

RRH Plumbing Diagrams

MS-MBC-442-F2H2L2

Table of contents

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



Revision History

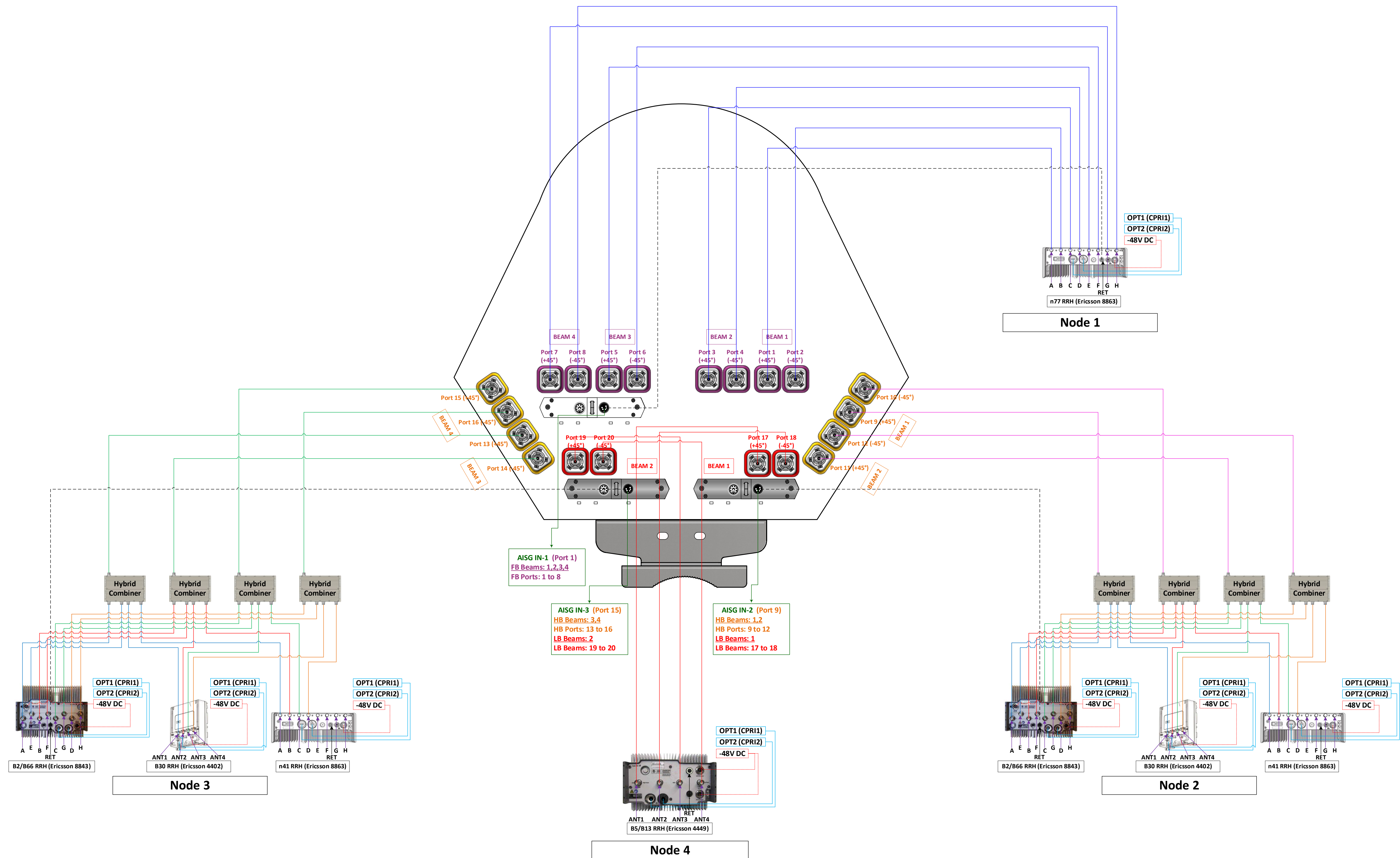
Revision	Date	Details
1	09/05/2025	Initial Release
2		
3		

Applicable RRH Models

Ericsson RRHs	Nokia RRHs	Samsung RRHs
PCS/AWS (Ericsson 8843)	PCS/AWS (Nokia AirScale AHFIB)	PCS/AWS (Samsung RF4401D-D1A)
WCS (Ericsson 4401)	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 AirScale AHLBA)	
700/850 (Ericsson 4449)		

MS-MBC-442-F2H2L2 with B5/B13, B2/B66, B30, n41 and n77 RRH (Ericsson 4449-8843-4402-8863)

REAR VIEW

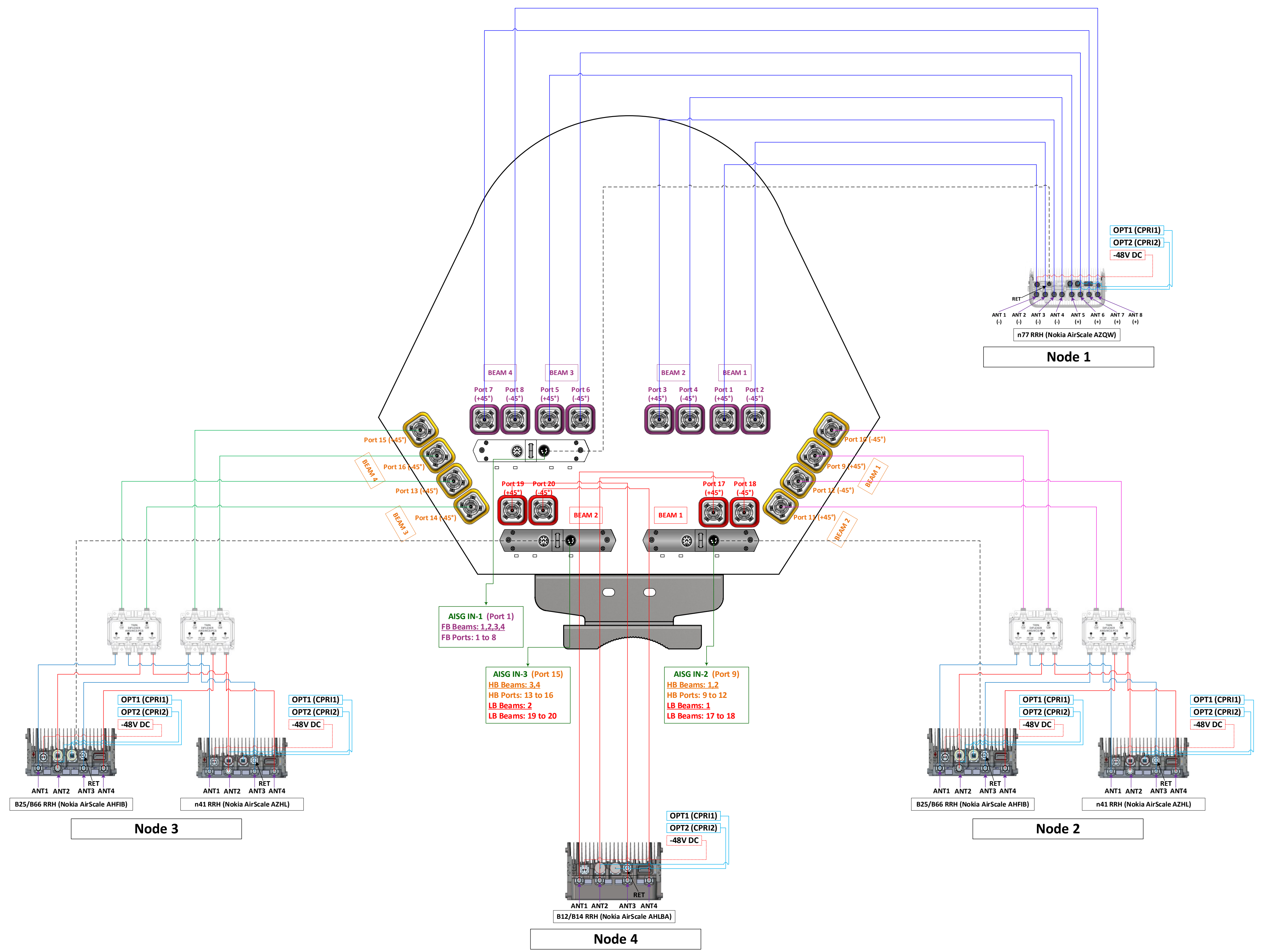


Ericsson Port Mapping

MS-MBC-442-F2H2L2	Node 1: n77 RRH (Ericsson 8863)	Node 2: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4401) and n41 RRH (Ericsson 8863)	Node 3: B2/B66 RRH (Ericsson 8843), B30 RRH (Ericsson 4401) and n41 RRH (Ericsson 8863)	Node 4: B5/B13 RRH (Ericsson 4449)
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/E – ANT 1 – A		
Port 10		B/F – ANT 2 – B		
Port 11		C/G – ANT 3 – C		
Port 12		D/H – ANT 4 – D		
Port 13			A/E – ANT 1 – A	
Port 14			B/F – ANT 2 – B	
Port 15			C/G – ANT 3 – C	
Port 16			D/H – ANT 4 – D	
Port 17				ANT 1
Port 18				ANT 2
Port 19				ANT 3
Port 20				ANT 4
AISG IN-1	RET			
AISG IN-2		RET		
AISG IN-3			RET	

MS-MBC-442-F2H2L2 with B12/B14, B25/B66, n41 and n77 RRH (Nokia AHLBA-AHFIB- AZHL AZQW)

REAR VIEW

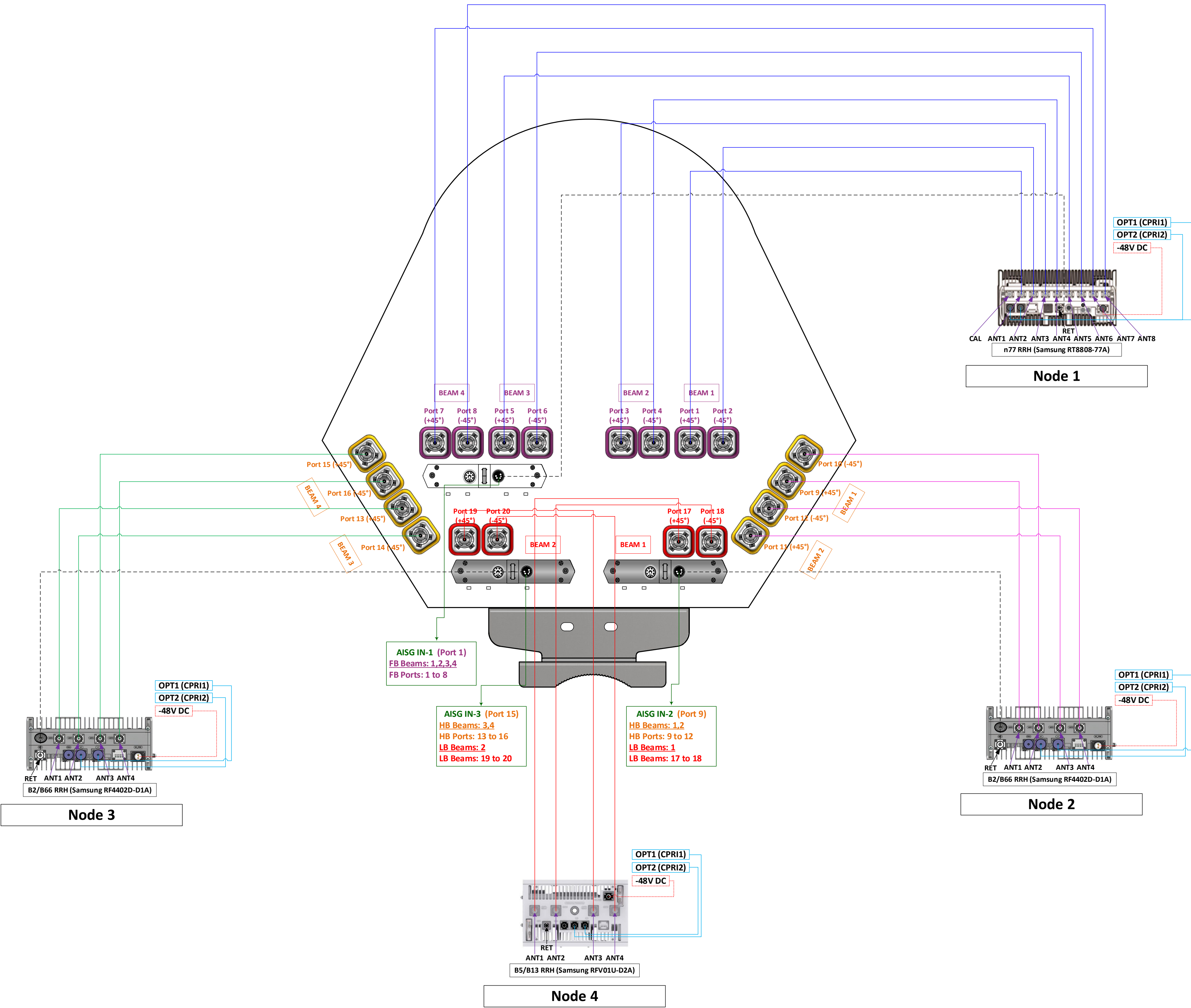


Nokia Port Mapping

MS-MBC-442-F2H2L2	Node 1: n77 RRH (Nokia AirScale AZQW)	Node 2: B25/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AirScale AZHL)	Node 3: B2/B66 RRH (Nokia AirScale AHFIB) and n41 RRH (Nokia AirScale AZHL)	Node 4: B12/B14 RRH (Nokia AirScale AHLBA)
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		ANT 1 – ANT 1		
Port 10		ANT 2 –ANT 2		
Port 11		ANT 3 – ANT 3		
Port 12		ANT 4 – ANT 4		
Port 13			ANT 1 – ANT 1	
Port 14			ANT 2 –ANT 2	
Port 15			ANT 3 – ANT 3	
Port 16			ANT 4 – ANT 4	
Port 17				ANT 1
Port 18				ANT 2
Port 19				ANT 3
Port 20				ANT 4
AISG IN-1	RET			
AISG IN-2		RET		
AISG IN-3			RET	

MS-MBC-442-F2H2L2 with B5/B13, B2/B66 and n77 RRH (Samsung RFV01U-D2A, RF4402D-D1A and RT8808-77A)

REAR VIEW



Samsung Port Mapping

MS-MBC-442-F2H2L2	Node 1: n77 RRH (Samsung RT8808-77A)	Node 2: B2/B66 RRH (Samsung RF4401D-D1A)	Node 3: B2/B66 RRH (Samsung RF4401D-D1A)	Node 5: B5/B13 RRH (Samsung RFV01U-D2A)
Port 1	ANT 1			
Port 2	ANT 2			
Port 3	ANT 3			
Port 4	ANT 4			
Port 5	ANT 5			
Port 6	ANT 6			
Port 7	ANT 7			
Port 8	ANT 8			
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
AISG IN-1	RET			
AISG IN-2		RET		
AISG IN-3			RET	