
Tune-up procedures of NL668-LA-01

1 Test Equipment List

- Radio Communication Tester: CMU200 or CMW500 or Angilent 8960
- Dummy battery or Power Supply: Agilent 66319D
- PC with serial port
- GPIB card

2 The WCDMA power

Output power of range:

Operating Band	Power (dBm)
WCDMA Band I	$24+1/-3\text{dB}$
WCDMA Band II	$24+1/-3\text{dB}$
WCDMA Band V	$24+1/-3\text{dB}$
WCDMA Band VIII	$24+1/-3\text{dB}$

3 The LTE power

Output power of range:

Number of timeslots in uplink assignment	Power (dBm)
LTE B1	$23+1/-2.7\text{dB}$
LTE B2	$23+1/-2.7\text{dB}$
LTE B3	$23+1/-2.7\text{dB}$
LTE B4	$23+1/-2.7\text{dB}$

LTE B5	$23+1/-2.7\text{dB}$
LTE B7	$23+1/-2.7\text{dB}$
LTE B8	$23+1/-2.7\text{dB}$
LTE B20	$23+1/-2.7\text{dB}$
LTE B28	$23+1/-3.2\text{dB}$

NOTE: For transmission bandwidths (Figure 5.4.2-1, Table 5.4.4-1) confined within F_{UL_low} and $F_{UL_low} + 4\text{ MHz}$ or $F_{UL_high} - 4\text{ MHz}$ and F_{UL_high} , the maximum output power requirement is relaxed by reducing the lower tolerance limit by 1.5 dB