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	WCDMA Band IVX	LTE Band 2 Ant 0	LTE Band 2 Ant 2	LTE Band 4 Ant 0	LTE Band 5Ant 0	LTE Band 7 Ant 2	LTE Band 12 Ant 0	LTE Band 13 Ant 0	LTE Band 17 Ant 0	LTE Band 25 Ant 0	LTE Band 26 Ant 0	LTE Band 38 Ant 2	LTE Band 40 Ant 2	LTE Band 41 Ant 2	LTE Band 48 Ant 1	LTE Band 66 Ant 1	LTE Band 66 Ant 2	LTE Band 71 Ant 0	5G NR N2 ANT 2	5G NR N5 ANT 0	5G NR N41 ANT 2	5G NR N66 ANT 2	5G NR N71 ANT 0	5G NR N77 ANT 1	2.4GHz WLAN ANT 6	2.4GHz WLAN ANT 7	5GHz WLAN ANT 6	5GHz WLAN ANT 7
	Calculated Frequency	849MHz	1910MHz	1910MHz	1755MHz	849MHz	842MHz	1910MHz	1910MHz	1755MHz	849MHz	2570MHz	716MHz	787MHz	710MHz	1910MHz	849MHz	2620MHz	2331MHz	2350MHz	3625MHz	1755MHz	1755MHz	654MHz	1910MHz	849MHz	2350MHz	1750MHz	698MHz	3500MHz	2462MHz	2462MHz	5180MHz	5180MHz
	Maximum power (dBm)	27.2	24.16	23.31	23.15	23.19	23.23	24.13	24.13	24.14	24.09	23.14	24.16	22.15	22.14	22.09	22.12	22.23	22.15	22.15	23.07	24.19	24.19	23.12	24.12	24.3	26.18	24.19	23.08	26.57	18.51	18.62	18.77	18.73
	Maximum rated power(mW)	525.0	262.0	214.0	207.0	208.0	210.0	259.0	259.0	259.0	256.0	206.0	261.0	207.0	206.0	204.0	205.0	210.0	207.0	207.0	203.0	262.0	262.0	205.0	258.0	269.0	415.0	262.0	203.0	454.0	71.0	73.0	75.0	75.0
Bottom Face	Separation distance(mm)																	5.0																
	exclusion threshold	96.8	72.4	59.2	54.9	38.7	38.7	47.7	47.7	71.6	47.1	54.5	72.1	54.8	38.0	65.4	34.7	37.3	35.0	37.7	37.3	81.2	81.2	64.8	68.8	45.0	130.7	82.5	63.7	142.5	22.9	22.9	36.2	36.2
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 1	Separation distance(mm)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	150.0	30.0	30.0	150.0	30.0	30.0	30.0	30.0	30.0	150.0	150.0	150.0	208.0	30.0	150.0	30.0	30.0	30.0	150.0	30.0	30.0	208.0	30.0	89.0	30.0	89.0
	exclusion threshold	16.1	12.1	9.9	9.1	6.5	6.5	8.0	720.0	11.9	7.9	1113.0	12.0	9.1	6.3	10.9	5.8	694.0	655.0	718.0	1053.0	13.5	1007.0	10.8	11.5	7.5	1895.0	13.8	10.6	1676.5	3.8	486.0	6.0	452.0
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	No
Edge 2	Separation distance(mm)	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	67.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	67.0	3.0	123.0	3.0	123.0
	exclusion threshold	576.0	839.0	839.0	843.0	576.0	576.0	576.0	839.0	575.0	843.0	839.0	843.0	576.0	442.0	526.0	552.0	526.0	569.0	259.0	827.0	827.0	827.0	825.0	842.0	319.0	825.0	825.0	826.0	366.0	22.9	826.0	36.2	792.0
	Testing required?	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	Yes	No
Edge 3	Separation distance(mm)	150.0	150.0	150.0	150.0	150.0	150.0	150.0	20.0	150.0	150.0	20.0	150.0	150.0	150.0	150.0	150.0	20.0	20.0	20.0	3.0	150.0	20.0	150.0	150.0	150.0	20.0	150.0	150.0	3.0	175.0	132.0	175.0	132.0
	exclusion threshold	729.0	1109.0	1109.0	1113.0	729.0	729.0	729.0	11.9	1109.0	727.0	13.6	1109.0	1113.0	729.0	570.0	655.0	9.3	8.8	9.4	37.3	1007.0	20.3	1005.0	1112.5	845.0	32.7	1095.0	1096.0	142.5	1346.0	916.0	1312.0	882.0
	Testing required?	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes	No	No	Yes	No	No	No	No
Edge 4	Separation distance(mm)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	123.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	123.0	3.0	123.0	3.0
	exclusion threshold	96.8	72.4	59.2	54.9	38.7	38.7	47.7	47.7	71.6	575.0	54.5	72.1	54.8	38.0	65.4	34.7	37.3	35.0	37.7	37.3	81.2	81.2	64.8	68.8	45.0	130.7	82.5	63.7	142.5	826.0	22.9	792.0	36.2
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes