

						PD	PD	LIMIT	LIMIT	MPE RATIO	
			FCC ID: R33C4EA5	IC: 7848A-C4EA5	antenna gain	FCC	CANADA	FCC	CANADA	CANADA	
EUT	MHz	MHz	W	W	dBi	mW/cm ²	W/m ²	mW/cm ²	W/m ²		
	2405	2480	0.02449	0.02449		2	0.003432	0.03432	1	5.35537	0.00641
Contains			2AE3BAEHAR9462 FCC 8/4/2016	20662-AEHAR9462 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 =				0.138	<1						
FCC EUT+BT+WIFI 5G =				0.039	<1						
IC EUT+BT+WIFI 2.4G =				0.765	<1						
IC EUT+BT+WIFI 5G =				0.132	<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/4π/d²