

RF EXPOSURE STATEMENT

FCC ID: Y4O-AW50

According to KDB447498, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

According to KDB447498, no SAR required if power is lower than the flowing threshold:

Frequency Range		Center Frequency (MHz)	SAR Limitation
Low Frequency (MHz)	High Frequency (MHz)		
2406	2474	2442	10

Peak and average measured transmitter power of this device is:

Mode	CH	AV Output power(mW)	Antenna Gain(dBi)	Maximum AV EIRP(mW)
8FSK	CH1	6.71	1.16	8.80
	CH6	6.11	1.16	8.00
	CH11	6.04	1.16	7.91

Threshold at which no SAR required is 10 mW.

Maximum Tx Average power is 8.80 mW EIRP.

Conclusion: No SAR is required.