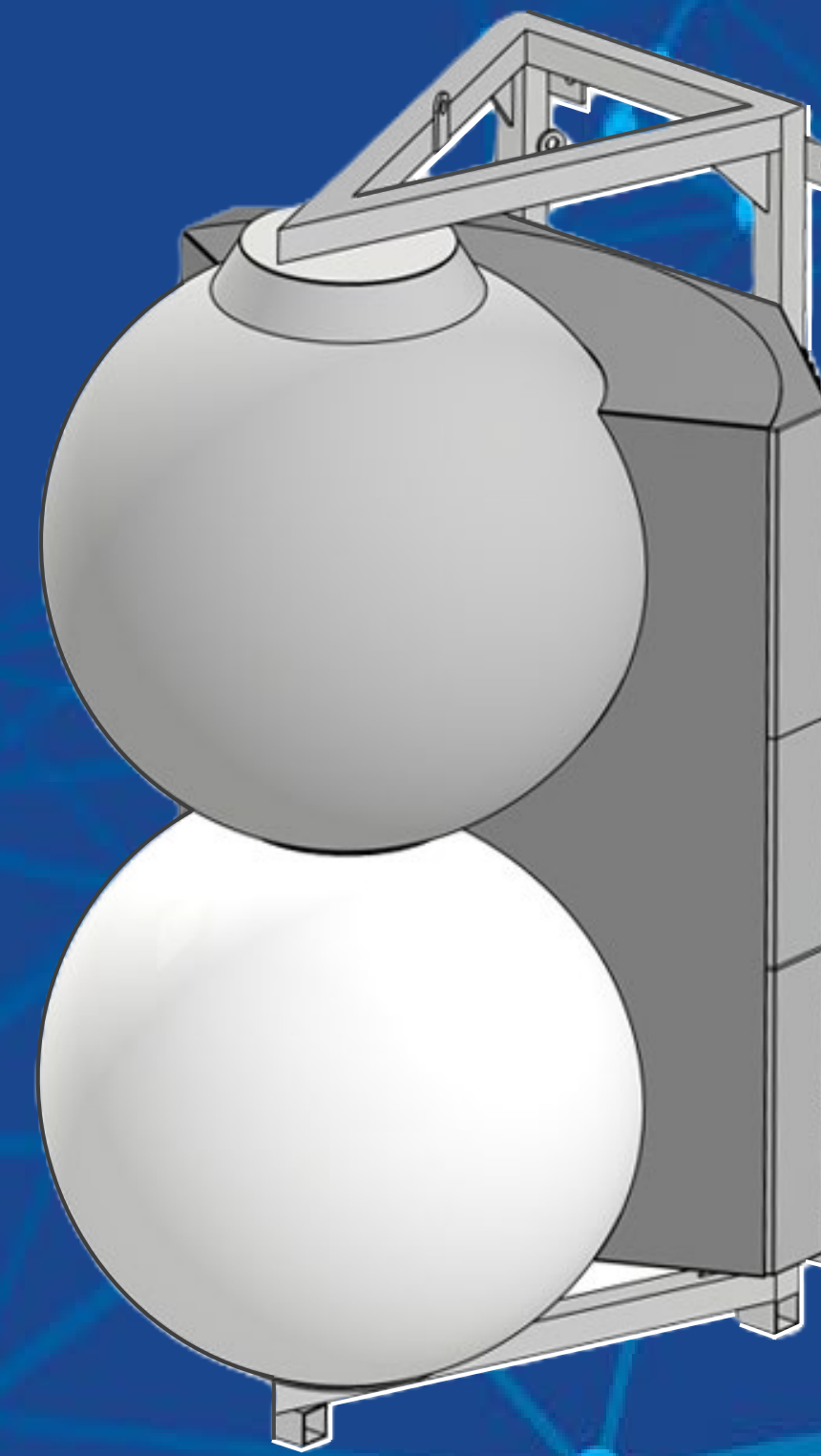


RRH Plumbing Diagrams

MS-12.12F90

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Revision History

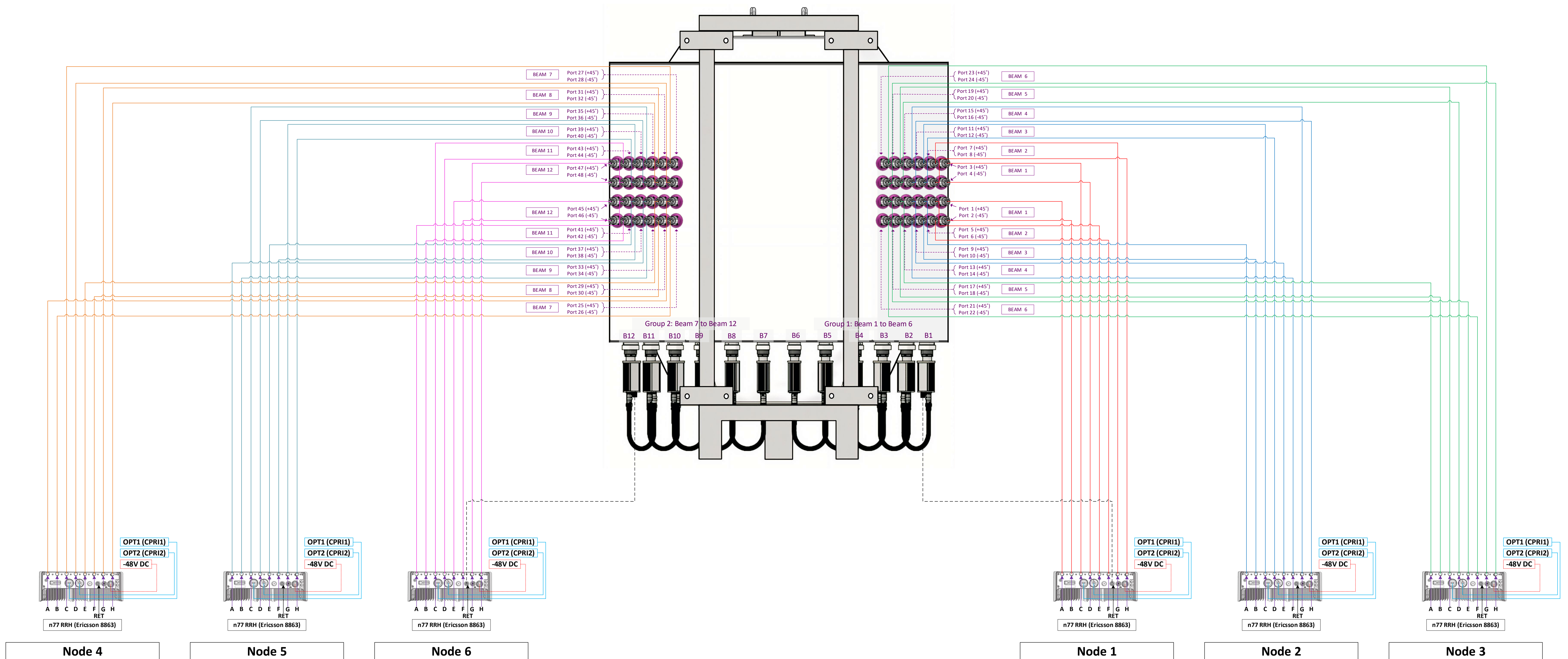
Revision	Date	Details
1	10/03/2025	Initial Release
2		
3		

Applicable RRH Models

Ericsson RRHs	Nokia RRHs	Samsung RRHs
C Band (Ericsson 8863)	C Band (Nokia AirScale AZQW)	C Band (Samsung RT8808-77A)

MS-12.12F90 with n77 RRH (Ericsson 8863)

REAR VIEW



Ericsson Port Mapping

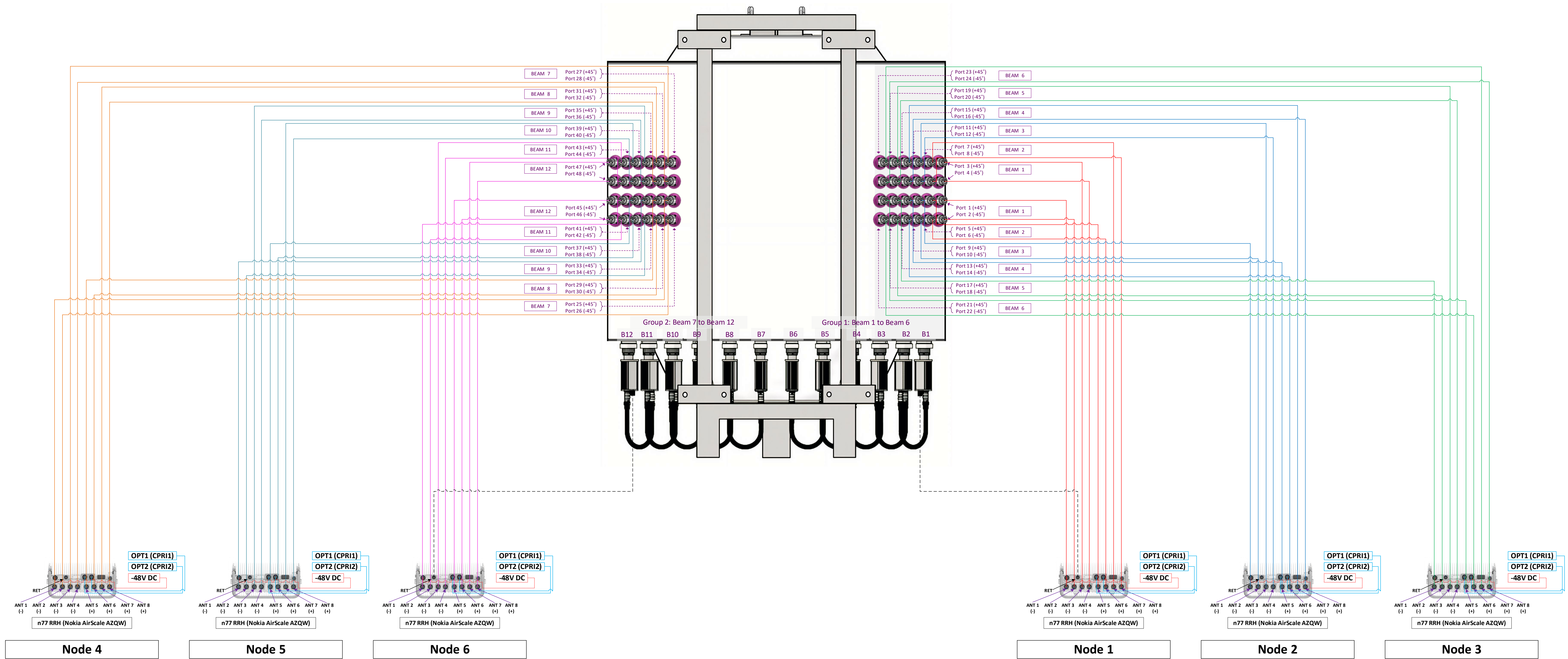
MS-12.12F90	Node 1: n77 RRH (Ericsson 8863)	Node 2: n77 RRH (Ericsson 8863)	Node 3: n77 RRH (Ericsson 8863)	Node 4: n77 RRH (Ericsson 8863)	Node 5: n77 RRH (Ericsson 8863)	Node 6: n77 RRH (Ericsson 8863)
Port 1	A					
Port 2	B					
Port 3	C					
Port 4	D					
Port 5	E					
Port 6	F					
Port 7	G					
Port 8	H					
Port 9		A				
Port 10		B				
Port 11		C				
Port 12		D				
Port 13		E				
Port 14		F				
Port 15		G				
Port 16		H				
Port 17			A			
Port 18			B			
Port 19			C			
Port 20			D			
Port 21			E			
Port 22			F			
Port 23			G			
Port 24			H			
Port 25				A		

Ericsson Port Mapping

MS-12.12F90	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: n77 RRH (Ericsson 8863)	Node 6: n77 RRH (Ericsson 8863)
Port 26				B		
Port 27				C		
Port 28				D		
Port 29				E		
Port 30				F		
Port 31				G		
Port 32				H		
Port 33					A	
Port 34					B	
Port 35					C	
Port 36					D	
Port 37					E	
Port 38					F	
Port 39					G	
Port 40					H	
Port 41						A
Port 42						B
Port 43						C
Port 44						D
Port 45						E
Port 46						F
Port 47						G
Port 48						H
Group 1	RET					
Group 2						RET

MS-12.12F90 with n77 RRH (Nokia AirScale AZQW)

REAR VIEW



Nokia Port Mapping

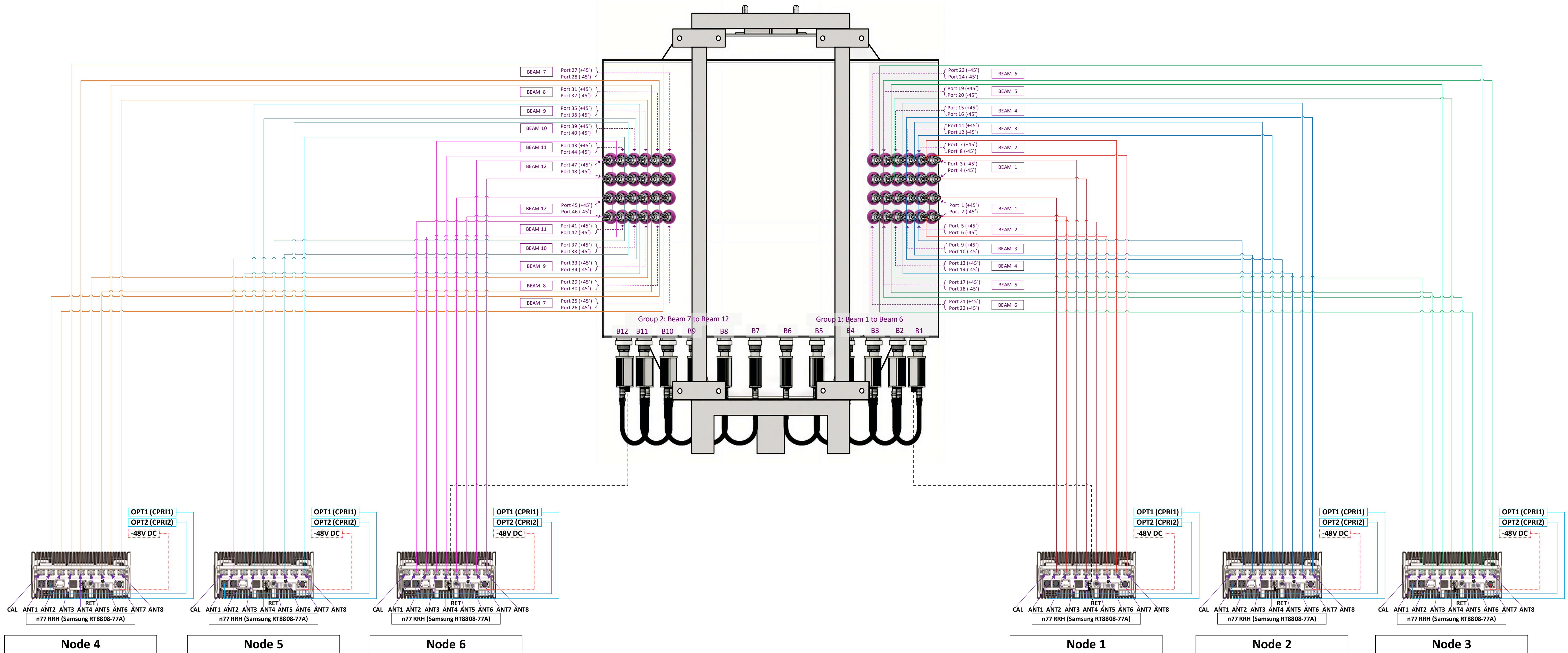
MS-12.12F90	Node 1: n77 RRH (Nokia AirScale AZQW)	Node 2: n77 RRH (Nokia AirScale AZQW)	Node 3: n77 RRH (Nokia AirScale AZQW)	Node 4: n77 RRH (Nokia AirScale AZQW)	Node 5: n77 RRH (Nokia AirScale AZQW)	Node 6: n77 RRH (Nokia AirScale AZQW)
Port 1	ANT1					
Port 2	ANT2					
Port 3	ANT3					
Port 4	ANT4					
Port 5	ANT5					
Port 6	ANT6					
Port 7	ANT7					
Port 8	ANT8					
Port 9		ANT1				
Port 10		ANT2				
Port 11		ANT3				
Port 12		ANT4				
Port 13		ANT5				
Port 14		ANT6				
Port 15		ANT7				
Port 16		ANT8				
Port 17			ANT1			
Port 18			ANT2			
Port 19			ANT3			
Port 20			ANT4			
Port 21			ANT5			
Port 22			ANT6			
Port 23			ANT7			
Port 24			ANT8			
Port 25				ANT1		

Nokia Port Mapping

MS-12.12F90	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: n77 RRH (Nokia AirScale AZQW)	Node 6: n77 RRH (Nokia AirScale AZQW)
Port 26				ANT2		
Port 27				ANT3		
Port 28				ANT4		
Port 29				ANT5		
Port 30				ANT6		
Port 31				ANT7		
Port 32				ANT8		
Port 33					ANT1	
Port 34					ANT2	
Port 35					ANT3	
Port 36					ANT4	
Port 37					ANT5	
Port 38					ANT6	
Port 39					ANT7	
Port 40					ANT8	
Port 41						ANT1
Port 42						ANT2
Port 43						ANT3
Port 44						ANT4
Port 45						ANT5
Port 46						ANT6
Port 47						ANT7
Port 48						ANT8
Group 1	RET					
Group 2						RET

MS-12.12F90 with n77 RRH (Samsung RT8808-77A)

REAR VIEW



Samsung Port Mapping

MS-12.12F90	Node 1: n77 RRH (Samsung RT8808-77A)	Node 2: Bn77 RRH (Samsung RT8808-77A)	Node 3: n77 RRH (Samsung RT8808-77A)	Node 4: n77 RRH (Samsung RT8808-77A)	Node 5: n77 RRH (Samsung RT8808-77A))	Node 6: n77 RRH (Samsung RT8808-77A)
Port 1	ANT1					
Port 2	ANT2					
Port 3	ANT3					
Port 4	ANT4					
Port 5	ANT5					
Port 6	ANT6					
Port 7	ANT7					
Port 8	ANT8					
Port 9		ANT1				
Port 10		ANT2				
Port 11		ANT3				
Port 12		ANT4				
Port 13		ANT5				
Port 14		ANT6				
Port 15		ANT7				
Port 16		ANT8				
Port 17			ANT1			
Port 18			ANT2			
Port 19			ANT3			
Port 20			ANT4			
Port 21			ANT5			
Port 22			ANT6			
Port 23			ANT7			
Port 24			ANT8			
Port 25				ANT1		

Samsung Port Mapping

MS-12.12F90	Node 1: n77 RRH (Samsung RT8808-77A)	Node 2: Bn77 RRH (Samsung RT8808-77A)	Node 3: n77 RRH (Samsung RT8808-77A)	Node 4: n77 RRH (Samsung RT8808-77A)	Node 5: n77 RRH (Samsung RT8808-77A)	Node 6: n77 RRH (Samsung RT8808-77A)
Port 26				ANT2		
Port 27				ANT3		
Port 28				ANT4		
Port 29				ANT5		
Port 30				ANT6		
Port 31				ANT7		
Port 32				ANT8		
Port 33					ANT1	
Port 34					ANT2	
Port 35					ANT3	
Port 36					ANT4	
Port 37					ANT5	
Port 38					ANT6	
Port 39					ANT7	
Port 40					ANT8	
Port 41						ANT1
Port 42						ANT2
Port 43						ANT3
Port 44						ANT4
Port 45						ANT5
Port 46						ANT6
Port 47						ANT7
Port 48						ANT8
Group 1	RET					
Group 2						RET