

APPENDIX I: POWER REDUCTION VERIFICATION

FCC ID: BCG-A3337	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Watch		APPENDIX I: Page 1 of 1

I.1 WI-FI Power Verification Summary

This device supports a power reduction mechanism that reduces the WIFI duty cycle to a maximum of 30% when the cellular radio is turned on. The duty cycle reduction was verified by recording duty cycle with cellular radio on and off for both 2.4 GHz and 5 GHz WIFI.

Table I-1

Mode/Band	Antenna	Maximum Scenario Maximum Duty Cycle (%)	Reduced Scenario Maximum Duty Cycle (%)	Duty Cycle [%]	
				Maximum	Test Case 1
2.4 GHz WLAN	FCM	100.0%	30.0%	99.6%	29.3%
5 GHz WLAN	FCM	100.0%	30.0%	93.4%	29.7%

Test Case 0: Cellular Antenna Off

Test Case 1: Cellular Antenna On

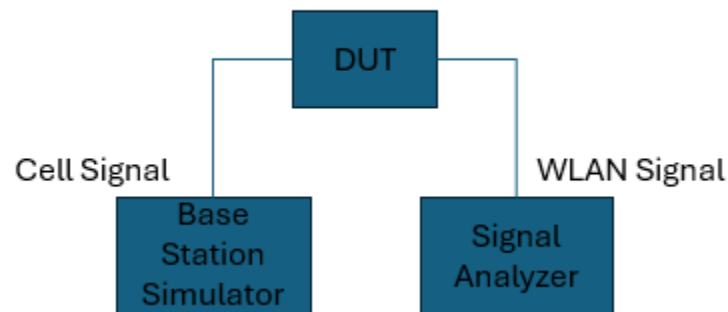


Figure I-1
WLAN PRV (30% DC) Set-Up

FCC ID: BCG-A3337	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Watch		APPENDIX I: Page 2 of 3

I.2 Bluetooth Power Verification Summary

This device utilizes a power reduction mechanism for Bluetooth operations. When Bluetooth operates simultaneously with the Cellular antenna, the output power is permanently reduced.

Table I-2

Mode/Band	Antenna	Maximum Scenario Minimum Allowed Target Power [dBm]	Reduced Scenario Minimum Allowed Target Power [dBm]	Conducted Power [dBm]	
				Maximum	Test Case 1
2.4 Bluetooth	FCM	16.5 (± 1)	12 (± 1)	16.66	12.07

Test Case 0: Cellular Antenna Off

Test Case 1: Cellular Antenna On

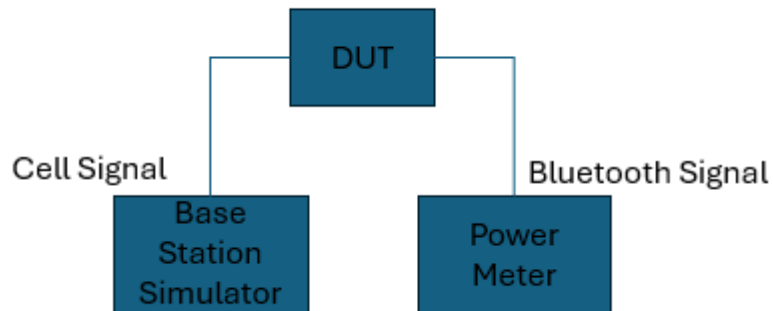


Figure I-2
BT PRV Set-Up

FCC ID: BCG-A3337	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Watch		APPENDIX I: Page 3 of 3