DATA RE-USE EVALUATION

FCC ID	:	**PY7-50241N**
Equipment	:	**GSM/WCDMA/LTE Phone with BT, DTS/UNII a/b/g/n/ac, GPS and NFC**
Brand Name	:	**Sony**
Applicant	:	**Sony Mobile Communications Inc.** **4-12-3 Higashi-Shinagawa, Shinagawa-ku, Tokyo, 140-0002, Japan**
Standard	:	**FCC 47 CFR Part 2 (2.1093)** **FCC 47 CFR §20.19**

The product was received on Jul. 28, 2020 and testing was started from Aug. 01, 2020 and completed on Sep. 16, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this partial apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Cona Huang / Deputy Manager

Testing Laboratory 1190

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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History of this test report

Version	Description	Issued Date
01	Initial issue of report	Sep. 30, 2020

1. Introduction Section

Sony Mobile Communications Inc., hereby declares that PY7-77310Z(lead model) and PY7-50241N(this device) are HW identical. The difference between PY7-77310Z(lead model) and PY7-50241N(this device) is described in the Appendix.D of “theory of operation”.

2. Difference Section

Difference between PY7-08372L (lead) and PY7-77310Z (this model):

Sony Mobile Communications Inc., hereby declares the difference between PY7-77310Z(lead model) and PY7-50241N(this device) are “the power of cellular LTE B2/4/66” and “the WLAN simultaneous transmission function”. The power of LTE B2/4/66 are increased by SW and hence a new FCC ID is required, and data re-use strategy is used for PY7-50241N(this device). And though PY7-77310Z(lead model) disables “the WLAN simultaneous transmission function”, PY7-50241N(this device) enables it by SW.

3. Reference detail Section

Rule Part	Equipment Class	Test Report No.	Model tested	Justification
2.1093	Output power/SAR -2G3G LTE except B2/4/66	FA042237-02	PY7-77310Z(lead)	1
	Output power/SAR – LTE B2/4/66	FA042240-01	PY7-50241N(this device)	
	Output power/SAR – DSS	FA042237-02	PY7-77310Z(lead)	
	Output power – DTS/NII	FA042237-02	PY7-77310Z(lead)	
	SAR– DTS/NII	FA042240-01	PY7-50241N(this device)	
20.19	HAC	HA042240-01	PY7-50241N(this device)	2

Note:

1: Test report uses data for PY7-77310Z(lead model) for operations that are common to both PY7-77310Z(lead model) and PY7-50241N(this device) and data for PY7-50241N(this device) for the operations unique to that device.

2: Full testing for this equipment code performed on PY7-50241N(this device).

END of this report