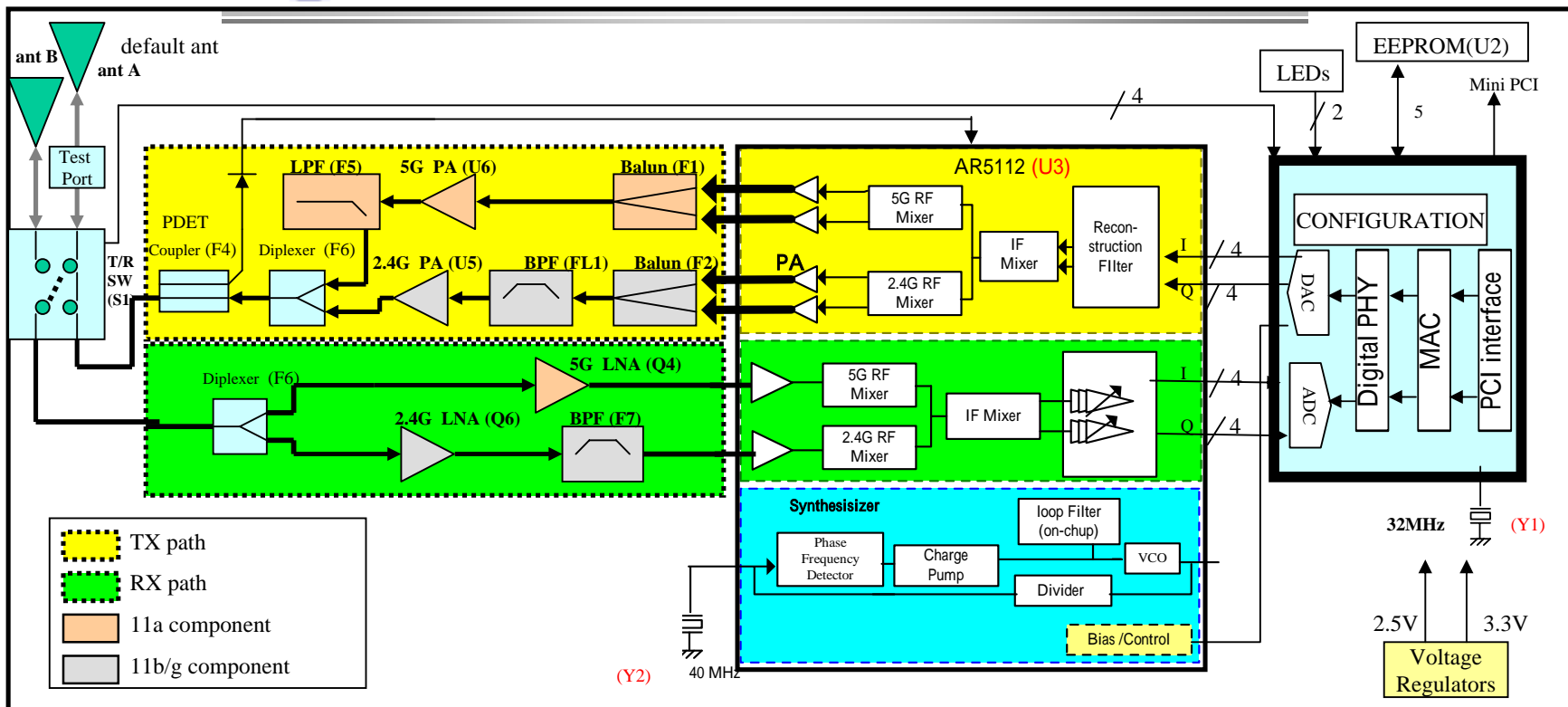




AG-621 Block Diagram

Z-Com, Inc.

A Wireless Networking Company



IEEE 802.11b/g (2.4GHz)							
Channel Number	1	2	3	4	5	6	7
Channel Frequency (MHz)	2412	2417	2422	2427	2432	2437	2442
LO fixed	672	672	672	672	672	672	672
RFVCO(MHz)	1740	1745	1750	1755	1760	1765	1770
Channel Number	8	9	10	11	12	13	14
Channel Frequency (MHz)	2447	2452	2457	2462	2467	2472	2484
LO fixed	672	673	674	675	676	677	704
RFVCO(MHz)	1775	1779	1783	1787	1791	1795	1780

Channel Number	8	12	16	34	36	38	40	42	44	46	48	52	56	60	64	100	104
Channel Frequency (MHz)	5040	5060	5080	5170	5180	5190	5200	5210	5220	5230	5240	5260	5280	5300	5320	5500	5520
IF 1GHz VCO(MHz)	1680	1687	1693	1723	1727	1730	1733	1737	1740	1743	1747	1753	1760	1767	1773	1833	1840
RF 4.2GHz VCO (MHz)	3360	3373	3387	3447	3453	3460	3467	3473	3480	3487	3493	3507	3520	3533	3547	3667	3680
Channel Number	108	112	116	120	124	128	132	136	140	149	153	157	161	165			
Channel Frequency (MHz)	5540	5560	5580	5600	5620	5640	5660	5680	5700	5745	5765	5785	5805	5825	JAPAN channel		
IF 1GHz VCO(MHz)	1847	1853	1860	1867	1873	1880	1887	1893	1900	1915	1922	1928	1935	1942	UNII channel		
RF 4.2GHz VCO (MHz)	3693	3707	3720	3733	3747	3760	3773	3787	3800	3830	3843	3857	3870	3883	EUROPE channel		