



# UWB RF EXPOSURE EVALUATION

**Applicant Name:**  
Samsung Electronics Co., Ltd.  
129, Samsung-ro, Maetan dong,  
Yeongtong-gu, Suwon-si  
Gyeonggi-do, 16677, Korea

**Date of Evaluation:**  
06/23/2020  
**Test Site/Location:**  
PCTEST Lab, Columbia, MD, USA  
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**FCC ID:** A3LSMN986U

**APPLICANT:** SAMSUNG ELECTRONICS CO., LTD.


**DUT Type:** Portable Handset  
**Application Type:** Certification  
**FCC Rule Part(s):** CFR §2.1093  
**Model:** SM-N986U  
**Additional Model(s):** SM-N986U1

## UWB Overview



UWB Information		
Form Factor	Portable Handset	
Operating Frequency and Channels	Channel	Center Frequency (MHz)
		5
	9	7987.2
Maximum Allowed EIRP (§15.519)	-41.3 dBm	

## RF Exposure Test Exclusion

The maximum allowed RF output power of UWB is less than 1mW. Per November 2019 TCB Workshop Notes, RF Exposure test is not required based on 1 mW exclusion for portable device frequency over 6 GHz.

  
Randy Ortanez  
President



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