



REPORT No.: SZ26040328S01

Annex F Test Position Consideration

Ant0/1																					
Exposure Position	Wireless Interface	GPRS 850 Class 11	GPRS 1900 Class 11	WCDMA Band II	WCDMA Band IV	WCDMA Band V	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 12	LTE Band 14	LTE Band 17	LTE Band 30	LTE Band 46	LTE Band 66	5G NR n2	5G NR n5	5G NR n30	5G NR n48	5G NR n71	5G NR n77
		849MHz	1910MHz	1910MHz	1755MHz	849MHz	1910MHz	1755MHz	849MHz	716MHz	793MHz	716MHz	2310MHz	3625MHz	1780MHz	1910MHz	83.5MHz	2310MHz	3624.99MH	680.5MHz	3500.01MH
		31	27	24.5	24.5	24.5	24.5	24.5	25	25	25	25	25	24.5	24.5	25	25	24.5	25.5	25.5	28
		1299.0	501.0	282.0	282.0	282.0	282.0	282.0	316.0	316.0	316.0	316.0	316.0	282.0	282.0	316.0	316.0	282.0	355.0	355.0	631.0
		Separation distance(mm)																			
Bottom Face	exclusion threshold	232.0	138.5	78.0	74.7	52.0	52.0	78.0	58.1	83.6	87.3	83.7	58.2	90.4	47.7	56.1	53.5	51.4	65.3	110.0	199.4
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Separation distance(mm)	154.5																			
Edge 1	exclusion threshold	754.0	1154.0	1154.0	1159.0	754.0	754.0	1154.0	753.0	1159.0	1154.0	1159.0	754.0	592.0	676.0	718.0	676.0	743.0	752.0	1142.0	1140.0
	Testing required?	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	Separation distance(mm)	0.0																			
Edge 2	exclusion threshold	232.0	138.5	78.0	74.7	52.0	52.0	78.0	58.1	83.6	87.3	83.7	58.2	90.4	47.7	56.1	53.5	51.4	65.3	110.0	199.4
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Separation distance(mm)	0.0																			
Edge 3	exclusion threshold	232.0	138.5	78.0	74.7	52.0	52.0	78.0	58.1	83.6	87.3	83.7	58.2	90.4	47.7	56.1	53.5	51.4	65.3	110.0	199.4
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Separation distance(mm)	110.4																			
Edge 4	exclusion threshold	505.0	713.0	713.0	717.0	505.0	505.0	713.0	504.0	718.0	713.0	717.0	505.0	382.0	466.0	486.0	466.0	499.0	504.0	701.0	699.0
	Testing required?	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	Separation distance(mm)																				

Ant4/5/6										
Exposure Position	Wireless Interface	LTE Band 2	LTE Band 4	LTE Band 30	LTE Band 66	5G NR n2	5G NR n66	BT	2.4GHz WLAN ANT 1	5GHz WLAN ANT 1
	Calculated Frequency	1910MHz	1755MHz	849MHz	1780MHz	1910MHz	1780MHz	2480MHz	2462MHz	5825MHz
	Maximum power (dBm)	24.5	24.5	25	24.5	25	25.5	10	22.5	21.5
	Maximum rated power(mW)	282.0	282.0	316.0	282.0	316.0	355.0	10.0	178.0	141.0
Bottom Face	Separation distance(mm)	0.0						0.0	0.0	0.0
	exclusion threshold	78.0	74.7	58.2	90.4	53.5	63.0	3.2	55.9	68.1
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 1	Separation distance(mm)	0.0						0.0	0.0	0.0
	exclusion threshold	78.0	74.7	58.2	90.4	53.5	63.0	3.2	55.9	68.1
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 2	Separation distance(mm)	22.6						0.0	0.0	0.0
	exclusion threshold	17.2	16.5	12.9	20.0	11.8	13.9	3.2	55.9	68.1
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 3	Separation distance(mm)	163.9						188.9	188.9	188.9
	exclusion threshold	1248.0	1252.0	807.0	636.0	721.0	767.0	1484.0	1485.0	1451.0
	Testing required?	No	No	No	No	No	No	No	No	No
Edge 4	Separation distance(mm)	110.9						110.9	110.9	110.9
	exclusion threshold	718.0	722.0	507.0	384.0	468.0	489.0	705.0	705.0	672.0
	Testing required?	No	No	No	No	No	No	No	No	No