

Tune up procedure

The output power setting of EUT is set in the factory and followed the max level in below. There is no tune up procedure except factory default setting:

Tolerance (dB): ± 1		RF Output Power (dBm)	
Band	Mode	Target	Max. tune-up power
WCDMA Band II	R99	23.0	24.0
	HSDPA	23.0	24.0
	HSUPA	23.0	24.0
WCDMA Band IV	R99	23.0	24.0
	HSDPA	23.0	24.0
	HSUPA	23.0	24.0
WCDMA Band V	R99	23.0	24.0
	HSDPA	23.0	24.0
	HSUPA	23.0	24.0
Band	Mode	Target	Max. tune-up power
LTE Band 2	QPSK	23.0	24.0
LTE Band 4	QPSK	23.0	24.0
LTE Band 5	QPSK	23.0	24.0
LTE Band 13	QPSK	23.0	24.0
LTE Band 66	QPSK	23.0	24.0

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Tolerance (dB): ± 1		RF Output Power (dBm)	
Band	Mode	Target	Max. tune-up power
WCDMA Band II	R99	19.0	20.0
	HSDPA	19.0	20.0
	HSUPA	19.0	20.0
WCDMA Band IV	R99	19.0	20.0
	HSDPA	19.0	20.0
	HSUPA	19.0	20.0
WCDMA Band V	R99	21.0	22.0
	HSDPA	21.0	22.0
	HSUPA	21.0	22.0
Band	Mode	Target	Max. tune-up power
LTE Band 2	QPSK	19.0	20.0
LTE Band 4	QPSK	19.0	20.0
LTE Band 5	QPSK	21.0	22.0
LTE Band 13	QPSK	21.0	22.0
LTE Band 66	QPSK	19.0	20.0

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Tolerance (dB): ± 1		RF Output Power (dBm)	
Band (GHz)	Mode	Target	Max. tune-up power
2.4	802.11b	19.00	20.00
	802.11g	19.00	20.00
	802.11n HT20	19.00	20.00
	802.11n HT40	14.50	15.50
Tolerance (dB): ± 1		RF Output Power (dBm)	
Band (GHz)	Mode	Target	Max. tune-up power
5.2 (UNII-1)	802.11a	19.00	20.00
	802.11n HT20	19.00	20.00
	802.11n HT40	17.50	18.50
	802.11ac VHT80	16.25	17.25
	802.11ac VHT160	11.50	12.50
5.3 (UNII-2A)	802.11a	19.00	20.00
	802.11n HT20	19.00	20.00
	802.11n HT40	17.00	18.00
	802.11ac VHT80	15.00	16.00
5.5 (UNII-2C)	802.11a	19.00	20.00
	802.11n HT20	19.00	20.00
	802.11n HT40	19.00	20.00
	802.11ac VHT80	19.00	20.00
	802.11ac VHT160	13.50	14.50
5.8 (UNII-3)	802.11a	19.00	20.00
	802.11n HT20	19.00	20.00
	802.11n HT40	18.50	19.50
	802.11ac VHT80	18.00	19.00
Mode		Max. tune-up power	
Bluetooth		9.0	
Bluetooth LE		6.0	
Bluetooth 5.0		3.0	