FCC ID： PWK-PC9711

Portable device

According to §15.247(e)(i) and §1.1307(b)(1), 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 KDB 447498 D01 General RF Exposure Guidance v05, section 4.3.1

SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤ 50 mm

Approximate SAR Test Exclusion Power Thresholds at Selected Frequencies and Test Separation Distances are illustrated in the following Table.

MHz	5	10	15	20	25	mm
150	39	77	116	155	194	SAR Test Exclusion Threshold (mW)
300	27	55	82	110	137	
450	22	45	67	89	112	
835	16	33	49	66	82	
900	16	32	47	63	79	
1500	12	24	37	49	61	
1900	11	22	33	44	54	
2450	10	19	29	38	48	
3600	8	16	24	32	40	
5200	7	13	20	26	33	
5400	6	13	19	26	32	
5800	6	12	19	25	31	

Maximum measured transmitter power

Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
9.44	0	9.44

Remark: The best case gain of the antenna is 0dBi.
0dBi logarithmic terms convert to numeric result is nearly 1
According to the formula. calculate the EIRP test result:
EIRP= P x G = 9.44 x 1 = 9.44

Threshold at which no SAR required is 10mw, Separation distance is 5mm.
Maximum Tx power is 9.44mW (EIRP).
Conclusion: No SAR is required.

SIMULTANEOUS TRANSMISSION EVALUATION

N/A