



Regulatory Engineering

Federal Communications Commission
Office of Engineering and Technology
Equipment Authorization Division
7345 Oakland Mills Road
Columbia MD 21046

Subject: Class II Permissive Change for FCC ID: UZ7AP7131N

To the Commission:

The report is prepared for FCC class II permissive change by adding three new antennas & modifying applicant and address of applicant. The antennas are higher gain and do not impact the DFS data already on file.

Newly Antennas						
No	Brand	Model	Antenna Type	Connector Type (External only)	Frequency range (MHz)	Indoor or Outdoor
13	Motorola	ML-2499-BPNA3-01R	Directional Panel	N-Type Female	2400~2500	Outdoor
14	Motorola	ML-2499-FHPA9-01R	Dipole Omni	Type-N-Male	2400~2500	Outdoor
15	Motorola	ML-5299-FHPA6-01R	Omni-Directional	N male	5150-5875	Outdoor
No	Brand	Model	Gain (dBi)	Cable Loss(dB) (External only, if any)	Net Gain (dB)	Cable Length (External only, if any)
13	Motorola	ML-2499-BPNA3-01R	15.5	0.88	14.62	30.5cm
14	Motorola	ML-2499-FHPA9-01R	10.5	0.88	9.62	30.5cm
15	Motorola	ML-5299-FHPA6-01R	8.25	1.54	6.71	30.5cm
Note : 1. For Radio card 1: The antennas 13~14 will be used, therefore antenna 13,14, were chosen for final test. 2. For Radio card 2: The antennas 15 will be used, therefore antenna 15, was chosen for final test.						

Respectfully,

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