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TUNE-UP PROCEDURE

1.

Programming of this product's transmit frequencies can be performed **ONLY** by the manufacturer or by service or maintenance personnel. The operator can not program transmit frequencies using the equipment's external operation.

WCDMA/GSM's Max. Target PWR and Tolerance inform as following the table in page 2.

2.

WLAN output power can adjust by software.

The output power of 5GHz WLAN is as following the table in the page 3.

< WCDMA/GSM's Max. Target PWR and Tolerance >

GSM 850	GSM	EDGE
	(dBm)	(dBm)
Max. Target PWR (dBm)	33.00	27.00
Tolerance (± dB)	2.00	2.00
PCS 1900	GSM	EDGE
	(dBm)	(dBm)
Max. Target PWR (dBm)	30.00	25.50
Tolerance (± dB)	2.00	2.00

BAND II	PCS WCDMA	HSDPA			
		Subtest1	Subtest2	Subtest3	Subtest4
Max. Target PWR (dBm)	23.00	22.50	22.50	22.00	22.50
Tolerance (± dB)	2.00	2.00	2.00	2.00	2.00
BAND V	Cellular WCDMA	HSDPA			
		Subtest1	Subtest2	Subtest3	Subtest4
Max. Target PWR (dBm)	23.50	22.50	22.50	22.50	22.50
Tolerance (± dB)	2.00	2.00	2.00	2.00	2.00

< Output power of 5GHz WLAN >

802.11a			
Frequency (MHz)		PEAK OUTPUT POWER	
		(dBm)	(mW)
F1	5745	7.22	5.27
F2	5785	6.73	4.71
F3	5825	6.87	4.86

802.11an_20MHz			
Frequency (MHz)		PEAK OUTPUT POWER	
		(dBm)	(mW)
F1	5745	5.24	3.34
F2	5785	5.02	3.18
F3	5825	5.03	3.18