

- TX Path**
- a. Mic i/p (analogue)
 - b. Digital Audio
 - c. 108Mhz Tx IF
 - d. 794.4Mhz Main VCO o/p
 - e. Main 902.4Mhz Tx o/p
 - f. Main Tx o/p F/Back
 - g. Main Tx O/P Chg Pump
 - h. Amplified Tx o/p
 - i. Exciter Voltage from PAC IC
 - j. Main Tx F/Back to PAC IC
 - k. Main Tx o/p Antenna.
- Rx Path**
- l. Main Rx 947.4Mhz i/p
 - m. Amplified Rx signal
 - n. Main 794.4Mhz VCO i/p
 - o. 153Mhz Rx IF
 - p. 153Mhz Gfsyn i/p
 - q. Digital Audio
 - r. Analogue Audio
 - s. Amplified Audio to Speaker

GSM EFR ALEX_P4

PIN	SIGNAL
1	RF GND
2	SW RF
3	RF GND
4	BATT_FDBK
5	MAN_TEST
6	RS232_TX
7	RS232_RX
8	RS232_EN
9	AUDIO_OUT
10	GND
11	UPLINK
12	DOWNLINK
13	DSC_EN_B
14	EXT_B+
15	GND

PIN	SIGNAL
1	KP_R3
2	Backlight +
3	A0
4	PWR_SW
5	D4
6	*RESET
7	KP_R2
8	D7
9	D0
10	D5
11	D6
12	D3
13	KP_R5
14	D1
15	-10V
16	L275
17	KP_EN1
18	D2
19	KP_R4
20	KP_EN4
21	DP_EN
22	KP_EN5
23	BL_CNTL
24	GND
25	KP_R1
26	GND
27	KP_EN3
28	GND
29	KP_EN2
30	GND
31	R/W
32	GND

