



## RF EXPOSURE EVALUATION METHOD

### SAR Test Exclusion Thresholds for 100 MHz - 6 GHz and $\leq$ 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 Execution 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	

### Bluetooth FSK Modulation (Maximum measured transmitter power)

frequency range (modulation)	Maximum Peak Conducted Output Power (dBm)	Maximum Conducted Output Power(AV) (dBm)	Maximum Conducted Output Power (mW)
2402 (FSK)	8.76	3.35	2.162718524
2426 (FSK)	9.68	4.49	2.81190083
2440 (FSK)	9.1	4.03	2.529297996
2480 (PSK)	8.87	4.09	2.564484037



Refer to KDB 447498 25 D01 General RF Exposure Guidance v05 App.A

Maximum Power (mW)	< 10mW	SAR Required
2.812	yes	no

As the maximum power for this device is less than 10mW, SAR is not required.