



SPOT CHECK EVALUATION

FCC ID : B32C6803GBTWN
Equipment : Point of Sales Terminal
Brand Name : Verifone
Model Name : C680 3G-BT-WiFi
Applicant : Verifone, Inc.
1400 West Stanford Ranch Road, Suite
200, Rocklin CA 95765 USA
Manufacturer : Verifone, Inc.
Standard : 47 CFR Part 2, 22(H), 24(E)
FCC Part 15 Subpart C §15.225
FCC Part 15 Subpart E §15.407

The product was received on Jan. 20, 2020 and testing was started from Jul. 28, 2020 and completed on Aug.26,2020. 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 and has been in compliance with the applicable technical standards.

The test results in this spot check 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.

Louis Wu

Approved by: Louis Wu

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Table of Contents

History of this test report.....	3
1. Introduction Section	4
2. Difference Section	5
3. Spot Check Verification Data Section	6
4. Reference detail Section	7



1. Introduction Section

The FCC ID: B32C6803GBTW (original model) and FCC ID: B32C6803GBTWN (variant model) are PCB layout, SW implementation identical, the main differences exist WLAN antenna and source. Based on their similarity, the FCC Part 15C (equipment class: DXX) and FCC Part 22, 24 (equipment class: PCB) reuse the original model's result and do spot-check, 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: B32C6803GBTWN).



2. Difference Section

The difference between B32C6803GBTW and B32C6803GBTWN is the WLAN antenna and source.



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 Similar to 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.

Summary of the spot check:

Test Item	Mode	B32C6803GBTW Worst Result	B32C6803GBTWN Worst Result	Difference (dB)
Average Conducted Power (dBm)	WWAN GSM(GPRS)(EDGE)850	32.02	32.26	-0.24
	WWAN GSM(GPRS)(EDGE)1900	29.43	29.01	0.42
	WWAN WCDMA Band 2	23	23.4	-0.4
	WWAN WCDMA Band 5	23.25	23.18	0.07
WWAN				
Radiated Spurious Emission (Harmonic) (dBuV/m)	WWAN GSM(GPRS)(EDGE)850	-24.39	-14.82	-9.57
	WWAN GSM(GPRS)(EDGE)1900	-27.11	-22.03	-5.08
	WWAN WCDMA Band 2	-19.69	-22.62	2.93
	WWAN WCDMA Band 5	-27.66	-19.82	-7.84
NFC				
(dBuV/m)	RSE (30MHz to1GHz)	-3.39	-6.04	-2.65



4. Reference detail Section

Rule Part	Equipment Class	Wireless Technology	Frequency Band (MHz)	Reference FCC ID (Parent)	Type Grant/ Permissive Change	Reference Title	FCC ID Filling (Variant)
15C	DXX	NFC	13.56	B32C6803GBTW	Original Grant	FR692114D	B32C6803GBTWN
Part 22, 24	PCB	GSM	GSM 850/1900	B32C6803GBTW	Original Grant	FG692114-05 FG692114	B32C6803GBTWN
		WCDMA	Band II, V	B32C6803GBTW	Original Grant	FG692114-05 FG692114	B32C6803GBTWN

END of this report