



REPORT No.: SZ23040144S01

# Annex F Test Position Consideration



Exposure Position	Wireless Interface	WCDMA Band II	WCDMA Band IV	WCDMA Band V	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 7	LTE Band 12	LTE Band 13	LTE Band 14	LTE Band 17	LTE Band 18	LTE Band 19
	Calculated Frequency	1910MHz	1755MHz	849MHz	1910MHz	1755MHz	849MHz	2570MHz	716MHz	787MHz	798MHz	716MHz	830MHz	845MHz
	Maximum power (dBm)	24.00	24	24	24	24	24.5	22	24.5	24.5	24.5	24.5	24.5	24.5
	Maximum rated power(mW)	251.0	251.0	251.0	251.0	251.0	282.0	158.0	282.0	282.0	282.0	282.0	282.0	282.0
Bottom Face	Separation distance(mm)	5.0												
	exclusion threshold	69.4	66.5	46.3	69.4	66.5	52.0	50.7	47.7	50.0	50.4	47.7	51.4	51.9
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 1	Separation distance(mm)	77.9												
	exclusion threshold	387.0	392.0	321.0	387.0	392.0	321.0	226.0	310.0	315.0	316.0	310.0	319.0	320.0
	Testing required?	No	No	No	No	No	No	No	No	No	No	No	No	No
Edge 2	Separation distance(mm)	237.1												
	exclusion threshold	1980.0	1984.0	1222.0	1980.0	1984.0	1222.0	985.0	1070.0	1151.0	1163.0	1070.0	1200.0	1217.0
	Testing required?	No	No	No	No	No	No	No	No	No	No	No	No	No
Edge 3	Separation distance(mm)	5.0												
	exclusion threshold	69.4	66.5	46.3	69.4	66.5	52.0	50.7	47.7	50.0	50.4	47.7	51.4	51.9
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 4	Separation distance(mm)	5.0												
	exclusion threshold	69.4	66.5	46.3	69.4	66.5	52.0	50.7	47.7	50.0	50.4	47.7	51.4	51.9
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes



Exposure Position	Wireless Interface	LTE Band 25	LTE Band 26	LTE Band 30	LTE Band 41	LTE Band 41(PC2)	LTE Band 66	LTE Band 71	BT	2.4GHz WLAN ANT 1	5GHz WLAN ANT 1
	Calculated Frequency	1915MHz	849MHz	2315MHz	2690MHz	2690MHz	1780MHz	698MHz	2480MHz	2462MHz	5825MHz
Maximum power (dBm)	24	24.5	23.5	24	27	24	24.5	13.5	12.5	9	
Maximum rated power(mW)	251.0	282.0	224.0	251.0	501.0	251.0	282.0	22.0	18.0	8.0	
Bottom Face	Separation distance(mm)	5.0							5.0	5.0	5.0
	exclusion threshold	69.5	52.0	69.4	79.3	158.3	67.0	47.1	6.9	5.7	3.9
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 1	Separation distance(mm)	77.9							26.4	26.4	26.4
	exclusion threshold	387.0	321.0	376.0	374.0	374.0	391.0	309.0	1.3	1.1	0.7
	Testing required?	No	No	No	No	Yes	No	No	No	No	No
Edge 2	Separation distance(mm)	237.1							242.1	242.1	242.1
	exclusion threshold	1979.0	1222.0	1968.0	1966.0	1966.0	1984.0	1050.0	2016.0	2016.0	1983.0
	Testing required?	No	No	No	No	No	No	No	No	No	No
Edge 3	Separation distance(mm)	5.0							104.1	104.1	104.1
	exclusion threshold	69.5	52.0	69.4	79.3	158.3	67.0	47.1	636.0	636.0	603.0
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Edge 4	Separation distance(mm)	5.0							5.0	5.0	5.0
	exclusion threshold	69.5	52.0	69.4	79.3	158.3	67.0	47.1	6.9	5.7	3.9
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes