



SPOT CHECK EVALUATION

FCC ID : PY7-60551T
Equipment : GSM/WCDMA/LTE/5G NR Phone with BT, DTS/UNII
a/b/g/n/ac/ax, GPS and NFC
Brand Name : Sony
Applicant : Sony Corporation
1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
Manufacturer : Sony Corporation
1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
Standard : 47 CFR Part 2, 22(H), 24(E), 27(L),96
FCC Part 15 Subpart C §15.225
FCC Part 15 Subpart C §15.247
FCC Part 15 Subpart E §15.407

The product was received on Apr. 09, 2021 and testing was started from Mar. 17, 2021 and completed on May 18, 2021. 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.

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History of this test report

Version	Description	Issued Date
01	Initial issue of report	May 21, 2021



1. Introduction Section

Sony Corporation, hereby declares that PY7-45256F (lead model) and PY7-60551T (this device) are HW identical. The difference between PY7-45256F (lead model) and PY7-60551T (this device) is described in the PY7-60551T_Data Reuse justification and summary.



2. Difference Section

Difference between PY7-45256F (lead) and PY7-60551T (this device):

Sony Corporation, hereby declares the difference between PY7-45256F(lead model) and PY7-60551T(this device) are "the power of cellular LTE B2/4/25/41/66. The cellular Band of LTE B48/71 and 5G NR n2/5/41/66/71 and LTE B5/13 Antenna Switch Diversity are increased by SW and hence a new FCC ID is required, and data re-use strategy is used for PY7-60551T(this device)

3. Reference detail Section

Rule Part	Equipment Class	Test Report No.	Model tested	Justification
22/24/27/96	PCE -2G/3G	FG132425A	PY7-45256F(lead)	1
	PCE – LTE B5/12/13/17	FG132425B	PY7-45256F(lead)	1
	PCE-LTE B2/4/25/41/66/71 and B5/13Antenna Switch Diversity 5G NR n2/5/41/66/71	FG133117	PY7-60551T(this device)	2
	CBE-LTE B48	FG133117C FG133117D	PY7-60551T(this device)	4
15E	NII	FR132425E FR132425F	PY7-45256F(lead)	1
	NII - DFS	FZ132425	PY7-45256F(lead)	1
15C	DTS	FR132425B FR132425C	PY7-45256F(lead)	1
	DSS	FR132425A	PY7-45256F(lead)	1
	DXX	FR132425D	PY7-45256F(lead)	1
2.1093	Output power/SAR - GSM850/1900, WCDMA II/IV/V, LTE B12/17, LTE5/13(head), B41(hotspot/body-worn)	FA132425A	PY7-45256F(lead)	3
	Output power/SAR – LTE B2/4/25/48/66/71, n2/5/41/66/71, LTE B5/13(Hotspot/Body-worn), LTE B41(Head)	FA133117A	PY7-60551T(this device)	
	Output power/SAR – DSS	FA132425A	PY7-45256F(lead)	
	Output power – DTS/NII	FA132425A	PY7-45256F(lead)	
	SAR– DTS/NII	FA132425A	PY7-45256F(lead)	
20.19	HAC	HA133117	PY7-60551T(this device)	4
15B	CXX/JBP	FC132425	PY7-45256F(lead)	1



Rule Part	Equipment Class	Test Report No.	Model tested	Justification
Co-location 15C/15E	DTS/NII	FR133117	PY7-60551T(this device)	4
Co-location 22/27	PCE(GSM)	FG132425D	PY7-45256F(lead)	1
Co-location 22/27	PCE(LTE)	FG133117E	PY7-60551T(this device)	4

Note:

1. The only difference between PY7-45256F (lead model) and PY7-60551T (this device) are increase output power in LTE B2/4/25/41/66.
The cellular Band of LTE B48/71 and 5G NR n2/5/41/66/71 and LTE B5/13 Antenna Switch Diversity are increased by SW. Tests performed on PY7-45256F (lead model) for except them fully cover PY7-60551T (this device) and therefore the test report for PY7-45256F (lead model) is submitted.
2. Operation in these bands is not covered by the reports for PY7-45256F (lead model) because either the band was operated at a lower output power than PY7-60551T (this device). Testing was therefore performed on PY7-60551T (this device).
3. Test report uses data for PY7-45256F (lead model) for operations that are common to both PY7-45256F (lead model) and PY7-60551T (this device) and data for PY7-60551T (this device) for the operations unique to that device.
4. Full testing for this equipment code performed on PY7-60551T (this device).

END of this report