



SPOT CHECK EVALUATION

FCC ID : PY7-68553D
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
Manufacturer : Sony Mobile Communications Inc.
4-12-3 Higashi-Shinagawa, Shinagawa-ku,
Tokyo, 140-0002, Japan
Standard : FCC Part 15 Subpart C §15.247
FCC Part 15 Subpart C §15.225
FCC Part 15 Subpart E §15.407

The product was received on Jun. 04, 2019 and testing was started from Jul. 01, 2019 and completed on Jul. 11, 2019. 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 and has been in compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this report 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: Jones Tsai

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1. Introduction Section

Sony Mobile Communications Inc., hereby declares that the WLAN, Bluetooth and NFC hardware of PY7-68553D are HW identical to PY7-72473U (lead). In addition, PY7-68553D digital circuit is identical to PY7-72473U (lead). Therefore the following report of PY7-72473U (lead) may be used as reference test data for PY7-68553D, along with the spot check verification data following the FCC KDB 484596 D01 v01.

- WLAN
- Bluetooth
- NFC



2. Difference Section

Difference between PY7-72473U (lead) and PY7-68553D:

Sony Mobile Communications Inc., hereby declares the difference between PY7-72473U (lead) and PY7-68553D are related only to the cellular part. Therefore the WLAN/Bluetooth/NFC report/data of PY7-72473U (lead) may represent for PY7-68553D.



3. Spot Check Verification Data Section

Conducted power test and radiated spurious emission test against the variant model based on the worst-case condition from the original model was performed in this filing and the verification test results were consistent with the original FCC ID. Detail spot check test result can be found in the variant model report, please refer to detail section table in section 4.



4. Reference detail Section

Rule Part	Equipment Class	Wireless Technology	Frequency Band (MHz)	Original FCC ID	Original Report	Variant Model FCC ID	Variant Model Report
15C	DTS	Bluetooth – LE Wii-Fi	2400~2483.5	PY7-72473U	Part 15C (FR940905-02B, FR940905-02C)	PY7-68553D	Part 15C (FR940906-01B, FR940906-01C)
	DSS	Bluetooth	2400~2483.5	PY7-72473U	Part 15C (FR940905-02A)	PY7-68553D	Part 15C (FR940906-01A)
	DXX	NFC	13.56	PY7-72473U	Part 15C (FR940905-02D)	PY7-68553D	Part 15C (FR940906-01D)
15E	NII	Wi-Fi	5150~5250 5250~5350 5470~5725 5725~5850	PY7-72473U	Part 15E (FR940905-02E, FR940905-02F)	PY7-68553D	Part 15E (FR940906-01E, FR940906-01F)

END of this report