



REPORT No.: SZ24090048S01

Annex F Test Position Consideration

		Ant 3										E										E														
Exposure Position	Wireless Interface	WCDMA Band II	WCDMA Band IV	WCDMA Band V	WCDMA Band XIX	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 7	LTE Band 12	LTE Band 13	LTE Band 14	LTE Band 17	LTE Band 18	LTE Band 19	LTE Band 25	LTE Band 26	LTE Band 30	LTE Band 38	LTE Band 41	LTE Band 48	LTE Band 66	LTE Band 71	5G NR n2	5G NR n5	5G NR n7	5G NR n25	5G NR n26	5G NR n30	5G NR n41	5G NR n48	5G NR n66	5G NR n71	5G NR n77	5G NR n78	
		Calculated Frequency	1910MHz	1755MHz	849MHz	845MHz	1910MHz	1755MHz	849MHz	2570MHz	716MHz	787MHz	798MHz	716MHz	830MHz	845MHz	1915MHz	849MHz	2315MHz	2620MHz	2690MHz	3700MHz	1780MHz	698MHz	1910MHz	849MHz	2570MHz	1915MHz	849MHz	2315MHz	2690MHz	3700MHz	1780MHz	698MHz	3980MHz	3800MHz
Bottom Face	Maximum power (dBm)	23.88	23.65	23.73	23.7	23.67	23.6	23.76	23.86	23.92	23.91	23.87	23.88	23.79	23.81	23.8	23.82	23.81	23.82	23.88	23.94	23.94	23.83	23.75	23.68	23.68	23.81	23.94	23.68	23.98	22.53	24	23.79	22.47	22.45	
	Maximum rated power(mW)	244.0	232.0	236.0	234.0	233.0	229.0	238.0	243.0	247.0	246.0	244.0	244.0	239.0	240.0	240.0	241.0	230.0	241.0	244.0	248.0	248.0	242.0	237.0	233.0	233.0	240.0	248.0	227.0	250.0	179.0	251.0	239.0	177.0	176.0	
Edge 1	Separation distance(mm)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	exclusion threshold	67.4	61.5	43.5	43.0	64.4	60.7	43.9	77.9	41.8	43.7	43.6	41.3	43.6	44.1	66.4	44.4	70.0	78.0	80.0	95.4	66.2	40.4	65.5	42.9	74.7	66.4	45.7	69.1	82.0	68.9	67.0	39.9	70.6	70.2	
Edge 2	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	No	No	No	No	No	No
	Separation distance(mm)	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	
Edge 3	exclusion threshold	1295.0	1299.0	834.0	831.0	1295.0	1299.0	834.0	1280.0	743.0	791.0	1200.0	743.0	821.0	831.0	2008.0	1244.0	1899.0	2003.0	1277.0	1264.0	1298.0	731.0	1295.0	834.0	1280.0	2008.0	1283.0	1869.0	1277.0	1264.0	1298.0	731.0	1261.0	1261.0	
	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	No	No	No	No	No	No
Edge 4	Separation distance(mm)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	exclusion threshold	67.4	61.5	43.5	43.0	64.4	60.7	43.9	77.9	41.8	43.7	43.6	41.3	43.6	44.1	66.4	44.4	70.0	78.0	80.0	95.4	66.2	40.4	65.5	42.9	74.7	66.4	45.7	69.1	82.0	68.9	67.0	39.9	70.6	70.2	
Edge 5	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	Yes	Yes
	Separation distance(mm)	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	
Edge 6	exclusion threshold	7.0	6.4	4.5	4.5	6.7	6.3	4.6	8.1	4.3	4.5	4.3	4.5	4.6	6.9	4.6	7.3	8.1	8.3	9.9	6.9	4.2	6.8	4.5	7.8	6.9	4.7	7.2	8.5	7.2	7.0	4.2	7.3	7.3	7.3	
	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	Yes	Yes
		Ant 4										E										E														
Exposure Position	Wireless Interface	WCDMA Band II	WCDMA Band IV	WCDMA Band V	WCDMA Band XIX	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 7	LTE Band 12	LTE Band 13	LTE Band 14	LTE Band 17	LTE Band 18	LTE Band 19	LTE Band 25	LTE Band 26	LTE Band 30	LTE Band 38	LTE Band 41	LTE Band 48	LTE Band 66	LTE Band 71	5G NR n2	5G NR n5	5G NR n7	5G NR n25	5G NR n26	5G NR n30	5G NR n41	5G NR n48	5G NR n66	5G NR n71	5G NR n77	5G NR n78	
		Calculated Frequency	1910MHz	1755MHz	849MHz	845MHz	1910MHz	1755MHz	849MHz	2570MHz	716MHz	787MHz	798MHz	716MHz	830MHz	845MHz	1915MHz	849MHz	2315MHz	2620MHz	2690MHz	3700MHz	1780MHz	698MHz	1910MHz	849MHz	2570MHz	1915MHz	849MHz	2315MHz	2690MHz	3700MHz	1780MHz	698MHz	3980MHz	3800MHz
Bottom Face	Maximum power (dBm)	23.88	23.65	23.73	23.7	23.67	23.6	23.76	23.86	23.92	23.91	23.87	23.88	23.79	23.81	23.8	23.82	23.81	23.82	23.88	23.94	23.94	23.83	23.75	23.68	23.68	23.81	23.94	23.68	23.98	22.53	24	23.79	22.47	22.45	
	Maximum rated power(mW)	244.0	232.0	236.0	234.0	233.0	229.0	238.0	243.0	247.0	246.0	244.0	244.0	239.0	240.0	240.0	241.0	230.0	241.0	244.0	248.0	248.0	242.0	237.0	233.0	233.0	240.0	248.0	227.0	250.0	179.0	251.0	239.0	177.0	176.0	
Edge 1	Separation distance(mm)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	exclusion threshold	67.4	61.5	43.5	43.0	64.4	60.7	43.9	77.9	41.8	43.7	43.6	41.3	43.6	44.1	66.4	44.4	70.0	78.0	80.0	95.4	66.2	40.4	65.5	42.9	74.7	66.4	45.7	69.1	82.0	68.9	67.0	39.9	70.6	68.6	
Edge 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	Yes	Yes
	Separation distance(mm)	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	132.5	
Edge 3	exclusion threshold	934.0	938.0	630.0	628.0	934.0	938.0	630.0	919.0	571.0	602.0	1200.0	571.0	621.0	628.0	2008.0	1244.0	1899.0	918.0	916.0	903.0	937.0	563.0	934.0	930.0	919.0	2008.0	1283.0	1869.0	916.0	903.0	937.0	563.0	900.0	902.0	
	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	No	No	No	No	No	
Edge 4	Separation distance(mm)	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	148.4	
	exclusion threshold	1093.0	1097.0	720.0	717.0	1093.0	1097.0	720.0	1078.0	647.0	685.0	691.0	647.0	709.0	1092.0	720.0	1093.0	1077.0	1075.0	1062.0	1096.0	637.0	1093.0	720.0	1078.0	1092.0	720.0	1093.0	1075.0	1062.0	1096.0	637.0	1059.0	1061.0		
Edge 5	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	No	No	No	No	No	No
	Separation distance(mm)	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	
Edge 6	exclusion threshold	393.0	397.0	324.0	323.0	393.0	397.0	324.0	378.0	313.0	318.0	313.0	322.0	323.0	392.0	324.0	383.0	377.0	375.0	362.0	396.0	312.0	393.0	324.0	383.0	375.0	362.0	396.0	312.0	359.0	361.0					
	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	No	No	No	No	No	No
		Ant 5										E										E														
Exposure Position	Wireless Interface	WCDMA Band II	WCDMA Band IV	WCDMA Band V	WCDMA Band XIX	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 7	LTE Band 12	LTE Band 13	LTE Band 14	LTE Band 17	LTE Band 18	LTE Band 19	LTE Band 25	LTE Band 26	LTE Band 30	LTE Band 38	LTE Band 41	LTE Band 48	LTE Band 66	LTE Band 71	5G NR n2	5G NR n5	5G NR n7	5G NR n25	5G NR n26	5G NR n30	5G NR n41	5G NR n48	5G NR n66	5G NR n71	5G NR n77	5G NR n78	
		Calculated Frequency	1910MHz	1755MHz	849MHz	845MHz	1910MHz	1755MHz	849MHz	2570MHz	716MHz	787MHz	798MHz	716MHz	830MHz	845MHz	1915MHz	849MHz	2315MHz	2620MHz	2690MHz	3700MHz	1780MHz	698MHz	1910MHz	849MHz	2570MHz	1915MHz	849MHz	2315MHz						

[illegible]

Exposure Position	Wireless Interface	BT	2.4GHz WLAN ANT 1	5GHz WLAN ANT 1
	Calculated Frequency	2480MHz	2462MHz	5825MHz
	Maximum power (dBm)	11.42	16.23	17.27
	Maximum rated power(mW)	14.0	42.0	53.0
Bottom Face	Separation distance(mm)	0.0	0.0	0.0
	exclusion threshold	4.4	13.2	25.6
	Testing required?	Yes	Yes	Yes
Edge 1	Separation distance(mm)	44.9	44.9	44.9
	exclusion threshold	0.5	1.5	2.9
	Testing required?	No	No	No
Edge 2	Separation distance(mm)	242.5	242.5	242.5
	exclusion threshold	2020.0	2021.0	1987.0
	Testing required?	No	No	No
Edge 3	Separation distance(mm)	91.9	91.9	91.9
	exclusion threshold	514.0	515.0	481.0
	Testing required?	No	No	No
Edge 4	Separation distance(mm)	0.0	0.0	0.0
	exclusion threshold	4.4	13.2	25.6
	Testing required?	Yes	Yes	Yes