



Description of Permissive Change

Date: 11/2/2018

SIEMIC, INC.

775 Montague Expressway

Milpitas, CA 95035

USA

Attn: OET Dept.

Ref: FCC Class II Permissive change for **FCC ID: RYK-WNFQ261ACNIBT**, Add Five sets of antenna.
(Original approval date: 10/26/2018)

Applicant: **SparkLAN Communications, Inc.**

Dear Examiner,

This is to request a Class II permissive change for **FCC ID: RYK-WNFQ261ACNIBT**

Add five sets of antenna as below table:

Antenna Set.	Transmitter Circuit	Brand	Model	Ant. Type	2.4GHz Gain with cable loss (dBi)	5GHz Gain with cable loss (dBi)	Connector Type	Cable Length (mm)
1	Chain (0) Chain (1)	Sparklan	AD-301N	Dipole	4.4	Band 1&2: 5.2 Band 3&4: 5.8	RP-SMA (M)	NA
2	Chain (0) Chain (1)	Sparklan	AD-103AG	Dipole	2.02	Band 1&2: 1.93 Band 3&4: 2.03	RP-SMA (M)	NA
3	Chain (0) Chain (1)	Sparklan	AD-305N	Dipole	5.0 ±0.5	5.0±0.5	RP-SMA (M)	NA
4	Chain (0) Chain (1)	Sparklan	AD-303N	Dipole	3.0±1	3.0±1	RP-SMA (M)	NA
5	Chain (0) Chain (1)	Sparklan	AD-302N	Dipole	3.0±0.5	2.0±1	RP-SMA (M)	NA

If you have any questions regarding this application, please feel free to contact me.

Sincerely yours, Marvell Semiconductor,

Grady Lin / R&D Manager

SparkLAN Communications, Inc.

Tel: 886-2-2659-1880

Fax: 886-2-2659-5538

E-mail: grady.lin@sparklan.com