

## APPENDIX E: TEST SEQUENCES

1. Test sequence is generated based on below parameters of the DUT:
  - a. Measured maximum power ( $P_{max}$ )
  - b. Measured Tx\_power\_at\_SAR\_design\_target ( $P_{limit}$ )
  - c. SAR\_time\_window (30s for FCC)

2. Test Sequence 1 Waveform:

Since WLAN radios do not have closed loop power control, average Tx power level of WLAN radios is indirectly varied by transmitting at varying duty cycles (i.e., varying UL data rates). Test sequence #1 described previously can be converted into duty cycle at  $P_{max}$ , i.e., duty cycle for an arbitrary Tx power level = (Tx power level /  $P_{max}$ ).

**Table E-2 Test Sequence 1 for WLAN radio**

Time duration (seconds)	Duty Cycle (%)
30	100%
60	50%

NOTE: Test sequence #2 is not achievable due to current test capability. Therefore, in the interim, it is exempt.

FCC ID: C3K2085	PART 2 RF EXPOSURE EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX E: Page 1 of 1