



REPORT No.: SZ23020309S01

Annex F Test Position Consideration



Exposure Position	Wireless Interface	GPRS 850 Class 10	GPRS 1900 Class 11	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 17	LTE Band 66	LTE Band 71
	Calculated Frequency	849MHz	1910MHz	1910MHz	1755MHz	849MHz	1910MHz	1755MHz	849MHz	2570MHz	716MHz	716MHz	1780MHz	698MHz
	Maximum power (dBm)	33.5	30.5	24.50	23.5	23.5	24.5	24.5	24	24	24	24	24.5	23
	Maximum rated power(mW)	2239.0	1122.0	282.0	224.0	224.0	282.0	282.0	251.0	251.0	251.0	251.0	282.0	200.0
Bottom Face	Separation distance(mm)	5.0												
	exclusion threshold	412.6	310.1	78.0	59.4	41.3	78.0	74.7	46.3	80.5	42.5	42.5	75.3	33.4
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 1	Separation distance(mm)	5.0												
	exclusion threshold	412.6	310.1	78.0	59.4	41.3	78.0	74.7	46.3	80.5	42.5	42.5	75.3	33.4
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 2	Separation distance(mm)	6.1												
	exclusion threshold	336.6	253.0	63.6	48.4	33.7	63.6	60.9	37.7	65.6	34.7	34.7	61.4	27.3
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 3	Separation distance(mm)	156.2												
	exclusion threshold	764.0	1171.0	1171.0	1175.0	764.0	1171.0	1175.0	764.0	600.0	684.0	684.0	1175.0	674.0
	Testing required?	Yes	No	No	No	No	No	No	No	No	No	No	No	No
Edge 4	Separation distance(mm)	185.7												
	exclusion threshold	931.0	1466.0	1466.0	1471.0	931.0	1466.0	1471.0	931.0	741.0	825.0	825.0	1470.0	811.0
	Testing required?	Yes	No	No	No	No	No	No	No	No	No	No	No	No



Exposure Position	Wireless Interface	BT	2.4GHz WLAN ANT 1	5GHz WLAN ANT 1
	Calculated Frequency	2480MHz	2472MHz	5825MHz
	Maximum power (dBm)	9.28	13.44	13.81
	Maximum rated power(mW)	8.0	22.0	14.5
Bottom Face	Separation distance(mm)	5.0	5.0	5.0
	exclusion threshold	6.9	6.9	7.0
	Testing required?	Yes	Yes	Yes
Edge 1	Separation distance(mm)	21.6	21.6	21.6
	exclusion threshold	21.6	21.6	21.6
	Testing required?	Yes	Yes	Yes
Edge 2	Separation distance(mm)	235.9	235.9	235.9
	exclusion threshold	240.0	240.0	240.0
	Testing required?	No	No	No
Edge 3	Separation distance(mm)	102.7	102.7	102.7
	exclusion threshold	102.0	102.0	102.0
	Testing required?	No	No	No
Edge 4	Separation distance(mm)	5.0	5.0	5.0
	exclusion threshold	6.9	6.9	7.0
	Testing required?	Yes	Yes	Yes