



REPORT No.: SZ23040221S01

Annex F Test Position Consideration



Exposure Position	Wireless Interface	GPRS 850 Class 12	GPRS 1900 Class 12	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 25	LTE Band 26	LTE Band 41	LTE Band 66	LTE Band 71
	Calculated Frequency	849MHz	1910MHz	1910MHz	1755MHz	849MHz	1910MHz	1755MHz	849MHz	2570MHz	716MHz	716MHz	1915MHz	849MHz	2690MHz	1780MHz	698MHz
	Maximum power (dBm)	33	29	23.00	23	23	23.5	23.5	24.5	23.5	24	24	23.5	24	27	23.5	24
	Maximum rated power(mW)	1995.0	794.0	200.0	200.0	200.0	224.0	224.0	282.0	224.0	251.0	251.0	224.0	251.0	501.0	224.0	251.0
Bottom Face	Separation distance(mm)	5.0															
	exclusion threshold	367.6	219.5	55.3	53.0	36.9	61.9	59.3	52.0	71.8	42.5	42.5	62.0	46.3	158.3	59.8	41.9
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Separation distance(mm)	155.0															
Edge 1	exclusion threshold	757.0	1159.0	1159.0	1163.0	757.0	1159.0	1163.0	757.0	594.0	678.0	678.0	1158.0	757.0	1145.0	1162.0	668.0
	Testing required?	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	Separation distance(mm)	69.1															
	exclusion threshold	271.0	300.0	300.0	305.0	271.0	300.0	305.0	271.0	185.0	269.0	269.0	300.0	271.0	286.0	304.0	269.0
Edge 2	Testing required?	Yes	Yes	No	No	No	No	No	Yes	Yes	No	No	No	No	Yes	No	No
	Separation distance(mm)	5.0															
	exclusion threshold	367.6	219.5	55.3	53.0	36.9	61.9	59.3	52.0	71.8	42.5	42.5	62.0	46.3	158.3	59.8	41.9
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 3	Separation distance(mm)	103.9															
	exclusion threshold	468.0	648.0	648.0	653.0	468.0	648.0	653.0	468.0	351.0	435.0	435.0	648.0	468.0	634.0	652.0	431.0
	Testing required?	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	Testing required?	Yes	Yes	No	No	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)	11	10.5	9
	Maximum rated power(mW)	13.0	11.0	8.0
Bottom Face	Separation distance(mm)	5.0	5.0	5.0
	exclusion threshold	4.1	3.5	3.9
	Testing required?	Yes	Yes	Yes
Edge 1	Separation distance(mm)	20.0	20.0	20.0
	exclusion threshold	1.0	0.9	1.0
	Testing required?	No	No	No
Edge 2	Separation distance(mm)	240.0	240.0	240.0
	exclusion threshold	1995.0	1996.0	1962.0
	Testing required?	No	No	No
Edge 3	Separation distance(mm)	101.0	101.0	101.0
	exclusion threshold	605.0	605.0	572.0
	Testing required?	No	No	No
Edge 4	Separation distance(mm)	5.0	5.0	5.0
	exclusion threshold	4.1	3.5	3.9
	Testing required?	Yes	Yes	Yes