

PCTEST

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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:

08/11/2020

Test Site/Location:

PCTEST Lab, Columbia, MD, USA

Document Serial No.: 1M2005200087-27.A3L

FCC ID: A3LSMF916U

APPLICANT: SAMSUNG ELECTRONICS CO., LTD.

DUT Type: Portable Handset Application Type: Certification FCC Rule Part(s): CFR §2.1093

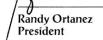
Model: SM-F916U, SM-F916U1, SM-F916W

UWB Overview

UWB Information				
Form Factor	Portable Handset			
Operating Frequency and Channels	Channel	Center Frequency (MHz)		
	5	6489.6		
	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.







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