



# SPOT CHECK EVALUATION

**FCC ID** : PY7-502520  
**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** : 47 CFR Part 2, 22(H), 24(E), 27(L), 90(S)  
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. 10, 2019 and testing was started from Jul. 01, 2019 and completed on Aug. 07, 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

**SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory**

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### History of this test report

Version	Description	Issued Date
01	Initial issue of report	Aug. 14, 2019



## **1. Introduction Section**

Sony Mobile Communications Inc., hereby declares that the WWAN, WLAN, and Bluetooth hardware of PY7-50252O are HW identical to PY7-00532F (lead). In addition, PY7-50252O digital circuit is identical to PY7-00532F (lead). Therefore the following report of PY7-00532F (lead) may be used as reference test data for PY7-50252O, along with the spot check verification data following the FCC KDB 484596 D01 v01.

- WWAN
- WLAN
- Bluetooth



## **2. Difference Section**

The difference between PY7-50252O and PY7-00532F (lead):

Sony Mobile Communications Inc., hereby declares the difference between PY7-00532F (lead) and PY7-50252O are related only to the NFC part. Therefore the WWAN/WLAN/Bluetooth report/data of PY7-00532F (lead) may represent for PY7-50252O.



### **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	PY7-00532F	Part 15C (FR940901-03B, FR940901-03C)	PY7-50252O	Part 15C (FR971021-01B, FR971021-01C)
	DSS	Bluetooth	2400~2483.5	PY7-00532F	Part 15C (FR940901-03A)	PY7-50252O	Part 15C (FR971021-01A)
15E	NII	Wi-Fi	5150~5250 5250~5350 5470~5725 5725~5850	PY7-00532F	Part 15E (FR940901-03E, FR940901-03F )	PY7-50252O	Part 15E (FR971021-01E, FR971021-01F )
Part 22.24.27.90	PCE	GSM /WCDMA	GSM 850/1900 WCDMA B2/B4/B5	PY7-00532F	Part 22.24.27 (FG940901-03A )	PY7-50252O	Part 22.24.27 (FG971021-01A )
		LTE	LTE B2/4/5/7/12/13/17/25/26/41/ 66		Part 22.24.27 (FG940901-03B ) Part 90 (FG940901-03C)		Part 22.24.27 (FG971021-01B ) Part 90 (FG971021-01C)

END of this report