FCC ID : NM8RHOD400

<u>No simultaneous SAR justification</u>

Per " 648474 D01 SAR Handsets Multi Xmiter and Ant, v01r05" , Test mode of SAR is as below

Test mode	Test channel	Max sar value (W/kg)	Remark
CDMA	Low ,middle, High	1.41	
11 b/g	Highest power	0.198	less than 0.8W/kg , other channels is unnecessary
Bluetooth	na	na	Distance between Bluetooth and CDMA antenna is 9 cm > 5cm and highest output power is 0.993 mW < 60/f(GHz) mW. Therefore, stand-alone SAR is unnecessary

Max SAR value of each mode :

Test mode	Max sar value of head (W/kg)	Max sar value of body (W/kg)
CDMA	1.41	0.589
11 b/g	0.093	0.198
Bluetooth	na	na

Distance between antennas (cm) :

	CDMA	WLAN	BT
CDMA		9	9
WLAN	9		0
BT	9	0	

Note

1) The EUT used the same antenna for Wireless LAN & Bluetooth function, but the two functions CAN NOT be used at the same time.

2) Please refer to" OpDes-Antenna_ NM8RHOD400 " for antenna separation distance

Conclusion:

1. Antenna Separation is 9cm > 5cm

2. Sum of SAR is 1.41+0.093 =1.503 W / kg < 1.6 W/kg

Accordingly, simultaneous Transmission SAR is not required for this EUT