



SPOT CHECK EVALUATION

FCC ID : UZ7ET56ET
Equipment : Tablet
Brand Name : Zebra
Model Name : ET56ET
Applicant : Zebra Technologies Corporation
1 Zebra Plaza, Holtsville, NY 11742
Manufacturer : Zebra Technologies Corporation
1 Zebra Plaza, Holtsville, NY 11742
Standard : FCC Part 15 Subpart C §15.247
FCC Part 15 Subpart E §15.407

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 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

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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1. Introduction Section

The FCC ID: UZ7ET56DT (original model) and FCC ID: UZ7ET56ET (variant model) are HW identical, the main differences exist per SKUs are related to RF Bands supported. Based on their similarity, the FCC Part 15C (equipment class: DTS, DSS) and FCC Part 15E (equipment class: NII) 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: UZ7ET56DT).



2. Model Difference Information

The difference between FCC ID: UZ7ET56DT (Parent) and FCC ID: UZ7ET56ET (Variant) is the performance for 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 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.

Based on the same WLAN Chipset, the same conducted power of ET56DT was used for the following verification.

Summary of the spot check for other technology:

Test Item	Mode	UZ7ET56DT Worst Result	UZ7ET56ET Worst Result	Difference (dB)
Average Conducted Power (dBm)	BT-DH1	2.67	3.41	0.74
	BLE5.1(1/2Mbps)	7.50	6.70	-0.8
	WLAN 2.4G(MIMO)	23.96	24.36	0.4
	WLAN 5G B1-3(MIMO)	22.46	23.31	0.85
	WLAN 5G B4 (MIMO)	22.97	23.56	0.59
Radiated Spurious Emission (dBuV/m)	BT	46.89	46.12	-0.77
	BLE5.1(1/2Mbps)	56.54	55.98	-0.56
	WLAN 2.4G(MIMO)	62.96	62.01	-0.95
	WLAN 5G B1-3(MIMO)	67.11	67.07	-0.04
	WLAN 5G B4 (MIMO)	74.55	72.15	-2.4



4. Reference detail Section

Rule Part	Equipment Class	Wireless Technology	Frequency Band (MHz)	Reference FCC ID	Type Grant/ Permissive Change	Reference Title	FCC ID Filling
15C	DSS	Bluetooth	2400~2483.5	UZ7ET56DT	Original Grant	Part 15C (FR072903-01A)	UZ7ET56ET
	DTS	Bluetooth-LE Wi-Fi	2400~2483.5	UZ7ET56DT	Original Grant	Part 15C (FR072903-01B, FR072903-01C)	UZ7ET56ET
15E	NII	Wi-Fi	5150~5250 5250~5350 5470~5725 5725~5850	UZ7ET56DT	Original Grant	Part 15E (FR072903-01E, FR072903-01F, FZ072903-01, FR072903-01G)	UZ7ET56ET

END of this report