



REPORT No.: SZ23040130S01

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	LTE Band 25	LTE Band 26	LTE Band 30	LTE Band 41	LTE Band 66	LTE Band 71
		Calculated Frequency	1910MHz	1755MHz	849MHz	1910MHz	1755MHz	849MHz	2570MHz	716MHz	787MHz	798MHz	716MHz	830MHz	845MHz	1915MHz	849MHz	2315MHz	2496MHz	1780MHz
Maximum power (dBm)	24	24	24	24	24	24.5	22	24.5	24.5	24.5	24.5	24.5	24.5	24	24.5	23.5	27	24	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	251.0	282.0	224.0	501.0	251.0	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	69.5	52.0	69.4	158.3	67.0	47.1
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 1	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	69.5	52.0	69.4	158.3	67.0	47.1
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 2	Separation distance(mm)	53.2																		
	exclusion threshold	141.0	145.0	181.0	141.0	145.0	181.0	109.0	193.0	186.0	185.0	193.0	182.0	181.0	140.0	181.0	129.0	127.0	145.0	194.0
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 3	Separation distance(mm)	193.9																		
	exclusion threshold	1547.0	1552.0	977.0	1547.0	1552.0	977.0	779.0	864.0	924.0	933.0	864.0	961.0	974.0	1547.0	977.0	1536.0	1534.0	1551.0	849.0
	Testing required?	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
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	69.5	52.0	69.4	158.3	67.0	47.1
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes



Exposure Position	Wireless Interface	BT	2.4GHz WLAN ANT 1	5GHz WLAN ANT 1
	Calculated Frequency	2480MHz	2462MHz	5825MHz
Maximum power (dBm)	9.5	19.5	17	
Maximum rated power(mW)	9.0	89.0	50.0	
Bottom Face	Separation distance(mm)	5.0	5.0	5.0
	exclusion threshold	2.8	27.9	24.1
	Testing required?	No	Yes	Yes
Edge 1	Separation distance(mm)	5.0	5.0	5.0
	exclusion threshold	2.8	27.9	24.1
	Testing required?	No	Yes	Yes
Edge 2	Separation distance(mm)	5.0	5.0	5.0
	exclusion threshold	2.8	27.9	24.1
	Testing required?	No	Yes	Yes
Edge 3	Separation distance(mm)	191.9	191.9	191.9
	exclusion threshold	1514.0	1515.0	1481.0
	Testing required?	No	No	No
Edge 4	Separation distance(mm)	102.5	102.5	102.5
	exclusion threshold	620.0	621.0	587.0
	Testing required?	No	No	No