



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



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