

Data Reference Justification

Document Number

PM-CB-PM68-02

POINT MOBILE Co., Ltd. Name and address of

Gasan Publik 178, Digital-ro, Geumcheon-gu Seoul, Korea 08513, 26F, the Manufacturer

Building A

We are applying data reference for FCC ID:V2X-PM68W (Variant) of DXX/DSS/DTS/NII/SAR based on reference FCC ID: V2X-PM68 (Reference).

FCC ID: V2X-PM68W is the variant from FCC ID: V2X-PM68. They have the same dimension and share the same PCB layout, antennas and components in Wi-Fi / Bluetooth/NFC. Only has below difference:

1. FCC ID: V2X-PM68W removes all 2/3/4G & GNSS related components,

Based on the above changes, we will verify the following:

Reference Device		Variant Device	Key differences	
V2X-PM68		V2X-PM68W	removes all 2/3/4G & GNSS related components	
Equipment Class	Rule Part	Test item	Data Referencing	Comments
DXX	15.207	AC Power Line Conducted Emission	Υ	Pointer to spot- check exhibit
	15.215(c)	20dB Spectrum Bandwidth	Υ	Pointer to spot- check exhibit
	15.225(e)	Frequency Stability	Υ	Pointer to spot- check exhibit
	15.225(a)(b)(c)	Field Strength of Fundamental Emissions	Υ	Pointer to spot- check exhibit
	15.225(d)/15.209	Radiated Spurious Emissions	Y	Pointer to spot- check exhibit
DSS	15.207	AC Power Line Conducted Emission	Y	Pointer to spot- check exhibit
	15.247 (b)(1)	Conducted Peak Output Power	Y	Pointer to spot- check exhibit
	15.247 (a)(1)	20dB Emission Bandwidth & 99% Occupied Bandwidth	Y	Pointer to spot- check exhibit
	15.247 (a)(1)	Carrier Frequencies Separation	Y	Pointer to spot- check exhibit
	15.247 (a)(1)	Hopping Channel Number	Y	Pointer to spot- check exhibit
	15.247 (a)(1)	Dwell Time	Y	Pointer to spot- check exhibit
	15.247(d)	Band-edge for RF Conducted Emissions	Y	Pointer to spot- check exhibit
	15.247(d)	RF Conducted Spurious Emissions	Y	Pointer to spot- check exhibit
	15.247(d);15.205/15.209	Radiated Spurious emissions	Υ	Pointer to spot- check exhibit

	15.247(d); 15.205/15.209	Restricted bands around fundamental frequency (Radiated Emission)	Y	Pointer to spot- check exhibit
DTS	15.207	AC Power Line Conducted Emission	Y	Pointer to spot- check exhibit
	15.247 (b)(3)	Conducted Output Power	Υ	Pointer to spot- check exhibit
	15.247 (a)(2)	DTS (6 dB) Bandwidth & 99% Occupied Bandwidth	Y	Pointer to spot- check exhibit
	15.247 (e)	Power Spectral Density	Υ	Pointer to spot- check exhibit
	15.247(d)	Band-edge for RF Conducted Emissions	Y	Pointer to spot- check exhibit
	15.247(d)	RF Conducted Spurious Emissions	Υ	Pointer to spot- check exhibit
	15.205/15.209	Radiated Spurious Emissions	Y	Pointer to spot- check exhibit
	15.205/15.209	Restricted bands around fundamental frequency (Radiated Emission)	Y	Pointer to spot- check exhibit
NII	15.407(a)(1)(2)	26dB Emission Bandwidth	Y	Pointer to spot- check exhibit
	15.407(e)	6dB Emission Bandwidth	Υ	Pointer to spot- check exhibit
	KDB 789033 D02§ D	99% Occupied Bandwidth	Υ	Pointer to spot- check exhibit
	15.407(a)(2)(3)	Maximum Conducted Output Power	Υ	Pointer to spot- check exhibit
	15.407(a)(2)(3)	Maximum Power Spectral Density	Υ	Pointer to spot- check exhibit
	15.209/15.407(b)	Unwanted Emissions that fall Out of the Restricted Bands (Radiated)	Υ	Pointer to spot- check exhibit
			Υ	Pointer to spot- check exhibit
	15.209	Unwanted Emissions in the Restricted Bands (Radiated)	Υ	Pointer to spot- check exhibit
	15.207	AC Power Line Conducted Emissions	Υ	Pointer to spot- check exhibit
	15.407	Dynamic Frequency Selection	Υ	Pointer to spot- check exhibit
SAR	2.1093	Head /Body worn/Hotspot	Y	Pointer to spot- check exhibit

Sincerely,

Company : Contact Person :

Point Mobile Co., LTD.
Wilson Park / Executive Managing Director
wilson.park@pointmobile.com

