



UWB RF EXPOSURE EVALUATION

Applicant Name:
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Date of Evaluation:
 10/05/2020
Test Site/Location:
 PCTEST Lab, Columbia, MD, USA
Document Serial No.:
 1M2008190137-19-R1.A3L

FCC ID: A3LSMF916JPN

APPLICANT: SAMSUNG ELECTRONICS CO., LTD.

DUT Type: Portable Handset
Application Type: Certification
FCC Rule Part(s): CFR §2.1093
Model: SCG05

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.

Note: This revised Test Report (S/N: 1M2008190137-19-R1.A3L) supersedes and replaces the previously issued test report on the same subject device for the same type of testing as indicated. Please discard or destroy the previously issued test report(s) and dispose of it accordingly.


 Randy Ortanez
 President



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