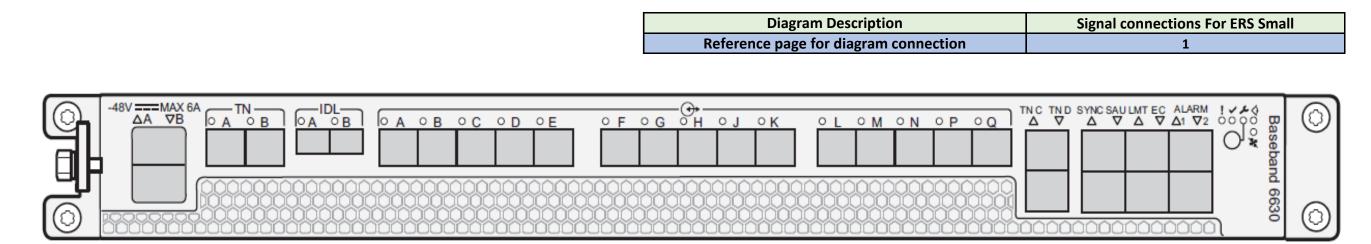
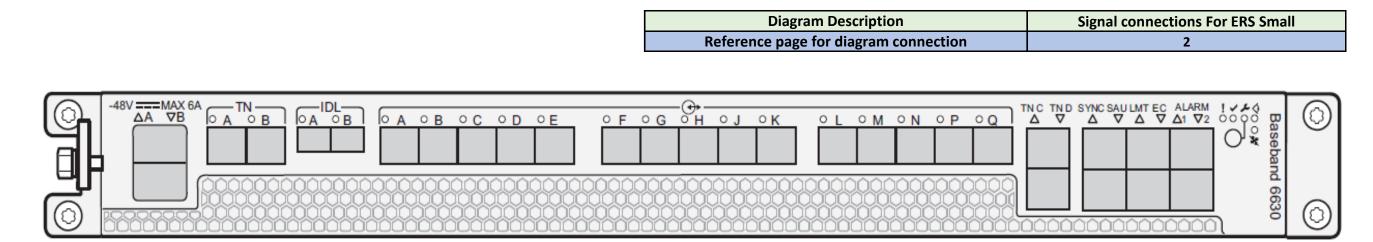
Diagram Description	Signal connections For ERS Small
Reference page for diagram connection	1



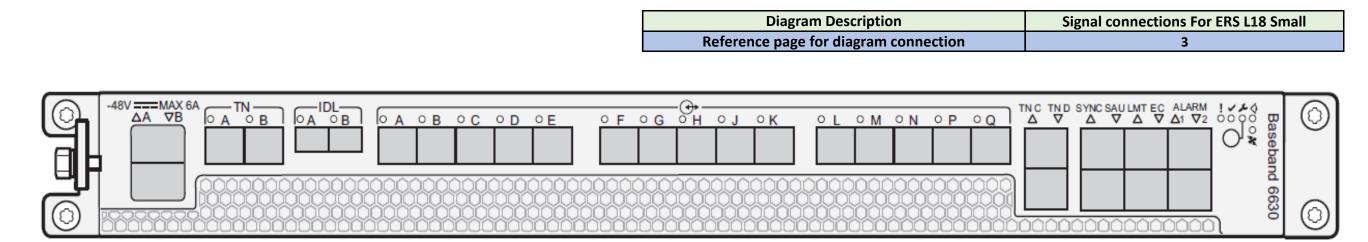
CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	М	N	Р	Q
Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3	4415 B1 Data 1 Radio 1 Sector 1	4415 B1 Data 1 Radio 1 Sector 2	4415 B1 Data 1 Radio 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3			
VF	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3	4415 B1 Data 2 Radio 1 Sector 1	4415 B1 Data 2 Radio 1 Sector 2	4415 B1 Data 2 Radio 1 Sector 3	Radio 4415 B7A Data 1 Sector 1	Radio 4415 B7A Data 1 Sector 2	Data 1						
Tef/VF	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												

Diagram Description	Signal connections For ERS Small
Reference page for diagram connection	2



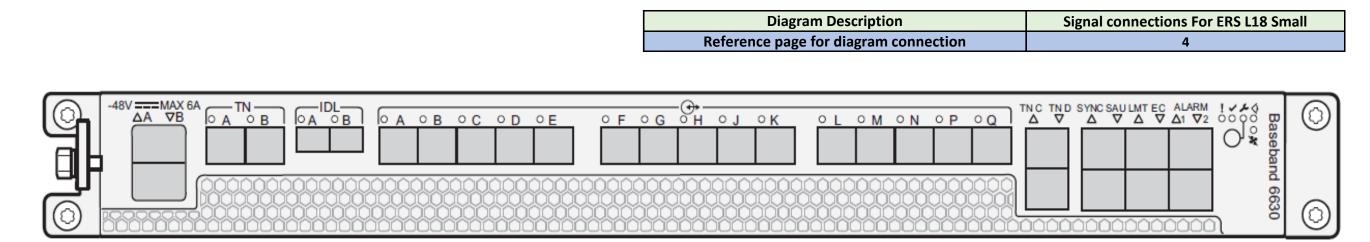
CPRI Port	Α	В	С	D	E	F	G	Н	J	K	L	М	N	Р	Q
	Radio	Radio	Radio	4415 B1	4415 B1	4415 B1	Radio	Radio	Radio						
	2238	2238	2238	Data 1	Data 1	Data 1	2238	2238	2238						
(L+N)Tef															
	Data 1	Data 1	Data 1	Radio 1	Radio 1	Radio 1	Data 2	Data 2	Data 2						
	Sector 1	Sector 2	Sector 3	Sector 1	Sector 2	Sector 3	Sector 1	Sector 2	Sector 3						
	Radio	Radio	Radio	4415 B1	4415 B1	4415 B1	Radio	Radio	Radio						
(1 - N1)) (5	2238	2238	2238	Data 2	Data 2	Data 2	4415 B7A	4415 B7A	4415 B7A						
(L+N)VF	Data 2	Data 2	Data 2	Radio 1	Radio 1	Radio 1	Data 1	Data 1	Data 1						
	Sector 1	Sector 2	Sector 3	Sector 1	Sector 2	Sector 3	Sector 1	Sector 2	Sector 3						
	Radio	Radio	Radio												
/C)Taf/\/F	2238	2238	2238												
(G+U)Tef/VF	Data 1	Data 1	Data 1												
	Sector 1	Sector 2	Sector 3												
	Radio	Radio	Radio												
	8808	8808	8808												
(TDD+L18)Tef	B40Y	B40Y	B40Y												
	Data 1	Data 1	Data 1												
	Sector 1	Sector 2	Sector 3												

Diagram Description	Signal connections For ERS L18 Small
Reference page for diagram connection	3



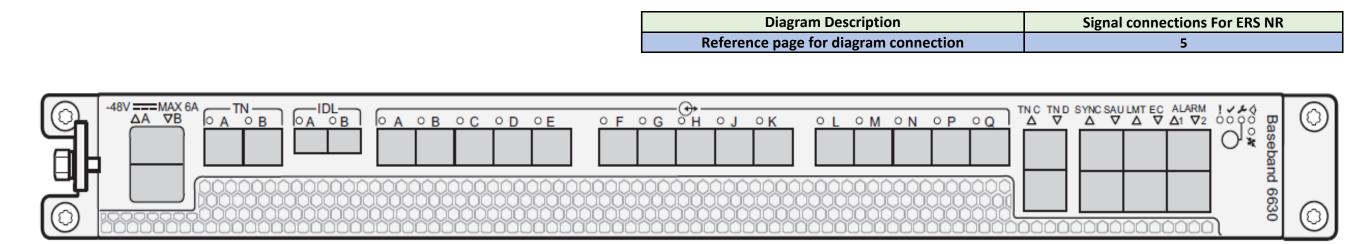
CPRI Port	Α	В	С	D	E	F	G	Н	J	K	L	М	N	Р	Q
Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3	4480 B1/B3 Data 1 Radio 1 Sector 1	4480 B1/B3 Data 1 Radio 1 Sector 2	4480 B1/B3 Data 1 Radio 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3			
VF	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3	4480 B1/B3 Data 2 Radio 1 Sector 1	4480 B1/B3 Data 2 Radio 1 Sector 2	4480 B1/B3 Data 2 Radio 1 Sector 3	Radio 4415 B7A Data 1 Sector 1	Radio 4415 B7A Data 1 Sector 2	Radio 4415 B7A Data 1 Sector 3						
Tef/VF	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												

Diagram Description	Signal connections For ERS L18 Small
Reference page for diagram connection	4



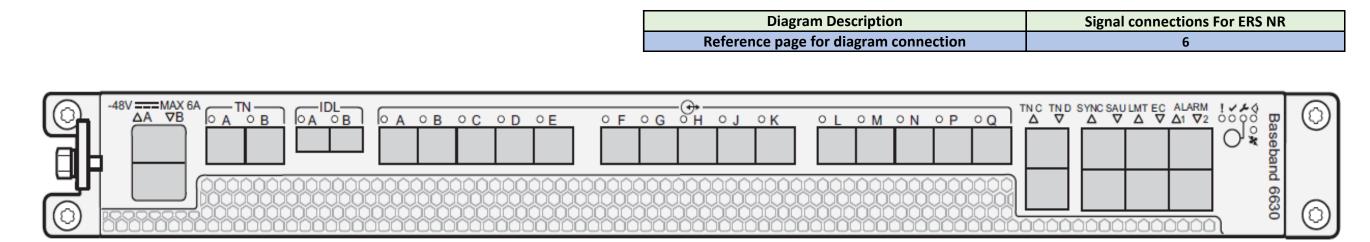
CPRI Port	Α	В	С	D	E	F	G	Н	J	K	L	M	N	Р	Q
(L+N)Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3	4480 B1/B3 Data 1 Radio 1 Sector 1	4480 B1/B3 Data 1 Radio 1 Sector 2	4480 B1/B3 Data 1 Radio 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3						
(L+N)VF	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3	4480 B1/B3 Data 2 Radio 1 Sector 1	4480 B1/B3 Data 2 Radio 1 Sector 2	4480 B1/B3 Data 2 Radio 1 Sector 3	Radio 4415 B7A Data 1 Sector 1	Radio 4415 B7A Data 1 Sector 2	Radio 4415 B7A Data 1 Sector 3						
(G+U)Tef/VF	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												
(TDD+L18)Tef	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3												

Diagram Description	Signal connections For ERS NR
Reference page for diagram connection	5



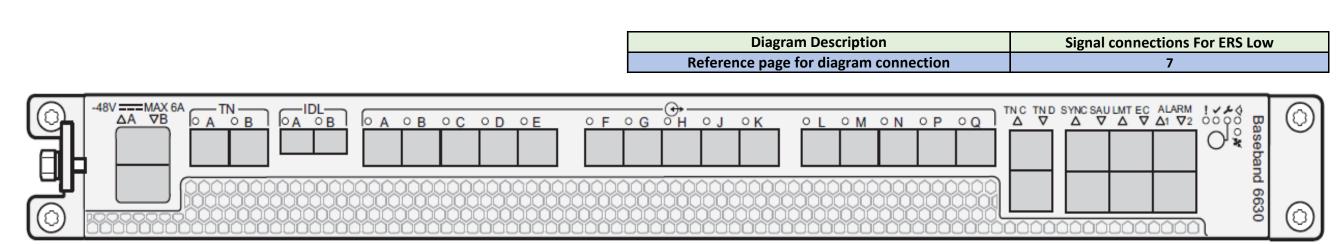
CPRI Port	А	В	С	D	Е	F	G	Н	J	K	L	М	N	Р	Q
Tef	Radio 2217 B20 Data 1 Sector 1	Radio 2217 B20 Data 1 Sector 2	Radio 2217 B20 Data 1 Sector 3	Radio 4415 B1 Data 1 Sector 1	Radio 4415 B1 Data 1 Sector 2	Radio 4415 B1 Data 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3			
VF	Radio 2217 B20 Data 2 Sector 1	Radio 2217 B20 Data 2 Sector 2	Radio 2217 B20 Data 2 Sector 3	Radio 4415 B1 Data 2 Sector 1	Radio 4415 B1 Data 2 Sector 2	Radio 4415 B1 Data 2 Sector 3	Radio 4415 B7A Data 1 Sector 1	Radio 4415 B7A Data 1 Sector 2	Radio 4415 B7A Data 1 Sector 3						
Tef/VF	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												

Diagram Description	Signal connections For ERS NR
Reference page for diagram connection	6



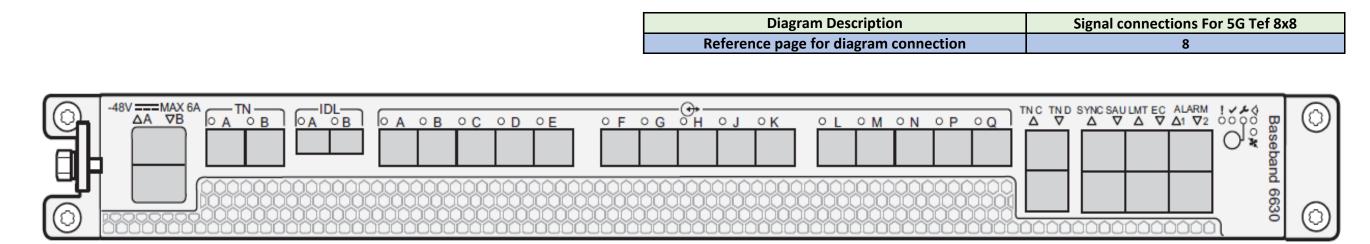
CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	M	N	Р	Q
(L+N)Tef	Radio 2217 B20 Data 1 Sector 1	Radio 2217 B20 Data 1 Sector 2	Radio 2217 B20 Data 1 Sector 3	Data 1	Radio 4415 B1 Data 1 Sector 2	Radio 4415 B1 Data 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3						
(L+N)VF	Radio 2217 B20 Data 2 Sector 1	Radio 2217 B20 Data 2 Sector 2	Radio 2217 B20 Data 2 Sector 3	Data 2	Radio 4415 B1 Data 2 Sector 2	Radio 4415 B1 Data 2 Sector 3	Radio 4415 B7A Data 1 Sector 1	Radio 4415 B7A Data 1 Sector 2	Radio 4415 B7A Data 1 Sector 3						
(G)Tef/VF	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												
(TDD+L18)Tef	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3												

Diagram Description	Signal connections For ERS Low
Reference page for diagram connection	7



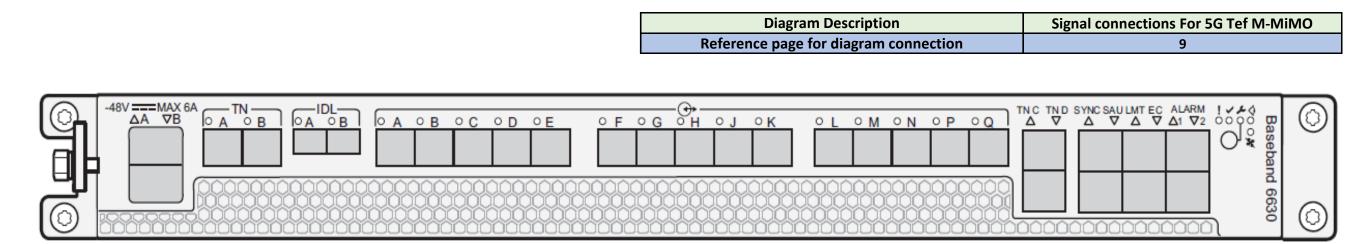
CPRI Port	А	В	С	D	Е	F	G	Н	J	K	L	М	N	Р	Q
(L+N)Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3				Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3						
(L+N)VF	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3												
(G+U)Tef/VF	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												

Diagram Description	Signal connections For 5G Tef 8x8
Reference page for diagram connection	8



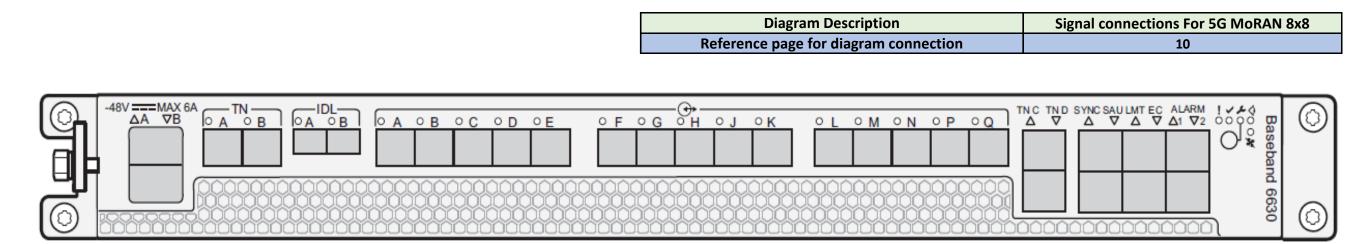
CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	М	N	Р	Q
	Radio	Radio	Radio												
	8823	8823	8823												
Tef	B42G	B42G	B42G												
	Data 1	Data 1	Data 1												
	Sector 1	Sector 2	Sector 3												

Diagram Description	Signal connections For 5G Tef M-MiMO
Reference page for diagram connection	9



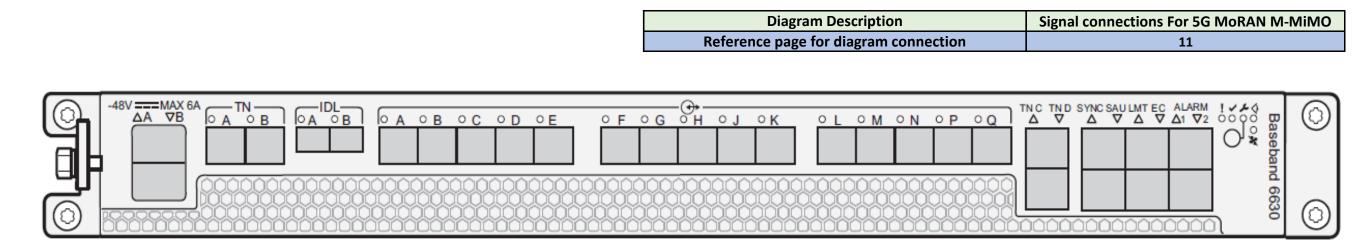
CPRI Port	А	В	С	D	Е	F	G	Н	J	K	L	М	N	Р	Q
	AIR	AIR	AIR	AIR	AIR	AIR									
	3278	3278	3278	3278	3278	3278									
Tef	B78K	B78K	B78K	B78K	B78K	B78K									
	Data 1	Data 1	Data 1	Data 2	Data 2	Data 2									
	Sector 1	Sector 2	Sector 3	Sector 1	Sector 2	Sector 3									

Diagram Description	Signal connections For 5G MoRAN 8x8
Reference page for diagram connection	10



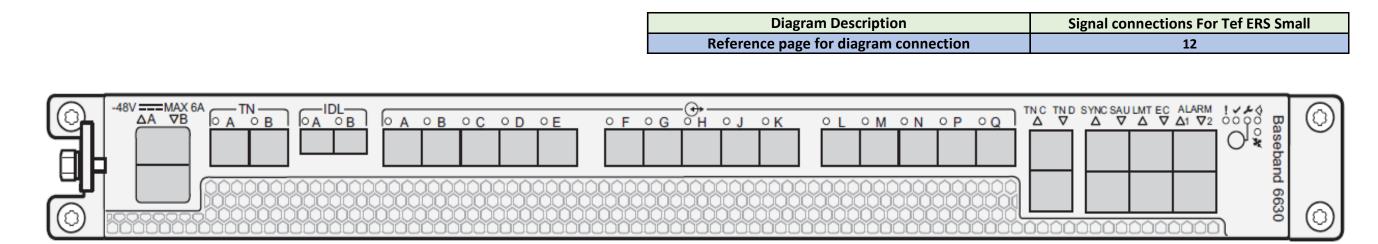
CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	М	N	Р	Q
	Radio	Radio	Radio												
	8823	8823	8823												
Tef	B42G	B42G	B42G												
	Data 1	Data 1	Data 1												
	Sector 1	Sector 2	Sector 3												
	Radio	Radio	Radio												
	8823	8823	8823												
VF	B42G	B42G	B42G												
	Data 2	Data 2	Data 2												
	Sector 1	Sector 2	Sector 3												

Diagram Description	Signal connections For 5G MoRAN M-MiMO
Reference page for diagram connection	11



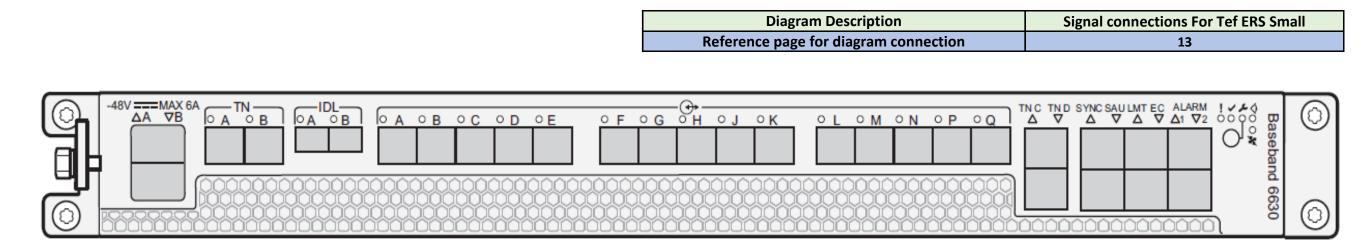
CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	М	N	Р	Q
	AIR	AIR	AIR												
	3278	3278	3278												
Tef	B78K	B78K	B78K												
	Data 1	Data 1	Data 1												
	Sector 1	Sector 2	Sector 3												
	AIR	AIR	AIR												
	3278	3278	3278												
VF	B78K	B78K	B78K												
	Data 2	Data 2	Data 2												
	Sector 1	Sector 2	Sector 3												

Diagram Description	Signal connections For Tef ERS Small
Reference page for diagram connection	12



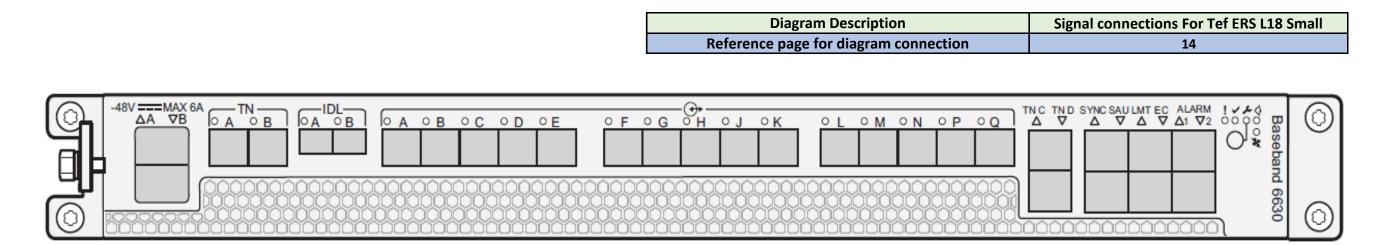
CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	M	N	Р	Q
Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3	4415 B1 Data 1 Radio 1 Sector 1	4415 B1 Data 1 Radio 1 Sector 2	4415 B1 Data 1 Radio 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3			
Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												

Diagram Description	Signal connections For Tef ERS Small
Reference page for diagram connection	13



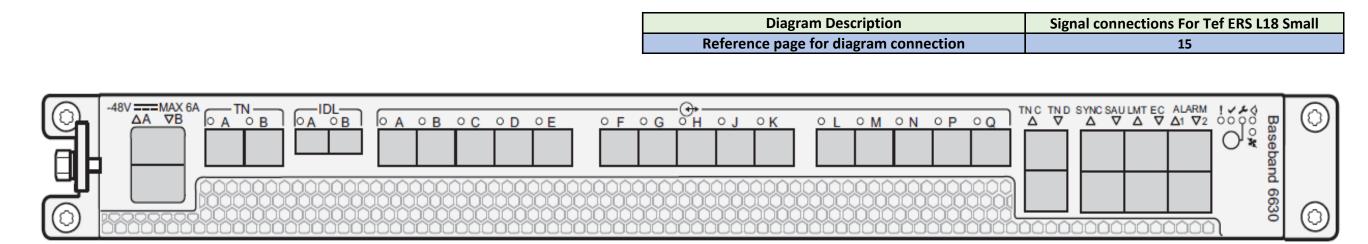
CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	М	N	Р	q
(L+N)Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3	4415 B1 Data 1 Radio 1 Sector 1	4415 B1 Data 1 Radio 1 Sector 2	4415 B1 Data 1 Radio 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3						
(G+U)Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												
(TDD+L18)Tef	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3												

Diagram Description	Signal connections For Tef ERS L18 Small
Reference page for diagram connection	14



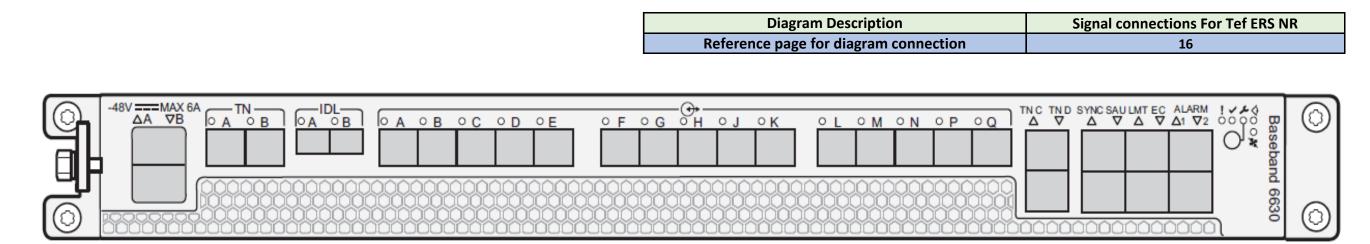
CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	M	N	Р	Q
Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3	4480 B1/B3 Data 1 Radio 1 Sector 1	4480 B1/B3 Data 1 Radio 1 Sector 2	4480 B1/B3 Data 1 Radio 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3			
Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												

Diagram Description	Signal connections For Tef ERS L18 Small
Reference page for diagram connection	15



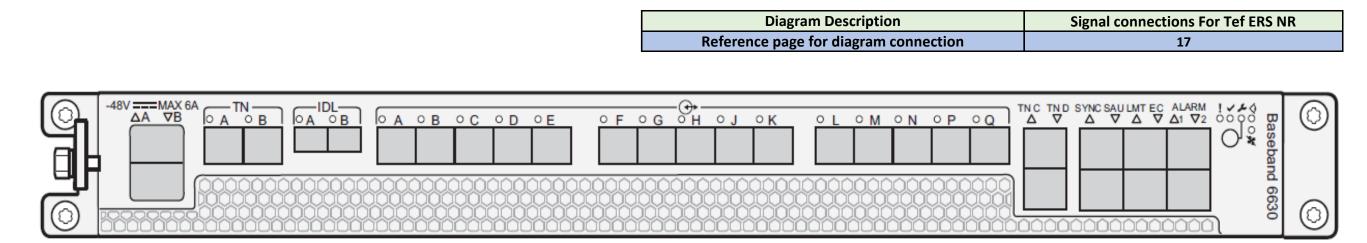
CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	М	N	Р	Q
(L+N)Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3	4480 B1/B3 Data 1 Radio 1 Sector 1	4480 B1/B3 Data 1 Radio 1 Sector 2	4480 B1/B3 Data 1 Radio 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3						
(G+U)Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												
(TDD+L18)Tef	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3												

Diagram Description	Signal connections For Tef ERS NR
Reference page for diagram connection	16



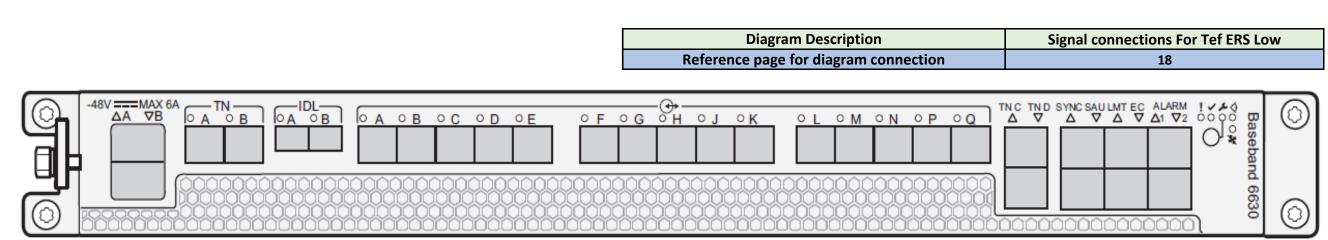
CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	M	N	Р	Q
Tef	Radio 2217 B20 Data 1 Sector 1	Radio 2217 B20 Data 1 Sector 2	Radio 2217 B20 Data 1 Sector 3	Data 1	Radio 4415 B1 Data 1 Sector 2	Radio 4415 B1 Data 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3			
Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												

Diagram Description	Signal connections For Tef ERS NR
Reference page for diagram connection	17



CDD1.D .		-	0		_	_	0			.,				_	0
CPRI Port	А	В	С	D	E	ŀ	G	Н	J	K	L	M	N	Р	Q
(L+N)Tef	Radio 2217 B20 Data 1 Sector 1	Radio 2217 B20 Data 1 Sector 2	Radio 2217 B20 Data 1 Sector 3	Radio 4415 B1 Data 1 Sector 1	Radio 4415 B1 Data 1 Sector 2	Radio 4415 B1 Data 1 Sector 3	Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3						
(G)Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												
(TDD+L18)Tef	Radio 8808 B40Y Data 1 Sector 1	Radio 8808 B40Y Data 1 Sector 2	Radio 8808 B40Y Data 1 Sector 3												

Diagram Description	Signal connections For Tef ERS Low
Reference page for diagram connection	18



CPRI Port	А	В	С	D	E	F	G	Н	J	K	L	М	N	Р	Q
(L+N)Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3				Radio 2238 Data 2 Sector 1	Radio 2238 Data 2 Sector 2	Radio 2238 Data 2 Sector 3						
(G+U)Tef	Radio 2238 Data 1 Sector 1	Radio 2238 Data 1 Sector 2	Radio 2238 Data 1 Sector 3												