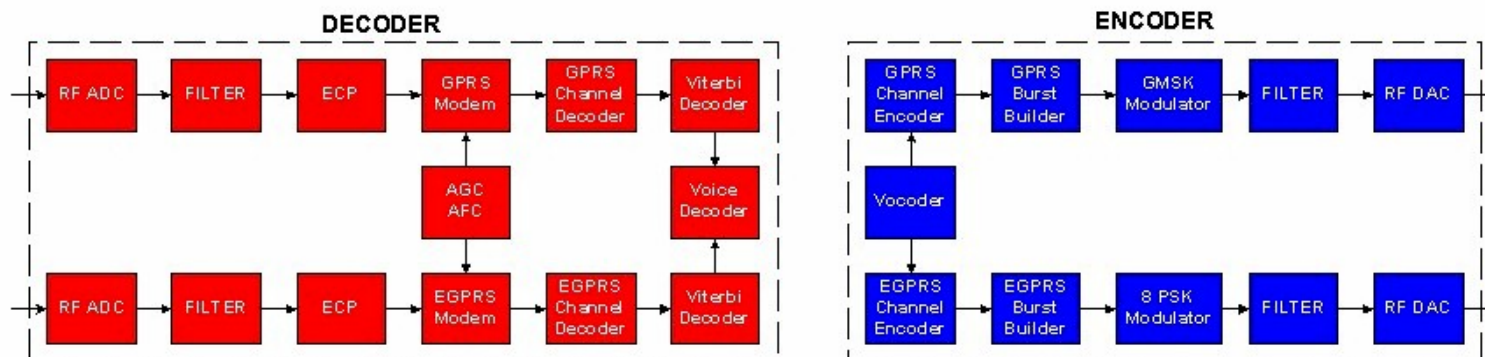
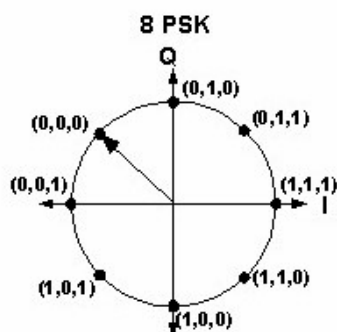


SIM100 Block Diagram



Data rates for GPRS - EDGE in kbps

	MSC 1	MSC 2	MSC 3	MSC 4	MSC 5	MSC 6	MSC 7	MSC 8	MSC 9
1 Timeslot	8.8	11.2	14.8	17.6	22.4	29.6	44.8	54.4	59.2
8 Timeslot	70.4	89.6	118.4	140.8	179.2	236.8	358.4	435.2	473.6
Code Rate	0.53	0.66	0.8	1	0.37	0.49	0.76	0.92	1
Modulation	GMSK	GMSK	GMSK	GMSK	8 PSK	8 PSK	8 PSK	8 PSK	8 PSK



Provides:

- Layer 1 Radio
- Layer 1 Vocoders
- Layers 2 and 3

