

Difference Document

Product: Sonim XP8800

Model Name: XP8800

SW Version: 8A.0.0-00-7.1.1-00.01.26

HW Version: A

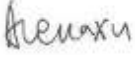
Verses

Product: KWSA80K

Model Name: KWSA80K

SW Version: 8A.0.0-00-7.1.1-30.00.07

HW Version: A

Author:	Avena Xu 	Version:	1.0
Filename:	Difference Document for Sonim XP8800 vs KWSA80K	Document Date :	May 18 th , 2018

1 About the document

This document is an overview document of the SW and HW differences between Sonim XP8800 and KWSA80K

Sonim XP8800					
Model Name	Type Number(s)	Variant	FCC ID	SW Version (SW1)	HW Version (HW1)
XP8800	PG4032	XP8800	WYPPG4032	8A.0.0-00-7.1.1-00.01.26	A

And

KWSA80K (Implementation 2)					
Model Name	Type Number(s)	Variant	FCC ID	SW Version (SW2)	HW Version (HW2)
KWSA80K	NA	KWSA80K	WYPPG4032	8A.0.0-00-7.1.1-30.00.07	A

2 Overview Descriptions of the SW Changes

2.1 SW difference between Sonim XP8800 and KWSA80K

- Auto select MBN option is enabled.
- FGI bit 9 &10 disabled for KWSA80K
- FeatrGrp_111_T enabMled to True
- OMA DM and OMA FUO disabled.

The above SW changes do not affect RF characteristics;

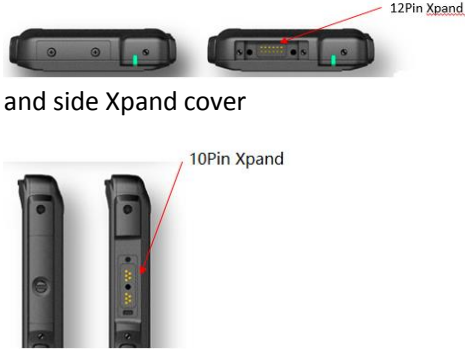
3 Adjust the maximum power declaration value

Reduce the maximum Tune-up power declaration value of WCDMA Band II, other is no change;

Band	Original Max Tune-up	New Max Tune-up
WCDMA Band II	25.0 dBm	24.5 dBm

4 Overview Descriptions of the HW Changes

4.1 HW difference between XP8800 and KWSA80K

Description	Details		
Mechanic	Item	XP8800	KWSA80K
	Width	79.5mm	79mm
	Outline		Changed , as below picture 
	Material	n.a	No changed
			Add top Xpand and side Xpand cover  and side Xpand cover
HW	No antenna , PCBA change		