

						PD	PD	LIMIT	LIMIT	MPE RATIO	
						FCC	CANADA	FCC	CANADA	CANADA	
EUT	MHz	MHz	FCC ID: R33C4EA3	IC: 7848A-C4EA3	antenna gain	mW/cm ²	W/m ²	mW/cm ²	W/m ²		
	W	W	W	W	dBi						
	2405	2480	0.01563	0.01563		2	0.002190	0.02190	1	5.35537	0.00409

Contains 2AE3BAEHAR9462 20662-AEHAR9462
FCC 8/4/2016 CANADA 08/16/2016

BT 2402 2480 0.005 0.007413 2 0.000701 0.01039 1 5.35080 0.00194

WIFI 2.4G 2412 2462 0.479 1.448772 5.01 0.134240 4.06020 1 5.36602 0.75665

WIFI 5G 5260 5320 0.1 0.31915 6.01 0.035282 1.12601 1 9.14234 0.12316

FCC EUT+BT+WIFI 2.4G = 0.137 <1
FCC EUT+BT+WIFI 5G = 0.038 <1
IC EUT+BT+WIFI 2.4G = 0.763 <1
IC EUT+BT+WIFI 5G = 0.129 <1

new antenna
WAND2DBI-SMA
OxfordTec

GHz	dBi	directional gain dBi
2.4	2	5.01
5	3	6.01

DISTANCE 30 cm

PD=GP/4πd²