



RF Exposure Antenna Summary

Network Systems Organization

FCC ID: **H9PLA4121**

WLAN PC Card, 11 Mbps, T2

Source Based

Output Power: 135 mW

Class II Permissive Change

Mobile DC Factor: 0.720

Portable DC Factor: 0.710

Mobile Antennas

Ant No	Description	Symbol P/N	Type	Min Cable (In.)	Gain (dBi)	EIRP (mW)	MPE (cm)	TR Status	Device Type	Prof Install
01.	Panel 8.5, 120° Sector	ML-2499-11PNA2-01	Panel		8.5	961	7.4	See # 11	Fixed Pt - MutiPt	☐
02.	Panel 9.5, 65°	ML-2499-12PNA2-01	Panel		9.5	1209	8.3	See # 11	Fixed Pt - MutiPt	☐
03.	Panel 6.3, 80°, Diverse	ML-2499-7PNA2-01	Panel		6.3	571	5.7	See # 11	Fixed Pt - MutiPt	☐
04.	Rubber Duck, Cushcraft	ML-2499-APA2-01	Dipole		2.0	214	3.5	See # 9	Fixed Pt - MutiPt	☐
05.	Pipe Bomb 11" x 48"	ML-2499-HPA3-01	Dipole		4.9	413	4.9	See # 9	Fixed Pt - MutiPt	☐
06.	Panel HD 6.3, 65°	ML-2499-PNAHD-01	Panel		6.3	571	5.7	See # 11	Fixed Pt - MutiPt	☐
07.	Patch, 2.3, 48"	ML-2499-SD3-01	Patch		2.3	227	3.6	Tested	Fixed Pt - MutiPt	☐
08.	Patch, Diversity	ML-2499-SDD1-01	Patch		2.3	227	3.6	See # 7	Fixed Pt - MutiPt	☐
09.	Dipole 25" x 7"	ML-2499-BMMA1-01	Dipole	120	3.9	333	4.4	Tested	Fixed Pt - Pt	☒
10.	Dish, 18, 10°	ML-2499-BPDA1-01	Dish	120	20.9	16709	30.9	Tested	Fixed Pt - Pt	☒
11.	Panel 14.5, 31°	ML-2499-BPNA3-01	Panel	120	11.4	1875	10.4	Tested	Fixed Pt - Pt	☒
12.	Yagi, 13.6, 34°	ML-2499-BYGA2-01	Yagi	120	13.1	2773	12.6	Tested	Fixed Pt - Pt	☒

Cable used in professional Installation is Cushcraft Ultra Link 093605.
TR Status refers to weather the antenna was tested. If not refer to the directed antenna test data