																	ANT 1	
Port 34																	ANT 2	
Port 35																		ANT 1
Port 36																		ANT 2
S-RET	RET																	

# MS-12.6DB180 with B2/B66 and B5/B13 RRH (Samsung RFV01U-D1A - RFV01U-D2A)

## REAR VIEW



# Samsung Port Mapping

MS-12.6DB180	Node 1: B2/B66 RRH (Samsung RFV01U- D1A)	Node 2: B2/B66 RRH (Samsung RFV01U- D1A)	Node 3: B2/B66 RRH (Samsung RFV01U- D1A)	Node 4: B2/B66 RRH (Samsung RFV01U- D1A)	Node 5: B2/B66 RRH (Samsung RFV01U- D1A)	Node 6: B2/B66 RRH (Samsung RFV01U- D1A)	Node 7: B2/B66 RRH (Samsung RFV01U- D1A)	Node 8: B2/B66 RRH (Samsung RFV01U- D1A)	Node 9: B2/B66 RRH (Samsung RFV01U- D1A)	Node 10: B2/B66 RRH (Samsung RFV01U- D1A)	Node 11: B2/B66 RRH (Samsung RFV01U- D1A)	Node 12: B2/B66 RRH (Samsung RFV01U- D1A)	Node 13: B5/B13 RRH (Samsung RFV01U- D2A)	Node 14: B5/B13 RRH (Samsung RFV01U- D2A)	Node 15: B5/B13 RRH (Samsung RFV01U- D2A)	Node 16: B5/B13 RRH (Samsung RFV01U- D2A)	Node 17: B5/B13 RRH (Samsung RFV01U- D2A)	Node 18: B5/B13 RRH (Samsung RFV01U- D2A)
Port 1	ANT1-ANT5																	
Port 2	ANT2-ANT6																	
Port 3		ANT1-ANT5																
Port 4		ANT2-ANT6																
Port 5			ANT1-ANT5															
Port 6			ANT2-ANT6															
Port 7				ANT1-ANT5														
Port 8				ANT2-ANT6														
Port 9					ANT1-ANT5													
Port 10					ANT2-ANT6													
Port 11						ANT1-ANT5												
Port 12						ANT2-ANT6												
Port 13							ANT1-ANT5											
Port 14							ANT2-ANT6											
Port 15								ANT1-ANT5										
Port 16								ANT2-ANT6										
Port 17									ANT1-ANT5									
Port 18									ANT2-ANT6									
Port 19										ANT1-ANT5								
Port 20										ANT2-ANT6								
Port 21											ANT1-ANT5							
Port 22											ANT2-ANT6							
Port 23												ANT1-ANT5						
Port 24													ANT2-ANT6					

# Samsung Port Mapping

MS-12.6DB180	Node 1: B2/B66 RRH (Samsung RFV01U- D1A)	Node 2: B2/B66 RRH (Samsung RFV01U- D1A)	Node 3: B2/B66 RRH (Samsung RFV01U- D1A)	Node 4: B2/B66 RRH (Samsung RFV01U- D1A)	Node 5: B2/B66 RRH (Samsung RFV01U- D1A)	Node 6: B2/B66 RRH (Samsung RFV01U- D1A)	Node 7: B2/B66 RRH (Samsung RFV01U- D1A)	Node 8: B2/B66 RRH (Samsung RFV01U- D1A)	Node 9: B2/B66 RRH (Samsung RFV01U- D1A)	Node 10: B2/B66 RRH (Samsung RFV01U- D1A)	Node 11: B2/B66 RRH (Samsung RFV01U- D1A)	Node 12: B2/B66 RRH (Samsung RFV01U- D1A)	Node 13: B5/B13 RRH (Samsung RFV01U- D2A)	Node 14: B5/B13 RRH (Samsung RFV01U- D2A)	Node 15: B5/B13 RRH (Samsung RFV01U- D2A)	Node 16: B5/B13 RRH (Samsung RFV01U- D2A)	Node 17: B5/B13 RRH (Samsung RFV01U- D2A)	Node 18: B5/B13 RRH (Samsung RFV01U- D2A)
Port 25													ANT 1					
Port 26													ANT 2					
Port 27														ANT 1				
Port 28														ANT 2				
Port 29															ANT 1			
Port 30															ANT 2			
Port 31																ANT 1		
Port 32																ANT 2		
Port 33																	ANT 1	
Port 34																	ANT 2	
Port 35																		ANT 1
Port 36																		ANT 2
S-RET	RET																	