FCC ID : UZ7MC9590

No simultaneous SAR justification

Per “447498 D01 Mobile Portable RF Exposure v03r03” , Test mode of SAR is as below

Test mode	Test channel	Max sar value (W/kg)	Remark
11 b/g	Highest power	0.058	less than 0.8W/kg , other channels is unnecessary
11a	Highest power	0.093	less than 0.4W/kg , other channels is unnecessary
Bluetooth	na	na	*Distance between Bluetooth antenna and Wlan antenna is 3.798 cm > 2.5 cm < 5cm and highest output power is 1.687 mW < 60/f(GHz) mW .Therefore, stand-alone Sar is unnecessary

* KDB 447498 P6 (d)

“The simultaneous transmission SAR evaluation procedures for cellphones in KDB 648474 may be applied to antennas that are built-in within a PDA or UMPC”

Max sar value of each mode :

Test mode	Max sar value of body (W/kg)
11 b/g	0.058
11a	0.093
Bluetooth	na

Distance between antennas (cm) :

	WLAN 1	WLAN2	BT
WLAN 1		5.362	3.798
WLAN 2	5.362		6.754
BT	3.798	6.754	

Note : Please refer to” OpDes-Antenna_ UZ7MC9590 “ for antenna separation distance

Conclusion:

Sum of SAR is 0.093 W / kg less than 1.6 W/kg

Accordingly, simultaneous Transmission SAR is not required for this EUT