



REPORT No.: SZ21100132S01

Annex F Test Position Consideration

ANT 0						
Exposure Position	Wireless Interface	WCDMA Band V	LTE Band 5	LTE Band 12	LTE Band 13	2G NR n5
	Calculated Frequency	849MHz	849MHz	716MHz	787MHz	849MHz
	Maximum power (dBm)	21.5	21	21	23.5	22
	Maximum rated power(mW)	141.0	126.0	126.0	224.0	158.0
Bottom Face	Separation distance(mm)	5.0				
	exclusion threshold	25.9	23.2	34.9	71.8	51.8
	Testing required?	Yes	Yes	Yes	Yes	Yes
Edge 1	Separation distance(mm)	5.0				
	exclusion threshold	25.9	23.2	34.9	71.8	51.8
	Testing required?	Yes	Yes	Yes	Yes	Yes
Edge 2	Separation distance(mm)	128.3				
	exclusion threshold	604.0	605.0	891.0	876.0	874.0
	Testing required?	No	No	No	No	No
Edge 3	Separation distance(mm)	240.0				
	exclusion threshold	1235.0	1237.0	2008.0	1994.0	1991.0
	Testing required?	No	No	No	No	No
Edge 4	Separation distance(mm)	4.6				
	exclusion threshold	25.9	23.2	34.9	71.8	51.8
	Testing required?	Yes	Yes	Yes	Yes	Yes

ANT 2

Exposure Position	Wireless Interface	LTE Band 5	LTE Band 12	LTE Band 13	2G NR n5
	Calculated Frequency	849MHz	716MHz	787MHz	849MHz
	Maximum power (dBm)	21.5	24.5	24.5	24
	Maximum rated power(mW)	141.0	282.0	282.0	251.0
Bottom Face	Separation distance(mm)	5.0			
	exclusion threshold	26.0	78.0	90.4	82.3
	Testing required?	Yes	Yes	Yes	Yes
Edge 1	Separation distance(mm)	5.0			
	exclusion threshold	26.0	78.0	90.4	82.3
	Testing required?	Yes	Yes	Yes	Yes
Edge 2	Separation distance(mm)	5.0			
	exclusion threshold	26.0	78.0	90.4	82.3
	Testing required?	Yes	Yes	Yes	Yes
Edge 3	Separation distance(mm)	240.0			
	exclusion threshold	1237.0	2008.0	1994.0	1991.0
	Testing required?	No	No	No	No
Edge 4	Separation distance(mm)	143.7			
	exclusion threshold	693.0	1046.0	1031.0	1029.0
	Testing required?	No	No	No	No

ANT 3

Exposure Position	Wireless Interface	WCDMA Band II	WCDMA Band IV	LTE Band 2	LTE Band 4	LTE Band 48	LTE Band 66	5G NR n2	5G NR n66
	Calculated Frequency	1910MHz	1755MHz	1910MHz	1755MHz	3700MHz	1755MHz	1910MHz	1755MHz
	Maximum power (dBm)	13	13.5	15	14.5	14.5	14.5	13.5	11
	Maximum rated power(mW)	20.0	22.0	32.0	28.0	28.0	28.0	22.0	13.0
Bottom Face	Separation distance(mm)	5.0							
	exclusion threshold	5.3	6.1	5.9	7.4	7.7	7.8	7.1	4.3
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 1	Separation distance(mm)	43.8							
	exclusion threshold	5.3	6.1	5.9	7.4	7.7	7.8	7.1	4.3
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 2	Separation distance(mm)	168.9							
	exclusion threshold	1302.0	1298.0	835.0	1302.0	1298.0	1297.0	1283.0	1280.0
	Testing required?	No	No	No	No	No	No	No	No
Edge 3	Separation distance(mm)	177.6							
	exclusion threshold	1389.0	1384.0	884.0	1389.0	1384.0	1384.0	1369.0	1367.0
	Testing required?	No	No	No	No	No	No	No	No
Edge 4	Separation distance(mm)	5.0							
	exclusion threshold	5.3	6.1	5.9	7.4	7.7	7.8	7.1	4.3
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

ANT 4								
Exposure Position	Wireless Interface	LTE Band 2	LTE Band 4	LTE Band 48	LTE Band 66	5G NR n2	5G NR n66	5G NR n77
	Calculated Frequency	1910MHz	1755MHz	3700MHz	1755MHz	1910MHz	1755MHz	3980MHz
	Maximum power (dBm)	24	24.5	24	24.5	24.5	24.5	24.5
	Maximum rated power(mW)	251.0	282.0	251.0	282.0	282.0	282.0	282.0
Bottom Face	Separation distance(mm)	5.0						
	exclusion threshold	46.2	74.7	69.4	78.0	90.4	92.5	112.5
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 1	Separation distance(mm)	5.0						
	exclusion threshold	46.2	74.7	69.4	78.0	90.4	92.5	112.5
	Testing required?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Edge 2	Separation distance(mm)	72.2						
	exclusion threshold	288.0	335.0	330.0	330.0	315.0	313.0	297.0
	Testing required?	No	No	No	No	No	No	No
Edge 3	Separation distance(mm)	255.0						
	exclusion threshold	1322.0	2163.0	2159.0	2158.0	2144.0	2141.0	2125.0
	Testing required?	No	No	No	No	No	No	No
Edge 4	Separation distance(mm)	71.1						
	exclusion threshold	282.0	324.0	319.0	319.0	304.0	302.0	286.0
	Testing required?	No	No	No	No	No	No	No

ANT 7		
Exposure Position	Wireless Interface	5G NR n77
	Calculated Frequency	3980MHz
	Maximum power (dBm)	11.5
	Maximum rated power(mW)	14.0
Bottom Face	Separation distance(mm)	5.0
	exclusion threshold	5.6
	Testing required?	Yes
Edge 1	Separation distance(mm)	143.4
	exclusion threshold	1009.0
	Testing required?	No
Edge 2	Separation distance(mm)	168.0
	exclusion threshold	1255.0
	Testing required?	No
Edge 3	Separation distance(mm)	69.0
	exclusion threshold	265.0
	Testing required?	No
Edge 4	Separation distance(mm)	5.0
	exclusion threshold	5.6
	Testing required?	Yes