

	S = power density								
	P = power input to the antenna								
	G = power gain of the antenna in the direction of interest relative to isotropic								
	R = distance to the center of radiation of the antenna								
			Contains licensed device						
		15.231 device	2.1091 / RSS-102 3W ERP max						
	output power	1.03	(dBm)		36.90	(dBm)			
	output power	1.27	(mW)		4898	(mW)			
	antenna gain	0	(dBi)		0	(dBi)			
	antenna gain	1.000	(numeric)		1.000	(numeric)			
	distance	20	(cm)		20	(cm)			
	duty cycle	15.07	(%)		100	(%)			
	frequency	433.92	(MHz)		849	(MHz)			
	MPE limit	0.289	(mW/cm ²)		1.000	(mW/cm ²)			
	power density	0.0000380	(mW/cm ²)		0.9744	(mW/cm ²)			
	margin	38.8148	(dB)		0.1127	(dB)			
	combined	0.97452	<1						
	This equipment does not have any provision for simultaneous transmissions, however combined MPE calculation has been performed for very low probability of this event								