

FCC 1.1310												
	Frequency	Power	Antenna		EIRP	EIRP	Distance D	PD	Limit	Margin	PD/Limit	
	MHz	dBm	Gain	dBm	mW		cm	mW/m^2	mW/cm^2	dB		
1	2402	3.90	0	3.9	2.5		20	0.00049	1.00	33.1	0.00049	
2	1611.25	21.43	5.1	26.53	450		20	0.089	1.00	10.5	0.089	
PD=EIRP/(4πrD²)												
CANADA RSS-102												
	Frequency	Power	Antenna		EIRP	EIRP	Distance D	PD	Limit	Magin	PD/Limit	Exemption Limit
	MHz	dBm	Gain	dBm	W		m	W/m^2	W/m^2	dB		W
1	2402	3.90	0	3.9	0.0025		0.2	0.0049	5.35	30.4	0.00091	2.68
2	1611.25	21.43	5.1	26.5	0.450		0.2	0.89	4.07	6.6	0.22	2.04
PD=EIRP/(4πrD²)												
FCC ID		IC:										
1	2AJI5-SMARTONESP	21472-SMARTONESP										
2	L2V-STX3	3989A-STX3										
FCC colocation =		0.00049	+	0.089	=	0.090	< 1					
Canada colocation =		0.00091	+	0.22	=	0.22	< 1					