

APPENDIX D: TOTAL EXPOSURE RATIO

The total exposure ratio (TER) is calculated by combining all SAR measurements and power density measurements after normalizing to their respective limits. The general expression is below.

$$TER = \sum_{n=1}^N \frac{SAR_n}{SAR_{n, limit}} + \sum_{m=1}^M \frac{S_{m, avg}}{S_{m, limit}} < 1$$

The TER shall be less than unity to ensure compliance with the limits.

(*) For test positions that were not required to be evaluated for WLAN SAR per FCC KDB publication 248227, the worst case WLAN SAR result for the applicable exposure conditions was used for simultaneous transmission analysis.

Worst-case power density results for each test configuration among all antenna arrays (J Patch, K Patch, L Patch, J Dipole) were considered for TER analysis. Some bands and modes may be evaluated at a higher power or at a closer separation distance representing a more conservative TER analysis. LTE ULCA and LTE Band 30 Antenna A (DLCA) operations are not available during EN-DC operations with 5G NR. Since LTE Band 4 frequency range falls completely within LTE Band 66's larger transmission frequency range, only LTE Band 66 was considered for TER.

Table D-1
NR Band n260 Head Total Exposure Ratio

Anchor Band	LTE Reported SAR	2.4 GHz WLAN Ant1 Reported SAR	2.4 GHz WLAN Ant2 Reported SAR	Bluetooth Reported SAR	5 GHz WLAN Ant1 Reported SAR	5 GHz WLAN Ant2 Reported SAR	n260 S	LTE + 2.4 GHz WLAN Ant1 + n260	LTE + 2.4 GHz WLAN Ant2 + n260	LTE + 2.4 GHz WLAN MIMO + n260	LTE + BT + 5 GHz WLAN Ant1 + n260	LTE + BT + 5 GHz WLAN Ant2 + n260	LTE + BT + 5 GHz WLAN MIMO + n260	LTE + 2.4 GHz WLAN MIMO + 5 GHz WLAN MIMO + n260
	W/kg	W/kg	W/kg	W/kg	W/kg	W/kg	mW/cm²							
	1	2	3	4	5	6	7	1+2+7	1+3+7	1+2+3+7	1+4+5+7	1+4+6+7	1+4+5+6+7	1+2+3+5+6+7
Applicable Limit	1.6	1.6	1.6	1.6	1.6	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LTE B12	Reported Value: 0.150	0.457	0.027	0.254	0.324	0.057	0.107							
	Ratio to Limit: 0.094	0.286	0.017	0.159	0.203	0.036	0.107	0.487	0.218	0.504	0.563	0.396	0.599	0.743
LTE B13	Reported Value: 0.177	0.457	0.027	0.254	0.324	0.057	0.107							
	Ratio to Limit: 0.111	0.286	0.017	0.159	0.203	0.036	0.107	0.504	0.235	0.521	0.580	0.413	0.616	0.760
LTE B5	Reported Value: 0.177	0.457	0.027	0.254	0.324	0.057	0.107							
	Ratio to Limit: 0.111	0.286	0.017	0.159	0.203	0.036	0.107	0.504	0.235	0.521	0.580	0.413	0.616	0.760
LTE B66	Reported Value: 0.152	0.457	0.027	0.254	0.324	0.057	0.107							
	Ratio to Limit: 0.095	0.286	0.017	0.159	0.203	0.036	0.107	0.488	0.219	0.505	0.564	0.397	0.600	0.744
LTE B2	Reported Value: 0.156	0.457	0.027	0.254	0.324	0.057	0.107							
	Ratio to Limit: 0.098	0.286	0.017	0.159	0.203	0.036	0.107	0.491	0.222	0.508	0.567	0.400	0.603	0.747
LTE B30 Ant B	Reported Value: 0.149	0.457	0.027	0.254	0.324	0.057	0.107							
	Ratio to Limit: 0.093	0.286	0.017	0.159	0.203	0.036	0.107	0.486	0.217	0.503	0.562	0.395	0.598	0.742

Worst-case front side total power density value was considered for Head TER analysis.

Table D-2
NR Band n260 Body-Worn Total Exposure Ratio - Back Side at 15 mm

Anchor Band	LTE Reported SAR	2.4 GHz WLAN Ant1 Reported SAR	2.4 GHz WLAN Ant2 Reported SAR	2.4 GHz WLAN MIMO at 19 dBm Reported SAR	Bluetooth Reported SAR	5 GHz WLAN Ant1 Reported SAR	5 GHz WLAN Ant2 Reported SAR	5 GHz WLAN MIMO at 16 dBm Reported SAR	n260 S	LTE + 2.4 GHz WLAN Ant1 + n260	LTE + 2.4 GHz WLAN Ant2 + n260	LTE + 2.4 GHz WLAN MIMO + n260	LTE + BT + 5 GHz WLAN Ant1 + n260	LTE + BT + 5 GHz WLAN Ant2 + n260	LTE + BT + 5 GHz WLAN MIMO at 16 dBm + n260	LTE + 2.4 GHz WLAN MIMO + 5 GHz WLAN MIMO at 16 dBm + n260
	W/kg	W/kg	W/kg	W/kg	W/kg	W/kg	W/kg	W/kg	mW/cm²							
	1	2	3	4	5	6	7	8	9	1+2+9	1+3+9	1+4+9	1+5+6+9	1+5+7+9	1+5+8+9	1+4+8+9
Applicable Limit	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LTE B12	Reported Value: 0.333	0.109	0.177	0.092	0.034	0.181	0.313	0.177	0.233							
	Ratio to Limit: 0.208	0.068	0.111	0.058	0.021	0.113	0.196	0.111	0.233	0.509	0.552	0.499	0.575	0.658	0.573	0.610
LTE B13	Reported Value: 0.239	0.109	0.177	0.092	0.034	0.181	0.313	0.177	0.233							
	Ratio to Limit: 0.149	0.068	0.111	0.058	0.021	0.113	0.196	0.111	0.233	0.450	0.493	0.440	0.516	0.599	0.514	0.551
LTE B5	Reported Value: 0.307	0.109	0.177	0.092	0.034	0.181	0.313	0.177	0.233							
	Ratio to Limit: 0.192	0.068	0.111	0.058	0.021	0.113	0.196	0.111	0.233	0.493	0.536	0.483	0.559	0.642	0.557	0.594
LTE B66	Reported Value: 0.863	0.109	0.177	0.092	0.034	0.181	0.313	0.177	0.233							
	Ratio to Limit: 0.539	0.068	0.111	0.058	0.021	0.113	0.196	0.111	0.233	0.840	0.883	0.830	0.906	0.989	0.904	0.941
LTE B2	Reported Value: 0.799	0.109	0.177	0.092	0.034	0.181	0.313	0.177	0.233							
	Ratio to Limit: 0.499	0.068	0.111	0.058	0.021	0.113	0.196	0.111	0.233	0.800	0.843	0.790	0.866	0.949	0.864	0.901
LTE B30 Ant B	Reported Value: 0.348	0.109	0.177	0.092	0.034	0.181	0.313	0.177	0.233							
	Ratio to Limit: 0.218	0.068	0.111	0.058	0.021	0.113	0.196	0.111	0.233	0.519	0.562	0.509	0.585	0.668	0.583	0.620

1. Worst-case back side total power density at 2 mm was considered as a more conservative evaluation for 15mm Body-Worn TER.

FCC ID: A3LSMG977U		NEAR-FIELD POWER DENSITY EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 03/12/2019 – 03/28/2019	DUT Type: Portable Handset	APPENDIX D: Page 1 of 3		

Table D-3
NR Band n260 Hotspot Total Exposure Ratio

Anchor Band		LTE Reported SAR	2.4 GHz WLAN Ant1 Reported SAR	2.4 GHz WLAN Ant2 Reported SAR	2.4 GHz WLAN MIMO at 19 dBm Reported SAR	Bluetooth Reported SAR	5 GHz WLAN Ant1 Reported SAR	5 GHz WLAN Ant2 Reported SAR	5 GHz WLAN MIMO at 16 dBm Reported SAR	n260 S	LTE + 2.4 GHz WLAN Ant1 + n260	LTE + 2.4 GHz WLAN Ant2 + n260	LTE + 2.4 GHz WLAN MIMO + n260	LTE + Bluetooth + 5 GHz WLAN Ant1 + n260	LTE + Bluetooth + 5 GHz WLAN Ant2 + n260	LTE + Bluetooth + 5 GHz WLAN MIMO + n260	LTE + 2.4 GHz WLAN MIMO at 19 dBm + 5 GHz WLAN MIMO at 16 dBm + n260
		W/kg	W/kg	W/kg	W/kg	W/kg	W/kg	W/kg	W/kg	mW/cm²	1+2+9	1+3+9	1+4+9	1+5+6+9	1+5+7+9	1+5+8+9	1+4+8+9
		1	2	3	4	5	6	7	8	9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Applicable Limit		1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LTE B12	Back Side at 10 mm	Reported Value 0.448	0.242	0.377	0.178	0.113	0.242	0.367	0.258	0.233							
		Ratio to Limit 0.280	0.151	0.236	0.111	0.071	0.151	0.229	0.161	0.233	0.664	0.749	0.624	0.735	0.813	0.745	0.785
	Front Side at 10 mm	Reported Value 0.388	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.107							
		Ratio to Limit 0.180	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.107	0.438	0.523	0.398	0.487	0.565	0.497	0.559
	Top Edge at 10 mm	Reported Value 0	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.160	0.311	0.396	0.271	0.360	0.438	0.370	0.432
		Ratio to Limit 0	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.160							
	Bottom Edge at 10 mm	Reported Value 0.215	0	0	0	0	0	0	0	0.012							
		Ratio to Limit 0.134	0	0	0	0	0	0	0	0.012	0.146	0.146	0.146	0.146	0.146	0.146	0.146
	Right Edge at 10 mm	Reported Value 0.429	0.242	0.377	0.178	0.113	0.242	0.367	0.258	0.233							
		Ratio to Limit 0.268	0.151	0.236	0.111	0.071	0.151	0.229	0.161	0.233	0.691	0.691	0.691	0.691	0.691	0.691	0.691
	Left Edge at 10 mm	Reported Value 0.284	0.238	0.377*	0.082	0.106	0.242*	0.367*	0.139	0.413							
		Ratio to Limit 0.178	0.149	0.236	0.051	0.066	0.151	0.229	0.087	0.413	0.740	0.827	0.642	0.808	0.886	0.744	0.729
LTE B13	Back Side at 10 mm	Reported Value 0.452	0.242	0.377	0.178	0.113	0.242	0.367	0.258	0.233							
		Ratio to Limit 0.283	0.151	0.236	0.111	0.071	0.151	0.229	0.161	0.233	0.667	0.752	0.627	0.738	0.816	0.748	0.788
	Front Side at 10 mm	Reported Value 0.390	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.107							
		Ratio to Limit 0.244	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.107	0.502	0.587	0.462	0.551	0.629	0.561	0.623
	Top Edge at 10 mm	Reported Value 0	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.160	0.311	0.396	0.271	0.360	0.438	0.370	0.432
		Ratio to Limit 0	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.160							
	Bottom Edge at 10 mm	Reported Value 0.353	0	0	0	0	0	0	0	0.012							
		Ratio to Limit 0.221	0	0	0	0	0	0	0	0.012	0.233	0.233	0.233	0.233	0.233	0.233	0.233
	Right Edge at 10 mm	Reported Value 0.263	0	0	0	0	0	0	0	0.423							
		Ratio to Limit 0.164	0.0	0.0	0	0	0	0	0	0.423	0.587	0.587	0.587	0.587	0.587	0.587	0.587
	Left Edge at 10 mm	Reported Value 0.105	0.238	0.377*	0.082	0.106	0.242*	0.367*	0.139	0.413							
		Ratio to Limit 0.066	0.149	0.236	0.051	0.066	0.151	0.229	0.087	0.413	0.628	0.715	0.530	0.696	0.774	0.632	0.617
LTE B5	Back Side at 10 mm	Reported Value 0.448	0.242	0.377	0.178	0.113	0.242	0.367	0.258	0.233							
		Ratio to Limit 0.397	0.151	0.236	0.111	0.071	0.151	0.229	0.161	0.233	0.781	0.866	0.741	0.852	0.930	0.862	0.902
	Front Side at 10 mm	Reported Value 0.512	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.107							
		Ratio to Limit 0.320	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.107	0.578	0.663	0.538	0.627	0.705	0.637	0.699
	Top Edge at 10 mm	Reported Value 0	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.160	0.311	0.396	0.271	0.360	0.438	0.370	0.432
		Ratio to Limit 0	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.160							
	Bottom Edge at 10 mm	Reported Value 0.4	0	0	0	0	0	0	0	0.012							
		Ratio to Limit 0.250	0	0	0	0	0	0	0	0.012	0.262	0.262	0.262	0.262	0.262	0.262	0.262
	Right Edge at 10 mm	Reported Value 0.104	0	0	0	0	0	0	0	0.423							
		Ratio to Limit 0.121	0	0	0	0	0	0	0	0.423	0.544	0.544	0.544	0.544	0.544	0.544	0.544
	Left Edge at 10 mm	Reported Value 0.113	0.238	0.377*	0.082	0.106	0.242*	0.367*	0.139	0.413							
		Ratio to Limit 0.071	0.149	0.236	0.051	0.066	0.151	0.229	0.087	0.413	0.613	0.720	0.535	0.701	0.779	0.637	0.622
LTE B66	Back Side at 10 mm	Reported Value 0.468	0.242	0.377	0.178	0.113	0.242	0.367	0.258	0.233							
		Ratio to Limit 0.418	0.151	0.236	0.111	0.071	0.151	0.229	0.161	0.233	0.802	0.887	0.762	0.873	0.951	0.883	0.923
	Front Side at 10 mm	Reported Value 0.699	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.107							
		Ratio to Limit 0.437	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.107	0.695	0.780	0.655	0.744	0.822	0.754	0.816
	Top Edge at 10 mm	Reported Value 0	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.160	0.311	0.396	0.271	0.360	0.438	0.370	0.432
		Ratio to Limit 0	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.160							
	Bottom Edge at 10 mm	Reported Value 1.133	0	0	0	0	0	0	0	0.012							
		Ratio to Limit 0.708	0	0	0	0	0	0	0	0.012	0.720	0.720	0.720	0.720	0.720	0.720	0.720
	Right Edge at 10 mm	Reported Value 0.082	0	0	0	0	0	0	0	0.423							
		Ratio to Limit 0.051	0	0	0	0	0	0	0	0.423	0.474	0.474	0.474	0.474	0.474	0.474	0.474
	Left Edge at 10 mm	Reported Value 0.093	0.238	0.377*	0.082	0.106	0.242*	0.367*	0.139	0.413							
		Ratio to Limit 0.058	0.149	0.236	0.051	0.066	0.151	0.229	0.087	0.413	0.620	0.707	0.522	0.688	0.766	0.624	0.609
LTE B2	Back Side at 10 mm	Reported Value 0.448	0.242	0.377	0.178	0.113	0.242	0.367	0.258	0.233							
		Ratio to Limit 0.280	0.151	0.236	0.111	0.071	0.151	0.229	0.161	0.233	0.664	0.749	0.624	0.735	0.813	0.745	0.785
	Front Side at 10 mm	Reported Value 0.448	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.107							
		Ratio to Limit 0.280	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.107	0.538	0.623	0.498	0.587	0.665	0.597	0.659
	Top Edge at 10 mm	Reported Value 0	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.160	0.311	0.396	0.271	0.360	0.438	0.370	0.432
		Ratio to Limit 0.000	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.160							
	Bottom Edge at 10 mm	Reported Value 1.289	0	0	0	0	0	0	0	0.012							
		Ratio to Limit 0.806	0	0	0	0	0	0	0	0.012	0.818	0.818	0.818	0.818	0.818	0.818	0.818
	Right Edge at 10 mm	Reported Value 0.077	0	0	0	0	0	0	0	0.423							
		Ratio to Limit 0.048	0	0	0	0	0	0	0	0.423	0.471	0.471	0.471	0.471	0.471	0.471	0.471
	Left Edge at 10 mm	Reported Value 0.101	0.238	0.377*	0.082	0.106	0.242*	0.367*	0.139	0.413							
		Ratio to Limit 0.063	0.149	0.236	0.051	0.066	0.151	0.229	0.087	0.413	0.625	0.712	0.527	0.693	0.771	0.629	0.614
LTE B30 Ant B	Back Side at 10 mm	Reported Value 0.342	0.242	0.377	0.178	0.113	0.242	0.367	0.258	0.233							
		Ratio to Limit 0.214	0.151	0.236	0.111	0.071	0.151	0.229	0.161	0.233	0.598	0.683	0.558	0.669	0.747	0.679	0.719
	Front Side at 10 mm	Reported Value 0.288	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.107							
		Ratio to Limit 0.180	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.107	0.438	0.523	0.398	0.487	0.565	0.497	0.559
	Top Edge at 10 mm	Reported Value 0	0.242*	0.377*	0.178*	0.078	0.242*	0.367*	0.258*	0.160	0.311	0.396	0.271	0.360	0.438	0.370	0.432
		Ratio to Limit 0	0.151	0.236	0.111	0.049	0.151	0.229	0.161	0.160							
	Bottom Edge at 10 mm	Reported Value 0.616	0	0	0	0	0	0	0	0.012							
		Ratio to Limit 0.385	0	0	0	0	0	0	0	0.012	0.397	0.397	0.397	0.397	0.397	0.397	0.397
	Right Edge at 10 mm	Reported Value 0.083	0	0	0	0	0	0	0	0.423							
		Ratio to Limit 0.052	0	0	0	0	0	0	0	0.423	0.475	0.475	0.475	0.475	0.475	0.475	0.475
	Left Edge at 10 mm	Reported Value 0.162	0.238	0.377*	0.082	0.106	0.242*	0.367*	0.139	0.413							
		Ratio to Limit 0.101	0.149	0.236	0.051	0.066	0.151	0.229	0.087	0.413	0.662	0.750	0.565	0.721	0.809	0.667	0.652

- For each surface, worst-case total power density at 2mm was considered as a more conservative evaluation for 10m Hotspot TER analysis.
- Per FCC guidance, the device edges that are not required to be evaluated for SAR are indicated as 0 for TER analysis.

FCC ID: A3LS

Table D-4
NR Band n260 Phablet Total Exposure Ratio

Anchor Band			LTE Reported 10g SAR	5 GHz WLAN Ant 1 Reported 10g SAR	5 GHz WLAN Ant 2 Reported 10g SAR	5 GHz WLAN MIMO at 16 dBm Reported 10g SAR	n260 S	LTE + 5 GHz WLAN Ant1 + n260 S	LTE + 5 GHz WLAN Ant2 + n260 S	LTE + 5 GHz WLAN MIMO + n260 S
			W/kg	W/kg	W/kg	W/kg	mW/cm²			
			1	2	3	4	5	1 + 2 + 5	1 + 3 + 5	1 + 4 + 5
Applicable Limit			4.0	4.0	4.0	4.0	1.0	1.0	1.0	1.0
LTE B66	Back Side at 7 mm	Reported Value	1.320	0.559*	0.621*	0.122	0.233			
		Ratio to Limit	0.330	0.140	0.155	0.031	0.233	0.703	0.718	0.594
	Back Side at 0 mm	Reported Value	1.100	0.559	0.621	0.887	0.233			
		Ratio to Limit	0.275	0.140	0.155	0.222	0.233	0.648	0.663	0.730
	Front Side at 0 mm	Reported Value	1.432	0.559*	0.621*	0.887*	0.107			
		Ratio to Limit	0.358	0.140	0.155	0.222	0.107	0.605	0.620	0.687
	Top Edge at 0 mm	Reported Value	0	0.559*	0.621*	0.887*	0.160			
		Ratio to Limit	0	0.140	0.155	0.222	0.160	0.300	0.315	0.382
	Bottom Edge at 0 mm	Reported Value	1.656	0	0	0	0.012			
		Ratio to Limit	0.414	0	0	0	0.012	0.426	0.426	0.426
	Right Edge at 0 mm	Reported Value	0.471	0	0	0	0.423			
		Ratio to Limit	0.118	0	0	0	0.423	0.541	0.541	0.541
LTE B2	Back Side at 7 mm	Reported Value	1.173	0.559*	0.621*	0.122	0.233			
		Ratio to Limit	0.293	0.140	0.155	0.031	0.233	0.666	0.681	0.557
	Back Side at 0 mm	Reported Value	1.096	0.559	0.621	0.887	0.233			
		Ratio to Limit	0.274	0.140	0.155	0.222	0.233	0.647	0.662	0.729
	Front Side at 0 mm	Reported Value	1.341	0.559*	0.621*	0.887*	0.107			
		Ratio to Limit	0.335	0.140	0.155	0.222	0.107	0.582	0.597	0.664
	Top Edge at 0 mm	Reported Value	0	0.559*	0.621*	0.887*	0.160			
		Ratio to Limit	0	0.140	0.155	0.222	0.160	0.300	0.315	0.382
	Bottom Edge at 0 mm	Reported Value	1.828	0	0	0	0.012			
		Ratio to Limit	0.457	0	0	0	0.012	0.469	0.469	0.469
	Right Edge at 0 mm	Reported Value	0.396	0	0	0	0.423			
		Ratio to Limit	0.099	0	0	0	0.423	0.522	0.522	0.522
LTE B30 Ant B	Left Edge at 0 mm	Reported Value	0.467	0.559*	0.621*	0.273	0.413			
		Ratio to Limit	0.117	0.140	0.155	0.068	0.413	0.670	0.685	0.598
	Back Side at 7 mm	Reported Value	0.581	0.559*	0.621*	0.122	0.233			
		Ratio to Limit	0.145	0.140	0.155	0.031	0.233	0.518	0.533	0.409
	Back Side at 0 mm	Reported Value	1.165	0.559	0.621	0.887	0.233			
		Ratio to Limit	0.291	0.140	0.155	0.222	0.233	0.664	0.679	0.746
	Front Side at 0 mm	Reported Value	1.003	0.559*	0.621*	0.887*	0.107			
		Ratio to Limit	0.251	0.140	0.155	0.222	0.107	0.498	0.513	0.580
	Top Edge at 0 mm	Reported Value	0	0.559*	0.621*	0.887*	0.160			
		Ratio to Limit	0	0.140	0.155	0.222	0.160	0.300	0.315	0.382
	Bottom Edge at 0 mm	Reported Value	1.022	0	0	0	0.012			
		Ratio to Limit	0.256	0	0	0	0.012	0.268	0.268	0.268
Right Edge at 0 mm	Reported Value	0.401	0	0	0	0.423				
	Ratio to Limit	0.100	0	0	0	0.423	0.523	0.523	0.523	
Left Edge at 0 mm	Reported Value	1.143	0.559*	0.621*	0.273	0.413				
	Ratio to Limit	0.286	0.140	0.155	0.068	0.413	0.839	0.854	0.767	

1. Per FCC guidance, the device edges that are not required to be evaluated for SAR are indicated as 0 for TER analysis.
2. Per FCC guidance, the bands/modes that are not required to be evaluated for Phablet SAR are not considered for TER analysis.
3. For back side at 7 mm, power density results for back side at 2 mm were considered as a more conservative evaluation.
4. Per FCC guidance, for power density measurements, a test separation distance of 2 mm was used for phablet configuration due to probe restraints.
5. For TER analysis for front at 0 mm and bottom at 0 mm, the highest reported SAR across all test distances was used as the most conservative evaluation for simultaneous transmission analysis for each device edge.

FCC ID: A3LSMG977U	 NEAR-FIELD POWER DENSITY EVALUATION REPORT 	Approved by: Quality Manager
Test Dates: 03/12/2019 – 03/28/2019	DUT Type: Portable Handset	APPENDIX D: Page 3 of 3