



FCC RF Exposure

EUT Description: Tablet PC

Model No.:SLV10

Series Model: T16,B8,P96,T88,T66,B6,P99,P66,B9

FCC ID: 2BW9G-SLV10

Equipment type: Portable Device

According to KDB 447498 D01 General RF Exposure Guidance v06 and part 2.1093, Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Test Exclusion Threshold condition(s), listed below, is (are) satisfied.

For 100 MHz to 6 GHz and test separation distances < 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$f(\text{GHz})$ is the RF channel transmit frequency in GHz. The result is rounded to one decimal place for comparison

$$\frac{[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min test separation Distance, mm})] [\sqrt{f(\text{GHz})}]}{< 3.0 \text{ for 1-g SAR, and } < 7.5 \text{ for 10-g extremity SAR, where}}$$

Power and distance are rounded to the nearest mW and mm before calculation

Limits for Maximum Permissible Exposure (MPE)

Test Result of RF Exposure Evaluation

BT

Frequency(MHz)	Output power(dBm)	Max tune-up(mW)	Min. distance(mm)	Calc. thresholds	limit
2402	-0.83	0.8260	5.00	0.256	3.0000
2440	-0.85	0.8222	5.00	0.2569	3.0000
2480	-0.60	0.8710	5.00	0.2743	3.0000

5G WiFi

Frequency(MHz)	MAX Output power(dBm)	Max tune-up(mW)	Min. distance(mm)	Calc. thresholds	limit
802.11a 5200	7.08	5.105	5.00	2.3283	3.0000
802.11 n(HT20) 5785	7.90	6.1660	5.00	2.9661	3.0000
802.11 n(HT40) 5755	7.37	5.4576	5.00	2.6185	3.0000
802.11ac(HT20) 5785	7.31	5.3827	5.00	2.5893	3.0000
802.11ac(HT40) 5795	6.79	4.7753	5.00	2.2991	3.0000
802.11ac(HT80) 5775	7.15	5.1880	5.00	2.4935	3.0000

Conclusion: No SAR is required