



# UWB RF EXPOSURE EVALUATION

**Applicant Name:**  
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12/15/2021  
**Test Site/Location:**  
PCTEST Lab, Columbia, MD, USA  
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**FCC ID:** A3LSMS908E

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


**DUT Type:** Portable Handset  
**Application Type:** Certification  
**FCC Rule Part(s):** CFR §2.1093  
**Model:** SM-S908E/DS  
**Additional Model:** SM-S908E

## 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. Additionally, it is not expected to contribute to simultaneous RF Exposure in the limited typical TX scenarios.

  
Randy Ortanez  
President



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