



EVALUATION REPORT

Applicant Name:

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

Date of Evaluation:

4/12/2017

Test Site/Location:

PCTEST Lab, Columbia, MD, USA

FCC ID:

A3LSMJ327V

APPLICANT:

SAMSUNG ELECTRONICS CO. , LTD.

Test Data Re-Use Summary

Introduction

FCC ID: A3LSMJ327V
Equipment Class(es): DTS, NII, DSS
Rule Part(s): 2, 15
Frequency Bands: See table below
Attestation: The applicant takes full responsibility that the test data referenced below represents compliance for this FCC ID

Differences

Brief Description: The Bluetooth and WLAN hardware and software of this device are identical to the implementation in A3LSMS327VL. The operational description includes detailed information about the changes between the devices. The data from that application has been verified through appropriate spot checks to demonstrate compliance for this device as shown in the summary table below.

Spot Check Verification Result Summary (See following pages for data)

Category	Band/Mode	Exposure Condition	Verdict
SAR	2.4GHz WLAN	Head	Share
		Body-Worn	Share
		Hotspot	Share
	5GHz WLAN	Head	Share
		Body-Worn	Share
		Hotspot	Share

Category	Frequency Band	Test Condition	Verdict
EMC	2.4 GHz WLAN	Band Edge	Share
		Spurious Emissions	Share
		Conducted Power	Share
	5 GHz WLAN	Band Edge	Share
		Spurious Emissions	Share
		Conducted Power	Share
	Bluetooth	Band Edge	Share
		Spurious Emissions	Share
		Conducted Power	Share

Reference Detail Section

Equipment Class	Reference FCC ID	Report Title	Shared Data
DTS	A3LSMS327VL	WLAN DTS Report	All Sections
	A3LSMS327VL	Bluetooth LE Report	All Sections
	A3LSMS327VL	SAR Report	All 2.4 GHz WLAN Data
NII	A3LSMS327VL	UNII Report	All Sections
	A3LSMS327VL	DFS Report	All Sections
	A3LSMS327VL	SAR Report	All 5 GHz WLAN Data
DSS	A3LSMS327VL	Bluetooth Report	All Sections

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SPOT CHECK VERIFICATION DATA

SAR Verification Data Section

Band/Mode	Test Condition	A3LSMS327VL Reported SAR (W/kg)	A3LSMJ327V Reported SAR (W/kg)	Verdict
2.4GHz WLAN	Head	0.455	0.438	Share
	Body-Worn	0.136	0.112	Share
	Hotspot	0.269	0.278	Share
5GHz WLAN	Head	0.705	0.589	Share
	Body-Worn	0.127	0.057	Share
	Hotspot	0.421	0.252	Share

EMC Verification Data Section

Band/Mode	Test Case	Frequency (MHz)	J327V (dBμV/m)	S327VL (dBμV/m)	Verdict
2.4 GHz WLAN	Band Edge	2390	51.28	50.44	Share
2.4 GHz WLAN	RSE	4824	37.62	40.58	Share
5 GHz WLAN	Band Edge	5350	52.22	50.25	Share
5 GHz WLAN	RSE	11650	49.00	48.25	Share
Bluetooth	Band Edge	2483.5	32.92	35.55	Share
Bluetooth	RSE	4960	37.59	36.63	Share

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