

QBTLTK-P1 TEST PROCEDURE

Recommended test equipment

Description	Minimum specification	model
oscilloscope	DC to 100Mhz ,5mv to 1v/div ,rise Time capavilit	HC6504
Spectrum analyzer	100Khz to 3Ghz , up to -120dbm	8590L
power	DC 2.4v/600mA Re-chargeable battery	
temcell	500khz ~ 1Ghz	Tescom

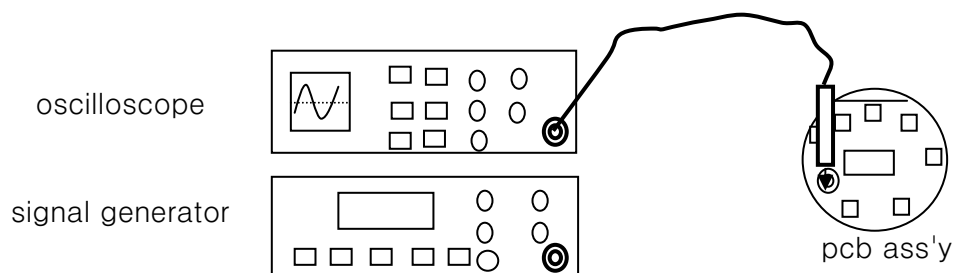
1 Frequency Accuracy

Frequency :26.5400Mhz

IF Frequency : 455Khz

Sensitivity : -95 dbm

1. Test setup

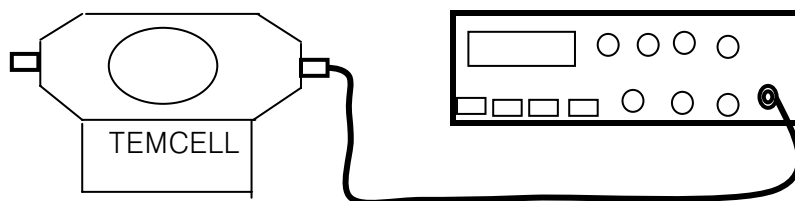


signal generator Rf board_output level -85dbm

oscilloscope range [Volts/Div Variable]-1v setting

and turn to1(trimmer) with ceramic driver to make the Oscilloscope wave the greatest.

2. Sensitivity & QC TEST



1)Set the using frequency (26.9950Mhz) with a meter.

Set the output level to -85dbm.

2)Testing in Temcell

3)With this feature you have the option of sending different alerts to a pager

Message	Motion	alert Time	Remark
44	Out of Range "off"		
55	Out of Range "on"	10min	After 40sec, Beep alert
66	Vibe & beep	2min	
77	Vibration only	2min	
88	Vibe & flash	2min	
99	SLEEP & STOP		Individual:stop the page