

Tune-up Procedure

Item W007	Description	Specification					
1	Frequency Band	GSM 850 TX : 824 - 849Mhz GSM 850 RX : 869 - 894Mhz PCS 1900 TX : 1850 – 1910 Mhz PCS 1900 RX : 1930 - 1990 Mhz					
2	Phase Error	RMS < 5 degrees Peak < 20 degrees					
3	Frequency Error	< 0.1 ppm					
4	Power Level	GSM850					
		Level	Power	Target	Level	Power	Target
		5	32.2dBm	33 ± 2dB	13	17.2dBm	17 ± 3dB
		6	31.1dBm	31 ± 3dB	14	14.9dBm	15 ± 3dB
		7	29.2dBm	29 ± 3dB	15	13.2dBm	13 ± 3dB
		8	26.9dBm	27 ± 3dB	16	11.1dBm	11 ± 5dB
		9	25.1dBm	25 ± 3dB	17	9.2dBm	9 ± 5dB
		10	23.0dBm	23 ± 3dB	18	6.9dBm	7 ± 5dB
		11	21.1dBm	21 ± 3dB	19	5.2dBm	5 ± 5dB
		12	18.9dBm	19 ± 3dB			
		PCS1900					
		Level	Power	Target	Level	Power	Target
		0	29.2dBm	30 ± 2dB	8	14.2dBm	14 ± 3dB
		1	28.1dBm	28 ± 3dB	9	12.1dBm	12 ± 4dB
		2	26.2dBm	26 ± 3dB	10	9.8dBm	10 ± 4dB
		3	24.0dBm	24 ± 3dB	11	8.0dBm	8 ± 4dB
		4	21.9dBm	22 ± 3dB	12	6.2dBm	6 ± 4dB
		5	20.1dBm	20 ± 3dB	13	4.1dBm	4 ± 4dB
		6	17.8dBm	18 ± 3dB	14	2.2dBm	2 ± 5dB
		7	16.2dBm	16 ± 3dB	15	0.1dBm	0 ± 5dB