



UWB RF EXPOSURE EVALUATION

Applicant Name:

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Date of Evaluation:

11/12/2021

Test Site/Location:

PCTEST Lab, Columbia, MD, USA

Document Serial No.:

1M2109090103-27.A3L

FCC ID:

A3LSMS906U

APPLICANT:

SAMSUNG ELECTRONICS CO., LTD.

DUT Type:

Portable Handset

Application Type:

Certification

FCC Rule Part(s):

CFR §2.1093

Model:

SM-S906U

Additional Model:

SM-S906U1

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



Randy Ortanez
President



FCC ID: A3LSMS906U	 PCTEST Proud to be part of element	UWB RF EXPOSURE EVALUATION		Approved by: Quality Manager
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