



May 25, 2018

Nemko Canada Inc
303 River Road, Ottawa,
Ontario K1V1H2, CANADA

RE:

FCC ID: JF6-9558L-D, JF6-9558L
IC Registration number: 6933B-9558L-D, 6933B-9558L
Model: 3DB19060AB Model variant: 3DB19060AA
Alcatel Lucent
3400 West Plano Parkway, Plano Texas 75075 USA

Please see attached table cross-referencing test results from Original filing FCC Part 15.247 /RSS210 (test report # 2015 279131 FCC 15247 issued on 03-12-2015 by Nemko USA, Inc.) and the Limited test results from FCC 15.407/RSS-247 Issue 2, February 2017 (test report # 351606-1R1TRFWL issued in May 2018 by Nemko USA, Inc.).

A summary of the tests carried out in accordance with FCC Part 15 Subpart E §15.407 with cross-reference to the corresponding IC RSS standard and a justification for the full compliance of detailed new rules.			
FCC	RSS	Test Description	Result
§15.407(a)(3)	RSS 247 6.2.4 (1)	Power and density limits within 5.725–5.85 GHz band	Complies Power: Covered by 15.247 report 15.247(b)(3) / RSS-210 A8.4(4) PSD: Calculated based on Rules from KDB 789033 (3)(F)(5)
§15.407(b)(4)	RSS 247 6.2.4 (2)	Undesirable emission limits for 5.725–5.85 GHz band	Complies per section 8.2 of report 351606-1R1TRFWL
§15.407(b)(6)	RSS-Gen 8.8	Conducted limits for U-NII devices using an AC power line	Complies per section 8 of report 351606-1R1TRFWL
§15.407(e)	RSS 247 6.2.4 (1)	Minimum 6 dB bandwidth of U- NII devices within the 5.725-5.85 GHz band	Complies, See Section 3 test report: # 2015 279131 FCC 15247
§15.407(g)	RSS-GEN 8.11	Frequency stability	Per customer declaration this test was performed under the exact same device and reported data under section 2.8 should be representative (report 3DB19060AAAAQZZZA section 2.8).
	RSS Gen 6.6	99% Occupied Bandwidth	Per customer declaration this test was performed under the exact same device and reported data under section 2.12 should be representative (report 3DB19060AAAAQZZZA section 2.12 QAM4 30MHz L6 GHz MPT-HL V2 30 MHz Profiles in FCM mode.)
	RSS 247 6.1 (1)	Types of Modulation	Complies per Report 351606-1R1TRFWL

SUMMARY OF RESULTS ORIGINAL TEST REPORT under FCC15.247 Rules (2015 279131):

Spec. Clause	Test Description	Results
FCC/ISED		
15.207(a) / RSS-Gen 7.2.4	Powerline Conducted Emissions	Complies
15.247(a)(2) / RSS-210 A8.2(a)	Minimum 6 dB Bandwidth and 99% OBW	Complies
15.247(b)(3) / RSS-210 A8.4(4)	Maximum Conducted Average Power Output	Complies
15.247(d) / RSS-210 A8.5	Spurious Emissions (Antenna Conducted)	Complies
15.247(d)/15.209(a) / RSS-Gen 7.2.2	Spurious Emissions (Restricted Bands)	Complies
15.247(e) / RSS-210 A8.2(b)	Max Average Power Spectral Density	Complies

Sincerely,



Juan Manuel Gonzalez
Business Development Manager
Nemko San Diego