



# SPOT CHECK EVALUATION

**FCC ID** : PY7-11643I  
**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)  
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 Mar. 26, 2019 and testing was started from Jun. 06, 2019 and completed on Jun. 25, 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**

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	Jul. 12, 2019



## 1. Introduction Section

The FCC ID: PY7-26817E (original model) and FCC ID: PY7-11643I (variant model) are HW identical except for antenna performance in cellular bands. Radiated testing are fully performed on cellular bands. Based on their similarity, the FCC Part 15C (equipment class: DTS, DSS,DXX) and FCC Part 15E (equipment class : NII) and FCC Part 22, 24, 27 (equipment class: PCE) reuse the original model's result and the spot-check measurements are performed and reported, following the FCC KDB 484596 D01 v01.

The applicant takes full responsibility that the test data as referenced in this report represent compliance for this FCC ID (FCC ID: PY7-11643I).



## **2. Difference Section**

The difference between PY7-26817E and PY7-11643I is the antenna performance for cellular bands.

Radiated Spurious Emission are fully tested on cellular bands.

The details of similarity and difference can be found in the Operating Description.



### **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 consistence 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	PY7-26817E	Part 15C (FR932517-01B, FR932517-01C)	PY7-11643I	Part 15C (FR932518-03B, FR932518-03C)
	DSS	Bluetooth	2400~2483.5	PY7-26817E	Part 15C (FR932517-01A)	PY7-11643I	Part 15C (FR932518-03A)
	DXX	NFC	13.56	PY7-26817E	Part 15C (FR932517-01D)	PY7-11643I	Part 15C (FR932518-03D)
15E	NII	Wi-Fi	5150~5250 5250~5350 5470~5725 5725~5850	PY7-26817E	Part 15E (FR932517-01E, FR932517-01F )	PY7-11643I	Part 15E (FR932518-03E, FR932518-03F )
Part 22.24.27	PCE	GSM /WCDMA	GSM 850/1900 WCDMA B4	PY7-26817E	Part 22.24.27 (FG932517-01A )	PY7-11643I	Part 22.24.27 (FG932518-03A )
		LTE	LTE B4/12/17/41	PY7-26817E	Part 22.24.27 (FG932517-01B )	PY7-11643I	Part 22.24.27 (FG932518-03B )

END of this report