

# FCC ID : TX2-RTL8192SE

## No simultaneous SAR justification

**Per “616217 D03 SAR Supp Note and Netbook Laptop v01” , Test mode of SAR is as below**

Test channel for WLAN

Device , mode ,f	P, mW	n,cm	r, cm	R, cm	Antenna to user ( cm )	Test channel
WLAN , 2450	603.95	23.661	12	17	19	Highest power channel

Note

Please refer to” OpDes-Antenna distance\_TX2-RTL8192SE “ for antenna separation distance

Test channel for Bluetooth

Max output power of Bluetooth is 2.67mW less than 60/f (GHz). Therefore, SAR for Bluetooth is not required.

**Max SAR value of each mode :**

Test mode	Max sar value of body ( W/kg )
WLAN	0.071
Bluetooth	0

**Distance between antennas ( cm ) :**

WLAN TX 1 V.S BT: 25cm

WLAN TX 2 V.S BT: 27.5cm

Note

Please refer to” OpDes-Antenna distance\_TX2-RTL8192SE “ for antenna separation distance

**Conclusion:**

1. Antenna Separation is 25cm > 5cm
2. Sum of SAR is 0.071W / kg less than 1.6 W/kg

Accordingly, simultaneous Transmission SAR is not required for this EUT