8 SUMMARY OF RESULTS

8.1 Decision rules

Reported measurement data comply with Test Methodology in section 1.1.
Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

8.2 Summary of SAR Results

Head_Ant1_DSI1

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GSM850	Right Touch	-	190	836.6	1/2	34.5	33.30	131.83%	0.043	0.057	-
GSM850	Right Tilt	-	190	836.6	1/2	34.5	33.30	131.83%	0.022	0.029	-
GSM850	Left Touch	-	128	824.2	1/2	34.5	33.18	135.52%	0.068	0.092	-
GSM850	Left Touch	-	190	836.6	1/2	34.5	33.30	131.83%	0.072	0.095	001
GSM850	Left Touch	-	251	848.8	1/2	34.5	33.21	134.59%	0.058	0.078	-
GSM850	Left Tilt	-	190	836.6	1/2	34.5	33.30	131.83%	0.031	0.041	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band V	Right Touch	-	4183	836.6	1/2	25.0	23.42	143.88%	0.129	0.186	-
WCDMA Band V	Right Tilt	-	4183	836.6	1/2	25.0	23.42	143.88%	0.063	0.091	-
WCDMA Band V	Left Touch	-	4132	826.4	1/2	25.0	23.39	144.88%	0.170	0.246	-
WCDMA Band V	Left Touch	-	4183	836.6	1/2	25.0	23.42	143.88%	0.177	0.255	002
WCDMA Band V	Left Touch	-	4233	846.6	1/2	25.0	23.35	146.22%	0.162	0.237	-
WCDMA Band V	Left Tilt	-	4183	836.6	1/2	25.0	23.42	143.88%	0.072	0.104	-

Head_Ant2_DSI1

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GSM1900	Right Touch	-	512	1850.2	1/2	31.5	29.91	144.21%	0.013	0.019	-
GSM1900	Right Touch	-	661	1880	1/2	31.5	29.66	152.76%	0.015	0.023	003
GSM1900	Right Touch	-	810	1909.8	1/2	31.5	29.84	146.55%	0.010	0.015	-
GSM1900	Right Tilt	-	661	1880	1/2	31.5	29.66	152.76%	0.005	0.008	-
GSM1900	Left Touch	-	661	1880	1/2	31.5	29.66	152.76%	0.007	0.011	-
GSM1900	Left Tilt	-	661	1880	1/2	31.5	29.66	152.76%	0.002	0.003	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band II	Right Touch	-	9262	1852.4	1/2	25.0	23.26	149.28%	0.201	0.300	-
WCDMA Band II	Right Touch	-	9400	1880	1/2	25.0	23.38	145.21%	0.214	0.311	004
WCDMA Band II	Right Touch	-	9538	1907.6	1/2	25.0	23.32	147.23%	0.193	0.284	-
WCDMA Band II	Right Tilt	-	9400	1880	1/2	25.0	23.38	145.21%	0.071	0.103	-
WCDMA Band II	Left Touch	-	9400	1880	1/2	25.0	23.38	145.21%	0.099	0.144	-
WCDMA Band II	Left Tilt	-	9400	1880	1/2	25.0	23.38	145.21%	0.022	0.032	-
WCDMA Band IV	Right Touch	-	1312	1712.4	1/2	25.0	23.56	139.32%	0.116	0.162	005
WCDMA Band IV	Right Touch	-	1412	1732.4	1/2	25.0	23.50	141.25%	0.103	0.145	-
WCDMA Band IV	Right Touch	-	1513	1752.6	1/2	25.0	23.35	146.22%	0.092	0.135	-
WCDMA Band IV	Right Tilt	-	1312	1712.4	1/2	25.0	23.56	139.32%	0.021	0.029	-
WCDMA Band IV	Left Touch	-	1312	1712.4	1/2	25.0	23.56	139.32%	0.074	0.104	-
WCDMA Band IV	Left Tilt	-	1312	1712.4	1/2	25.0	23.56	139.32%	0.016	0.022	-

Head_Ant3_DSI1

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GSM850	Right Touch	-	190	836.6	1	34.5	33.30	131.83%	0.552	0.728	-
GSM850	Right Tilt	-	190	836.6	1	34.5	33.30	131.83%	0.531	0.700	-
GSM850	Left Touch	-	128	824.2	1	34.5	33.18	135.52%	0.749	1.015	-
GSM850	Left Touch	-	190	836.6	1	34.5	33.30	131.83%	0.808	1.065	006
GSM850	Left Touch	-	251	848.8	1	34.5	33.21	134.59%	0.712	0.958	-
GSM850	Left Tilt	-	190	836.6	1	34.5	33.30	131.83%	0.721	0.950	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band V	Right Touch	-	4132	826.4	1	23.5	23.39	102.57%	0.735	0.754	-
WCDMA Band V	Right Touch	-	4183	836.6	1	23.5	23.42	101.86%	0.773	0.787	-
WCDMA Band V	Right Touch	-	4233	846.6	1	23.5	23.35	103.51%	0.716	0.741	-
WCDMA Band V	Right Tilt	-	4183	836.6	1	23.5	23.42	101.86%	0.726	0.739	-
WCDMA Band V	Left Touch	-	4132	826.4	1	23.5	23.39	102.57%	1.020	1.046	-
WCDMA Band V	Left Touch	-	4183	836.6	1	23.5	23.42	101.86%	1.110	1.131	007
WCDMA Band V	Left Touch	-	4233	846.6	1	23.5	23.35	103.51%	0.984	1.019	-
WCDMA Band V	Left Tilt	-	4183	836.6	1	23.5	23.42	101.86%	0.978	0.996	-

Head_Ant3_DSI2

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GSM850	Right Touch	-	190	836.6	2	33.5	33.30	104.71%	0.552	0.578	-
GSM850	Right Tilt	-	190	836.6	2	33.5	33.30	104.71%	0.531	0.556	-
GSM850	Left Touch	-	128	824.2	2	33.5	33.18	107.65%	0.749	0.806	-
GSM850	Left Touch	-	190	836.6	2	33.5	33.30	104.71%	0.808	0.846	-
GSM850	Left Touch	-	251	848.8	2	33.5	33.21	106.91%	0.712	0.761	-
GSM850	Left Tilt	-	190	836.6	2	33.5	33.30	104.71%	0.721	0.755	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band V	Right Touch	-	4183	836.6	2	22.5	22.45	101.16%	0.625	0.632	-
WCDMA Band V	Right Tilt	-	4183	836.6	2	22.5	22.45	101.16%	0.587	0.594	-
WCDMA Band V	Left Touch	-	4132	826.4	2	22.5	22.39	102.57%	0.831	0.852	-
WCDMA Band V	Left Touch	-	4183	836.6	2	22.5	22.45	101.16%	0.898	0.908	-
WCDMA Band V	Left Touch	-	4233	846.6	2	22.5	22.37	103.04%	0.809	0.834	-
WCDMA Band V	Left Tilt	-	4183	836.6	2	22.5	22.45	101.16%	0.791	0.800	-

Head_Ant4_DSI1

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GSM1900	Right Touch	-	512	1850.2	1	31.5	29.91	144.21%	0.582	0.839	-
GSM1900	Right Touch	-	661	1880	1	31.5	29.66	152.76%	0.598	0.913	008
GSM1900	Right Touch	-	810	1909.8	1	31.5	29.84	146.55%	0.532	0.780	-
GSM1900	Right Tilt	-	661	1880	1	31.5	29.66	152.76%	0.473	0.723	-
GSM1900	Left Touch	-	661	1880	1	31.5	29.66	152.76%	0.282	0.431	-
GSM1900	Left Tilt	-	661	1880	1	31.5	29.66	152.76%	0.223	0.341	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band II	Right Touch	-	9262	1852.4	1	23.5	23.26	105.68%	1.090	1.152	-
WCDMA Band II	Right Touch	-	9400	1880	1	23.5	23.38	102.80%	1.150	1.182	009
WCDMA Band II	Right Touch	-	9538	1907.6	1	23.5	23.32	104.23%	0.975	1.016	-
WCDMA Band II	Right Tilt	-	9400	1880	1	23.5	23.38	102.80%	1.000	1.028	-
WCDMA Band II	Left Touch	-	9400	1880	1	23.5	23.38	102.80%	0.373	0.383	-
WCDMA Band II	Left Tilt	-	9400	1880	1	23.5	23.38	102.80%	0.312	0.321	-
WCDMA Band IV	Right Touch	-	1312	1712.4	1	24.0	23.56	110.66%	0.929	1.028	010
WCDMA Band IV	Right Touch	-	1412	1732.4	1	24.0	23.50	112.20%	0.903	1.013	-
WCDMA Band IV	Right Touch	-	1513	1752.6	1	24.0	23.35	116.14%	0.875	1.016	-
WCDMA Band IV	Right Tilt	-	1312	1712.4	1	24.0	23.56	110.66%	0.853	0.944	-
WCDMA Band IV	Left Touch	-	1312	1712.4	1	24.0	23.56	110.66%	0.313	0.346	-
WCDMA Band IV	Left Tilt	-	1312	1712.4	1	24.0	23.56	110.66%	0.275	0.304	-

Head_Ant4_DSI2

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GSM1900	Right Touch	-	512	1850.2	2	30.5	29.91	114.55%	0.582	0.667	-
GSM1900	Right Touch	-	661	1880	2	30.5	29.66	121.34%	0.598	0.726	-
GSM1900	Right Touch	-	810	1909.8	2	30.5	29.84	116.41%	0.532	0.619	-
GSM1900	Right Tilt	-	661	1880	2	30.5	29.66	121.34%	0.473	0.574	-
GSM1900	Left Touch	-	661	1880	2	30.5	29.66	121.34%	0.282	0.342	-
GSM1900	Left Tilt	-	661	1880	2	30.5	29.66	121.34%	0.223	0.271	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band II	Right Touch	-	9400	1880	2	22.0	21.98	100.46%	0.765	0.769	-
WCDMA Band II	Right Tilt	-	9400	1880	2	22.0	21.98	100.46%	0.728	0.731	-
WCDMA Band II	Left Touch	-	9400	1880	2	22.0	21.98	100.46%	0.271	0.272	-
WCDMA Band II	Left Tilt	-	9400	1880	2	22.0	21.98	100.46%	0.227	0.228	-
WCDMA Band IV	Right Touch	-	1312	1712.4	2	23.0	22.98	100.46%	0.718	0.721	-
WCDMA Band IV	Right Tilt	-	1312	1712.4	2	23.0	22.98	100.46%	0.659	0.662	-
WCDMA Band IV	Left Touch	-	1312	1712.4	2	23.0	22.98	100.46%	0.242	0.243	-
WCDMA Band IV	Left Tilt	-	1312	1712.4	2	23.0	22.98	100.46%	0.213	0.214	-

Body-worn_Ant1

Band	Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
GPRS850 <1Dn2Up>	GPRS850 <1Dn2Up>	Front Surface	15	128	824.2	0	33.0	32.83	103.99%	0.203	0.211	-
	GPRS850 <1Dn2Up>	Front Surface	15	190	836.6	0	33.0	32.94	101.39%	0.214	0.217	011
	GPRS850 <1Dn2Up>	Front Surface	15	251	848.8	0	33.0	32.89	102.57%	0.185	0.190	-
	GPRS850 <1Dn2Up>	Back Surface	15	190	836.6	0	33.0	32.94	101.39%	0.185	0.188	-
Band	Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
WCDMA Band V	WCDMA Band V	Front Surface	15	4132	826.4	0	25.0	23.39	144.88%	0.061	0.088	-
	WCDMA Band V	Front Surface	15	4183	836.6	0	25.0	23.42	143.88%	0.067	0.096	012
	WCDMA Band V	Front Surface	15	4233	846.6	0	25.0	23.35	146.22%	0.053	0.077	-
	WCDMA Band V	Back Surface	15	4183	836.6	0	25.0	23.42	143.88%	0.055	0.079	-

Body-worn_Ant2

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GPRS1900 <1Dn2Up>	Front Surface	15	512	1850.2	0	30.0	29.48	112.72%	0.032	0.036	-
GPRS1900 <1Dn2Up>	Front Surface	15	661	1880	0	30.0	29.21	119.95%	0.041	0.049	013
GPRS1900 <1Dn2Up>	Front Surface	15	810	1909.8	0	30.0	29.44	113.76%	0.040	0.046	-
GPRS1900 <1Dn2Up>	Back Surface	15	661	1880	0	30.0	29.21	119.95%	0.036	0.043	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band II	Front Surface	15	9262	1852.4	0	25.0	23.26	149.28%	0.212	0.316	-
WCDMA Band II	Front Surface	15	9400	1880	0	25.0	23.38	145.21%	0.246	0.357	014
WCDMA Band II	Front Surface	15	9538	1907.6	0	25.0	23.32	147.23%	0.238	0.350	-
WCDMA Band II	Back Surface	15	9400	1880	0	25.0	23.38	145.21%	0.206	0.299	-
WCDMA Band IV	Front Surface	15	1312	1712.4	0	25.0	23.56	139.32%	0.220	0.306	015
WCDMA Band IV	Front Surface	15	1412	1732.4	0	25.0	23.50	141.25%	0.212	0.299	-
WCDMA Band IV	Front Surface	15	1513	1752.6	0	25.0	23.35	146.22%	0.187	0.273	-
WCDMA Band IV	Back Surface	15	1312	1712.4	0	25.0	23.56	139.32%	0.147	0.205	-

Body-worn_Ant3

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GPRS850 <1Dn2Up>	Front Surface	15	128	824.2	0	33.0	32.83	103.99%	0.218	0.227	-
GPRS850 <1Dn2Up>	Front Surface	15	190	836.6	0	33.0	32.94	101.39%	0.234	0.237	016
GPRS850 <1Dn2Up>	Front Surface	15	251	848.8	0	33.0	32.89	102.57%	0.228	0.234	-
GPRS850 <1Dn2Up>	Back Surface	15	190	836.6	0	33.0	32.94	101.39%	0.157	0.159	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band V	Front Surface	15	4132	826.4	0	25.0	23.39	144.88%	0.132	0.191	-
WCDMA Band V	Front Surface	15	4183	836.6	0	25.0	23.42	143.88%	0.151	0.217	017
WCDMA Band V	Front Surface	15	4233	846.6	0	25.0	23.35	146.22%	0.148	0.216	-
WCDMA Band V	Back Surface	15	4183	836.6	0	25.0	23.42	143.88%	0.106	0.153	-

Body-worn_Ant4

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GPRS1900 <1Dn2Up>	Front Surface	15	512	1850.2	0	30.0	29.48	112.72%	0.051	0.057	-
GPRS1900 <1Dn2Up>	Front Surface	15	661	1880	0	30.0	29.21	119.95%	0.064	0.077	018
GPRS1900 <1Dn2Up>	Front Surface	15	810	1909.8	0	30.0	29.44	113.76%	0.061	0.069	-
GPRS1900 <1Dn2Up>	Back Surface	15	661	1880	0	30.0	29.21	119.95%	0.054	0.065	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band II	Front Surface	15	9262	1852.4	0	25.0	23.26	149.28%	0.077	0.115	-
WCDMA Band II	Front Surface	15	9400	1880	0	25.0	23.38	145.21%	0.081	0.118	019
WCDMA Band II	Front Surface	15	9538	1907.6	0	25.0	23.32	147.23%	0.064	0.094	-
WCDMA Band II	Back Surface	15	9400	1880	0	25.0	23.38	145.21%	0.069	0.100	-
WCDMA Band IV	Front Surface	15	1312	1712.4	0	25.0	23.56	139.32%	0.078	0.109	020
WCDMA Band IV	Front Surface	15	1412	1732.4	0	25.0	23.50	141.25%	0.071	0.100	-
WCDMA Band IV	Front Surface	15	1513	1752.6	0	25.0	23.35	146.22%	0.066	0.097	-
WCDMA Band IV	Back Surface	15	1312	1712.4	0	25.0	23.56	139.32%	0.048	0.067	-

Hotspot_Ant1

Band	Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
GPRS850 <1Dn2Up>	GPRS850 <1Dn2Up>	Front Surface	10	190	836.6	4	33.0	32.94	101.39%	0.411	0.417	-
	GPRS850 <1Dn2Up>	Back Surface	10	190	836.6	4	33.0	32.94	101.39%	0.437	0.443	-
	GPRS850 <1Dn2Up>	Bottom Edge	10	190	836.6	4	33.0	32.94	101.39%	0.382	0.387	-
	GPRS850 <1Dn2Up>	Left Edge	10	128	824.2	4	33.0	32.83	103.99%	0.483	0.502	-
	GPRS850 <1Dn2Up>	Left Edge	10	190	836.6	4	33.0	32.94	101.39%	0.501	0.508	021
	GPRS850 <1Dn2Up>	Left Edge	10	251	848.8	4	33.0	32.89	102.57%	0.492	0.505	-
Band	Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
WCDMA Band V	WCDMA Band V	Front Surface	10	4183	836.6	4	25.0	23.42	143.88%	0.193	0.278	-
	WCDMA Band V	Back Surface	10	4183	836.6	4	25.0	23.42	143.88%	0.229	0.329	-
	WCDMA Band V	Bottom Edge	10	4183	836.6	4	25.0	23.42	143.88%	0.172	0.247	-
	WCDMA Band V	Left Edge	10	4132	826.4	4	25.0	23.39	144.88%	0.231	0.335	-
	WCDMA Band V	Left Edge	10	4183	836.6	4	25.0	23.42	143.88%	0.256	0.368	022
	WCDMA Band V	Left Edge	10	4233	846.6	4	25.0	23.35	146.22%	0.228	0.333	-

Hotspot_Ant2

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GPRS1900 <1Dn2Up>	Front Surface	10	512	1850.2	4	30.0	29.48	112.72%	0.112	0.126	-
GPRS1900 <1Dn2Up>	Back Surface	10	512	1850.2	4	30.0	29.48	112.72%	0.096	0.108	-
GPRS1900 <1Dn2Up>	Bottom Edge	10	512	1850.2	4	30.0	29.48	112.72%	0.138	0.156	-
GPRS1900 <1Dn2Up>	Bottom Edge	10	661	1880	4	30.0	29.21	119.95%	0.159	0.191	023
GPRS1900 <1Dn2Up>	Bottom Edge	10	810	1909.8	4	30.0	29.44	113.76%	0.151	0.172	-
GPRS1900 <1Dn2Up>	Right Edge	10	512	1850.2	4	30.0	29.48	112.72%	0.023	0.026	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band II	Front Surface	10	9400	1880	4	24.5	23.38	129.42%	0.385	0.498	-
WCDMA Band II	Back Surface	10	9400	1880	4	24.5	23.38	129.42%	0.254	0.329	-
WCDMA Band II	Bottom Edge	10	9262	1852.4	4	24.5	23.26	133.05%	0.833	1.108	-
WCDMA Band II	Bottom Edge	10	9400	1880	4	24.5	23.38	129.42%	0.879	1.138	024
WCDMA Band II	Bottom Edge	10	9538	1907.6	4	24.5	23.32	131.22%	0.791	1.038	-
WCDMA Band II	Right Edge	10	9400	1880	4	24.5	23.38	129.42%	0.135	0.175	-
WCDMA Band IV	Front Surface	10	1312	1712.4	4	25.0	23.56	139.32%	0.325	0.453	-
WCDMA Band IV	Back Surface	10	1312	1712.4	4	25.0	23.56	139.32%	0.219	0.305	-
WCDMA Band IV	Bottom Edge	10	1312	1712.4	4	25.0	23.56	139.32%	0.855	1.191	025
WCDMA Band IV	Bottom Edge	10	1412	1732.4	4	25.0	23.50	141.25%	0.841	1.188	-
WCDMA Band IV	Bottom Edge	10	1513	1752.6	4	25.0	23.35	146.22%	0.802	1.173	-
WCDMA Band IV	Right Edge	10	1312	1712.4	4	25.0	23.56	139.32%	0.122	0.170	-

Hotspot_Ant3

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GPRS850 <1Dn2Up>	Front Surface	10	190	836.6	4	33.0	32.94	101.39%	0.612	0.621	-
GPRS850 <1Dn2Up>	Back Surface	10	190	836.6	4	33.0	32.94	101.39%	0.357	0.362	-
GPRS850 <1Dn2Up>	Top Edge	10	190	836.6	4	33.0	32.94	101.39%	0.582	0.590	-
GPRS850 <1Dn2Up>	Right Edge	10	128	824.2	4	33.0	32.83	103.99%	0.639	0.665	-
GPRS850 <1Dn2Up>	Right Edge	10	190	836.6	4	33.0	32.94	101.39%	0.682	0.691	026
GPRS850 <1Dn2Up>	Right Edge	10	251	848.8	4	33.0	32.89	102.57%	0.578	0.593	-
Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band V	Front Surface	10	4183	836.6	4	25.0	23.42	143.88%	0.493	0.709	-
WCDMA Band V	Back Surface	10	4183	836.6	4	25.0	23.42	143.88%	0.290	0.417	-
WCDMA Band V	Top Edge	10	4183	836.6	4	25.0	23.42	143.88%	0.449	0.646	-
WCDMA Band V	Right Edge	10	4132	826.4	4	25.0	23.39	144.88%	0.504	0.730	-
WCDMA Band V	Right Edge	10	4183	836.6	4	25.0	23.42	143.88%	0.520	0.748	027
WCDMA Band V	Right Edge	10	4233	846.6	4	25.0	23.35	146.22%	0.431	0.630	-

Hotspot_Ant4

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
GPRS1900 <1Dn2Up>	Front Surface	10	512	1850.2	4	30.0	29.48	112.72%	0.137	0.154	-
GPRS1900 <1Dn2Up>	Back Surface	10	512	1850.2	4	30.0	29.48	112.72%	0.120	0.135	-
GPRS1900 <1Dn2Up>	Top Edge	10	512	1850.2	4	30.0	29.48	112.72%	0.148	0.167	-
GPRS1900 <1Dn2Up>	Left Edge	10	512	1850.2	4	30.0	29.48	112.72%	0.161	0.181	-
GPRS1900 <1Dn2Up>	Left Edge	10	661	1880	4	30.0	29.21	119.95%	0.167	0.200	028
GPRS1900 <1Dn2Up>	Left Edge	10	810	1909.8	4	30.0	29.44	113.76%	0.139	0.158	-

Band	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
									Measured	Reported	
WCDMA Band II	Front Surface	10	9400	1880	4	25.0	23.38	145.21%	0.190	0.276	-
WCDMA Band II	Back Surface	10	9400	1880	4	25.0	23.38	145.21%	0.132	0.192	-
WCDMA Band II	Top Edge	10	9400	1880	4	25.0	23.38	145.21%	0.221	0.321	-
WCDMA Band II	Left Edge	10	9262	1852.4	4	25.0	23.26	149.28%	0.229	0.342	-
WCDMA Band II	Left Edge	10	9400	1880	4	25.0	23.38	145.21%	0.243	0.353	029
WCDMA Band II	Left Edge	10	9538	1907.6	4	25.0	23.32	147.23%	0.208	0.306	-
WCDMA Band IV	Front Surface	10	1312	1712.4	4	25.0	23.56	139.32%	0.217	0.302	-
WCDMA Band IV	Back Surface	10	1312	1712.4	4	25.0	23.56	139.32%	0.134	0.187	-
WCDMA Band IV	Top Edge	10	1312	1712.4	4	25.0	23.56	139.32%	0.209	0.291	-
WCDMA Band IV	Left Edge	10	1312	1712.4	4	25.0	23.56	139.32%	0.228	0.318	030
WCDMA Band IV	Left Edge	10	1412	1732.4	4	25.0	23.50	141.25%	0.207	0.292	-
WCDMA Band IV	Left Edge	10	1513	1752.6	4	25.0	23.35	146.22%	0.183	0.268	-

Head_Ant1_DSI1

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 2	20MHz	QPSK	1	0	Right Touch	-	18700	1860	1/2	24.50	23.61	122.74%	0.048	0.059	-
LTE Band 2			50	50	Right Touch	-	18700	1860	1/2	23.50	22.50	125.89%	0.036	0.045	-
LTE Band 2			1	0	Right Tilt	-	18700	1860	1/2	24.50	23.61	122.74%	0.018	0.022	-
LTE Band 2			50	50	Right Tilt	-	18700	1860	1/2	23.50	22.50	125.89%	0.013	0.016	-
LTE Band 2			1	0	Left Touch	-	18700	1860	1/2	24.50	23.61	122.74%	0.066	0.081	031
LTE Band 2			50	50	Left Touch	-	18700	1860	1/2	23.50	22.50	125.89%	0.051	0.064	-
LTE Band 2			1	0	Left Tilt	-	18700	1860	1/2	24.50	23.61	122.74%	0.021	0.026	-
LTE Band 2			50	50	Left Tilt	-	18700	1860	1/2	23.50	22.50	125.89%	0.016	0.020	-
LTE Band 2			100RB		Left Tilt	-	18700	1860	1/2	23.50	22.49	126.18%	0.015	0.019	-
2C			1	0	Left Touch	-	18700	1860	1/2	24.50	22.51	158.12%	0.044	0.070	-
LTE Band 4	20MHz	QPSK	1	0	Right Touch	-	20300	1745	1/2	24.50	22.98	141.91%	0.034	0.048	-
LTE Band 4			50	0	Right Touch	-	20300	1745	1/2	23.50	21.88	145.22%	0.028	0.041	-
LTE Band 4			1	0	Right Tilt	-	20300	1745	1/2	24.50	22.98	141.91%	0.011	0.016	-
LTE Band 4			50	0	Right Tilt	-	20300	1745	1/2	23.50	21.88	145.22%	0.008	0.012	-
LTE Band 4			1	0	Left Touch	-	20300	1745	1/2	24.50	22.98	141.91%	0.055	0.078	032
LTE Band 4			50	0	Left Touch	-	20300	1745	1/2	23.50	21.88	145.22%	0.048	0.070	-
LTE Band 4			1	0	Left Tilt	-	20300	1745	1/2	24.50	22.98	141.91%	0.018	0.026	-
LTE Band 4			50	0	Left Tilt	-	20300	1745	1/2	23.50	21.88	145.22%	0.015	0.022	-
LTE Band 5	10MHz	QPSK	1	0	Right Touch	-	20600	844	1/2	24.50	23.53	125.03%	0.080	0.100	-
LTE Band 5			25	0	Right Touch	-	20600	844	1/2	23.50	22.47	126.77%	0.062	0.079	-
LTE Band 5			1	0	Right Tilt	-	20600	844	1/2	24.50	23.53	125.03%	0.062	0.077	-
LTE Band 5			25	0	Right Tilt	-	20600	844	1/2	23.50	22.47	126.77%	0.048	0.061	-
LTE Band 5			1	0	Left Touch	-	20600	844	1/2	24.50	23.53	125.03%	0.120	0.150	033
LTE Band 5			25	0	Left Touch	-	20600	844	1/2	23.50	22.47	126.77%	0.095	0.120	-
LTE Band 5			1	0	Left Tilt	-	20600	844	1/2	24.50	23.53	125.03%	0.034	0.042	-
LTE Band 5			25	0	Left Tilt	-	20600	844	1/2	23.50	22.47	126.77%	0.027	0.034	-
LTE Band 12	10MHz	QPSK	1	0	Right Touch	-	23060	704	1/2	24.50	23.12	137.40%	0.037	0.051	-
LTE Band 12			25	12	Right Touch	-	23060	704	1/2	23.50	22.06	139.32%	0.029	0.040	-
LTE Band 12			1	0	Right Tilt	-	23060	704	1/2	24.50	23.12	137.40%	0.032	0.044	-
LTE Band 12			25	25	Right Tilt	-	23060	704	1/2	23.50	22.06	139.32%	0.025	0.035	-
LTE Band 12			1	0	Left Touch	-	23060	704	1/2	24.50	23.12	137.40%	0.067	0.092	034
LTE Band 12			25	25	Left Touch	-	23060	704	1/2	23.50	22.06	139.32%	0.052	0.072	-
LTE Band 12			1	0	Left Tilt	-	23060	704	1/2	24.50	23.12	137.40%	0.011	0.016	-
LTE Band 12			25	25	Left Tilt	-	23060	704	1/2	23.50	22.06	139.32%	0.008	0.011	-
LTE Band 17	10MHz	QPSK	1	0	Right Touch	-	23800	711	1/2	24.50	22.95	142.89%	0.034	0.049	-
LTE Band 17			25	25	Right Touch	-	23800	711	1/2	23.50	21.87	145.55%	0.029	0.042	-
LTE Band 17			1	0	Right Tilt	-	23800	711	1/2	24.50	22.95	142.89%	0.037	0.052	-
LTE Band 17			25	50	Right Tilt	-	23800	711	1/2	23.50	21.87	145.55%	0.030	0.044	-
LTE Band 17			1	0	Left Touch	-	23800	711	1/2	24.50	22.95	142.89%	0.071	0.101	035
LTE Band 17			25	50	Left Touch	-	23800	711	1/2	23.50	21.87	145.55%	0.055	0.080	-
LTE Band 17			1	0	Left Tilt	-	23800	711	1/2	24.50	22.95	142.89%	0.011	0.015	-
LTE Band 17			25	50	Left Tilt	-	23800	711	1/2	23.50	21.87	145.55%	0.009	0.013	-
LTE Band 25	20MHz	QPSK	1	0	Right Touch	-	26140	1860	1/2	24.50	23.75	118.85%	0.041	0.049	-
LTE Band 25			50	25	Right Touch	-	26140	1860	1/2	23.50	22.60	123.03%	0.035	0.043	-
LTE Band 25			1	0	Right Tilt	-	26140	1860	1/2	24.50	23.75	118.85%	0.015	0.018	-
LTE Band 25			50	25	Right Tilt	-	26140	1860	1/2	23.50	22.60	123.03%	0.011	0.014	-
LTE Band 25			1	0	Left Touch	-	26140	1860	1/2	24.50	23.75	118.85%	0.061	0.072	036
LTE Band 25			50	25	Left Touch	-	26140	1860	1/2	23.50	22.60	123.03%	0.048	0.059	-
LTE Band 25			1	0	Left Tilt	-	26140	1860	1/2	24.50	23.75	118.85%	0.020	0.024	-
LTE Band 25			50	25	Left Tilt	-	26140	1860	1/2	23.50	22.60	123.03%	0.015	0.018	-
LTE Band 26	15MHz	QPSK	1	0	Right Touch	-	26765	821.5	1/2	24.50	23.31	131.52%	0.100	0.132	-
LTE Band 26			36	18	Right Touch	-	26865	831.5	1/2	23.50	22.20	134.90%	0.077	0.104	-
LTE Band 26			1	0	Right Tilt	-	26765	821.5	1/2	24.50	23.31	131.52%	0.069	0.091	-
LTE Band 26			36	25	Right Tilt	-	26865	831.5	1/2	23.50	22.20	134.90%	0.053	0.071	-
LTE Band 26			1	0	Left Touch	-	26765	821.5	1/2	24.50	23.31	131.52%	0.103	0.135	037
LTE Band 26			36	25	Left Touch	-	26865	831.5	1/2	23.50	22.20	134.90%	0.081	0.109	-
LTE Band 26			1	0	Left Tilt	-	26765	821.5	1/2	22.00	23.31	73.96%	0.048	0.036	-
LTE Band 26			36	25	Left Tilt	-	26865	831.5	1/2	23.50	22.20	134.90%	0.037	0.050	-
LTE Band 30	10MHz	QPSK	1	0	Right Touch	-	27710	2310	1/2	24.50	22.65	153.11%	0.051	0.078	-
LTE Band 30			25	12	Right Touch	-	27710	2310	1/2	23.50	21.70	151.36%	0.038	0.058	-
LTE Band 30			1	0	Right Tilt	-	27710	2310	1/2	24.50	22.65	153.11%	0.018	0.028	-
LTE Band 30			25	25	Right Tilt	-	27710	2310	1/2	23.50	21.70	151.36%	0.014	0.021	-
LTE Band 30			1	0	Left Touch	-	27710	2310	1/2	24.50	22.65	153.11%	0.059	0.090	038
LTE Band 30			25	25	Left Touch	-	27710	2310	1/2	23.50	21.70	151.36%	0.046	0.070	-
LTE Band 30			1	0	Left Tilt	-	27710	2310	1/2	24.50	22.65	153.11%	0.021	0.032	-
LTE Band 30			25	25	Left Tilt	-	27710	2310	1/2	23.50	21.70	151.36%	0.014	0.021	-
LTE Band 66	20MHz	QPSK	1	0	Right Touch	-	132572	1770	1/2	24.50	23.03	140.28%	0.041	0.058	-
LTE Band 66			50	0	Right Touch	-	132572	1770	1/2	23.50	21.96	142.56%	0.032	0.046	-
LTE Band 66			1	0	Right Tilt	-	132572	1770	1/2	24.50	23.03	140.28%	0.017	0.024	-
LTE Band 66			50	0	Right Tilt	-	132572	1770	1/2	23.50	21.96	142.56%	0.013	0.019	-
LTE Band 66			1	0	Left Touch	-	132572	1770	1/2	24.50	23.03	140.28%	0.067	0.094	039
LTE Band 66			50	0	Left Touch	-	132572	1770	1/2	23.50	21.96	142.56%	0.048	0.068	-
LTE Band 66			1	0	Left Tilt	-	132572	1770	1/2	24.50	23.03	140.28%	0.024	0.034	-
LTE Band 66			50	0	Left Tilt	-	132572	1770	1/2	23.50	21.96	142.56%	0.019	0.027	-
LTE Band 71	20MHz	QPSK	1	0	Right Touch	-	133222	673	1/2	24.50	23.78	118.03%	0.031	0.036	-
LTE Band 71			50	25	Right Touch	-	133222	673	1/2	23.50	22.73	119.40%	0.024	0.029	-
LTE Band 71			1	0	Right Tilt	-	133222	673	1/2	24.50	23.78	118.03%	0.025	0.030	-
LTE Band 71			50	25	Right Tilt	-	133222	673	1/2	23.50	22.73	119.40%	0.019	0.023	-
LTE Band 71			1	0	Left Touch	-	133222	673	1/2	24.50	23.78	118.03%	0.067	0.079	040
LTE Band 71			50	25	Left Touch	-	133222	673	1/2	23.50	22.73	119.40%	0.052	0.062	-
LTE Band 71			1	0	Left Tilt	-	133222	673	1/2	24.50	23.78	118.03%	0.027	0.032	-
LTE Band 71			50	25	Left Tilt	-	133222	673	1/2	23.50	22.73	119.40%	0.021	0.025	-

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n2	20MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	376000	1880	1/2	24.50	22.93	143.55%	0.039	0.055	-
NR n2			50	28	Right Touch	-	380000	1900	1/2	24.50	22.85	146.22%	0.032	0.047	-
NR n2			1	1	Right Tilt	-	376000	1880	1/2	24.50	22.93	143.55%	0.017	0.024	-
NR n2			50	28	Right Tilt	-	380000	1900	1/2	24.50	22.85	146.22%	0.015	0.022	-
NR n2			1	1	Left Touch	-	376000	1880	1/2	24.50	22.93	143.55%	0.091	0.130	041
NR n2			50	28	Left Touch	-	380000	1900	1/2	24.50	22.85	146.22%	0.082	0.120	-
NR n2			1	1	Left Tilt	-	376000	1880	1/2	24.50	22.93	143.55%	0.051	0.073	-
NR n2			50	28	Left Tilt	-	380000	1900	1/2	24.50	22.85	146.22%	0.044	0.064	-
NR n5	20MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	167800	839	1/2	24.50	23.45	127.35%	0.091	0.116	-
NR n5			50	28	Right Touch	-	167800	839	1/2	24.50	23.27	132.74%	0.085	0.113	-
NR n5			1	1	Right Tilt	-	167800	839	1/2	24.50	23.45	127.35%	0.048	0.061	-
NR n5			50	28	Right Tilt	-	167800	839	1/2	24.50	23.27	132.74%	0.042	0.056	-
NR n5			1	1	Left Touch	-	167800	839	1/2	24.50	23.45	127.35%	0.141	0.180	042
NR n5			50	28	Left Touch	-	167800	839	1/2	24.50	23.27	132.74%	0.135	0.179	-
NR n5			1	1	Left Tilt	-	167800	839	1/2	24.50	23.45	127.35%	0.069	0.088	-
NR n5			50	28	Left Tilt	-	167800	839	1/2	24.50	23.27	132.74%	0.062	0.082	-
NR n12	15MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	141300	706.5	1/2	24.50	23.08	138.68%	0.035	0.049	-
NR n12			36	22	Right Touch	-	141300	706.5	1/2	24.50	22.94	143.22%	0.032	0.046	-
NR n12			1	1	Right Tilt	-	141300	706.5	1/2	24.50	23.08	138.68%	0.018	0.025	-
NR n12			36	22	Right Tilt	-	141300	706.5	1/2	24.50	22.94	143.22%	0.016	0.023	-
NR n12			1	1	Left Touch	-	141300	706.5	1/2	24.50	23.08	138.68%	0.054	0.075	043
NR n12			36	22	Left Touch	-	141300	706.5	1/2	24.50	22.94	143.22%	0.051	0.073	-
NR n12			1	1	Left Tilt	-	141300	706.5	1/2	24.50	23.08	138.68%	0.031	0.043	-
NR n12			36	22	Left Tilt	-	141300	706.5	1/2	24.50	22.94	143.22%	0.028	0.040	-
NR n12			75	0	Left Tilt	-	141300	706.5	1	24.00	22.58	138.68%	0.023	0.032	-
NR n25	40MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	376500	1882.5	1882.5	24.50	22.97	142.23%	0.032	0.046	-
NR n25			108	54	Right Touch	-	376500	1882.5	1882.5	24.50	22.91	144.21%	0.024	0.035	-
NR n25			1	1	Right Tilt	-	376500	1882.5	1882.5	24.50	22.97	142.23%	0.015	0.021	-
NR n25			108	54	Right Tilt	-	376500	1882.5	1882.5	24.50	22.91	144.21%	0.011	0.016	-
NR n25			1	1	Left Touch	-	376500	1882.5	1882.5	24.50	22.97	142.23%	0.085	0.121	044
NR n25			108	54	Left Touch	-	376500	1882.5	1882.5	24.50	22.91	144.21%	0.080	0.115	-
NR n25			1	1	Left Tilt	-	376500	1882.5	1882.5	24.50	22.97	142.23%	0.051	0.073	-
NR n25			108	54	Left Tilt	-	376500	1882.5	1882.5	24.50	22.91	144.21%	0.017	0.025	-
NR n66	40MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	352000	1760	1/2	24.50	22.92	143.88%	0.074	0.106	-
NR n66			108	54	Right Touch	-	349000	1745	1/2	24.50	22.79	148.25%	0.070	0.104	-
NR n66			216	0	Right Touch	-	349000	1745	1/2	24.00	22.41	144.21%	0.065	0.094	-
NR n66			1	1	Right Tilt	-	352000	1760	1/2	24.50	22.92	143.88%	0.022	0.032	-
NR n66			108	54	Right Tilt	-	349000	1745	1/2	24.50	22.79	148.25%	0.019	0.028	-
NR n66			216	0	Right Tilt	-	349000	1745	1/2	24.00	22.41	144.21%	0.015	0.022	-
NR n66			1	1	Left Touch	-	346000	1730	1/2	24.50	22.84	146.55%	0.084	0.123	-
NR n66			1	1	Left Touch	-	352000	1760	1/2	24.50	22.92	143.88%	0.100	0.144	045
NR n66			108	54	Left Touch	-	349000	1745	1/2	24.50	22.79	148.25%	0.096	0.142	-
NR n66			216	0	Left Touch	-	349000	1745	1/2	24.00	22.41	144.21%	0.086	0.124	-
NR n66			1	1	Left Tilt	-	352000	1760	1/2	24.50	22.92	143.88%	0.031	0.045	-
NR n66			108	54	Left Tilt	-	349000	1745	1/2	24.50	22.79	148.25%	0.027	0.040	-
NR n66			216	0	Left Tilt	-	349000	1745	1	24.00	22.41	144.21%	0.022	0.032	-
NR n71	30MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	135600	678	1/2	24.50	23.68	120.78%	0.035	0.042	-
NR n71			80	40	Right Touch	-	135600	678	1/2	24.50	23.53	125.03%	0.031	0.039	-
NR n71			1	1	Right Tilt	-	135600	678	1/2	24.50	23.68	120.78%	0.011	0.013	-
NR n71			80	40	Right Tilt	-	135600	678	1/2	24.50	23.53	125.03%	0.009	0.011	-
NR n71			1	1	Left Touch	-	135600	678	1/2	24.50	23.68	120.78%	0.067	0.081	046
NR n71			80	40	Left Touch	-	135600	678	1/2	24.50	23.53	125.03%	0.062	0.078	-
NR n71			1	1	Left Tilt	-	135600	678	1/2	24.50	23.68	120.78%	0.026	0.031	-
NR n71			80	40	Left Tilt	-	135600	678	1/2	24.50	23.53	125.03%	0.022	0.028	-

Head_Ant2_DSI1

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 2	20MHz	QPSK	1	0	Right Touch	-	19100	1900	1/2	24.50	22.88	145.21%	0.168	0.244	047
LTE Band 2			50	25	Right Touch	-	19100	1860	1/2	23.50	21.76	149.28%	0.125	0.187	-
LTE Band 2			1	0	Right Tilt	-	19100	1900	1/2	24.50	22.88	145.21%	0.040	0.058	-
LTE Band 2			50	25	Right Tilt	-	19100	1860	1/2	23.50	21.76	149.28%	0.032	0.048	-
LTE Band 2			1	0	Left Touch	-	19100	1900	1/2	24.50	22.88	145.21%	0.072	0.104	-
LTE Band 2			50	25	Left Touch	-	19100	1860	1/2	23.50	21.76	149.28%	0.053	0.079	-
LTE Band 2			1	0	Left Tilt	-	19100	1900	1/2	24.50	22.88	145.21%	0.043	0.063	-
LTE Band 2			50	25	Left Tilt	-	19100	1860	1/2	23.50	21.76	149.28%	0.035	0.052	-
2C			1	0	Right Touch	-	19100	1900	1/2	24.50	22.77	148.94%	0.128	0.191	-
LTE Band 4	20MHz	QPSK	1	0	Right Touch	-	20175	1732.5	1/2	24.50	23.53	125.03%	0.116	0.145	048
LTE Band 4			50	0	Right Touch	-	20175	1732.5	1/2	23.50	22.41	128.53%	0.088	0.113	-
LTE Band 4			1	0	Right Tilt	-	20175	1732.5	1/2	24.50	23.53	125.03%	0.031	0.038	-
LTE Band 4			50	0	Right Tilt	-	20175	1732.5	1/2	23.50	22.41	128.53%	0.023	0.030	-
LTE Band 4			1	0	Left Touch	-	20175	1732.5	1/2	24.50	23.53	125.03%	0.062	0.078	-
LTE Band 4			50	0	Left Touch	-	20175	1732.5	1/2	23.50	22.41	128.53%	0.047	0.060	-
LTE Band 4			1	0	Left Tilt	-	20175	1732.5	1/2	24.50	23.53	125.03%	0.031	0.038	-
LTE Band 4			50	0	Left Tilt	-	20175	1732.5	1/2	23.50	22.41	128.53%	0.023	0.030	-
LTE Band 7	20MHz	QPSK	1	0	Right Touch	-	20850	2510	1/2	24.50	23.73	119.40%	0.116	0.139	049
LTE Band 7			50	50	Right Touch	-	20850	2510	1/2	23.50	22.63	122.18%	0.089	0.109	-
LTE Band 7			1	0	Right Tilt	-	20850	2510	1/2	24.50	23.73	119.40%	0.034	0.041	-
LTE Band 7			50	50	Right Tilt	-	20850	2510	1/2	23.50	22.63	122.18%	0.026	0.032	-
LTE Band 7			1	0	Left Touch	-	20850	2510	1/2	24.50	23.73	119.40%	0.075	0.089	-
LTE Band 7			50	50	Left Touch	-	20850	2510	1/2	23.50	22.63	122.18%	0.057	0.070	-
LTE Band 7			1	0	Left Tilt	-	20850	2510	1/2	24.50	23.73	119.40%	0.065	0.077	-
LTE Band 7			50	50	Left Tilt	-	20850	2510	1/2	23.50	22.63	122.18%	0.049	0.060	-
7C			1	0	Right Touch	-	20850	2510	1/2	24.50	23.50	125.89%	0.102	0.128	-
LTE Band 25	20MHz	QPSK	1	0	Right Touch	-	26590	1905	1/2	24.50	23.02	140.60%	0.158	0.222	050
LTE Band 25			50	25	Right Touch	-	26590	1905	1/2	23.50	21.91	144.21%	0.120	0.173	-
LTE Band 25			1	0	Right Tilt	-	26590	1905	1/2	24.50	23.02	140.60%	0.040	0.056	-
LTE Band 25			50	25	Right Tilt	-	26590	1905	1/2	23.50	21.91	144.21%	0.030	0.043	-
LTE Band 25			1	0	Left Touch	-	26590	1905	1/2	24.50	23.02	140.60%	0.066	0.093	-
LTE Band 25			50	25	Left Touch	-	26590	1905	1/2	23.50	21.91	144.21%	0.050	0.072	-
LTE Band 25			1	0	Left Tilt	-	26590	1905	1/2	24.50	23.02	140.60%	0.046	0.064	-
LTE Band 25			50	25	Left Tilt	-	26590	1905	1/2	23.50	21.91	144.21%	0.035	0.050	-
LTE Band 30	10MHz	QPSK	1	0	Right Touch	-	27710	2310	1/2	24.50	23.43	127.94%	0.098	0.125	051
LTE Band 30			25	12	Right Touch	-	27710	2310	1/2	23.50	22.28	132.43%	0.075	0.099	-
LTE Band 30			1	0	Right Tilt	-	27710	2310	1/2	24.50	23.43	127.94%	0.039	0.050	-
LTE Band 30			25	25	Right Tilt	-	27710	2310	1/2	23.50	22.28	132.43%	0.029	0.038	-
LTE Band 30			1	0	Left Touch	-	27710	2310	1/2	24.50	23.43	127.94%	0.062	0.079	-
LTE Band 30			25	25	Left Touch	-	27710	2310	1/2	23.50	22.28	132.43%	0.043	0.057	-
LTE Band 30			1	0	Left Tilt	-	27710	2310	1/2	24.50	23.43	127.94%	0.044	0.056	-
LTE Band 30			25	25	Left Tilt	-	27710	2310	1/2	23.50	22.28	132.43%	0.033	0.044	-
LTE Band 66	20MHz	QPSK	1	0	Right Touch	-	132072	1720	1/2	24.50	23.14	136.77%	0.112	0.153	052
LTE Band 66			50	0	Right Touch	-	132072	1720	1/2	23.50	22.03	140.28%	0.086	0.121	-
LTE Band 66			1	0	Right Tilt	-	132072	1720	1/2	24.50	23.14	136.77%	0.029	0.039	-
LTE Band 66			50	0	Right Tilt	-	132072	1720	1/2	23.50	22.03	140.28%	0.022	0.031	-
LTE Band 66			1	0	Left Touch	-	132072	1720	1/2	24.50	23.14	136.77%	0.059	0.080	-
LTE Band 66			50	0	Left Touch	-	132072	1720	1/2	23.50	22.03	140.28%	0.045	0.063	-
LTE Band 66			1	0	Left Tilt	-	132072	1720	1/2	24.50	23.14	136.77%	0.019	0.026	-
LTE Band 66			50	0	Left Tilt	-	132072	1720	1/2	23.50	22.03	140.28%	0.014	0.020	-
LTE Band 38	20MHz	QPSK	1	0	Right Touch	-	38150	2610	1/2	24.50	23.62	122.46%	0.073	0.089	053
LTE Band 38			50	0	Right Touch	-	38150	2610	1/2	23.50	22.48	126.47%	0.055	0.070	-
LTE Band 38			1	0	Right Tilt	-	38150	2610	1/2	24.50	23.62	122.46%	0.027	0.033	-
LTE Band 38			50	0	Right Tilt	-	38150	2610	1/2	23.50	22.48	126.47%	0.021	0.027	-
LTE Band 38			1	0	Left Touch	-	38150	2610	1/2	24.50	23.62	122.46%	0.063	0.077	-
LTE Band 38			50	0	Left Touch	-	38150	2610	1/2	23.50	22.48	126.47%	0.047	0.059	-
LTE Band 38			1	0	Left Tilt	-	38150	2610	1/2	24.50	23.62	122.46%	0.046	0.056	-
LTE Band 38			50	0	Left Tilt	-	38150	2610	1/2	23.50	22.48	126.47%	0.034	0.043	-
LTE Band 41	20MHz	QPSK	1	0	Right Touch	-	41055	2636.5	1/2	24.50	23.59	123.31%	0.078	0.096	054
LTE Band 41			50	25	Right Touch	-	41055	2636.5	1/2	23.50	22.51	125.60%	0.060	0.075	-
LTE Band 41			1	0	Right Tilt	-	41055	2636.5	1/2	24.50	23.59	123.31%	0.037	0.045	-
LTE Band 41			50	25	Right Tilt	-	41055	2636.5	1/2	23.50	22.51	125.60%	0.029	0.036	-
LTE Band 41			1	0	Left Touch	-	41055	2636.5	1/2	24.50	23.59	123.31%	0.066	0.081	-
LTE Band 41			50	25	Left Touch	-	41055	2636.5	1/2	23.50	22.51	125.60%	0.050	0.063	-
LTE Band 41			1	0	Left Tilt	-	41055	2636.5	1/2	24.50	23.59	123.31%	0.045	0.056	-
LTE Band 41			50	25	Left Tilt	-	41055	2636.5	1/2	23.50	22.51	125.60%	0.034	0.043	-
41C			1	0	Right Touch	-	39750	2506	1/2	24.50	23.36	130.02%	0.052	0.068	-
LTE Band 42	20MHz	QPSK	1	0	Right Touch	-	42590	3500	1/2	24.50	23.48	126.47%	0.138	0.175	055
LTE Band 42			50	25	Right Touch	-	42590	3500	1/2	23.50	22.42	128.23%	0.105	0.135	-
LTE Band 42			1	0	Right Tilt	-	42590	3500	1/2	24.50	23.48	126.47%	0.065	0.082	-
LTE Band 42			50	25	Right Tilt	-	42590	3500	1/2	23.50	22.42	128.23%	0.050	0.064	-
LTE Band 42			1	0	Left Touch	-	42590	3500	1/2	24.50	23.48	126.47%	0.112	0.142	-
LTE Band 42			50	25	Left Touch	-	42590	3500	1/2	23.50	22.42	128.23%	0.077	0.099	-
LTE Band 42			1	0	Left Tilt	-	42590	3500	1/2	24.50	23.48	126.47%	0.043	0.054	-
LTE Band 42			50	25	Left Tilt	-	42590	3500	1/2	23.50	22.42	128.23%	0.031	0.040	-
42C			1	0	Right Touch	-	43490	3590	1/2	24.50	23.20	134.90%	0.118	0.159	-

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n2	20MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	376000	1880	1/2	24.50	23.54	124.74%	0.179	0.223	056
NR n2			50	28	Right Touch	-	376000	1880	1/2	24.50	23.44	127.64%	0.171	0.218	-
NR n2			1	1	Right Tilt	-	376000	1880	1/2	24.50	23.54	124.74%	0.053	0.066	-
NR n2			50	28	Right Tilt	-	376000	1880	1/2	24.50	23.44	127.64%	0.050	0.064	-
NR n2			1	1	Left Touch	-	376000	1880	1/2	24.50	23.54	124.74%	0.084	0.105	-
NR n2			50	28	Left Touch	-	376000	1880	1/2	24.50	23.44	127.64%	0.081	0.103	-
NR n2			1	1	Left Tilt	-	376000	1880	1/2	24.50	23.54	124.74%	0.033	0.041	-
NR n2			50	28	Left Tilt	-	376000	1880	1/2	24.50	23.44	127.64%	0.030	0.038	-
NR n7	40MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	504000	2520	1/2	24.50	24.25	105.93%	0.122	0.129	057
NR n7			108	54	Right Touch	-	504000	2520	1/2	24.50	24.15	108.39%	0.119	0.129	-
NR n7			1	1	Right Tilt	-	504000	2520	1/2	24.50	24.25	105.93%	0.065	0.069	-
NR n7			108	54	Right Tilt	-	504000	2520	1/2	24.50	24.15	108.39%	0.063	0.068	-
NR n7			1	1	Left Touch	-	504000	2520	1/2	24.50	24.25	105.93%	0.089	0.094	-
NR n7			108	54	Left Touch	-	504000	2520	1/2	24.50	24.15	108.39%	0.087	0.094	-
NR n7			1	1	Left Tilt	-	504000	2520	1/2	24.50	24.25	105.93%	0.032	0.034	-
NR n7			108	54	Left Tilt	-	504000	2520	1/2	24.50	24.15	108.39%	0.030	0.033	-
NR n25	40MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	379000	1895	1/2	24.50	23.74	119.12%	0.185	0.220	058
NR n25			108	54	Right Touch	-	379000	1895	1/2	24.50	23.56	124.17%	0.177	0.220	-
NR n25			1	1	Right Tilt	-	379000	1895	1/2	24.50	23.74	119.12%	0.047	0.056	-
NR n25			108	54	Right Tilt	-	379000	1895	1/2	24.50	23.56	124.17%	0.042	0.052	-
NR n25			1	1	Left Touch	-	379000	1895	1/2	24.50	23.74	119.12%	0.082	0.098	-
NR n25			108	54	Left Touch	-	379000	1895	1/2	24.50	23.56	124.17%	0.077	0.096	-
NR n25			1	1	Left Tilt	-	379000	1895	1/2	24.50	23.74	119.12%	0.035	0.042	-
NR n25			108	54	Left Tilt	-	379000	1895	1/2	24.50	23.56	124.17%	0.032	0.040	-
NR n66	40MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	346000	1730	1/2	24.50	23.38	129.42%	0.134	0.173	059
NR n66			108	54	Right Touch	-	346000	1730	1/2	24.50	23.19	135.21%	0.129	0.174	-
NR n66			1	1	Right Tilt	-	346000	1730	1/2	24.50	23.38	129.42%	0.048	0.062	-
NR n66			108	54	Right Tilt	-	346000	1730	1/2	24.50	23.19	135.21%	0.045	0.061	-
NR n66			1	1	Left Touch	-	346000	1730	1/2	24.50	23.38	129.42%	0.071	0.092	-
NR n66			108	54	Left Touch	-	346000	1730	1/2	24.50	23.19	135.21%	0.068	0.092	-
NR n66			1	1	Left Tilt	-	346000	1730	1/2	24.50	23.38	129.42%	0.029	0.038	-
NR n66			108	54	Left Tilt	-	346000	1730	1/2	24.50	23.19	135.21%	0.025	0.034	-
NR n38	40MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	520000	2600	1/2	24.50	24.12	109.14%	0.144	0.157	060
NR n38			50	25	Right Touch	-	520000	2600	1/2	24.50	24.00	112.20%	0.138	0.155	-
NR n38			1	1	Right Tilt	-	520000	2600	1/2	24.50	24.12	109.14%	0.048	0.053	-
NR n38			50	25	Right Tilt	-	520000	2600	1/2	24.50	24.00	112.20%	0.046	0.052	-
NR n38			1	1	Left Touch	-	520000	2600	1/2	24.50	24.12	109.14%	0.088	0.096	-
NR n38			50	25	Left Touch	-	520000	2600	1/2	24.50	24.00	112.20%	0.083	0.093	-
NR n38			1	1	Left Tilt	-	520000	2600	1/2	24.50	24.12	109.14%	0.033	0.036	-
NR n38			50	25	Left Tilt	-	520000	2600	1/2	24.50	24.00	112.20%	0.030	0.034	-
NR n41	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	509202	2546.01	1/2	24.50	23.54	124.74%	0.116	0.145	061
NR n41			135	69	Right Touch	-	528000	2640	1/2	24.50	23.44	127.64%	0.111	0.142	-
NR n41			1	1	Right Tilt	-	509202	2546.01	1/2	24.50	23.54	124.74%	0.063	0.079	-
NR n41			135	69	Right Tilt	-	528000	2640	1/2	24.50	23.44	127.64%	0.061	0.078	-
NR n41			1	1	Left Touch	-	509202	2546.01	1/2	24.50	23.54	124.74%	0.088	0.110	-
NR n41			135	69	Left Touch	-	528000	2640	1/2	24.50	23.44	127.64%	0.084	0.107	-
NR n41			1	1	Left Tilt	-	509202	2546.01	1/2	24.50	23.54	124.74%	0.042	0.052	-
NR n41			135	69	Left Tilt	-	528000	2640	1/2	24.50	23.44	127.64%	0.040	0.051	-
NR n77	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	652400	3786	1/2	24.50	23.12	137.40%	0.078	0.107	062
NR n77			1	1	Right Touch	-	654800	3822	1/2	24.50	23.09	138.36%	0.074	0.102	-
NR n77			135	69	Right Touch	-	652400	3786	1/2	24.50	23.03	140.28%	0.075	0.105	-
NR n77			#N/A	#N/A	Right Tilt	-	652400	3786	1/2	24.50	23.12	137.40%	0.038	0.052	-
NR n77			135	69	Right Tilt	-	652400	3786	1/2	24.50	23.03	140.28%	0.036	0.051	-
NR n77			#N/A	#N/A	Left Touch	-	652400	3786	1/2	24.50	23.12	137.40%	0.054	0.074	-
NR n77			135	69	Left Touch	-	652400	3786	1/2	24.50	23.03	140.28%	0.052	0.073	-
NR n77			#N/A	#N/A	Left Tilt	-	652400	3786	1/2	24.50	23.12	137.40%	0.021	0.029	-
NR n77			135	69	Left Tilt	-	652400	3786	1/2	24.50	23.03	140.28%	0.019	0.027	-
NR n77 & n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	633334	3500.01	1/2	24.50	22.81	147.57%	0.139	0.205	063
NR n77 & n78			135	69	Right Touch	-	633334	3500.01	1/2	24.50	22.61	154.53%	0.131	0.202	-
NR n77 & n78			1	1	Right Tilt	-	633334	3500.01	1/2	24.50	22.81	147.57%	0.066	0.098	-
NR n77 & n78			135	69	Right Tilt	-	633334	3500.01	1/2	24.50	22.61	154.53%	0.062	0.096	-
NR n77 & n78			1	1	Left Touch	-	633334	3500.01	1/2	24.50	22.81	147.57%	0.083	0.123	-
NR n77 & n78			135	69	Left Touch	-	633334	3500.01	1/2	24.50	22.61	154.53%	0.079	0.122	-
NR n77 & n78			1	1	Left Tilt	-	633334	3500.01	1/2	24.50	22.81	147.57%	0.037	0.055	-
NR n77 & n78			135	69	Left Tilt	-	633334	3500.01	1/2	24.50	22.61	154.53%	0.032	0.049	-
NR n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	650000	3750	1/2	24.50	22.78	148.59%	0.079	0.118	064
NR n78			135	69	Right Touch	-	650000	3750	1/2	24.50	22.64	153.46%	0.076	0.117	-
NR n78			1	1	Right Tilt	-	650000	3750	1/2	24.50	22.78	148.59%	0.037	0.055	-
NR n78			135	69	Right Tilt	-	650000	3750	1/2	24.50	22.64	153.46%	0.035	0.054	-
NR n78			1	1	Left Touch	-	650000	3750	1/2	24.50	22.78	148.59%	0.052	0.077	-
NR n78			135	69	Left Touch	-	650000	3750	1/2	24.50	22.64	153.46%	0.050	0.077	-
NR n78			1	1	Left Tilt	-	650000	3750	1/2	24.50	22.78	148.59%	0.018	0.027	-
NR n78			135	69	Left Tilt	-	650000	3750	1/2	24.50	22.64	153.46%	0.016	0.025	-

Head_Ant3_DSI1

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 5	10MHz	QPSK	1	0	Right Touch	-	20600	844	1	22.50	22.43	101.62%	0.635	0.645	-
LTE Band 5			25	0	Right Touch	-	20600	844	1	21.50	21.37	103.04%	0.512	0.528	-
LTE Band 5			1	0	Right Tilt	-	20600	844	1	22.50	22.43	101.62%	0.458	0.465	-
LTE Band 5			25	0	Right Tilt	-	20600	844	1	21.50	21.37	103.04%	0.356	0.367	-
LTE Band 5			1	0	Left Touch	-	20450	829	1	22.50	22.39	102.57%	0.986	1.011	-
LTE Band 5			1	0	Left Touch	-	20525	836.5	1	22.50	22.35	103.51%	0.995	1.030	-
LTE Band 5			1	0	Left Touch	-	20600	844	1	22.50	22.43	101.62%	1.100	1.118	065
LTE Band 5			25	0	Left Touch	-	20600	844	1	21.50	21.37	103.04%	0.869	0.895	-
LTE Band 5			50RB		Left Touch	-	20600	844	1	21.50	21.31	104.47%	0.854	0.892	-
LTE Band 5			1	0	Left Tilt	-	20600	844	1	22.50	22.43	101.62%	0.756	0.768	-
LTE Band 5			25	0	Left Tilt	-	20600	844	1	21.50	21.37	103.04%	0.602	0.620	-
LTE Band 12	10MHz	QPSK	1	0	Right Touch	-	23060	704	1/2	24.50	23.12	137.40%	0.221	0.304	-
LTE Band 12			25	25	Right Touch	-	23060	704	1/2	23.50	22.06	139.32%	0.140	0.195	-
LTE Band 12			1	0	Right Tilt	-	23060	704	1/2	24.50	23.12	137.40%	0.108	0.148	-
LTE Band 12			25	25	Right Tilt	-	23060	704	1/2	23.50	22.06	139.32%	0.074	0.103	-
LTE Band 12			1	0	Left Touch	-	23060	704	1/2	24.50	23.12	137.40%	0.516	0.709	066
LTE Band 12			25	25	Left Touch	-	23060	704	1/2	23.50	22.06	139.32%	0.398	0.554	-
LTE Band 12			1	0	Left Tilt	-	23060	704	1/2	24.50	23.12	137.40%	0.323	0.444	-
LTE Band 12			25	25	Left Tilt	-	23060	704	1/2	23.50	22.06	139.32%	0.216	0.301	-
LTE Band 17	10MHz	QPSK	1	0	Right Touch	-	23800	711	1	24.50	22.95	142.89%	0.382	0.546	-
LTE Band 17			25	25	Right Touch	-	23800	711	1	23.50	21.87	145.55%	0.277	0.403	-
LTE Band 17			1	0	Right Tilt	-	23800	711	1	24.50	22.95	142.89%	0.137	0.196	-
LTE Band 17			25	50	Right Tilt	-	23800	711	1	23.50	21.87	145.55%	0.101	0.147	-
LTE Band 17			1	0	Left Touch	-	23800	711	1	24.50	22.95	142.89%	0.700	1.000	067
LTE Band 17			25	50	Left Touch	-	23800	711	1	23.50	21.87	145.55%	0.510	0.742	-
LTE Band 17			1	0	Left Tilt	-	23800	711	1	24.50	22.95	142.89%	0.229	0.327	-
LTE Band 17			25	50	Left Tilt	-	23800	711	1	23.50	21.87	145.55%	0.165	0.240	-
LTE Band 26	15MHz	QPSK	1	0	Right Touch	-	26765	821.5	1	23.50	23.31	104.47%	0.711	0.743	-
LTE Band 26			36	25	Right Touch	-	26865	831.5	1	22.50	22.20	107.15%	0.560	0.600	-
LTE Band 26			1	0	Right Tilt	-	26765	821.5	1	23.50	23.31	104.47%	0.437	0.457	-
LTE Band 26			36	25	Right Tilt	-	26865	831.5	1	22.50	22.20	107.15%	0.342	0.366	-
LTE Band 26			1	0	Left Touch	-	26765	821.5	1	23.50	23.31	104.47%	1.030	1.076	068
LTE Band 26			1	0	Left Touch	-	26865	831.5	1	23.50	23.24	106.17%	0.985	1.046	-
LTE Band 26			1	0	Left Touch	-	26965	841.5	1	23.50	23.25	105.93%	0.955	1.012	-
LTE Band 26			36	25	Left Touch	-	26865	831.5	1	22.50	22.20	107.15%	0.840	0.900	-
LTE Band 26			75RB		Left Touch	-	26765	821.5	1	22.50	22.17	107.89%	0.821	0.886	-
LTE Band 26			1	0	Left Tilt	-	26765	821.5	1	23.50	23.31	104.47%	0.763	0.797	-
LTE Band 26			36	25	Left Tilt	-	26865	831.5	1	22.50	22.20	107.15%	0.621	0.665	-
LTE Band 71	20MHz	QPSK	1	0	Right Touch	-	133222	673	1/2	24.50	23.78	118.03%	0.145	0.171	-
LTE Band 71			50	25	Right Touch	-	133222	673	1/2	23.50	22.73	119.40%	0.112	0.134	-
LTE Band 71			1	0	Right Tilt	-	133222	673	1/2	24.50	23.78	118.03%	0.119	0.140	-
LTE Band 71			50	25	Right Tilt	-	133222	673	1/2	23.50	22.73	119.40%	0.102	0.122	-
LTE Band 71			1	0	Left Touch	-	133222	673	1/2	24.50	23.78	118.03%	0.276	0.326	069
LTE Band 71			50	25	Left Touch	-	133222	673	1/2	23.50	22.73	119.40%	0.211	0.252	-
LTE Band 71			1	0	Left Tilt	-	133222	673	1/2	24.50	23.78	118.03%	0.237	0.280	-
LTE Band 71			50	25	Left Tilt	-	133222	673	1/2	23.50	22.73	119.40%	0.178	0.213	-

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n5	20MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	167800	839	1	23.00	22.89	102.57%	0.712	0.730	-
NR n5			50	28	Right Touch	-	167800	839	1	23.00	22.71	106.91%	0.625	0.668	-
NR n5			1	1	Right Tilt	-	167800	839	1	23.00	22.89	102.57%	0.489	0.502	-
NR n5			50	28	Right Tilt	-	167800	839	1	23.00	22.71	106.91%	0.425	0.454	-
NR n5			1	1	Left Touch	-	166800	834	1	23.00	22.81	104.47%	0.985	1.029	-
NR n5			1	1	Left Touch	-	167300	836.5	1	23.00	22.76	105.68%	1.020	1.078	-
NR n5			1	1	Left Touch	-	167800	839	1	23.00	22.89	102.57%	1.100	1.128	070
NR n5			50	28	Left Touch	-	167800	839	1	23.00	22.71	106.91%	0.956	1.022	-
NR n5			100	0	Left Touch	-	166800	834	1	22.50	22.37	103.04%	0.902	0.929	-
NR n5			1	1	Left Tilt	-	167800	839	1	23.00	22.89	102.57%	0.752	0.771	-
NR n5			50	28	Left Tilt	-	167800	839	1	23.00	22.71	106.91%	0.710	0.759	-
NR n12	15MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	141300	706.5	1/2	24.50	23.08	138.68%	0.158	0.219	-
NR n12			36	22	Right Touch	-	141300	706.5	1/2	24.50	22.94	143.22%	0.148	0.212	-
NR n12			1	1	Right Tilt	-	141300	706.5	1/2	24.50	23.08	138.68%	0.088	0.122	-
NR n12			36	22	Right Tilt	-	141300	706.5	1/2	24.50	22.94	143.22%	0.084	0.120	-
NR n12			1	1	Left Touch	-	141300	706.5	1/2	24.50	23.08	138.68%	0.390	0.541	071
NR n12			36	22	Left Touch	-	141300	706.5	1/2	24.50	22.94	143.22%	0.377	0.540	-
NR n12			1	1	Left Tilt	-	141300	706.5	1/2	24.50	23.08	138.68%	0.168	0.233	-
NR n12			36	22	Left Tilt	-	141300	706.5	1/2	24.50	22.94	143.22%	0.158	0.226	-
NR n71	30MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	135600	678	1/2	24.50	23.68	120.78%	0.158	0.191	-
NR n71			80	40	Right Touch	-	135600	678	1/2	24.50	23.53	125.03%	0.144	0.180	-
NR n71			1	1	Right Tilt	-	135600	678	1/2	24.50	23.68	120.78%	0.128	0.155	-
NR n71			80	40	Right Tilt	-	135600	678	1/2	24.50	23.53	125.03%	0.121	0.151	-
NR n71			1	1	Left Touch	-	135600	678	1/2	24.50	23.68	120.78%	0.303	0.366	072
NR n71			80	40	Left Touch	-	135600	678	1/2	24.50	23.53	125.03%	0.289	0.361	-
NR n71			1	1	Left Tilt	-	135600	678	1/2	24.50	23.68	120.78%	0.248	0.300	-
NR n71			80	40	Left Tilt	-	135600	678	1/2	24.50	23.53	125.03%	0.233	0.291	-

Head_Ant3_DSI2

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 5	10MHz	QPSK	1	0	Right Touch	-	20600	844	2	19.50	19.48	100.46%	0.311	0.312	-
LTE Band 5			25	12	Right Touch	-	20600	844	2	18.50	18.47	100.69%	0.275	0.277	-
LTE Band 5			1	0	Right Tilt	-	20600	844	2	19.50	19.48	100.46%	0.235	0.236	-
LTE Band 5			25	25	Right Tilt	-	20600	844	2	18.50	18.47	100.69%	0.191	0.192	-
LTE Band 5			1	0	Left Touch	-	20600	844	2	19.50	19.48	100.46%	0.563	0.566	-
LTE Band 5			25	25	Left Touch	-	20600	844	2	18.50	18.47	100.69%	0.467	0.470	-
LTE Band 5			1	0	Left Tilt	-	20600	844	2	19.50	19.48	100.46%	0.387	0.389	-
LTE Band 5			25	25	Left Tilt	-	20600	844	2	18.50	18.47	100.69%	0.323	0.325	-
LTE Band 17	10MHz	QPSK	1	0	Right Touch	-	23800	711	2	23.50	22.95	113.50%	0.382	0.434	-
LTE Band 17			25	25	Right Touch	-	23800	711	2	22.50	21.87	115.61%	0.277	0.320	-
LTE Band 17			1	0	Right Tilt	-	23800	711	2	23.50	22.95	113.50%	0.137	0.155	-
LTE Band 17			25	50	Right Tilt	-	23800	711	2	22.50	21.87	115.61%	0.101	0.117	-
LTE Band 17			1	0	Left Touch	-	23800	711	2	23.50	22.95	113.50%	0.700	0.795	-
LTE Band 17			25	50	Left Touch	-	23800	711	2	22.50	21.87	115.61%	0.510	0.590	-
LTE Band 17			1	0	Left Tilt	-	23800	711	2	23.50	22.95	113.50%	0.229	0.260	-
LTE Band 17			25	50	Left Tilt	-	23800	711	2	22.50	21.87	115.61%	0.165	0.191	-
LTE Band 26	15MHz	QPSK	1	0	Right Touch	-	26765	821.5	2	22.50	22.40	102.33%	0.590	0.604	-
LTE Band 26			36	25	Right Touch	-	26865	831.5	2	21.50	21.22	106.66%	0.477	0.509	-
LTE Band 26			1	0	Right Tilt	-	26765	821.5	2	22.50	22.40	102.33%	0.363	0.371	-
LTE Band 26			36	25	Right Tilt	-	26865	831.5	2	21.50	21.22	106.66%	0.291	0.310	-
LTE Band 26			1	0	Left Touch	-	26765	821.5	2	22.50	22.40	102.33%	0.855	0.875	-
LTE Band 26			1	0	Left Touch	-	26865	831.5	2	22.50	22.24	106.17%	0.831	0.882	-
LTE Band 26			1	0	Left Touch	-	26965	841.5	2	22.50	22.31	104.47%	0.804	0.840	-
LTE Band 26			36	25	Left Touch	-	26865	831.5	2	21.50	21.22	106.66%	0.715	0.763	-
LTE Band 26			75RB		Left Touch	-	26765	821.5	2	21.50	21.20	107.15%	0.704	0.754	-
LTE Band 26			1	0	Left Tilt	-	26765	821.5	2	22.50	22.40	102.33%	0.633	0.648	-
LTE Band 26			36	25	Left Tilt	-	26865	831.5	2	21.50	21.22	106.66%	0.529	0.564	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n5	20MHz	SCS 15kHz Pi/2 BPSK	1	1	Right Touch	-	167800	839	2	19.00	18.98	100.46%	0.289	0.290	-
NR n5			50	28	Right Touch	-	167800	839	2	19.00	18.95	101.16%	0.277	0.280	-
NR n5			1	1	Right Tilt	-	167800	839	2	19.00	18.98	100.46%	0.185	0.186	-
NR n5			50	28	Right Tilt	-	167800	839	2	19.00	18.95	101.16%	0.175	0.177	-
NR n5			1	1	Left Touch	-	167800	839	2	19.00	18.98	100.46%	0.440	0.442	-
NR n5			50	28	Left Touch	-	167800	839	2	19.00	18.95	101.16%	0.389	0.394	-
NR n5			1	1	Left Tilt	-	167800	839	2	19.00	18.98	100.46%	0.342	0.344	-
NR n5			50	28	Left Tilt	-	167800	839	2	19.00	18.95	101.16%	0.287	0.290	-

Head_Ant4_DSI1

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 2			1	0	Right Touch	-	18700	1860	1	22.50	22.33	103.99%	0.852	0.886	-
LTE Band 2			1	0	Right Touch	-	18900	1880	1	22.50	22.34	103.75%	0.955	0.991	-
LTE Band 2			1	0	Right Touch	-	19100	1900	1	22.50	22.46	100.93%	1.020	1.029	073
LTE Band 2			50	25	Right Touch	-	19100	1860	1	21.50	21.35	103.51%	0.800	0.828	-
LTE Band 2			100RB		Right Touch	-	18900	1880	1	21.50	21.29	104.95%	0.785	0.824	-
LTE Band 2	20MHz	QPSK	1	0	Right Tilt	-	19100	1900	1	22.50	22.46	100.93%	0.755	0.762	-
LTE Band 2			50	25	Right Tilt	-	19100	1860	1	21.50	21.35	103.51%	0.611	0.632	-
LTE Band 2			1	0	Left Touch	-	19100	1900	1	22.50	22.46	100.93%	0.579	0.584	-
LTE Band 2			50	25	Left Touch	-	19100	1860	1	21.50	21.35	103.51%	0.425	0.440	-
LTE Band 2			1	0	Left Tilt	-	19100	1900	1	22.50	22.46	100.93%	0.291	0.294	-
LTE Band 2			50	25	Left Tilt	-	19100	1860	1	21.50	21.35	103.51%	0.211	0.218	-
2C			1	0	Right Touch	-	19100	1900	1	22.50	22.25	105.93%	0.865	0.916	-
LTE Band 4			1	0	Right Touch	-	20050	1720	1	24.50	23.14	136.77%	0.750	1.026	-
LTE Band 4			1	0	Right Touch	-	20175	1732.5	1	24.50	23.53	125.03%	0.823	1.029	074
LTE Band 4			1	0	Right Touch	-	20300	1745	1	24.50	23.03	140.28%	0.722	1.013	-
LTE Band 4			50	0	Right Touch	-	20175	1732.5	1	23.50	22.41	128.53%	0.636	0.817	-
LTE Band 4			100RB		Right Touch	-	20175	1732.5	1	23.50	22.35	130.32%	0.620	0.808	-
LTE Band 4	20MHz	QPSK	1	0	Right Tilt	-	20175	1732.5	1	24.50	23.53	125.03%	0.637	0.796	-
LTE Band 4			50	0	Right Tilt	-	20175	1732.5	1	23.50	22.41	128.53%	0.487	0.626	-
LTE Band 4			1	0	Left Touch	-	20175	1732.5	1	24.50	23.53	125.03%	0.468	0.585	-
LTE Band 4			50	0	Left Touch	-	20175	1732.5	1	23.50	22.41	128.53%	0.350	0.450	-
LTE Band 4			1	0	Left Tilt	-	20175	1732.5	1	24.50	23.53	125.03%	0.254	0.318	-
LTE Band 4			50	0	Left Tilt	-	20175	1732.5	1	23.50	22.41	128.53%	0.194	0.249	-
LTE Band 7			1	0	Right Touch	-	20850	2510	1	23.00	22.90	102.33%	1.100	1.126	075
LTE Band 7			1	0	Right Touch	-	21100	2535	1	23.00	22.75	105.93%	1.050	1.112	-
LTE Band 7			1	0	Right Touch	-	21350	2560	1	23.00	22.75	105.93%	0.956	1.013	-
LTE Band 7			50	50	Right Touch	-	20850	2510	1	22.00	21.79	104.95%	0.865	0.908	-
LTE Band 7			100RB		Right Touch	-	20850	2510	1	22.00	21.73	106.41%	0.844	0.898	-
LTE Band 7	20MHz	QPSK	1	0	Right Tilt	-	20850	2510	1	23.00	22.90	102.33%	0.550	0.563	-
LTE Band 7			50	50	Right Tilt	-	20850	2510	1	22.00	21.79	104.95%	0.422	0.443	-
LTE Band 7			1	0	Left Touch	-	20850	2510	1	23.00	22.90	102.33%	0.276	0.282	-
LTE Band 7			50	50	Left Touch	-	20850	2510	1	22.00	21.79	104.95%	0.221	0.232	-
LTE Band 7			1	0	Left Tilt	-	20850	2510	1	23.00	22.90	102.33%	0.211	0.216	-
LTE Band 7			50	50	Left Tilt	-	20850	2510	1	22.00	21.79	104.95%	0.170	0.178	-
7C			1	0	Right Touch	-	20850	2510	1	23.00	22.38	115.35%	0.865	0.998	-
LTE Band 25			1	0	Right Touch	-	26140	1860	1	23.00	22.81	104.47%	1.020	1.066	-
LTE Band 25			1	0	Right Touch	-	26365	1882.5	1	23.00	22.88	102.80%	0.950	0.977	-
LTE Band 25			1	0	Right Touch	-	26590	1905	1	23.00	22.95	101.16%	1.100	1.113	076
LTE Band 25			50	50	Right Touch	-	26590	1905	1	22.00	21.87	103.04%	0.875	0.902	-
LTE Band 25			100RB		Right Touch	-	26590	1905	1	22.00	21.90	102.33%	0.856	0.876	-
LTE Band 25	20MHz	QPSK	1	0	Right Tilt	-	26590	1905	1	23.00	22.95	101.16%	0.656	0.664	-
LTE Band 25			50	50	Right Tilt	-	26590	1905	1	22.00	21.87	103.04%	0.542	0.558	-
LTE Band 25			1	0	Left Touch	-	26590	1905	1	23.00	22.95	101.16%	0.351	0.355	-
LTE Band 25			50	50	Left Touch	-	26590	1905	1	22.00	21.87	103.04%	0.281	0.290	-
LTE Band 25			1	0	Left Tilt	-	26590	1905	1	23.00	22.95	101.16%	0.359	0.363	-
LTE Band 25			50	50	Left Tilt	-	26590	1905	1	22.00	21.87	103.04%	0.271	0.279	-
LTE Band 30			1	0	Right Touch	-	27710	2310	1	24.00	23.43	114.02%	1.020	1.163	077
LTE Band 30			25	12	Right Touch	-	27710	2310	1	23.00	22.28	118.03%	0.902	1.065	-
LTE Band 30			50RB		Right Touch	-	27710	2310	1	23.00	22.26	118.58%	0.845	1.002	-
LTE Band 30			1	0	Right Tilt	-	27710	2310	1	24.00	23.43	114.02%	0.512	0.584	-
LTE Band 30	10MHz	QPSK	25	25	Right Tilt	-	27710	2310	1	23.00	22.28	118.03%	0.452	0.534	-
LTE Band 30			1	0	Left Touch	-	27710	2310	1	24.00	23.43	114.02%	0.331	0.377	-
LTE Band 30			25	25	Left Touch	-	27710	2310	1	23.00	22.28	118.03%	0.302	0.356	-
LTE Band 30			1	0	Left Tilt	-	27710	2310	1	24.00	23.43	114.02%	0.293	0.334	-
LTE Band 30			25	25	Left Tilt	-	27710	2310	1	23.00	22.28	118.03%	0.255	0.301	-
LTE Band 66			1	0	Right Touch	-	132072	1720	1	24.50	23.14	136.77%	0.783	1.071	078
LTE Band 66			1	0	Right Touch	-	132322	1745	1	24.50	23.05	139.64%	0.722	1.008	-
LTE Band 66			1	0	Right Touch	-	132572	1770	1	24.50	22.95	142.89%	0.733	1.047	-
LTE Band 66			50	0	Right Touch	-	132072	1720	1	23.50	22.03	140.28%	0.621	0.871	-
LTE Band 66			100RB		Right Touch	-	132072	1720	1	23.50	21.95	142.89%	0.603	0.862	-
LTE Band 66	20MHz	QPSK	1	0	Right Tilt	-	132072	1720	1	24.50	23.14	136.77%	0.568	0.777	-
LTE Band 66			50	0	Right Tilt	-	132072	1720	1	23.50	22.03	140.28%	0.421	0.591	-
LTE Band 66			1	0	Left Touch	-	132072	1720	1	24.50	23.14	136.77%	0.328	0.449	-
LTE Band 66			50	0	Left Touch	-	132072	1720	1	23.50	22.03	140.28%	0.252	0.354	-
LTE Band 66			1	0	Left Tilt	-	132072	1720	1	24.50	23.14	136.77%	0.229	0.313	-
LTE Band 66			50	0	Left Tilt	-	132072	1720	1	23.50	22.03	140.28%	0.175	0.245	-
LTE Band 38			1	0	Right Touch	-	37850	2580	1	24.50	23.31	131.52%	0.719	0.946	-
LTE Band 38			1	0	Right Touch	-	38000	2595	1	24.50	23.55	124.45%	0.732	0.911	-
LTE Band 38			1	0	Right Touch	-	38150	2610	1	24.50	23.62	122.46%	0.758	0.928	079
LTE Band 38			50	0	Right Touch	-	38150	2610	1	23.50	22.48	126.47%	0.533	0.674	-
LTE Band 38			100RB		Right Touch	-	38000	2595	1	23.50	22.37	129.72%	0.519	0.673	-
LTE Band 38	20MHz	QPSK	1	0	Right Tilt	-	38150	2610	1	24.50	23.62	122.46%	0.441	0.540	-
LTE Band 38			50	0	Right Tilt	-	38150	2610	1	23.50	22.48	126.47%	0.338	0.427	-
LTE Band 38			1	0	Left Touch	-	38150	2610	1	24.50	23.62	122.46%	0.186	0.228	-
LTE Band 38			50	0	Left Touch	-	38150	2610	1	23.50	22.48	126.47%	0.138	0.175	-
LTE Band 38			1	0	Left Tilt	-	38150	2610	1	24.50	23.62	122.46%	0.107	0.131	-
LTE Band 38			50	0	Left Tilt	-	38150	2610	1	23.50	22.48	126.47%	0.080	0.101	-
LTE Band 41			1	0	Right Touch	-	39750	2506	1	24.50	23.47	126.77%	0.638	0.809	-
LTE Band 41			1	0	Right Touch	-	40185	2549.5	1	24.50	23.41	128.53%	0.652	0.838	-
LTE Band 41			1	0	Right Touch	-	40620	2593	1	24.50	23.55	124.45%	0.664	0.826	-
LTE Band 41			1	0	Right Touch	-	41055	2636.5	1	24.50	23.59	123.31%	0.718	0.885	080
LTE Band 41			1	0	Right Touch	-	41490	2680	1	24.50	23.52	125.31%	0.703	0.881	-
LTE Band 41			50	25	Right Touch	-	41055	2636.5	1	23.50	22.51	125.60%	0.559	0.702	-
LTE Band 41			100RB		Right Touch	-	41490	2680	1	23.50	22.41	128.53%	0.529	0.680	-
LTE Band 41	20MHz	QPSK	1	0	Right Tilt	-	41055	2636.5	1	24.50	23.59	123.31%	0.427	0.527	-
LTE Band 41			50	25	Right Tilt	-	41055	2636.5	1	23.50	22.51	125.60%	0.328	0.412	-
LTE Band 41			1	0	Left Touch	-	41055	2636.5	1	24.50	23.59	123.31%	0.181	0.223	-
LTE Band 41			50	25	Left Touch	-	41055	2636.5	1	23.50	22.51	125.60%	0.142	0.178	-
LTE Band 41			1	0	Left Tilt	-	41055	2636.5	1	24.50	23.59	123.31%	0.075	0.092	-
LTE Band 41			50	25	Left Tilt	-	41055	2636.5	1	23.50	22.51	125.60%	0.058	0.073	-
41C			1	0	Right Touch	-	2506	39750	1	24.50	23.36	130.02%	0.612	0.796	-
LTE Band 42			1	0	Right Touch	-	41690	3410	1	24.50	23.32	131.22%	0.628	0.824	-
LTE Band 42			1	0	Right Touch	-	42590	3500	1	24.50	23.48	126.47%	0.652	0.825	081
LTE Band 42			1	0	Right Touch	-	43490	3590	1	24.50	23.41	128.53%	0.617	0.793	-
LTE Band 42			50	25	Right Touch	-	42590	3500	1	23.50	22.42	128.23%	0.532	0.682	-
LTE Band 42			100RB		Right Touch	-	42590	3500	1	23.50	22.46	127.06%	0.054	0.069	-
LTE Band 42	20MHz	QPSK	1	0	Right Tilt	-	42590	3500	1	24.50	23.48	126.47%	0.364	0.460	-
LTE Band 42			50	25	Right Tilt	-	42590	3500	1	23.50	22.42	128.23%	0.289	0.371	-
LTE Band 42			1	0	Left Touch	-	42590	3500	1	24.50	23.48	126.47%	0.152	0.192	-
LTE Band 42			50	25	Left Touch	-	42590	3500	1	23.50	22.42	128.23%	0.115	0.147	-
LTE Band 42			1	0	Left Tilt	-	42590	3500	1	24.50	23.48	126.47%	0.127	0.161	-
LTE Band 42			50	25	Left Tilt	-	42590	3500	1	23.50	22.42	128.23%	0.100	0.128	-
42C			1	0	Right Touch	-	43490	3590	1	24.50	23.20	134.90%	0.512	0.691	-

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n2	20MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	372000	1860	1	23.50	23.30	104.71%	1.020	1.068	-
NR n2			1	1	Right Touch	-	376000	1880	1	23.50	23.49	100.23%	1.110	1.113	082
NR n2			1	1	Right Touch	-	380000	1900	1	23.50	23.48	100.46%	0.966	0.970	-
NR n2			50	28	Right Touch	-	376000	1880	1	23.50	23.39	102.57%	0.986	1.011	-
NR n2			100	0	Right Touch	-	380000	1900	1	23.00	22.96	100.93%	0.869	0.877	-
NR n2			1	1	Right Tilt	-	376000	1880	1	23.50	23.49	100.23%	0.672	0.674	-
NR n2			50	28	Right Tilt	-	376000	1880	1	23.50	23.39	102.57%	0.642	0.658	-
NR n2			1	1	Left Touch	-	376000	1880	1	23.50	23.49	100.23%	0.538	0.539	-
NR n2			50	28	Left Touch	-	376000	1880	1	23.50	23.39	102.57%	0.512	0.525	-
NR n2			1	1	Left Tilt	-	376000	1880	1	23.50	23.49	100.23%	0.271	0.272	-
NR n2			50	28	Left Tilt	-	376000	1880	1	23.50	23.39	102.57%	0.255	0.262	-
NR n7	40MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	504000	2520	1	24.00	23.95	101.16%	1.070	1.082	083
NR n7			1	1	Right Touch	-	507000	2535	1	24.00	23.82	104.23%	0.988	1.030	-
NR n7			1	1	Right Touch	-	510000	2550	1	24.00	23.86	103.28%	1.010	1.043	-
NR n7			108	54	Right Touch	-	504000	2520	1	24.00	23.85	103.51%	0.956	0.990	-
NR n7			216	0	Right Touch	-	504000	2520	1	23.50	23.41	102.09%	0.866	0.884	-
NR n7			1	1	Right Tilt	-	504000	2520	1	24.00	23.95	101.16%	0.593	0.600	-
NR n7			108	54	Right Tilt	-	504000	2520	1	24.00	23.85	103.51%	0.576	0.596	-
NR n7			1	1	Left Touch	-	504000	2520	1	24.00	23.95	101.16%	0.477	0.483	-
NR n7			108	54	Left Touch	-	504000	2520	1	24.00	23.85	103.51%	0.445	0.461	-
NR n7			1	1	Left Tilt	-	504000	2520	1	24.00	23.95	101.16%	0.391	0.396	-
NR n7			108	54	Left Tilt	-	504000	2520	1	24.00	23.85	103.51%	0.375	0.388	-
NR n25	40MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	374000	1870	1	23.50	23.46	100.93%	0.816	0.824	-
NR n25			1	1	Right Touch	-	376500	1882.5	1	23.50	23.47	100.69%	0.831	0.837	-
NR n25			1	1	Right Touch	-	379000	1895	1	23.50	23.45	101.16%	0.897	0.907	084
NR n25			108	54	Right Touch	-	374000	1870	1	23.50	23.43	101.62%	0.855	0.869	-
NR n25			108	54	Right Touch	-	376500	1882.5	1	23.50	23.20	107.15%	0.799	0.856	-
NR n25			108	54	Right Touch	-	379000	1895	1	23.50	23.44	101.39%	0.843	0.855	-
NR n25			216	0	Right Touch	-	376500	1882.5	1	23.00	22.92	101.86%	0.779	0.793	-
NR n25			1	1	Right Tilt	-	376500	1882.5	1	23.50	23.47	100.69%	0.655	0.660	-
NR n25			108	54	Right Tilt	-	379000	1895	1	23.50	23.44	101.39%	0.612	0.621	-
NR n25			1	1	Left Touch	-	376500	1882.5	1	23.50	23.47	100.69%	0.542	0.546	-
NR n25			108	54	Left Touch	-	379000	1895	1	23.50	23.44	101.39%	0.518	0.525	-
NR n25			1	1	Left Tilt	-	376500	1882.5	1	23.50	23.47	100.69%	0.248	0.250	-
NR n25			108	54	Left Tilt	-	379000	1895	1	23.50	23.44	101.39%	0.233	0.236	-
NR n66	40MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	346000	1730	1	24.50	23.38	129.42%	0.728	0.942	085
NR n66			1	1	Right Touch	-	349000	1745	1	24.50	23.26	133.05%	0.701	0.933	-
NR n66			1	1	Right Touch	-	352000	1760	1	24.50	23.35	130.32%	0.722	0.941	-
NR n66			108	54	Right Touch	-	346000	1730	1	24.50	23.19	135.21%	0.689	0.932	-
NR n66			216	0	Right Touch	-	346000	1730	1	24.00	22.82	131.22%	0.625	0.820	-
NR n66			1	1	Right Tilt	-	346000	1730	1	24.50	23.38	129.42%	0.583	0.755	-
NR n66			108	54	Right Tilt	-	346000	1730	1	24.50	23.19	135.21%	0.552	0.746	-
NR n66			1	1	Left Touch	-	346000	1730	1	24.50	23.38	129.42%	0.426	0.551	-
NR n66			108	54	Left Touch	-	346000	1730	1	24.50	23.19	135.21%	0.409	0.553	-
NR n66			1	1	Left Tilt	-	346000	1730	1	24.50	23.38	129.42%	0.365	0.472	-
NR n66			108	54	Left Tilt	-	346000	1730	1	24.50	23.19	135.21%	0.338	0.457	-
NR n38	40MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	518000	2590	1	23.50	23.35	103.51%	0.986	1.021	-
NR n38			1	1	Right Touch	-	519000	2595	1	23.50	23.37	103.04%	1.020	1.051	-
NR n38			1	1	Right Touch	-	520000	2600	1	23.50	23.50	100.00%	1.140	1.140	086
NR n38			50	25	Right Touch	-	520000	2600	1	23.50	23.36	103.28%	0.968	1.000	-
NR n38			100	0	Right Touch	-	520000	2600	1	23.00	22.94	101.39%	0.921	0.934	-
NR n38			1	1	Right Tilt	-	520000	2600	1	23.50	23.50	100.00%	0.530	0.530	-
NR n38			50	25	Right Tilt	-	520000	2600	1	23.50	23.36	103.28%	0.512	0.529	-
NR n38			1	1	Left Touch	-	520000	2600	1	23.50	23.50	100.00%	0.380	0.380	-
NR n38			50	25	Left Touch	-	520000	2600	1	23.50	23.36	103.28%	0.356	0.368	-
NR n38			1	1	Left Tilt	-	520000	2600	1	23.50	23.50	100.00%	0.201	0.201	-
NR n38			50	25	Left Tilt	-	520000	2600	1	23.50	23.36	103.28%	0.197	0.203	-
NR n41	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	509202	2546.01	1	23.00	22.94	101.39%	1.090	1.105	087
NR n41			1	1	Right Touch	-	518598	2592.99	1	23.00	22.83	103.99%	1.050	1.092	-
NR n41			1	1	Right Touch	-	528000	2640	1	23.00	22.91	102.09%	1.000	1.021	-
NR n41			135	69	Right Touch	-	528000	2640	1	23.00	22.83	103.99%	0.986	1.025	-
NR n41			270	0	Right Touch	-	528000	2640	1	22.50	22.41	102.09%	0.925	0.944	-
NR n41			1	1	Right Tilt	-	509202	2546.01	1	23.00	22.94	101.39%	0.542	0.550	-
NR n41			135	69	Right Tilt	-	528000	2640	1	23.00	22.83	103.99%	0.523	0.544	-
NR n41			1	1	Left Touch	-	509202	2546.01	1	23.00	22.94	101.39%	0.486	0.493	-
NR n41			135	69	Left Touch	-	528000	2640	1	23.00	22.83	103.99%	0.480	0.499	-
NR n41			1	1	Left Tilt	-	509202	2546.01	1	23.00	22.94	101.39%	0.251	0.254	-
NR n41			135	69	Left Tilt	-	528000	2640	1	23.00	22.83	103.99%	0.215	0.224	-
NR n77	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	650000	3750	1	21.00	20.47	112.98%	0.865	0.977	-
NR n77			1	1	Right Touch	-	652400	3786	1	21.00	20.98	100.46%	1.020	1.025	088
NR n77			1	1	Right Touch	-	654800	3822	1	21.00	20.47	112.98%	0.786	0.888	-
NR n77			1	1	Right Touch	-	657200	3858	1	21.00	20.56	110.66%	0.955	1.057	-
NR n77			1	1	Right Touch	-	659600	3894	1	21.00	20.88	102.80%	0.869	0.893	-
NR n77			1	1	Right Touch	-	662000	3930	1	21.00	20.79	104.95%	0.912	0.957	-
NR n77			135	69	Right Touch	-	652400	3786	1	21.00	20.40	114.82%	0.899	1.032	-
NR n77			270	0	Right Touch	-	662000	3930	1	20.50	20.29	104.95%	0.812	0.852	-
NR n77			1	1	Right Tilt	-	652400	3786	1	21.00	20.98	100.46%	0.512	0.514	-
NR n77			135	69	Right Tilt	-	652400	3786	1	21.00	20.40	114.82%	0.442	0.507	-
NR n77			1	1	Left Touch	-	652400	3786	1	21.00	20.98	100.46%	0.352	0.354	-
NR n77			135	69	Left Touch	-	652400	3786	1	21.00	20.40	114.82%	0.312	0.358	-
NR n77			1	1	Left Tilt	-	652400	3786	1	21.00	20.98	100.46%	0.251	0.252	-
NR n77			135	69	Left Tilt	-	652400	3786	1	21.00	20.40	114.82%	0.215	0.247	-
NR n77 & n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	633334	3500.01	1	21.00	20.95	101.16%	1.050	1.062	089
NR n77 & n78			135	138	Right Touch	-	633334	3500.01	1	20.50	20.41	102.09%	0.912	0.931	-
NR n77 & n78			270	0	Right Touch	-	633334	3500.01	1	20.50	20.15	108.39%	0.962	1.043	-
NR n77 & n78			1	1	Right Tilt	-	633334	3500.01	1	21.00	20.95	101.16%	0.631	0.638	-
NR n77 & n78			135	138	Right Tilt	-	633334	3500.01	1	20.50	20.41	102.09%	0.599	0.612	-
NR n77 & n78			1	1	Left Touch	-	633334	3500.01	1	21.00	20.95	101.16%	0.385	0.389	-
NR n77 & n78			135	138	Left Touch	-	633334	3500.01	1	20.50	20.41	102.09%	0.345	0.352	-
NR n77 & n78			1	1	Left Tilt	-	633334	3500.01	1	21.00	20.95	101.16%	0.221	0.224	-
NR n77 & n78			135	138	Left Tilt	-	633334	3500.01	1	20.50	20.41	102.09%	0.211	0.215	-
NR n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	650000	3750	1	21.00	20.98	100.46%	1.150	1.155	090
NR n78			135	138	Right Touch	-	650000	3750	1	20.50	20.48	100.46%	1.020	1.025	-
NR n78			270	0	Right Touch	-	650000	3750	1	20.50	20.22	106.66%	0.986	1.052	-
NR n78			1	1	Right Tilt	-	650000	3750	1	21.00	20.98	100.46%	0.819	0.823	-
NR n78			135	138	Right Tilt	-	650000	3750	1	20.50	20.48	100.46%	0.741	0.744	-
NR n78			270	0	Right Tilt	-	650000	3750	1	20.50	20.22	106.66%	0.712	0.759	-
NR n78			1	1	Left Touch	-	650000	3750	1	21.00	20.98	100.46%	0.495	0.497	-
NR n78			135	138	Left Touch	-	650000	3750	1	20.50	20.48	100.46%	0.445	0.447	-
NR n78			1	1	Left Tilt	-	650000	3750	1	21.00	20.98	100.46%	0.381	0.383	-
NR n78			135	138	Left Tilt	-	650000	3750	1	20.50	20.48	100.46%	0.342	0.344	-

Head_Ant4_DSI2

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 2	20MHz	QPSK	1	0	Right Touch	-	19100	1900	2	18.50	18.45	101.16%	0.415	0.420	-
LTE Band 2			50	50	Right Touch	-	19100	1860	2	17.50	17.44	101.39%	0.356	0.361	-
LTE Band 2			1	0	Right Tilt	-	19100	1900	2	18.50	18.45	101.16%	0.276	0.279	-
LTE Band 2			50	50	Right Tilt	-	19100	1860	2	17.50	17.44	101.39%	0.224	0.227	-
LTE Band 2			1	0	Left Touch	-	19100	1900	2	18.50	18.45	101.16%	0.311	0.315	-
LTE Band 2			50	50	Left Touch	-	19100	1860	2	17.50	17.44	101.39%	0.250	0.253	-
LTE Band 2			1	0	Left Tilt	-	19100	1900	2	18.50	18.45	101.16%	0.145	0.147	-
LTE Band 2			50	50	Left Tilt	-	19100	1860	2	17.50	17.44	101.39%	0.115	0.117	-
LTE Band 4	20MHz	QPSK	1	0	Right Touch	-	20175	1732.5	2	20.00	19.99	100.23%	0.359	0.360	-
LTE Band 4			50	25	Right Touch	-	20175	1732.5	2	19.00	18.98	100.46%	0.285	0.286	-
LTE Band 4			1	0	Right Tilt	-	20175	1732.5	2	20.00	19.99	100.23%	0.277	0.278	-
LTE Band 4			50	25	Right Tilt	-	20175	1732.5	2	19.00	18.98	100.46%	0.225	0.226	-
LTE Band 4			1	0	Left Touch	-	20175	1732.5	2	20.00	19.99	100.23%	0.175	0.175	-
LTE Band 4			50	25	Left Touch	-	20175	1732.5	2	19.00	18.98	100.46%	0.143	0.144	-
LTE Band 4			1	0	Left Tilt	-	20175	1732.5	2	20.00	19.99	100.23%	0.089	0.089	-
LTE Band 4			50	25	Left Tilt	-	20175	1732.5	2	19.00	18.98	100.46%	0.065	0.065	-
LTE Band 7	20MHz	QPSK	1	0	Right Touch	-	20850	2510	2	21.00	20.93	101.62%	0.722	0.734	-
LTE Band 7			50	25	Right Touch	-	20850	2510	2	20.00	19.88	102.80%	0.573	0.589	-
LTE Band 7			1	0	Right Tilt	-	20850	2510	2	21.00	20.93	101.62%	0.355	0.361	-
LTE Band 7			50	25	Right Tilt	-	20850	2510	2	20.00	19.88	102.80%	0.279	0.287	-
LTE Band 7			1	0	Left Touch	-	20850	2510	2	21.00	20.93	101.62%	0.178	0.181	-
LTE Band 7			50	25	Left Touch	-	20850	2510	2	20.00	19.88	102.80%	0.146	0.150	-
LTE Band 7			1	0	Left Tilt	-	20850	2510	2	21.00	20.93	101.62%	0.136	0.138	-
LTE Band 7			50	25	Left Tilt	-	20850	2510	2	20.00	19.88	102.80%	0.113	0.116	-
LTE Band 25	20MHz	QPSK	1	0	Right Touch	-	26590	1905	2	18.50	18.48	100.46%	0.405	0.407	-
LTE Band 25			50	25	Right Touch	-	26590	1905	2	17.50	17.48	100.46%	0.320	0.321	-
LTE Band 25			1	0	Right Tilt	-	26590	1905	2	18.50	18.48	100.46%	0.270	0.271	-
LTE Band 25			50	25	Right Tilt	-	26590	1905	2	17.50	17.48	100.46%	0.211	0.212	-
LTE Band 25			1	0	Left Touch	-	26590	1905	2	18.50	18.48	100.46%	0.311	0.312	-
LTE Band 25			50	25	Left Touch	-	26590	1905	2	17.50	17.48	100.46%	0.244	0.245	-
LTE Band 25			1	0	Left Tilt	-	26590	1905	2	18.50	18.48	100.46%	0.152	0.153	-
LTE Band 25			50	25	Left Tilt	-	26590	1905	2	17.50	17.48	100.46%	0.112	0.113	-
LTE Band 30	10MHz	QPSK	1	0	Right Touch	-	27710	2310	2	19.00	18.97	100.69%	0.362	0.365	-
LTE Band 30			25	12	Right Touch	-	27710	2310	2	18.00	17.89	102.57%	0.311	0.319	-
LTE Band 30			1	0	Right Tilt	-	27710	2310	2	19.00	18.97	100.69%	0.182	0.183	-
LTE Band 30			25	25	Right Tilt	-	27710	2310	2	18.00	17.89	102.57%	0.141	0.145	-
LTE Band 30			1	0	Left Touch	-	27710	2310	2	19.00	18.97	100.69%	0.119	0.120	-
LTE Band 30			25	25	Left Touch	-	27710	2310	2	18.00	17.89	102.57%	0.101	0.104	-
LTE Band 30			1	0	Left Tilt	-	27710	2310	2	19.00	18.97	100.69%	0.105	0.106	-
LTE Band 30			25	25	Left Tilt	-	27710	2310	2	18.00	17.89	102.57%	0.085	0.087	-
LTE Band 66	20MHz	QPSK	1	0	Right Touch	-	132072	1720	2	20.00	19.98	100.46%	0.380	0.382	-
LTE Band 66			50	50	Right Touch	-	132072	1720	2	19.00	18.98	100.46%	0.326	0.328	-
LTE Band 66			1	0	Right Tilt	-	132072	1720	2	20.00	19.98	100.46%	0.275	0.276	-
LTE Band 66			50	50	Right Tilt	-	132072	1720	2	19.00	18.98	100.46%	0.225	0.226	-
LTE Band 66			1	0	Left Touch	-	132072	1720	2	20.00	19.98	100.46%	0.185	0.186	-
LTE Band 66			50	50	Left Touch	-	132072	1720	2	19.00	18.98	100.46%	0.155	0.156	-
LTE Band 66			1	0	Left Tilt	-	132072	1720	2	20.00	19.98	100.46%	0.125	0.126	-
LTE Band 66			50	50	Left Tilt	-	132072	1720	2	19.00	18.98	100.46%	0.102	0.102	-
LTE Band 38	20MHz	QPSK	1	0	Right Touch	-	38150	2610	2	23.50	23.42	101.86%	0.758	0.772	-
LTE Band 38			50	0	Right Touch	-	38150	2610	2	22.50	22.28	105.20%	0.533	0.561	-
LTE Band 38			1	0	Right Tilt	-	38150	2610	2	23.50	23.42	101.86%	0.441	0.449	-
LTE Band 38			50	0	Right Tilt	-	38150	2610	2	22.50	22.28	105.20%	0.338	0.356	-
LTE Band 38			1	0	Left Touch	-	38150	2610	2	23.50	23.42	101.86%	0.186	0.189	-
LTE Band 38			50	0	Left Touch	-	38150	2610	2	22.50	22.28	105.20%	0.138	0.145	-
LTE Band 38			1	0	Left Tilt	-	38150	2610	2	23.50	23.42	101.86%	0.107	0.109	-
LTE Band 38			50	0	Left Tilt	-	38150	2610	2	22.50	22.28	105.20%	0.080	0.084	-
LTE Band 41	20MHz	QPSK	1	0	Right Touch	-	41055	2636.5	2	24.00	23.59	109.90%	0.718	0.789	-
LTE Band 41			50	25	Right Touch	-	41055	2636.5	2	23.00	22.51	111.94%	0.559	0.626	-
LTE Band 41			1	0	Right Tilt	-	41055	2636.5	2	24.00	23.59	109.90%	0.427	0.469	-
LTE Band 41			50	25	Right Tilt	-	41055	2636.5	2	23.00	22.51	111.94%	0.328	0.367	-
LTE Band 41			1	0	Left Touch	-	41055	2636.5	2	24.00	23.59	109.90%	0.181	0.199	-
LTE Band 41			50	25	Left Touch	-	41055	2636.5	2	23.00	22.51	111.94%	0.142	0.159	-
LTE Band 41			1	0	Left Tilt	-	41055	2636.5	2	24.00	23.59	109.90%	0.075	0.082	-
LTE Band 41			50	25	Left Tilt	-	41055	2636.5	2	23.00	22.51	111.94%	0.058	0.065	-
LTE Band 42	20MHz	QPSK	1	0	Right Touch	-	42590	3500	2	24.00	23.48	112.72%	0.652	0.735	-
LTE Band 42			50	25	Right Touch	-	42590	3500	2	23.00	22.42	114.29%	0.532	0.608	-
LTE Band 42			1	0	Right Tilt	-	42590	3500	2	24.00	23.48	112.72%	0.364	0.410	-
LTE Band 42			50	25	Right Tilt	-	42590	3500	2	23.00	22.42	114.29%	0.289	0.330	-
LTE Band 42			1	0	Left Touch	-	42590	3500	2	24.00	23.48	112.72%	0.152	0.171	-
LTE Band 42			50	25	Left Touch	-	42590	3500	2	23.00	22.42	114.29%	0.115	0.131	-
LTE Band 42			1	0	Left Tilt	-	42590	3500	2	24.00	23.48	112.72%	0.127	0.143	-
LTE Band 42			50	25	Left Tilt	-	42590	3500	2	23.00	22.42	114.29%	0.100	0.114	-

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n2	20MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	376000	1880	2	20.00	19.95	101.16%	0.480	0.486	-
NR n2			50	28	Right Touch	-	376000	1880	2	20.00	19.92	101.86%	0.450	0.458	-
NR n2			1	1	Right Tilt	-	376000	1880	2	20.00	19.95	101.16%	0.289	0.292	-
NR n2			50	28	Right Tilt	-	376000	1880	2	20.00	19.92	101.86%	0.310	0.316	-
NR n2			1	1	Left Touch	-	376000	1880	2	20.00	19.95	101.16%	0.245	0.248	-
NR n2			50	28	Left Touch	-	376000	1880	2	20.00	19.92	101.86%	0.231	0.235	-
NR n2			1	1	Left Tilt	-	376000	1880	2	20.00	19.95	101.16%	0.128	0.129	-
NR n2			50	28	Left Tilt	-	376000	1880	2	20.00	19.92	101.86%	0.105	0.107	-
NR n7	40MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	504000	2520	2	22.50	22.45	101.16%	0.766	0.775	-
NR n7			108	54	Right Touch	-	504000	2520	2	22.50	22.45	101.16%	0.701	0.709	-
NR n7			1	1	Right Tilt	-	504000	2520	2	22.50	22.45	101.16%	0.425	0.430	-
NR n7			108	54	Right Tilt	-	504000	2520	2	22.50	22.45	101.16%	0.422	0.427	-
NR n7			1	1	Left Touch	-	504000	2520	2	22.50	22.45	101.16%	0.342	0.346	-
NR n7			108	54	Left Touch	-	504000	2520	2	22.50	22.45	101.16%	0.326	0.330	-
NR n7			1	1	Left Tilt	-	504000	2520	2	22.50	22.45	101.16%	0.280	0.283	-
NR n7			108	54	Left Tilt	-	504000	2520	2	22.50	22.45	101.16%	0.275	0.278	-
NR n25	40MHz	SCS 15kHz PI/2 BPSK	1	108	Right Touch	-	376500	1882.5	2	20.00	19.90	102.33%	0.377	0.386	-
NR n25			108	54	Right Touch	-	379000	1895	2	20.00	19.86	103.28%	0.384	0.397	-
NR n25			1	108	Right Tilt	-	376500	1882.5	2	20.00	19.90	102.33%	0.293	0.300	-
NR n25			108	54	Right Tilt	-	379000	1895	2	20.00	19.86	103.28%	0.273	0.282	-
NR n25			1	108	Left Touch	-	376500	1882.5	2	20.00	19.90	102.33%	0.234	0.239	-
NR n25			108	54	Left Touch	-	379000	1895	2	20.00	19.86	103.28%	0.234	0.242	-
NR n25			1	108	Left Tilt	-	376500	1882.5	2	20.00	19.90	102.33%	0.114	0.117	-
NR n25			108	54	Left Tilt	-	379000	1895	2	20.00	19.86	103.28%	0.106	0.109	-
NR n66	40MHz	SCS 15kHz PI/2 BPSK	1	1	Right Touch	-	346000	1730	2	21.50	21.47	100.69%	0.472	0.475	-
NR n66			108	54	Right Touch	-	346000	1730	2	21.50	21.42	101.86%	0.467	0.476	-
NR n66			1	1	Right Tilt	-	346000	1730	2	21.50	21.47	100.69%	0.378	0.381	-
NR n66			108	54	Right Tilt	-	346000	1730	2	21.50	21.42	101.86%	0.344	0.350	-
NR n66			1	1	Left Touch	-	346000	1730	2	21.50	21.47	100.69%	0.276	0.278	-
NR n66			108	54	Left Touch	-	346000	1730	2	21.50	21.42	101.86%	0.277	0.282	-
NR n66			1	1	Left Tilt	-	346000	1730	2	21.50	21.47	100.69%	0.211	0.212	-
NR n66			108	54	Left Tilt	-	346000	1730	2	21.50	21.42	101.86%	0.198	0.202	-
NR n38	40MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	520000	2600	2	22.00	21.95	101.16%	0.756	0.765	-
NR n38			50	25	Right Touch	-	520000	2600	2	22.00	21.92	101.86%	0.708	0.721	-
NR n38			1	1	Right Tilt	-	520000	2600	2	22.00	21.95	101.16%	0.343	0.347	-
NR n38			50	25	Right Tilt	-	520000	2600	2	22.00	21.92	101.86%	0.362	0.369	-
NR n38			1	1	Left Touch	-	520000	2600	2	22.00	21.95	101.16%	0.262	0.265	-
NR n38			50	25	Left Touch	-	520000	2600	2	22.00	21.92	101.86%	0.256	0.261	-
NR n38			1	1	Left Tilt	-	520000	2600	2	22.00	21.95	101.16%	0.147	0.149	-
NR n38			50	25	Left Tilt	-	520000	2600	2	22.00	21.92	101.86%	0.135	0.138	-
NR n41	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	509202	2546.01	2	21.50	21.44	101.39%	0.751	0.761	-
NR n41			135	69	Right Touch	-	528000	2640	2	21.50	21.33	103.99%	0.726	0.755	-
NR n41			1	1	Right Tilt	-	509202	2546.01	2	21.50	21.44	101.39%	0.385	0.390	-
NR n41			135	69	Right Tilt	-	528000	2640	2	21.50	21.33	103.99%	0.374	0.389	-
NR n41			1	1	Left Touch	-	509202	2546.01	2	21.50	21.44	101.39%	0.349	0.354	-
NR n41			135	69	Left Touch	-	528000	2640	2	21.50	21.33	103.99%	0.343	0.357	-
NR n41			1	1	Left Tilt	-	509202	2546.01	2	21.50	21.44	101.39%	0.180	0.183	-
NR n41			135	69	Left Tilt	-	528000	2640	2	21.50	21.33	103.99%	0.158	0.164	-
NR n77	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	652400	3786	2	17.00	16.99	100.23%	0.408	0.409	-
NR n77			135	69	Right Touch	-	652400	3786	2	17.00	16.87	103.04%	0.411	0.423	-
NR n77			1	1	Right Tilt	-	652400	3786	2	17.00	16.99	100.23%	0.205	0.205	-
NR n77			135	69	Right Tilt	-	652400	3786	2	17.00	16.87	103.04%	0.202	0.208	-
NR n77			1	1	Left Touch	-	652400	3786	2	17.00	16.99	100.23%	0.141	0.141	-
NR n77			135	69	Left Touch	-	652400	3786	2	17.00	16.87	103.04%	0.143	0.147	-
NR n77			1	1	Left Tilt	-	652400	3786	2	17.00	16.99	100.23%	0.100	0.100	-
NR n77			135	69	Left Tilt	-	652400	3786	2	17.00	16.87	103.04%	0.098	0.101	-
NR n77 & n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	633334	3500.01	2	17.00	16.98	100.46%	0.423	0.425	-
NR n77 & n78			135	69	Right Touch	-	633334	3500.01	2	17.00	16.96	100.93%	0.371	0.374	-
NR n77 & n78			1	1	Right Tilt	-	633334	3500.01	2	17.00	16.98	100.46%	0.254	0.255	-
NR n77 & n78			135	69	Right Tilt	-	633334	3500.01	2	17.00	16.96	100.93%	0.243	0.245	-
NR n77 & n78			1	1	Left Touch	-	633334	3500.01	2	17.00	16.98	100.46%	0.155	0.156	-
NR n77 & n78			135	69	Left Touch	-	633334	3500.01	2	17.00	16.96	100.93%	0.140	0.141	-
NR n77 & n78			1	1	Left Tilt	-	633334	3500.01	2	17.00	16.98	100.46%	0.089	0.089	-
NR n77 & n78			135	69	Left Tilt	-	633334	3500.01	2	17.00	16.96	100.93%	0.086	0.087	-
NR n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	650000	3750	2	17.00	16.94	101.39%	0.460	0.466	-
NR n78			135	69	Right Touch	-	650000	3750	2	17.00	16.72	106.66%	0.408	0.435	-
NR n78			1	1	Right Tilt	-	650000	3750	2	17.00	16.94	101.39%	0.328	0.333	-
NR n78			135	69	Right Tilt	-	650000	3750	2	17.00	16.72	106.66%	0.296	0.316	-
NR n78			1	1	Left Touch	-	650000	3750	2	17.00	16.94	101.39%	0.198	0.201	-
NR n78			135	69	Left Touch	-	650000	3750	2	17.00	16.72	106.66%	0.178	0.190	-
NR n78			1	1	Left Tilt	-	650000	3750	2	17.00	16.94	101.39%	0.152	0.154	-
NR n78			135	69	Left Tilt	-	650000	3750	2	17.00	16.72	106.66%	0.137	0.146	-

Head_Ant5_DSI1

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 42	20MHz	QPSK	1	0	Right Touch	-	41690	3410	1	20.00	19.84	103.75%	1.050	1.089	-
LTE Band 42			1	0	Right Touch	-	42590	3500	1	20.00	19.99	100.23%	1.170	1.173	091
LTE Band 42			1	0	Right Touch	-	43490	3590	1	20.00	19.93	101.62%	1.020	1.037	-
LTE Band 42			50	25	Right Touch	-	42590	3500	1	19.00	18.94	101.39%	0.915	0.928	-
LTE Band 42			100RB		Right Touch	-	42590	3500	1	19.00	19.00	100.00%	0.899	0.899	-
LTE Band 42			1	0	Right Tilt	-	42590	3500	1	20.00	19.99	100.23%	0.194	0.194	-
LTE Band 42			50	25	Right Tilt	-	42590	3500	1	19.00	18.94	101.39%	0.145	0.147	-
LTE Band 42			1	0	Left Touch	-	42590	3500	1	20.00	19.99	100.23%	0.736	0.738	-
LTE Band 42			50	25	Left Touch	-	42590	3500	1	19.00	18.94	101.39%	0.685	0.695	-
LTE Band 42			1	0	Left Tilt	-	42590	3500	1	20.00	19.99	100.23%	0.103	0.103	-
LTE Band 42			50	25	Left Tilt	-	42590	3500	1	19.00	18.94	101.39%	0.112	0.114	-
42C			1	0	Right Touch	-	43490	3590	1	20.00	19.75	105.93%	1.020	1.080	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n77	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Right Touch	-	650000	3750	1	18.00	17.47	112.98%	0.892	1.008	-
NR n77			1	1	Right Touch	-	652400	3786	1	18.00	17.97	100.69%	1.050	1.057	092
NR n77			1	1	Right Touch	-	654800	3822	1	18.00	17.86	103.28%	0.955	0.986	-
NR n77			1	1	Right Touch	-	657200	3858	1	18.00	17.50	112.20%	0.912	1.023	-
NR n77			1	1	Right Touch	-	659600	3894	1	18.00	17.38	115.35%	0.645	0.744	-
NR n77			1	1	Right Touch	-	662000	3930	1	18.00	17.74	106.17%	0.730	0.775	-
NR n77			135	69	Right Touch	-	650000	3750	1	18.00	17.42	114.29%	0.945	1.080	-
NR n77			135	69	Right Touch	-	652400	3786	1	18.00	17.73	106.41%	0.956	1.017	-
NR n77			135	69	Right Touch	-	654800	3822	1	18.00	17.72	106.66%	0.942	1.005	-
NR n77			135	69	Right Touch	-	657200	3858	1	18.00	17.37	115.61%	0.922	1.066	-
NR n77			135	69	Right Touch	-	659600	3894	1	18.00	17.32	116.95%	0.682	0.798	-
NR n77			135	69	Right Touch	-	662000	3930	1	18.00	17.60	109.65%	0.715	0.784	-
NR n77			270	0	Right Touch	-	652400	3786	1	17.50	17.36	103.28%	0.942	0.973	-
NR n77			1	1	Right Tilt	-	652400	3786	1	18.00	17.97	100.69%	0.182	0.183	-
NR n77			135	69	Right Tilt	-	652400	3786	1	18.00	17.73	106.41%	0.166	0.177	-
NR n77			1	1	Left Touch	-	652400	3786	1	18.00	17.97	100.69%	0.464	0.467	-
NR n77			135	69	Left Touch	-	652400	3786	1	18.00	17.73	106.41%	0.425	0.452	-
NR n77			1	1	Left Tilt	-	652400	3786	1	18.00	17.97	100.69%	0.116	0.117	-
NR n77			135	69	Left Tilt	-	652400	3786	1	18.00	17.73	106.41%	0.125	0.133	-
NR n77 & n78	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Right Touch	-	633334	3500.01	1	18.00	17.97	100.69%	1.120	1.128	093
NR n77 & n78			135	69	Right Touch	-	633334	3500.01	1	18.00	17.72	106.66%	1.020	1.088	-
NR n77 & n78			270	0	Right Touch	-	633334	3500.01	1	17.50	17.33	103.99%	0.869	0.904	-
NR n77 & n78			1	1	Right Tilt	-	633334	3500.01	1	18.00	17.97	100.69%	0.648	0.652	-
NR n77 & n78			135	69	Right Tilt	-	633334	3500.01	1	18.00	17.72	106.66%	0.615	0.656	-
NR n77 & n78			1	1	Left Touch	-	633334	3500.01	1	18.00	17.97	100.69%	0.631	0.635	-
NR n77 & n78			135	69	Left Touch	-	633334	3500.01	1	18.00	17.72	106.66%	0.589	0.628	-
NR n77 & n78			1	1	Left Tilt	-	633334	3500.01	1	18.00	17.97	100.69%	0.182	0.183	-
NR n77 & n78			135	69	Left Tilt	-	633334	3500.01	1	18.00	17.72	106.66%	0.158	0.169	-
NR n78	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Right Touch	-	650000	3750	1	18.00	17.95	101.16%	1.020	1.032	-
NR n78			135	69	Right Touch	-	650000	3750	1	18.00	17.68	107.65%	1.110	1.195	094
NR n78			270	0	Right Touch	-	650000	3750	1	17.50	17.33	103.99%	0.852	0.886	-
NR n78			1	1	Right Tilt	-	650000	3750	1	18.00	17.95	101.16%	0.221	0.224	-
NR n78			135	69	Right Tilt	-	650000	3750	1	18.00	17.68	107.65%	0.207	0.223	-
NR n78			1	1	Left Touch	-	650000	3750	1	18.00	17.95	101.16%	0.489	0.495	-
NR n78			135	69	Left Touch	-	650000	3750	1	18.00	17.68	107.65%	0.452	0.487	-
NR n78			1	1	Left Tilt	-	650000	3750	1	18.00	17.95	101.16%	0.152	0.154	-
NR n78			135	69	Left Tilt	-	650000	3750	1	18.00	17.68	107.65%	0.144	0.155	-

Head_Ant5_DSI2

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 42	20MHz	QPSK	1	0	Right Touch	-	43490	3590	2	18.50	18.41	102.09%	0.734	0.749	-
LTE Band 42			50	25	Right Touch	-	42590	3500	2	17.50	17.31	104.47%	0.657	0.686	-
LTE Band 42			1	0	Right Tilt	-	43490	3590	2	18.50	18.41	102.09%	0.125	0.128	-
LTE Band 42			50	25	Right Tilt	-	42590	3500	2	17.50	17.31	104.47%	0.104	0.109	-
LTE Band 42			1	0	Left Touch	-	43490	3590	2	18.50	18.41	102.09%	0.550	0.562	-
LTE Band 42			50	25	Left Touch	-	42590	3500	2	17.50	17.31	104.47%	0.492	0.514	-
LTE Band 42			1	0	Left Tilt	-	43490	3590	2	18.50	18.41	102.09%	0.095	0.097	-
LTE Band 42			50	25	Left Tilt	-	42590	3500	2	17.50	17.31	104.47%	0.080	0.084	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n77	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	652400	3786	2	13.00	12.98	100.46%	0.323	0.324	-
NR n77			135	69	Right Touch	-	652400	3786	2	13.00	12.91	102.09%	0.303	0.309	-
NR n77			1	1	Right Tilt	-	652400	3786	2	13.00	12.98	100.46%	0.046	0.046	-
NR n77			135	69	Right Tilt	-	652400	3786	2	13.00	12.91	102.09%	0.037	0.038	-
NR n77			1	1	Left Touch	-	652400	3786	2	13.00	12.98	100.46%	0.132	0.133	-
NR n77			135	69	Left Touch	-	652400	3786	2	13.00	12.91	102.09%	0.113	0.115	-
NR n77			1	1	Left Tilt	-	652400	3786	2	13.00	12.98	100.46%	0.022	0.022	-
NR n77			135	69	Left Tilt	-	652400	3786	2	13.00	12.91	102.09%	0.032	0.033	-
NR n77 & n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	633334	3500.01	2	13.00	12.96	100.93%	0.345	0.348	-
NR n77 & n78			135	69	Right Touch	-	633334	3500.01	2	13.00	12.82	104.23%	0.326	0.340	-
NR n77 & n78			1	1	Right Tilt	-	633334	3500.01	2	13.00	12.96	100.93%	0.020	0.020	-
NR n77 & n78			135	69	Right Tilt	-	633334	3500.01	2	13.00	12.82	104.23%	0.012	0.013	-
NR n77 & n78			1	1	Left Touch	-	633334	3500.01	2	13.00	12.96	100.93%	0.191	0.193	-
NR n77 & n78			135	69	Left Touch	-	633334	3500.01	2	13.00	12.82	104.23%	0.158	0.165	-
NR n77 & n78			1	1	Left Tilt	-	633334	3500.01	2	13.00	12.96	100.93%	0.050	0.050	-
NR n77 & n78			135	69	Left Tilt	-	633334	3500.01	2	13.00	12.82	104.23%	0.047	0.049	-
NR n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	650000	3750	2	13.00	12.95	101.16%	0.326	0.330	-
NR n78			135	69	Right Touch	-	650000	3750	2	13.00	12.96	100.93%	0.374	0.377	-
NR n78			1	1	Right Tilt	-	650000	3750	2	13.00	12.95	101.16%	0.054	0.055	-
NR n78			135	69	Right Tilt	-	650000	3750	2	13.00	12.96	100.93%	0.067	0.068	-
NR n78			1	1	Left Touch	-	650000	3750	2	13.00	12.95	101.16%	0.155	0.157	-
NR n78			135	69	Left Touch	-	650000	3750	2	13.00	12.96	100.93%	0.146	0.147	-
NR n78			1	1	Left Tilt	-	650000	3750	2	13.00	12.95	101.16%	0.030	0.030	-
NR n78			135	69	Left Tilt	-	650000	3750	2	13.00	12.96	100.93%	0.048	0.048	-

Head_Ant6_DSI1

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 42	20MHz	QPSK	1	0	Right Touch	-	42590	3500	1/2	24.50	23.48	126.47%	0.027	0.034	-
LTE Band 42			50	25	Right Touch	-	42590	3500	1/2	23.50	22.42	128.23%	0.021	0.027	-
LTE Band 42			1	0	Right Tilt	-	42590	3500	1/2	24.50	23.48	126.47%	0.011	0.014	-
LTE Band 42			50	25	Right Tilt	-	42590	3500	1/2	23.50	22.42	128.23%	0.009	0.012	-
LTE Band 42			1	0	Left Touch	-	42590	3500	1/2	24.50	23.48	126.47%	0.065	0.082	095
LTE Band 42			50	25	Left Touch	-	42590	3500	1/2	23.50	22.42	128.23%	0.050	0.064	-
LTE Band 42			1	0	Left Tilt	-	42590	3500	1/2	24.50	23.48	126.47%	0.018	0.023	-
LTE Band 42			50	25	Left Tilt	-	42590	3500	1/2	23.50	22.42	128.23%	0.014	0.018	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n77	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	652400	3786	1/2	24.50	23.12	137.40%	0.041	0.056	-
NR n77			135	69	Right Touch	-	652400	3786	1/2	24.50	23.03	140.28%	0.039	0.055	-
NR n77			1	1	Right Tilt	-	652400	3786	1/2	24.50	23.12	137.40%	0.018	0.025	-
NR n77			135	69	Right Tilt	-	652400	3786	1/2	24.50	23.03	140.28%	0.016	0.022	-
NR n77			1	1	Left Touch	-	652400	3786	1/2	24.50	23.12	137.40%	0.092	0.126	096
NR n77			135	69	Left Touch	-	652400	3786	1/2	24.50	23.03	140.28%	0.088	0.123	-
NR n77			1	1	Left Tilt	-	652400	3786	1/2	24.50	23.12	137.40%	0.045	0.062	-
NR n77			135	69	Left Tilt	-	652400	3786	1/2	24.50	23.03	140.28%	0.042	0.059	-
NR n77 & n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	633334	3500.01	1/2	24.50	22.81	147.57%	0.019	0.028	-
NR n77 & n78			135	69	Right Touch	-	633334	3500.01	1/2	24.50	22.61	154.53%	0.017	0.026	-
NR n77 & n78			1	1	Right Tilt	-	633334	3500.01	1/2	24.50	22.81	147.57%	0.009	0.013	-
NR n77 & n78			135	69	Right Tilt	-	633334	3500.01	1/2	24.50	22.61	154.53%	0.007	0.011	-
NR n77 & n78			1	1	Left Touch	-	633334	3500.01	1/2	24.50	22.81	147.57%	0.051	0.075	097
NR n77 & n78			135	69	Left Touch	-	633334	3500.01	1/2	24.50	22.61	154.53%	0.048	0.074	-
NR n77 & n78			1	1	Left Tilt	-	633334	3500.01	1/2	24.50	22.81	147.57%	0.024	0.035	-
NR n77 & n78			135	69	Left Tilt	-	633334	3500.01	1/2	24.50	22.61	154.53%	0.021	0.032	-
NR n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Right Touch	-	650000	3750	1/2	24.50	22.78	148.59%	0.035	0.051	-
NR n78			135	69	Right Touch	-	650000	3750	1/2	24.50	22.64	153.46%	0.031	0.048	-
NR n78			1	1	Right Tilt	-	650000	3750	1/2	24.50	22.78	148.59%	0.016	0.024	-
NR n78			135	69	Right Tilt	-	650000	3750	1/2	24.50	22.64	153.46%	0.014	0.021	-
NR n78			1	1	Left Touch	-	650000	3750	1/2	24.50	22.78	148.59%	0.092	0.137	098
NR n78			135	69	Left Touch	-	650000	3750	1/2	24.50	22.64	153.46%	0.089	0.137	-
NR n78			1	1	Left Tilt	-	650000	3750	1/2	24.50	22.78	148.59%	0.041	0.061	-
NR n78			135	69	Left Tilt	-	650000	3750	1/2	24.50	22.64	153.46%	0.039	0.060	-

Body-worn_Ant1

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 2	20MHz	QPSK	1	0	Front Surface	15	18700	1860	0	24.50	23.61	122.74%	0.093	0.114	099
LTE Band 2			50	50	Front Surface	15	18700	1860	0	23.50	22.50	125.89%	0.070	0.088	-
LTE Band 2			1	0	Back Surface	15	18700	1860	0	24.50	23.61	122.74%	0.043	0.052	-
LTE Band 2			50	50	Back Surface	15	18700	1860	0	23.50	22.50	125.89%	0.033	0.042	-
LTE Band 4	20MHz	QPSK	1	0	Front Surface	15	20300	1745	0	24.50	22.98	141.91%	0.085	0.121	100
LTE Band 4			50	0	Front Surface	15	20300	1745	0	23.50	21.88	145.22%	0.071	0.103	-
LTE Band 4			1	0	Back Surface	15	20300	1745	0	24.50	22.98	141.91%	0.042	0.060	-
LTE Band 4			50	0	Back Surface	15	20300	1745	0	23.50	21.88	145.22%	0.032	0.046	-
LTE Band 5	10MHz	QPSK	1	0	Front Surface	15	20600	844	0	24.50	23.53	125.03%	0.139	0.174	101
LTE Band 5			25	0	Front Surface	15	20600	844	0	23.50	22.47	126.77%	0.108	0.137	-
LTE Band 5			1	0	Back Surface	15	20600	844	0	24.50	23.53	125.03%	0.119	0.149	-
LTE Band 5			25	0	Back Surface	15	20600	844	0	23.50	22.47	126.77%	0.093	0.118	-
LTE Band 12	10MHz	QPSK	1	0	Front Surface	15	23060	704	0	24.50	23.12	137.40%	0.058	0.080	-
LTE Band 12			25	12	Front Surface	15	23060	704	0	23.50	22.06	139.32%	0.043	0.060	-
LTE Band 12			1	0	Back Surface	15	23060	704	0	24.50	23.12	137.40%	0.068	0.093	102
LTE Band 12			25	25	Back Surface	15	23060	704	0	23.50	22.06	139.32%	0.050	0.070	-
LTE Band 17	10MHz	QPSK	1	0	Front Surface	15	23800	711	0	24.50	22.95	142.89%	0.059	0.084	-
LTE Band 17			25	25	Front Surface	15	23800	711	0	23.50	21.87	145.55%	0.047	0.068	-
LTE Band 17			1	0	Back Surface	15	23800	711	0	24.50	22.95	142.89%	0.072	0.103	103
LTE Band 17			25	50	Back Surface	15	23800	711	0	23.50	21.87	145.55%	0.055	0.080	-
LTE Band 25	20MHz	QPSK	1	0	Front Surface	15	26140	1860	0	24.50	23.75	118.85%	0.091	0.108	104
LTE Band 25			50	25	Front Surface	15	26140	1860	0	23.50	22.60	123.03%	0.065	0.080	-
LTE Band 25			1	0	Back Surface	15	26140	1860	0	24.50	23.75	118.85%	0.041	0.049	-
LTE Band 25			50	25	Back Surface	15	26140	1860	0	23.50	22.60	123.03%	0.025	0.031	-
LTE Band 26	15MHz	QPSK	1	0	Front Surface	15	26765	821.5	0	24.50	23.31	131.52%	0.112	0.147	105
LTE Band 26			36	18	Front Surface	15	26865	831.5	0	23.50	22.20	134.90%	0.087	0.117	-
LTE Band 26			1	0	Back Surface	15	26765	821.5	0	24.50	23.31	131.52%	0.103	0.135	-
LTE Band 26			36	25	Back Surface	15	26865	831.5	0	23.50	22.20	134.90%	0.081	0.109	-
LTE Band 30	10MHz	QPSK	1	0	Front Surface	15	27710	2310	0	24.50	22.65	153.11%	0.250	0.383	106
LTE Band 30			25	12	Front Surface	15	27710	2310	0	23.50	21.70	151.36%	0.187	0.283	-
LTE Band 30			1	0	Back Surface	15	27710	2310	0	24.50	22.65	153.11%	0.173	0.265	-
LTE Band 30			25	25	Back Surface	15	27710	2310	0	23.50	21.70	151.36%	0.125	0.189	-
LTE Band 66	20MHz	QPSK	1	0	Front Surface	15	132572	1770	0	24.50	23.03	140.28%	0.102	0.143	107
LTE Band 66			50	0	Front Surface	15	132572	1770	0	23.50	21.96	142.56%	0.080	0.114	-
LTE Band 66			1	0	Back Surface	15	132572	1770	0	24.50	23.03	140.28%	0.045	0.063	-
LTE Band 66			50	0	Back Surface	15	132572	1770	0	23.50	21.96	142.56%	0.032	0.046	-
LTE Band 71	20MHz	QPSK	1	0	Front Surface	15	133222	673	0	24.50	23.78	118.03%	0.067	0.079	-
LTE Band 71			50	25	Front Surface	15	133222	673	0	23.50	22.73	119.40%	0.053	0.063	-
LTE Band 71			1	0	Back Surface	15	133222	673	0	24.50	23.78	118.03%	0.077	0.091	108
LTE Band 71			50	25	Back Surface	15	133222	673	0	23.50	22.73	119.40%	0.060	0.072	-

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n2	20MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	376000	1880	0	24.50	22.93	143.55%	0.090	0.129	109
NR n2			50	28	Front Surface	15	380000	1900	0	24.50	22.85	146.22%	0.088	0.129	-
NR n2			1	1	Back Surface	15	376000	1880	0	24.50	22.93	143.55%	0.078	0.112	-
NR n2			50	28	Back Surface	15	380000	1900	0	24.50	22.85	146.22%	0.075	0.110	-
NR n5	20MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	167800	839	0	24.50	23.45	127.35%	0.125	0.159	110
NR n5			50	28	Front Surface	15	167800	839	0	24.50	23.27	132.74%	0.119	0.158	-
NR n5			1	1	Back Surface	15	167800	839	0	24.50	23.45	127.35%	0.121	0.154	-
NR n5			50	28	Back Surface	15	167800	839	0	24.50	23.27	132.74%	0.115	0.153	-
NR n12	15MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	141300	706.5	0	24.50	23.08	138.68%	0.055	0.076	-
NR n12			36	22	Front Surface	15	141300	706.5	0	24.50	22.94	143.22%	0.052	0.074	-
NR n12			1	1	Back Surface	15	141300	706.5	0	24.50	23.08	138.68%	0.058	0.081	111
NR n12			36	22	Back Surface	15	141300	706.5	0	24.50	22.94	143.22%	0.055	0.079	-
NR n66	40MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	352000	1760	0	24.50	22.92	143.88%	0.091	0.130	112
NR n66			108	54	Front Surface	15	349000	1745	0	24.50	22.79	148.25%	0.087	0.129	-
NR n66			1	1	Back Surface	15	352000	1760	0	24.50	22.92	143.88%	0.082	0.118	-
NR n66			108	54	Back Surface	15	349000	1745	0	24.50	22.79	148.25%	0.073	0.108	-
NR n71	30MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	135600	678	0	24.50	23.68	120.78%	0.064	0.077	-
NR n71			80	40	Front Surface	15	135600	678	0	24.50	23.53	125.03%	0.057	0.071	-
NR n71			1	1	Back Surface	15	135600	678	0	24.50	23.68	120.78%	0.077	0.093	113
NR n71			80	40	Back Surface	15	135600	678	0	24.50	23.53	125.03%	0.073	0.091	-

Body-worn_Ant2

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 2	20MHz	QPSK	1	0	Front Surface	15	19100	1900	0	24.50	22.88	145.21%	0.200	0.290	114
LTE Band 2			50	25	Front Surface	15	19100	1860	0	23.50	21.76	149.28%	0.154	0.230	-
LTE Band 2			1	0	Back Surface	15	19100	1900	0	24.50	22.88	145.21%	0.182	0.264	-
LTE Band 2			50	25	Back Surface	15	19100	1860	0	23.50	21.76	149.28%	0.134	0.200	-
2C			1	0	Front Surface	15	19100	1900	0	24.50	22.77	148.94%	0.156	0.232	-
LTE Band 4	20MHz	QPSK	1	0	Front Surface	15	20175	1732.5	0	24.50	23.53	125.03%	0.190	0.238	115
LTE Band 4			50	0	Front Surface	15	20175	1732.5	0	23.50	22.41	128.53%	0.150	0.193	-
LTE Band 4			1	0	Back Surface	15	20175	1732.5	0	24.50	23.53	125.03%	0.181	0.226	-
LTE Band 4			50	0	Back Surface	15	20175	1732.5	0	23.50	22.41	128.53%	0.148	0.190	-
LTE Band 7	20MHz	QPSK	1	0	Front Surface	15	20850	2510	0	24.50	23.73	119.40%	0.187	0.223	116
LTE Band 7			50	50	Front Surface	15	20850	2510	0	23.50	22.63	122.18%	0.147	0.180	-
LTE Band 7			1	0	Back Surface	15	20850	2510	0	24.50	23.73	119.40%	0.170	0.203	-
LTE Band 7			50	50	Back Surface	15	20850	2510	0	23.50	22.63	122.18%	0.132	0.161	-
7C			1	0	Front Surface	15	20850	2510	0	24.50	23.50	125.89%	0.156	0.196	-
LTE Band 25	20MHz	QPSK	1	0	Front Surface	15	26590	1905	0	24.50	23.02	140.60%	0.195	0.274	117
LTE Band 25			50	25	Front Surface	15	26590	1905	0	23.50	21.91	144.21%	0.148	0.213	-
LTE Band 25			1	0	Back Surface	15	26590	1905	0	24.50	23.02	140.60%	0.172	0.242	-
LTE Band 25			50	25	Back Surface	15	26590	1905	0	23.50	21.91	144.21%	0.126	0.182	-
LTE Band 30	10MHz	QPSK	1	0	Front Surface	15	27710	2310	0	24.50	23.43	127.94%	0.155	0.198	118
LTE Band 30			25	12	Front Surface	15	27710	2310	0	23.50	22.28	132.43%	0.116	0.154	-
LTE Band 30			1	0	Back Surface	15	27710	2310	0	24.50	23.43	127.94%	0.105	0.134	-
LTE Band 30			25	25	Back Surface	15	27710	2310	0	23.50	22.28	132.43%	0.088	0.117	-
LTE Band 66	20MHz	QPSK	1	0	Front Surface	15	132072	1720	0	24.50	23.14	136.77%	0.160	0.219	119
LTE Band 66			50	0	Front Surface	15	132072	1720	0	23.50	22.03	140.28%	0.133	0.187	-
LTE Band 66			1	0	Back Surface	15	132072	1720	0	24.50	23.14	136.77%	0.157	0.215	-
LTE Band 66			50	0	Back Surface	15	132072	1720	0	23.50	22.03	140.28%	0.131	0.184	-
LTE Band 38	20MHz	QPSK	1	0	Front Surface	15	38150	2610	0	24.50	23.62	122.46%	0.095	0.116	120
LTE Band 38			50	0	Front Surface	15	38150	2610	0	23.50	22.48	126.47%	0.074	0.094	-
LTE Band 38			1	0	Back Surface	15	38150	2610	0	24.50	23.62	122.46%	0.082	0.100	-
LTE Band 38			50	0	Back Surface	15	38150	2610	0	23.50	22.48	126.47%	0.063	0.080	-
LTE Band 41	20MHz	QPSK	1	0	Front Surface	15	41055	2636.5	0	24.50	23.59	123.31%	0.096	0.118	121
LTE Band 41			50	25	Front Surface	15	41055	2636.5	0	23.50	22.51	125.60%	0.074	0.093	-
LTE Band 41			1	0	Back Surface	15	41055	2636.5	0	24.50	23.59	123.31%	0.084	0.103	-
LTE Band 41			50	25	Back Surface	15	41055	2636.5	0	23.50	22.51	125.60%	0.062	0.078	-
41C			1	0	Front Surface	15	39750	2506	0	24.50	23.36	130.02%	0.075	0.098	-
LTE Band 42	20MHz	QPSK	1	0	Front Surface	15	42590	3500	0	24.50	23.48	126.47%	0.233	0.295	122
LTE Band 42			50	25	Front Surface	15	42590	3500	0	23.50	22.42	128.23%	0.182	0.233	-
LTE Band 42			1	0	Back Surface	15	42590	3500	0	24.50	23.48	126.47%	0.104	0.132	-
LTE Band 42			50	25	Back Surface	15	42590	3500	0	23.50	22.42	128.23%	0.080	0.103	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n2	20MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	376000	1880	0	24.50	23.54	124.74%	0.144	0.180	123
NR n2			50	28	Front Surface	15	376000	1880	0	24.50	23.44	127.64%	0.140	0.179	-
NR n2			1	1	Back Surface	15	376000	1880	0	24.50	23.54	124.74%	0.095	0.118	-
NR n2			50	28	Back Surface	15	376000	1880	0	24.50	23.44	127.64%	0.092	0.117	-
NR n7	40MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	504000	2520	0	24.50	24.25	105.93%	0.163	0.173	124
NR n7			108	54	Front Surface	15	504000	2520	0	24.50	24.15	108.39%	0.157	0.170	-
NR n7			1	1	Back Surface	15	504000	2520	0	24.50	24.25	105.93%	0.138	0.146	-
NR n7			108	54	Back Surface	15	504000	2520	0	24.50	24.15	108.39%	0.133	0.144	-
NR n25	40MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	379000	1895	0	24.50	23.74	119.12%	0.217	0.258	125
NR n25			108	54	Front Surface	15	379000	1895	0	24.50	23.56	124.17%	0.201	0.250	-
NR n25			1	1	Back Surface	15	379000	1895	0	24.50	23.74	119.12%	0.170	0.203	-
NR n25			108	54	Back Surface	15	379000	1895	0	24.50	23.56	124.17%	0.150	0.186	-
NR n66	40MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	346000	1730	0	24.50	23.38	129.42%	0.114	0.148	126
NR n66			108	54	Front Surface	15	346000	1730	0	24.50	23.19	135.21%	0.109	0.147	-
NR n66			1	1	Back Surface	15	346000	1730	0	24.50	23.38	129.42%	0.071	0.091	-
NR n66			108	54	Back Surface	15	346000	1730	0	24.50	23.19	135.21%	0.065	0.088	-
NR n38	40MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	520000	2600	0	24.50	24.12	109.14%	0.143	0.156	127
NR n38			50	25	Front Surface	15	520000	2600	0	24.50	24.00	112.20%	0.135	0.151	-
NR n38			1	1	Back Surface	15	520000	2600	0	24.50	24.12	109.14%	0.107	0.117	-
NR n38			50	25	Back Surface	15	520000	2600	0	24.50	24.00	112.20%	0.101	0.113	-
NR n41	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	509202	2546.01	0	24.50	23.54	124.74%	0.109	0.136	128
NR n41			135	69	Front Surface	15	528000	2640	0	24.50	23.44	127.64%	0.106	0.135	-
NR n41			1	1	Back Surface	15	509202	2546.01	0	24.50	23.54	124.74%	0.090	0.112	-
NR n41			135	69	Back Surface	15	528000	2640	0	24.50	23.44	127.64%	0.086	0.110	-
NR n77	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	652400	3786	0	24.50	23.12	137.40%	0.171	0.235	129
NR n77			135	69	Front Surface	15	652400	3786	0	24.50	23.03	140.28%	0.162	0.227	-
NR n77			1	1	Back Surface	15	652400	3786	0	24.50	23.12	137.40%	0.088	0.120	-
NR n77			135	69	Back Surface	15	652400	3786	0	24.50	23.03	140.28%	0.085	0.119	-
NR n77 & n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	633334	3500.01	0	24.50	22.81	147.57%	0.228	0.336	130
NR n77 & n78			135	69	Front Surface	15	633334	3500.01	0	24.50	22.61	154.53%	0.216	0.334	-
NR n77 & n78			1	1	Back Surface	15	633334	3500.01	0	24.50	22.81	147.57%	0.098	0.145	-
NR n77 & n78			135	69	Back Surface	15	633334	3500.01	0	24.50	22.61	154.53%	0.094	0.145	-
NR n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	650000	3750	0	24.50	22.78	148.59%	0.153	0.227	131
NR n78			135	69	Front Surface	15	650000	3750	0	24.50	22.64	153.46%	0.144	0.221	-
NR n78			1	1	Back Surface	15	650000	3750	0	24.50	22.78	148.59%	0.075	0.111	-
NR n78			135	69	Back Surface	15	650000	3750	0	24.50	22.64	153.46%	0.070	0.107	-

Body-worn_Ant3

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 5	10MHz	QPSK	1	0	Front Surface	15	20600	844	0	24.50	23.53	125.03%	0.144	0.180	132
LTE Band 5			25	0	Front Surface	15	20600	844	0	23.50	22.47	126.77%	0.112	0.142	-
LTE Band 5			1	0	Back Surface	15	20600	844	0	24.50	23.53	125.03%	0.100	0.125	-
LTE Band 5			25	0	Back Surface	15	20600	844	0	23.50	22.47	126.77%	0.081	0.103	-
LTE Band 12	10MHz	QPSK	1	0	Front Surface	15	23060	704	0	24.50	23.12	137.40%	0.038	0.052	133
LTE Band 12			25	12	Front Surface	15	23060	704	0	23.50	22.06	139.32%	0.026	0.036	-
LTE Band 12			1	0	Back Surface	15	23060	704	0	24.50	23.12	137.40%	0.027	0.037	-
LTE Band 12			25	25	Back Surface	15	23060	704	0	23.50	22.06	139.32%	0.021	0.029	-
LTE Band 17	10MHz	QPSK	1	0	Front Surface	15	23800	711	0	24.50	22.95	142.89%	0.036	0.051	134
LTE Band 17			25	25	Front Surface	15	23800	711	0	23.50	21.87	145.55%	0.027	0.039	-
LTE Band 17			1	0	Back Surface	15	23800	711	0	24.50	22.95	142.89%	0.026	0.037	-
LTE Band 17			25	50	Back Surface	15	23800	711	0	23.50	21.87	145.55%	0.020	0.029	-
LTE Band 26	15MHz	QPSK	1	0	Front Surface	15	26765	821.5	0	24.50	23.31	131.52%	0.118	0.155	135
LTE Band 26			36	18	Front Surface	15	26865	831.5	0	23.50	22.20	134.90%	0.088	0.119	-
LTE Band 26			1	0	Back Surface	15	26765	821.5	0	24.50	23.31	131.52%	0.084	0.111	-
LTE Band 26			36	25	Back Surface	15	26865	831.5	0	23.50	22.20	134.90%	0.065	0.088	-
LTE Band 71	20MHz	QPSK	1	0	Front Surface	15	133222	673	0	24.50	23.78	118.03%	0.020	0.024	136
LTE Band 71			50	25	Front Surface	15	133222	673	0	23.50	22.73	119.40%	0.017	0.020	-
LTE Band 71			1	0	Back Surface	15	133222	673	0	24.50	23.78	118.03%	0.014	0.016	-
LTE Band 71			50	25	Back Surface	15	133222	673	0	23.50	22.73	119.40%	0.010	0.012	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n5	20MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	167800	839	0	24.50	23.45	127.35%	0.119	0.152	137
NR n5			50	28	Front Surface	15	167800	839	0	24.50	23.27	132.74%	0.110	0.146	-
NR n5			1	1	Back Surface	15	167800	839	0	24.50	23.45	127.35%	0.086	0.109	-
NR n5			50	28	Back Surface	15	167800	839	0	24.50	23.27	132.74%	0.081	0.108	-
NR n12	15MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	141300	706.5	0	24.50	23.08	138.68%	0.035	0.049	138
NR n12			36	22	Front Surface	15	141300	706.5	0	24.50	22.94	143.22%	0.032	0.046	-
NR n12			1	1	Back Surface	15	141300	706.5	0	24.50	23.08	138.68%	0.034	0.047	-
NR n12			36	22	Back Surface	15	141300	706.5	0	24.50	22.94	143.22%	0.031	0.044	-
NR n71	30MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	135600	678	0	24.50	23.68	120.78%	0.023	0.028	139
NR n71			80	40	Front Surface	15	135600	678	0	24.50	23.53	125.03%	0.020	0.025	-
NR n71			1	1	Back Surface	15	135600	678	0	24.50	23.68	120.78%	0.018	0.022	-
NR n71			80	40	Back Surface	15	135600	678	0	24.50	23.53	125.03%	0.017	0.021	-

Body-worn_Ant4

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 2	20MHz	QPSK	1	0	Front Surface	15	19100	1900	0	24.50	22.88	145.21%	0.064	0.093	140
LTE Band 2			50	25	Front Surface	15	19100	1860	0	23.50	21.76	149.28%	0.058	0.087	-
LTE Band 2			1	0	Back Surface	15	19100	1900	0	24.50	22.88	145.21%	0.057	0.083	-
LTE Band 2			50	25	Back Surface	15	19100	1860	0	23.50	21.76	149.28%	0.049	0.073	-
LTE Band 4	20MHz	QPSK	1	0	Front Surface	15	20175	1732.5	0	24.50	23.53	125.03%	0.071	0.089	141
LTE Band 4			50	0	Front Surface	15	20175	1732.5	0	23.50	22.41	128.53%	0.056	0.072	-
LTE Band 4			1	0	Back Surface	15	20175	1732.5	0	24.50	23.53	125.03%	0.051	0.064	-
LTE Band 4			50	0	Back Surface	15	20175	1732.5	0	23.50	22.41	128.53%	0.046	0.059	-
LTE Band 7	20MHz	QPSK	1	0	Front Surface	15	20850	2510	0	24.50	23.73	119.40%	0.080	0.096	-
LTE Band 7			50	50	Front Surface	15	20850	2510	0	23.50	22.63	122.18%	0.055	0.067	-
LTE Band 7			1	0	Back Surface	15	20850	2510	0	24.50	23.73	119.40%	0.089	0.106	142
LTE Band 7			50	50	Back Surface	15	20850	2510	0	23.50	22.63	122.18%	0.064	0.078	-
LTE Band 25	20MHz	QPSK	1	0	Front Surface	15	26590	1905	0	24.50	23.02	140.60%	0.069	0.097	143
LTE Band 25			50	25	Front Surface	15	26590	1905	0	23.50	21.91	144.21%	0.054	0.078	-
LTE Band 25			1	0	Back Surface	15	26590	1905	0	24.50	23.02	140.60%	0.052	0.073	-
LTE Band 25			50	25	Back Surface	15	26590	1905	0	23.50	21.91	144.21%	0.047	0.068	-
LTE Band 30	10MHz	QPSK	1	0	Front Surface	15	27710	2310	0	24.50	23.43	127.94%	0.075	0.096	144
LTE Band 30			25	12	Front Surface	15	27710	2310	0	23.50	22.28	132.43%	0.059	0.078	-
LTE Band 30			1	0	Back Surface	15	27710	2310	0	24.50	23.43	127.94%	0.071	0.091	-
LTE Band 30			25	25	Back Surface	15	27710	2310	0	23.50	22.28	132.43%	0.055	0.073	-
LTE Band 66	20MHz	QPSK	1	0	Front Surface	15	132072	1720	0	24.50	23.14	136.77%	0.070	0.096	145
LTE Band 66			50	0	Front Surface	15	132072	1720	0	23.50	22.03	140.28%	0.043	0.060	-
LTE Band 66			1	0	Back Surface	15	132072	1720	0	24.50	23.14	136.77%	0.053	0.072	-
LTE Band 66			50	0	Back Surface	15	132072	1720	0	23.50	22.03	140.28%	0.037	0.052	-
LTE Band 38	20MHz	QPSK	1	0	Front Surface	15	38150	2610	0	24.50	23.62	122.46%	0.058	0.071	-
LTE Band 38			50	0	Front Surface	15	38150	2610	0	23.50	22.48	126.47%	0.046	0.058	-
LTE Band 38			1	0	Back Surface	15	38150	2610	0	24.50	23.62	122.46%	0.062	0.076	146
LTE Band 38			50	0	Back Surface	15	38150	2610	0	23.50	22.48	126.47%	0.049	0.062	-
LTE Band 41	20MHz	QPSK	1	0	Front Surface	15	41055	2636.5	0	24.50	23.59	123.31%	0.049	0.060	-
LTE Band 41			50	25	Front Surface	15	41055	2636.5	0	23.50	22.51	125.60%	0.038	0.048	-
LTE Band 41			1	0	Back Surface	15	41055	2636.5	0	24.50	23.59	123.31%	0.050	0.062	147
LTE Band 41			50	25	Back Surface	15	41055	2636.5	0	23.50	22.51	125.60%	0.042	0.053	-
LTE Band 42	20MHz	QPSK	1	0	Front Surface	15	42590	3500	0	24.50	23.48	126.47%	0.120	0.152	-
LTE Band 42			50	25	Front Surface	15	42590	3500	0	23.50	22.42	128.23%	0.095	0.122	-
LTE Band 42			1	0	Back Surface	15	42590	3500	0	24.50	23.48	126.47%	0.150	0.190	148
LTE Band 42			50	25	Back Surface	15	42590	3500	0	23.50	22.42	128.23%	0.112	0.144	-

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n2	20MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	376000	1880	0	24.50	23.54	124.74%	0.055	0.069	149
NR n2			50	28	Front Surface	15	376000	1880	0	24.50	23.44	127.64%	0.052	0.066	-
NR n2			1	1	Back Surface	15	376000	1880	0	24.50	23.54	124.74%	0.050	0.062	-
NR n2			50	28	Back Surface	15	376000	1880	0	24.50	23.44	127.64%	0.048	0.061	-
NR n7	40MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	504000	2520	0	24.50	24.25	105.93%	0.083	0.087	-
NR n7			108	54	Front Surface	15	504000	2520	0	24.50	24.15	108.39%	0.080	0.087	-
NR n7			1	1	Back Surface	15	504000	2520	0	24.50	24.25	105.93%	0.097	0.102	150
NR n7			108	54	Back Surface	15	504000	2520	0	24.50	24.15	108.39%	0.092	0.100	-
NR n25	40MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	379000	1895	0	24.50	23.74	119.12%	0.058	0.069	151
NR n25			108	54	Front Surface	15	379000	1895	0	24.50	23.56	124.17%	0.054	0.067	-
NR n25			1	1	Back Surface	15	379000	1895	0	24.50	23.74	119.12%	0.056	0.067	-
NR n25			108	54	Back Surface	15	379000	1895	0	24.50	23.56	124.17%	0.053	0.066	-
NR n66	40MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	15	346000	1730	0	24.50	23.38	129.42%	0.051	0.066	152
NR n66			108	54	Front Surface	15	346000	1730	0	24.50	23.19	135.21%	0.049	0.066	-
NR n66			1	1	Back Surface	15	346000	1730	0	24.50	23.38	129.42%	0.045	0.058	-
NR n66			108	54	Back Surface	15	346000	1730	0	24.50	23.19	135.21%	0.041	0.055	-
NR n38	40MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	520000	2600	0	24.50	24.12	109.14%	0.112	0.122	-
NR n38			50	25	Front Surface	15	520000	2600	0	24.50	24.00	112.20%	0.108	0.121	-
NR n38			1	1	Back Surface	15	520000	2600	0	24.50	24.12	109.14%	0.126	0.138	153
NR n38			50	25	Back Surface	15	520000	2600	0	24.50	24.00	112.20%	0.120	0.135	-
NR n41	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	509202	2546.01	0	24.50	23.54	124.74%	0.076	0.095	-
NR n41			135	69	Front Surface	15	528000	2640	0	24.50	23.44	127.64%	0.073	0.093	-
NR n41			1	1	Back Surface	15	509202	2546.01	0	24.50	23.54	124.74%	0.098	0.122	154
NR n41			135	69	Back Surface	15	528000	2640	0	24.50	23.44	127.64%	0.091	0.116	-
NR n77	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	652400	3786	0	24.50	23.12	137.40%	0.098	0.134	-
NR n77			135	69	Front Surface	15	652400	3786	0	24.50	23.03	140.28%	0.095	0.133	-
NR n77			1	1	Back Surface	15	652400	3786	0	24.50	23.12	137.40%	0.334	0.459	155
NR n77			1	1	Back Surface	15	654800	3822	0	24.50	23.09	138.36%	0.325	0.450	-
NR n77			135	69	Back Surface	15	652400	3786	0	24.50	23.03	140.28%	0.310	0.435	-
NR n77 & n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	633334	3500.01	0	24.50	22.81	147.57%	0.064	0.094	-
NR n77 & n78			135	69	Front Surface	15	633334	3500.01	0	24.50	22.61	154.53%	0.060	0.093	-
NR n77 & n78			1	1	Back Surface	15	633334	3500.01	0	24.50	22.81	147.57%	0.201	0.297	156
NR n77 & n78			135	69	Back Surface	15	633334	3500.01	0	24.50	22.61	154.53%	0.188	0.291	-
NR n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	650000	3750	0	24.50	22.78	148.59%	0.095	0.141	-
NR n78			135	69	Front Surface	15	650000	3750	0	24.50	22.64	153.46%	0.091	0.140	-
NR n78			1	1	Back Surface	15	650000	3750	0	24.50	22.78	148.59%	0.301	0.447	157
NR n78			135	69	Back Surface	15	650000	3750	0	24.50	22.64	153.46%	0.281	0.431	-

Body-worn_Ant5

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 42	20MHz	QPSK	1	0	Front Surface	15	42590	3500	0	24.50	23.48	126.47%	0.220	0.278	158
LTE Band 42			50	25	Front Surface	15	42590	3500	0	23.50	22.42	128.23%	0.169	0.217	-
LTE Band 42			1	0	Back Surface	15	42590	3500	0	24.50	23.48	126.47%	0.142	0.180	-
LTE Band 42			50	25	Back Surface	15	42590	3500	0	23.50	22.42	128.23%	0.111	0.142	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n77	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	652400	3786	0	24.50	23.12	137.40%	0.176	0.242	159
NR n77			135	69	Front Surface	15	652400	3786	0	24.50	23.03	140.28%	0.171	0.240	-
NR n77			1	1	Back Surface	15	652400	3786	0	24.50	23.12	137.40%	0.127	0.175	-
NR n77			135	69	Back Surface	15	652400	3786	0	24.50	23.03	140.28%	0.119	0.167	-
NR n77 & n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	633334	3500.01	0	24.50	22.81	147.57%	0.131	0.193	160
NR n77 & n78			135	69	Front Surface	15	633334	3500.01	0	24.50	22.61	154.53%	0.124	0.192	-
NR n77 & n78			1	1	Back Surface	15	633334	3500.01	0	24.50	22.81	147.57%	0.127	0.187	-
NR n77 & n78			135	69	Back Surface	15	633334	3500.01	0	24.50	22.61	154.53%	0.120	0.185	-
NR n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	15	650000	3750	0	24.50	22.78	148.59%	0.148	0.220	161
NR n78			135	69	Front Surface	15	650000	3750	0	24.50	22.64	153.46%	0.140	0.215	-
NR n78			1	1	Back Surface	15	650000	3750	0	24.50	22.78	148.59%	0.108	0.160	-
NR n78			135	69	Back Surface	15	650000	3750	0	24.50	22.64	153.46%	0.101	0.155	-

Body-worn_Ant6

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 42	20MHz	QPSK	1	0	Front Surface	15	42590	3500	0	24.50	23.48	126.47%	0.062	0.078	-
LTE Band 42			50	25	Front Surface	15	42590	3500	0	23.50	22.42	128.23%	0.046	0.059	-
LTE Band 42			1	0	Back Surface	15	42590	3500	0	24.50	23.48	126.47%	0.345	0.436	162
LTE Band 42			50	25	Back Surface	15	42590	3500	0	23.50	22.42	128.23%	0.268	0.344	-
42C			1	0	Front Surface	15	42590	3500	0	24.50	23.20	134.90%	0.315	0.425	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n77	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	15	652400	3786	0	24.50	23.12	137.40%	0.058	0.080	-
NR n77			135	69	Front Surface	15	652400	3786	0	24.50	23.03	140.28%	0.053	0.074	-
NR n77			1	1	Back Surface	15	652400	3786	0	24.50	23.12	137.40%	0.164	0.225	163
NR n77			135	69	Back Surface	15	652400	3786	0	24.50	23.03	140.28%	0.159	0.223	-
NR n77 & n78	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	15	633334	3500.01	0	24.50	22.81	147.57%	0.054	0.080	-
NR n77 & n78			135	69	Front Surface	15	633334	3500.01	0	24.50	22.61	154.53%	0.050	0.077	-
NR n77 & n78			1	1	Back Surface	15	633334	3500.01	0	24.50	22.81	147.57%	0.349	0.515	164
NR n77 & n78			135	69	Back Surface	15	633334	3500.01	0	24.50	22.61	154.53%	0.328	0.507	-
NR n78	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	15	650000	3750	0	24.50	22.78	148.59%	0.053	0.079	-
NR n78			135	69	Front Surface	15	650000	3750	0	24.50	22.64	153.46%	0.049	0.075	-
NR n78			1	1	Back Surface	15	650000	3750	0	24.50	22.78	148.59%	0.126	0.187	165
NR n78			135	69	Back Surface	15	650000	3750	0	24.50	22.64	153.46%	0.121	0.186	-

Hotspot_Ant1

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 2	20MHz	QPSK	1	0	Front Surface	10	18700	1860	4	24.50	23.61	122.74%	0.142	0.174	-
LTE Band 2			50	50	Front Surface	10	18700	1860	4	23.50	22.50	125.89%	0.110	0.138	-
LTE Band 2			1	0	Back Surface	10	18700	1860	4	24.50	23.61	122.74%	0.131	0.161	-
LTE Band 2			50	50	Back Surface	10	18700	1860	4	23.50	22.50	125.89%	0.101	0.127	-
LTE Band 2			1	0	Bottom Edge	10	18700	1860	4	24.50	23.61	122.74%	0.197	0.242	-
LTE Band 2			50	50	Bottom Edge	10	18700	1860	4	23.50	22.50	125.89%	0.151	0.190	-
LTE Band 2			1	0	Left Edge	10	18700	1860	4	24.50	23.61	122.74%	0.281	0.345	166
LTE Band 2			50	50	Left Edge	10	18700	1860	4	23.50	22.50	125.89%	0.218	0.274	-
LTE Band 4	20MHz	QPSK	1	0	Front Surface	10	20300	1745	4	24.50	22.98	141.91%	0.175	0.248	-
LTE Band 4			50	0	Front Surface	10	20300	1745	4	23.50	21.88	145.22%	0.125	0.182	-
LTE Band 4			1	0	Back Surface	10	20300	1745	4	24.50	22.98	141.91%	0.128	0.182	-
LTE Band 4			50	0	Back Surface	10	20300	1745	4	23.50	21.88	145.22%	0.086	0.125	-
LTE Band 4			1	0	Bottom Edge	10	20300	1745	4	24.50	22.98	141.91%	0.195	0.277	-
LTE Band 4			50	0	Bottom Edge	10	20300	1745	4	23.50	21.88	145.22%	0.150	0.218	-
LTE Band 4			1	0	Left Edge	10	20300	1745	4	24.50	22.98	141.91%	0.225	0.319	167
LTE Band 4			50	0	Left Edge	10	20300	1745	4	23.50	21.88	145.22%	0.174	0.253	-
LTE Band 5	10MHz	QPSK	1	0	Front Surface	10	20600	844	4	24.50	23.53	125.03%	0.062	0.078	-
LTE Band 5			25	0	Front Surface	10	20600	844	4	23.50	22.47	126.77%	0.049	0.062	-
LTE Band 5			1	0	Back Surface	10	20600	844	4	24.50	23.53	125.03%	0.101	0.126	-
LTE Band 5			25	0	Back Surface	10	20600	844	4	23.50	22.47	126.77%	0.083	0.105	-
LTE Band 5			1	0	Bottom Edge	10	20600	844	4	24.50	23.53	125.03%	0.048	0.060	-
LTE Band 5			25	0	Bottom Edge	10	20600	844	4	23.50	22.47	126.77%	0.039	0.049	-
LTE Band 5			1	0	Left Edge	10	20600	844	4	24.50	23.53	125.03%	0.123	0.154	168
LTE Band 5			25	0	Left Edge	10	20600	844	4	23.50	22.47	126.77%	0.108	0.137	-
LTE Band 12	10MHz	QPSK	1	0	Front Surface	10	23060	704	4	24.50	23.12	137.40%	0.045	0.062	-
LTE Band 12			25	12	Front Surface	10	23060	704	4	23.50	22.06	139.32%	0.038	0.053	-
LTE Band 12			1	0	Back Surface	10	23060	704	4	24.50	23.12	137.40%	0.074	0.102	-
LTE Band 12			25	25	Back Surface	10	23060	704	4	23.50	22.06	139.32%	0.061	0.085	-
LTE Band 12			1	0	Bottom Edge	10	23060	704	4	24.50	23.12	137.40%	0.032	0.044	-
LTE Band 12			25	25	Bottom Edge	10	23060	704	4	23.50	22.06	139.32%	0.024	0.033	-
LTE Band 12			1	0	Left Edge	10	23060	704	4	24.50	23.12	137.40%	0.089	0.122	169
LTE Band 12			25	25	Left Edge	10	23060	704	4	23.50	22.06	139.32%	0.071	0.099	-
LTE Band 17	10MHz	QPSK	1	0	Front Surface	10	23800	711	4	24.50	22.95	142.89%	0.043	0.061	-
LTE Band 17			25	25	Front Surface	10	23800	711	4	23.50	21.87	145.55%	0.035	0.051	-
LTE Band 17			1	0	Back Surface	10	23800	711	4	24.50	22.95	142.89%	0.068	0.097	-
LTE Band 17			25	50	Back Surface	10	23800	711	4	23.50	21.87	145.55%	0.057	0.083	-
LTE Band 17			1	0	Bottom Edge	10	23800	711	4	24.50	22.95	142.89%	0.030	0.043	-
LTE Band 17			25	50	Bottom Edge	10	23800	711	4	23.50	21.87	145.55%	0.025	0.036	-
LTE Band 17			1	0	Left Edge	10	23800	711	4	24.50	22.95	142.89%	0.096	0.137	170
LTE Band 17			25	50	Left Edge	10	23800	711	4	23.50	21.87	145.55%	0.075	0.109	-
LTE Band 25	20MHz	QPSK	1	0	Front Surface	10	26140	1860	4	24.50	23.75	118.85%	0.130	0.155	-
LTE Band 25			50	25	Front Surface	10	26140	1860	4	23.50	22.60	123.03%	0.105	0.129	-
LTE Band 25			1	0	Back Surface	10	26140	1860	4	24.50	23.75	118.85%	0.122	0.145	-
LTE Band 25			50	25	Back Surface	10	26140	1860	4	23.50	22.60	123.03%	0.095	0.117	-
LTE Band 25			1	0	Bottom Edge	10	26140	1860	4	24.50	23.75	118.85%	0.186	0.221	-
LTE Band 25			50	25	Bottom Edge	10	26140	1860	4	23.50	22.60	123.03%	0.157	0.193	-
LTE Band 25			1	0	Left Edge	10	26140	1860	4	24.50	23.75	118.85%	0.276	0.328	171
LTE Band 25			50	25	Left Edge	10	26140	1860	4	23.50	22.60	123.03%	0.205	0.252	-
LTE Band 26	15MHz	QPSK	1	0	Front Surface	10	26765	821.5	4	24.50	23.31	131.52%	0.079	0.104	-
LTE Band 26			36	18	Front Surface	10	26865	831.5	4	23.50	22.20	134.90%	0.064	0.086	-
LTE Band 26			1	0	Back Surface	10	26765	821.5	4	24.50	23.31	131.52%	0.134	0.176	-
LTE Band 26			36	25	Back Surface	10	26865	831.5	4	23.50	22.20	134.90%	0.106	0.143	-
LTE Band 26			1	0	Bottom Edge	10	26765	821.5	4	24.50	23.31	131.52%	0.057	0.075	-
LTE Band 26			36	25	Bottom Edge	10	26865	831.5	4	23.50	22.20	134.90%	0.047	0.063	-
LTE Band 26			1	0	Left Edge	10	26765	821.5	4	24.50	23.31	131.52%	0.171	0.225	172
LTE Band 26			36	25	Left Edge	10	26865	831.5	4	23.50	22.20	134.90%	0.131	0.177	-
LTE Band 30	10MHz	QPSK	1	0	Front Surface	10	27710	2310	4	24.50	22.65	153.11%	0.020	0.031	-
LTE Band 30			25	12	Front Surface	10	27710	2310	4	23.50	21.70	151.36%	0.016	0.024	-
LTE Band 30			1	0	Back Surface	10	27710	2310	4	24.50	22.65	153.11%	0.021	0.032	-
LTE Band 30			25	25	Back Surface	10	27710	2310	4	23.50	21.70	151.36%	0.017	0.026	-
LTE Band 30			1	0	Bottom Edge	10	27710	2310	4	24.50	22.65	153.11%	0.017	0.026	-
LTE Band 30			25	25	Bottom Edge	10	27710	2310	4	23.50	21.70	151.36%	0.013	0.020	-
LTE Band 30			1	0	Left Edge	10	27710	2310	4	24.50	22.65	153.11%	0.025	0.038	173
LTE Band 30			25	25	Left Edge	10	27710	2310	4	23.50	21.70	151.36%	0.019	0.029	-
LTE Band 66	20MHz	QPSK	1	0	Front Surface	10	132572	1770	4	24.50	23.03	140.28%	0.188	0.264	-
LTE Band 66			50	0	Front Surface	10	132572	1770	4	23.50	21.96	142.56%	0.142	0.202	-
LTE Band 66			1	0	Back Surface	10	132572	1770	4	24.50	23.03	140.28%	0.128	0.180	-
LTE Band 66			50	0	Back Surface	10	132572	1770	4	23.50	21.96	142.56%	0.101	0.144	-
LTE Band 66			1	0	Bottom Edge	10	132572	1770	4	24.50	23.03	140.28%	0.203	0.285	-
LTE Band 66			50	0	Bottom Edge	10	132572	1770	4	23.50	21.96	142.56%	0.158	0.225	-
LTE Band 66			1	0	Left Edge	10	132572	1770	4	24.50	23.03	140.28%	0.244	0.342	174
LTE Band 66			50	0	Left Edge	10	132572	1770	4	23.50	21.96	142.56%	0.192	0.274	-
LTE Band 71	20MHz	QPSK	1	0	Front Surface	10	133222	673	4	24.50	23.78	118.03%	0.068	0.080	-
LTE Band 71			50	25	Front Surface	10	133222	673	4	23.50	22.73	119.40%	0.055	0.066	-
LTE Band 71			1	0	Back Surface	10	133222	673	4	24.50	23.78	118.03%	0.089	0.105	-
LTE Band 71			50	25	Back Surface	10	133222	673	4	23.50	22.73	119.40%	0.072	0.086	-
LTE Band 71			1	0	Bottom Edge	10	133222	673	4	24.50	23.78	118.03%	0.051	0.060	-
LTE Band 71			50	25	Bottom Edge	10	133222	673	4	23.50	22.73	119.40%	0.045	0.054	-
LTE Band 71			1	0	Left Edge	10	133222	673	4	24.50	23.78	118.03%	0.130	0.153	175
LTE Band 71			50	25	Left Edge	10	133222	673	4	23.50	22.73	119.40%	0.110	0.131	-

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n2	20MHz	SCS 15kHz Pi/2 BPSK	1	1	Front Surface	10	376000	1880	4	24.50	22.93	143.55%	0.158	0.227	-
NR n2			50	28	Front Surface	10	380000	1900	4	24.50	22.85	146.22%	0.151	0.221	-
NR n2			1	1	Back Surface	10	376000	1880	4	24.50	22.93	143.55%	0.198	0.284	-
NR n2			50	28	Back Surface	10	380000	1900	4	24.50	22.85	146.22%	0.194	0.284	-
NR n2			1	1	Bottom Edge	10	376000	1880	4	24.50	22.93	143.55%	0.171	0.245	-
NR n2			50	28	Bottom Edge	10	380000	1900	4	24.50	22.85	146.22%	0.166	0.243	-
NR n2			1	1	Left Edge	10	376000	1880	4	24.50	22.93	143.55%	0.273	0.392	176
NR n2			50	28	Left Edge	10	380000	1900	4	24.50	22.85	146.22%	0.261	0.382	-
NR n5	20MHz	SCS 15kHz Pi/2 BPSK	1	1	Front Surface	10	167800	839	4	24.50	23.45	127.35%	0.128	0.163	-
NR n5			50	28	Front Surface	10	167800	839	4	24.50	23.27	132.74%	0.114	0.151	-
NR n5			1	1	Back Surface	10	167800	839	4	24.50	23.45	127.35%	0.143	0.182	-
NR n5			50	28	Back Surface	10	167800	839	4	24.50	23.27	132.74%	0.135	0.179	-
NR n5			1	1	Bottom Edge	10	167800	839	4	24.50	23.45	127.35%	0.085	0.108	-
NR n5			50	28	Bottom Edge	10	167800	839	4	24.50	23.27	132.74%	0.079	0.105	-
NR n5			1	1	Left Edge	10	167800	839	4	24.50	23.45	127.35%	0.172	0.219	177
NR n5			50	28	Left Edge	10	167800	839	4	24.50	23.27	132.74%	0.165	0.219	-
NR n12	15MHz	SCS 15kHz Pi/2 BPSK	1	1	Front Surface	10	141300	706.5	4	24.50	23.08	138.68%	0.049	0.068	-
NR n12			36	22	Front Surface	10	141300	706.5	4	24.50	22.94	143.22%	0.045	0.064	-
NR n12			1	1	Back Surface	10	141300	706.5	4	24.50	23.08	138.68%	0.081	0.112	-
NR n12			36	22	Back Surface	10	141300	706.5	4	24.50	22.94	143.22%	0.079	0.113	-
NR n12			1	1	Bottom Edge	10	141300	706.5	4	24.50	23.08	138.68%	0.035	0.049	-
NR n12			36	22	Bottom Edge	10	141300	706.5	4	24.50	22.94	143.22%	0.031	0.044	-
NR n12			1	1	Left Edge	10	141300	706.5	4	24.50	23.08	138.68%	0.096	0.133	178
NR n12			36	22	Left Edge	10	141300	706.5	4	24.50	22.94	143.22%	0.095	0.136	-
NR n25	40MHz	SCS 15kHz Pi/2 BPSK	1	1	Front Surface	10	376500	1882.5	4	24.50	22.97	142.23%	0.142	0.202	-
NR n25			108	54	Front Surface	10	376500	1882.5	4	24.50	22.91	144.21%	0.133	0.192	-
NR n25			1	1	Back Surface	10	376500	1882.5	4	24.50	22.97	142.23%	0.186	0.265	-
NR n25			108	54	Back Surface	10	376500	1882.5	4	24.50	22.91	144.21%	0.170	0.245	-
NR n25			1	1	Bottom Edge	10	376500	1882.5	4	24.50	22.97	142.23%	0.188	0.267	-
NR n25			108	54	Bottom Edge	10	376500	1882.5	4	24.50	22.91	144.21%	0.120	0.173	-
NR n25			1	1	Left Edge	10	376500	1882.5	4	24.50	22.97	142.23%	0.260	0.370	179
NR n25			108	54	Left Edge	10	376500	1882.5	4	24.50	22.91	144.21%	0.252	0.363	-
NR n66	40MHz	SCS 15kHz Pi/2 BPSK	1	1	Front Surface	10	352000	1760	4	24.50	22.92	143.88%	0.208	0.299	-
NR n66			108	54	Front Surface	10	349000	1745	4	24.50	22.79	148.25%	0.199	0.295	-
NR n66			1	1	Back Surface	10	352000	1760	4	24.50	22.92	143.88%	0.187	0.269	-
NR n66			108	54	Back Surface	10	349000	1745	4	24.50	22.79	148.25%	0.179	0.265	-
NR n66			1	1	Bottom Edge	10	352000	1760	4	24.50	22.92	143.88%	0.242	0.348	-
NR n66			108	54	Bottom Edge	10	349000	1745	4	24.50	22.79	148.25%	0.218	0.323	-
NR n66			1	1	Left Edge	10	352000	1760	4	24.50	22.92	143.88%	0.277	0.399	180
NR n66			108	54	Left Edge	10	349000	1745	4	24.50	22.79	148.25%	0.266	0.394	-
NR n71	30MHz	SCS 15kHz Pi/2 BPSK	1	1	Front Surface	10	135600	678	4	24.50	23.68	120.78%	0.053	0.064	-
NR n71			80	40	Front Surface	10	135600	678	4	24.50	23.53	125.03%	0.051	0.064	-
NR n71			1	1	Back Surface	10	135600	678	4	24.50	23.68	120.78%	0.068	0.082	-
NR n71			80	40	Back Surface	10	135600	678	4	24.50	23.53	125.03%	0.064	0.080	-
NR n71			1	1	Bottom Edge	10	135600	678	4	24.50	23.68	120.78%	0.049	0.059	-
NR n71			80	40	Bottom Edge	10	135600	678	4	24.50	23.53	125.03%	0.045	0.056	-
NR n71			1	1	Left Edge	10	135600	678	4	24.50	23.68	120.78%	0.126	0.152	181
NR n71			80	40	Left Edge	10	135600	678	4	24.50	23.53	125.03%	0.119	0.149	-

Hotspot_Ant2

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 2	20MHz	QPSK	1	0	Front Surface	10	19100	1900	4	21.50	21.28	105.20%	0.276	0.290	-
LTE Band 2			50	25	Front Surface	10	19100	1860	4	20.50	20.06	110.66%	0.237	0.262	-
LTE Band 2			1	0	Back Surface	10	19100	1900	4	21.50	21.28	105.20%	0.242	0.255	-
LTE Band 2			50	25	Back Surface	10	19100	1860	4	20.50	20.06	110.66%	0.186	0.206	-
LTE Band 2			1	0	Bottom Edge	10	19100	1900	4	21.50	21.28	105.20%	0.512	0.539	182
LTE Band 2			50	25	Bottom Edge	10	19100	1860	4	20.50	20.06	110.66%	0.298	0.330	-
LTE Band 2			1	0	Right Edge	10	19100	1900	4	21.50	21.28	105.20%	0.165	0.174	-
LTE Band 2			50	25	Right Edge	10	19100	1860	4	20.50	20.06	110.66%	0.122	0.135	-
2C			1	0	Bottom Edge	10	19100	1900	4	21.50	21.05	110.92%	0.412	0.457	-
LTE Band 4	20MHz	QPSK	1	0	Front Surface	10	20175	1732.5	4	23.50	23.44	101.39%	0.312	0.316	-
LTE Band 4			50	0	Front Surface	10	20175	1732.5	4	22.50	22.38	102.80%	0.262	0.269	-
LTE Band 4			1	0	Back Surface	10	20175	1732.5	4	23.50	23.44	101.39%	0.336	0.341	-
LTE Band 4			50	0	Back Surface	10	20175	1732.5	4	22.50	22.38	102.80%	0.264	0.271	-
LTE Band 4			1	0	Bottom Edge	10	20175	1732.5	4	23.50	23.44	101.39%	0.549	0.557	183
LTE Band 4			50	0	Bottom Edge	10	20175	1732.5	4	22.50	22.38	102.80%	0.384	0.395	-
LTE Band 4			1	0	Right Edge	10	20175	1732.5	4	23.50	23.44	101.39%	0.129	0.131	-
LTE Band 4			50	0	Right Edge	10	20175	1732.5	4	22.50	22.38	102.80%	0.104	0.107	-
LTE Band 7	20MHz	QPSK	1	0	Front Surface	10	20850	2510	4	24.50	23.73	119.40%	0.361	0.431	-
LTE Band 7			50	50	Front Surface	10	20850	2510	4	23.50	22.63	122.18%	0.282	0.345	-
LTE Band 7			1	0	Back Surface	10	20850	2510	4	24.50	23.73	119.40%	0.416	0.497	-
LTE Band 7			50	50	Back Surface	10	20850	2510	4	23.50	22.63	122.18%	0.315	0.385	-
LTE Band 7			1	0	Bottom Edge	10	20850	2510	4	24.50	23.73	119.40%	0.663	0.792	184
LTE Band 7			50	50	Bottom Edge	10	20850	2510	4	23.50	22.63	122.18%	0.489	0.597	-
LTE Band 7			1	0	Right Edge	10	20850	2510	4	24.50	23.73	119.40%	0.197	0.235	-
LTE Band 7			50	50	Right Edge	10	20850	2510	4	23.50	22.63	122.18%	0.156	0.191	-
7C			1	0	Bottom Edge	10	20850	2510	4	24.50	23.28	132.43%	0.523	0.693	-
LTE Band 25	20MHz	QPSK	1	0	Front Surface	10	26590	1905	4	24.50	23.02	140.60%	0.383	0.539	-
LTE Band 25			50	25	Front Surface	10	26590	1905	4	23.50	21.91	144.21%	0.285	0.411	-
LTE Band 25			1	0	Back Surface	10	26590	1905	4	24.50	23.02	140.60%	0.302	0.425	-
LTE Band 25			50	25	Back Surface	10	26590	1905	4	23.50	21.91	144.21%	0.219	0.316	-
LTE Band 25			1	0	Bottom Edge	10	26590	1905	4	24.50	23.02	140.60%	0.547	0.769	185
LTE Band 25			50	25	Bottom Edge	10	26590	1905	4	23.50	21.91	144.21%	0.402	0.580	-
LTE Band 25			1	0	Right Edge	10	26590	1905	4	24.50	23.02	140.60%	0.179	0.252	-
LTE Band 25			50	25	Right Edge	10	26590	1905	4	23.50	21.91	144.21%	0.105	0.151	-
LTE Band 30	10MHz	QPSK	1	0	Front Surface	10	27710	2310	4	22.50	22.43	101.62%	0.274	0.278	-
LTE Band 30			25	12	Front Surface	10	27710	2310	4	21.50	21.28	105.20%	0.223	0.235	-
LTE Band 30			1	0	Back Surface	10	27710	2310	4	22.50	22.43	101.62%	0.295	0.300	-
LTE Band 30			25	25	Back Surface	10	27710	2310	4	21.50	21.28	105.20%	0.243	0.256	-
LTE Band 30			1	0	Bottom Edge	10	27710	2310	4	22.50	22.43	101.62%	0.305	0.310	186
LTE Band 30			25	25	Bottom Edge	10	27710	2310	4	21.50	21.28	105.20%	0.253	0.266	-
LTE Band 30			1	0	Right Edge	10	27710	2310	4	22.50	22.43	101.62%	0.162	0.165	-
LTE Band 30			25	25	Right Edge	10	27710	2310	4	21.50	21.28	105.20%	0.125	0.131	-
LTE Band 66	20MHz	QPSK	1	0	Front Surface	10	132072	1720	4	23.50	23.14	108.64%	0.223	0.242	-
LTE Band 66			50	0	Front Surface	10	132072	1720	4	22.50	22.03	111.43%	0.182	0.203	-
LTE Band 66			1	0	Back Surface	10	132072	1720	4	23.50	23.14	108.64%	0.276	0.300	-
LTE Band 66			50	0	Back Surface	10	132072	1720	4	22.50	22.03	111.43%	0.215	0.240	-
LTE Band 66			1	0	Bottom Edge	10	132072	1720	4	23.50	23.14	108.64%	0.438	0.476	187
LTE Band 66			50	0	Bottom Edge	10	132072	1720	4	22.50	22.03	111.43%	0.383	0.427	-
LTE Band 66			1	0	Right Edge	10	132072	1720	4	23.50	23.14	108.64%	0.126	0.137	-
LTE Band 66			50	0	Right Edge	10	132072	1720	4	22.50	22.03	111.43%	0.105	0.117	-
LTE Band 38	20MHz	QPSK	1	0	Front Surface	10	38150	2610	4	24.50	23.62	122.46%	0.163	0.200	-
LTE Band 38			50	0	Front Surface	10	38150	2610	4	23.50	22.48	126.47%	0.128	0.162	-
LTE Band 38			1	0	Back Surface	10	38150	2610	4	24.50	23.62	122.46%	0.282	0.345	-
LTE Band 38			50	0	Back Surface	10	38150	2610	4	23.50	22.48	126.47%	0.225	0.285	-
LTE Band 38			1	0	Bottom Edge	10	38150	2610	4	24.50	23.62	122.46%	0.463	0.567	188
LTE Band 38			50	0	Bottom Edge	10	38150	2610	4	23.50	22.48	126.47%	0.393	0.497	-
LTE Band 38			1	0	Right Edge	10	38150	2610	4	24.50	23.62	122.46%	0.148	0.181	-
LTE Band 38			50	0	Right Edge	10	38150	2610	4	23.50	22.48	126.47%	0.119	0.151	-
LTE Band 41	20MHz	QPSK	1	0	Front Surface	10	41055	2636.5	4	24.50	23.59	123.31%	0.164	0.202	-
LTE Band 41			50	25	Front Surface	10	41055	2636.5	4	23.50	22.51	125.60%	0.128	0.161	-
LTE Band 41			1	0	Back Surface	10	41055	2636.5	4	24.50	23.59	123.31%	0.294	0.363	-
LTE Band 41			50	25	Back Surface	10	41055	2636.5	4	23.50	22.51	125.60%	0.235	0.295	-
LTE Band 41			1	0	Bottom Edge	10	41055	2636.5	4	24.50	23.59	123.31%	0.463	0.571	189
LTE Band 41			50	25	Bottom Edge	10	41055	2636.5	4	23.50	22.51	125.60%	0.375	0.471	-
LTE Band 41			1	0	Right Edge	10	41055	2636.5	4	24.50	23.59	123.31%	0.156	0.192	-
LTE Band 41			50	25	Right Edge	10	41055	2636.5	4	23.50	22.51	125.60%	0.125	0.157	-
41C			1	0	Bottom Edge	10	39750	2506	4	24.50	23.36	130.02%	0.389	0.506	-
LTE Band 42	20MHz	QPSK	1	0	Front Surface	10	42590	3500	4	24.50	23.48	126.47%	0.121	0.153	-
LTE Band 42			50	25	Front Surface	10	42590	3500	4	23.50	22.42	128.23%	0.099	0.127	-
LTE Band 42			1	0	Back Surface	10	42590	3500	4	24.50	23.48	126.47%	0.105	0.133	-
LTE Band 42			50	25	Back Surface	10	42590	3500	4	23.50	22.42	128.23%	0.082	0.105	-
LTE Band 42			1	0	Bottom Edge	10	42590	3500	4	24.50	23.48	126.47%	0.135	0.171	190
LTE Band 42			50	25	Bottom Edge	10	42590	3500	4	23.50	22.42	128.23%	0.112	0.144	-
LTE Band 42			1	0	Right Edge	10	42590	3500	4	24.50	23.48	126.47%	0.064	0.081	-
LTE Band 42			50	25	Right Edge	10	42590	3500	4	23.50	22.42	128.23%	0.052	0.067	-

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n2	20MHz	SCS 15kHz Pi/2 BPSK	1	1	Front Surface	10	376000	1880	4	24.50	23.54	124.74%	0.432	0.539	-
NR n2			50	28	Front Surface	10	376000	1880	4	24.50	23.44	127.64%	0.415	0.530	-
NR n2			1	1	Back Surface	10	376000	1880	4	24.50	23.54	124.74%	0.356	0.444	-
NR n2			50	28	Back Surface	10	376000	1880	4	24.50	23.44	127.64%	0.334	0.426	-
NR n2			1	1	Bottom Edge	10	372000	1860	4	24.50	23.37	129.72%	0.751	0.974	-
NR n2			1	1	Bottom Edge	10	376000	1880	4	24.50	23.54	124.74%	0.793	0.989	191
NR n2			1	1	Bottom Edge	10	380000	1900	4	24.50	23.53	125.03%	0.782	0.978	-
NR n2			50	28	Bottom Edge	10	376000	1880	4	24.50	23.44	127.64%	0.762	0.973	-
NR n2			100	0	Bottom Edge	10	380000	1900	4	24.00	23.03	125.03%	0.628	0.785	-
NR n2			1	1	Right Edge	10	376000	1880	4	24.50	23.54	124.74%	0.352	0.439	-
NR n2			50	28	Right Edge	10	376000	1880	4	24.50	23.44	127.64%	0.328	0.419	-
NR n7	40MHz	SCS 15kHz Pi/2 BPSK	1	1	Front Surface	10	504000	2520	4	24.50	24.25	105.93%	0.422	0.447	-
NR n7			108	54	Front Surface	10	504000	2520	4	24.50	24.15	108.39%	0.409	0.443	-
NR n7			1	1	Back Surface	10	504000	2520	4	24.50	24.25	105.93%	0.495	0.524	-
NR n7			108	54	Back Surface	10	504000	2520	4	24.50	24.15	108.39%	0.472	0.512	-
NR n7			1	1	Bottom Edge	10	504000	2520	4	24.50	24.25	105.93%	0.783	0.829	192
NR n7			1	1	Bottom Edge	10	507000	2535	4	24.50	24.12	109.14%	0.748	0.816	-
NR n7			1	1	Bottom Edge	10	510000	2550	4	24.50	24.16	108.14%	0.711	0.769	-
NR n7			108	54	Bottom Edge	10	504000	2520	4	24.50	24.15	108.39%	0.735	0.797	-
NR n7			216	0	Bottom Edge	10	504000	2520	4	24.00	23.71	106.91%	0.668	0.714	-
NR n7			1	1	Right Edge	10	504000	2520	4	24.50	24.25	105.93%	0.269	0.285	-
NR n7			108	54	Right Edge	10	504000	2520	4	24.50	24.15	108.39%	0.248	0.269	-
NR n25	40MHz	SCS 15kHz Pi/2 BPSK	1	1	Front Surface	10	379000	1895	4	24.50	23.74	119.12%	0.425	0.506	-
NR n25			108	54	Front Surface	10	379000	1895	4	24.50	23.56	124.17%	0.401	0.498	-
NR n25			1	1	Back Surface	10	379000	1895	4	24.50	23.74	119.12%	0.355	0.423	-
NR n25			108	54	Back Surface	10	379000	1895	4	24.50	23.56	124.17%	0.338	0.420	-
NR n25			1	1	Bottom Edge	10	374000	1870	4	24.50	23.66	121.34%	0.684	0.830	-
NR n25			1	1	Bottom Edge	10	376500	1882.5	4	24.50	23.53	125.03%	0.709	0.886	-
NR n25			1	1	Bottom Edge	10	379000	1895	4	24.50	23.74	119.12%	0.760	0.905	193
NR n25			108	54	Bottom Edge	10	379000	1895	4	24.50	23.56	124.17%	0.709	0.880	-
NR n25			216	0	Bottom Edge	10	379000	1895	4	24.00	23.24	119.12%	0.672	0.801	-
NR n25			1	1	Right Edge	10	379000	1895	4	24.50	23.74	119.12%	0.248	0.295	-
NR n25			108	54	Right Edge	10	379000	1895	4	24.50	23.56	124.17%	0.210	0.261	-
NR n66	40MHz	SCS 15kHz Pi/2 BPSK	1	1	Front Surface	10	346000	1730	4	24.50	23.38	129.42%	0.335	0.434	-
NR n66			108	54	Front Surface	10	346000	1730	4	24.50	23.19	135.21%	0.318	0.430	-
NR n66			1	1	Back Surface	10	346000	1730	4	24.50	23.38	129.42%	0.362	0.468	-
NR n66			108	54	Back Surface	10	346000	1730	4	24.50	23.19	135.21%	0.342	0.462	-
NR n66			1	1	Bottom Edge	10	346000	1730	4	24.50	23.38	129.42%	0.604	0.782	194
NR n66			108	54	Bottom Edge	10	346000	1730	4	24.50	23.19	135.21%	0.542	0.733	-
NR n66			1	1	Right Edge	10	346000	1730	4	24.50	23.38	129.42%	0.251	0.325	-
NR n66			108	54	Right Edge	10	346000	1730	4	24.50	23.19	135.21%	0.238	0.322	-
NR n38	40MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	10	520000	2600	4	24.50	24.12	109.14%	0.352	0.384	-
NR n38			50	25	Front Surface	10	520000	2600	4	24.50	24.00	112.20%	0.328	0.368	-
NR n38			1	1	Back Surface	10	520000	2600	4	24.50	24.12	109.14%	0.516	0.563	-
NR n38			50	25	Back Surface	10	520000	2600	4	24.50	24.00	112.20%	0.499	0.560	-
NR n38			1	1	Bottom Edge	10	518000	2590	4	24.50	24.02	111.69%	0.786	0.878	-
NR n38			1	1	Bottom Edge	10	519000	2595	4	24.50	24.04	111.17%	0.815	0.906	-
NR n38			1	1	Bottom Edge	10	520000	2600	4	24.50	24.12	109.14%	0.853	0.931	195
NR n38			50	25	Bottom Edge	10	520000	2600	4	24.50	24.00	112.20%	0.782	0.877	-
NR n38			100	0	Bottom Edge	10	520000	2600	4	24.00	23.56	110.66%	0.668	0.739	-
NR n38			1	1	Right Edge	10	520000	2600	4	24.50	24.12	109.14%	0.302	0.330	-
NR n38			50	25	Right Edge	10	520000	2600	4	24.50	24.00	112.20%	0.285	0.320	-
NR n41	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	10	509202	2546.01	4	24.50	23.54	124.74%	0.332	0.414	-
NR n41			135	69	Front Surface	10	528000	2640	4	24.50	23.44	127.64%	0.315	0.402	-
NR n41			1	1	Back Surface	10	509202	2546.01	4	24.50	23.54	124.74%	0.611	0.762	-
NR n41			135	69	Back Surface	10	528000	2640	4	24.50	23.44	127.64%	0.592	0.756	-
NR n41			1	1	Bottom Edge	10	509202	2546.01	4	24.50	23.54	124.74%	0.816	1.018	196
NR n41			1	1	Bottom Edge	10	518598	2592.99	4	24.50	23.46	127.06%	0.796	1.011	-
NR n41			1	1	Bottom Edge	10	528000	2640	4	24.50	23.51	125.60%	0.752	0.945	-
NR n41			135	69	Bottom Edge	10	528000	2640	4	24.50	23.44	127.64%	0.727	0.928	-
NR n41			270	0	Bottom Edge	10	528000	2640	4	24.00	23.02	125.31%	0.657	0.823	-
NR n41			1	1	Right Edge	10	509202	2546.01	4	24.50	23.54	124.74%	0.329	0.410	-
NR n41			135	69	Right Edge	10	528000	2640	4	24.50	23.44	127.64%	0.308	0.393	-
NR n77	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	10	652400	3786	4	24.50	23.12	137.40%	0.339	0.466	-
NR n77			135	69	Front Surface	10	652400	3786	4	24.50	23.03	140.28%	0.322	0.452	-
NR n77			1	1	Back Surface	10	652400	3786	4	24.50	23.12	137.40%	0.308	0.423	-
NR n77			135	69	Back Surface	10	652400	3786	4	24.50	23.03	140.28%	0.280	0.393	-
NR n77			1	1	Bottom Edge	10	652400	3786	4	24.50	23.12	137.40%	0.529	0.727	197
NR n77			1	1	Bottom Edge	10	654800	3822	4	24.50	23.09	138.36%	0.526	0.728	-
NR n77			135	69	Bottom Edge	10	652400	3786	4	24.50	23.03	140.28%	0.507	0.711	-
NR n77			1	1	Right Edge	10	652400	3786	4	24.50	23.12	137.40%	0.101	0.139	-
NR n77			135	69	Right Edge	10	652400	3786	4	24.50	23.03	140.28%	0.061	0.086	-
NR n77 & n78	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	10	633334	3500.01	4	24.50	22.81	147.57%	0.324	0.478	-
NR n77 & n78			135	69	Front Surface	10	633334	3500.01	4	24.50	22.61	154.53%	0.310	0.479	-
NR n77 & n78			1	1	Back Surface	10	633334	3500.01	4	24.50	22.81	147.57%	0.258	0.381	-
NR n77 & n78			135	69	Back Surface	10	633334	3500.01	4	24.50	22.61	154.53%	0.241	0.372	-
NR n77 & n78			1	1	Bottom Edge	10	633334	3500.01	4	24.50	22.81	147.57%	0.472	0.697	198
NR n77 & n78			135	69	Bottom Edge	10	633334	3500.01	4	24.50	22.61	154.53%	0.466	0.720	-
NR n77 & n78			1	1	Right Edge	10	633334	3500.01	4	24.50	22.81	147.57%	0.132	0.195	-
NR n77 & n78			135	69	Right Edge	10	633334	3500.01	4	24.50	22.61	154.53%	0.124	0.192	-
NR n78	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	10	650000	3750	4	24.50	22.78	148.59%	0.257	0.382	-
NR n78			135	69	Front Surface	10	650000	3750	4	24.50	22.64	153.46%	0.241	0.370	-
NR n78			1	1	Back Surface	10	650000	3750	4	24.50	22.78	148.59%	0.187	0.278	-
NR n78			135	69	Back Surface	10	650000	3750	4	24.50	22.64	153.46%	0.163	0.250	-
NR n78			1	1	Bottom Edge	10	650000	3750	4	24.50	22.78	148.59%	0.463	0.688	199
NR n78			135	69	Bottom Edge	10	650000	3750	4	24.50	22.64	153.46%	0.446	0.684	-
NR n78			1	1	Right Edge	10	650000	3750	4	24.50	22.78	148.59%	0.162	0.241	-
NR n78			135	69	Right Edge	10	650000	3750	4	24.50	22.64	153.46%	0.149	0.229	-

Hotspot_Ant3

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 5	10MHz	QPSK	1	0	Front Surface	10	20600	844	4	24.50	23.53	125.03%	0.251	0.314	-
LTE Band 5			25	0	Front Surface	10	20600	844	4	23.50	22.47	126.77%	0.198	0.251	-
LTE Band 5			1	0	Back Surface	10	20600	844	4	24.50	23.53	125.03%	0.142	0.178	-
LTE Band 5			25	0	Back Surface	10	20600	844	4	23.50	22.47	126.77%	0.117	0.148	-
LTE Band 5			1	0	Top Edge	10	20600	844	4	24.50	23.53	125.03%	0.226	0.283	-
LTE Band 5			25	0	Top Edge	10	20600	844	4	23.50	22.47	126.77%	0.178	0.226	-
LTE Band 5			1	0	Right Edge	10	20600	844	4	24.50	23.53	125.03%	0.302	0.378	200
LTE Band 5			25	0	Right Edge	10	20600	844	4	23.50	22.47	126.77%	0.283	0.359	-
LTE Band 12	10MHz	QPSK	1	0	Front Surface	10	23060	704	4	24.50	23.12	137.40%	0.066	0.091	-
LTE Band 12			25	12	Front Surface	10	23060	704	4	23.50	22.06	139.32%	0.051	0.071	-
LTE Band 12			1	0	Back Surface	10	23060	704	4	24.50	23.12	137.40%	0.035	0.048	-
LTE Band 12			25	25	Back Surface	10	23060	704	4	23.50	22.06	139.32%	0.027	0.038	-
LTE Band 12			1	0	Top Edge	10	23060	704	4	24.50	23.12	137.40%	0.068	0.093	-
LTE Band 12			25	25	Top Edge	10	23060	704	4	23.50	22.06	139.32%	0.055	0.077	-
LTE Band 12			1	0	Right Edge	10	23060	704	4	24.50	23.12	137.40%	0.083	0.114	201
LTE Band 12			25	25	Right Edge	10	23060	704	4	23.50	22.06	139.32%	0.058	0.081	-
LTE Band 17	10MHz	QPSK	1	0	Front Surface	10	23800	711	4	24.50	22.95	142.89%	0.065	0.093	-
LTE Band 17			25	25	Front Surface	10	23800	711	4	23.50	21.87	145.55%	0.052	0.076	-
LTE Band 17			1	0	Back Surface	10	23800	711	4	24.50	22.95	142.89%	0.032	0.046	-
LTE Band 17			25	50	Back Surface	10	23800	711	4	23.50	21.87	145.55%	0.025	0.036	-
LTE Band 17			1	0	Top Edge	10	23800	711	4	24.50	22.95	142.89%	0.063	0.090	-
LTE Band 17			25	50	Top Edge	10	23800	711	4	23.50	21.87	145.55%	0.049	0.071	-
LTE Band 17			1	0	Right Edge	10	23800	711	4	24.50	22.95	142.89%	0.080	0.114	202
LTE Band 17			25	50	Right Edge	10	23800	711	4	23.50	21.87	145.55%	0.065	0.095	-
LTE Band 26	15MHz	QPSK	1	0	Front Surface	10	26765	821.5	4	24.50	23.31	131.52%	0.198	0.260	-
LTE Band 26			36	18	Front Surface	10	26865	831.5	4	23.50	22.20	134.90%	0.152	0.205	-
LTE Band 26			1	0	Back Surface	10	26765	821.5	4	24.50	23.31	131.52%	0.095	0.125	-
LTE Band 26			36	25	Back Surface	10	26865	831.5	4	23.50	22.20	134.90%	0.072	0.097	-
LTE Band 26			1	0	Top Edge	10	26765	821.5	4	24.50	23.31	131.52%	0.182	0.239	-
LTE Band 26			36	25	Top Edge	10	26865	831.5	4	23.50	22.20	134.90%	0.141	0.190	-
LTE Band 26			1	0	Right Edge	10	26765	821.5	4	24.50	23.31	131.52%	0.307	0.404	203
LTE Band 26			36	25	Right Edge	10	26865	831.5	4	23.50	22.20	134.90%	0.208	0.281	-
LTE Band 71	20MHz	QPSK	1	0	Front Surface	10	133222	673	4	24.50	23.78	118.03%	0.038	0.044	-
LTE Band 71			50	25	Front Surface	10	133222	673	4	23.50	22.73	119.40%	0.029	0.035	-
LTE Band 71			1	0	Back Surface	10	133222	673	4	24.50	23.78	118.03%	0.016	0.019	-
LTE Band 71			50	25	Back Surface	10	133222	673	4	23.50	22.73	119.40%	0.012	0.014	-
LTE Band 71			1	0	Top Edge	10	133222	673	4	24.50	23.78	118.03%	0.038	0.044	-
LTE Band 71			50	25	Top Edge	10	133222	673	4	23.50	22.73	119.40%	0.029	0.035	-
LTE Band 71			1	0	Right Edge	10	133222	673	4	24.50	23.78	118.03%	0.059	0.070	204
LTE Band 71			50	25	Right Edge	10	133222	673	4	23.50	22.73	119.40%	0.046	0.055	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n5	20MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	10	167800	839	4	24.50	23.45	127.35%	0.286	0.364	-
NR n5			50	28	Front Surface	10	167800	839	4	24.50	23.27	132.74%	0.269	0.357	-
NR n5			1	1	Back Surface	10	167800	839	4	24.50	23.45	127.35%	0.182	0.232	-
NR n5			50	28	Back Surface	10	167800	839	4	24.50	23.27	132.74%	0.165	0.219	-
NR n5			1	1	Top Edge	10	167800	839	4	24.50	23.45	127.35%	0.223	0.284	-
NR n5			50	28	Top Edge	10	167800	839	4	24.50	23.27	132.74%	0.201	0.267	-
NR n5			1	1	Right Edge	10	167800	839	4	24.50	23.45	127.35%	0.348	0.443	205
NR n5			50	28	Right Edge	10	167800	839	4	24.50	23.27	132.74%	0.319	0.423	-
NR n12	15MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	10	141300	706.5	4	24.50	23.08	138.68%	0.078	0.108	-
NR n12			36	22	Front Surface	10	141300	706.5	4	24.50	22.94	143.22%	0.072	0.103	-
NR n12			1	1	Back Surface	10	141300	706.5	4	24.50	23.08	138.68%	0.029	0.040	-
NR n12			36	22	Back Surface	10	141300	706.5	4	24.50	22.94	143.22%	0.027	0.039	-
NR n12			1	1	Top Edge	10	141300	706.5	4	24.50	23.08	138.68%	0.058	0.080	-
NR n12			36	22	Top Edge	10	141300	706.5	4	24.50	22.94	143.22%	0.054	0.077	-
NR n12			1	1	Right Edge	10	141300	706.5	4	24.50	23.08	138.68%	0.092	0.127	206
NR n12			36	22	Right Edge	10	141300	706.5	4	24.50	22.94	143.22%	0.088	0.126	-
NR n71	30MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	10	135600	678	4	24.50	23.68	120.78%	0.038	0.046	-
NR n71			80	40	Front Surface	10	135600	678	4	24.50	23.53	125.03%	0.035	0.044	-
NR n71			1	1	Back Surface	10	135600	678	4	24.50	23.68	120.78%	0.019	0.023	-
NR n71			80	40	Back Surface	10	135600	678	4	24.50	23.53	125.03%	0.015	0.019	-
NR n71			1	1	Top Edge	10	135600	678	4	24.50	23.68	120.78%	0.055	0.066	-
NR n71			80	40	Top Edge	10	135600	678	4	24.50	23.53	125.03%	0.051	0.064	-
NR n71			1	1	Right Edge	10	135600	678	4	24.50	23.68	120.78%	0.097	0.117	207
NR n71			80	40	Right Edge	10	135600	678	4	24.50	23.53	125.03%	0.092	0.115	-

Hotspot_Ant4

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 2	20MHz	QPSK	1	0	Front Surface	10	19100	1900	4	24.50	22.88	145.21%	0.151	0.219	-
LTE Band 2			50	25	Front Surface	10	19100	1860	4	23.50	21.76	149.28%	0.132	0.197	-
LTE Band 2			1	0	Back Surface	10	19100	1900	4	24.50	22.88	145.21%	0.116	0.168	-
LTE Band 2			50	25	Back Surface	10	19100	1860	4	23.50	21.76	149.28%	0.090	0.134	-
LTE Band 2			1	0	Top Edge	10	19100	1900	4	24.50	22.88	145.21%	0.173	0.251	-
LTE Band 2			50	25	Top Edge	10	19100	1860	4	23.50	21.76	149.28%	0.148	0.221	-
LTE Band 2			1	0	Left Edge	10	19100	1900	4	24.50	22.88	145.21%	0.218	0.317	208
LTE Band 2			50	25	Left Edge	10	19100	1860	4	23.50	21.76	149.28%	0.199	0.297	-
LTE Band 4	20MHz	QPSK	1	0	Front Surface	10	20175	1732.5	4	24.50	23.53	125.03%	0.133	0.166	-
LTE Band 4			50	0	Front Surface	10	20175	1732.5	4	23.50	22.41	128.53%	0.101	0.130	-
LTE Band 4			1	0	Back Surface	10	20175	1732.5	4	24.50	23.53	125.03%	0.101	0.126	-
LTE Band 4			50	0	Back Surface	10	20175	1732.5	4	23.50	22.41	128.53%	0.085	0.109	-
LTE Band 4			1	0	Top Edge	10	20175	1732.5	4	24.50	23.53	125.03%	0.162	0.203	-
LTE Band 4			50	0	Top Edge	10	20175	1732.5	4	23.50	22.41	128.53%	0.121	0.156	-
LTE Band 4			1	0	Left Edge	10	20175	1732.5	4	24.50	23.53	125.03%	0.187	0.234	209
LTE Band 4			50	0	Left Edge	10	20175	1732.5	4	23.50	22.41	128.53%	0.148	0.190	-
LTE Band 7	20MHz	QPSK	1	0	Front Surface	10	20850	2510	4	24.50	23.73	119.40%	0.127	0.152	-
LTE Band 7			50	50	Front Surface	10	20850	2510	4	23.50	22.63	122.18%	0.093	0.114	-
LTE Band 7			1	0	Back Surface	10	20850	2510	4	24.50	23.73	119.40%	0.102	0.122	-
LTE Band 7			50	50	Back Surface	10	20850	2510	4	23.50	22.63	122.18%	0.081	0.099	-
LTE Band 7			1	0	Top Edge	10	20850	2510	4	24.50	23.73	119.40%	0.103	0.123	-
LTE Band 7			50	50	Top Edge	10	20850	2510	4	23.50	22.63	122.18%	0.075	0.092	-
LTE Band 7			1	0	Left Edge	10	20850	2510	4	24.50	23.73	119.40%	0.469	0.560	210
LTE Band 7			50	50	Left Edge	10	20850	2510	4	23.50	22.63	122.18%	0.365	0.446	-
LTE Band 25	20MHz	QPSK	1	0	Front Surface	10	26590	1905	4	24.50	23.02	140.60%	0.156	0.219	-
LTE Band 25			50	25	Front Surface	10	26590	1905	4	23.50	21.91	144.21%	0.134	0.193	-
LTE Band 25			1	0	Back Surface	10	26590	1905	4	24.50	23.02	140.60%	0.106	0.149	-
LTE Band 25			50	25	Back Surface	10	26590	1905	4	23.50	21.91	144.21%	0.086	0.124	-
LTE Band 25			1	0	Top Edge	10	26590	1905	4	24.50	23.02	140.60%	0.181	0.254	-
LTE Band 25			50	25	Top Edge	10	26590	1905	4	23.50	21.91	144.21%	0.149	0.215	-
LTE Band 25			1	0	Left Edge	10	26590	1905	4	24.50	23.02	140.60%	0.233	0.328	211
LTE Band 25			50	25	Left Edge	10	26590	1905	4	23.50	21.91	144.21%	0.215	0.310	-
LTE Band 30	10MHz	QPSK	1	0	Front Surface	10	27710	2310	4	24.50	23.43	127.94%	0.177	0.226	-
LTE Band 30			25	12	Front Surface	10	27710	2310	4	23.50	22.28	132.43%	0.136	0.180	-
LTE Band 30			1	0	Back Surface	10	27710	2310	4	24.50	23.43	127.94%	0.116	0.148	-
LTE Band 30			25	25	Back Surface	10	27710	2310	4	23.50	22.28	132.43%	0.092	0.122	-
LTE Band 30			1	0	Top Edge	10	27710	2310	4	24.50	23.43	127.94%	0.155	0.198	-
LTE Band 30			25	25	Top Edge	10	27710	2310	4	23.50	22.28	132.43%	0.121	0.160	-
LTE Band 30			1	0	Left Edge	10	27710	2310	4	24.50	23.43	127.94%	0.338	0.432	212
LTE Band 30			25	25	Left Edge	10	27710	2310	4	23.50	22.28	132.43%	0.259	0.343	-
LTE Band 66	20MHz	QPSK	1	0	Front Surface	10	132072	1720	4	24.50	23.14	136.77%	0.132	0.181	-
LTE Band 66			50	0	Front Surface	10	132072	1720	4	23.50	22.03	140.28%	0.108	0.152	-
LTE Band 66			1	0	Back Surface	10	132072	1720	4	24.50	23.14	136.77%	0.092	0.126	-
LTE Band 66			50	0	Back Surface	10	132072	1720	4	23.50	22.03	140.28%	0.075	0.105	-
LTE Band 66			1	0	Top Edge	10	132072	1720	4	24.50	23.14	136.77%	0.158	0.216	-
LTE Band 66			50	0	Top Edge	10	132072	1720	4	23.50	22.03	140.28%	0.126	0.177	-
LTE Band 66			1	0	Left Edge	10	132072	1720	4	24.50	23.14	136.77%	0.189	0.259	213
LTE Band 66			50	0	Left Edge	10	132072	1720	4	23.50	22.03	140.28%	0.150	0.210	-
LTE Band 38	20MHz	QPSK	1	0	Front Surface	10	38150	2610	4	24.50	23.62	122.46%	0.124	0.152	-
LTE Band 38			50	0	Front Surface	10	38150	2610	4	23.50	22.48	126.47%	0.098	0.124	-
LTE Band 38			1	0	Back Surface	10	38150	2610	4	24.50	23.62	122.46%	0.107	0.131	-
LTE Band 38			50	0	Back Surface	10	38150	2610	4	23.50	22.48	126.47%	0.087	0.110	-
LTE Band 38			1	0	Top Edge	10	38150	2610	4	24.50	23.62	122.46%	0.059	0.072	-
LTE Band 38			50	0	Top Edge	10	38150	2610	4	23.50	22.48	126.47%	0.050	0.063	-
LTE Band 38			1	0	Left Edge	10	38150	2610	4	24.50	23.62	122.46%	0.376	0.460	214
LTE Band 38			50	0	Left Edge	10	38150	2610	4	23.50	22.48	126.47%	0.300	0.379	-
LTE Band 41	20MHz	QPSK	1	0	Front Surface	10	41055	2636.5	4	24.50	23.59	123.31%	0.113	0.139	-
LTE Band 41			50	25	Front Surface	10	41055	2636.5	4	23.50	22.51	125.60%	0.097	0.122	-
LTE Band 41			1	0	Back Surface	10	41055	2636.5	4	24.50	23.59	123.31%	0.108	0.133	-
LTE Band 41			50	25	Back Surface	10	41055	2636.5	4	23.50	22.51	125.60%	0.081	0.102	-
LTE Band 41			1	0	Top Edge	10	41055	2636.5	4	24.50	23.59	123.31%	0.061	0.075	-
LTE Band 41			50	25	Top Edge	10	41055	2636.5	4	23.50	22.51	125.60%	0.053	0.067	-
LTE Band 41			1	0	Left Edge	10	41055	2636.5	4	24.50	23.59	123.31%	0.363	0.448	215
LTE Band 41			50	25	Left Edge	10	41055	2636.5	4	23.50	22.51	125.60%	0.262	0.329	-
LTE Band 42	20MHz	QPSK	1	0	Front Surface	10	42590	3500	4	24.50	23.48	126.47%	0.095	0.120	-
LTE Band 42			50	25	Front Surface	10	42590	3500	4	23.50	22.42	128.23%	0.075	0.096	-
LTE Band 42			1	0	Back Surface	10	42590	3500	4	24.50	23.48	126.47%	0.086	0.109	-
LTE Band 42			50	25	Back Surface	10	42590	3500	4	23.50	22.42	128.23%	0.072	0.092	-
LTE Band 42			1	0	Top Edge	10	42590	3500	4	24.50	23.48	126.47%	0.122	0.154	-
LTE Band 42			50	25	Top Edge	10	42590	3500	4	23.50	22.42	128.23%	0.099	0.127	-
LTE Band 42			1	0	Left Edge	10	42590	3500	4	24.50	23.48	126.47%	0.186	0.235	216
LTE Band 42			50	25	Left Edge	10	42590	3500	4	23.50	22.42	128.23%	0.151	0.194	-

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n2	20MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	10	376000	1880	4	24.50	23.54	124.74%	0.133	0.166	-
NR n2			50	28	Front Surface	10	376000	1880	4	24.50	23.44	127.64%	0.128	0.163	-
NR n2			1	1	Back Surface	10	376000	1880	4	24.50	23.54	124.74%	0.097	0.121	-
NR n2			50	28	Back Surface	10	376000	1880	4	24.50	23.44	127.64%	0.086	0.110	-
NR n2			1	1	Top Edge	10	376000	1880	4	24.50	23.54	124.74%	0.162	0.202	-
NR n2			50	28	Top Edge	10	376000	1880	4	24.50	23.44	127.64%	0.150	0.191	-
NR n2			1	1	Left Edge	10	376000	1880	4	24.50	23.54	124.74%	0.196	0.244	217
NR n2			50	28	Left Edge	10	376000	1880	4	24.50	23.44	127.64%	0.181	0.231	-
NR n7	40MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	10	504000	2520	4	24.50	24.25	105.93%	0.143	0.151	-
NR n7			108	54	Front Surface	10	504000	2520	4	24.50	24.15	108.39%	0.122	0.132	-
NR n7			1	1	Back Surface	10	504000	2520	4	24.50	24.25	105.93%	0.133	0.141	-
NR n7			108	54	Back Surface	10	504000	2520	4	24.50	24.15	108.39%	0.124	0.134	-
NR n7			1	1	Top Edge	10	504000	2520	4	24.50	24.25	105.93%	0.124	0.131	-
NR n7			108	54	Top Edge	10	504000	2520	4	24.50	24.15	108.39%	0.109	0.118	-
NR n7			1	1	Left Edge	10	504000	2520	4	24.50	24.25	105.93%	0.490	0.519	218
NR n7			108	54	Left Edge	10	504000	2520	4	24.50	24.15	108.39%	0.471	0.511	-
NR n25	40MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	10	379000	1895	4	24.50	23.74	119.12%	0.104	0.124	-
NR n25			108	54	Front Surface	10	379000	1895	4	24.50	23.56	124.17%	0.094	0.117	-
NR n25			1	1	Back Surface	10	379000	1895	4	24.50	23.74	119.12%	0.073	0.087	-
NR n25			108	54	Back Surface	10	379000	1895	4	24.50	23.56	124.17%	0.069	0.086	-
NR n25			1	1	Top Edge	10	379000	1895	4	24.50	23.74	119.12%	0.158	0.188	-
NR n25			108	54	Top Edge	10	379000	1895	4	24.50	23.56	124.17%	0.147	0.183	-
NR n25			1	1	Left Edge	10	379000	1895	4	24.50	23.74	119.12%	0.208	0.248	219
NR n25			108	54	Left Edge	10	379000	1895	4	24.50	23.56	124.17%	0.194	0.241	-
NR n66	40MHz	SCS 15kHz PI/2 BPSK	1	1	Front Surface	10	346000	1730	4	24.50	23.38	129.42%	0.159	0.206	-
NR n66			108	54	Front Surface	10	346000	1730	4	24.50	23.19	135.21%	0.147	0.199	-
NR n66			1	1	Back Surface	10	346000	1730	4	24.50	23.38	129.42%	0.094	0.122	-
NR n66			108	54	Back Surface	10	346000	1730	4	24.50	23.19	135.21%	0.089	0.120	-
NR n66			1	1	Top Edge	10	346000	1730	4	24.50	23.38	129.42%	0.173	0.224	-
NR n66			108	54	Top Edge	10	346000	1730	4	24.50	23.19	135.21%	0.165	0.223	-
NR n66			1	1	Left Edge	10	346000	1730	4	24.50	23.38	129.42%	0.220	0.285	220
NR n66			108	54	Left Edge	10	346000	1730	4	24.50	23.19	135.21%	0.205	0.277	-
NR n38	40MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	10	520000	2600	4	24.50	24.12	109.14%	0.285	0.311	-
NR n38			50	25	Front Surface	10	520000	2600	4	24.50	24.00	112.20%	0.272	0.305	-
NR n38			1	1	Back Surface	10	520000	2600	4	24.50	24.12	109.14%	0.235	0.256	-
NR n38			50	25	Back Surface	10	520000	2600	4	24.50	24.00	112.20%	0.227	0.255	-
NR n38			50	25	Top Edge	10	520000	2600	4	24.50	24.00	112.20%	0.131	0.147	-
NR n38			1	1	Left Edge	10	520000	2600	4	24.50	24.12	109.14%	0.672	0.733	221
NR n38			50	25	Left Edge	10	520000	2600	4	24.50	24.00	112.20%	0.651	0.730	-
NR n41	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	10	509202	2546.01	4	24.50	23.54	124.74%	0.224	0.279	-
NR n41			135	69	Front Surface	10	528000	2640	4	24.50	23.44	127.64%	0.210	0.268	-
NR n41			1	1	Back Surface	10	509202	2546.01	4	24.50	23.54	124.74%	0.188	0.235	-
NR n41			135	69	Back Surface	10	528000	2640	4	24.50	23.44	127.64%	0.175	0.223	-
NR n41			135	69	Top Edge	10	528000	2640	4	24.50	23.44	127.64%	0.132	0.168	-
NR n41			1	1	Left Edge	10	509202	2546.01	4	24.50	23.54	124.74%	0.490	0.611	222
NR n41			135	69	Left Edge	10	528000	2640	4	24.50	23.44	127.64%	0.477	0.609	-
NR n77	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	10	652400	3786	4	23.50	23.12	109.14%	0.284	0.310	-
NR n77			135	69	Front Surface	10	652400	3786	4	23.50	23.03	111.43%	0.275	0.306	-
NR n77			1	1	Back Surface	10	652400	3786	4	23.50	23.12	109.14%	0.238	0.260	-
NR n77			135	69	Back Surface	10	652400	3786	4	23.50	23.03	111.43%	0.228	0.254	-
NR n77			1	1	Top Edge	10	652400	3786	4	23.50	23.12	109.14%	0.374	0.408	-
NR n77			135	69	Top Edge	10	652400	3786	4	23.50	23.03	111.43%	0.359	0.400	-
NR n77			1	1	Left Edge	10	650000	3750	4	23.50	22.77	118.30%	0.572	0.677	-
NR n77			1	1	Left Edge	10	652400	3786	4	23.50	23.12	109.14%	0.615	0.671	223
NR n77			1	1	Left Edge	10	654800	3822	4	23.50	23.09	109.90%	0.601	0.661	-
NR n77			1	1	Left Edge	10	657200	3858	4	23.50	22.74	119.12%	0.572	0.681	-
NR n77			1	1	Left Edge	10	659600	3894	4	23.50	22.68	120.78%	0.531	0.641	-
NR n77			1	1	Left Edge	10	662000	3930	4	23.50	22.99	112.46%	0.493	0.554	-
NR n77			135	69	Left Edge	10	652400	3786	4	23.50	23.03	111.43%	0.603	0.672	-
NR n77			270	0	Left Edge	10	652400	3786	4	23.00	22.59	109.90%	0.541	0.595	-
NR n77 & n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	10	633334	3500.01	4	23.50	22.81	117.22%	0.184	0.216	-
NR n77 & n78			135	69	Front Surface	10	633334	3500.01	4	23.50	22.61	122.74%	0.172	0.211	-
NR n77 & n78			1	1	Back Surface	10	633334	3500.01	4	23.50	22.81	117.22%	0.170	0.199	-
NR n77 & n78			135	69	Back Surface	10	633334	3500.01	4	23.50	22.61	122.74%	0.160	0.196	-
NR n77 & n78			1	1	Top Edge	10	633334	3500.01	4	23.50	22.81	117.22%	0.242	0.284	-
NR n77 & n78			135	69	Top Edge	10	633334	3500.01	4	23.50	22.61	122.74%	0.230	0.282	-
NR n77 & n78			1	1	Left Edge	10	633334	3500.01	4	23.50	22.81	117.22%	0.478	0.560	224
NR n77 & n78			135	69	Left Edge	10	633334	3500.01	4	23.50	22.61	122.74%	0.449	0.551	-
NR n78	100MHz	SCS 30kHz PI/2 BPSK	1	1	Front Surface	10	650000	3750	4	23.50	22.78	118.03%	0.319	0.377	-
NR n78			135	69	Front Surface	10	650000	3750	4	23.50	22.64	121.90%	0.306	0.373	-
NR n78			1	1	Back Surface	10	650000	3750	4	23.50	22.78	118.03%	0.288	0.340	-
NR n78			135	69	Back Surface	10	650000	3750	4	23.50	22.64	121.90%	0.273	0.333	-
NR n78			1	1	Top Edge	10	650000	3750	4	23.50	22.78	118.03%	0.458	0.541	-
NR n78			135	69	Top Edge	10	650000	3750	4	23.50	22.64	121.90%	0.439	0.535	-
NR n78			1	1	Left Edge	10	650000	3750	4	23.50	22.78	118.03%	0.679	0.801	225
NR n78			135	69	Left Edge	10	650000	3750	4	23.50	22.64	121.90%	0.658	0.802	-
NR n78			270	0	Left Edge	10	650000	3750	4	23.00	22.24	119.12%	0.593	0.706	-

Hotspot_Ant5

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 42	20MHz	QPSK	1	0	Front Surface	10	42590	3500	4	24.50	23.48	126.47%	0.299	0.378	-
LTE Band 42			50	25	Front Surface	10	42590	3500	4	23.50	22.42	128.23%	0.232	0.298	-
LTE Band 42			1	0	Back Surface	10	42590	3500	4	24.50	23.48	126.47%	0.350	0.443	-
LTE Band 42			50	25	Back Surface	10	42590	3500	4	23.50	22.42	128.23%	0.273	0.350	-
LTE Band 42			1	0	Left Edge	10	42590	3500	4	24.50	23.48	126.47%	0.464	0.587	226
LTE Band 42			50	25	Left Edge	10	42590	3500	4	23.50	22.42	128.23%	0.371	0.476	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n77	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	10	652400	3786	4	22.50	22.35	103.51%	0.350	0.362	-
NR n77			135	69	Front Surface	10	652400	3786	4	22.50	22.33	103.99%	0.346	0.360	-
NR n77			1	1	Back Surface	10	652400	3786	4	22.50	22.35	103.51%	0.453	0.469	-
NR n77			135	69	Back Surface	10	652400	3786	4	22.50	22.33	103.99%	0.443	0.461	-
NR n77			1	1	Left Edge	10	652400	3786	4	22.50	22.35	103.51%	0.505	0.523	227
NR n77			135	69	Left Edge	10	652400	3786	4	22.50	22.33	103.99%	0.485	0.504	-
NR n77 & n78	100MHz	SCS 30kHz Pi/2 BPSK	1	137	Front Surface	10	633334	3500.01	4	22.50	22.28	105.20%	0.292	0.307	-
NR n77 & n78			135	69	Front Surface	10	633334	3500.01	4	22.50	22.11	109.40%	0.273	0.299	-
NR n77 & n78			1	137	Back Surface	10	633334	3500.01	4	22.50	22.28	105.20%	0.377	0.397	-
NR n77 & n78			135	69	Back Surface	10	633334	3500.01	4	22.50	22.11	109.40%	0.351	0.384	-
NR n77 & n78			1	137	Left Edge	10	633334	3500.01	4	22.50	22.28	105.20%	0.475	0.500	228
NR n77 & n78			135	69	Left Edge	10	633334	3500.01	4	22.50	22.11	109.40%	0.421	0.461	-
NR n77 & n78			270	0	Left Edge	10	633334	3500.01	4	22.00	21.77	105.44%	0.447	0.471	-
NR n78	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	10	650000	3750	4	22.50	22.21	106.91%	0.294	0.314	-
NR n78			135	69	Front Surface	10	650000	3750	4	22.50	22.03	111.43%	0.291	0.324	-
NR n78			1	1	Back Surface	10	650000	3750	4	22.50	22.21	106.91%	0.371	0.397	-
NR n78			135	69	Back Surface	10	650000	3750	4	22.50	22.03	111.43%	0.370	0.412	-
NR n78			1	1	Left Edge	10	650000	3750	4	22.50	22.21	106.91%	0.480	0.513	229
NR n78			135	69	Left Edge	10	650000	3750	4	22.50	22.03	111.43%	0.408	0.455	-

Hotspot_Ant6

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
LTE Band 42	20MHz	QPSK	1	0	Front Surface	10	42590	3500	4	24.50	23.48	126.47%	0.085	0.108	-
LTE Band 42			1	0	Back Surface	10	41690	3410	4	24.50	23.32	131.22%	0.666	0.874	230
LTE Band 42			1	0	Back Surface	10	42590	3500	4	24.50	23.48	126.47%	0.555	0.702	-
LTE Band 42			1	0	Back Surface	10	43490	3590	4	24.50	23.41	128.53%	0.464	0.596	-
LTE Band 42			1	0	Bottom Edge	10	42590	3500	4	24.50	23.48	126.47%	0.155	0.196	-
LTE Band 42			1	0	Left Edge	10	42590	3500	4	24.50	23.48	126.47%	0.209	0.264	-
LTE Band 42			50	25	Left Edge	10	42590	3500	4	23.50	22.42	128.23%	0.177	0.227	-
42C			1	0	Back Surface	10	41690	3410	4	24.50	23.12	137.40%	0.598	0.822	-
Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
													Measured	Reported	
NR n77	100MHz	SCS 30kHz Pi/2 BPSK	1	137	Front Surface	10	652400	3786	4	21.50	21.35	103.51%	0.150	0.155	-
NR n77			135	69	Front Surface	10	652400	3786	4	21.50	21.31	104.47%	0.143	0.149	-
NR n77			1	137	Back Surface	10	652400	3786	4	21.50	21.35	103.51%	0.476	0.493	231
NR n77			135	69	Back Surface	10	652400	3786	4	21.50	21.31	104.47%	0.461	0.482	-
NR n77			1	137	Bottom Edge	10	652400	3786	4	21.50	21.35	103.51%	0.081	0.084	-
NR n77			135	69	Bottom Edge	10	652400	3786	4	21.50	21.31	104.47%	0.075	0.078	-
NR n77			1	137	Left Edge	10	652400	3786	4	21.50	21.35	103.51%	0.129	0.134	-
NR n77			135	69	Left Edge	10	652400	3786	4	21.50	21.31	104.47%	0.121	0.126	-
NR n77 & n78	100MHz	SCS 30kHz Pi/2 BPSK	1	1	Front Surface	10	633334	3500.01	4	21.50	21.36	103.28%	0.283	0.292	-
NR n77 & n78			135	69	Front Surface	10	633334	3500.01	4	21.50	21.32	104.23%	0.258	0.269	-
NR n77 & n78			1	1	Back Surface	10	633334	3500.01	4	21.50	21.36	103.28%	0.637	0.658	232
NR n77 & n78			135	69	Back Surface	10	633334	3500.01	4	21.50	21.32	104.23%	0.602	0.627	-
NR n77 & n78			1	1	Bottom Edge	10	633334	3500.01	4	21.50	21.36	103.28%	0.190	0.196	-
NR n77 & n78			135	69	Bottom Edge	10	633334	3500.01	4	21.50	21.32	104.23%	0.178	0.186	-
NR n77 & n78			1	1	Left Edge	10	633334	3500.01	4	21.50	21.36	103.28%	0.234	0.242	-
NR n77 & n78			135	69	Left Edge	10	633334	3500.01	4	21.50	21.32	104.23%	0.231	0.241	-
NR n78	100MHz	SCS 30kHz Pi/2 BPSK	1	272	Front Surface	10	650000	3750	4	21.50	21.17	107.89%	0.182	0.196	-
NR n78			135	69	Front Surface	10	650000	3750	4	21.50	21.20	107.15%	0.169	0.181	-
NR n78			1	272	Back Surface	10	650000	3750	4	21.50	21.17	107.89%	0.506	0.546	233
NR n78			135	69	Back Surface	10	650000	3750	4	21.50	21.20	107.15%	0.481	0.515	-
NR n78			1	272	Bottom Edge	10	650000	3750	4	21.50	21.17	107.89%	0.132	0.142	-
NR n78			135	69	Bottom Edge	10	650000	3750	4	21.50	21.20	107.15%	0.127	0.136	-
NR n78			1	272	Left Edge	10	650000	3750	4	21.50	21.17	107.89%	0.153	0.165	-
NR n78			135	69	Left Edge	10	650000	3750	4	21.50	21.20	107.15%	0.144	0.154	-

Head_DSI1

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant7	Right Touch	-	6	2437	1	19.00	18.98	1.06	100.46%	1.020	1.082	234
WLAN 802.11b	Ant7	Right Touch	-	11	2462	1	19.00	18.91	1.06	102.09%	0.986	1.063	-
WLAN 802.11b	Ant7	Right Tilt	-	6	2437	1	19.00	18.98	1.06	100.46%	0.269	0.285	-
WLAN 802.11b	Ant7	Left Touch	-	6	2437	1	19.00	18.98	1.06	100.46%	0.478	0.507	-
WLAN 802.11b	Ant7	Left Tilt	-	6	2437	1	19.00	18.98	1.06	100.46%	0.132	0.140	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
Bluetooth(GFSK)	Ant7	Right Touch	-	0	2402	1	18.00	17.46	1.31	113.24%	0.327	0.485	-
Bluetooth(GFSK)	Ant7	Right Touch	-	39	2441	1	18.00	17.57	1.31	110.41%	0.367	0.530	235
Bluetooth(GFSK)	Ant7	Right Touch	-	78	2480	1	18.00	16.58	1.31	138.68%	0.252	0.457	-
Bluetooth(GFSK)	Ant7	Right Tilt	-	39	2441	1	18.00	17.57	1.31	110.41%	0.143	0.207	-
Bluetooth(GFSK)	Ant7	Left Touch	-	39	2441	1	18.00	17.57	1.31	110.41%	0.129	0.186	-
Bluetooth(GFSK)	Ant7	Left Tilt	-	39	2441	1	18.00	17.57	1.31	110.41%	0.065	0.094	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.3G	Ant7	Right Touch	-	54	5270	1	18.00	17.98	1.02	100.46%	0.567	0.579	236
WLAN 802.11n(40M) 5.3G	Ant7	Right Tilt	-	54	5270	1	18.00	17.98	1.02	100.46%	0.059	0.060	-
WLAN 802.11n(40M) 5.3G	Ant7	Left Touch	-	54	5270	1	18.00	17.98	1.02	100.46%	0.206	0.210	-
WLAN 802.11n(40M) 5.3G	Ant7	Left Tilt	-	54	5270	1	18.00	17.98	1.02	100.46%	0.039	0.040	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.6G	Ant7	Right Touch	-	138	5690	1	15.50	15.45	1.03	101.16%	0.574	0.596	237
WLAN 802.11ac(80M) 5.6G	Ant7	Right Tilt	-	138	5690	1	15.50	15.45	1.03	101.16%	0.054	0.056	-
WLAN 802.11ac(80M) 5.6G	Ant7	Left Touch	-	138	5690	1	15.50	15.45	1.03	101.16%	0.167	0.173	-
WLAN 802.11ac(80M) 5.6G	Ant7	Left Tilt	-	138	5690	1	15.50	15.45	1.03	101.16%	0.023	0.024	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.8G	Ant7	Right Touch	-	155	5775	1	15.50	15.48	1.03	100.46%	0.579	0.597	238
WLAN 802.11ac(80M) 5.8G	Ant7	Right Tilt	-	155	5775	1	15.50	15.48	1.03	100.46%	0.051	0.053	-
WLAN 802.11ac(80M) 5.8G	Ant7	Left Touch	-	155	5775	1	15.50	15.48	1.03	100.46%	0.200	0.206	-
WLAN 802.11ac(80M) 5.8G	Ant7	Left Tilt	-	155	5775	1	15.50	15.48	1.03	100.46%	0.041	0.042	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant8	Right Touch	-	1	2412	1	19.00	18.99	1.06	100.23%	0.465	0.492	-
WLAN 802.11b	Ant8	Right Tilt	-	1	2412	1	19.00	18.99	1.06	100.23%	0.642	0.680	-
WLAN 802.11b	Ant8	Left Touch	-	1	2412	1	19.00	18.99	1.06	100.23%	0.453	0.479	-
WLAN 802.11b	Ant8	Left Tilt	-	1	2412	1	19.00	18.99	1.06	100.23%	0.686	0.726	239

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
Bluetooth(GFSK)	Ant8	Right Touch	-	39	2441	1	#REF!	17.57	1.31	#REF!	0.091	#REF!	-
Bluetooth(GFSK)	Ant8	Right Tilt	-	39	2441	1	#REF!	17.57	1.31	#REF!	0.196	#REF!	-
Bluetooth(GFSK)	Ant8	Left Touch	-	39	2441	1	#REF!	17.57	1.31	#REF!	0.108	#REF!	-
Bluetooth(GFSK)	Ant8	Left Tilt	-	39	2441	1	#REF!	17.57	1.31	#REF!	0.217	#REF!	240

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.3G	Ant8	Right Touch	-	54	5270	1	18.00	17.99	1.02	100.23%	0.311	0.317	-
WLAN 802.11n(40M) 5.3G	Ant8	Right Tilt	-	54	5270	1	18.00	17.99	1.02	100.23%	0.309	0.315	-
WLAN 802.11n(40M) 5.3G	Ant8	Left Touch	-	54	5270	1	18.00	17.99	1.02	100.23%	0.460	0.469	241
WLAN 802.11n(40M) 5.3G	Ant8	Left Tilt	-	54	5270	1	18.00	17.99	1.02	100.23%	0.426	0.434	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.6G	Ant8	Right Touch	-	138	5690	1	15.50	15.49	1.03	100.23%	0.307	0.316	-
WLAN 802.11ac(80M) 5.6G	Ant8	Right Tilt	-	138	5690	1	15.50	15.49	1.03	100.23%	0.236	0.243	-
WLAN 802.11ac(80M) 5.6G	Ant8	Left Touch	-	138	5690	1	15.50	15.49	1.03	100.23%	0.427	0.440	242
WLAN 802.11ac(80M) 5.6G	Ant8	Left Tilt	-	138	5690	1	15.50	15.49	1.03	100.23%	0.401	0.413	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.8G	Ant8	Right Touch	-	155	5775	1	15.50	15.49	1.03	100.23%	0.264	0.272	-
WLAN 802.11ac(80M) 5.8G	Ant8	Right Tilt	-	155	5775	1	15.50	15.49	1.03	100.23%	0.250	0.257	-
WLAN 802.11ac(80M) 5.8G	Ant8	Left Touch	-	155	5775	1	15.50	15.49	1.03	100.23%	0.469	0.483	243
WLAN 802.11ac(80M) 5.8G	Ant8	Left Tilt	-	155	5775	1	15.50	15.49	1.03	100.23%	0.391	0.402	-

Head_DSI2

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant7	Right Touch	-	6	2437	2	16.00	15.98	1.06	100.46%	0.510	0.541	-
WLAN 802.11b	Ant7	Right Tilt	-	6	2437	2	16.00	15.98	1.06	100.46%	0.122	0.129	-
WLAN 802.11b	Ant7	Left Touch	-	6	2437	2	16.00	15.98	1.06	100.46%	0.225	0.239	-
WLAN 802.11b	Ant7	Left Tilt	-	6	2437	2	16.00	15.98	1.06	100.46%	0.055	0.058	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
Bluetooth(GFSK)	Ant7	Right Touch	-	39	2441	2	15.00	14.86	1.31	103.28%	0.202	0.273	-
Bluetooth(GFSK)	Ant7	Right Tilt	-	39	2441	2	15.00	14.86	1.31	103.28%	0.074	0.100	-
Bluetooth(GFSK)	Ant7	Left Touch	-	39	2441	2	15.00	14.86	1.31	103.28%	0.065	0.088	-
Bluetooth(GFSK)	Ant7	Left Tilt	-	39	2441	2	15.00	14.86	1.31	103.28%	0.031	0.042	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.3G	Ant7	Right Touch	-	54	5270	2	15.00	14.98	1.02	100.46%	0.256	0.262	-
WLAN 802.11n(40M) 5.3G	Ant7	Right Tilt	-	54	5270	2	15.00	14.98	1.02	100.46%	0.023	0.023	-
WLAN 802.11n(40M) 5.3G	Ant7	Left Touch	-	54	5270	2	15.00	14.98	1.02	100.46%	0.092	0.094	-
WLAN 802.11n(40M) 5.3G	Ant7	Left Tilt	-	54	5270	2	15.00	14.98	1.02	100.46%	0.021	0.021	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.6G	Ant7	Right Touch	-	138	5690	2	12.50	12.45	1.03	101.16%	0.276	0.287	-
WLAN 802.11ac(80M) 5.6G	Ant7	Right Tilt	-	138	5690	2	12.50	12.45	1.03	101.16%	0.026	0.027	-
WLAN 802.11ac(80M) 5.6G	Ant7	Left Touch	-	138	5690	2	12.50	12.45	1.03	101.16%	0.072	0.075	-
WLAN 802.11ac(80M) 5.6G	Ant7	Left Tilt	-	138	5690	2	12.50	12.45	1.03	101.16%	0.014	0.015	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.8G	Ant7	Right Touch	-	155	5775	2	12.50	12.44	1.03	101.39%	0.257	0.268	-
WLAN 802.11ac(80M) 5.8G	Ant7	Right Tilt	-	155	5775	2	12.50	12.44	1.03	101.39%	0.017	0.018	-
WLAN 802.11ac(80M) 5.8G	Ant7	Left Touch	-	155	5775	2	12.50	12.44	1.03	101.39%	0.088	0.092	-
WLAN 802.11ac(80M) 5.8G	Ant7	Left Tilt	-	155	5775	2	12.50	12.44	1.03	101.39%	0.017	0.018	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant8	Right Touch	-	1	2412	2	16.00	15.95	1.06	101.16%	0.211	0.225	-
WLAN 802.11b	Ant8	Right Tilt	-	1	2412	2	16.00	15.95	1.06	101.16%	0.320	0.342	-
WLAN 802.11b	Ant8	Left Touch	-	1	2412	2	16.00	15.95	1.06	101.16%	0.219	0.234	-
WLAN 802.11b	Ant8	Left Tilt	-	1	2412	2	16.00	15.95	1.06	101.16%	0.341	0.364	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
Bluetooth(GFSK)	Ant8	Right Touch	-	39	2441	2	15.00	14.86	1.31	103.28%	0.052	0.070	-
Bluetooth(GFSK)	Ant8	Right Tilt	-	39	2441	2	15.00	14.86	1.31	103.28%	0.103	0.139	-
Bluetooth(GFSK)	Ant8	Left Touch	-	39	2441	2	15.00	14.86	1.31	103.28%	0.061	0.082	-
Bluetooth(GFSK)	Ant8	Left Tilt	-	39	2441	2	15.00	14.86	1.31	103.28%	0.112	0.151	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.3G	Ant8	Right Touch	-	54	5270	2	15.00	14.86	1.02	103.28%	0.151	0.159	-
WLAN 802.11n(40M) 5.3G	Ant8	Right Tilt	-	54	5270	2	15.00	14.86	1.02	103.28%	0.145	0.152	-
WLAN 802.11n(40M) 5.3G	Ant8	Left Touch	-	54	5270	2	15.00	14.86	1.02	103.28%	0.232	0.244	-
WLAN 802.11n(40M) 5.3G	Ant8	Left Tilt	-	54	5270	2	15.00	14.86	1.02	103.28%	0.205	0.215	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.6G	Ant8	Right Touch	-	138	5690	2	12.50	12.49	1.03	100.23%	0.133	0.137	-
WLAN 802.11ac(80M) 5.6G	Ant8	Right Tilt	-	138	5690	2	12.50	12.49	1.03	100.23%	0.105	0.108	-
WLAN 802.11ac(80M) 5.6G	Ant8	Left Touch	-	138	5690	2	12.50	12.49	1.03	100.23%	0.212	0.218	-
WLAN 802.11ac(80M) 5.6G	Ant8	Left Tilt	-	138	5690	2	12.50	12.49	1.03	100.23%	0.186	0.191	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.8G	Ant8	Right Touch	-	155	5775	2	12.50	12.49	1.03	100.23%	0.138	0.142	-
WLAN 802.11ac(80M) 5.8G	Ant8	Right Tilt	-	155	5775	2	12.50	12.49	1.03	100.23%	0.111	0.114	-
WLAN 802.11ac(80M) 5.8G	Ant8	Left Touch	-	155	5775	2	12.50	12.49	1.03	100.23%	0.238	0.245	-
WLAN 802.11ac(80M) 5.8G	Ant8	Left Tilt	-	155	5775	2	12.50	12.49	1.03	100.23%	0.191	0.197	-

Head_MIMO_DSI1

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant7+8	Right Touch	-	6	2437	1	22.00	21.14	1.06	121.81%	0.419	0.539	-
WLAN 802.11b	Ant7+8	Right Tilt	-	6	2437	1	22.00	21.14	1.06	121.81%	0.604	0.777	244
WLAN 802.11b	Ant7+8	Left Touch	-	6	2437	1	22.00	21.14	1.06	121.81%	0.409	0.526	-
WLAN 802.11b	Ant7+8	Left Tilt	-	6	2437	1	22.00	21.14	1.06	121.81%	0.544	0.700	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.3G	Ant7+8	Right Touch	-	54	5270	1	21.00	20.20	1.02	120.15%	0.861	1.052	245
WLAN 802.11n(40M) 5.3G	Ant7+8	Right Touch	-	62	5310	1	16.80	15.47	1.02	135.89%	0.278	0.384	-
WLAN 802.11n(40M) 5.3G	Ant7+8	Right Tilt	-	54	5270	1	21.00	20.20	1.02	120.15%	0.318	0.389	-
WLAN 802.11n(40M) 5.3G	Ant7+8	Left Touch	-	54	5270	1	21.00	20.20	1.02	120.15%	0.376	0.459	-
WLAN 802.11n(40M) 5.3G	Ant7+8	Left Tilt	-	54	5270	1	21.00	20.20	1.02	120.15%	0.394	0.481	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.6G	Ant7+8	Right Touch	-	122	5610	1	18.50	17.45	1.03	127.40%	0.491	0.642	-
WLAN 802.11ac(80M) 5.6G	Ant7+8	Right Touch	-	138	5690	1	18.50	17.58	1.03	123.71%	0.677	0.860	246
WLAN 802.11ac(80M) 5.6G	Ant7+8	Right Tilt	-	138	5690	1	18.50	17.58	1.03	123.71%	0.119	0.151	-
WLAN 802.11ac(80M) 5.6G	Ant7+8	Left Touch	-	138	5690	1	18.50	17.58	1.03	123.71%	0.259	0.329	-
WLAN 802.11ac(80M) 5.6G	Ant7+8	Left Tilt	-	138	5690	1	18.50	17.58	1.03	123.71%	0.241	0.306	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.8G	Ant7+8	Right Touch	-	155	5775	1	18.50	17.99	1.03	112.39%	0.577	0.666	247
WLAN 802.11ac(80M) 5.8G	Ant7+8	Right Tilt	-	155	5775	1	18.50	17.99	1.03	112.39%	0.113	0.130	-
WLAN 802.11ac(80M) 5.8G	Ant7+8	Left Touch	-	155	5775	1	18.50	17.99	1.03	112.39%	0.249	0.287	-
WLAN 802.11ac(80M) 5.8G	Ant7+8	Left Tilt	-	155	5775	1	18.50	17.99	1.03	112.39%	0.231	0.267	-

Head_MIMO_DSI2

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant7+8	Right Touch	-	6	2437	2	19.00	18.31	1.06	117.18%	0.205	0.254	-
WLAN 802.11b	Ant7+8	Right Tilt	-	6	2437	2	19.00	18.31	1.06	117.18%	0.300	0.371	-
WLAN 802.11b	Ant7+8	Left Touch	-	6	2437	2	19.00	18.31	1.06	117.18%	0.205	0.254	-
WLAN 802.11b	Ant7+8	Left Tilt	-	6	2437	2	19.00	18.31	1.06	117.18%	0.271	0.335	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.3G	Ant7+8	Right Touch	-	54	5270	2	18.00	17.26	1.02	118.61%	0.425	0.513	-
WLAN 802.11n(40M) 5.3G	Ant7+8	Right Tilt	-	54	5270	2	18.00	17.26	1.02	118.61%	0.142	0.171	-
WLAN 802.11n(40M) 5.3G	Ant7+8	Left Touch	-	54	5270	2	18.00	17.26	1.02	118.61%	0.176	0.212	-
WLAN 802.11n(40M) 5.3G	Ant7+8	Left Tilt	-	54	5270	2	18.00	17.26	1.02	118.61%	0.165	0.199	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.6G	Ant7+8	Right Touch	-	138	5690	2	15.50	14.58	1.03	123.50%	0.315	0.400	-
WLAN 802.11ac(80M) 5.6G	Ant7+8	Right Tilt	-	138	5690	2	15.50	14.58	1.03	123.50%	0.068	0.086	-
WLAN 802.11ac(80M) 5.6G	Ant7+8	Left Touch	-	138	5690	2	15.50	14.58	1.03	123.50%	0.137	0.174	-
WLAN 802.11ac(80M) 5.6G	Ant7+8	Left Tilt	-	138	5690	2	15.50	14.58	1.03	123.50%	0.122	0.155	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.8G	Ant7+8	Right Touch	-	155	5775	2	15.50	15.04	1.03	111.09%	0.280	0.319	-
WLAN 802.11ac(80M) 5.8G	Ant7+8	Right Tilt	-	155	5775	2	15.50	15.04	1.03	111.09%	0.045	0.051	-
WLAN 802.11ac(80M) 5.8G	Ant7+8	Left Touch	-	155	5775	2	15.50	15.04	1.03	111.09%	0.114	0.130	-
WLAN 802.11ac(80M) 5.8G	Ant7+8	Left Tilt	-	155	5775	2	15.50	15.04	1.03	111.09%	0.105	0.120	-

Body-worn_DSI0

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant7	Front Surface	15	6	2437	0	21.00	20.98	1.06	100.46%	0.295	0.313	248
WLAN 802.11b	Ant7	Back Surface	15	6	2437	0	21.00	20.98	1.06	100.46%	0.177	0.188	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
Bluetooth(GFSK)	Ant7	Front Surface	15	0	2402	0	18.00	17.46	1.31	113.24%	0.071	0.105	-
Bluetooth(GFSK)	Ant7	Front Surface	15	39	2441	0	18.00	17.57	1.31	110.41%	0.078	0.113	249
Bluetooth(GFSK)	Ant7	Front Surface	15	78	2480	0	18.00	16.58	1.31	138.68%	0.056	0.102	-
Bluetooth(GFSK)	Ant7	Back Surface	15	39	2441	0	18.00	17.57	1.31	110.41%	0.044	0.064	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.3G	Ant7	Front Surface	15	54	5270	0	20.50	20.49	1.02	100.23%	0.110	0.112	-
WLAN 802.11n(40M) 5.3G	Ant7	Back Surface	15	54	5270	0	20.50	20.49	1.02	100.23%	0.234	0.239	250
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.6G	Ant7	Front Surface	15	138	5690	0	20.50	20.45	1.03	101.16%	0.357	0.371	-
WLAN 802.11ac(80M) 5.6G	Ant7	Back Surface	15	138	5690	0	20.50	20.45	1.03	101.16%	0.630	0.655	251
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11a 5.8G	Ant7	Front Surface	15	149	5745	0	21.50	21.21	1.04	106.91%	0.462	0.515	-
WLAN 802.11a 5.8G	Ant7	Back Surface	15	149	5745	0	21.50	21.21	1.04	106.91%	0.581	0.647	252
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant8	Front Surface	15	6	2437	0	21.00	20.44	1.06	113.76%	0.112	0.135	253
WLAN 802.11b	Ant8	Back Surface	15	6	2437	0	21.00	20.44	1.06	113.76%	0.093	0.111	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
Bluetooth(GFSK)	Ant8	Front Surface	15	0	2402	0	#REF!	#REF!	1.31	#REF!	0.033	#REF!	-
Bluetooth(GFSK)	Ant8	Front Surface	15	39	2441	0	#REF!	#REF!	1.31	#REF!	0.041	#REF!	254
Bluetooth(GFSK)	Ant8	Front Surface	15	78	2480	0	#REF!	#REF!	1.31	#REF!	0.028	#REF!	-
Bluetooth(GFSK)	Ant8	Back Surface	15	39	2441	0	#REF!	#REF!	1.31	#REF!	0.032	#REF!	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.3G	Ant8	Front Surface	15	54	5270	0	20.50	20.48	1.02	100.46%	0.127	0.130	-
WLAN 802.11n(40M) 5.3G	Ant8	Back Surface	15	54	5270	0	20.50	20.48	1.02	100.46%	0.297	0.303	255
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.6G	Ant8	Front Surface	15	138	5690	0	20.50	20.48	1.03	100.46%	0.331	0.342	-
WLAN 802.11ac(80M) 5.6G	Ant8	Back Surface	15	138	5690	0	20.50	20.48	1.03	100.46%	0.610	0.629	256
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11a 5.8G	Ant8	Front Surface	15	149	5745	0	21.50	21.46	1.04	100.93%	0.183	0.192	-
WLAN 802.11a 5.8G	Ant8	Back Surface	15	149	5745	0	21.50	21.46	1.04	100.93%	0.761	0.800	257

Body-worn_DSI3

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11a 5.8G	Ant7	Front Surface	15	149	5745	3	20.00	19.86	1.04	103.28%	0.341	0.367	-
WLAN 802.11a 5.8G	Ant7	Back Surface	15	149	5745	3	20.00	19.86	1.04	103.28%	0.428	0.461	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11a 5.8G	Ant8	Front Surface	15	149	5745	3	20.00	19.92	1.04	101.86%	0.128	0.136	-
WLAN 802.11a 5.8G	Ant8	Back Surface	15	149	5745	3	20.00	19.92	1.04	101.86%	0.582	0.618	-

Body-MIMO_DSI0

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant7+8	Front Surface	15	6	2437	0	24.00	22.66	1.06	136.04%	0.149	0.214	258
WLAN 802.11b	Ant7+8	Back Surface	15	6	2437	0	24.00	22.66	1.06	136.04%	0.103	0.148	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.3G	Ant7+8	Front Surface	15	54	5270	0	23.50	22.39	1.02	129.17%	0.175	0.230	-
WLAN 802.11n(40M) 5.3G	Ant7+8	Back Surface	15	54	5270	0	23.50	22.39	1.02	129.17%	0.258	0.339	259
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11ac(80M) 5.6G	Ant7+8	Front Surface	15	138	5690	0	23.50	23.21	1.03	106.89%	0.135	0.148	-
WLAN 802.11ac(80M) 5.6G	Ant7+8	Back Surface	15	138	5690	0	23.50	23.21	1.03	106.89%	0.621	0.682	260
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11a 5.8G	Ant7+8	Front Surface	15	149	5745	0	24.50	23.83	1.04	116.79%	0.207	0.252	-
WLAN 802.11a 5.8G	Ant7+8	Back Surface	15	149	5745	0	24.50	23.83	1.04	116.79%	0.772	0.939	261

Body-MIMO_DSI3

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11a 5.8G	Ant7+8	Front Surface	15	149	5745	3	23.00	22.42	1.04	114.22%	0.170	0.202	-
WLAN 802.11a 5.8G	Ant7+8	Back Surface	15	149	5745	3	23.00	22.42	1.04	114.22%	0.615	0.732	-

Hotspot

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant7	Front Surface	10	6	2437	4	18.00	17.98	1.06	100.46%	0.118	0.125	-
WLAN 802.11b	Ant7	Back Surface	10	6	2437	4	18.00	17.98	1.06	100.46%	0.102	0.108	-
WLAN 802.11b	Ant7	Top Edge	10	6	2437	4	18.00	17.98	1.06	100.46%	0.022	0.023	-
WLAN 802.11b	Ant7	Left Edge	10	6	2437	4	18.00	17.98	1.06	100.46%	0.382	0.405	262
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
Bluetooth(GFSK)	Ant7	Front Surface	10	39	2441	4	18.00	17.57	1.31	110.41%	0.076	0.110	-
Bluetooth(GFSK)	Ant7	Back Surface	10	39	2441	4	18.00	17.57	1.31	110.41%	0.048	0.069	-
Bluetooth(GFSK)	Ant7	Top Edge	10	39	2441	4	18.00	17.57	1.31	110.41%	0.020	0.029	-
Bluetooth(GFSK)	Ant7	Left Edge	10	39	2441	4	18.00	17.57	1.31	110.41%	0.204	0.295	263
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.2G	Ant7	Front Surface	10	46	5230	4	20.50	20.48	1.02	100.46%	0.156	0.159	-
WLAN 802.11n(40M) 5.2G	Ant7	Back Surface	10	46	5230	4	20.50	20.48	1.02	100.46%	0.183	0.187	264
WLAN 802.11n(40M) 5.2G	Ant7	Top Edge	10	46	5230	4	20.50	20.48	1.02	100.46%	0.026	0.027	-
WLAN 802.11n(40M) 5.2G	Ant7	Left Edge	10	46	5230	4	20.50	20.48	1.02	100.46%	0.119	0.122	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.8G	Ant7	Front Surface	10	151	5755	4	17.00	16.98	1.02	100.46%	0.177	0.181	-
WLAN 802.11n(40M) 5.8G	Ant7	Back Surface	10	151	5755	4	17.00	16.98	1.02	100.46%	0.228	0.233	265
WLAN 802.11n(40M) 5.8G	Ant7	Top Edge	10	151	5755	4	17.00	16.98	1.02	100.46%	0.012	0.012	-
WLAN 802.11n(40M) 5.8G	Ant7	Left Edge	10	151	5755	4	17.00	16.98	1.02	100.46%	0.149	0.152	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant8	Front Surface	10	6	2437	4	18.00	17.99	1.06	100.23%	0.125	0.132	-
WLAN 802.11b	Ant8	Back Surface	10	6	2437	4	18.00	17.99	1.06	100.23%	0.099	0.105	-
WLAN 802.11b	Ant8	Top Edge	10	6	2437	4	18.00	17.99	1.06	100.23%	0.181	0.192	266
WLAN 802.11b	Ant8	Right Edge	10	6	2437	4	18.00	17.99	1.06	100.23%	0.012	0.013	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
Bluetooth(GFSK)	Ant8	Front Surface	10	39	2441	4	#REF!	#REF!	1.31	#REF!	0.064	#REF!	-
Bluetooth(GFSK)	Ant8	Back Surface	10	39	2441	4	#REF!	#REF!	1.31	#REF!	0.055	#REF!	-
Bluetooth(GFSK)	Ant8	Top Edge	10	39	2441	4	#REF!	#REF!	1.31	#REF!	0.078	#REF!	267
Bluetooth(GFSK)	Ant8	Right Edge	10	39	2441	4	#REF!	#REF!	1.31	#REF!	0.009	#REF!	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.2G	Ant8	Front Surface	10	46	5230	4	20.50	20.49	1.02	100.23%	0.104	0.106	-
WLAN 802.11n(40M) 5.2G	Ant8	Back Surface	10	46	5230	4	20.50	20.49	1.02	100.23%	0.225	0.229	-
WLAN 802.11n(40M) 5.2G	Ant8	Top Edge	10	46	5230	4	20.50	20.49	1.02	100.23%	0.273	0.278	268
WLAN 802.11n(40M) 5.2G	Ant8	Right Edge	10	46	5230	4	20.50	20.49	1.02	100.23%	0.122	0.124	-
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.8G	Ant8	Front Surface	10	151	5755	4	17.00	16.95	1.02	101.16%	0.050	0.051	-
WLAN 802.11n(40M) 5.8G	Ant8	Back Surface	10	151	5755	4	17.00	16.95	1.02	101.16%	0.408	0.420	269
WLAN 802.11n(40M) 5.8G	Ant8	Top Edge	10	151	5755	4	17.00	16.95	1.02	101.16%	0.345	0.355	-
WLAN 802.11n(40M) 5.8G	Ant8	Right Edge	10	151	5755	4	17.00	16.95	1.02	101.16%	0.155	0.159	-

Hotspot_MIMO

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11b	Ant7+8	Front Surface	10	6	2437	4	21.00	20.55	1.06	111.02%	0.168	0.197	-
WLAN 802.11b	Ant7+8	Back Surface	10	6	2437	4	21.00	20.55	1.06	111.02%	0.105	0.123	-
WLAN 802.11b	Ant7+8	Top Edge	10	6	2437	4	21.00	20.55	1.06	111.02%	0.211	0.247	-
WLAN 802.11b	Ant7+8	Left Edge	10	6	2437	4	21.00	20.55	1.06	111.02%	0.289	0.339	270
WLAN 802.11b	Ant7+8	Right Edge	10	6	2437	4	21.00	20.55	1.06	111.02%	0.020	0.023	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.2G	Ant7+8	Front Surface	10	46	5230	4	23.50	22.45	1.02	127.36%	0.232	0.300	-
WLAN 802.11n(40M) 5.2G	Ant7+8	Back Surface	10	46	5230	4	23.50	22.45	1.02	127.36%	0.274	0.355	271
WLAN 802.11n(40M) 5.2G	Ant7+8	Top Edge	10	46	5230	4	23.50	22.45	1.02	127.36%	0.214	0.277	-
WLAN 802.11n(40M) 5.2G	Ant7+8	Left Edge	10	46	5230	4	23.50	22.45	1.02	127.36%	0.195	0.253	-
WLAN 802.11n(40M) 5.2G	Ant7+8	Right Edge	10	46	5230	4	23.50	22.45	1.02	127.36%	0.251	0.325	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
WLAN 802.11n(40M) 5.8G	Ant7+8	Front Surface	10	151	5755	4	20.00	19.52	1.02	111.71%	0.173	0.197	-
WLAN 802.11n(40M) 5.8G	Ant7+8	Back Surface	10	151	5755	4	20.00	19.52	1.02	111.71%	0.350	0.398	272
WLAN 802.11n(40M) 5.8G	Ant7+8	Top Edge	10	151	5755	4	20.00	19.52	1.02	111.71%	0.160	0.182	-
WLAN 802.11n(40M) 5.8G	Ant7+8	Left Edge	10	151	5755	4	20.00	19.52	1.02	111.71%	0.155	0.176	-
WLAN 802.11n(40M) 5.8G	Ant7+8	Right Edge	10	151	5755	4	20.00	19.52	1.02	111.71%	0.175	0.199	-

WIFI6E_Head_DSI1

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Right Touch	-	31	6105	1	14.00	13.99	1.02	100.23%	0.581	0.595	4.31	4.415	273
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Right Touch	-	63	6265	1	14.00	14.48	1.02	89.54%	0.442	0.404	3.15	2.882	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Right Tilt	-	31	6105	1	14.00	13.99	1.02	100.23%	0.086	0.088	0.764	0.783	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Right Tilt	-	63	6265	1	14.00	14.48	1.02	89.54%	0.056	0.051	0.482	0.441	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Left Touch	-	31	6105	1	14.00	13.99	1.02	100.23%	0.282	0.289	3.56	3.647	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Left Touch	-	63	6265	1	14.00	14.48	1.02	89.54%	0.198	0.181	2.48	2.269	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Left Tilt	-	31	6105	1	14.00	13.99	1.02	100.23%	0.034	0.035	0.579	0.593	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Left Tilt	-	63	6265	1	14.00	14.48	1.02	89.54%	0.015	0.014	0.256	0.234	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz 802.11be(320M)	Ant7	Right Touch	-	95	6425	1	16.00	15.95	1.02	101.16%	0.554	0.573	4.14	4.280	274
U-NII-6 6.5GHz 802.11be(320M)	Ant7	Right Tilt	-	95	6425	1	16.00	15.95	1.02	101.16%	0.045	0.047	0.353	0.365	-
U-NII-6 6.5GHz 802.11be(320M)	Ant7	Left Touch	-	95	6425	1	16.00	15.95	1.02	101.16%	0.249	0.257	3.09	3.195	-
U-NII-6 6.5GHz 802.11be(320M)	Ant7	Left Tilt	-	95	6425	1	16.00	15.95	1.02	101.16%	0.048	0.050	0.357	0.369	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Ant7	Right Touch	-	127	6585	1	17.00	16.98	1.02	100.46%	0.568	0.583	4.09	4.199	275
U-NII-7 6.7GHz 802.11be(320M)	Ant7	Right Tilt	-	127	6585	1	17.00	16.98	1.02	100.46%	0.056	0.057	0.442	0.454	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7	Left Touch	-	127	6585	1	17.00	16.98	1.02	100.46%	0.345	0.354	3.42	3.511	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7	Left Tilt	-	127	6585	1	17.00	16.98	1.02	100.46%	0.052	0.053	0.39	0.400	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Ant7	Right Touch	-	191	6905	1	17.00	16.99	1.02	100.23%	0.579	0.593	3.58	3.667	276
U-NII-8 7.0GHz 802.11be(320M)	Ant7	Right Tilt	-	191	6905	1	17.00	16.99	1.02	100.23%	0.100	0.102	0.439	0.450	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7	Left Touch	-	191	6905	1	17.00	16.99	1.02	100.23%	0.443	0.454	2.89	2.960	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7	Left Tilt	-	191	6905	1	17.00	16.99	1.02	100.23%	0.055	0.056	0.281	0.288	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Right Touch	-	31	6105	1	14.00	13.98	1.02	100.46%	0.426	0.437	3.18	3.265	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Right Touch	-	63	6265	1	14.00	13.98	1.02	100.46%	0.335	0.344	2.45	2.515	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Right Tilt	-	31	6105	1	14.00	13.98	1.02	100.46%	0.358	0.368	2.39	2.454	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Right Tilt	-	63	6265	1	14.00	13.98	1.02	100.46%	0.289	0.297	1.91	1.961	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Left Touch	-	31	6105	1	14.00	13.98	1.02	100.46%	0.437	0.449	2.84	2.916	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Left Touch	-	63	6265	1	14.00	13.98	1.02	100.46%	0.322	0.331	2.09	2.146	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Left Tilt	-	31	6105	1	14.00	13.98	1.02	100.46%	0.492	0.505	3.02	3.101	277
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Left Tilt	-	63	6265	1	14.00	13.98	1.02	100.46%	0.355	0.364	2.05	2.105	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz 802.11be(320M)	Ant 8	Right Touch	-	95	6425	1	16.00	15.97	1.02	100.69%	0.110	0.113	0.778	0.801	-
U-NII-6 6.5GHz 802.11be(320M)	Ant 8	Right Tilt	-	95	6425	1	16.00	15.97	1.02	100.69%	0.112	0.115	0.86	0.885	-
U-NII-6 6.5GHz 802.11be(320M)	Ant 8	Left Touch	-	95	6425	1	16.00	15.97	1.02	100.69%	0.196	0.202	1.16	1.194	278
U-NII-6 6.5GHz 802.11be(320M)	Ant 8	Left Tilt	-	95	6425	1	16.00	15.97	1.02	100.69%	0.192	0.198	1.03	1.060	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Ant 8	Right Touch	-	127	6585	1	17.00	16.97	1.02	100.69%	0.199	0.205	1.17	1.204	-
U-NII-7 6.7GHz 802.11be(320M)	Ant 8	Right Tilt	-	127	6585	1	17.00	16.97	1.02	100.69%	0.251	0.258	1.25	1.286	279
U-NII-7 6.7GHz 802.11be(320M)	Ant 8	Left Touch	-	127	6585	1	17.00	16.97	1.02	100.69%	0.185	0.190	1.13	1.163	-
U-NII-7 6.7GHz 802.11be(320M)	Ant 8	Left Tilt	-	127	6585	1	17.00	16.97	1.02	100.69%	0.095	0.098	0.488	0.502	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Ant 8	Right Touch	-	191	6905	1	17.00	16.94	1.02	101.39%	0.261	0.270	1.23	1.275	-
U-NII-8 7.0GHz 802.11be(320M)	Ant 8	Right Tilt	-	191	6905	1	17.00	16.94	1.02	101.39%	0.283	0.293	1.31	1.357	280
U-NII-8 7.0GHz 802.11be(320M)	Ant 8	Left Touch	-	191	6905	1	17.00	16.94	1.02	101.39%	0.273	0.283	1.16	1.202	-
U-NII-8 7.0GHz 802.11be(320M)	Ant 8	Left Tilt	-	191	6905	1	17.00	16.94	1.02	101.39%	0.281	0.291	1.18	1.223	-

WIFI6E_Head_DSI2

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Right Touch	-	31	6105	2	11.00	10.98	1.02	100.46%	0.291	0.299	2.72	2.793	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Right Touch	-	63	6265	2	11.00	10.95	1.02	101.16%	0.255	0.264	2.32	2.398	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Right Tilt	-	31	6105	2	11.00	10.98	1.02	100.46%	0.041	0.042	0.638	0.655	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Right Tilt	-	63	6265	2	11.00	10.95	1.02	101.16%	0.032	0.033	0.458	0.473	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Left Touch	-	31	6105	2	11.00	10.98	1.02	100.46%	0.144	0.148	1.32	1.355	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Left Touch	-	63	6265	2	11.00	10.95	1.02	101.16%	0.122	0.126	1.08	1.117	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Left Tilt	-	31	6105	2	11.00	10.98	1.02	100.46%	0.011	0.011	0.294	0.302	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Left Tilt	-	63	6265	2	11.00	10.95	1.02	101.16%	0.005	0.005	0.132	0.136	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz 802.11be(320M)	Ant7	Right Touch	-	95	6425	2	13.00	12.96	1.02	100.93%	0.275	0.284	2.55	2.630	-
U-NII-6 6.5GHz 802.11be(320M)	Ant7	Right Tilt	-	95	6425	2	13.00	12.96	1.02	100.93%	0.021	0.022	0.396	0.408	-
U-NII-6 6.5GHz 802.11be(320M)	Ant7	Left Touch	-	95	6425	2	13.00	12.96	1.02	100.93%	0.121	0.125	1.09	1.124	-
U-NII-6 6.5GHz 802.11be(320M)	Ant7	Left Tilt	-	95	6425	2	13.00	12.96	1.02	100.93%	0.014	0.014	0.302	0.311	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Ant7	Right Touch	-	127	6585	2	14.00	13.95	1.02	101.16%	0.282	0.292	2.63	2.719	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7	Right Tilt	-	127	6585	2	14.00	13.95	1.02	101.16%	0.025	0.026	0.349	0.361	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7	Left Touch	-	127	6585	2	14.00	13.95	1.02	101.16%	0.165	0.171	1.35	1.396	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7	Left Tilt	-	127	6585	2	14.00	13.95	1.02	101.16%	0.022	0.023	0.198	0.205	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Ant7	Right Touch	-	191	6905	2	14.00	13.91	1.02	102.09%	0.289	0.302	1.98	2.066	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7	Right Tilt	-	191	6905	2	14.00	13.91	1.02	102.09%	0.051	0.053	0.772	0.806	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7	Left Touch	-	191	6905	2	14.00	13.91	1.02	102.09%	0.215	0.224	1.08	1.127	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7	Left Tilt	-	191	6905	2	14.00	13.91	1.02	102.09%	0.022	0.023	0.296	0.309	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Right Touch	-	31	6105	2	11.00	10.96	1.02	100.93%	0.212	0.219	1	1.031	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Right Touch	-	63	6265	2	11.00	10.85	1.02	103.51%	0.152	0.161	0.755	0.799	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Right Tilt	-	31	6105	2	11.00	10.96	1.02	100.93%	0.168	0.173	0.839	0.865	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Right Tilt	-	63	6265	2	11.00	10.85	1.02	103.51%	0.122	0.129	0.598	0.633	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Left Touch	-	31	6105	2	11.00	10.96	1.02	100.93%	0.221	0.228	0.942	0.972	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Left Touch	-	63	6265	2	11.00	10.85	1.02	103.51%	0.195	0.206	0.825	0.873	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Left Tilt	-	31	6105	2	11.00	10.96	1.02	100.93%	0.242	0.250	1.03	1.062	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Left Tilt	-	63	6265	2	11.00	10.85	1.02	103.51%	0.211	0.223	0.892	0.944	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz 802.11be(320M)	Ant 8	Right Touch	-	95	6425	2	13.00	12.96	1.02	100.93%	0.051	0.053	0.309	0.319	-
U-NII-6 6.5GHz 802.11be(320M)	Ant 8	Right Tilt	-	95	6425	2	13.00	12.96	1.02	100.93%	0.045	0.046	0.217	0.224	-
U-NII-6 6.5GHz 802.11be(320M)	Ant 8	Left Touch	-	95	6425	2	13.00	12.96	1.02	100.93%	0.095	0.098	0.669	0.690	-
U-NII-6 6.5GHz 802.11be(320M)	Ant 8	Left Tilt	-	95	6425	2	13.00	12.96	1.02	100.93%	0.091	0.094	0.493	0.509	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Ant 8	Right Touch	-	127	6585	2	14.00	13.98	1.02	100.46%	0.102	0.105	0.589	0.605	-
U-NII-7 6.7GHz 802.11be(320M)	Ant 8	Right Tilt	-	127	6585	2	14.00	13.98	1.02	100.46%	0.126	0.129	0.732	0.752	-
U-NII-7 6.7GHz 802.11be(320M)	Ant 8	Left Touch	-	127	6585	2	14.00	13.98	1.02	100.46%	0.078	0.080	0.329	0.338	-
U-NII-7 6.7GHz 802.11be(320M)	Ant 8	Left Tilt	-	127	6585	2	14.00	13.98	1.02	100.46%	0.042	0.043	0.227	0.233	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Ant 8	Right Touch	-	191	6905	2	14.00	13.95	1.02	101.16%	0.132	0.136	0.662	0.684	-
U-NII-8 7.0GHz 802.11be(320M)	Ant 8	Right Tilt	-	191	6905	2	14.00	13.95	1.02	101.16%	0.148	0.153	0.865	0.894	-
U-NII-8 7.0GHz 802.11be(320M)	Ant 8	Left Touch	-	191	6905	2	14.00	13.95	1.02	101.16%	0.133	0.137	0.671	0.694	-
U-NII-8 7.0GHz 802.11be(320M)	Ant 8	Left Tilt	-	191	6905	2	14.00	13.95	1.02	101.16%	0.147	0.152	0.732	0.757	-

WIFI6E_Head_MIMO_DSI1

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Right Touch	-	31	6105	1	17.00	16.50	1.02	112.20%	0.605	0.694	4.67	5.355	281
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Right Touch	-	63	6265	1	14.50	14.48	1.02	100.46%	0.322	0.331	2.41	2.474	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Right Tilt	-	31	6105	1	17.00	16.50	1.02	112.20%	0.342	0.392	1.39	1.594	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Right Tilt	-	63	6265	1	14.50	14.48	1.02	100.46%	0.198	0.203	0.802	0.823	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Left Touch	-	31	6105	1	17.00	16.50	1.02	112.20%	0.468	0.537	2.33	2.672	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Left Touch	-	63	6265	1	14.50	14.48	1.02	100.46%	0.266	0.273	1.31	1.345	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Left Tilt	-	31	6105	1	17.00	16.50	1.02	112.20%	0.355	0.407	1.75	2.007	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Left Tilt	-	63	6265	1	14.50	14.48	1.02	100.46%	0.198	0.203	0.955	0.981	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz 802.11be(320M)	Ant7+8	Right Touch	-	95	6425	1	19.00	18.40	1.02	114.82%	0.586	0.688	4.27	5.010	282
U-NII-6 6.5GHz 802.11be(320M)	Ant7+8	Right Tilt	-	95	6425	1	19.00	18.40	1.02	114.82%	0.098	0.115	0.673	0.790	-
U-NII-6 6.5GHz 802.11be(320M)	Ant7+8	Left Touch	-	95	6425	1	19.00	18.40	1.02	114.82%	0.271	0.318	1.34	1.572	-
U-NII-6 6.5GHz 802.11be(320M)	Ant7+8	Left Tilt	-	95	6425	1	19.00	18.40	1.02	114.82%	0.205	0.241	1.22	1.432	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Ant7+8	Right Touch	-	127	6585	1	20.00	19.30	1.02	117.49%	0.588	0.706	4.72	5.668	283
U-NII-7 6.7GHz 802.11be(320M)	Ant7+8	Right Tilt	-	127	6585	1	20.00	19.30	1.02	117.49%	0.275	0.330	1.64	1.969	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7+8	Left Touch	-	127	6585	1	20.00	19.30	1.02	117.49%	0.305	0.366	1.73	2.077	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7+8	Left Tilt	-	127	6585	1	20.00	19.30	1.02	117.49%	0.086	0.103	0.742	0.891	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Ant7+8	Right Touch	-	191	6905	1	20.00	19.50	1.02	112.20%	0.622	0.713	5.29	6.066	284
U-NII-8 7.0GHz 802.11be(320M)	Ant7+8	Right Tilt	-	191	6905	1	20.00	19.50	1.02	112.20%	0.247	0.283	1.5	1.720	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7+8	Left Touch	-	191	6905	1	20.00	19.50	1.02	112.20%	0.438	0.502	2.81	3.222	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7+8	Left Tilt	-	191	6905	1	20.00	19.50	1.02	112.20%	0.279	0.320	1.73	1.984	-

WIFI6E_Head_MIMO_DSI2

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Right Touch	-	31	6105	2	14.00	13.50	1.02	112.20%	0.312	0.358	2.03	2.328	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Right Touch	-	63	6265	2	14.00	13.30	1.02	117.49%	0.284	0.341	1.79	2.149	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Right Tilt	-	31	6105	2	14.00	13.50	1.02	112.20%	0.185	0.212	1.01	1.158	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Right Tilt	-	63	6265	2	14.50	13.30	1.02	131.83%	0.170	0.229	0.918	1.237	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Left Touch	-	31	6105	2	14.00	13.50	1.02	112.20%	0.242	0.278	1.17	1.342	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Left Touch	-	63	6265	2	14.50	13.30	1.02	131.83%	0.235	0.317	1.14	1.536	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Left Tilt	-	31	6105	2	14.00	13.50	1.02	112.20%	0.165	0.189	0.983	1.127	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Left Tilt	-	63	6265	2	14.50	13.30	1.02	131.83%	0.156	0.210	0.929	1.252	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz 802.11be(320M)	Ant7+8	Right Touch	-	95	6425	2	16.00	15.30	1.02	117.49%	0.305	0.366	2.25	2.702	-
U-NII-6 6.5GHz 802.11be(320M)	Ant7+8	Right Tilt	-	95	6425	2	16.00	15.30	1.02	117.49%	0.042	0.050	0.381	0.457	-
U-NII-6 6.5GHz 802.11be(320M)	Ant7+8	Left Touch	-	95	6425	2	16.00	15.30	1.02	117.49%	0.158	0.190	0.884	1.061	-
U-NII-6 6.5GHz 802.11be(320M)	Ant7+8	Left Tilt	-	95	6425	2	16.00	15.30	1.02	117.49%	0.110	0.132	0.763	0.916	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Ant7+8	Right Touch	-	127	6585	2	17.00	16.30	1.02	117.49%	0.339	0.407	2.39	2.870	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7+8	Right Tilt	-	127	6585	2	17.00	16.30	1.02	117.49%	0.153	0.184	0.938	1.126	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7+8	Left Touch	-	127	6585	2	17.00	16.30	1.02	117.49%	0.186	0.223	0.847	1.017	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7+8	Left Tilt	-	127	6585	2	17.00	16.30	1.02	117.49%	0.042	0.050	0.331	0.397	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Ant7+8	Right Touch	-	191	6905	2	17.00	16.20	1.02	120.23%	0.367	0.451	2.28	2.801	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7+8	Right Tilt	-	191	6905	2	17.00	16.20	1.02	120.23%	0.142	0.174	1.01	1.241	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7+8	Left Touch	-	191	6905	2	17.00	16.20	1.02	120.23%	0.244	0.300	1.49	1.831	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7+8	Left Tilt	-	191	6905	2	17.00	16.20	1.02	120.23%	0.113	0.139	0.989	1.215	-

WIFI6E_Body-worn

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Front Surface	15	31	6105	0/3	15.00	14.99	1.02	100.23%	0.051	0.052	0.426	0.436	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Front Surface	15	63	6265	0/3	14.50	14.48	1.02	100.46%	0.030	0.031	0.258	0.265	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Back Surface	15	31	6105	0/3	15.00	14.99	1.02	100.23%	0.084	0.086	0.991	1.015	285
U-NII-5 6.2GHz 802.11be(320M)	Ant7	Back Surface	15	63	6265	0/3	14.50	14.48	1.02	100.46%	0.053	0.054	0.611	0.627	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz802.11ac(160M)	Ant7	Front Surface	15	111	6505	0/3	20.00	19.98	1.04	100.46%	0.086	0.090	0.582	0.608	-
U-NII-6 6.5GHz802.11ac(160M)	Ant7	Back Surface	15	111	6505	0/3	20.00	19.98	1.04	100.46%	0.277	0.289	2.1	2.194	286

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Ant7	Front Surface	15	127	6585	0/3	19.00	18.97	1.02	100.69%	0.054	0.056	0.503	0.518	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7	Back Surface	15	127	6585	0/3	19.00	18.97	1.02	100.69%	0.313	0.322	2.15	2.213	287

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Ant7	Front Surface	15	191	6905	0/3	19.00	18.89	1.02	102.57%	0.010	0.010	0.158	0.166	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7	Back Surface	15	191	6905	0/3	19.00	18.89	1.02	102.57%	0.273	0.286	2.31	2.421	288

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Front Surface	15	31	6105	0/3	15.00	14.98	1.02	100.46%	0.013	0.013	0.11	0.113	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Front Surface	15	63	6265	0/3	14.00	13.98	1.02	100.46%	0.011	0.011	0.093	0.095	-
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Back Surface	15	31	6105	0/3	15.00	14.98	1.02	100.46%	0.231	0.237	1.82	1.869	289
U-NII-5 6.2GHz 802.11be(320M)	Ant 8	Back Surface	15	63	6265	0/3	14.00	13.98	1.02	100.46%	0.195	0.200	1.51	1.550	-

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz802.11ac(160M)	Ant 8	Front Surface	15	111	6505	0/3	19.50	19.45	1.04	101.16%	0.019	0.020	0.153	0.161	-
U-NII-6 6.5GHz802.11ac(160M)	Ant 8	Back Surface	15	111	6505	0/3	19.50	19.45	1.04	101.16%	0.608	0.640	5.88	6.186	290

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Ant 8	Front Surface	15	127	6585	0/3	19.00	18.98	1.02	100.46%	0.011	0.011	0.145	0.149	-
U-NII-7 6.7GHz 802.11be(320M)	Ant 8	Back Surface	15	127	6585	0/3	19.00	18.98	1.02	100.46%	0.594	0.610	5.96	6.119	291

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Ant 8	Front Surface	15	191	6905	0/3	18.00	17.98	1.02	100.46%	0.018	0.018	0.145	0.149	-
U-NII-8 7.0GHz 802.11be(320M)	Ant 8	Back Surface	15	191	6905	0/3	18.00	17.98	1.02	100.46%	0.244	0.251	4.3	4.415	292

WIFI6E_Body-worn_MIMO

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Front Surface	15	31	6105	0/3	18.00	17.30	1.02	117.49%	0.052	0.062	0.42	0.504	-
U-NII-5 6.2GHz 802.11be(320M)	Ant7+8	Back Surface	15	31	6105	0/3	18.00	17.30	1.02	117.49%	0.137	0.165	1.29	1.549	293

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz802.11ac(160M)	Ant7+8	Front Surface	15	111	6505	0/3	22.80	21.50	1.04	134.90%	0.054	0.076	0.439	0.616	-
U-NII-6 6.5GHz802.11ac(160M)	Ant7+8	Back Surface	15	111	6505	0/3	22.80	21.50	1.04	134.90%	0.359	0.504	3.39	4.756	294

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Ant7+8	Front Surface	15	127	6585	0/3	22.00	21.10	1.02	123.03%	0.067	0.084	0.511	0.642	-
U-NII-7 6.7GHz 802.11be(320M)	Ant7+8	Back Surface	15	127	6585	0/3	22.00	21.10	1.02	123.03%	0.487	0.612	4.63	5.821	295

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	DSI	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
											Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Ant7+8	Front Surface	15	191	6905	0/3	21.50	20.20	1.02	134.90%	0.050	0.069	0.464	0.640	-
U-NII-8 7.0GHz 802.11be(320M)	Ant7+8	Back Surface	15	191	6905	0/3	21.50	20.20	1.02	134.90%	0.145	0.200	1.31	1.806	296

Note:
Reported SAR = measured SAR * Power scaling * Duty cycle scaling
Reported APD = measured APD * Power scaling * Duty cycle scaling

8.3 Summary of PD Results

Head

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Tune-up Scaling	Duty cycle scaling	Measurement uncertainty	PD result(4cm)				ID
											Measured Total psPD (W/m^2)	Reported Total psPD (W/m^2)	Measured Normal psPD (W/m^2)	Reported Normal psPD (W/m^2)	
WLAN 802.11be(320M) U-NII-5	Ant7	Front Surface	2	31	6105	14.00	13.99	100.23%	1.00	1.55	2.540	3.946	2.230	3.464	297
	Ant7	Front Surface	2	63	6265	14.00	13.92	101.86%	1.00	1.55	0.692	1.093	0.604	0.954	298
WLAN 802.11be(320M) U-NII-6	Ant7	Front Surface	2	95	6425	16.00	15.95	101.16%	1.00	1.55	5.890	9.235	4.680	7.338	299
WLAN 802.11be(320M) U-NII-7	Ant7	Front Surface	2	127	6585	17.00	16.98	100.46%	1.00	1.55	2.380	3.706	1.980	3.083	300
	Ant7	Front Surface	2	159	6745	17.00	16.91	102.09%	1.00	1.55	2.100	3.323	1.880	2.975	-
WLAN 802.11be(320M) U-NII-8	Ant7	Front Surface	2	191	6905	17.00	16.99	100.23%	1.00	1.55	2.070	3.216	1.850	2.874	301
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Tune-up Scaling	Duty cycle scaling	Measurement uncertainty	PD result(4cm)				ID
											Measured Total psPD (W/m^2)	Reported Total psPD (W/m^2)	Measured Normal psPD (W/m^2)	Reported Normal psPD (W/m^2)	
WLAN 802.11be(320M) U-NII-5	Ant 8	Front Surface	2	31	6105	14.00	13.98	100.46%	1.00	1.55	1.310	2.040	1.150	1.791	302
	Ant 8	Front Surface	2	63	6265	14.00	13.92	101.86%	1.00	1.55	1.480	2.337	1.280	2.021	303
WLAN 802.11be(320M) U-NII-6	Ant 8	Front Surface	2	95	6425	16.00	15.97	100.69%	1.00	1.55	0.793	1.238	0.661	1.032	304
WLAN 802.11be(320M) U-NII-7	Ant 8	Front Surface	2	127	6585	17.00	16.97	100.69%	1.00	1.55	0.245	0.382	0.200	0.312	-
	Ant 8	Front Surface	2	159	6745	17.00	16.91	102.09%	1.00	1.55	1.100	1.741	0.985	1.559	305
WLAN 802.11be(320M) U-NII-8	Ant 8	Front Surface	2	191	6905	17.00	16.94	101.39%	1.00	1.55	1.570	2.467	1.390	2.184	306

Body-wron

Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Tune-up Scaling	Duty cycle scaling	Measurement uncertainty	PD result(4cm)				ID
											Measured Total psPD (W/m^2)	Reported Total psPD (W/m^2)	Measured Normal psPD (W/m^2)	Reported Normal psPD (W/m^2)	
WLAN 802.11be(320M) U-NII-5	Ant7	Back Surface	15	31	6105	15.00	14.99	100.23%	1.00	1.55	1.700	2.641	1.590	2.470	307
	Ant7	Back Surface	15	63	6265	15.00	14.99	100.23%	1.00	1.55	1.290	2.004	1.230	1.911	308
WLAN 802.11ac(160M) U-NII-6	Ant7	Back Surface	15	111	6505	20.00	19.98	100.46%	1.00	1.55	1.960	3.052	1.840	2.865	309
WLAN 802.11be(320M) U-NII-7	Ant7	Back Surface	15	127	6585	19.00	18.97	100.69%	1.00	1.55	1.250	1.951	1.130	1.764	-
	Ant7	Back Surface	15	159	6745	19.00	18.87	103.04%	1.00	1.55	1.540	2.460	1.400	2.236	310
WLAN 802.11be(320M) U-NII-8	Ant7	Back Surface	15	191	6905	19.00	18.89	102.57%	1.00	1.55	1.190	1.892	1.140	1.812	311
Mode	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Tune-up Scaling	Duty cycle scaling	Measurement uncertainty	PD result(4cm)				ID
											Measured Total psPD (W/m^2)	Reported Total psPD (W/m^2)	Measured Normal psPD (W/m^2)	Reported Normal psPD (W/m^2)	
WLAN 802.11be(320M) U-NII-5	Ant 8	Back Surface	15	31	6105	15.00	14.98	100.46%	1.00	1.55	0.990	1.542	0.942	1.467	312
	Ant 8	Back Surface	15	63	6265	14.00	13.98	100.46%	1.00	1.55	3.490	5.434	3.290	5.123	313
WLAN 802.11ac(160M) U-NII-6	Ant 8	Back Surface	15	111	6505	19.50	19.45	101.16%	1.00	1.55	2.520	3.951	2.470	3.873	314
WLAN 802.11be(320M) U-NII-7	Ant 8	Back Surface	15	127	6585	19.00	18.98	100.46%	1.00	1.55	3.400	5.294	3.330	5.185	315
	Ant 8	Back Surface	15	159	6745	19.00	18.86	103.28%	1.00	1.55	2.890	4.626	2.710	4.338	-
WLAN 802.11be(320M) U-NII-8	Ant 8	Back Surface	15	191	6905	19.50	19.45	101.16%	1.00	1.55	1.200	1.882	1.150	1.803	316

Note:
Reported PD = measured PD * Power scaling * Duty cycle scaling * Uncertainty scaling

8.4 Reporting statements of conformity

The conformity statement in this report is based solely on the test results, measurement uncertainty is excluded.

8.5 Conclusion

The device is compliant because all the standalone results are less than their corresponding criteria.

9 SIMULTANEOUS TRANSMISSION ANALYSIS

9.1 Simultaneous Transmission Scenarios:

Simultaneous Transmit Configurations	Head	Body-worn	Hotspot
WWAN + WLAN 2.4GHz (Ant 7 /Chain0)	Yes	Yes	Yes
WWAN + WLAN 5 GHz (Ant 7 /Chain0)	Yes	Yes	Yes
WWAN + BT (Ant 7 /Chain0)	Yes	Yes	Yes
WWAN + WLAN 2.4GHz (Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 5 GHz (Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + BT(Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 5 GHz (Ant 7 /Chain0)+ BT(Ant 7 /Chain0)	Yes	Yes	Yes
WWAN + WLAN 2.4GHz (Ant 8 /Chain1) + BT(Ant 7 /Chain0)	Yes	Yes	Yes
WWAN + WLAN 5 GHz (Ant 8 /Chain1) + BT(Ant 7 /Chain0)	Yes	Yes	Yes
WWAN + WLAN 5 GHz (Ant 7 /Chain0)+ BT(Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 5 GHz (Ant 8 /Chain1) + BT(Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 2.4GHz MIMO (Ant 7 /Chain0+Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 5 GHz MIMO (Ant 7 /Chain0+ Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 5 GHz MIMO (Ant 7 /Chain0+Ant 8 /Chain1)+ BT(Ant 7 /Chain0)	Yes	Yes	Yes
WWAN + WLAN 5 GHz MIMO (Ant 7 /Chain0+Ant 8 /Chain1)+ BT(Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 2.4GHz (Ant 7 /Chain0)+ WLAN 5 GHz (Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 5 GHz (Ant 7 /Chain0)+ WLAN 2.4GHz (Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 5 GHz (Ant 7 /Chain0)+ WLAN 2.4GHz (Ant 8 /Chain1)+ BT(Ant 7 /Chain0)	Yes	Yes	Yes
WWAN + WLAN 2.4GHz MIMO (Ant 7 /Chain0+Ant 8 /Chain1)+ WLAN 5 GHz MIMO (Ant 7 /Chain0+Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 2.4GHz (Ant 8 /Chain1)+ WLAN 5 GHz (Ant 8 /Chain1)+ BT(Ant 7 /Chain0)	Yes	Yes	Yes
WWAN + WLAN 2.4GHz (Ant 8 /Chain1)+ WLAN 5 GHz (Ant 8 /Chain1)	Yes	Yes	Yes
WWAN + WLAN 2.4GHz (Ant 7 /Chain0)+ WLAN 5 GHz (Ant 7 /Chain0)	Yes	Yes	Yes
WWAN + WLAN 6 GHz (Ant 7 /Chain0)	Yes	Yes	No
WWAN + WLAN 6 GHz (Ant 8 /Chain1)	Yes	Yes	No
WWAN + WLAN 6 GHz (Ant 7 /Chain0)+ BT(Ant 7 /Chain0)	Yes	Yes	No
WWAN + WLAN 6 GHz (Ant 8 /Chain1) + BT(Ant 7 /Chain0)	Yes	Yes	No
WWAN + WLAN 6 GHz (Ant 7 /Chain0)+ BT(Ant 8 /Chain1)	Yes	Yes	No
WWAN + WLAN 6 GHz (Ant 8 /Chain1) + BT(Ant 8 /Chain1)	Yes	Yes	No
WWAN + WLAN 6 GHz MIMO (Ant 7 /Chain0+ Ant 8 /Chain1)	Yes	Yes	No
WWAN + WLAN 6 GHz MIMO (Ant 7 /Chain0+Ant 8 /Chain1)+ BT(Ant 7 /Chain0)	Yes	Yes	No
WWAN + WLAN 6 GHz MIMO (Ant 7 /Chain0+Ant 8 /Chain1)+ BT(Ant 8 /Chain1)	Yes	Yes	No
WWAN + WLAN 2.4GHz (Ant 7 /Chain0)+ WLAN 6 GHz (Ant 8 /Chain1)	Yes	Yes	No
WWAN + WLAN 6 GHz (Ant 7 /Chain0)+ WLAN 2.4GHz (Ant 8 /Chain1)	Yes	Yes	No
WWAN + WLAN 6 GHz (Ant 7 /Chain0)+ WLAN 2.4GHz (Ant 8 /Chain1)+ BT(Ant 7 /Chain0)	Yes	Yes	No
WWAN + WLAN 2.4GHz MIMO (Ant 7 /Chain0+Ant 8 /Chain1)+ WLAN 6 GHz MIMO (Ant 7 /Chain0+Ant 8 /Chain1)	Yes	Yes	No
WWAN + WLAN 2.4GHz (Ant 8 /Chain1)+ WLAN 6 GHz (Ant 8 /Chain1)+ BT(Ant 7 /Chain0)	Yes	Yes	No
WWAN + WLAN 2.4GHz (Ant 8 /Chain1)+ WLAN 6 GHz (Ant 8 /Chain1)	Yes	Yes	No
WWAN + WLAN 2.4GHz (Ant 7 /Chain0)+ WLAN 6 GHz (Ant 7 /Chain0)	Yes	Yes	No

9.2 Estimated SAR calculation

According to KDB447498 D01v06 – When standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:

$$\text{Estimated SAR} = \frac{\text{Max. tune up power (mW)}}{\text{Min. test separation distance(mm)}} \times \frac{\sqrt{\text{f(GHz)}}}{7.5}$$

If the minimum test separation distance is < 5mm, a distance of 5mm is used for estimated SAR calculation. When the test separation distance is >50mm, the 0.4W/kg is used for SAR-1g.

9.3 SPLSR evaluation and analysis

Per KDB447498D01, when the sum of SAR is larger than the limit, SAR test exclusion is determined by the SAR sum to peak location separation ratio(SPLSR).

The simultaneous transmitting antennas in each operating mode and exposure condition combination must be considered one pair at a time to determine the SAR to peak location separation ratio to qualify for test exclusion.

The ratio is determined by **(SAR1 + SAR2)^1.5/Ri**, rounded to two decimal digits, and must be **≤ 0.04** for all antenna pairs in the configuration to qualify for 1-g SAR test exclusion.

SAR1 and SAR2 are the highest reported or estimated SAR for each antenna in the pair, and Ri is the separation distance between the peak SAR locations for the antenna pair in mm.

When standalone test exclusion applies, SAR is estimated; the peak location is assumed to be at the feed-point or geometric center of the antenna.

Simultaneous Transmission Combination

Head

WWAN + WLAN + Bluetooth		Reported SAR												Scenario1	Scenario2	Scenario3	Scenario4	Scenario5	Scenario6	Scenario7	Scenario8	Scenario9	Scenario10
WWAN	Exposure Position	1	2	3	4	5	6	7	8	9	10	11	12	1+7+8	1+7+9	1+3+5+8	1+4+7	1+3+6+8	1+8+12	1+9+12	1+3+8+10	1+4+12	1+3+8+11
		WWAN	2.4GHz WLAN Ant7(Ch0)	2.4GHz WLAN Ant8(Ch1)	2.4GHz WLAN Ant7+8	5GHz WLAN Ant7(Ch0)	5GHz WLAN Ant8(Ch1)	5GHz WLAN Ant7+8	Bluetooth Ant7(Ch0)	Bluetooth Ant8(Ch1)	6GHz WLAN Ant7(Ch0)	6GHz WLAN Ant8(Ch1)	6GHz WLAN Ant7+8	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)
Maximum WWAN Ant1	Right Touch	0.186	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.972	0.769	0.971	0.953	0.843	0.910	0.707	0.986	0.891	0.903
	Right Tilt	0.091	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.362	0.401	0.560	0.633	0.685	0.403	0.442	0.586	0.674	0.706
	Left Touch	0.255	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.555	0.549	0.671	0.721	0.822	0.643	0.637	0.801	0.809	0.805
	Left Tilt	0.104	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.345	0.454	0.531	0.638	0.725	0.335	0.444	0.533	0.628	0.760
Maximum WWAN Ant2	Right Touch	0.311	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.097	0.894	1.096	1.078	0.968	1.035	0.832	1.111	1.016	1.028
	Right Tilt	0.103	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.374	0.413	0.572	0.645	0.697	0.415	0.454	0.598	0.686	0.718
	Left Touch	0.144	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.444	0.438	0.560	0.610	0.711	0.532	0.526	0.690	0.698	0.694
	Left Tilt	0.077	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.318	0.427	0.504	0.611	0.698	0.308	0.417	0.506	0.601	0.733
Maximum WWAN Ant3	Right Touch	0.632	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.418	1.215	1.417	1.399	1.289	1.356	1.153	1.432	1.337	1.349
	Right Tilt	0.594	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.865	0.904	1.063	1.136	1.188	0.906	0.945	1.089	1.177	1.209
	Left Touch	0.908	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.208	1.202	1.324	1.374	1.475	1.296	1.290	1.454	1.462	1.458
	Left Tilt	0.800	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	1.041	1.150	1.227	1.334	1.421	1.031	1.140	1.229	1.324	1.456
Maximum WWAN Ant4	Right Touch	0.789	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.575	1.372	1.574	1.556	1.446	1.513	1.310	1.589	1.494	1.506
	Right Tilt	0.731	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	1.002	1.041	1.200	1.273	1.325	1.043	1.082	1.226	1.314	1.346
	Left Touch	0.357	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.657	0.651	0.773	0.823	0.924	0.745	0.739	0.903	0.911	0.907
	Left Tilt	0.283	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.524	0.633	0.710	0.817	0.904	0.514	0.623	0.712	0.807	0.939
Maximum WWAN Ant5	Right Touch	0.749	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.535	1.332	1.534	1.516	1.406	1.473	1.270	1.549	1.454	1.466
	Right Tilt	0.128	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.399	0.438	0.597	0.670	0.722	0.440	0.479	0.623	0.711	0.743
	Left Touch	0.562	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.862	0.856	0.978	1.028	1.129	0.950	0.944	1.108	1.116	1.112
	Left Tilt	0.097	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.338	0.447	0.524	0.631	0.718	0.328	0.437	0.526	0.621	0.753
Maximum WWAN Ant6	Right Touch	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.842	0.639	0.841	0.823	0.713	0.780	0.577	0.856	0.761	0.773
	Right Tilt	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.296	0.335	0.494	0.567	0.619	0.337	0.376	0.520	0.608	0.640
	Left Touch	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.437	0.431	0.553	0.603	0.704	0.525	0.519	0.683	0.691	0.687
	Left Tilt	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.303	0.412	0.489	0.596	0.683	0.293	0.402	0.491	0.586	0.718

ENDC Active

ENDC+ WLAN + Bluetooth			Reported SAR													Scenario1	Scenario2	Scenario3	Scenario4	Scenario5	Scenario6	Scenario7	Scenario8	Scenario9	Scenario10
LTE	NR	Exposure Position	0	1	2	3	4	5	6	7	8	9	10	11	12	0+1+7+8	0+1+7+9	0+1+3+5+8	0+1+4+7	0+1+3+6+8	0+1+8+12	0+1+9+12	0+1+3+8+10	0+1+4+12	0+1+3+8+11
			WWAN	WWAN	2.4GHz WLAN Ant7(Ch0)	2.4GHz WLAN Ant8(Ch1)	2.4GHz WLAN Ant7+8	5GHz WLAN Ant7(Ch0)	5GHz WLAN Ant8(Ch1)	5GHz WLAN Ant7+8	Bluetooth Ant7(Ch0)	Bluetooth Ant8(Ch1)	6GHz WLAN Ant7(Ch0)	6GHz WLAN Ant8(Ch1)	6GHz WLAN Ant7+8	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)
LTE B2_Ant2	NR n5_Ant3	Right Touch	0.244	0.290	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.320	1.117	1.319	1.301	1.191	1.258	1.055	1.334	1.239	1.251
		Right Tilt	0.058	0.186	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.515	0.554	0.713	0.786	0.838	0.556	0.595	0.739	0.827	0.859
		Left Touch	0.104	0.442	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.846	0.840	0.962	1.012	1.113	0.934	0.928	1.092	1.100	1.096
		Left Tilt	0.063	0.344	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.648	0.757	0.834	0.941	1.028	0.638	0.747	0.836	0.931	1.063
LTE B2_Ant2	NR n71_Ant3	Right Touch	0.244	0.191	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.221	1.018	1.220	1.202	1.092	1.159	0.956	1.235	1.140	1.152
		Right Tilt	0.058	0.155	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.484	0.523	0.682	0.755	0.807	0.525	0.564	0.708	0.796	0.828
		Left Touch	0.104	0.366	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.770	0.764	0.886	0.936	1.037	0.858	0.852	1.016	1.024	1.020
		Left Tilt	0.063	0.300	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.604	0.713	0.790	0.897	0.984	0.594	0.703	0.792	0.887	1.019
LTE B2_Ant4	NR n5_Ant3	Right Touch	0.420	0.290	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.496	1.293	1.495	1.477	1.367	1.434	1.231	1.510	1.415	1.427
		Right Tilt	0.279	0.186	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.736	0.775	0.934	1.007	1.059	0.777	0.816	0.960	1.048	1.080
		Left Touch	0.315	0.442	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.057	1.051	1.173	1.223	1.324	1.145	1.139	1.303	1.311	1.307
		Left Tilt	0.147	0.344	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.732	0.841	0.918	1.025	1.112	0.722	0.831	0.920	1.015	1.147
LTE B2_Ant4	NR n71_Ant3	Right Touch	0.420	0.191	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.397	1.194	1.396	1.378	1.268	1.335	1.132	1.411	1.316	1.328
		Right Tilt	0.279	0.155	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.705	0.744	0.903	0.976	1.028	0.746	0.785	0.929	1.017	1.049
		Left Touch	0.315	0.366	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.981	0.975	1.097	1.147	1.248	1.069	1.063	1.227	1.235	1.231
		Left Tilt	0.147	0.300	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.688	0.797	0.874	0.981	1.068	0.678	0.787	0.876	0.971	1.103
LTE B2_Ant2	NR n5_Ant1	Right Touch	0.244	0.116	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.146	0.943	1.145	1.127	1.017	1.084	0.881	1.160	1.065	1.077
		Right Tilt	0.058	0.061	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.390	0.429	0.588	0.661	0.713	0.431	0.470	0.614	0.702	0.734
		Left Touch	0.104	0.180	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.584	0.578	0.700	0.750	0.851	0.672	0.666	0.830	0.838	0.834
		Left Tilt	0.063	0.088	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.392	0.501	0.578	0.685	0.772	0.382	0.491	0.580	0.675	0.807
LTE B2_Ant2	NR n71_Ant1	Right Touch	0.244	0.042	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.072	0.869	1.071	1.053	0.943	1.010	0.807	1.086	0.991	1.003
		Right Tilt	0.058	0.013	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.342	0.381	0.540	0.613	0.665	0.383	0.422	0.566	0.654	0.686
		Left Touch	0.104	0.081	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.485	0.479	0.601	0.651	0.752	0.573	0.567	0.731	0.739	0.735
		Left Tilt	0.063	0.031	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.335	0.444	0.521	0.628	0.715	0.325	0.434	0.523	0.618	0.750
LTE B2_Ant4	NR n5_Ant1	Right Touch	0.420	0.061	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.267	1.064	1.266	1.248	1.138	1.205	1.002	1.281	1.186	1.198
		Right Tilt	0.279	0.180	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.730	0.769	0.928	1.001	1.053	0.771	0.810	0.954	1.042	1.074
		Left Touch	0.315	0.088	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.703	0.697	0.819	0.869	0.970	0.791	0.785	0.949	0.957	0.953
		Left Tilt	0.147		0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.388	0.497	0.574	0.681	0.768	0.378	0.487	0.576	0.671	0.803
LTE B2_Ant4	NR n71_Ant1	Right Touch	0.420	0.013	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.219	1.016	1.218	1.200	1.090	1.157	0.954	1.233	1.138	1.150
		Right Tilt	0.279	0.081	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.631	0.670	0.829	0.902	0.954	0.672	0.711	0.855	0.943	0.975
		Left Touch	0.315	0.031	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.646	0.640	0.762	0.812	0.913	0.734	0.728	0.892	0.900	0.896
		Left Tilt	0.147		0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.388	0.497	0.574	0.681	0.768	0.378	0.487	0.576	0.671	0.803
LTE B2_Ant2	NR n66_Ant1	Right Touch	0.244	0.106	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.136	0.933	1.135	1.117	1.007	1.074	0.871	1.150	1.055	1.067
		Right Tilt	0.058	0.032	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.361	0.400	0.559	0.632	0.684	0.402	0.441	0.585	0.673	0.705
		Left Touch	0.104	0.144	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.548	0.542	0.664	0.714	0.815	0.636	0.630	0.794	0.802	0.798
		Left Tilt	0.063	0.045	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.349	0.458	0.535	0.642	0.729	0.339	0.448	0.537	0.632	0.764
LTE B2_Ant1	NR n41_Ant2	Right Touch	0.059	0.145	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.990	0.787	0.989	0.971	0.861	0.928	0.725	1.004	0.909	0.921
		Right Tilt	0.022	0.079	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.372	0.411	0.570	0.643	0.695	0.413	0.452	0.596	0.684	0.716
		Left Touch	0.081	0.110	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.491	0.485	0.607	0.657	0.758	0.579	0.573	0.737	0.745	0.741
		Left Tilt	0.026	0.052	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.319	0.428	0.505	0.612	0.699	0.309	0.418	0.507	0.602	0.734
LTE B2_Ant4	NR n77_Ant2	Right Touch	0.420	0.205	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.411	1.208	1.410	1.392	1.282	1.349	1.146	1.425	1.330	1.342
		Right Tilt	0.279	0.098	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.648	0.687	0.846	0.919	0.971	0.689	0.728	0.872	0.960	0.992
		Left Touch	0.315	0.123	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.738	0.732	0.854	0.904	1.005	0.826	0.820	0.984	0.992	0.988
		Left Tilt	0.147	0.055	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.443	0.552	0.629	0.736	0.823	0.433	0.542	0.631	0.726	0.858
LTE B2_Ant4	NR n77_Ant5	Right Touch	0.420	0.377	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.583	1.380	1.582	1.564	1.454	1.521	1.318	1.597	1.502	1.514
		Right Tilt	0.279	0.068	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.618	0.657	0.816	0.889	0.941	0.659	0.698	0.842	0.930	0.962
		Left Touch	0.315	0.193	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.808	0.802	0.924	0.974	1.075	0.896	0.890	1.054	1.062	1.058
		Left Tilt	0.147	0.050	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.438	0.547	0.624	0.731	0.818	0.428	0.537	0.626	0.721	0.853
LTE B2_Ant4	NR n77_Ant6	Right Touch	0.420	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.262	1.059	1.261	1.243	1.133	1.200	0.997	1.276	1.181	1.193
		Right Tilt	0.279	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.575	0.614	0.773	0.846	0.898	0.616	0.655	0.799	0.887	0.919
		Left Touch	0.315	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.752	0.746	0.868	0.918	1.019	0.840	0.834	0.998	1.006	1.002
		Left Tilt	0.147	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.450	0.559	0.636	0.743	0.830	0.440	0.549	0.638	0.733	0.865
LTE B2_Ant2	NR n77_Ant4	Right Touch	0.244	0.466	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.496	1.293	1.495	1.477	1.367	1.434	1.231	1.510	1.415	1.427
		Right Tilt	0.058	0.333	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.662	0.701	0.860	0.933	0.985	0.703	0.742	0.886	0.974	1.006
		Left Touch	0.104	0.201	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.605	0.599	0.721	0.771	0.872	0.693	0.687	0.851	0.859	0.855
		Left Tilt	0.063	0.154	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.458	0.567	0.644	0.751	0.838	0.448	0.557	0.646	0.741	0.873
LTE B2_Ant2	NR n77_Ant5	Right Touch	0.244	0.377	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.407	1.204	1.406	1.388	1.278	1.345	1.142	1.421	1.326	1.338
		Right Tilt	0.058	0.068	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.397	0.436	0.595	0.668	0.720	0.438	0.477	0.621	0.709	0.741
		Left Touch	0.104	0.193	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.597	0.591	0.713	0.763	0.864	0.685	0.679	0.843	0.851	0.847
		Left Tilt	0.063	0.050	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.354	0.463	0.540	0.647	0.734	0.344	0.453	0.542	0.637	0.769
LTE B2_Ant2	NR n77_Ant6	Right Touch	0.244	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.086	0.883	1.085	1.067	0.957	1.024	0.821	1.100	1.005	1.017
		Right Tilt	0.058	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.354	0.393	0.552	0.625	0.677	0.395	0.434	0.578	0.666	0.698
		Left Touch	0.104	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.541	0.535	0.657	0.707	0.808	0.629	0.623	0.787	0.795	0.791
		Left Tilt	0.063	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.366	0.475	0.552	0.659	0.746	0.356	0.465	0.554	0.649	0.781
LTE B5_Ant1	NR n2_Ant2	Right Touch	0.100	0.223	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.109	0.906	1.108	1.090	0.980	1.047	0.844	1.123	1.028	1.040
		Right Tilt	0.077	0.066	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.414	0.453	0.612	0.685	0.737	0.455	0.494	0.638	0.726	0.758
		Left Touch	0.150	0.105	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.555	0.549	0.671	0.721	0.822	0.643	0.637	0.801	0.809	0.805
		Left Tilt	0.042	0.041	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.324	0.433	0.510	0.617	0.704	0.314	0.423	0.512	0.607	0.739
LTE B5_Ant1	NR n2_Ant4	Right Touch	0.100	0.486	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.372	1.169	1.371	1.353	1.243	1.310	1.107	1.386	1.291	1.303
		Right Tilt	0.077	0.316	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.664	0.703	0.862	0.935	0.987	0.705	0.744	0.888	0.976	1.008
		Left Touch	0.150	0.248	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.698	0.692	0.814	0.864	0.965	0.786	0.780	0.944	0.952	0.948
		Left Tilt	0.042	0.129	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.412	0.521	0.598	0.705	0.792	0.402	0.511	0.600	0.695	0.827
LTE B5_Ant3	NR n2_Ant2	Right Touch	0.312	0.223	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.321	1.118	1.320	1.302	1.192	1.259	1.056	1.335	1.240	1.252
		Right Tilt	0.236	0.066	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.573	0.612	0.771	0.844	0.896	0.614	0.653	0.797	0.885	0.917
		Left Touch	0.566	0.105	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.971	0.965	1.087	1.137	1.238	1.059	1.053	1.217	1.225	1.221
		Left Tilt	0.389	0.041	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.671	0.780	0.857	0.964	1.051	0.661	0.770	0.859	0.954	1.086
LTE B5_Ant3	NR n2_Ant4	Right Touch	0.312	0.486	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.584	1.381	1.583	1.565	1.455	1.522	1.319	1.598	1.503	1.515
		Right Tilt	0.236	0.316	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.823	0.862	1.021	1.094	1.146	0.864	0.903	1.047	1.135	1.167
		Left Touch	0.566	0.248	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.114	1.108	1.230	1.280	1.381	1.202	1.196	1.360	1.368	1.364
		Left Tilt	0.389	0.129	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.759	0.868	0.945	1.052	1.139	0.749	0.858	0.947	1.042	1.174
LTE B5_Ant1	NR n66_Ant2	Right Touch	0.100	0.173	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.059	0.856	1.058	1.040	0.930	0.997	0.794	1.073	0.978	0.990
		Right Tilt	0.077	0.062	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.410	0.449	0.608	0.681	0.733	0.451	0.490	0.634	0.722	0.754
		Left Touch	0.150	0.092	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.542	0.536	0.658	0.708	0.809	0.630	0.624	0.788	0.796	0.792
		Left Tilt	0.042	0.038	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.321	0.430	0.507	0.614	0.701	0.311	0.420	0.509	0.604	0.736
LTE B5_Ant1	NR n66_Ant4	Right Touch	0.100	0.475	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.361	1.158	1.360	1.342	1.232	1.299	1.096	1.375	1.280	1.292
		Right Tilt	0.077	0.381	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.729	0.768	0.927	1.000	1.052	0.770	0.809	0.953	1.041	1.073
		Left Touch	0.150	0.282	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.732	0.726	0.848	0.898	0.999	0.820	0.814	0.978	0.986	0.982
		Left Tilt	0.042	0.212	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.495	0.604	0.681	0.788	0.875	0.485	0.594	0.683	0.778	0.910
LTE B5_Ant3	NR n66_Ant2	Right Touch	0.312	0.173	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.271	1.068	1.270	1.252	1.142	1.209	1.006	1.285	1.190	1.202
		Right Tilt	0.236	0.062	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.569	0.608	0.767	0.840	0.892	0.610	0.649	0.793	0.881	0.913
		Left Touch	0.566	0.092	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.958	0.952	1.074	1.124	1.225	1.046	1.040	1.204	1.212	1.208
		Left Tilt	0.389	0.038	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.668	0.777	0.854	0.961	1.048	0.658	0.767	0.856	0.951	1.083
LTE B5_Ant3	NR n66_Ant4	Right Touch	0.312	0.475	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.573	1.370	1.572	1.554	1.444	1.511	1.308	1.587	1.492	1.504
		Right Tilt	0.236	0.381	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.888	0.927	1.086	1.159	1.211	0.929	0.968	1.112	1.200	1.232
		Left Touch	0.566	0.282	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.148	1.142	1.264	1.314	1.415	1.236	1.230	1.394	1.402	1.398
		Left Tilt	0.389	0.212	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.842	0.951	1.028	1.135	1.222	0.832	0.941	1.030	1.125	1.257
LTE B5_Ant1	NR n77_Ant2	Right Touch	0.100	0.205	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.091	0.888	1.090	1.072	0.962	1.029	0.826	1.105	1.010	1.022
		Right Tilt	0.077	0.098	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.446	0.485	0.644	0.717	0.769	0.487	0.526	0.670	0.758	0.790
		Left Touch	0.150	0.123	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.573	0.567	0.689	0.739	0.840	0.661	0.655	0.819	0.827	0.823
		Left Tilt	0.042	0.055	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.338	0.447	0.524	0.631	0.718	0.328	0.437	0.526	0.621	0.753
LTE B5_Ant1	NR n77_Ant4	Right Touch	0.100	0.466	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.352	1.149	1.351	1.333	1.223	1.290	1.087	1.366	1.271	1.283
		Right Tilt	0.077	0.333	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.681	0.720	0.879	0.952	1.004	0.722	0.761	0.905	0.993	1.025
		Left Touch	0.150	0.201	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.651	0.645	0.767	0.817	0.918	0.739	0.733	0.897	0.905	0.901
		Left Tilt	0.042	0.154	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.437	0.546	0.623	0.730	0.817	0.427	0.536	0.625	0.720	0.852
LTE B5_Ant1	NR n77_Ant5	Right Touch	0.100	0.377	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.263	1.060	1.262	1.244	1.134	1.201	0.998	1.277	1.182	1.194
		Right Tilt	0.077	0.068	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.416	0.455	0.614	0.687	0.739	0.457	0.496	0.640	0.728	0.760
		Left Touch	0.150	0.193	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.643	0.637	0.759	0.809	0.910	0.731	0.725	0.889	0.897	0.893
		Left Tilt	0.042	0.050	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.333	0.442	0.519	0.626	0.713	0.323	0.432	0.521	0.616	0.748

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ENDC+ WLAN + Bluetooth			Reported SAR													Scenario1	Scenario2	Scenario3	Scenario4	Scenario5	Scenario6	Scenario7	Scenario8	Scenario9	Scenario10
LTE	NR	Exposure Position	0	1	2	3	4	5	6	7	8	9	10	11	12	0+1+7+8	0+1+7+9	0+1+3+5+8	0+1+4+7	0+1+3+6+8	0+1+8+12	0+1+9+12	0+1+3+8+10	0+1+4+12	0+1+3+8+11
			WWAN	WWAN	2.4GHz WLAN Ant7(Ch0)	2.4GHz WLAN Ant8(Ch1)	2.4GHz WLAN Ant7+8	5GHz WLAN Ant7(Ch0)	5GHz WLAN Ant8(Ch1)	5GHz WLAN Ant7+8	Bluetooth Ant7(Ch0)	Bluetooth Ant8(Ch1)	6GHz WLAN Ant7(Ch0)	6GHz WLAN Ant8(Ch1)	6GHz WLAN Ant7+8	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)
LTE B5_Ant1	NR n77_Ant6	Right Touch	0.100	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.942	0.739	0.941	0.923	0.813	0.880	0.677	0.956	0.861	0.873
		Right Tilt	0.077	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.373	0.412	0.571	0.644	0.696	0.414	0.453	0.597	0.685	0.717
		Left Touch	0.150	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.587	0.581	0.703	0.753	0.854	0.675	0.669	0.833	0.841	0.837
		Left Tilt	0.042	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.345	0.454	0.531	0.638	0.725	0.335	0.444	0.533	0.628	0.760
LTE B5_Ant3	NR n77_Ant2	Right Touch	0.312	0.205	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.303	1.100	1.302	1.284	1.174	1.241	1.038	1.317	1.222	1.234
		Right Tilt	0.236	0.098	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.605	0.644	0.803	0.876	0.928	0.646	0.685	0.829	0.917	0.949
		Left Touch	0.566	0.123	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.989	0.983	1.105	1.155	1.256	1.077	1.071	1.235	1.243	1.239
		Left Tilt	0.389	0.055	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.685	0.794	0.871	0.978	1.065	0.675	0.784	0.873	0.968	1.100
LTE B5_Ant3	NR n77_Ant4	Right Touch	0.312	0.466	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.564	1.361	1.563	1.545	1.435	1.502	1.299	1.578	1.483	1.495
		Right Tilt	0.236	0.333	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.840	0.879	1.038	1.111	1.163	0.881	0.920	1.064	1.152	1.184
		Left Touch	0.566	0.201	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.067	1.061	1.183	1.233	1.334	1.155	1.149	1.313	1.321	1.317
		Left Tilt	0.389	0.154	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.784	0.893	0.970	1.077	1.164	0.774	0.883	0.972	1.067	1.199
LTE B5_Ant3	NR n77_Ant5	Right Touch	0.312	0.377	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.475	1.272	1.474	1.456	1.346	1.413	1.210	1.489	1.394	1.406
		Right Tilt	0.236	0.068	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.575	0.614	0.773	0.846	0.898	0.616	0.655	0.799	0.887	0.919
		Left Touch	0.566	0.193	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.059	1.053	1.175	1.225	1.326	1.147	1.141	1.305	1.313	1.309
		Left Tilt	0.389	0.050	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.680	0.789	0.866	0.973	1.060	0.670	0.779	0.868	0.963	1.095
LTE B5_Ant3	NR n77_Ant6	Right Touch	0.312	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.154	0.951	1.153	1.135	1.025	1.092	0.889	1.168	1.073	1.085
		Right Tilt	0.236	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.532	0.571	0.730	0.803	0.855	0.573	0.612	0.756	0.844	0.876
		Left Touch	0.566	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.003	0.997	1.119	1.169	1.270	1.091	1.085	1.249	1.257	1.253
		Left Tilt	0.389	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.692	0.801	0.878	0.985	1.072	0.682	0.791	0.880	0.975	1.107
LTE B12_Ant1	NR n2_Ant2	Right Touch	0.051	0.223	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.060	0.857	1.059	1.041	0.931	0.998	0.795	1.074	0.979	0.991
		Right Tilt	0.044	0.066	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.381	0.420	0.579	0.652	0.704	0.422	0.461	0.605	0.693	0.725
		Left Touch	0.093	0.105	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.498	0.492	0.614	0.664	0.765	0.586	0.580	0.744	0.752	0.748
		Left Tilt	0.016	0.041	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.298	0.407	0.484	0.591	0.678	0.288	0.397	0.486	0.581	0.713
LTE B12_Ant1	NR n2_Ant4	Right Touch	0.051	0.486	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.323	1.120	1.322	1.304	1.194	1.261	1.058	1.337	1.242	1.254
		Right Tilt	0.044	0.316	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.631	0.670	0.829	0.902	0.954	0.672	0.711	0.855	0.943	0.975
		Left Touch	0.093	0.248	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.641	0.635	0.757	0.807	0.908	0.729	0.723	0.887	0.895	0.891
		Left Tilt	0.016	0.129	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.386	0.495	0.572	0.679	0.766	0.376	0.485	0.574	0.669	0.801
LTE B12_Ant3	NR n2_Ant2	Right Touch	0.304	0.223	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.313	1.110	1.312	1.294	1.184	1.251	1.048	1.327	1.232	1.244
		Right Tilt	0.148	0.066	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.485	0.524	0.683	0.756	0.808	0.526	0.565	0.709	0.797	0.829
		Left Touch	0.709	0.105	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.114	1.108	1.230	1.280	1.381	1.202	1.196	1.360	1.368	1.364
		Left Tilt	0.444	0.041	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.726	0.835	0.912	1.019	1.106	0.716	0.825	0.914	1.009	1.141
LTE B12_Ant3	NR n2_Ant4	Right Touch	0.304	0.486	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.576	1.373	1.575	1.557	1.447	1.514	1.311	1.590	1.495	1.507
		Right Tilt	0.148	0.316	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.735	0.774	0.933	1.006	1.058	0.776	0.815	0.959	1.047	1.079
		Left Touch	0.709	0.248	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.257	1.251	1.373	1.423	1.524	1.345	1.339	1.503	1.511	1.507
		Left Tilt	0.444	0.129	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.814	0.923	1.000	1.107	1.194	0.804	0.913	1.002	1.097	1.229
LTE B12_Ant1	NR n66_Ant2	Right Touch	0.051	0.173	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.010	0.807	1.009	0.991	0.881	0.948	0.745	1.024	0.929	0.941
		Right Tilt	0.044	0.062	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.377	0.416	0.575	0.648	0.700	0.418	0.457	0.601	0.689	0.721
		Left Touch	0.093	0.092	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.485	0.479	0.601	0.651	0.752	0.573	0.567	0.731	0.739	0.735
		Left Tilt	0.016	0.038	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.295	0.404	0.481	0.588	0.675	0.285	0.394	0.483	0.578	0.710
LTE B12_Ant1	NR n66_Ant4	Right Touch	0.051	0.475	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.312	1.109	1.311	1.293	1.183	1.250	1.047	1.326	1.231	1.243
		Right Tilt	0.044	0.381	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.696	0.735	0.894	0.967	1.019	0.737	0.776	0.920	1.008	1.040
		Left Touch	0.093	0.282	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.675	0.669	0.791	0.841	0.942	0.763	0.757	0.921	0.929	0.925
		Left Tilt	0.016	0.212	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.469	0.578	0.655	0.762	0.849	0.459	0.568	0.657	0.752	0.884
LTE B12_Ant3	NR n66_Ant2	Right Touch	0.304	0.173	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.263	1.060	1.262	1.244	1.134	1.201	0.998	1.277	1.182	1.194
		Right Tilt	0.148	0.062	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.481	0.520	0.679	0.752	0.804	0.522	0.561	0.705	0.793	0.825
		Left Touch	0.709	0.092	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.101	1.095	1.217	1.267	1.368	1.189	1.183	1.347	1.355	1.351
		Left Tilt	0.444	0.038	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.723	0.832	0.909	1.016	1.103	0.713	0.822	0.911	1.006	1.138
LTE B12_Ant3	NR n66_Ant4	Right Touch	0.304	0.475	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.565	1.362	1.564	1.546	1.436	1.503	1.300	1.579	1.484	1.496
		Right Tilt	0.148	0.381	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.800	0.839	0.998	1.071	1.123	0.841	0.880	1.024	1.112	1.144
		Left Touch	0.709	0.282	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.291	1.285	1.407	1.457	1.558	1.379	1.373	1.537	1.545	1.541
		Left Tilt	0.444	0.212	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.897	1.006	1.083	1.190	1.277	0.887	0.996	1.085	1.180	1.312
LTE B12_Ant1	NR n77_Ant2	Right Touch	0.051	0.205	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.042	0.839	1.041	1.023	0.913	0.980	0.777	1.056	0.961	0.973
		Right Tilt	0.044	0.098	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.413	0.452	0.611	0.684	0.736	0.454	0.493	0.637	0.725	0.757
		Left Touch	0.093	0.123	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.516	0.510	0.632	0.682	0.783	0.604	0.598	0.762	0.770	0.766
		Left Tilt	0.016	0.055	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.312	0.421	0.498	0.605	0.692	0.302	0.411	0.500	0.595	0.727
LTE B12_Ant1	NR n77_Ant4	Right Touch	0.051	0.466	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.303	1.100	1.302	1.284	1.174	1.241	1.038	1.317	1.222	1.234
		Right Tilt	0.044	0.333	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.648	0.687	0.846	0.919	0.971	0.689	0.728	0.872	0.960	0.992
		Left Touch	0.093	0.201	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.594	0.588	0.710	0.760	0.861	0.682	0.676	0.840	0.848	0.844
		Left Tilt	0.016	0.154	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.411	0.520	0.597	0.704	0.791	0.401	0.510	0.599	0.694	0.826
LTE B12_Ant1	NR n77_Ant5	Right Touch	0.051	0.377	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.214	1.011	1.213	1.195	1.085	1.152	0.949	1.228	1.133	1.145
		Right Tilt	0.044	0.068	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.383	0.422	0.581	0.654	0.706	0.424	0.463	0.607	0.695	0.727
		Left Touch	0.093	0.193	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.586	0.580	0.702	0.752	0.853	0.674	0.668	0.832	0.840	0.836
		Left Tilt	0.016	0.050	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.307	0.416	0.493	0.600	0.687	0.297	0.406	0.495	0.590	0.722
LTE B12_Ant1	NR n77_Ant6	Right Touch	0.051	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.893	0.690	0.892	0.874	0.764	0.831	0.628	0.907	0.812	0.824
		Right Tilt	0.044	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.340	0.379	0.538	0.611	0.663	0.381	0.420	0.564	0.652	0.684
		Left Touch	0.093	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.530	0.524	0.646	0.696	0.797	0.618	0.612	0.776	0.784	0.780
		Left Tilt	0.016	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.319	0.428	0.505	0.612	0.699	0.309	0.418	0.507	0.602	0.734
LTE B12_Ant3	NR n77_Ant2	Right Touch	0.304	0.205	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.295	1.092	1.294	1.276	1.166	1.233	1.030	1.309	1.214	1.226
		Right Tilt	0.148	0.098	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.517	0.556	0.715	0.788	0.840	0.558	0.597	0.741	0.829	0.861
		Left Touch	0.709	0.123	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.132	1.126	1.248	1.298	1.399	1.220	1.214	1.378	1.386	1.382
		Left Tilt	0.444	0.055	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.740	0.849	0.926	1.033	1.120	0.730	0.839	0.928	1.023	1.155
LTE B12_Ant3	NR n77_Ant4	Right Touch	0.304	0.466	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.556	1.353	1.555	1.537	1.427	1.494	1.291	1.570	1.475	1.487
		Right Tilt	0.148	0.333	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.752	0.791	0.950	1.023	1.075	0.793	0.832	0.976	1.064	1.096
		Left Touch	0.709	0.201	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.210	1.204	1.326	1.376	1.477	1.298	1.292	1.456	1.464	1.460
		Left Tilt	0.444	0.154	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.839	0.948	1.025	1.132	1.219	0.829	0.938	1.027	1.122	1.254
LTE B12_Ant3	NR n77_Ant5	Right Touch	0.304	0.377	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.467	1.264	1.466	1.448	1.338	1.405	1.202	1.481	1.386	1.398
		Right Tilt	0.148	0.068	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.487	0.526	0.685	0.758	0.810	0.528	0.567	0.711	0.799	0.831
		Left Touch	0.709	0.193	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.202	1.196	1.318	1.368	1.469	1.290	1.284	1.448	1.456	1.452
		Left Tilt	0.444	0.050	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.735	0.844	0.921	1.028	1.115	0.725	0.834	0.923	1.018	1.150
LTE B12_Ant3	NR n77_Ant6	Right Touch	0.304	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.146	0.943	1.145	1.127	1.017	1.084	0.881	1.160	1.065	1.077
		Right Tilt	0.148	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.444	0.483	0.642	0.715	0.767	0.485	0.524	0.668	0.756	0.788
		Left Touch	0.709	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.146	1.140	1.262	1.312	1.413	1.234	1.228	1.392	1.400	1.396
		Left Tilt	0.444	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.747	0.856	0.933	1.040	1.127	0.737	0.846	0.935	1.030	1.162
LTE B30_Ant2	NR n2_Ant1	Right Touch	0.125	0.055	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.966	0.763	0.965	0.947	0.837	0.904	0.701	0.980	0.885	0.897
		Right Tilt	0.050	0.024	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.345	0.384	0.543	0.616	0.668	0.386	0.425	0.569	0.657	0.689
		Left Touch	0.079	0.130	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.509	0.503	0.625	0.675	0.776	0.597	0.591	0.755	0.763	0.759
		Left Tilt	0.056	0.073	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.370	0.479	0.556	0.663	0.750	0.360	0.469	0.558	0.653	0.785
LTE B30_Ant2	NR n66_Ant1	Right Touch	0.125	0.106	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.017	0.814	1.016	0.998	0.888	0.955	0.752	1.031	0.936	0.948
		Right Tilt	0.050	0.032	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.353	0.392	0.551	0.624	0.676	0.394	0.433	0.577	0.665	0.697
		Left Touch	0.079	0.144	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.523	0.517	0.639	0.689	0.790	0.611	0.605	0.769	0.777	0.773
		Left Tilt	0.056	0.045	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.342	0.451	0.528	0.635	0.722	0.332	0.441	0.530	0.625	0.757
LTE B30_Ant2	NR n5_Ant1	Right Touch	0.125	0.116	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.027	0.824	1.026	1.008	0.898	0.965	0.762	1.041	0.946	0.958
		Right Tilt	0.050	0.061	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.382	0.421	0.580	0.653	0.705	0.423	0.462	0.606	0.694	0.726
		Left Touch	0.079	0.180	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.559	0.553	0.675	0.725	0.826	0.647	0.641	0.805	0.813	0.809
		Left Tilt	0.056	0.088	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.385	0.494	0.571	0.678	0.765	0.375	0.484	0.573	0.668	0.800
LTE B30_Ant2	NR n5_Ant3	Right Touch	0.125	0.290	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.201	0.998	1.200	1.182	1.072	1.139	0.936	1.215	1.120	1.132
		Right Tilt	0.050	0.186	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.507	0.546	0.705	0.778	0.830	0.548	0.587	0.731	0.819	0.851
		Left Touch	0.079	0.442	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.821	0.815	0.937	0.987	1.088	0.909	0.903	1.067	1.075	1.071
		Left Tilt	0.056	0.344	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.641	0.750	0.827	0.934	1.021	0.631	0.740	0.829	0.924	1.056
LTE B30_Ant4	NR n5_Ant1	Right Touch	0.365	0.116	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.267	1.064	1.266	1.248	1.138	1.205	1.002	1.281	1.186	1.198
		Right Tilt	0.183	0.061	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.515	0.554	0.713	0.786	0.838	0.556	0.595	0.739	0.827	0.859
		Left Touch	0.120	0.180	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.600	0.594	0.716	0.766	0.867	0.688	0.682	0.846	0.854	0.850
		Left Tilt	0.106	0.088	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.435	0.544	0.621	0.728	0.815	0.425	0.534	0.623	0.718	0.850
LTE B30_Ant4	NR n5_Ant3	Right Touch	0.365	0.290	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.441	1.238	1.440	1.422	1.312	1.379	1.176	1.455	1.360	1.372
		Right Tilt	0.183	0.186	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.640	0.679	0.838	0.911	0.963	0.681	0.720	0.864	0.952	0.984
		Left Touch	0.120	0.442	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.862	0.856	0.978	1.028	1.129	0.950	0.944	1.108	1.116	1.112
		Left Tilt	0.106	0.344	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.691	0.800	0.877	0.984	1.071	0.681	0.790	0.879	0.974	1.106
LTE B30_Ant4	NR n77_Ant2	Right Touch	0.365	0.205	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.356	1.153	1.355	1.337	1.227	1.294	1.091	1.370	1.275	1.287
		Right Tilt	0.183	0.098	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.552	0.591	0.750	0.823	0.875	0.593	0.632	0.776	0.864	0.896
		Left Touch	0.120	0.123	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.543	0.537	0.659	0.709	0.810	0.631	0.625	0.789	0.797	0.793
		Left Tilt	0.106	0.055	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.402	0.511	0.588	0.695	0.782	0.392	0.501	0.590	0.685	0.817
LTE B30_Ant4	NR n77_Ant5	Right Touch	0.365	0.377	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.528	1.325	1.527	1.509	1.399	1.466	1.263	1.542	1.447	1.459
		Right Tilt	0.183	0.068	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.522	0.561	0.720	0.793	0.845	0.563	0.602	0.746	0.834	0.866
		Left Touch	0.120	0.193	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.613	0.607	0.729	0.779	0.880	0.701	0.695	0.859	0.867	0.863
		Left Tilt	0.106	0.050	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.397	0.506	0.583	0.690	0.777	0.387	0.496	0.585	0.680	0.812
LTE B30_Ant4	NR n77_Ant6	Right Touch	0.365	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.207	1.004	1.206	1.188	1.078	1.145	0.942	1.221	1.126	1.138
		Right Tilt	0.183	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.479	0.518	0.677	0.750	0.802	0.520	0.559	0.703	0.791	0.823
		Left Touch	0.120	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.557	0.551	0.673	0.723	0.824	0.645	0.639	0.803	0.811	0.807
		Left Tilt	0.106	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.409	0.518	0.595	0.702	0.789	0.399	0.508	0.597	0.692	0.824
LTE B30_Ant2	NR n77_Ant4	Right Touch	0.125	0.466	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.377	1.174	1.376	1.358	1.248	1.315	1.112	1.391	1.296	1.308
		Right Tilt	0.050	0.333	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.654	0.693	0.852	0.925	0.977	0.695	0.734	0.878	0.966	0.998
		Left Touch	0.079	0.201	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.580	0.574	0.696	0.746	0.847	0.668	0.662	0.826	0.834	0.830
		Left Tilt	0.056	0.154	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.451	0.560	0.637	0.744	0.831	0.441	0.550	0.639	0.734	0.866
LTE B30_Ant2	NR n77_Ant5	Right Touch	0.125	0.377	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.288	1.085	1.287	1.269	1.159	1.226	1.023	1.302	1.207	1.219
		Right Tilt	0.050	0.068	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.389	0.428	0.587	0.660	0.712	0.430	0.469	0.613	0.701	0.733
		Left Touch	0.079	0.193	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.572	0.566	0.688	0.738	0.839	0.660	0.654	0.818	0.826	0.822
		Left Tilt	0.056	0.050	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.347	0.456	0.533	0.640	0.727	0.337	0.446	0.535	0.630	0.762
LTE B30_Ant2	NR n77_Ant6	Right Touch	0.125	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.967	0.764	0.966	0.948	0.838	0.905	0.702	0.981	0.886	0.898
		Right Tilt	0.050	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.346	0.385	0.544	0.617	0.669	0.387	0.426	0.570	0.658	0.690
		Left Touch	0.079	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.516	0.510	0.632	0.682	0.783	0.604	0.598	0.762	0.770	0.766
		Left Tilt	0.056	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.359	0.468	0.545	0.652	0.739	0.349	0.458	0.547	0.642	0.774
LTE B66_Ant2	NR n66_Ant1	Right Touch	0.153	0.106	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.045	0.842	1.044	1.026	0.916	0.983	0.780	1.059	0.964	0.976
		Right Tilt	0.039	0.032	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.342	0.381	0.540	0.613	0.665	0.383	0.422	0.566	0.654	0.686
		Left Touch	0.080	0.144	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.524	0.518	0.640	0.690	0.791	0.612	0.606	0.770	0.778	0.774
		Left Tilt	0.026	0.045	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.312	0.421	0.498	0.605	0.692	0.302	0.411	0.500	0.595	0.727
LTE B66_Ant1	NR n41_Ant2	Right Touch	0.058	0.145	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.989	0.786	0.988	0.970	0.860	0.927	0.724	1.003	0.908	0.920
		Right Tilt	0.024	0.079	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.374	0.413	0.572	0.645	0.697	0.415	0.454	0.598	0.686	0.718
		Left Touch	0.094	0.110	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.504	0.498	0.620	0.670	0.771	0.592	0.586	0.750	0.758	0.754
		Left Tilt	0.034	0.052	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.327	0.436	0.513	0.620	0.707	0.317	0.426	0.515	0.610	0.742
LTE B66_Ant2	NR n5_Ant1	Right Touch	0.153	0.116	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.055	0.852	1.054	1.036	0.926	0.993	0.790	1.069	0.974	0.986
		Right Tilt	0.039	0.061	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.371	0.410	0.569	0.642	0.694	0.412	0.451	0.595	0.683	0.715
		Left Touch	0.080	0.180	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.560	0.554	0.676	0.726	0.827	0.648	0.642	0.806	0.814	0.810
		Left Tilt	0.026	0.088	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.355	0.464	0.541	0.648	0.735	0.345	0.454	0.543	0.638	0.770
LTE B66_Ant2	NR n5_Ant3	Right Touch	0.153	0.290	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.229	1.026	1.228	1.210	1.100	1.167	0.964	1.243	1.148	1.160
		Right Tilt	0.039	0.186	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.496	0.535	0.694	0.767	0.819	0.537	0.576	0.720	0.808	0.840
		Left Touch	0.080	0.442	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.822	0.816	0.938	0.988	1.089	0.910	0.904	1.068	1.076	1.072
		Left Tilt	0.026	0.344	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.611	0.720	0.797	0.904	0.991	0.601	0.710	0.799	0.894	1.026
LTE B66_Ant4	NR n5_Ant1	Right Touch	0.382	0.116	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.284	1.081	1.283	1.265	1.155	1.222	1.019	1.298	1.203	1.215
		Right Tilt	0.276	0.061	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.608	0.647	0.806	0.879	0.931	0.649	0.688	0.832	0.920	0.952
		Left Touch	0.186	0.180	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.666	0.660	0.782	0.832	0.933	0.754	0.748	0.912	0.920	0.916
		Left Tilt	0.126	0.088	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.455	0.564	0.641	0.748	0.835	0.445	0.554	0.643	0.738	0.870
LTE B66_Ant4	NR n5_Ant3	Right Touch	0.382	0.290	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.458	1.255	1.457	1.439	1.329	1.396	1.193	1.472	1.377	1.389
		Right Tilt	0.276	0.186	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.733	0.772	0.931	1.004	1.056	0.774	0.813	0.957	1.045	1.077
		Left Touch	0.186	0.442	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.928	0.922	1.044	1.094	1.195	1.016	1.010	1.174	1.182	1.178
		Left Tilt	0.126	0.344	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.711	0.820	0.897	1.004	1.091	0.701	0.810	0.899	0.994	1.126
LTE B66_Ant2	NR n71_Ant1	Right Touch	0.153	0.042	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.981	0.778	0.980	0.962	0.852	0.919	0.716	0.995	0.900	0.912
		Right Tilt	0.039	0.013	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.323	0.362	0.521	0.594	0.646	0.364	0.403	0.547	0.635	0.667
		Left Touch	0.080	0.081	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.461	0.455	0.577	0.627	0.728	0.549	0.543	0.707	0.715	0.711
		Left Tilt	0.026	0.031	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.298	0.407	0.484	0.591	0.678	0.288	0.397	0.486	0.581	0.713
LTE B66_Ant2	NR n71_Ant3	Right Touch	0.153	0.191	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.130	0.927	1.129	1.111	1.001	1.068	0.865	1.144	1.049	1.061
		Right Tilt	0.039	0.155	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.465	0.504	0.663	0.736	0.788	0.506	0.545	0.689	0.777	0.809
		Left Touch	0.080	0.366	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.746	0.740	0.862	0.912	1.013	0.834	0.828	0.992	1.000	0.996
		Left Tilt	0.026	0.300	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.567	0.676	0.753	0.860	0.947	0.557	0.666	0.755	0.850	0.982
LTE B66_Ant4	NR n71_Ant1	Right Touch	0.382	0.042	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.210	1.007	1.209	1.191	1.081	1.148	0.945	1.224	1.129	1.141
		Right Tilt	0.276	0.013	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.560	0.599	0.758	0.831	0.883	0.601	0.640	0.784	0.872	0.904
		Left Touch	0.186	0.081	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.567	0.561	0.683	0.733	0.834	0.655	0.649	0.813	0.821	0.817
		Left Tilt	0.126	0.031	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.398	0.507	0.584	0.691	0.778	0.388	0.497	0.586	0.681	0.813
LTE B66_Ant4	NR n71_Ant3	Right Touch	0.382	0.191	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.359	1.156	1.358	1.340	1.230	1.297	1.094	1.373	1.278	1.290
		Right Tilt	0.276	0.155	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.702	0.741	0.900	0.973	1.025	0.743	0.782	0.926	1.014	1.046
		Left Touch	0.186	0.366	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.852	0.846	0.968	1.018	1.119	0.940	0.934	1.098	1.106	1.102
		Left Tilt	0.126	0.300	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.667	0.776	0.853	0.960	1.047	0.657	0.766	0.855	0.950	1.082
LTE B66_Ant4	NR n77_Ant2	Right Touch	0.382	0.205	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.373	1.170	1.372	1.354	1.244	1.311	1.108	1.387	1.292	1.304
		Right Tilt	0.276	0.098	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.645	0.684	0.843	0.916	0.968	0.686	0.725	0.869	0.957	0.989
		Left Touch	0.186	0.123	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.609	0.603	0.725	0.775	0.876	0.697	0.691	0.855	0.863	0.859
		Left Tilt	0.126	0.055	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.422	0.531	0.608	0.715	0.802	0.412	0.521	0.610	0.705	0.837
LTE B66_Ant4	NR n77_Ant5	Right Touch	0.382	0.377	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.545	1.342	1.544	1.526	1.416	1.483	1.280	1.559	1.464	1.476
		Right Tilt	0.276	0.068	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.615	0.654	0.813	0.886	0.938	0.656	0.695	0.839	0.927	0.959
		Left Touch	0.186	0.193	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.679	0.673	0.795	0.845	0.946	0.767	0.761	0.925	0.933	0.929
		Left Tilt	0.126	0.050	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.417	0.526	0.603	0.710	0.797	0.407	0.516	0.605	0.700	0.832
LTE B66_Ant4	NR n77_Ant6	Right Touch	0.382	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.224	1.021	1.223	1.205	1.095	1.162	0.959	1.238	1.143	1.155
		Right Tilt	0.276	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.572	0.611	0.770	0.843	0.895	0.613	0.652	0.796	0.884	0.916
		Left Touch	0.186	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.623	0.617	0.739	0.789	0.890	0.711	0.705	0.869	0.877	0.873
		Left Tilt	0.126	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.429	0.538	0.615	0.722	0.809	0.419	0.528	0.617	0.712	0.844
LTE B66_Ant2	NR n77_Ant4	Right Touch	0.153	0.466	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.405	1.202	1.404	1.386	1.276	1.343	1.140	1.419	1.324	1.336
		Right Tilt	0.039	0.333	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.643	0.682	0.841	0.914	0.966	0.684	0.723	0.867	0.955	0.987
		Left Touch	0.080	0.201	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.581	0.575	0.697	0.747	0.848	0.669	0.663	0.827	0.835	0.831
		Left Tilt	0.026	0.154	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.421	0.530	0.607	0.714	0.801	0.411	0.520	0.609	0.704	0.836
LTE B66_Ant2	NR n77_Ant5	Right Touch	0.153	0.377	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.316	1.113	1.315	1.297	1.187	1.254	1.051	1.330	1.235	1.247
		Right Tilt	0.039	0.068	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.378	0.417	0.576	0.649	0.701	0.419	0.458	0.602	0.690	0.722
		Left Touch	0.080	0.193	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.573	0.567	0.689	0.739	0.840	0.661	0.655	0.819	0.827	0.823
		Left Tilt	0.026	0.050	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.317	0.426	0.503	0.610	0.697	0.307	0.416	0.505	0.600	0.732
LTE B66_Ant2	NR n77_Ant6	Right Touch	0.153	0.056	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.995	0.792	0.994	0.976	0.866	0.933	0.730	1.009	0.914	0.926
		Right Tilt	0.039	0.025	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.335	0.374	0.533	0.606	0.658	0.376	0.415	0.559	0.647	0.679
		Left Touch	0.080	0.137	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.517	0.511	0.633	0.683	0.784	0.605	0.599	0.763	0.771	0.767
		Left Tilt	0.026	0.062	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.329	0.438	0.515	0.622	0.709	0.319	0.428	0.517	0.612	0.744

LTE Inter band Active

LTE Inter band+ WLAN + Bluetooth			Reported SAR													Scenario1	Scenario2	Scenario3	Scenario4	Scenario5	Scenario6	Scenario7	Scenario8	Scenario9	Scenario10
			0	1	2	3	4	5	6	7	8	9	10	11	12	0+1+7+8	0+1+7+9	0+1+3+5+8	0+1+4+7	0+1+3+6+8	0+1+8+12	0+1+9+12	0+1+3+8+10	0+1+4+12	0+1+3+8+11
LTE	LTE	Exposure Position	WWAN	WWAN	2.4GHz WLAN Ant7(Ch0)	2.4GHz WLAN Ant8(Ch1)	2.4GHz WLAN Ant7+8	5GHz WLAN Ant7(Ch0)	5GHz WLAN Ant8(Ch1)	5GHz WLAN Ant7+8	Bluetooth Ant7(Ch0)	Bluetooth Ant8(Ch1)	6GHz WLAN Ant7(Ch0)	6GHz WLAN Ant8(Ch1)	6GHz WLAN Ant7+8	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)
LTE B2_Ant2	LTE B4_Ant1	Right Touch	0.244	0.048	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.078	0.875	1.077	1.059	0.949	1.016	0.813	1.092	0.997	1.009
		Right Tilt	0.058	0.016	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.345	0.384	0.543	0.616	0.668	0.386	0.425	0.569	0.657	0.689
		Left Touch	0.104	0.078	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.482	0.476	0.598	0.648	0.749	0.570	0.564	0.728	0.736	0.732
		Left Tilt	0.063	0.026	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.330	0.439	0.516	0.623	0.710	0.320	0.429	0.518	0.613	0.745
LTE B2_Ant2	LTE B5_Ant1	Right Touch	0.244	0.100	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.130	0.927	1.129	1.111	1.001	1.068	0.865	1.144	1.049	1.061
		Right Tilt	0.058	0.077	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.406	0.445	0.604	0.677	0.729	0.447	0.486	0.630	0.718	0.750
		Left Touch	0.104	0.150	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.554	0.548	0.670	0.720	0.821	0.642	0.636	0.800	0.808	0.804
		Left Tilt	0.063	0.042	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.346	0.455	0.532	0.639	0.726	0.336	0.445	0.534	0.629	0.761
LTE B2_Ant2	LTE B5_Ant3	Right Touch	0.244	0.312	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.342	1.139	1.341	1.323	1.213	1.280	1.077	1.356	1.261	1.273
		Right Tilt	0.058	0.236	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.565	0.604	0.763	0.836	0.888	0.606	0.645	0.789	0.877	0.909
		Left Touch	0.104	0.566	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.970	0.964	1.086	1.136	1.237	1.058	1.052	1.216	1.224	1.220
		Left Tilt	0.063	0.389	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.693	0.802	0.879	0.986	1.073	0.683	0.792	0.881	0.976	1.108
LTE B2_Ant4	LTE B5_Ant1	Right Touch	0.420	0.100	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.306	1.103	1.305	1.287	1.177	1.244	1.041	1.320	1.225	1.237
		Right Tilt	0.279	0.077	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.627	0.666	0.825	0.898	0.950	0.668	0.707	0.851	0.939	0.971
		Left Touch	0.315	0.150	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.765	0.759	0.881	0.931	1.032	0.853	0.847	1.011	1.019	1.015
		Left Tilt	0.147	0.042	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.430	0.539	0.616	0.723	0.810	0.420	0.529	0.618	0.713	0.845
LTE B2_Ant4	LTE B5_Ant3	Right Touch	0.420	0.312	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.518	1.315	1.517	1.499	1.389	1.456	1.253	1.532	1.437	1.449
		Right Tilt	0.279	0.236	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.786	0.825	0.984	1.057	1.109	0.827	0.866	1.010	1.098	1.130
		Left Touch	0.315	0.566	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.181	1.175	1.297	1.347	1.448	1.269	1.263	1.427	1.435	1.431
		Left Tilt	0.147	0.389	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.777	0.886	0.963	1.070	1.157	0.767	0.876	0.965	1.060	1.192
LTE B2_Ant2	LTE B12_Ant1	Right Touch	0.244	0.051	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.081	0.878	1.080	1.062	0.952	1.019	0.816	1.095	1.000	1.012
		Right Tilt	0.058	0.044	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.373	0.412	0.571	0.644	0.696	0.414	0.453	0.597	0.685	0.717
		Left Touch	0.104	0.093	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.497	0.491	0.613	0.663	0.764	0.585	0.579	0.743	0.751	0.747
		Left Tilt	0.063	0.016	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.320	0.429	0.506	0.613	0.700	0.310	0.419	0.508	0.603	0.735
LTE B2_Ant2	LTE B12_Ant3	Right Touch	0.244	0.304	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.334	1.131	1.333	1.315	1.205	1.272	1.069	1.348	1.253	1.265
		Right Tilt	0.058	0.148	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.477	0.516	0.675	0.748	0.800	0.518	0.557	0.701	0.789	0.821
		Left Touch	0.104	0.709	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.113	1.107	1.229	1.279	1.380	1.201	1.195	1.359	1.367	1.363
		Left Tilt	0.063	0.444	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.748	0.857	0.934	1.041	1.128	0.738	0.847	0.936	1.031	1.163
LTE B2_Ant4	LTE B12_Ant1	Right Touch	0.420	0.051	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.257	1.054	1.256	1.238	1.128	1.195	0.992	1.271	1.176	1.188
		Right Tilt	0.279	0.044	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.594	0.633	0.792	0.865	0.917	0.635	0.674	0.818	0.906	0.938
		Left Touch	0.315	0.093	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.708	0.702	0.824	0.874	0.975	0.796	0.790	0.954	0.962	0.958
		Left Tilt	0.147	0.016	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.404	0.513	0.590	0.697	0.784	0.394	0.503	0.592	0.687	0.819
LTE B2_Ant4	LTE B12_Ant3	Right Touch	0.420	0.304	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.510	1.307	1.509	1.491	1.381	1.448	1.245	1.524	1.429	1.441
		Right Tilt	0.279	0.148	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.698	0.737	0.896	0.969	1.021	0.739	0.778	0.922	1.010	1.042
		Left Touch	0.315	0.709	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.324	1.318	1.440	1.490	1.591	1.412	1.406	1.570	1.578	1.574
		Left Tilt	0.147	0.444	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.832	0.941	1.018	1.125	1.212	0.822	0.931	1.020	1.115	1.247
LTE B2_Ant2	LTE B30_Ant1	Right Touch	0.244	0.078	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.108	0.905	1.107	1.089	0.979	1.046	0.843	1.122	1.027	1.039
		Right Tilt	0.058	0.028	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.357	0.396	0.555	0.628	0.680	0.398	0.437	0.581	0.669	0.701
		Left Touch	0.104	0.091	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.495	0.489	0.611	0.661	0.762	0.583	0.577	0.741	0.749	0.745
		Left Tilt	0.063	0.032	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.336	0.445	0.522	0.629	0.716	0.326	0.435	0.524	0.619	0.751
LTE B2_Ant2	LTE B66_Ant1	Right Touch	0.244	0.058	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.088	0.885	1.087	1.069	0.959	1.026	0.823	1.102	1.007	1.019
		Right Tilt	0.058	0.024	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.353	0.392	0.551	0.624	0.676	0.394	0.433	0.577	0.665	0.697
		Left Touch	0.104	0.094	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.498	0.492	0.614	0.664	0.765	0.586	0.580	0.744	0.752	0.748
		Left Tilt	0.063	0.034	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.338	0.447	0.524	0.631	0.718	0.328	0.437	0.526	0.621	0.753
LTE B4_Ant2	LTE B12_Ant1	Right Touch	0.145	0.051	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.982	0.779	0.981	0.963	0.853	0.920	0.717	0.996	0.901	0.913
		Right Tilt	0.038	0.044	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.353	0.392	0.551	0.624	0.676	0.394	0.433	0.577	0.665	0.697
		Left Touch	0.078	0.093	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.471	0.465	0.587	0.637	0.738	0.559	0.553	0.717	0.725	0.721
		Left Tilt	0.038	0.016	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.295	0.404	0.481	0.588	0.675	0.285	0.394	0.483	0.578	0.710
LTE B4_Ant2	LTE B12_Ant3	Right Touch	0.145	0.304	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.235	1.032	1.234	1.216	1.106	1.173	0.970	1.249	1.154	1.166
		Right Tilt	0.038	0.148	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.457	0.496	0.655	0.728	0.780	0.498	0.537	0.681	0.769	0.801
		Left Touch	0.078	0.709	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.087	1.081	1.203	1.253	1.354	1.175	1.169	1.333	1.341	1.337
		Left Tilt	0.038	0.444	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.723	0.832	0.909	1.016	1.103	0.713	0.822	0.911	1.006	1.138
LTE B4_Ant4	LTE B12_Ant1	Right Touch	0.360	0.051	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.197	0.994	1.196	1.178	1.068	1.135	0.932	1.211	1.116	1.128
		Right Tilt	0.278	0.044	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.593	0.632	0.791	0.864	0.916	0.634	0.673	0.817	0.905	0.937
		Left Touch	0.175	0.093	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.568	0.562	0.684	0.734	0.835	0.656	0.650	0.814	0.822	0.818
		Left Tilt	0.089	0.016	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.346	0.455	0.532	0.639	0.726	0.336	0.445	0.534	0.629	0.761
LTE B4_Ant4	LTE B12_Ant3	Right Touch	0.360	0.304	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.450	1.247	1.449	1.431	1.321	1.388	1.185	1.464	1.369	1.381
		Right Tilt	0.278	0.148	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.697	0.736	0.895	0.968	1.020	0.738	0.777	0.921	1.009	1.041
		Left Touch	0.175	0.709	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.184	1.178	1.300	1.350	1.451	1.272	1.266	1.430	1.438	1.434
		Left Tilt	0.089	0.444	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.774	0.883	0.960	1.067	1.154	0.764	0.873	0.962	1.057	1.189
LTE B4_Ant2	LTE B30_Ant1	Right Touch	0.145	0.078	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.009	0.806	1.008	0.990	0.880	0.947	0.744	1.023	0.928	0.940
		Right Tilt	0.038	0.028	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.337	0.376	0.535	0.608	0.660	0.378	0.417	0.561	0.649	0.681
		Left Touch	0.078	0.091	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.469	0.463	0.585	0.635	0.736	0.557	0.551	0.715	0.723	0.719
		Left Tilt	0.038	0.032	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.311	0.420	0.497	0.604	0.691	0.301	0.410	0.499	0.594	0.726
LTE B5_Ant1	LTE B30_Ant2	Right Touch	0.100	0.125	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.011	0.808	1.010	0.992	0.882	0.949	0.746	1.025	0.930	0.942
		Right Tilt	0.077	0.050	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.398	0.437	0.596	0.669	0.721	0.439	0.478	0.622	0.710	0.742
		Left Touch	0.150	0.079	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.529	0.523	0.645	0.695	0.796	0.617	0.611	0.775	0.783	0.779
		Left Tilt	0.042	0.056	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.339	0.448	0.525	0.632	0.719	0.329	0.438	0.527	0.622	0.754
LTE B5_Ant1	LTE B30_Ant4	Right Touch	0.100	0.365	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.251	1.048	1.250	1.232	1.122	1.189	0.986	1.265	1.170	1.182
		Right Tilt	0.077	0.183	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.531	0.570	0.729	0.802	0.854	0.572	0.611	0.755	0.843	0.875
		Left Touch	0.150	0.120	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.570	0.564	0.686	0.736	0.837	0.658	0.652	0.816	0.824	0.820
		Left Tilt	0.042	0.106	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.389	0.498	0.575	0.682	0.769	0.379	0.488	0.577	0.672	0.804
LTE B5_Ant3	LTE B30_Ant2	Right Touch	0.312	0.125	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.223	1.020	1.222	1.204	1.094	1.161	0.958	1.237	1.142	1.154
		Right Tilt	0.236	0.050	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.557	0.596	0.755	0.828	0.880	0.598	0.637	0.781	0.869	0.901
		Left Touch	0.566	0.079	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.945	0.939	1.061	1.111	1.212	1.033	1.027	1.191	1.199	1.195
		Left Tilt	0.389	0.056	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.686	0.795	0.872	0.979	1.066	0.676	0.785	0.874	0.969	1.101
LTE B5_Ant3	LTE B30_Ant4	Right Touch	0.312	0.365	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.463	1.260	1.462	1.444	1.334	1.401	1.198	1.477	1.382	1.394
		Right Tilt	0.236	0.183	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.690	0.729	0.888	0.961	1.013	0.731	0.770	0.914	1.002	1.034
		Left Touch	0.566	0.120	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.986	0.980	1.102	1.152	1.253	1.074	1.068	1.232	1.240	1.236
		Left Tilt	0.389	0.106	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.736	0.845	0.922	1.029	1.116	0.726	0.835	0.924	1.019	1.151
LTE B12_Ant1	LTE B30_Ant2	Right Touch	0.051	0.125	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.962	0.759	0.961	0.943	0.833	0.900	0.697	0.976	0.881	0.893
		Right Tilt	0.044	0.050	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.365	0.404	0.563	0.636	0.688	0.406	0.445	0.589	0.677	0.709
		Left Touch	0.093	0.079	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.472	0.466	0.588	0.638	0.739	0.560	0.554	0.718	0.726	0.722
		Left Tilt	0.016	0.056	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.313	0.422	0.499	0.606	0.693	0.303	0.412	0.501	0.596	0.728
LTE B12_Ant1	LTE B30_Ant4	Right Touch	0.051	0.365	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.202	0.999	1.201	1.183	1.073	1.140	0.937	1.216	1.121	1.133
		Right Tilt	0.044	0.183	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.498	0.537	0.696	0.769	0.821	0.539	0.578	0.722	0.810	0.842
		Left Touch	0.093	0.120	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.513	0.507	0.629	0.679	0.780	0.601	0.595	0.759	0.767	0.763
		Left Tilt	0.016	0.106	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.363	0.472	0.549	0.656	0.743	0.353	0.462	0.551	0.646	0.778
LTE B12_Ant3	LTE B30_Ant2	Right Touch	0.304	0.125	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.215	1.012	1.214	1.196	1.086	1.153	0.950	1.229	1.134	1.146
		Right Tilt	0.148	0.050	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.469	0.508	0.667	0.740	0.792	0.510	0.549	0.693	0.781	0.813
		Left Touch	0.709	0.079	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.088	1.082	1.204	1.254	1.355	1.176	1.170	1.334	1.342	1.338
		Left Tilt	0.444	0.056	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.741	0.850	0.927	1.034	1.121	0.731	0.840	0.929	1.024	1.156
LTE B12_Ant3	LTE B30_Ant4	Right Touch	0.304	0.365	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.455	1.252	1.454	1.436	1.326	1.393	1.190	1.469	1.374	1.386
		Right Tilt	0.148	0.183	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.602	0.641	0.800	0.873	0.925	0.643	0.682	0.826	0.914	0.946
		Left Touch	0.709	0.120	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.129	1.123	1.245	1.295	1.396	1.217	1.211	1.375	1.383	1.379
		Left Tilt	0.444	0.106	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.791	0.900	0.977	1.084	1.171	0.781	0.890	0.979	1.074	1.206
LTE B12_Ant1	LTE B66_Ant2	Right Touch	0.051	0.153	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	0.990	0.787	0.989	0.971	0.861	0.928	0.725	1.004	0.909	0.921
		Right Tilt	0.044	0.039	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.354	0.393	0.552	0.625	0.677	0.395	0.434	0.578	0.666	0.698
		Left Touch	0.093	0.080	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.473	0.467	0.589	0.639	0.740	0.561	0.555	0.719	0.727	0.723
		Left Tilt	0.016	0.026	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.283	0.392	0.469	0.576	0.663	0.273	0.382	0.471	0.566	0.698
LTE B12_Ant1	LTE B66_Ant4	Right Touch	0.051	0.382	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.219	1.016	1.218	1.200	1.090	1.157	0.954	1.233	1.138	1.150
		Right Tilt	0.044	0.276	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.591	0.630	0.789	0.862	0.914	0.632	0.671	0.815	0.903	0.935
		Left Touch	0.093	0.186	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	0.579	0.573	0.695	0.745	0.846	0.667	0.661	0.825	0.833	0.829
		Left Tilt	0.016	0.126	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.383	0.492	0.569	0.676	0.763	0.373	0.482	0.571	0.666	0.798
LTE B12_Ant3	LTE B66_Ant2	Right Touch	0.304	0.153	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.243	1.040	1.242	1.224	1.114	1.181	0.978	1.257	1.162	1.174
		Right Tilt	0.148	0.039	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.458	0.497	0.656	0.729	0.781	0.499	0.538	0.682	0.770	0.802
		Left Touch	0.709	0.080	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.089	1.083	1.205	1.255	1.356	1.177	1.171	1.335	1.343	1.339
		Left Tilt	0.444	0.026	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.711	0.820	0.897	1.004	1.091	0.701	0.810	0.899	0.994	1.126
LTE B12_Ant3	LTE B66_Ant4	Right Touch	0.304	0.382	0.541	0.225	0.254	0.287	0.159	0.513	0.273	0.070	0.302	0.219	0.451	1.472	1.269	1.471	1.453	1.343	1.410	1.207	1.486	1.391	1.403
		Right Tilt	0.148	0.276	0.129	0.342	0.371	0.027	0.152	0.171	0.100	0.139	0.053	0.173	0.212	0.695	0.734	0.893	0.966	1.018	0.736	0.775	0.919	1.007	1.039
		Left Touch	0.709	0.186	0.239	0.234	0.254	0.094	0.245	0.212	0.088	0.082	0.224	0.228	0.300	1.195	1.189	1.311	1.361	1.462	1.283	1.277	1.441	1.449	1.445
		Left Tilt	0.444	0.126	0.058	0.364	0.335	0.021	0.215	0.199	0.042	0.151	0.023	0.250	0.189	0.811	0.920	0.997	1.104	1.191	0.801	0.910	0.999	1.094	1.226

Head_WLAN

WLAN + Bluetooth	Reported SAR											Scenario1	Scenario2	Scenario3	Scenario4	Scenario5	Scenario6	Scenario7	Scenario8	Scenario9	Scenario10
	2	3	4	5	6	7	8	9	10	11	12	7+8	7+9	3+5+8	4+7	3+6+8	8+12	9+12	3+8+10	4+12	3+8+11
Exposure Position	2.4GHz WLAN Ant7(Ch0)	2.4GHz WLAN Ant8(Ch1)	2.4GHz WLAN Ant7+8	5GHz WLAN Ant7(Ch0)	5GHz WLAN Ant8(Ch1)	5GHz WLAN Ant7+8	Bluetooth Ant7(Ch0)	Bluetooth Ant8(Ch1)	6GHz WLAN Ant7(Ch0)	6GHz WLAN Ant8(Ch1)	6GHz WLAN Ant7+8	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)
Right Touch	1.082	0.466	0.539	0.597	0.317	1.052	0.530	0.132	0.595	0.437	0.698	1.582	1.184	1.593	1.591	1.313	1.228	0.830	1.591	1.237	1.433
Right Tilt	0.285	0.643	0.777	0.060	0.315	0.389	0.207	0.283	0.102	0.368	0.384	0.596	0.672	0.910	1.166	1.165	0.591	0.667	0.952	1.161	1.218
Left Touch	0.507	0.454	0.526	0.210	0.483	0.459	0.186	0.156	0.454	0.449	0.525	0.645	0.615	0.850	0.985	1.123	0.711	0.681	1.094	1.051	1.089
Left Tilt	0.140	0.688	0.700	0.042	0.434	0.481	0.094	0.314	0.056	0.505	0.398	0.575	0.795	0.824	1.181	1.216	0.492	0.712	0.838	1.098	1.287

Body-worn_15mm

WWAN + WLAN + Bluetooth			Reported SAR												Scenario1	Scenario2	Scenario3	Scenario4	Scenario5	Scenario6	Scenario7	Scenario8	Scenario9	Scenario10
WWAN	Exposure Position		1	2	3	4	5	6	7	8	9	10	11	12	1+7+8	1+7+9	1+3+5+8	1+4+7	1+3+6+8	1+8+12	1+9+12	1+3+8+10	1+4+12	1+3+8+11
			WWAN	2.4GHz WLAN Ant7(Ch0)	2.4GHz WLAN Ant8(Ch1)	2.4GHz WLAN Ant7+8	5GHz WLAN Ant7(Ch0)	5GHz WLAN Ant8(Ch1)	5GHz WLAN Ant7+8	Bluetooth Ant7(Ch0)	Bluetooth Ant8(Ch1)	6GHz WLAN Ant7(Ch0)	6GHz WLAN Ant8(Ch1)	6GHz WLAN Ant7+8	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)
Maximum WWAN Ant1	Front Surface	15	0.383	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.726	0.669	0.998	0.827	0.973	0.580	0.523	0.721	0.681	0.651
	Back Surface	15	0.265	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.612	1.061	1.040	0.901	1.145	1.069	0.941	0.920	0.762	1.025	1.080
Maximum WWAN Ant2	Front Surface	15	0.357	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.700	0.643	0.972	0.801	0.947	0.554	0.497	0.695	0.655	0.625
	Back Surface	15	0.299	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.612	1.095	1.074	0.935	1.179	1.103	0.975	0.954	0.796	1.059	1.114
Maximum WWAN Ant3	Front Surface	15	0.237	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.580	0.523	0.852	0.681	0.827	0.434	0.377	0.575	0.535	0.505
	Back Surface	15	0.159	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.612	0.955	0.934	0.795	1.039	0.963	0.835	0.814	0.656	0.919	0.974
Maximum WWAN Ant4	Front Surface	15	0.152	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.495	0.438	0.767	0.596	0.742	0.349	0.292	0.490	0.450	0.420
	Back Surface	15	0.459	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.612	1.255	1.234	1.095	1.339	1.263	1.135	1.114	0.956	1.219	1.274
Maximum WWAN Ant5	Front Surface	15	0.278	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.621	0.564	0.893	0.722	0.868	0.475	0.418	0.616	0.576	0.546
	Back Surface	15	0.187	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.612	0.983	0.962	0.823	1.067	0.991	0.863	0.842	0.684	0.947	1.002
Maximum WWAN Ant6	Front Surface	15	0.425	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.768	0.711	1.040	0.869	1.015	0.622	0.565	0.763	0.723	0.693
	Back Surface	15	0.515	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.612	1.311	1.290	1.151	1.395	1.319	1.191	1.170	1.012	1.275	1.330

ENDC Active

ENDC+ WLAN + Bluetooth				Reported SAR													Scenario1	Scenario2	Scenario3	Scenario4	Scenario5	Scenario6	Scenario7	Scenario8	Scenario9	Scenario10
LTE	NR	Exposure Position		0	1	2	3	4	5	6	7	8	9	10	11	12	0+1+7+8	0+1+7+9	0+1+3+5+8	0+1+4+7	0+1+3+6+8	0+1+8+12	0+1+9+12	0+1+3+8+10	0+1+4+12	0+1+3+8+11
				WWAN	WWAN	2.4GHz WLAN Ant7(Ch0)	2.4GHz WLAN Ant8(Ch1)	2.4GHz WLAN Ant7+8	5GHz WLAN Ant7(Ch0)	5GHz WLAN Ant8(Ch1)	5GHz WLAN Ant7+8	Bluetooth Ant7(Ch0)	Bluetooth Ant8(Ch1)	6GHz WLAN Ant7(Ch0)	6GHz WLAN Ant8(Ch1)	6GHz WLAN Ant7+8	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed
				1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)
LTE B2_Ant2	NR n5_Ant3	Front Surface	15	0.290	0.152	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.785	0.728	1.057	0.886	1.032	0.639	0.582	0.780	0.740	0.710
		Back Surface	15	0.264	0.109	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.101	1.080	1.009	1.185	1.161	1.049	1.028	0.870	1.133	1.188
LTE B2_Ant2	NR n71_Ant3	Front Surface	15	0.290	0.028	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.661	0.604	0.933	0.762	0.908	0.515	0.458	0.656	0.616	0.586
		Back Surface	15	0.264	0.022	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.014	0.993	0.922	1.098	1.074	0.962	0.941	0.783	1.046	1.101
LTE B2_Ant4	NR n5_Ant3	Front Surface	15	0.093	0.152	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.588	0.531	0.860	0.689	0.835	0.442	0.385	0.583	0.543	0.513
		Back Surface	15	0.083	0.109	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.920	0.899	0.828	1.004	0.980	0.868	0.847	0.689	0.952	1.007
LTE B2_Ant4	NR n71_Ant3	Front Surface	15	0.093	0.028	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.464	0.407	0.736	0.565	0.711	0.318	0.261	0.459	0.419	0.389
		Back Surface	15	0.083	0.022	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.833	0.812	0.741	0.917	0.893	0.781	0.760	0.602	0.865	0.920
LTE B2_Ant2	NR n5_Ant1	Front Surface	15	0.290	0.159	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.792	0.735	1.064	0.893	1.039	0.646	0.589	0.787	0.747	0.717
		Back Surface	15	0.264	0.154	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.146	1.125	1.054	1.230	1.206	1.094	1.073	0.915	1.178	1.233
LTE B2_Ant2	NR n71_Ant1	Front Surface	15	0.290	0.077	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.710	0.653	0.982	0.811	0.957	0.564	0.507	0.705	0.665	0.635
		Back Surface	15	0.264	0.093	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.085	1.064	0.993	1.169	1.145	1.033	1.012	0.854	1.117	1.172
LTE B2_Ant4	NR n5_Ant1	Front Surface	15	0.093	0.159	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.595	0.538	0.867	0.696	0.842	0.449	0.392	0.590	0.550	0.520
		Back Surface	15	0.083	0.154	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.965	0.944	0.873	1.049	1.025	0.913	0.892	0.734	0.997	1.052
LTE B2_Ant4	NR n71_Ant1	Front Surface	15	0.093	0.077	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.513	0.456	0.785	0.614	0.760	0.367	0.310	0.508	0.468	0.438
		Back Surface	15	0.083	0.093	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.904	0.883	0.812	0.988	0.964	0.852	0.831	0.673	0.936	0.991
LTE B2_Ant2	NR n66_Ant1	Front Surface	15	0.290	0.130	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.763	0.706	1.035	0.864	1.010	0.617	0.560	0.758	0.718	0.688
		Back Surface	15	0.264	0.118	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.110	1.089	1.018	1.194	1.170	1.058	1.037	0.879	1.142	1.197
LTE B2_Ant1	NR n41_Ant2	Front Surface	15	0.114	0.136	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.593	0.536	0.865	0.694	0.840	0.447	0.390	0.588	0.548	0.518
		Back Surface	15	0.052	0.112	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.892	0.871	0.800	0.976	0.952	0.840	0.819	0.661	0.924	0.979
LTE B2_Ant4	NR n77_Ant2	Front Surface	15	0.093	0.336	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.772	0.715	1.044	0.873	1.019	0.626	0.569	0.767	0.727	0.697
		Back Surface	15	0.083	0.145	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.956	0.935	0.864	1.040	1.016	0.904	0.883	0.725	0.988	1.043
LTE B2_Ant4	NR n77_Ant5	Front Surface	15	0.093	0.242	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.678	0.621	0.950	0.779	0.925	0.532	0.475	0.673	0.633	0.603
		Back Surface	15	0.083	0.187	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.998	0.977	0.906	1.082	1.058	0.946	0.925	0.767	1.030	1.085
LTE B2_Ant4	NR n77_Ant6	Front Surface	15	0.093	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.516	0.459	0.788	0.617	0.763	0.370	0.313	0.511	0.471	0.441
		Back Surface	15	0.083	0.515	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.326	1.305	1.234	1.410	1.386	1.274	1.253	1.095	1.358	1.413
LTE B2_Ant2	NR n77_Ant4	Front Surface	15	0.290	0.141	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.774	0.717	1.046	0.875	1.021	0.628	0.571	0.769	0.729	0.699
		Back Surface	15	0.264	0.459	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.451	1.430	1.359	1.535	1.511	1.399	1.378	1.220	1.483	1.538
LTE B2_Ant2	NR n77_Ant5	Front Surface	15	0.290	0.242	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.875	0.818	1.147	0.976	1.122	0.729	0.672	0.870	0.830	0.800
		Back Surface	15	0.264	0.187	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.179	1.158	1.087	1.263	1.239	1.127	1.106	0.948	1.211	1.266
LTE B2_Ant2	NR n77_Ant6	Front Surface	15	0.290	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.713	0.656	0.985	0.814	0.960	0.567	0.510	0.708	0.668	0.638
		Back Surface	15	0.264	0.515	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.507	1.486	1.415	1.591	1.567	1.455	1.434	1.276	1.539	1.594
LTE B5_Ant1	NR n2_Ant2	Front Surface	15	0.174	0.180	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.697	0.640	0.969	0.798	0.944	0.551	0.494	0.692	0.652	0.622
		Back Surface	15	0.149	0.118	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.995	0.974	0.903	1.079	1.055	0.943	0.922	0.764	1.027	1.082
LTE B5_Ant1	NR n2_Ant4	Front Surface	15	0.174	0.068	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.585	0.528	0.857	0.686	0.832	0.439	0.382	0.580	0.540	0.510
		Back Surface	15	0.149	0.062	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.939	0.918	0.847	1.023	0.999	0.887	0.866	0.708	0.971	1.026
LTE B5_Ant3	NR n2_Ant2	Front Surface	15	0.180	0.180	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.703	0.646	0.975	0.804	0.950	0.557	0.500	0.698	0.658	0.628
		Back Surface	15	0.125	0.118	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.971	0.950	0.879	1.055	1.031	0.919	0.898	0.740	1.003	1.058
LTE B5_Ant3	NR n2_Ant4	Front Surface	15	0.180	0.068	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.591	0.534	0.863	0.692	0.838	0.445	0.388	0.586	0.546	0.516
		Back Surface	15	0.125	0.062	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.915	0.894	0.823	0.999	0.975	0.863	0.842	0.684	0.947	1.002
LTE B5_Ant1	NR n66_Ant2	Front Surface	15	0.174	0.148	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.665	0.608	0.937	0.766	0.912	0.519	0.462	0.660	0.620	0.590
		Back Surface	15	0.149	0.091	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.968	0.947	0.876	1.052	1.028	0.916	0.895	0.737	1.000	1.055
LTE B5_Ant1	NR n66_Ant4	Front Surface	15	0.174	0.066	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.583	0.526	0.855	0.684	0.830	0.437	0.380	0.578	0.538	0.508
		Back Surface	15	0.149	0.058	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.935	0.914	0.843	1.019	0.995	0.883	0.862	0.704	0.967	1.022
LTE B5_Ant3	NR n66_Ant2	Front Surface	15	0.180	0.148	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.671	0.614	0.943	0.772	0.918	0.525	0.468	0.666	0.626	0.596
		Back Surface	15	0.125	0.091	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.944	0.923	0.852	1.028	1.004	0.892	0.871	0.713	0.976	1.031
LTE B5_Ant3	NR n66_Ant4	Front Surface	15	0.180	0.066	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.589	0.532	0.861	0.690	0.836	0.443	0.386	0.584	0.544	0.514
		Back Surface	15	0.125	0.058	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.911	0.890	0.819	0.995	0.971	0.859	0.838	0.680	0.943	0.998
LTE B5_Ant1	NR n77_Ant2	Front Surface	15	0.174	0.336	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.853	0.796	1.125	0.954	1.100	0.707	0.650	0.848	0.808	0.778
		Back Surface	15	0.149	0.145	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.022	1.001	0.930	1.106	1.082	0.970	0.949	0.791	1.054	1.109
LTE B5_Ant1	NR n77_Ant4	Front Surface	15	0.174	0.141	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.658	0.601	0.930	0.759	0.905	0.512	0.455	0.653	0.613	0.583
		Back Surface	15	0.149	0.459	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.336	1.315	1.244	1.420	1.396	1.284	1.263	1.105	1.368	1.423
LTE B5_Ant1	NR n77_Ant5	Front Surface	15	0.174	0.242	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.759	0.702	1.031	0.860	1.006	0.613	0.556	0.754	0.714	0.684
		Back Surface	15	0.149	0.187	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.064	1.043	0.972	1.148	1.124	1.012	0.991	0.833	1.096	1.151
LTE B5_Ant1	NR n77_Ant6	Front Surface	15	0.174	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.597	0.540	0.869	0.698	0.844	0.451	0.394	0.592	0.552	0.522
		Back Surface	15	0.149	0.515	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.392	1.371	1.300	1.476	1.452	1.340	1.319	1.161	1.424	1.479
LTE B5_Ant3	NR n77_Ant2	Front Surface	15	0.180	0.336	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.859	0.802	1.131	0.960	1.106	0.713	0.656	0.854	0.814	0.784
		Back Surface	15	0.125	0.145	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.998	0.977	0.906	1.082	1.058	0.946	0.925	0.767	1.030	1.085
LTE B5_Ant3	NR n77_Ant4	Front Surface	15	0.180	0.141	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.664	0.607	0.936	0.765	0.911	0.518	0.461	0.659	0.619	0.589
		Back Surface	15	0.125	0.459	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.312	1.291	1.220	1.396	1.372	1.260	1.239	1.081	1.344	1.399
LTE B5_Ant3	NR n77_Ant5	Front Surface	15	0.180	0.242	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.765	0.708	1.037	0.866	1.012	0.619	0.562	0.760	0.720	0.690
		Back Surface	15	0.125	0.187	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.040	1.019	0.948	1.124	1.100	0.988	0.967	0.809	1.072	1.127
LTE B5_Ant3	NR n77_Ant6	Front Surface	15	0.180	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.603	0.546	0.875	0.704	0.850	0.457	0.400	0.598	0.558	0.528
		Back Surface	15	0.125	0.515	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.368	1.347	1.276	1.452	1.428	1.316	1.295	1.137	1.400	1.455
LTE B12_Ant1	NR n2_Ant2	Front Surface	15	0.080	0.180	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.603	0.546	0.875	0.704	0.850	0.457	0.400	0.598	0.558	0.528
		Back Surface	15	0.094	0.118	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.940	0.919	0.848	1.024	1.000	0.888	0.867	0.709	0.972	1.027
LTE B12_Ant1	NR n2_Ant4	Front Surface	15	0.080	0.068	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.491	0.434	0.763	0.592	0.738	0.345	0.288	0.486	0.446	0.416
		Back Surface	15	0.094	0.062	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.884	0.863	0.792	0.968	0.944	0.832	0.811	0.653	0.916	0.971
LTE B12_Ant3	NR n2_Ant2	Front Surface	15	0.052	0.180	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.575	0.518	0.847	0.676	0.822	0.429	0.372	0.570	0.530	0.500
		Back Surface	15	0.037	0.118	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.883	0.862	0.791	0.967	0.943	0.831	0.810	0.652	0.915	0.970
LTE B12_Ant3	NR n2_Ant4	Front Surface	15	0.052	0.068	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.463	0.406	0.735	0.564	0.710	0.317	0.260	0.458	0.418	0.388
		Back Surface	15	0.037	0.062	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.827	0.806	0.735	0.911	0.887	0.775	0.754	0.596	0.859	0.914
LTE B12_Ant1	NR n66_Ant2	Front Surface	15	0.080	0.148	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.571	0.514	0.843	0.672	0.818	0.425	0.368	0.566	0.526	0.496
		Back Surface	15	0.094	0.091	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.913	0.892	0.821	0.997	0.973	0.861	0.840	0.682	0.945	1.000
LTE B12_Ant1	NR n66_Ant4	Front Surface	15	0.080	0.066	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.489	0.432	0.761	0.590	0.736	0.343	0.286	0.484	0.444	0.414
		Back Surface	15	0.094	0.058	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.880	0.859	0.788	0.964	0.940	0.828	0.807	0.649	0.912	0.967
LTE B12_Ant3	NR n66_Ant2	Front Surface	15	0.052	0.148	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.543	0.486	0.815	0.644	0.790	0.397	0.340	0.538	0.498	0.468
		Back Surface	15	0.037	0.091	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.856	0.835	0.764	0.940	0.916	0.804	0.783	0.625	0.888	0.943
LTE B12_Ant3	NR n66_Ant4	Front Surface	15	0.052	0.066	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.461	0.404	0.733	0.562	0.708	0.315	0.258	0.456	0.416	0.386
		Back Surface	15	0.037	0.058	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.823	0.802	0.731	0.907	0.883	0.771	0.750	0.592	0.855	0.910
LTE B12_Ant1	NR n77_Ant2	Front Surface	15	0.080	0.336	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.759	0.702	1.031	0.860	1.006	0.613	0.556	0.754	0.714	0.684
		Back Surface	15	0.094	0.145	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.967	0.946	0.875	1.051	1.027	0.915	0.894	0.736	0.999	1.054
LTE B12_Ant1	NR n77_Ant4	Front Surface	15	0.080	0.141	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.564	0.507	0.836	0.665	0.811	0.418	0.361	0.559	0.519	0.489
		Back Surface	15	0.094	0.459	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.281	1.260	1.189	1.365	1.341	1.229	1.208	1.050	1.313	1.368
LTE B12_Ant1	NR n77_Ant5	Front Surface	15	0.080	0.242	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.665	0.608	0.937	0.766	0.912	0.519	0.462	0.660	0.620	0.590
		Back Surface	15	0.094	0.187	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.009	0.988	0.917	1.093	1.069	0.957	0.936	0.778	1.041	1.096
LTE B12_Ant1	NR n77_Ant6	Front Surface	15	0.080	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.503	0.446	0.775	0.604	0.750	0.357	0.300	0.498	0.458	0.428
		Back Surface	15	0.094	0.515	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.337	1.316	1.245	1.421	1.397	1.285	1.264	1.106	1.369	1.424
LTE B12_Ant3	NR n77_Ant2	Front Surface	15	0.052	0.336	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.731	0.674	1.003	0.832	0.978	0.585	0.528	0.726	0.686	0.656
		Back Surface	15	0.037	0.145	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.910	0.889	0.818	0.994	0.970	0.858	0.837	0.679	0.942	0.997
LTE B12_Ant3	NR n77_Ant4	Front Surface	15	0.052	0.141	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.536	0.479	0.808	0.637	0.783	0.390	0.333	0.531	0.491	0.461
		Back Surface	15	0.037	0.459	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.224	1.203	1.132	1.308	1.284	1.172	1.151	0.993	1.256	1.311
LTE B12_Ant3	NR n77_Ant5	Front Surface	15	0.052	0.242	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.637	0.580	0.909	0.738	0.884	0.491	0.434	0.632	0.592	0.562
		Back Surface	15	0.037	0.187	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.952	0.931	0.860	1.036	1.012	0.900	0.879	0.721	0.984	1.039
LTE B12_Ant3	NR n77_Ant6	Front Surface	15	0.052	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.475	0.418	0.747	0.576	0.722	0.329	0.272	0.470	0.430	0.400
		Back Surface	15	0.037	0.515	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.280	1.259	1.188	1.364	1.340	1.228	1.207	1.049	1.312	1.367
LTE B30_Ant2	NR n2_Ant1	Front Surface	15	0.198	0.129	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.670	0.613	0.942	0.771	0.917	0.524	0.467	0.665	0.625	0.595
		Back Surface	15	0.134	0.112	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.974	0.953	0.882	1.058	1.034	0.922	0.901	0.743	1.006	1.061
LTE B30_Ant2	NR n66_Ant1	Front Surface	15	0.198	0.130	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.671	0.614	0.943	0.772	0.918	0.525	0.468	0.666	0.626	0.596
		Back Surface	15	0.134	0.118	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.980	0.959	0.888	1.064	1.040	0.928	0.907	0.749	1.012	1.067
LTE B30_Ant2	NR n5_Ant1	Front Surface	15	0.198	0.159	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.700	0.643	0.972	0.801	0.947	0.554	0.497	0.695	0.655	0.625
		Back Surface	15	0.134	0.154	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.016	0.995	0.924	1.100	1.076	0.964	0.943	0.785	1.048	1.103
LTE B30_Ant2	NR n5_Ant3	Front Surface	15	0.198	0.152	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.693	0.636	0.965	0.794	0.940	0.547	0.490	0.688	0.648	0.618
		Back Surface	15	0.134	0.109	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.971	0.950	0.879	1.055	1.031	0.919	0.898	0.740	1.003	1.058
LTE B30_Ant4	NR n5_Ant1	Front Surface	15	0.096	0.159	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.598	0.541	0.870	0.699	0.845	0.452	0.395	0.593	0.553	0.523
		Back Surface	15	0.091	0.154	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.973	0.952	0.881	1.057	1.033	0.921	0.900	0.742	1.005	1.060
LTE B30_Ant4	NR n5_Ant3	Front Surface	15	0.096	0.152	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.591	0.534	0.863	0.692	0.838	0.445	0.388	0.586	0.546	0.516
		Back Surface	15	0.091	0.109	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.928	0.907	0.836	1.012	0.988	0.876	0.855	0.697	0.960	1.015
LTE B30_Ant4	NR n77_Ant2	Front Surface	15	0.096	0.336	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.775	0.718	1.047	0.876	1.022	0.629	0.572	0.770	0.730	0.700
		Back Surface	15	0.091	0.145	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.964	0.943	0.872	1.048	1.024	0.912	0.891	0.733	0.996	1.051
LTE B30_Ant4	NR n77_Ant5	Front Surface	15	0.096	0.242	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.681	0.624	0.953	0.782	0.928	0.535	0.478	0.676	0.636	0.606
		Back Surface	15	0.091	0.187	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.006	0.985	0.914	1.090	1.066	0.954	0.933	0.775	1.038	1.093
LTE B30_Ant4	NR n77_Ant6	Front Surface	15	0.096	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.519	0.462	0.791	0.620	0.766	0.373	0.316	0.514	0.474	0.444
		Back Surface	15	0.091	0.515	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.334	1.313	1.242	1.418	1.394	1.282	1.261	1.103	1.366	1.421
LTE B30_Ant2	NR n77_Ant4	Front Surface	15	0.198	0.141	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.682	0.625	0.954	0.783	0.929	0.536	0.479	0.677	0.637	0.607
		Back Surface	15	0.134	0.459	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.321	1.300	1.229	1.405	1.381	1.269	1.248	1.090	1.353	1.408
LTE B30_Ant2	NR n77_Ant5	Front Surface	15	0.198	0.242	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.783	0.726	1.055	0.884	1.030	0.637	0.580	0.778	0.738	0.708
		Back Surface	15	0.134	0.187	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.049	1.028	0.957	1.133	1.109	0.997	0.976	0.818	1.081	1.136
LTE B30_Ant2	NR n77_Ant6	Front Surface	15	0.198	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.621	0.564	0.893	0.722	0.868	0.475	0.418	0.616	0.576	0.546
		Back Surface	15	0.134	0.515	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.377	1.356	1.285	1.461	1.437	1.325	1.304	1.146	1.409	1.464
LTE B66_Ant2	NR n66_Ant1	Front Surface	15	0.219	0.130	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.692	0.635	0.964	0.793	0.939	0.546	0.489	0.687	0.647	0.617
		Back Surface	15	0.215	0.118	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.061	1.040	0.969	1.145	1.121	1.009	0.988	0.830	1.093	1.148
LTE B66_Ant1	NR n41_Ant2	Front Surface	15	0.143	0.136	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.622	0.565	0.894	0.723	0.869	0.476	0.419	0.617	0.577	0.547
		Back Surface	15	0.063	0.112	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.903	0.882	0.811	0.987	0.963	0.851	0.830	0.672	0.935	0.990
LTE B66_Ant2	NR n5_Ant1	Front Surface	15	0.219	0.159	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.721	0.664	0.993	0.822	0.968	0.575	0.518	0.716	0.676	0.646
		Back Surface	15	0.215	0.154	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.097	1.076	1.005	1.181	1.157	1.045	1.024	0.866	1.129	1.184
LTE B66_Ant2	NR n5_Ant3	Front Surface	15	0.219	0.152	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.714	0.657	0.986	0.815	0.961	0.568	0.511	0.709	0.669	0.639
		Back Surface	15	0.215	0.109	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.052	1.031	0.960	1.136	1.112	1.000	0.979	0.821	1.084	1.139
LTE B66_Ant4	NR n5_Ant1	Front Surface	15	0.096	0.159	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.598	0.541	0.870	0.699	0.845	0.452	0.395	0.593	0.553	0.523
		Back Surface	15	0.072	0.154	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.954	0.933	0.862	1.038	1.014	0.902	0.881	0.723	0.986	1.041
LTE B66_Ant4	NR n5_Ant3	Front Surface	15	0.096	0.152	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.591	0.534	0.863	0.692	0.838	0.445	0.388	0.586	0.546	0.516
		Back Surface	15	0.072	0.109	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.909	0.888	0.817	0.993	0.969	0.857	0.836	0.678	0.941	0.996
LTE B66_Ant2	NR n71_Ant1	Front Surface	15	0.219	0.077	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.639	0.582	0.911	0.740	0.886	0.493	0.436	0.634	0.594	0.564
		Back Surface	15	0.215	0.093	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.036	1.015	0.944	1.120	1.096	0.984	0.963	0.805	1.068	1.123
LTE B66_Ant2	NR n71_Ant3	Front Surface	15	0.219	0.028	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.590	0.533	0.862	0.691	0.837	0.444	0.387	0.585	0.545	0.515
		Back Surface	15	0.215	0.022	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.965	0.944	0.873	1.049	1.025	0.913	0.892	0.734	0.997	1.052
LTE B66_Ant4	NR n71_Ant1	Front Surface	15	0.096	0.077	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.516	0.459	0.788	0.617	0.763	0.370	0.313	0.511	0.471	0.441
		Back Surface	15	0.072	0.093	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.893	0.872	0.801	0.977	0.953	0.841	0.820	0.662	0.925	0.980
LTE B66_Ant4	NR n71_Ant3	Front Surface	15	0.096	0.028	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.467	0.410	0.739	0.568	0.714	0.321	0.264	0.462	0.422	0.392
		Back Surface	15	0.072	0.022	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.822	0.801	0.730	0.906	0.882	0.770	0.749	0.591	0.854	0.909
LTE B66_Ant4	NR n77_Ant2	Front Surface	15	0.096	0.336	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.775	0.718	1.047	0.876	1.022	0.629	0.572	0.770	0.730	0.700
		Back Surface	15	0.072	0.145	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.945	0.924	0.853	1.029	1.005	0.893	0.872	0.714	0.977	1.032
LTE B66_Ant4	NR n77_Ant5	Front Surface	15	0.096	0.242	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.681	0.624	0.953	0.782	0.928	0.535	0.478	0.676	0.636	0.606
		Back Surface	15	0.072	0.187	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	0.987	0.966	0.895	1.071	1.047	0.935	0.914	0.756	1.019	1.074
LTE B66_Ant4	NR n77_Ant6	Front Surface	15	0.096	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.519	0.462	0.791	0.620	0.766	0.373	0.316	0.514	0.474	0.444
		Back Surface	15	0.072	0.515	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.315	1.294	1.223	1.399	1.375	1.263	1.242	1.084	1.347	1.402
LTE B66_Ant2	NR n77_Ant4	Front Surface	15	0.219	0.141	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.703	0.646	0.975	0.804	0.950	0.557	0.500	0.698	0.658	0.628
		Back Surface	15	0.215	0.459	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.402	1.381	1.310	1.486	1.462	1.350	1.329	1.171	1.434	1.489
LTE B66_Ant2	NR n77_Ant5	Front Surface	15	0.219	0.242	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.804	0.747	1.076	0.905	1.051	0.658	0.601	0.799	0.759	0.729
		Back Surface	15	0.215	0.187	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.130	1.109	1.038	1.214	1.190	1.078	1.057	0.899	1.162	1.217
LTE B66_Ant2	NR n77_Ant6	Front Surface	15	0.219	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.642	0.585	0.914	0.743	0.889	0.496	0.439	0.637	0.597	0.567
		Back Surface	15	0.215	0.515	0.188	0.111	0.148	0.461	0.613	0.664	0.064	0.043	0.322	0.640	0.612	1.458	1.437	1.366	1.542	1.518	1.406	1.385	1.227	1.490	1.545

LTE Inter band Active

LTE Inter band+ WLAN + Bluetooth				Reported SAR												Scenario1	Scenario2	Scenario3	Scenario4	Scenario5	Scenario6	Scenario7	Scenario8	Scenario9	Scenario10
LTE	LTE	Exposure Position		0 WWAN 1g SAR (W/kg)	1 WWAN 1g SAR (W/kg)	2 2.4GHz WLAN Ant2(Ch0) 1g SAR (W/kg)	3 2.4GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	4 2.4GHz WLAN Ant7+8 1g SAR (W/kg)	5 5GHz WLAN Ant2(Ch0) 1g SAR (W/kg)	6 5GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	7 5GHz WLAN Ant7+8 1g SAR (W/kg)	8 Bluetooth Ant2(Ch0) 1g SAR (W/kg)	9 Bluetooth Ant8(Ch1) 1g SAR (W/kg)	10 6GHz WLAN Ant7(Ch0) 1g SAR (W/kg)	11 6GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	12 6GHz WLAN Ant7+8 1g SAR (W/kg)	0+1+7+8 Summed 1g SAR(W/kg)	0+1+7+9 Summed 1g SAR(W/kg)	0+1+3+5+8 Summed 1g SAR(W/kg)	0+1+4+7 Summed 1g SAR(W/kg)	0+1+3+6+8 Summed 1g SAR(W/kg)	0+1+8+12 Summed 1g SAR(W/kg)	0+1+9+12 Summed 1g SAR(W/kg)	0+1+3+8+10 Summed 1g SAR(W/kg)	0+1+4+12 Summed 1g SAR(W/kg)	0+1+3+8+11 Summed 1g SAR(W/kg)
LTE B2_Ant2	LTE B4_Ant1	Front Surface	15	0.290	0.121	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.754	0.697	1.026	0.855	1.001	0.939	0.551	0.765	0.759	0.979
		Back Surface	15	0.264	0.060	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.120	1.069	0.960	1.204	1.128	1.000	0.979	0.921	1.084	1.159
LTE B2_Ant2	LTE B5_Ant1	Front Surface	15	0.290	0.174	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.807	0.750	1.079	0.906	1.054	0.661	0.604	0.802	0.762	0.732
		Back Surface	15	0.264	0.149	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.209	1.168	1.049	1.293	1.217	1.089	1.068	0.910	1.173	1.228
LTE B2_Ant2	LTE B5_Ant3	Front Surface	15	0.290	0.180	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.813	0.756	1.085	0.914	1.060	0.667	0.610	0.808	0.768	0.738
		Back Surface	15	0.264	0.125	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.185	1.164	1.025	1.269	1.193	1.065	1.044	0.886	1.149	1.204
LTE B2_Ant4	LTE B5_Ant1	Front Surface	15	0.583	0.174	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.610	0.553	0.882	0.711	0.857	0.464	0.407	0.605	0.565	0.535
		Back Surface	15	0.083	0.149	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.028	1.007	0.898	1.112	1.036	0.908	0.887	0.729	0.992	1.047
LTE B2_Ant4	LTE B5_Ant3	Front Surface	15	0.583	0.180	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.616	0.559	0.888	0.717	0.863	0.470	0.413	0.611	0.571	0.541
		Back Surface	15	0.083	0.125	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.004	0.983	0.844	1.088	1.012	0.884	0.863	0.705	0.968	1.023
LTE B2_Ant2	LTE B12_Ant1	Front Surface	15	0.290	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.713	0.656	0.985	0.814	0.960	0.567	0.510	0.709	0.668	0.638
		Back Surface	15	0.264	0.094	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.154	1.133	0.994	1.238	1.162	1.034	1.013	0.855	1.118	1.173
LTE B2_Ant2	LTE B12_Ant3	Front Surface	15	0.290	0.052	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.685	0.628	0.957	0.786	0.932	0.539	0.482	0.680	0.640	0.610
		Back Surface	15	0.264	0.037	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.097	1.076	0.937	1.181	1.105	0.977	0.956	0.798	1.061	1.116
LTE B2_Ant4	LTE B12_Ant1	Front Surface	15	0.583	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.616	0.559	0.888	0.717	0.863	0.470	0.413	0.611	0.571	0.541
		Back Surface	15	0.083	0.094	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	0.973	0.952	0.813	1.057	0.981	0.853	0.832	0.674	0.937	0.992
LTE B2_Ant4	LTE B12_Ant3	Front Surface	15	0.583	0.052	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.488	0.431	0.760	0.589	0.735	0.342	0.285	0.483	0.443	0.413
		Back Surface	15	0.083	0.037	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	0.916	0.895	0.756	1.000	0.924	0.796	0.775	0.617	0.880	0.935
LTE B2_Ant2	LTE B30_Ant1	Front Surface	15	0.290	0.263	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	1.016	0.959	1.288	1.117	1.263	0.870	0.813	1.011	0.971	0.941
		Back Surface	15	0.264	0.205	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.325	1.304	1.165	1.409	1.333	1.205	1.184	1.030	1.289	1.344
LTE B2_Ant2	LTE B66_Ant1	Front Surface	15	0.290	0.143	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.776	0.719	1.048	0.877	1.023	0.630	0.573	0.771	0.731	0.701
		Back Surface	15	0.264	0.083	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.123	1.102	0.963	1.267	1.133	1.003	0.982	0.824	1.097	1.142
LTE B4_Ant2	LTE B12_Ant1	Front Surface	15	0.226	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.681	0.624	0.933	0.762	0.908	0.515	0.458	0.656	0.616	0.586
		Back Surface	15	0.226	0.094	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.116	1.095	0.956	1.200	1.124	0.996	0.975	0.817	1.080	1.135
LTE B4_Ant2	LTE B12_Ant3	Front Surface	15	0.226	0.052	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.633	0.576	0.905	0.734	0.880	0.487	0.430	0.628	0.588	0.558
		Back Surface	15	0.226	0.037	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.059	1.038	0.899	1.143	1.067	0.939	0.918	0.760	1.023	1.078
LTE B4_Ant4	LTE B12_Ant1	Front Surface	15	0.089	0.080	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.512	0.455	0.784	0.613	0.759	0.366	0.309	0.507	0.467	0.437
		Back Surface	15	0.064	0.094	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	0.954	0.933	0.794	1.038	0.962	0.834	0.813	0.655	0.918	0.973
LTE B4_Ant4	LTE B12_Ant3	Front Surface	15	0.089	0.052	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.484	0.427	0.756	0.585	0.731	0.338	0.281	0.479	0.439	0.409
		Back Surface	15	0.064	0.037	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	0.897	0.876	0.737	0.981	0.905	0.777	0.756	0.598	0.861	0.916
LTE B4_Ant2	LTE B30_Ant1	Front Surface	15	0.226	0.263	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.994	0.907	1.236	1.065	1.211	0.918	0.781	0.959	0.919	0.889
		Back Surface	15	0.226	0.205	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.287	1.266	1.127	1.371	1.295	1.167	1.146	0.988	1.251	1.306
LTE B5_Ant1	LTE B30_Ant2	Front Surface	15	0.174	0.198	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.715	0.658	0.987	0.816	0.962	0.569	0.512	0.710	0.670	0.640
		Back Surface	15	0.149	0.134	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.079	1.058	0.919	1.163	1.087	0.959	0.938	0.780	1.043	1.098
LTE B5_Ant1	LTE B30_Ant4	Front Surface	15	0.174	0.096	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.613	0.556	0.885	0.714	0.860	0.467	0.410	0.608	0.568	0.538
		Back Surface	15	0.149	0.091	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.036	1.015	0.876	1.120	1.044	0.916	0.895	0.737	1.000	1.055
LTE B5_Ant3	LTE B30_Ant2	Front Surface	15	0.180	0.198	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.721	0.664	0.993	0.822	0.968	0.575	0.518	0.716	0.676	0.646
		Back Surface	15	0.125	0.134	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.055	1.034	0.895	1.159	1.083	0.935	0.914	0.756	1.019	1.074
LTE B5_Ant3	LTE B30_Ant4	Front Surface	15	0.180	0.096	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.619	0.562	0.891	0.720	0.866	0.473	0.416	0.614	0.574	0.544
		Back Surface	15	0.125	0.091	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.012	0.991	0.852	1.096	1.020	0.892	0.871	0.713	0.976	1.031
LTE B12_Ant1	LTE B30_Ant2	Front Surface	15	0.080	0.198	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.621	0.564	0.893	0.722	0.868	0.475	0.418	0.616	0.576	0.546
		Back Surface	15	0.094	0.134	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.024	1.003	0.864	1.108	1.032	0.904	0.883	0.725	0.988	1.043
LTE B12_Ant1	LTE B30_Ant4	Front Surface	15	0.080	0.096	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.519	0.462	0.791	0.620	0.765	0.373	0.316	0.514	0.474	0.444
		Back Surface	15	0.094	0.091	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	0.981	0.960	0.821	1.065	0.989	0.861	0.840	0.682	0.945	1.000
LTE B12_Ant3	LTE B30_Ant2	Front Surface	15	0.052	0.198	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.583	0.526	0.865	0.684	0.840	0.447	0.390	0.588	0.548	0.518
		Back Surface	15	0.037	0.134	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	0.967	0.946	0.807	1.051	0.975	0.847	0.826	0.669	0.931	0.980
LTE B12_Ant3	LTE B30_Ant4	Front Surface	15	0.052	0.096	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.491	0.434	0.763	0.592	0.738	0.345	0.288	0.460	0.446	0.416
		Back Surface	15	0.037	0.091	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	0.924	0.903	0.764	1.008	0.932	0.804	0.783	0.625	0.888	0.943
LTE B12_Ant1	LTE B66_Ant2	Front Surface	15	0.080	0.219	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.542	0.585	0.914	0.743	0.889	0.466	0.439	0.637	0.597	0.567
		Back Surface	15	0.094	0.215	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.105	1.084	0.945	1.189	1.113	0.985	0.964	0.806	1.069	1.124
LTE B12_Ant1	LTE B66_Ant4	Front Surface	15	0.080	0.096	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.519	0.462	0.791	0.620	0.765	0.373	0.316	0.514	0.474	0.444
		Back Surface	15	0.094	0.072	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	0.982	0.941	0.802	1.046	0.970	0.842	0.821	0.663	0.926	0.981
LTE B12_Ant3	LTE B66_Ant2	Front Surface	15	0.052	0.219	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.614	0.557	0.886	0.715	0.861	0.468	0.411	0.609	0.569	0.539
		Back Surface	15	0.037	0.215	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	1.049	1.027	0.888	1.132	1.056	0.928	0.907	0.749	1.012	1.067
LTE B12_Ant3	LTE B66_Ant4	Front Surface	15	0.052	0.096	0.313	0.135	0.214	0.367	0.342	0.230	0.113	0.056	0.090	0.020	0.084	0.491	0.434	0.763	0.592	0.738	0.345	0.288	0.460	0.446	0.416
		Back Surface	15	0.037	0.072	0.188	0.111	0.148	0.461	0.629	0.732	0.064	0.043	0.322	0.640	0.012	0.905	0.884	0.745	0.969	0.913	0.765	0.764	0.606	0.869	0.924

Body-worn_15mm_WLAN

WLAN + Bluetooth				Reported SAR										Scenario1	Scenario2	Scenario3	Scenario4	Scenario5	Scenario6	Scenario7	Scenario8	Scenario9	Scenario10
Exposure Position		2 2.4GHz WLAN Ant2(Ch0) 1g SAR (W/kg)	3 2.4GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	4 2.4GHz WLAN Ant7+8 1g SAR (W/kg)	5 5GHz WLAN Ant2(Ch0) 1g SAR (W/kg)	6 5GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	7 5GHz WLAN Ant7+8 1g SAR (W/kg)	8 Bluetooth Ant2(Ch0) 1g SAR (W/kg)	9 Bluetooth Ant8(Ch1) 1g SAR (W/kg)	10 6GHz WLAN Ant7(Ch0) 1g SAR (W/kg)	11 6GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	12 6GHz WLAN Ant7+8 1g SAR (W/kg)	7+8 Summed 1g SAR(W/kg)	7+9 Summed 1g SAR(W/kg)	3+5+8 Summed 1g SAR(W/kg)	4+7 Summed 1g SAR(W/kg)	3+6+8 Summed 1g SAR(W/kg)	8+12 Summed 1g SAR(W/kg)	9+12 Summed 1g SAR(W/kg)	3+8+10 Summed 1g SAR(W/kg)	4+12 Summed 1g SAR(W/kg)	3+8+11 Summed 1g SAR(W/kg)
Front Surface	15	0.313	0.135	0.214	0.515	0.342	0.252	0.113	0.056	0.090	0.020	0.084	0.365	0.308	0.763	0.466	0.590	0.197	0.140	0.338	0.298	0.268	
Back Surface	15	0.188	0.111	0.148	0.655	0.800	0.939	0.064	0.043	0.322	0.687	0.612	1.003	0.982	0.830	1.087	0.975	0.676	0.655	0.497	0.760	0.862	

Hotspot mode_10mm

WWAN + WLAN + Bluetooth			Reported SAR									Scenario1	Scenario2	Scenario3	Scenario4	Scenario5
WWAN Ant	Exposure Position		1 WWAN 1g SAR (W/kg)	2 2.4GHz WLAN Ant7(Ch0) 1g SAR (W/kg)	3 2.4GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	4 2.4GHz WLAN Ant7+8 1g SAR (W/kg)	5 5GHz WLAN Ant7(Ch0) 1g SAR (W/kg)	6 5GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	7 5GHz WLAN Ant7+8 1g SAR (W/kg)	8 Bluetooth Ant7(Ch0) 1g SAR (W/kg)	9 Bluetooth Ant8(Ch1) 1g SAR (W/kg)	1+7+8 Summed 1g SAR(W/kg)	1+7+9 Summed 1g SAR(W/kg)	1+3+5+8 Summed 1g SAR(W/kg)	1+4+7 Summed 1g SAR(W/kg)	1+3+6+8 Summed 1g SAR(W/kg)
Maximum WWAN Ant1	Front Surface	10	0.417	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.827	0.804	0.840	0.914	0.765
	Back Surface	10	0.443	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.910	0.916	0.850	0.964	1.037
	Top Edge	10		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
	Bottom Edge	10	0.387									0.387	0.387	0.387	0.387	0.387
	Left Edge	10	0.508	0.405		0.339	0.152		0.253	0.295		1.056	0.761	0.955	1.100	0.803
	Right Edge	10			0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
Maximum WWAN Ant2	Front Surface	10	0.539	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.949	0.926	0.962	1.036	0.887
	Back Surface	10	0.762	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.229	1.235	1.169	1.283	1.356
	Top Edge	10		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
	Bottom Edge	10	1.191									1.191	1.191	1.191	1.191	1.191
	Left Edge	10		0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
	Right Edge	10	0.439		0.013	0.023		0.159	0.325		0.013	0.764	0.777	0.452	0.787	0.611
Maximum WWAN Ant3	Front Surface	10	0.709	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.119	1.096	1.132	1.206	1.057
	Back Surface	10	0.417	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.884	0.890	0.824	0.938	1.011
	Top Edge	10	0.646	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.952	1.029	0.894	1.170	1.222
	Bottom Edge	10										0.000	0.000	0.000	0.000	0.000
	Left Edge	10		0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
	Right Edge	10	0.748		0.013	0.023		0.159	0.325		0.013	1.073	1.086	0.761	1.096	0.920
Maximum WWAN Ant4	Front Surface	10	0.377	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.787	0.764	0.800	0.874	0.725
	Back Surface	10	0.340	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.807	0.813	0.747	0.861	0.934
	Top Edge	10	0.541	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.847	0.924	0.789	1.065	1.117
	Bottom Edge	10										0.000	0.000	0.000	0.000	0.000
	Left Edge	10	0.802	0.405		0.339	0.152		0.253	0.295		1.350	1.055	1.249	1.394	1.097
	Right Edge	10			0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
Maximum WWAN Ant5	Front Surface	10	0.378	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.788	0.765	0.801	0.875	0.726
	Back Surface	10	0.469	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.936	0.942	0.876	0.990	1.063
	Top Edge	10		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
	Bottom Edge	10										0.000	0.000	0.000	0.000	0.000
	Left Edge	10	0.587	0.405		0.339	0.152		0.253	0.295		1.135	0.840	1.034	1.179	0.882
	Right Edge	10			0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
Maximum WWAN Ant6	Front Surface	10	0.292	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.702	0.679	0.715	0.789	0.640
	Back Surface	10	0.874	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.341	1.347	1.281	1.395	1.468
	Top Edge	10		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
	Bottom Edge	10	0.196									0.196	0.196	0.196	0.196	0.196
	Left Edge	10	0.286	0.405		0.339	0.152		0.253	0.295		0.834	0.539	0.733	0.878	0.581
	Right Edge	10			0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172

ENDC Active

ENDC+ WLAN + Bluetooth				Reported SAR										Scenario1	Scenario2	Scenario3	Scenario4	Scenario5
LTE	NR	Exposure Position		0 WWAN 1g SAR (W/kg)	1 WWAN 1g SAR (W/kg)	2 2.4GHz WLAN Ant7(Ch0) 1g SAR (W/kg)	3 2.4GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	4 2.4GHz WLAN Ant7+8 1g SAR (W/kg)	5 5GHz WLAN Ant7(Ch0) 1g SAR (W/kg)	6 5GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	7 5GHz WLAN Ant7+8 1g SAR (W/kg)	8 Bluetooth Ant7(Ch0) 1g SAR (W/kg)	9 Bluetooth Ant8(Ch1) 1g SAR (W/kg)	0+1+7+8 Summed 1g SAR(W/kg)	0+1+7+9 Summed 1g SAR(W/kg)	0+1+3+5+8 Summed 1g SAR(W/kg)	0+1+4+7 Summed 1g SAR(W/kg)	0+1+3+6+8 Summed 1g SAR(W/kg)
LTE B2_Ant2	NR n5_Ant3	Front Surface	10	0.290	0.364	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.064	1.041	0.787	1.151	1.002
		Back Surface	10	0.255	0.232	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.954	0.960	0.639	1.008	1.081
		Top Edge	10		0.284	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.590	0.667	0.532	0.808	0.860
		Bottom Edge	10	0.539										0.539	0.539	0.000	0.539	0.539
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.174	0.443		0.013	0.023		0.159	0.325		0.013	0.942	0.955	0.456	0.965	0.789
LTE B2_Ant2	NR n77_Ant6	Front Surface	10	0.290	0.292	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.992	0.969	0.715	1.079	0.930
		Back Surface	10	0.255	0.658	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.380	1.386	1.065	1.434	1.507
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.539	0.196									0.735	0.735	0.196	0.735	0.735
		Left Edge	10		0.286	0.405		0.339	0.152		0.253	0.295		0.834	0.539	0.733	0.878	0.581
		Right Edge	10	0.174			0.013	0.023		0.159	0.325		0.013	0.499	0.512	0.013	0.522	0.346
LTE B5_Ant1	NR n2_Ant2	Front Surface	10	0.078	0.539	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.027	1.004	0.962	1.114	0.965
		Back Surface	10	0.126	0.444	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.037	1.043	0.851	1.091	1.164
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.060	0.989									1.049	1.049	0.989	1.049	1.049
		Left Edge	10	0.154		0.405		0.339	0.152		0.253	0.295		0.702	0.407	0.447	0.746	0.449
		Right Edge	10		0.439		0.013	0.023		0.159	0.325		0.013	0.764	0.777	0.452	0.787	0.611
LTE B5_Ant1	NR n2_Ant4	Front Surface	10	0.078	0.166	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.654	0.631	0.589	0.741	0.592
		Back Surface	10	0.126	0.121	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.714	0.720	0.528	0.768	0.841
		Top Edge	10		0.202	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.508	0.585	0.450	0.726	0.778
		Bottom Edge	10	0.060										0.060	0.060	0.000	0.060	0.060
		Left Edge	10	0.154	0.244	0.405		0.339	0.152		0.253	0.295		0.946	0.651	0.691	0.990	0.693
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B5_Ant3	NR n2_Ant2	Front Surface	10	0.314	0.539	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.263	1.240	0.962	1.350	1.201
		Back Surface	10	0.178	0.444	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.089	1.095	0.851	1.143	1.216
		Top Edge	10	0.283		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.666	0.248	0.807	0.859
		Bottom Edge	10		0.989									0.989	0.989	0.989	0.989	0.989
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.378	0.439		0.013	0.023		0.159	0.325		0.013	1.142	1.155	0.452	1.165	0.989
LTE B5_Ant3	NR n2_Ant4	Front Surface	10	0.314	0.166	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.890	0.867	0.589	0.977	0.828
		Back Surface	10	0.178	0.121	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.766	0.772	0.528	0.820	0.893
		Top Edge	10	0.283	0.202	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.791	0.868	0.450	1.009	1.061
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10		0.244	0.405		0.339	0.152		0.253	0.295		0.792	0.497	0.691	0.836	0.539
		Right Edge	10	0.378			0.013	0.023		0.159	0.325		0.013	0.703	0.716	0.013	0.726	0.550
LTE B5_Ant1	NR n66_Ant2	Front Surface	10	0.078	0.434	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.922	0.899	0.857	1.009	0.860
		Back Surface	10	0.126	0.468	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.061	1.067	0.875	1.115	1.188
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.060	0.782									0.842	0.842	0.782	0.842	0.842
		Left Edge	10	0.154		0.405		0.339	0.152		0.253	0.295		0.702	0.407	0.447	0.746	0.449
		Right Edge	10		0.325		0.013	0.023		0.159	0.325		0.013	0.650	0.663	0.338	0.673	0.497
LTE B5_Ant1	NR n66_Ant4	Front Surface	10	0.078	0.206	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.694	0.671	0.629	0.781	0.632
		Back Surface	10	0.126	0.122	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.715	0.721	0.529	0.769	0.842
		Top Edge	10		0.224	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.530	0.607	0.472	0.748	0.800
		Bottom Edge	10	0.060										0.060	0.060	0.000	0.060	0.060
		Left Edge	10	0.154	0.285	0.405		0.339	0.152		0.253	0.295		0.987	0.692	0.732	1.031	0.734
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B5_Ant3	NR n66_Ant2	Front Surface	10	0.314	0.434	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.158	1.135	0.857	1.245	1.096
		Back Surface	10	0.178	0.468	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.113	1.119	0.875	1.167	1.240
		Top Edge	10	0.283		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.666	0.248	0.807	0.859
		Bottom Edge	10		0.782									0.782	0.782	0.782	0.782	0.782
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.378	0.325		0.013	0.023		0.159	0.325		0.013	1.028	1.041	0.338	1.051	0.875
LTE B5_Ant3	NR n66_Ant4	Front Surface	10	0.314	0.206	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.930	0.907	0.629	1.017	0.868
		Back Surface	10	0.178	0.122	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.767	0.773	0.529	0.821	0.894
		Top Edge	10	0.283	0.224	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.813	0.890	0.472	1.031	1.083
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10		0.285	0.405		0.339	0.152		0.253	0.295		0.833	0.538	0.732	0.877	0.580
		Right Edge	10	0.378			0.013	0.023		0.159	0.325		0.013	0.703	0.716	0.013	0.726	0.550
LTE B5_Ant1	NR n77_Ant2	Front Surface	10	0.078	0.479	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.967	0.944	0.902	1.054	0.905
		Back Surface	10	0.126	0.423	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.016	1.022	0.830	1.070	1.143
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.060	0.728									0.788	0.788	0.728	0.788	0.788
		Left Edge	10	0.154		0.405		0.339	0.152		0.253	0.295		0.702	0.407	0.447	0.746	0.449
		Right Edge	10		0.241		0.013	0.023		0.159	0.325		0.013	0.566	0.579	0.254	0.589	0.413
LTE B5_Ant1	NR n77_Ant4	Front Surface	10	0.078	0.377	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.865	0.842	0.800	0.952	0.803
		Back Surface	10	0.126	0.340	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.933	0.939	0.747	0.987	1.060
		Top Edge	10		0.541	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.847	0.924	0.789	1.065	1.117
		Bottom Edge	10	0.060										0.060	0.060	0.000	0.060	0.060
		Left Edge	10	0.154	0.802	0.405		0.339	0.152		0.253	0.295		1.504	1.209	1.249	1.548	1.251
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B5_Ant1	NR n77_Ant5	Front Surface	10	0.078	0.362	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.850	0.827	0.785	0.937	0.788
		Back Surface	10	0.126	0.469	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.062	1.068	0.876	1.116	1.189
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.060										0.060	0.060	0.000	0.060	0.060
		Left Edge	10	0.154	0.523	0.405		0.339	0.152		0.253	0.295		1.225	0.930	0.970	1.269	0.972
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B5_Ant1	NR n77_Ant6	Front Surface	10	0.078	0.292	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.780	0.757	0.715	0.867	0.718
		Back Surface	10	0.126	0.658	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.251	1.257	1.065	1.305	1.378
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.060	0.196									0.256	0.256	0.196	0.256	0.256
		Left Edge	10	0.154	0.286	0.405		0.339	0.152		0.253	0.295		0.988	0.693	0.733	1.032	0.735
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B5_Ant3	NR n77_Ant2	Front Surface	10	0.314	0.479	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.203	1.180	0.902	1.290	1.141
		Back Surface	10	0.178	0.423	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.068	1.074	0.830	1.122	1.195
		Top Edge	10	0.283		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.666	0.248	0.807	0.859
		Bottom Edge	10		0.728									0.728	0.728	0.728	0.728	0.728
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.378	0.241		0.013	0.023		0.159	0.325		0.013	0.944	0.957	0.254	0.967	0.791
LTE B5_Ant3	NR n77_Ant4	Front Surface	10	0.314	0.377	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.101	1.078	0.800	1.188	1.039
		Back Surface	10	0.178	0.340	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.985	0.991	0.747	1.039	1.112
		Top Edge	10	0.283	0.541	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	1.130	1.207	0.789	1.348	1.400
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10		0.802	0.405		0.339	0.152		0.253	0.295		1.350	1.055	1.249	1.394	1.097
		Right Edge	10	0.378			0.013	0.023		0.159	0.325		0.013	0.703	0.716	0.013	0.726	0.550
LTE B5_Ant3	NR n77_Ant5	Front Surface	10	0.314	0.362	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.086	1.063	0.785	1.173	1.024
		Back Surface	10	0.178	0.469	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.114	1.120	0.876	1.168	1.241
		Top Edge	10	0.283		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.666	0.248	0.807	0.859
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10		0.523	0.405		0.339	0.152		0.253	0.295		1.071	0.776	0.970	1.115	0.818
		Right Edge	10	0.378			0.013	0.023		0.159	0.325		0.013	0.703	0.716	0.013	0.726	0.550
LTE B5_Ant3	NR n77_Ant6	Front Surface	10	0.314	0.292	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.016	0.993	0.715	1.103	0.954
		Back Surface	10	0.178	0.658	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.303	1.309	1.065	1.357	1.430
		Top Edge	10	0.283		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.666	0.248	0.807	0.859
		Bottom Edge	10		0.196									0.196	0.196	0.196	0.196	0.196
		Left Edge	10		0.286	0.405		0.339	0.152		0.253	0.295		0.834	0.539	0.733	0.878	0.581
		Right Edge	10	0.378			0.013	0.023		0.159	0.325		0.013	0.703	0.716	0.013	0.726	0.550
LTE B12_Ant1	NR n2_Ant2	Front Surface	10	0.062	0.539	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.011	0.988	0.962	1.098	0.949
		Back Surface	10	0.102	0.444	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.013	1.019	0.851	1.067	1.140
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.044	0.989									1.033	1.033	0.989	1.033	1.033
		Left Edge	10	0.122		0.405		0.339	0.152		0.253	0.295		0.670	0.375	0.447	0.714	0.417
		Right Edge	10		0.439		0.013	0.023		0.159	0.325		0.013	0.764	0.777	0.452	0.787	0.611

ENDC+ WLAN + Bluetooth				Reported SAR										Scenario1	Scenario2	Scenario3	Scenario4	Scenario5
LTE	NR	Exposure Position		0 WWAN 1g SAR (W/kg)	1 WWAN 1g SAR (W/kg)	2 2.4GHz WLAN Ant7(Ch0) 1g SAR (W/kg)	3 2.4GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	4 2.4GHz WLAN Ant7+8 1g SAR (W/kg)	5 5GHz WLAN Ant7(Ch0) 1g SAR (W/kg)	6 5GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	7 5GHz WLAN Ant7+8 1g SAR (W/kg)	8 Bluetooth Ant7(Ch0) 1g SAR (W/kg)	9 Bluetooth Ant8(Ch1) 1g SAR (W/kg)	0+1+7+8 Summed 1g SAR(W/kg)	0+1+7+9 Summed 1g SAR(W/kg)	0+1+3+5+8 Summed 1g SAR(W/kg)	0+1+4+7 Summed 1g SAR(W/kg)	0+1+3+6+8 Summed 1g SAR(W/kg)
LTE B12_Ant1	NR n2_Ant4	Front Surface	10	0.062	0.166	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.638	0.615	0.589	0.725	0.576
		Back Surface	10	0.102	0.121	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.690	0.696	0.528	0.744	0.817
		Top Edge	10		0.202	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.508	0.585	0.450	0.726	0.778
		Bottom Edge	10	0.044										0.044	0.044	0.000	0.044	0.044
		Left Edge	10	0.122	0.244	0.405		0.339	0.152		0.253	0.295		0.914	0.619	0.691	0.958	0.661
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B12_Ant3	NR n2_Ant2	Front Surface	10	0.091	0.539	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.040	1.017	0.962	1.127	0.978
		Back Surface	10	0.048	0.444	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.959	0.965	0.851	1.013	1.086
		Top Edge	10	0.093		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.399	0.476	0.248	0.617	0.669
		Bottom Edge	10		0.989									0.989	0.989	0.989	0.989	0.989
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.115	0.439		0.013	0.023		0.159	0.325		0.013	0.879	0.892	0.452	0.902	0.726
LTE B12_Ant3	NR n2_Ant4	Front Surface	10	0.091	0.439	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.940	0.917	0.862	1.027	0.878
		Back Surface	10	0.048	0.166	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.681	0.687	0.573	0.735	0.808
		Top Edge	10	0.093	0.121	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.520	0.597	0.369	0.738	0.790
		Bottom Edge	10		0.202									0.202	0.202	0.202	0.202	0.202
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.115	0.244		0.013	0.023		0.159	0.325		0.013	0.684	0.697	0.257	0.707	0.531
LTE B12_Ant1	NR n66_Ant2	Front Surface	10	0.062	0.434	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.906	0.883	0.857	0.993	0.844
		Back Surface	10	0.102	0.468	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.037	1.043	0.875	1.091	1.164
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.044	0.782									0.826	0.826	0.782	0.826	0.826
		Left Edge	10	0.122		0.405		0.339	0.152		0.253	0.295		0.670	0.375	0.447	0.714	0.417
		Right Edge	10		0.325		0.013	0.023		0.159	0.325		0.013	0.650	0.663	0.338	0.673	0.497
LTE B12_Ant1	NR n66_Ant4	Front Surface	10	0.062	0.206	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.678	0.655	0.629	0.765	0.616
		Back Surface	10	0.102	0.122	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.691	0.697	0.529	0.745	0.818
		Top Edge	10		0.224	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.530	0.607	0.472	0.748	0.800
		Bottom Edge	10	0.044										0.044	0.044	0.000	0.044	0.044
		Left Edge	10	0.122	0.285	0.405		0.339	0.152		0.253	0.295		0.955	0.660	0.732	0.999	0.702
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B12_Ant3	NR n66_Ant2	Front Surface	10	0.091	0.434	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.935	0.912	0.857	1.022	0.873
		Back Surface	10	0.048	0.468	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.983	0.989	0.875	1.037	1.110
		Top Edge	10	0.093		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.399	0.476	0.248	0.617	0.669
		Bottom Edge	10		0.782									0.782	0.782	0.782	0.782	0.782
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.115	0.325		0.013	0.023		0.159	0.325		0.013	0.765	0.778	0.338	0.788	0.612
LTE B12_Ant3	NR n66_Ant4	Front Surface	10	0.091	0.206	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.707	0.684	0.629	0.794	0.645
		Back Surface	10	0.048	0.122	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.637	0.643	0.529	0.691	0.764
		Top Edge	10	0.093	0.224	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.623	0.700	0.472	0.841	0.893
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10		0.285	0.405		0.339	0.152		0.253	0.295		0.833	0.538	0.732	0.877	0.580
		Right Edge	10	0.115			0.013	0.023		0.159	0.325		0.013	0.440	0.453	0.013	0.463	0.287
LTE B12_Ant1	NR n77_Ant2	Front Surface	10	0.062	0.479	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.951	0.928	0.902	1.038	0.889
		Back Surface	10	0.102	0.423	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.992	0.998	0.830	1.046	1.119
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.044	0.728									0.772	0.772	0.728	0.772	0.772
		Left Edge	10	0.122		0.405		0.339	0.152		0.253	0.295		0.670	0.375	0.447	0.714	0.417
		Right Edge	10		0.241		0.013	0.023		0.159	0.325		0.013	0.566	0.579	0.254	0.589	0.413
LTE B12_Ant1	NR n77_Ant4	Front Surface	10	0.062	0.377	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.849	0.826	0.800	0.936	0.787
		Back Surface	10	0.102	0.340	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.909	0.915	0.747	0.963	1.036
		Top Edge	10		0.541	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.847	0.924	0.789	1.065	1.117
		Bottom Edge	10	0.044										0.044	0.044	0.000	0.044	0.044
		Left Edge	10	0.122	0.802	0.405		0.339	0.152		0.253	0.295		1.472	1.177	1.249	1.516	1.219
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B12_Ant1	NR n77_Ant5	Front Surface	10	0.062	0.362	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.834	0.811	0.785	0.921	0.772
		Back Surface	10	0.102	0.469	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.038	1.044	0.876	1.092	1.165
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.044										0.044	0.044	0.000	0.044	0.044
		Left Edge	10	0.122	0.523	0.405		0.339	0.152		0.253	0.295		1.193	0.898	0.970	1.237	0.940
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B12_Ant1	NR n77_Ant6	Front Surface	10	0.062	0.292	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.764	0.741	0.715	0.851	0.702
		Back Surface	10	0.102	0.658	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.227	1.233	1.065	1.281	1.354
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.044	0.196									0.240	0.240	0.196	0.240	0.240
		Left Edge	10	0.122	0.286	0.405		0.339	0.152		0.253	0.295		0.956	0.661	0.733	1.000	0.703
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B12_Ant3	NR n77_Ant2	Front Surface	10	0.091	0.479	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.980	0.957	0.902	1.067	0.918
		Back Surface	10	0.048	0.423	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.938	0.944	0.830	0.992	1.065
		Top Edge	10	0.093		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.399	0.476	0.248	0.617	0.669
		Bottom Edge	10		0.728									0.728	0.728	0.728	0.728	0.728
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.115	0.241		0.013	0.023		0.159	0.325		0.013	0.681	0.694	0.254	0.704	0.528
LTE B12_Ant3	NR n77_Ant4	Front Surface	10	0.091	0.377	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.878	0.855	0.800	0.965	0.816
		Back Surface	10	0.048	0.340	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.855	0.861	0.747	0.909	0.982
		Top Edge	10	0.093	0.541	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.940	1.017	0.789	1.158	1.210
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10		0.802	0.405		0.339	0.152		0.253	0.295		1.350	1.055	1.249	1.394	1.097
		Right Edge	10	0.115			0.013	0.023		0.159	0.325		0.013	0.440	0.453	0.013	0.463	0.287
LTE B12_Ant3	NR n77_Ant5	Front Surface	10	0.091	0.362	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.863	0.840	0.785	0.950	0.801
		Back Surface	10	0.048	0.469	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.984	0.990	0.876	1.038	1.111
		Top Edge	10	0.093		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.399	0.476	0.248	0.617	0.669
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10		0.523	0.405		0.339	0.152		0.253	0.295		1.071	0.776	0.970	1.115	0.818
		Right Edge	10	0.115			0.013	0.023		0.159	0.325		0.013	0.440	0.453	0.013	0.463	0.287
LTE B12_Ant3	NR n77_Ant6	Front Surface	10	0.091	0.292	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.793	0.770	0.715	0.880	0.731
		Back Surface	10	0.048	0.658	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.173	1.179	1.065	1.227	1.300
		Top Edge	10	0.093		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.399	0.476	0.248	0.617	0.669
		Bottom Edge	10		0.196									0.196	0.196	0.196	0.196	0.196
		Left Edge	10		0.286	0.405		0.339	0.152		0.253	0.295		0.834	0.539	0.733	0.878	0.581
		Right Edge	10	0.115			0.013	0.023		0.159	0.325		0.013	0.440	0.453	0.013	0.463	0.287
LTE B30_Ant2	NR n2_Ant1	Front Surface	10	0.278	0.227	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.915	0.892	0.650	1.002	0.853
		Back Surface	10	0.300	0.284	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.051	1.057	0.691	1.105	1.178
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.310	0.245									0.555	0.555	0.245	0.555	0.555
		Left Edge	10		0.392	0.405		0.339	0.152		0.253	0.295		0.940	0.645	0.839	0.984	0.687
		Right Edge	10	0.165			0.013	0.023		0.159	0.325		0.013	0.490	0.503	0.013	0.513	0.337
LTE B30_Ant2	NR n66_Ant1	Front Surface	10	0.278	0.299	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.987	0.964	0.722	1.074	0.925
		Back Surface	10	0.300	0.269	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.036	1.042	0.676	1.090	1.163
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.310	0.348									0.658	0.658	0.348	0.658	0.658
		Left Edge	10		0.399	0.405		0.339	0.152		0.253	0.295		0.947	0.652	0.846	0.991	0.694
		Right Edge	10	0.165			0.013	0.023		0.159	0.325		0.013	0.490	0.503	0.013	0.513	0.337
LTE B30_Ant2	NR n5_Ant1	Front Surface	10	0.278	0.163	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.851	0.828	0.586	0.938	0.789
		Back Surface	10	0.300	0.182	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.949	0.955	0.589	1.003	1.076
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.310	0.108									0.418	0.418	0.108	0.418	0.418
		Left Edge	10		0.219	0.405		0.339	0.152		0.253	0.295		0.767	0.472	0.666	0.811	0.514
		Right Edge	10	0.165			0.013	0.023		0.159	0.325		0.013	0.490	0.503	0.013	0.513	0.337
LTE B30_Ant2	NR n5_Ant3	Front Surface	10	0.278	0.364	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.052	1.029	0.787	1.139	0.990
		Back Surface	10	0.300	0.232	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.999	1.005	0.639	1.053	1.126
		Top Edge	10		0.284	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.590	0.667	0.532	0.808	0.860
		Bottom Edge	10	0.310										0.310	0.310	0.000	0.310	0.310
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.165	0.443		0.013	0.023		0.159	0.325		0.013	0.933	0.946	0.456	0.956	0.780
LTE B30_Ant4	NR n5_Ant1	Front Surface	10	0.226	0.163	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.799	0.776	0.586	0.886	0.737
		Back Surface	10	0.148	0.182	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.797	0.803	0.589	0.851	0.924
		Top Edge	10	0.198		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.504	0.581	0.248	0.722	0.774
		Bottom Edge	10		0.108									0.108	0.108	0.108	0.108	0.108
		Left Edge	10	0.432	0.219	0.405		0.339	0.152		0.253	0.295		1.199	0.904	0.666	1.243	0.946
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B30_Ant4	NR n5_Ant3	Front Surface	10	0.226	0.364	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.000	0.977	0.787	1.067	0.938
		Back Surface	10	0.148	0.232	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.847	0.853	0.639	0.901	0.974
		Top Edge	10	0.198	0.284	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.788	0.865	0.532	1.006	1.058
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10	0.432		0.405		0.339	0.152		0.253	0.295		0.980	0.685	0.447	1.024	0.727
		Right Edge	10		0.443		0.013	0.023		0.159	0.325		0.013	0.768	0.781	0.456	0.791	0.615

ENDC+ WLAN + Bluetooth				Reported SAR										Scenario1	Scenario2	Scenario3	Scenario4	Scenario5
LTE	NR	Exposure Position		0 WWAN 1g SAR (W/kg)	1 WWAN 1g SAR (W/kg)	2 2.4GHz WLAN Ant7(Ch0) 1g SAR (W/kg)	3 2.4GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	4 2.4GHz WLAN Ant7+8 1g SAR (W/kg)	5 5GHz WLAN Ant7(Ch0) 1g SAR (W/kg)	6 5GHz WLAN Ant8(Ch1) 1g SAR (W/kg)	7 5GHz WLAN Ant7+8 1g SAR (W/kg)	8 Bluetooth Ant7(Ch0) 1g SAR (W/kg)	9 Bluetooth Ant8(Ch1) 1g SAR (W/kg)	0+1+7+8 Summed 1g SAR(W/kg)	0+1+7+9 Summed 1g SAR(W/kg)	0+1+3+5+8 Summed 1g SAR(W/kg)	0+1+4+7 Summed 1g SAR(W/kg)	0+1+3+6+8 Summed 1g SAR(W/kg)
LTE B30_Ant4	NR n77_Ant2	Front Surface	10	0.226	0.479	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.115	1.092	0.902	1.202	1.053
		Back Surface	10	0.148	0.423	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.038	1.044	0.830	1.092	1.165
		Top Edge	10	0.198		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.504	0.581	0.248	0.722	0.774
		Bottom Edge	10		0.728									0.728	0.728	0.728	0.728	0.728
		Left Edge	10	0.432		0.405		0.339	0.152		0.253	0.295		0.980	0.685	0.447	1.024	0.727
		Right Edge	10		0.241		0.013	0.023		0.159	0.325		0.013	0.566	0.579	0.254	0.589	0.413
LTE B30_Ant4	NR n77_Ant5	Front Surface	10	0.226	0.362	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.998	0.975	0.785	1.085	0.936
		Back Surface	10	0.148	0.469	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.084	1.090	0.876	1.138	1.211
		Top Edge	10	0.198		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.504	0.581	0.248	0.722	0.774
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10	0.432	0.523	0.405		0.339	0.152		0.253	0.295		1.503	1.208	0.970	1.547	1.250
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B30_Ant4	NR n77_Ant6	Front Surface	10	0.226	0.292	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.928	0.905	0.715	1.015	0.866
		Back Surface	10	0.148	0.658	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.273	1.279	1.065	1.327	1.400
		Top Edge	10	0.198		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.504	0.581	0.248	0.722	0.774
		Bottom Edge	10		0.196									0.196	0.196	0.196	0.196	0.196
		Left Edge	10	0.432	0.286	0.405		0.339	0.152		0.253	0.295		1.266	0.971	0.733	1.310	1.013
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B30_Ant2	NR n77_Ant4	Front Surface	10	0.278	0.377	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.065	1.042	0.800	1.152	1.003
		Back Surface	10	0.300	0.340	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.107	1.113	0.747	1.161	1.234
		Top Edge	10		0.541	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.847	0.924	0.789	1.065	1.117
		Bottom Edge	10	0.310										0.310	0.310	0.000	0.310	0.310
		Left Edge	10		0.802	0.405		0.339	0.152		0.253	0.295		1.350	1.055	1.249	1.394	1.097
		Right Edge	10	0.165			0.013	0.023		0.159	0.325		0.013	0.490	0.503	0.013	0.513	0.337
LTE B30_Ant2	NR n77_Ant5	Front Surface	10	0.278	0.362	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.050	1.027	0.785	1.137	0.988
		Back Surface	10	0.300	0.469	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.236	1.242	0.876	1.290	1.363
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.310										0.310	0.310	0.000	0.310	0.310
		Left Edge	10		0.523	0.405		0.339	0.152		0.253	0.295		1.071	0.776	0.970	1.115	0.818
		Right Edge	10	0.165			0.013	0.023		0.159	0.325		0.013	0.490	0.503	0.013	0.513	0.337
LTE B30_Ant2	NR n77_Ant6	Front Surface	10	0.278	0.292	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.980	0.957	0.715	1.067	0.918
		Back Surface	10	0.300	0.658	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.425	1.431	1.065	1.479	1.552
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.310	0.196									0.506	0.506	0.196	0.506	0.506
		Left Edge	10		0.286	0.405		0.339	0.152		0.253	0.295		0.834	0.539	0.733	0.878	0.581
		Right Edge	10	0.165			0.013	0.023		0.159	0.325		0.013	0.490	0.503	0.013	0.513	0.337
LTE B66_Ant2	NR n66_Ant1	Front Surface	10	0.242	0.299	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.951	0.928	0.722	1.038	0.889
		Back Surface	10	0.300	0.269	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.036	1.042	0.676	1.090	1.163
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.476	0.348									0.824	0.824	0.348	0.824	0.824
		Left Edge	10		0.399	0.405		0.339	0.152		0.253	0.295		0.947	0.652	0.846	0.991	0.694
		Right Edge	10	0.137			0.013	0.023		0.159	0.325		0.013	0.462	0.475	0.013	0.485	0.309
LTE B66_Ant1	NR n41_Ant2	Front Surface	10	0.264	0.414	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.088	1.065	0.837	1.175	1.026
		Back Surface	10	0.180	0.762	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.409	1.415	1.169	1.463	1.536
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.285	1.018									1.303	1.303	1.018	1.303	1.303
		Left Edge	10	0.342		0.405		0.339	0.152		0.253	0.295		0.890	0.595	0.447	0.934	0.637
		Right Edge	10		0.410		0.013	0.023		0.159	0.325		0.013	0.735	0.748	0.423	0.758	0.582
LTE B66_Ant2	NR n5_Ant1	Front Surface	10	0.242	0.163	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.815	0.792	0.586	0.902	0.753
		Back Surface	10	0.300	0.182	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.949	0.955	0.589	1.003	1.076
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.476	0.108									0.584	0.584	0.108	0.584	0.584
		Left Edge	10		0.219	0.405		0.339	0.152		0.253	0.295		0.767	0.472	0.666	0.811	0.514
		Right Edge	10	0.137			0.013	0.023		0.159	0.325		0.013	0.462	0.475	0.013	0.485	0.309
LTE B66_Ant2	NR n5_Ant3	Front Surface	10	0.242	0.364	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.016	0.993	0.787	1.103	0.954
		Back Surface	10	0.300	0.232	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.999	1.005	0.639	1.053	1.126
		Top Edge	10		0.284	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.890	0.667	0.532	0.808	0.860
		Bottom Edge	10	0.476										0.476	0.476	0.000	0.476	0.476
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.137	0.443		0.013	0.023		0.159	0.325		0.013	0.905	0.918	0.456	0.928	0.752
LTE B66_Ant4	NR n5_Ant1	Front Surface	10	0.181	0.163	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.754	0.731	0.586	0.841	0.692
		Back Surface	10	0.126	0.182	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.775	0.781	0.589	0.829	0.902
		Top Edge	10	0.216		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.522	0.599	0.248	0.740	0.792
		Bottom Edge	10		0.108									0.108	0.108	0.108	0.108	0.108
		Left Edge	10	0.259	0.219	0.405		0.339	0.152		0.253	0.295		1.026	0.731	0.666	1.070	0.773
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B66_Ant4	NR n5_Ant3	Front Surface	10	0.181	0.364	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.955	0.932	0.787	1.042	0.893
		Back Surface	10	0.126	0.232	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.825	0.831	0.639	0.879	0.952
		Top Edge	10	0.216	0.284	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.806	0.883	0.532	1.024	1.076
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10	0.259		0.405		0.339	0.152		0.253	0.295		0.807	0.512	0.447	0.851	0.554
		Right Edge	10		0.443		0.013	0.023		0.159	0.325		0.013	0.768	0.781	0.456	0.791	0.615
LTE B66_Ant2	NR n71_Ant1	Front Surface	10	0.242	0.064	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.716	0.693	0.487	0.803	0.654
		Back Surface	10	0.300	0.082	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.849	0.855	0.489	0.903	0.976
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.476	0.059									0.535	0.535	0.059	0.535	0.535
		Left Edge	10		0.152	0.405		0.339	0.152		0.253	0.295		0.700	0.405	0.599	0.744	0.447
		Right Edge	10	0.137			0.013	0.023		0.159	0.325		0.013	0.462	0.475	0.013	0.485	0.309
LTE B66_Ant2	NR n71_Ant3	Front Surface	10	0.242	0.046	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.698	0.675	0.469	0.785	0.636
		Back Surface	10	0.300	0.023	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.790	0.796	0.430	0.844	0.917
		Top Edge	10		0.066	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.372	0.449	0.314	0.590	0.642
		Bottom Edge	10	0.476										0.476	0.476	0.000	0.476	0.476
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.137	0.117		0.013	0.023		0.159	0.325		0.013	0.579	0.592	0.130	0.602	0.426
LTE B66_Ant4	NR n71_Ant1	Front Surface	10	0.181	0.064	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.655	0.632	0.487	0.742	0.593
		Back Surface	10	0.126	0.082	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.675	0.681	0.489	0.729	0.802
		Top Edge	10	0.216		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.522	0.599	0.248	0.740	0.792
		Bottom Edge	10		0.059									0.059	0.059	0.059	0.059	0.059
		Left Edge	10	0.259	0.152	0.405		0.339	0.152		0.253	0.295		0.959	0.664	0.599	1.003	0.706
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B66_Ant4	NR n71_Ant3	Front Surface	10	0.181	0.046	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.637	0.614	0.469	0.724	0.575
		Back Surface	10	0.126	0.023	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.616	0.622	0.430	0.670	0.743
		Top Edge	10	0.216	0.066	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.588	0.665	0.314	0.806	0.858
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10	0.259		0.405		0.339	0.152		0.253	0.295		0.807	0.512	0.447	0.851	0.554
		Right Edge	10		0.117		0.013	0.023		0.159	0.325		0.013	0.442	0.455	0.130	0.465	0.289
LTE B66_Ant4	NR n77_Ant2	Front Surface	10	0.181	0.479	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.070	1.047	0.902	1.157	1.008
		Back Surface	10	0.126	0.423	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.016	1.022	0.830	1.070	1.143
		Top Edge	10	0.216		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.522	0.599	0.248	0.740	0.792
		Bottom Edge	10		0.728									0.728	0.728	0.728	0.728	0.728
		Left Edge	10	0.259		0.405		0.339	0.152		0.253	0.295		0.807	0.512	0.447	0.851	0.554
		Right Edge	10		0.241		0.013	0.023		0.159	0.325		0.013	0.566	0.579	0.254	0.589	0.413
LTE B66_Ant4	NR n77_Ant5	Front Surface	10	0.181	0.362	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.963	0.930	0.785	1.040	0.891
		Back Surface	10	0.126	0.469	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.062	1.068	0.876	1.116	1.189
		Top Edge	10	0.216		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.522	0.599	0.248	0.740	0.792
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10	0.259	0.523	0.405		0.339	0.152		0.253	0.295		1.330	1.035	0.970	1.374	1.077
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B66_Ant4	NR n77_Ant6	Front Surface	10	0.181	0.292	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.883	0.860	0.715	0.970	0.821
		Back Surface	10	0.126	0.658	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.251	1.257	1.065	1.305	1.378
		Top Edge	10	0.216		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.522	0.599	0.248	0.740	0.792
		Bottom Edge	10		0.196									0.196	0.196	0.196	0.196	0.196
		Left Edge	10	0.259	0.286	0.405		0.339	0.152		0.253	0.295		1.093	0.798	0.733	1.137	0.840
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B66_Ant2	NR n77_Ant4	Front Surface	10	0.242	0.377	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.029	1.006	0.800	1.116	0.967
		Back Surface	10	0.300	0.340	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.107	1.113	0.747	1.161	1.234
		Top Edge	10		0.541	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.847	0.924	0.789	1.065	1.117
		Bottom Edge	10	0.476										0.476	0.476	0.000	0.476	0.476
		Left Edge	10		0.802	0.405		0.339	0.152		0.253	0.295		1.350	1.055	1.249	1.394	1.097
		Right Edge	10	0.137			0.013	0.023		0.159	0.325		0.013	0.462	0.475	0.013	0.485	0.309
LTE B66_Ant2	NR n77_Ant5	Front Surface	10	0.242	0.362	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.014	0.991	0.785	1.101	0.952
		Back Surface	10	0.300	0.469	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.236	1.242	0.876	1.290	1.363
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.476										0.476	0.476	0.000	0.476	0.476
		Left Edge	10		0.523	0.405		0.339	0.152		0.253	0.295		1.071	0.776	0.970	1.115	0.818
		Right Edge	10	0.137			0.013	0.023		0.159	0.325		0.013	0.462	0.475	0.013	0.485	0.309
LTE B66_Ant2	NR n77_Ant6	Front Surface	10	0.242	0.292	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.944	0.921	0.715	1.031	0.882
		Back Surface	10	0.300	0.658	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	1.425	1.431	1.065	1.479	1.552
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.476	0.196									0.672	0.672	0.196	0.672	0.672
		Left Edge	10		0.286	0.405		0.339	0.152		0.253	0.295		0.834	0.539	0.733	0.878	0.581
		Right Edge	10	0.137			0.013	0.023		0.159	0.325		0.013	0.462	0.475	0.013	0.485	0.309

LTE Inter band Active

LTE Inter band+ WLAN + Bluetooth				Reported SAR										Scenario1	Scenario2	Scenario3	Scenario4	Scenario5
LTE	LTE	Exposure Position		0	1	2	3	4	5	6	7	8	9	0+1+7+8	0+1+7+9	0+1+3+5+8	0+1+4+7	0+1+3+5+8
				WWAN	WWAN	2.4GHz WLAN Ant7(Ch0)	2.4GHz WLAN Ant8(Ch1)	2.4GHz WLAN Ant7+8	5GHz WLAN Ant7(Ch0)	5GHz WLAN Ant8(Ch1)	5GHz WLAN Ant7+8	Bluetooth Ant7(Ch0)	Bluetooth Ant8(Ch1)	Summed	Summed	Summed	Summed	Summed
				1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)
LTE B2_Ant2	LTE B4_Ant1	Front Surface	10	0.290	0.248	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.948	0.925	0.671	1.035	0.886
		Back Surface	10	0.255	0.182	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.904	0.910	0.589	0.958	1.031
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.539	0.277									0.816	0.816	0.277	0.816	0.816
		Left Edge	10		0.319	0.405		0.339	0.152		0.253	0.295		0.867	0.572	0.766	0.911	0.614
		Right Edge	10	0.174			0.013	0.023		0.159	0.325		0.013	0.499	0.512	0.013	0.522	0.346
LTE B2_Ant2	LTE B5_Ant1	Front Surface	10	0.290	0.078	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.778	0.755	0.501	0.865	0.716
		Back Surface	10	0.255	0.126	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.848	0.854	0.533	0.902	0.975
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.539	0.060									0.599	0.599	0.060	0.599	0.599
		Left Edge	10		0.154	0.405		0.339	0.152		0.253	0.295		0.702	0.407	0.601	0.746	0.449
		Right Edge	10	0.174			0.013	0.023		0.159	0.325		0.013	0.499	0.512	0.013	0.522	0.346
LTE B2_Ant2	LTE B5_Ant3	Front Surface	10	0.290	0.314	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.014	0.991	0.737	1.101	0.952
		Back Surface	10	0.255	0.178	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.900	0.906	0.585	0.954	1.027
		Top Edge	10		0.283	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.666	0.531	0.807	0.859
		Bottom Edge	10	0.539										0.539	0.539	0.000	0.539	0.539
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.174	0.378		0.013	0.023		0.159	0.325		0.013	0.877	0.890	0.391	0.900	0.724
LTE B2_Ant4	LTE B5_Ant1	Front Surface	10	0.219	0.078	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.707	0.684	0.501	0.794	0.645
		Back Surface	10	0.168	0.126	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.761	0.767	0.533	0.815	0.888
		Top Edge	10	0.251		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.557	0.634	0.248	0.775	0.827
		Bottom Edge	10		0.060									0.060	0.060	0.060	0.060	0.060
		Left Edge	10	0.317	0.154	0.405		0.339	0.152		0.253	0.295		1.019	0.724	0.601	1.063	0.766
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B2_Ant4	LTE B5_Ant3	Front Surface	10	0.219	0.314	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.943	0.920	0.737	1.030	0.881
		Back Surface	10	0.168	0.178	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.813	0.819	0.585	0.867	0.940
		Top Edge	10	0.251	0.283	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.840	0.917	0.531	1.058	1.110
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10	0.317		0.405		0.339	0.152		0.253	0.295		0.865	0.570	0.447	0.909	0.612
		Right Edge	10		0.378		0.013	0.023		0.159	0.325		0.013	0.703	0.716	0.391	0.726	0.550
LTE B2_Ant2	LTE B12_Ant1	Front Surface	10	0.290	0.062	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.762	0.739	0.485	0.849	0.700
		Back Surface	10	0.255	0.102	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.824	0.830	0.509	0.878	0.951
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.539	0.044									0.583	0.583	0.044	0.583	0.583
		Left Edge	10		0.122	0.405		0.339	0.152		0.253	0.295		0.670	0.375	0.569	0.714	0.417
		Right Edge	10	0.174			0.013	0.023		0.159	0.325		0.013	0.499	0.512	0.013	0.522	0.346
LTE B2_Ant2	LTE B12_Ant3	Front Surface	10	0.290	0.091	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.791	0.768	0.514	0.878	0.729
		Back Surface	10	0.255	0.048	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.770	0.776	0.455	0.824	0.897
		Top Edge	10		0.093	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.399	0.476	0.341	0.617	0.669
		Bottom Edge	10	0.539										0.539	0.539	0.000	0.539	0.539
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.174	0.115		0.013	0.023		0.159	0.325		0.013	0.614	0.627	0.128	0.637	0.461
LTE B2_Ant4	LTE B12_Ant1	Front Surface	10	0.219	0.062	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.691	0.668	0.485	0.778	0.629
		Back Surface	10	0.168	0.102	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.737	0.743	0.509	0.791	0.864
		Top Edge	10	0.251		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.557	0.634	0.248	0.775	0.827
		Bottom Edge	10		0.044									0.044	0.044	0.044	0.044	0.044
		Left Edge	10	0.317	0.122	0.405		0.339	0.152		0.253	0.295		0.987	0.692	0.569	1.031	0.734
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B2_Ant4	LTE B12_Ant3	Front Surface	10	0.219	0.091	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.720	0.697	0.514	0.807	0.658
		Back Surface	10	0.168	0.048	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.683	0.689	0.455	0.737	0.810
		Top Edge	10	0.251	0.093	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.650	0.727	0.341	0.868	0.920
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10	0.317		0.405		0.339	0.152		0.253	0.295		0.865	0.570	0.447	0.909	0.612
		Right Edge	10		0.115		0.013	0.023		0.159	0.325		0.013	0.440	0.453	0.128	0.463	0.287
LTE B2_Ant2	LTE B30_Ant1	Front Surface	10	0.290	0.031	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.731	0.708	0.454	0.818	0.669
		Back Surface	10	0.255	0.032	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.754	0.760	0.439	0.808	0.881
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.539	0.026									0.565	0.565	0.026	0.565	0.565
		Left Edge	10		0.038	0.405		0.339	0.152		0.253	0.295		0.586	0.291	0.485	0.630	0.333
		Right Edge	10	0.174			0.013	0.023		0.159	0.325		0.013	0.499	0.512	0.013	0.522	0.346
LTE B2_Ant2	LTE B66_Ant1	Front Surface	10	0.290	0.264	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.964	0.941	0.687	1.051	0.902
		Back Surface	10	0.255	0.180	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.902	0.908	0.587	0.956	1.029
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.539	0.285									0.824	0.824	0.285	0.824	0.824
		Left Edge	10		0.342	0.405		0.339	0.152		0.253	0.295		0.890	0.595	0.789	0.934	0.637
		Right Edge	10	0.174			0.013	0.023		0.159	0.325		0.013	0.499	0.512	0.013	0.522	0.346
LTE B4_Ant2	LTE B12_Ant1	Front Surface	10	0.390	0.062	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.862	0.839	0.485	0.949	0.800
		Back Surface	10	0.420	0.102	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.989	0.995	0.509	1.043	1.116
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.686	0.044									0.730	0.730	0.044	0.730	0.730
		Left Edge	10		0.122	0.405		0.339	0.152		0.253	0.295		0.670	0.375	0.569	0.714	0.417
		Right Edge	10	0.161			0.013	0.023		0.159	0.325		0.013	0.486	0.499	0.013	0.509	0.333
LTE B4_Ant2	LTE B12_Ant3	Front Surface	10	0.390	0.091	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.891	0.868	0.514	0.978	0.829
		Back Surface	10	0.420	0.048	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.935	0.941	0.455	0.989	1.062
		Top Edge	10		0.093	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.399	0.476	0.341	0.617	0.669
		Bottom Edge	10	0.686										0.686	0.686	0.000	0.686	0.686
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.161	0.115		0.013	0.023		0.159	0.325		0.013	0.601	0.614	0.128	0.624	0.448
LTE B4_Ant4	LTE B12_Ant1	Front Surface	10	0.166	0.062	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.638	0.615	0.485	0.725	0.576
		Back Surface	10	0.126	0.102	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.695	0.701	0.509	0.749	0.822
		Top Edge	10	0.203		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.509	0.586	0.248	0.727	0.779
		Bottom Edge	10		0.044									0.044	0.044	0.044	0.044	0.044
		Left Edge	10	0.234	0.122	0.405		0.339	0.152		0.253	0.295		0.904	0.609	0.569	0.948	0.651
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B4_Ant4	LTE B12_Ant3	Front Surface	10	0.166	0.091	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.667	0.644	0.514	0.754	0.605
		Back Surface	10	0.126	0.048	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.641	0.647	0.455	0.695	0.768
		Top Edge	10	0.203	0.093	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.602	0.679	0.341	0.820	0.872
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10	0.234		0.405		0.339	0.152		0.253	0.295		0.782	0.487	0.447	0.826	0.529
		Right Edge	10		0.115		0.013	0.023		0.159	0.325		0.013	0.440	0.453	0.128	0.463	0.287
LTE B4_Ant2	LTE B30_Ant1	Front Surface	10	0.390	0.031	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.831	0.808	0.454	0.918	0.769
		Back Surface	10	0.420	0.032	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.919	0.925	0.439	0.973	1.046
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.686	0.026									0.712	0.712	0.026	0.712	0.712
		Left Edge	10		0.038	0.405		0.339	0.152		0.253	0.295		0.586	0.291	0.485	0.630	0.333
		Right Edge	10	0.161			0.013	0.023		0.159	0.325		0.013	0.486	0.499	0.013	0.509	0.333
LTE B5_Ant1	LTE B30_Ant2	Front Surface	10	0.078	0.278	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.766	0.743	0.701	0.853	0.704
		Back Surface	10	0.126	0.300	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.893	0.899	0.707	0.947	1.020
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.060	0.310									0.370	0.370	0.310	0.370	0.370
		Left Edge	10	0.154		0.405		0.339	0.152		0.253	0.295		0.702	0.407	0.447	0.746	0.449
		Right Edge	10		0.165		0.013	0.023		0.159	0.325		0.013	0.490	0.503	0.178	0.513	0.337
LTE B5_Ant1	LTE B30_Ant4	Front Surface	10	0.078	0.226	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.714	0.691	0.649	0.801	0.652
		Back Surface	10	0.126	0.148	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.741	0.747	0.555	0.795	0.868
		Top Edge	10		0.198	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.504	0.581	0.446	0.722	0.774
		Bottom Edge	10	0.060										0.060	0.060	0.000	0.060	0.060
		Left Edge	10	0.154	0.432	0.405		0.339	0.152		0.253	0.295		1.134	0.839	0.879	1.178	0.881
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B5_Ant3	LTE B30_Ant2	Front Surface	10	0.314	0.278	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.002	0.979	0.701	1.089	0.940
		Back Surface	10	0.178	0.300	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.945	0.951	0.707	0.999	1.072
		Top Edge	10	0.283		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.666	0.248	0.807	0.859
		Bottom Edge	10		0.310									0.310	0.310	0.310	0.310	0.310
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.378	0.165		0.013	0.023		0.159	0.325		0.013	0.688	0.881	0.178	0.891	0.715
LTE B5_Ant3	LTE B30_Ant4	Front Surface	10	0.314	0.226	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.950	0.927	0.649	1.037	0.888
		Back Surface	10	0.178	0.148	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.793	0.799	0.555	0.847	0.920
		Top Edge	10	0.283	0.198	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.787	0.864	0.446	1.005	1.057
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10		0.432	0.405		0.339	0.152		0.253	0.295		0.980	0.685	0.879	1.024	0.727
		Right Edge	10	0.378			0.013	0.023		0.159	0.325		0.013	0.703	0.716	0.013	0.726	0.550
LTE B12_Ant1	LTE B30_Ant2	Front Surface	10	0.062	0.278	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.750	0.727	0.701	0.837	0.688
		Back Surface	10	0.102	0.300	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.869	0.875	0.707	0.923	0.996
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.044	0.310									0.354	0.354	0.310	0.354	0.354
		Left Edge	10	0.122		0.405		0.339	0.152		0.253	0.295		0.670	0.375	0.447	0.714	0.417
		Right Edge	10		0.165		0.013	0.023		0.159	0.325		0.013	0.490	0.503	0.178	0.513	0.337
LTE B12_Ant1	LTE B30_Ant4	Front Surface	10	0.062	0.226	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.698	0.675	0.649	0.785	0.636
		Back Surface	10	0.102	0.148	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.717	0.723	0.555	0.771	0.844
		Top Edge	10		0.198	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.504	0.581	0.446	0.722	0.774
		Bottom Edge	10	0.044										0.044	0.044	0.000	0.044	0.044
		Left Edge	10	0.122	0.432	0.405		0.339	0.152		0.253	0.295		1.102	0.807	0.879	1.146	0.849
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172

LTE Inter band+ WLAN + Bluetooth				Reported SAR										Scenario1	Scenario2	Scenario3	Scenario4	Scenario5
LTE	LTE	Exposure Position		0	1	2	3	4	5	6	7	8	9	0+1+7+8	0+1+7+9	0+1+3+5+8	0+1+4+7	0+1+3+6+8
				WWAN	WWAN	2.4GHz WLAN Ant7(Ch0)	2.4GHz WLAN Ant8(Ch1)	2.4GHz WLAN Ant7+8	5GHz WLAN Ant7(Ch0)	5GHz WLAN Ant8(Ch1)	5GHz WLAN Ant7+8	Bluetooth Ant7(Ch0)	Bluetooth Ant8(Ch1)	Summed	Summed	Summed	Summed	Summed
				1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)	1g SAR(W/kg)
LTE B12_Ant3	LTE B30_Ant2	Front Surface	10	0.091	0.278	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.779	0.756	0.701	0.866	0.717
		Back Surface	10	0.048	0.300	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.815	0.821	0.707	0.869	0.942
		Top Edge	10	0.093		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.399	0.476	0.248	0.617	0.669
		Bottom Edge	10		0.310									0.310	0.310	0.310	0.310	0.310
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.115	0.165		0.013	0.023		0.159	0.325		0.013	0.605	0.618	0.178	0.628	0.452
LTE B12_Ant3	LTE B30_Ant4	Front Surface	10	0.091	0.226	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.727	0.704	0.649	0.814	0.665
		Back Surface	10	0.048	0.148	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.663	0.669	0.555	0.717	0.790
		Top Edge	10	0.093	0.198	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.597	0.674	0.446	0.815	0.867
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10		0.432	0.405		0.339	0.152		0.253	0.295		0.980	0.685	0.879	1.024	0.727
		Right Edge	10	0.115			0.013	0.023		0.159	0.325		0.013	0.440	0.453	0.013	0.463	0.287
LTE B12_Ant1	LTE B66_Ant2	Front Surface	10	0.062	0.242	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.714	0.691	0.665	0.801	0.652
		Back Surface	10	0.102	0.300	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.869	0.875	0.707	0.923	0.996
		Top Edge	10			0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.524	0.576
		Bottom Edge	10	0.044	0.476									0.520	0.520	0.476	0.520	0.520
		Left Edge	10	0.122		0.405		0.339	0.152		0.253	0.295		0.670	0.375	0.447	0.714	0.417
		Right Edge	10		0.137		0.013	0.023		0.159	0.325		0.013	0.462	0.475	0.150	0.485	0.309
LTE B12_Ant1	LTE B66_Ant4	Front Surface	10	0.062	0.181	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.653	0.630	0.604	0.740	0.591
		Back Surface	10	0.102	0.126	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.695	0.701	0.533	0.749	0.822
		Top Edge	10		0.216	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.522	0.599	0.464	0.740	0.792
		Bottom Edge	10	0.044										0.044	0.044	0.000	0.044	0.044
		Left Edge	10	0.122	0.259	0.405		0.339	0.152		0.253	0.295		0.929	0.634	0.706	0.973	0.676
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.325	0.338	0.013	0.348	0.172
LTE B12_Ant3	LTE B66_Ant2	Front Surface	10	0.091	0.242	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.743	0.720	0.665	0.830	0.681
		Back Surface	10	0.048	0.300	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.815	0.821	0.707	0.869	0.942
		Top Edge	10	0.093		0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.399	0.476	0.248	0.617	0.669
		Bottom Edge	10		0.476									0.476	0.476	0.476	0.476	0.476
		Left Edge	10			0.405		0.339	0.152		0.253	0.295		0.548	0.253	0.447	0.592	0.295
		Right Edge	10	0.115	0.137		0.013	0.023		0.159	0.325		0.013	0.577	0.590	0.150	0.600	0.424
LTE B12_Ant3	LTE B66_Ant4	Front Surface	10	0.091	0.181	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.682	0.659	0.604	0.769	0.620
		Back Surface	10	0.048	0.126	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.641	0.647	0.533	0.695	0.768
		Top Edge	10	0.093	0.216	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.615	0.692	0.464	0.833	0.885
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
		Left Edge	10		0.259	0.405		0.339	0.152		0.253	0.295		0.807	0.512	0.706	0.851	0.554
		Right Edge	10	0.115			0.013	0.023		0.159	0.325		0.013	0.440	0.453	0.013	0.463	0.287

9.4 Conclusion

The simultaneous transmission is compliant because both SAR sum and/or SPLSR are less than their corresponding criteria.

10 INSTRUMENTS LIST

Equipment List					
Manufacturer	**Device**	**Type**	**Serial number**	**Date of last calibration**	**Date of next calibration**
SPEAG	Data acquisition Electronics	DAE4	558	Nov/07/2022	Nov/06/2023
SPEAG	Dosimetric E-Field Probe	EX3DV4	7642	Feb/20/2023	Feb/19/2024
SPEAG	System Validation Dipole	D750V3	1015	Oct/09/2022	Oct/08/2023
SPEAG	System Validation Dipole	D835V2	4d063	Sep/26/2022	Sep/25/2023
SPEAG	System Validation Dipole	D1750V2	1008	Sep/27/2022	Sep/26/2023
SPEAG	System Validation Dipole	D1900V2	5d173	Apr/26/2023	Apr/25/2024
SPEAG	System Validation Dipole	D2300V2	1023	Oct/09/2022	Oct/08/2023
SPEAG	System Validation Dipole	D2600V2	1005	Jan/11/2023	Jan/10/2024
SPEAG	System Validation Dipole	D3500V2	1009	Oct/09/2022	Oct/08/2023
SPEAG	System Validation Dipole	D3700V2	1057	Nov/22/2022	Nov/21/2023
SPEAG	System Validation Dipole	D3900V2	1032	Nov/22/2022	Nov/21/2023
SPEAG	Dielectric Assessment Kit	DAKS-3.5	1053	Feb/27/2023	Feb/26/2024
R&S	MXG Analog Signal Generator	SMB100A03	182012	May/23/2023	May/22/2024
Agilent	Dual-directional coupler	772D	MY46151258	Oct/03/2022	Oct/02/2023
Agilent	Dual-directional coupler	778D	MY46151242	Aug/30/2022	Aug/29/2023
EMCI	Amplifier	EMC 074225P	980155	Calibration not required	Calibration not required
R&S	Power Meter	NRX	105651	Nov/25/2022	Nov/24/2023
R&S	Power Sensor	NRP6A	104246	Nov/22/2022	Nov/21/2023
R&S	Power Sensor	NRP6A	104247	Nov/22/2022	Nov/21/2023
SPEAG	Software	DASY 52 V52.10.4.1527	N/A	Calibration not required	Calibration not required
SPEAG	Phantom	SAM	N/A	Calibration not required	Calibration not required
R&S	Radio Communication Test	CMW 500	125470	May/18/2023	May/17/2024
TECPEL	Digital thermometer	DTM-303A	TP130074	Apr/28/2023	Apr/27/2024

Equipment List					
Manufacturer	**Device**	**Type**	**Serial number**	**Date of last calibration**	**Date of next calibration**
SPEAG	Data acquisition Electronics	DAE4	1260	Sep/22/2022	Sep/21/2023
SPEAG	Dosimetric E-Field Probe	EX3DV4	7509	Apr/26/2023	Apr/25/2024
SPEAG	E-field Probe for Near Field Application	EUmmWV4	9616	Mar/20/2023	Mar/19/2024
SPEAG	System Validation Dipole	D750V3	1015	Oct/09/2022	Oct/08/2023
SPEAG	System Validation Dipole	D835V2	4d063	Sep/26/2022	Sep/25/2023
SPEAG	System Validation Dipole	D1750V2	1008	Sep/27/2022	Sep/26/2023
SPEAG	System Validation Dipole	D1900V2	5d173	Apr/26/2023	Apr/25/2024
SPEAG	System Validation Dipole	D2300V2	1023	Oct/09/2022	Oct/08/2023
SPEAG	System Validation Dipole	D2600V2	1005	Jan/11/2023	Jan/10/2024
SPEAG	System Validation Dipole	D3500V2	1009	Oct/09/2022	Oct/08/2023
SPEAG	System Validation Dipole	D3700V2	1057	Nov/22/2022	Nov/21/2023
SPEAG	System Validation Dipole	D3900V2	1032	Nov/22/2022	Nov/21/2023
SPEAG	System Validation Dipole	D2450V2	727	Apr/25/2023	Apr/24/2024
SPEAG	System Validation Dipole	D5GHzV2	1349	Mar/20/2023	Mar/19/2024
SPEAG	System Validation Dipole	D6.5GHzV2	1006	Aug/23/2022	Aug/22/2023
SPEAG	System Validation Dipole	D7GHzV2	1007	Aug/24/2022	Aug/23/2023

Equipment List					
Manufacturer	**Device**	**Type**	**Serial number**	**Date of last calibration**	**Date of next calibration**
SPEAG	Dielectric Assessment Kit	DAKS-3.5	1053	Feb/27/2023	Feb/26/2024
R&S	MXG Analog Signal Generator	SMB100A03	182012	May/23/2023	May/22/2024
Agilent	Dual-directional coupler	772D	MY46151258	Oct/03/2022	Oct/02/2023
EMCI	Amplifier	EMC 074225P	980155	Calibration not required	Calibration not required
EMCI	Amplifier	EMC 2830P	980156	Calibration not required	Calibration not required
R&S	Power Meter	NRX	105651	Nov/25/2022	Nov/24/2023
R&S	Power Sensor	NRP6A	104246	Nov/22/2022	Nov/21/2023
R&S	Power Sensor	NRP6A	104247	Nov/22/2022	Nov/21/2023
SPEAG	Software	DASY 6 V16.0.2.136	N/A	Calibration not required	Calibration not required
SPEAG	Software	DASY 52 V52.10.4.1527	N/A	Calibration not required	Calibration not required
SPEAG	Software	DASY 6 mmWave V2.4.2.62	N/A	Calibration not required	Calibration not required
SPEAG	Phantom	SAM	N/A	Calibration not required	Calibration not required
SPEAG	Phantom	mmWave Phantom	N/A	Calibration not required	Calibration not required
Anritsu	Radio Communication Test	MT8820C	6201061014	Aug/19/2022	Aug/18/2023
R&S	Radio Communication Test	CMW 500	125470	May/18/2023	May/17/2024
TECPEL	Digital thermometer	DTM-303A	TP131515	Jun/02/2023	Jun/01/2024

11 UNCERTAINTY BUDGET

Measurement Uncertainty evaluation template for DUT SAR test (3-6G)

A	c	D	e		f	g	h=c * f / e	i=c * g / e	k
Source of Uncertainty	Tolerance/ Uncertainty	Probability Distributio	Div	Div Value	ci (1g)	ci (10g)	Standard uncertainty	Standard uncertainty	vi, or Veff
Measurement system									
Probe calibration	6.55%	N	1	1	1	1	6.55%	6.55%	∞
Isotropy , Axial	3.50%	R	√3	1.732	1	1	2.02%	2.02%	∞
Isotropy, Hemispherical	9.60%	R	√3	1.732	1	1	5.54%	5.54%	∞
Modulation Response	2.40%	R	√3	1.732	1	1	1.40%	1.40%	∞
Boundary Effect	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Linearity	4.70%	R	√3	1.732	1	1	2.71%	2.71%	∞
Detection Limits	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Readout Electronics	0.30%	N	1	1	1	1	0.30%	0.30%	∞
Response time	0.80%	R	√3	1.732	1	1	0.46%	0.46%	∞
Integration Time	2.60%	R	√3	1.732	1	1	1.50%	1.50%	∞
Measurement drift (class A evaluation)	1.75%	R	√3	1.732	1	1	1.01%	1.01%	∞
RF ambient condition - noise	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
RF ambient conditions - reflections	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
Probe positioner Mechanical restrictions	0.40%	R	√3	1.732	1	1	0.23%	0.23%	∞
Probe Positioning with respect to phantom shell	2.90%	R	√3	1.732	1	1	1.67%	1.67%	∞
Post-processing	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Max SAR Eval	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Test Sample related									
Test sample positioning	2.90%	N	1	1	1	1	2.90%	2.90%	M-1
Device Holder Uncertainty	3.60%	N	1	1	1	1	3.60%	3.60%	M-1
Drift of output power	5.00%	R	√3	1.732	1	1	2.89%	2.89%	∞
Phantom and Setup									
Phantom Uncertainty	4.00%	R	√3	1.732	1	1	2.31%	2.31%	∞
Liquid permittivity (mea.)	4.39%	N	1	1	0.64	0.43	2.81%	1.89%	M
Liquid Conductivity (mea.)	3.98%	N	1	1	0.6	0.49	2.39%	1.95%	M
Combined standard uncertainty		RSS					12.28%	12.02%	
Expant uncertainty (95% confidence interval), K=2							24.57%	24.03%	

Measurement Uncertainty evaluation template for DUT SAR test (0.3-3G)

A	c	D	e		f	g	h=c * f / e	i=c * g / e	k
Source of Uncertainty	Tolerance/ Uncertainty	Probability Distributio	Div	Div Value	ci (1g)	ci (10g)	Standard uncertainty	Standard uncertainty	vi, or Veff
Measurement system									
Probe calibration	6.00%	N	1	1	1	1	6.00%	6.00%	∞
Isotropy , Axial	3.50%	R	√3	1.732	1	1	2.02%	2.02%	∞
Isotropy, Hemispherical	9.60%	R	√3	1.732	1	1	5.54%	5.54%	∞
Modulation Response	2.40%	R	√3	1.732	1	1	1.40%	1.40%	∞
Boundary Effect	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Linearity	4.70%	R	√3	1.732	1	1	2.71%	2.71%	∞
Detection Limits	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Readout Electronics	0.30%	N	1	1	1	1	0.30%	0.30%	∞
Response time	0.80%	R	√3	1.732	1	1	0.46%	0.46%	∞
Integration Time	2.60%	R	√3	1.732	1	1	1.50%	1.50%	∞
Measurement drift (class A evaluation)	1.75%	R	√3	1.732	1	1	1.01%	1.01%	∞
RF ambient condition - noise	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
RF ambient conditions - reflections	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
Probe positioner Mechanical restrictions	0.40%	R	√3	1.732	1	1	0.23%	0.23%	∞
Probe Positioning with respect to phantom shell	2.90%	R	√3	1.732	1	1	1.67%	1.67%	∞
Post-processing	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Max SAR Eval	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Test Sample related									
Test sample positioning	2.90%	N	1	1	1	1	2.90%	2.90%	M-1
Device Holder Uncertainty	3.60%	N	1	1	1	1	3.60%	3.60%	M-1
Drift of output power	5.00%	R	√3	1.732	1	1	2.89%	2.89%	∞
Phantom and Setup									
Phantom Uncertainty	4.00%	R	√3	1.732	1	1	2.31%	2.31%	∞
Liquid permittivity (mea.)	3.49%	N	1	1	0.64	0.43	2.23%	1.50%	M
Liquid Conductivity (mea.)	4.64%	N	1	1	0.6	0.49	2.78%	2.27%	M
Combined standard uncertainty		RSS					11.96%	11.73%	
Expant uncertainty (95% confidence interval), K=2							23.93%	23.46%	

DASY6 Uncertainty Budget
According to IEC/IEEE 62209-1528
(Frequency band: 6GHz - 10GHz range)

a	b	c	d		e	e	f=b * e / d	f=b * e / d
Source of Uncertainty	Uncertainty Value (±%)	Probability Distributioin	Div.	Div. Value	(ci) 1g	(ci) 10g	Std. uncertainty (1g) (±%)	Std. uncertainty (10g) (±%)
Measurement system errors								
Probe calibration	18.6	N	2	2	1	1	9.3	9.3
Probe Calibration Drift	1.7	R	√3	1.732	1	1	1.0	1.0
Probe Linearity	4.7	R	√3	1.732	1	1	2.7	2.7
Broadband Signal	2.8	R	√3	1.732	1	1	1.6	1.6
Probe Isotropy	7.6	R	√3	1.732	1	1	4.4	4.4
Data Acquisition	0.3	N	1	1	1	1	0.3	0.3
RF Ambient	1.8	N	1	1	1	1	1.8	1.8
Probe positioning	0.2	N	1	1	0.67	0.67	0.1	0.1
Data Processing	3.5	N	1	1	1	1	3.5	3.5
Phantom and device errors								
Conductivity (meas.)DAK	2.5	N	1	1	0.78	0.71	2.0	1.8
Conductivity (temp.)BB	2.4	R	√3	1.732	0.78	0.71	1.1	1.0
Phantom Permittivity	14.0	R	√3	1.732	0.5	0.5	4.0	4.0
Distance DUT - TSL	2.0	N	1	1	2	2	4.0	4.0
Device Positioning (±0.5mm)	1.0	N	1	1	1	1	1.0	1.0
Device Holder	3.6	N	1	1	1	1	3.6	3.6
DUT Modulationm	2.4	R	√3	1.732	1	1	1.4	1.4
Time-average SAR	0.0	R	√3	1.732	1	1	0.0	0.0
DUT drift	2.5	N	1	1	1	1	2.5	2.5
Val Antenna Unc.	0.0	N	1	1	1	1	0.0	0.0
Unc. Input Power	0.0	N	1	1	1	1	0.0	0.0
Correction to the SAR results								
Deviation to Target	1.90	N	1	1	1	0.84	1.9	1.6
SAR scaling		R	√3	1.732	1	1	0.0	0.0
Combined Std. uncertainty							14.0	13.9
Expanded Std. uncertainty (95% confidence interval), K=2							28.0	27.8

cDASY6 Module mmWave Uncertainty Budget for PD Evaluation Distances to the Antennas ≧λ/ 5 In Compliance with IEC/IEEE 63195

a	b	c	d		e	f=b * e / d	g
Source of Uncertainty	Uncertainty Value (+-dB)	Probability Distributioin	Div.	Div. Value	ci	Std. uncertainty (+-dB)	(vi) Veff
Uncertainty terms dependent on the measurement system							
Probe calibration	0.49	N	1	1	1	0.49	∞
Probe correction	0.00	R	√3	1.732	1	0.00	∞
Frequency response (BW≦1GHz)	0.20	R	√3	1.732	1	0.12	∞
Sensor cross coupling	0.00	R	√3	1.732	1	0.00	∞
Isotropy	0.50	R	√3	1.732	1	0.29	∞
Linearity	0.20	R	√3	1.732	1	0.12	∞
Probe scattering	0.00	R	√3	1.732	1	0.00	∞
Probe positioning offset	0.30	R	√3	1.732	1	0.17	∞
Probe positioning repeatability	0.04	R	√3	1.732	1	0.02	∞
Sensor mechanical offset	0.00	R	√3	1.732	1	0.00	∞
Probe spatial resolution	0.00	R	√3	1.732	1	0.00	∞
Field impedance dependance	0.00	R	√3	1.732	1	0.00	∞
Amplitude and phase drift	0.00	R	√3	1.732	1	0.00	∞
Amplitude and phase noise	0.04	R	√3	1.732	1	0.02	∞
Measurement area truncation	0.00	R	√3	1.732	1	0.00	∞
Data acquisition	0.03	N	1	1	1	0.03	∞
Sampling	0.00	R	√3	1	1	0.00	∞
Field reconstruction	2.00	R	√3	1.732	1	1.15	∞
Forward transformation	0.00	R	√3	1.732	1	0.00	∞
Power density scaling	-	R	√3	1.732	1	-	∞
Spatial averaging	0.10	R	√3	1.732	1	0.06	∞
System detection limit	0.04	R	√3	1.732	1	0.02	∞
Uncertainty terms dependent on the DUT and environmental factors							
Probe coupling with DUT	0.00	R	√3	1.732	1	0.00	∞
Modulation response	0.40	R	√3	1.732	1	0.23	∞
Integration time	0.00	R	√3	1.732	1	0.00	∞
Response time	0.00	R	√3	1.732	1	0.00	∞
Device holder influence	0.10	R	√3	1.732	1	0.06	∞
DUT alignment	0.00	R	√3	1.732	1	0.00	∞
RF ambient conditions	0.04	R	√3	1.732	1	0.02	∞
Ambient reflections	0.04	R	√3	1.732	1	0.02	∞
Immunity / secondary reception	0.00	R	√3	1.732	1	0.00	∞
Drift of the DUT	-	R	√3	1.732	1	-	∞
Combined Std. uncertainty						1.33	
Expanded Std. uncertainty (95% confidence interval), K=2						2.67	

12 SAR MEASUREMENT RESULTS

Date: 2023/5/18

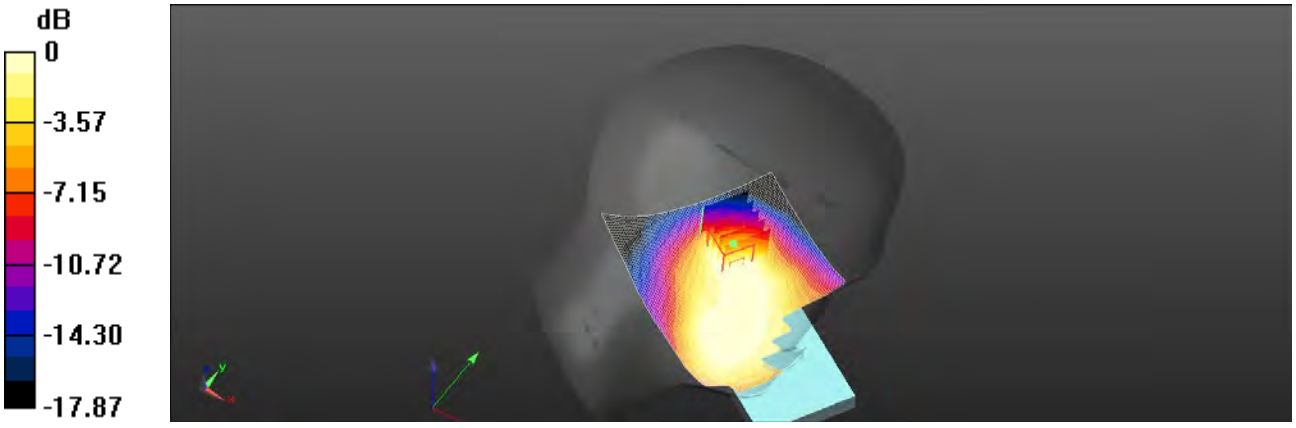
ID: 001
Report No. :TESA2305000259ES
GSM 850_Head_Left Touch_CH 190_Ant1
Communication System: GSM; Frequency: 836.6 MHz; Duty cycle= 1:8.3
Medium parameters used: f = 837 MHz; σ = 0.908 S/m; ε_r = 41.751; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 836.6 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0973 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.005 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.045 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 76.7%
Maximum value of SAR (measured) = 0.0825 W/kg



0 dB = 0.0825 W/kg = -10.84 dBW/kg

Date: 2023/5/18

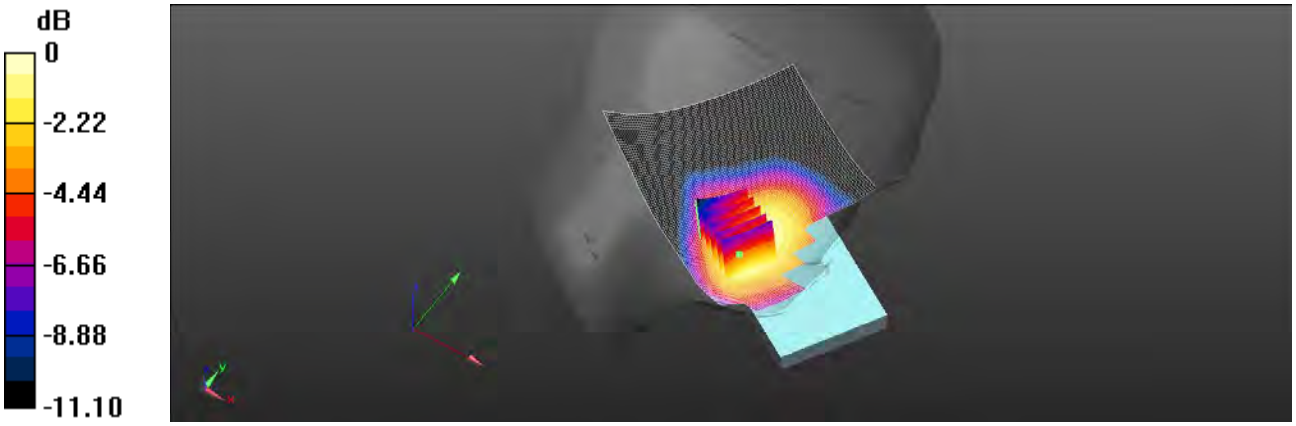
ID: 002
Report No. :TESA2305000259ES
WCDMA Band V_Head_Left Touch_CH 4183_Ant1
Communication System: WCDMA; Frequency: 836.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 837 MHz; σ = 0.908 S/m; ε_r = 41.751; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 836.6 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.184 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.629 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 18.9 mm
Ratio of SAR at M2 to SAR at M1 = 80%
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Date: 2023/5/24

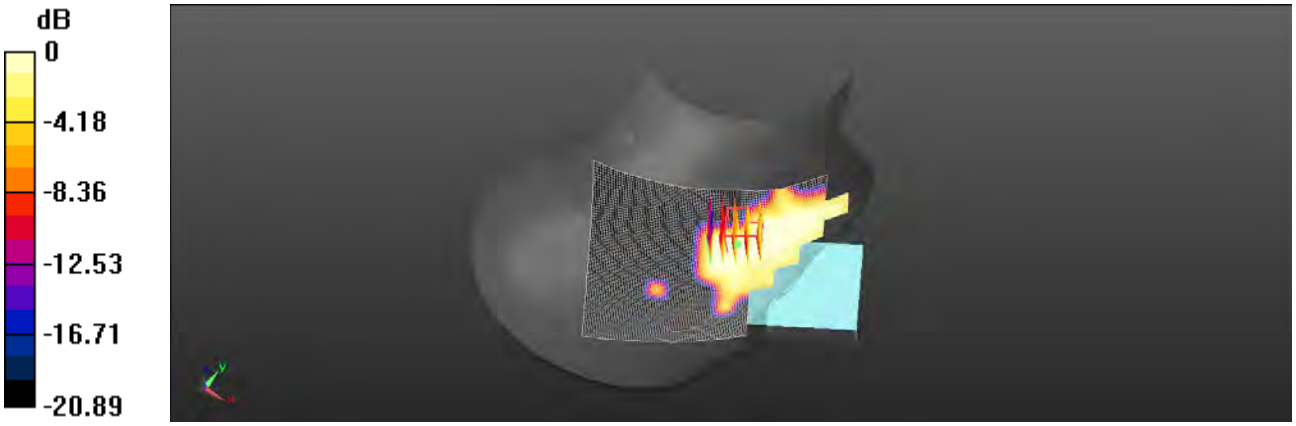
ID: 003
Report No. :TESA2305000259ES
GSM1900_Head_Right Touch_CH 661_Ant2
Communication System: GSM; Frequency: 1880 MHz; Duty cycle= 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 40.591; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1880 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0287 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.058 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0370 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00841 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 67.5%
Maximum value of SAR (measured) = 0.0189 W/kg



0 dB = 0.0189 W/kg = -17.24 dBW/kg

Date: 2023/5/24

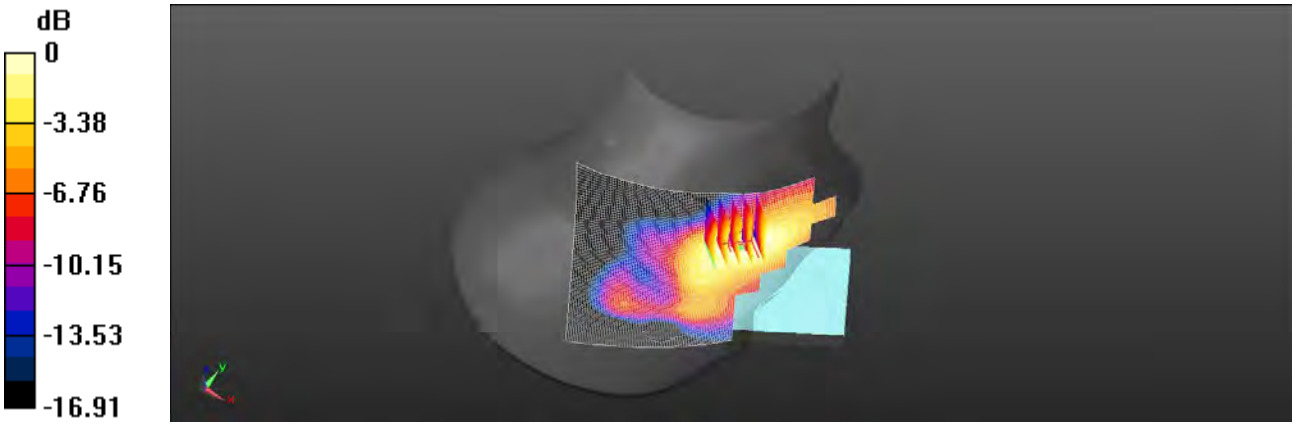
ID: 004
Report No. :TESA2305000259ES
WCDMA Band II_Head_Right Touch_CH 9400_Ant2
Communication System: WCDMA; Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 40.591; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1880 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.300 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.967 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.136 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 71.6%
Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg = -5.77 dBW/kg

Date: 2023/5/21

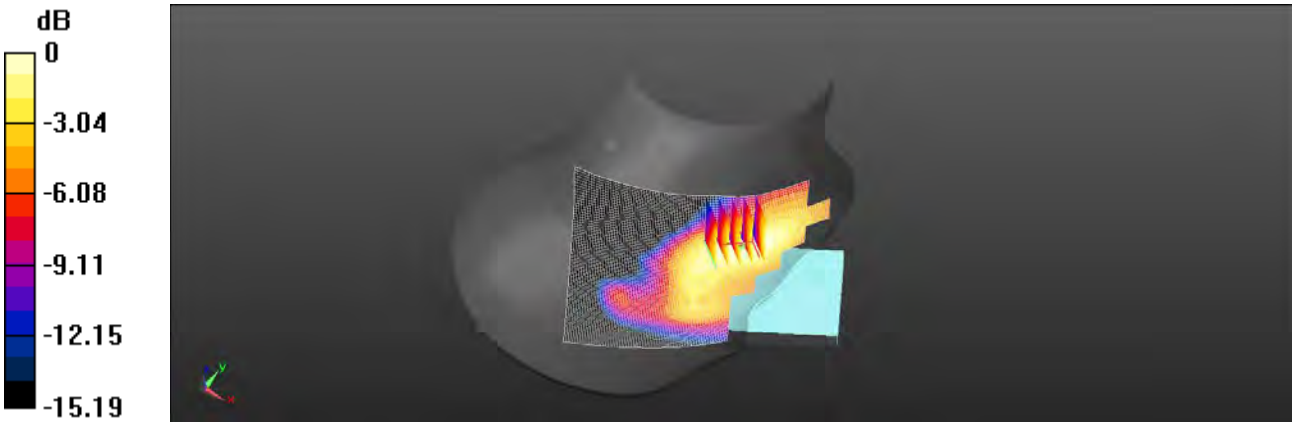
ID: 005
Report No. :TESA2305000259ES
WCDMA Band IV_Head_Right Touch_CH 1312_Ant2
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.328 S/m; ε_r = 40.656; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.9°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1712.4 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.159 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.339 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.076 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 71%
Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

Date: 2023/5/19

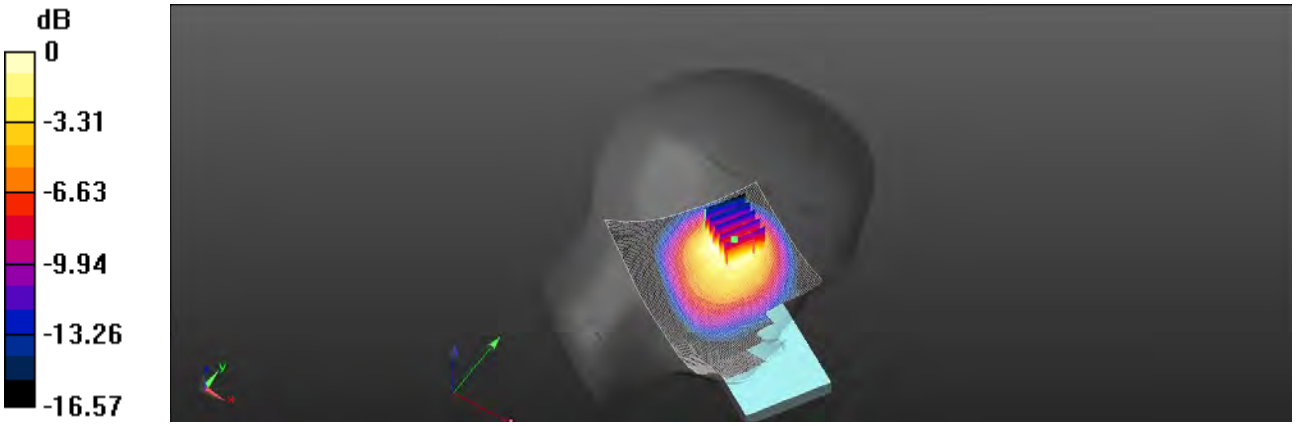
ID: 006
Report No. :TESA2305000259ES
GSM850_Head_Left Touch_CH 190_Ant3
Communication System: GSM; Frequency: 836.6 MHz; Duty cycle= 1:8.3
Medium parameters used: f = 837 MHz; σ = 0.931 S/m; ε_r = 42.461; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 836.6 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.62 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.95 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.501 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 43.1%
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Date: 2023/5/19

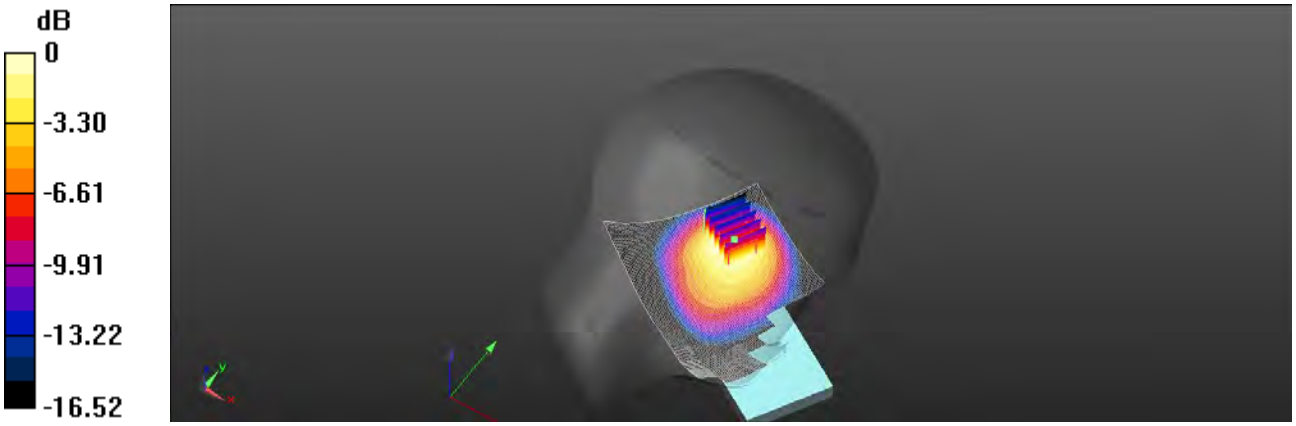
ID: 007
Report No. :TESA2305000259ES
WCDMA Band V_Head_Left Touch_CH 4183_Ant3
Communication System: WCDMA; Frequency: 836.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 837 MHz; σ = 0.931 S/m; ε_r = 42.461; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 836.6 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.21 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.53 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.40 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.682 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Date: 2023/5/25

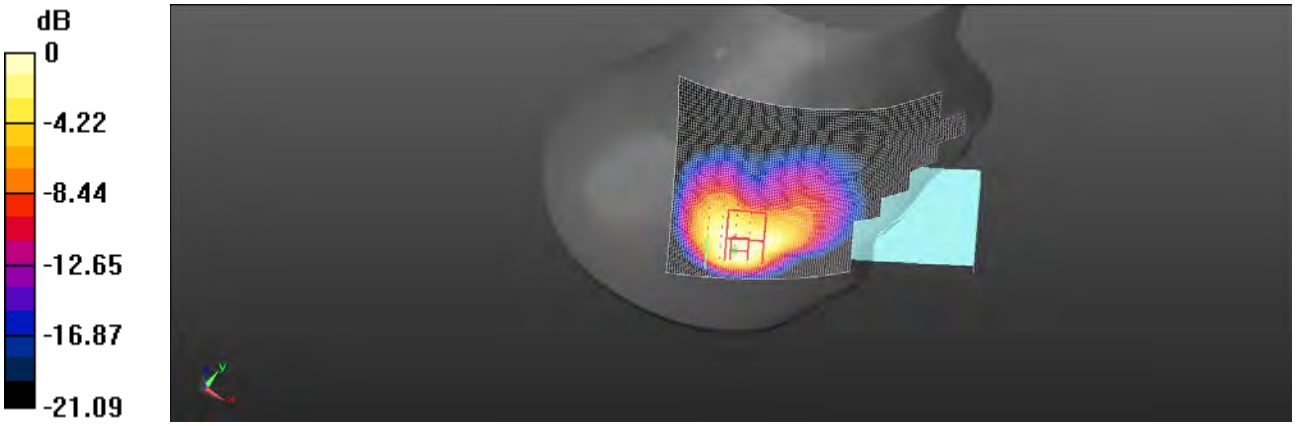
ID: 008
Report No. :TESA2305000259ES
GSM1900_Head_Right Touch_CH 661_Ant4
Communication System: GSM; Frequency: 1880 MHz; Duty cycle= 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.441 S/m; ε_r = 40.881; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1880 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.32 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.301 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.7%
Maximum value of SAR (measured) = 0.894 W/kg



0 dB = 0.894 W/kg = -0.49 dBW/kg

Date: 2023/5/25

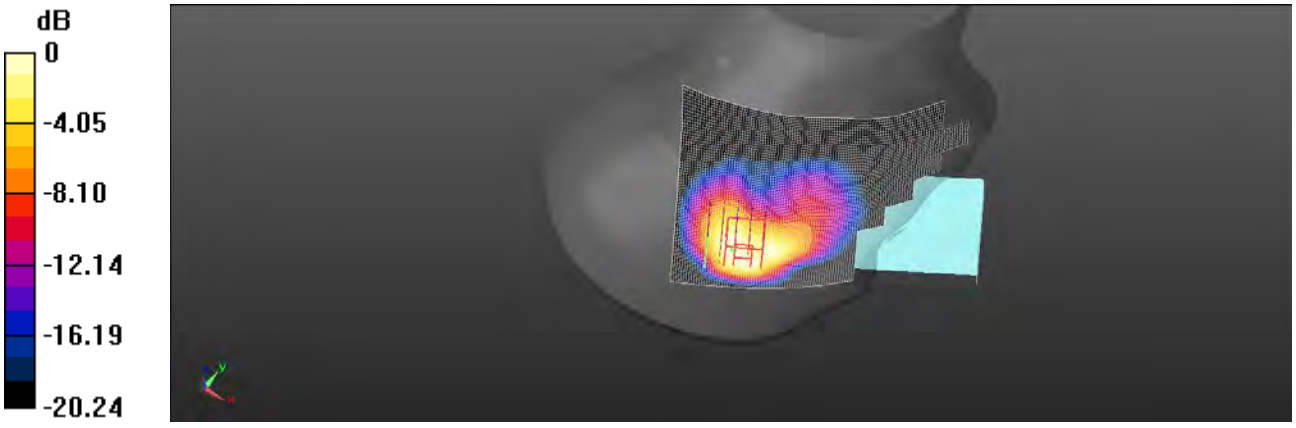
ID: 009
Report No. :TESA2305000259ES
WCDMA Band II_Head_Right Touch_CH 9400_Ant4
Communication System: WCDMA; Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.441 S/m; ε_r = 40.881; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1880 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.96 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.35 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.600 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

Date: 2023/5/22

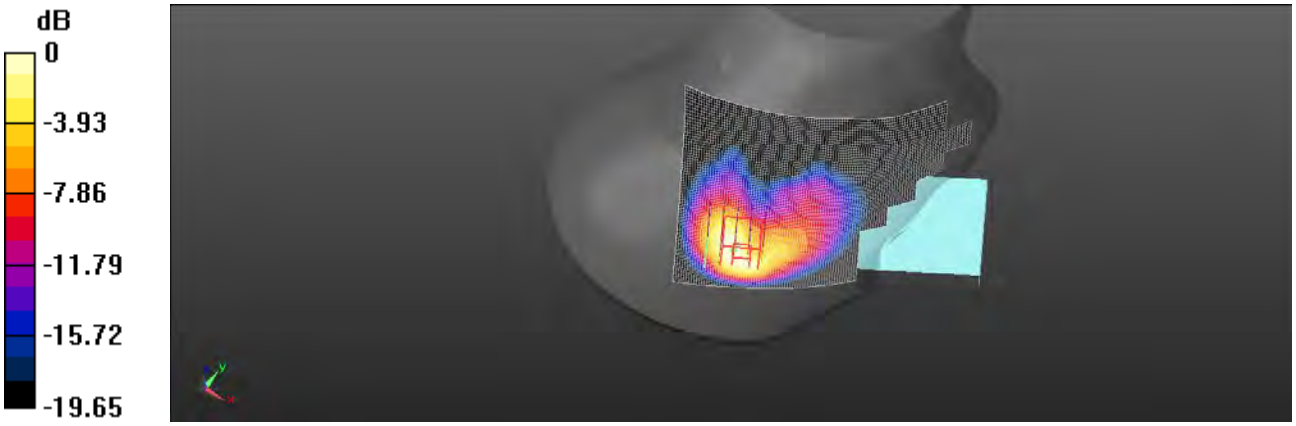
ID: 010
Report No. :TESA2305000259ES
WCDMA Band VI_Head_Right Touch_CH 1312_Ant4
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.365 S/m; ε_r = 40.956; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1712.4 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.59 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.67 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.460 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

Date: 2023/5/20

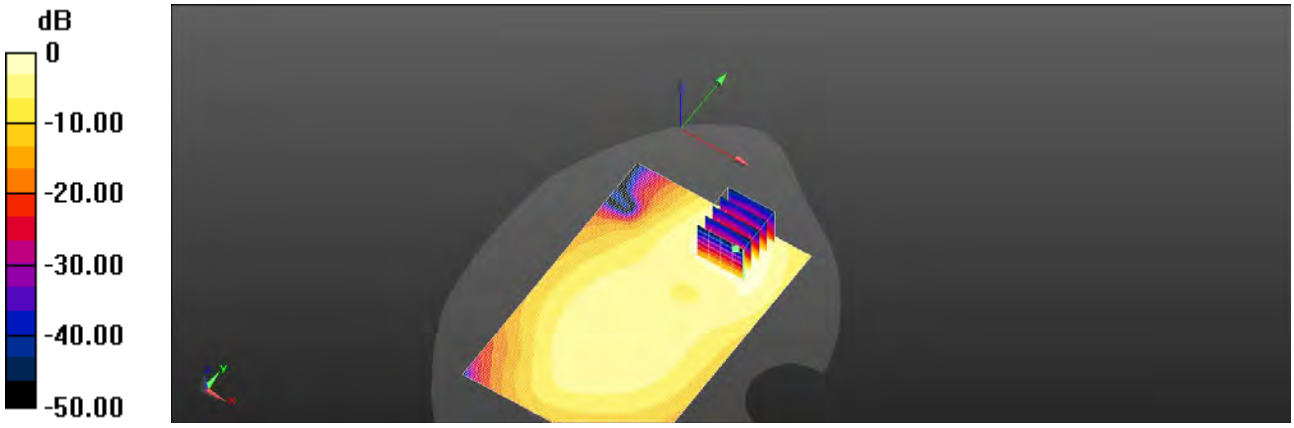
ID: 011
Report No. :TESA2305000259ES
GPRS850_Body-worn_Front Surface_CH 190_15mm_Ant1
Communication System: GPRS (1Dn2Up); Frequency: 836.6 MHz; Duty cycle= 1:4.1
Medium parameters used: f = 837 MHz; σ = 0.917 S/m; ε_r = 42.091; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 836.6 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.269 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.81 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.140 W/kg
Smallest distance from peaks to all points 3 dB below = 18.7 mm
Ratio of SAR at M2 to SAR at M1 = 71.6%
Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

Date: 2023/5/20

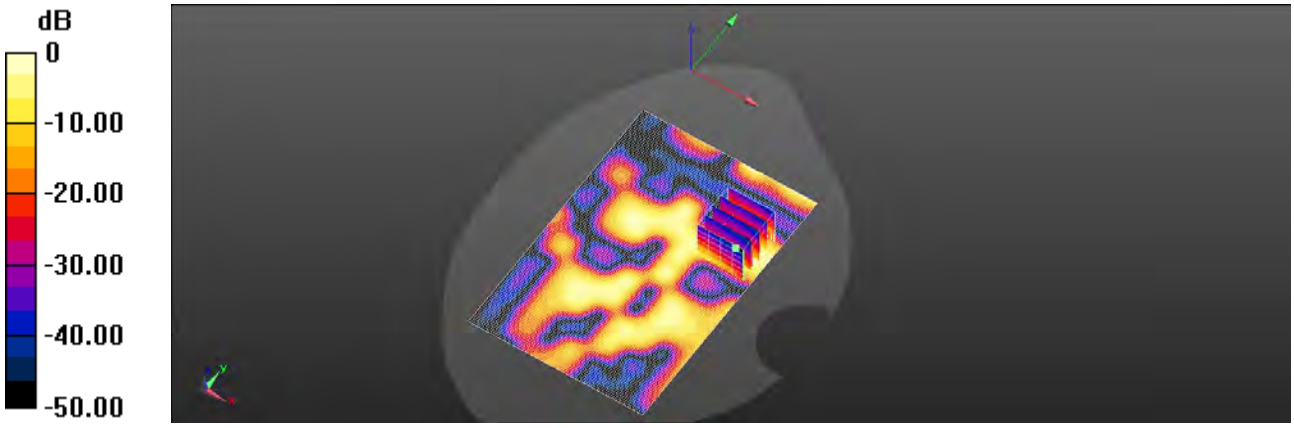
ID: 012
Report No. :TESA2305000259ES
WCDMA Band V_Body-worn_Front Surface_CH 4183_15mm_Ant1
Communication System: WCDMA; Frequency: 836.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 837 MHz; σ = 0.917 S/m; ε_r = 42.091; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 836.6 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.206 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.851 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.043 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 70.5%
Maximum value of SAR (measured) = 0.0948 W/kg



0 dB = 0.206 W/kg = -6.86 dBW/kg

Date: 2023/5/28

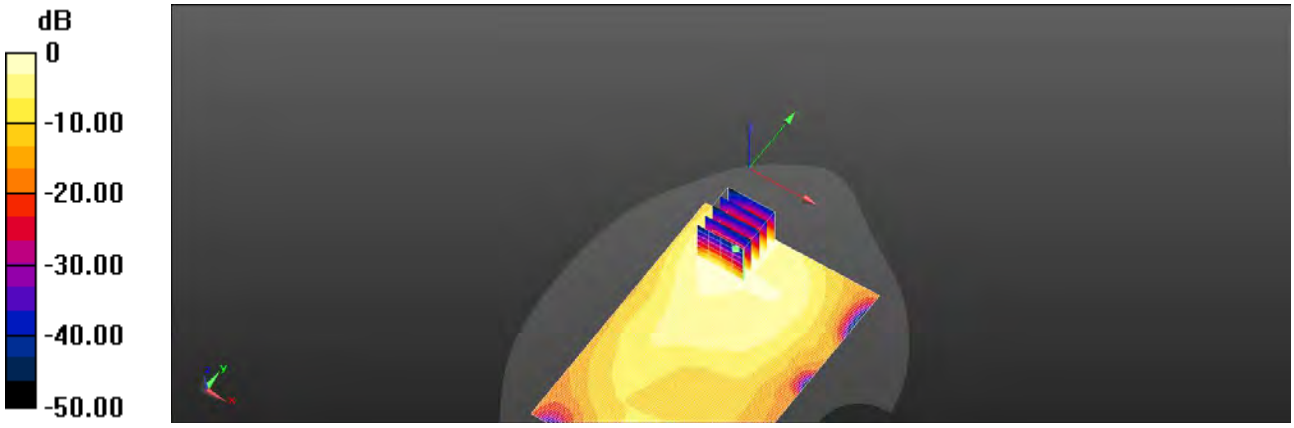
ID: 013
Report No. :TESA2305000259ES
GPRS1900_Body-worn_Front Surface_CH 661_15mm_Ant2
Communication System: GPRS (1Dn2Up); Frequency: 1880 MHz; Duty cycle= 1:4.1
Medium parameters used: f = 1880 MHz; σ = 1.424 S/m; ε_r = 40.811; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0580 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.717 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.024 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 62.2%
Maximum value of SAR (measured) = 0.0524 W/kg



0 dB = 0.0580 W/kg = -12.37 dBW/kg

Date: 2023/5/28

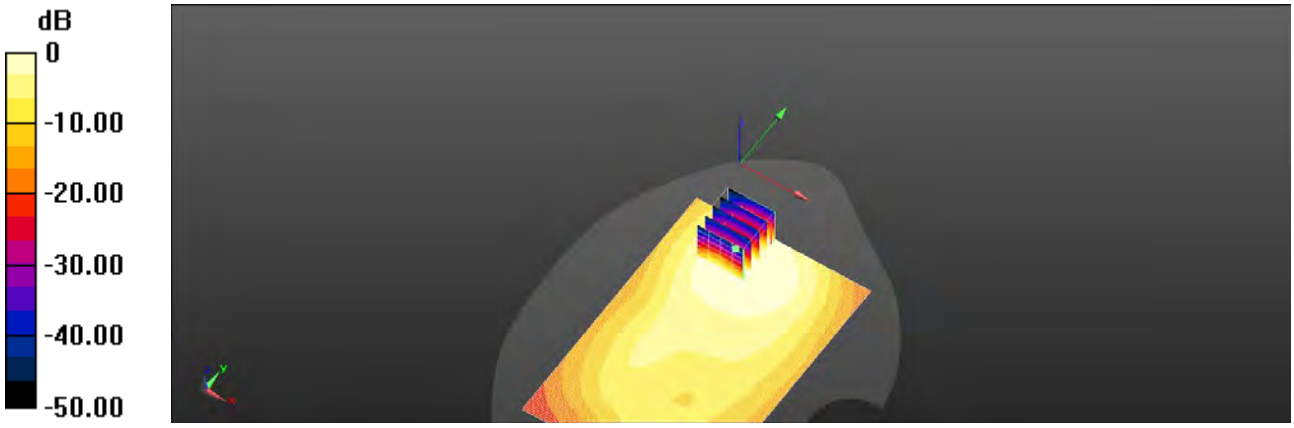
ID: 014
Report No. :TESA2305000259ES
WCDMA Band II_Body-worn_Front Surface_CH 9400_15mm_Ant2
Communication System: WCDMA; Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.424 S/m; ε_r = 40.811; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.316 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.903 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.148 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 64.9%
Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.316 W/kg = -5.00 dBW/kg

Date: 2023/5/23

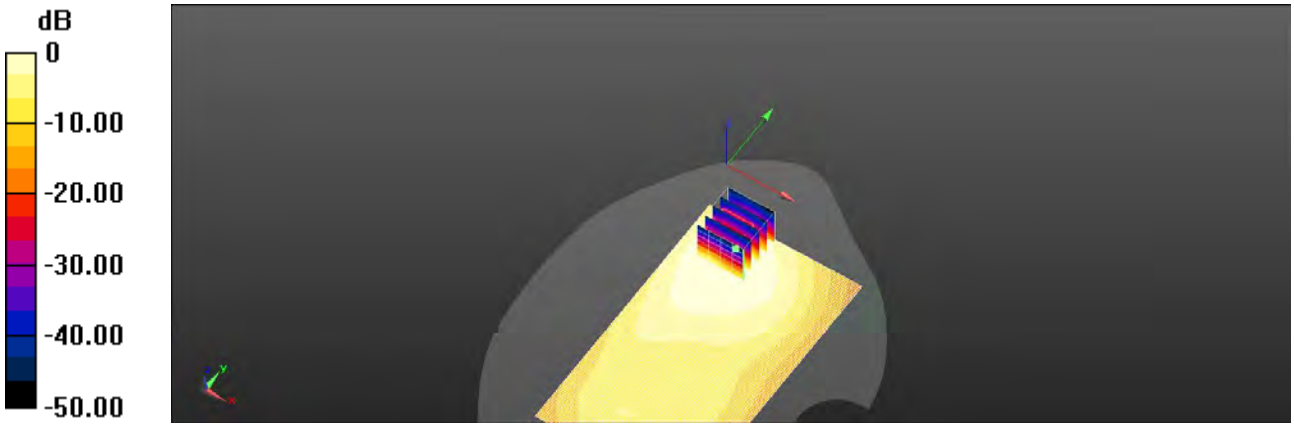
ID: 015
Report No. :TESA2305000259ES
WCDMA Band IV_Body-worn_Front Surface_CH 1312_15mm_Ant2
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.315 S/m; ε_r = 39.976; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1712.4 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.279 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.822 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.5%
Maximum value of SAR (measured) = 0.281 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

Date: 2023/5/20

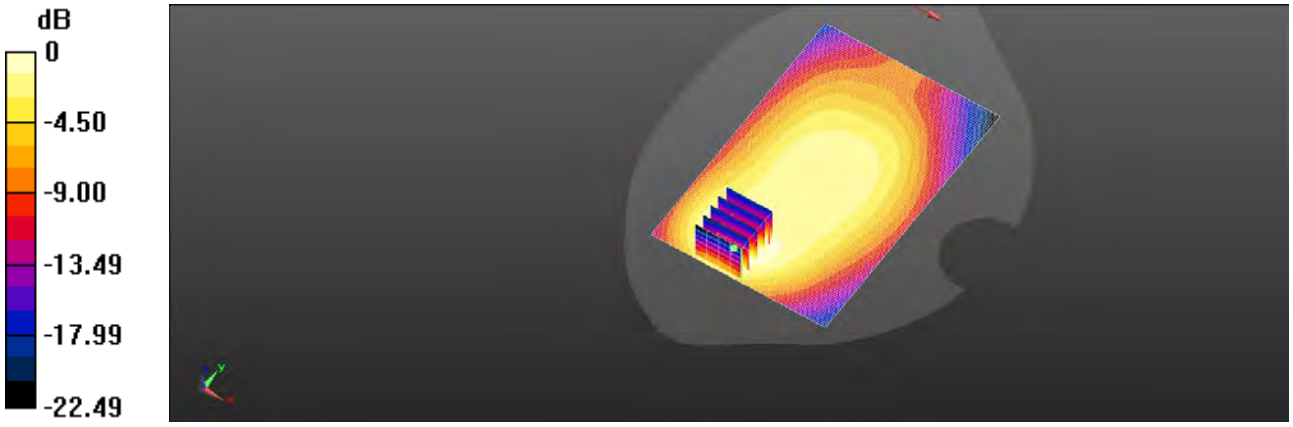
ID: 016
Report No. :TESA2305000259ES
GPRS850_Body-worn_Front Surface_CH 190_15mm_Ant3
Communication System: GPRS (1Dn2Up); Frequency: 836.6 MHz; Duty cycle= 1:4.1
Medium parameters used: f = 837 MHz; σ = 0.917 S/m; ε_r = 42.091; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 836.6 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.305 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.41 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.150 W/kg
Smallest distance from peaks to all points 3 dB below = 16.5 mm
Ratio of SAR at M2 to SAR at M1 = 65%
Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

Date: 2023/5/20

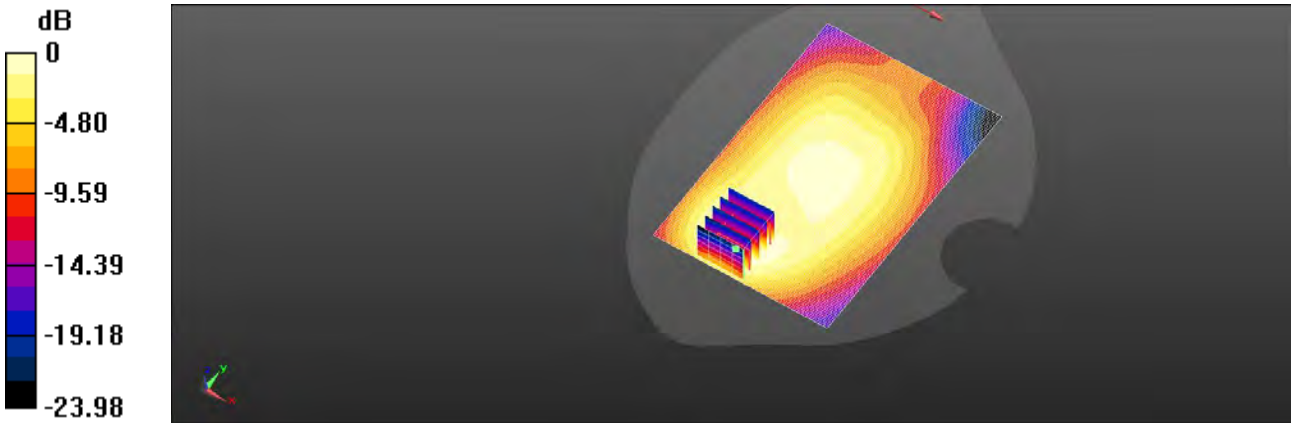
ID: 017
Report No. :TESA2305000259ES
WCDMA Band V_Body-worn_Front Surface_CH 4183_15mm_Ant3
Communication System: WCDMA; Frequency: 836.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 837 MHz; σ = 0.917 S/m; ε_r = 42.091; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 836.6 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.195 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.48 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.097 W/kg
Smallest distance from peaks to all points 3 dB below = 16.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.2%
Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.195 W/kg = -7.09 dBW/kg

Date: 2023/5/29

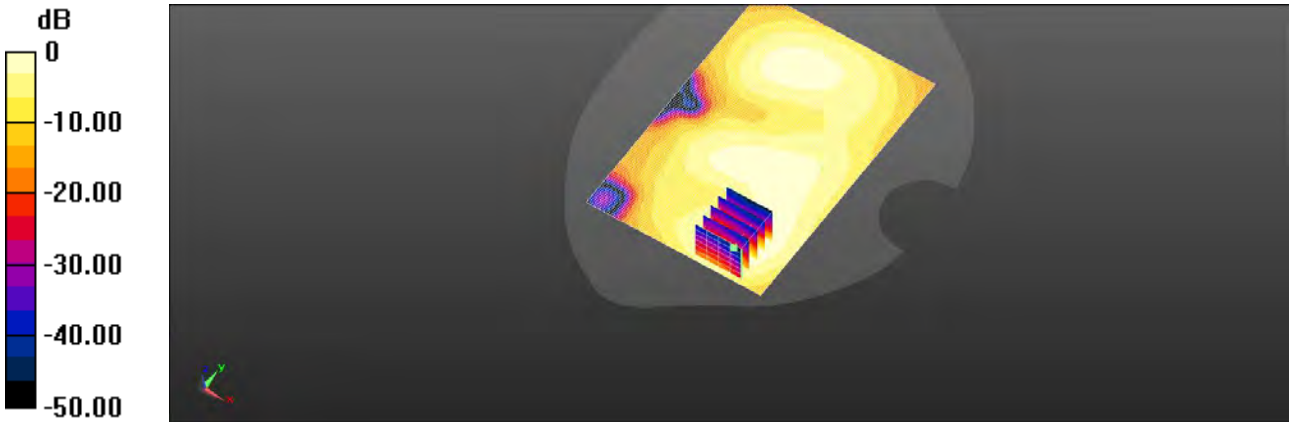
ID: 018
Report No. :TESA2305000259ES
GPRS1900_Body-worn_Front Surface_CH 661_15mm_Ant4
Communication System: GPRS (1Dn2Up); Frequency: 1880 MHz; Duty cycle= 1:4.1
Medium parameters used: f = 1880 MHz; σ = 1.42 S/m; ε_r = 40.991; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0800 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.876 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.035 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 61.2%
Maximum value of SAR (measured) = 0.0859 W/kg



0 dB = 0.0800 W/kg = -10.97 dBW/kg

Date: 2023/5/29

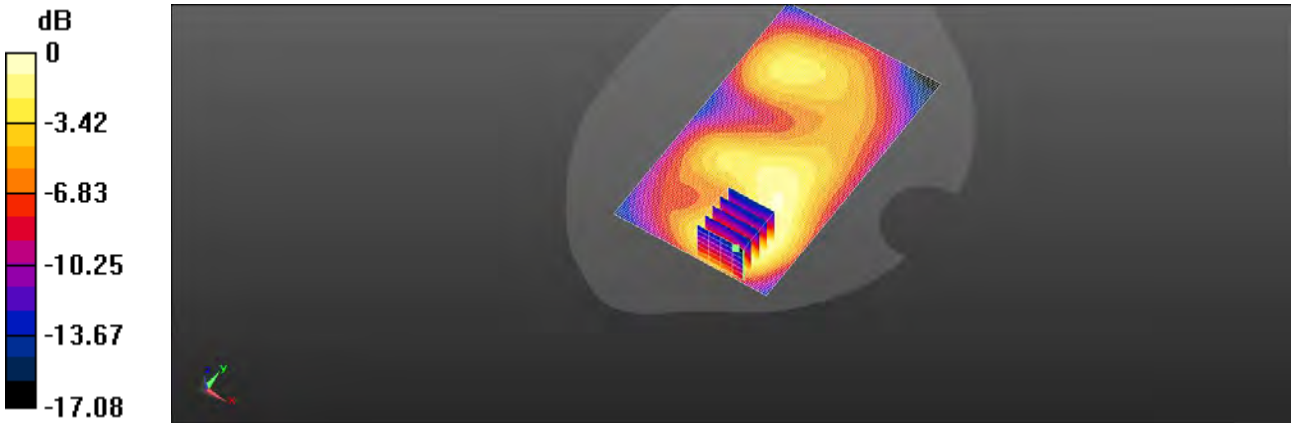
ID: 019
Report No. :TESA2305000259ES
WCDMA Band II_Body-worn_Front Surface_CH 9400_15mm_Ant4
Communication System: WCDMA; Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.42 S/m; ε_r = 40.991; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.105 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.827 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.046 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.5%
Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.105 W/kg = -9.80 dBW/kg

Date: 2023/5/24

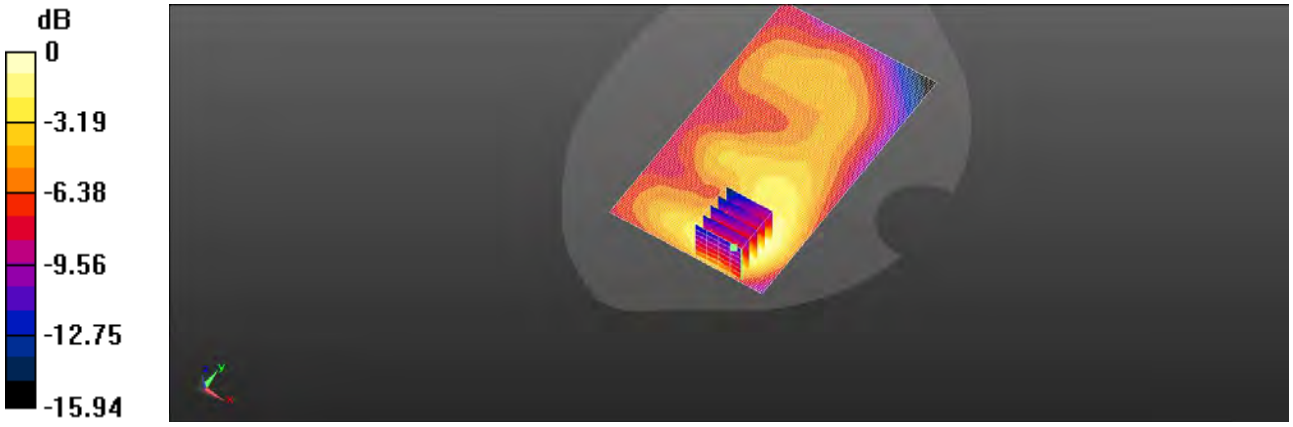
ID: 020
Report No. :TESA2305000259ES
WCDMA Band IV_Body-worn_Front Surface_CH 1312_15mm_Ant4
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.32 S/m; ε_r = 39.846; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1712.4 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0967 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.372 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.048 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 63.3%
Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.0967 W/kg = -10.14 dBW/kg

Date: 2023/5/21

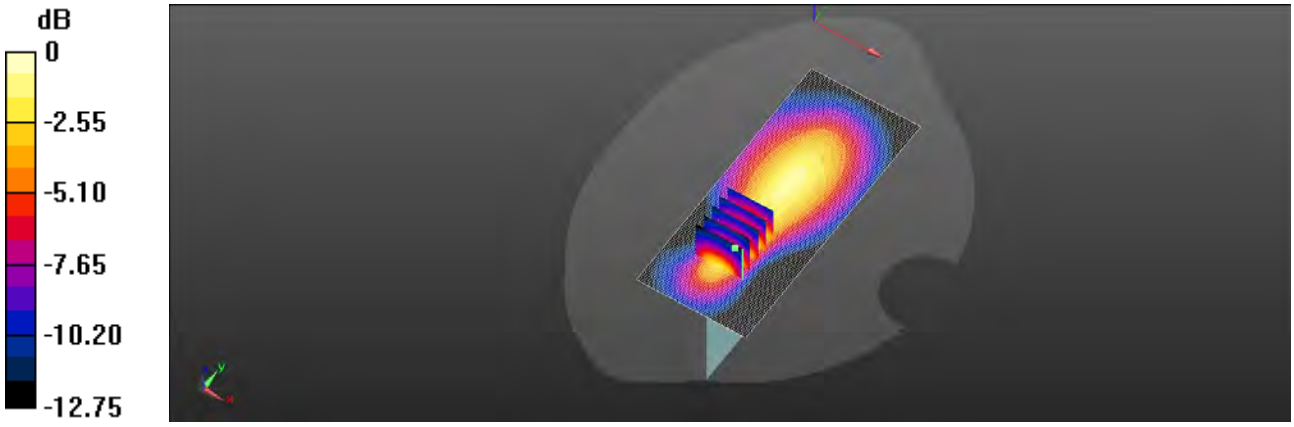
ID: 021
Report No. :TESA2305000259ES
GPRS850_Hotspot_Left Edge_CH 190_10mm_Ant1
Communication System: GPRS (1Dn2Up); Frequency: 836.6 MHz; Duty cycle= 1:4.1
Medium parameters used: f = 837 MHz; σ = 0.922 S/m; ε_r = 42.271; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 836.6 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.523 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.27 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.777 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.305 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.660 W/kg = -1.80 dBW/kg

Date: 2023/5/21

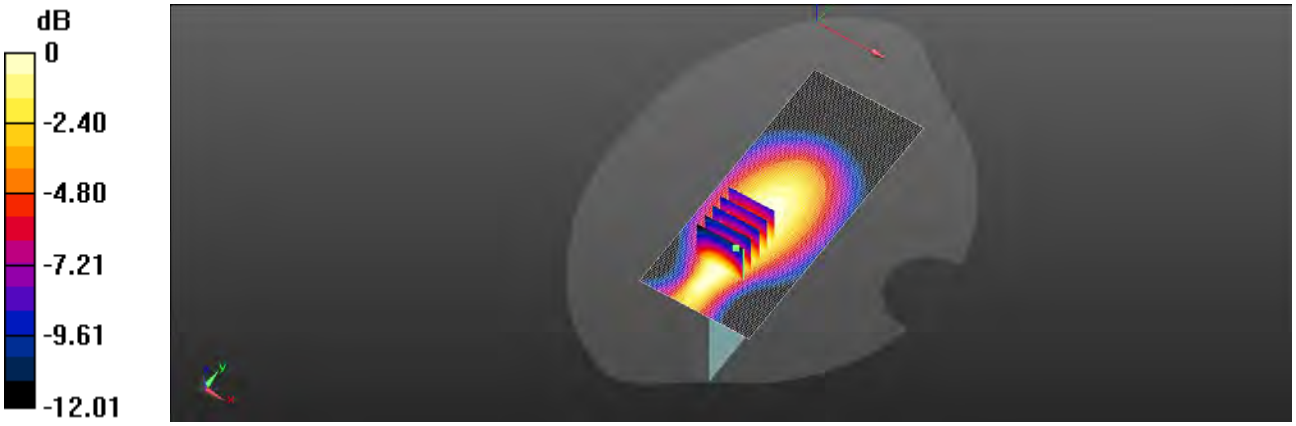
ID: 022
Report No. :TESA2305000259ES
WCDMA Band V_Hotspot_Left Edge_CH 4183_10mm_Ant1
Communication System: WCDMA; Frequency: 836.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 837 MHz; σ = 0.922 S/m; ε_r = 42.271; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 836.6 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.330 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.67 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.171 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.1%
Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

Date: 2023/5/31

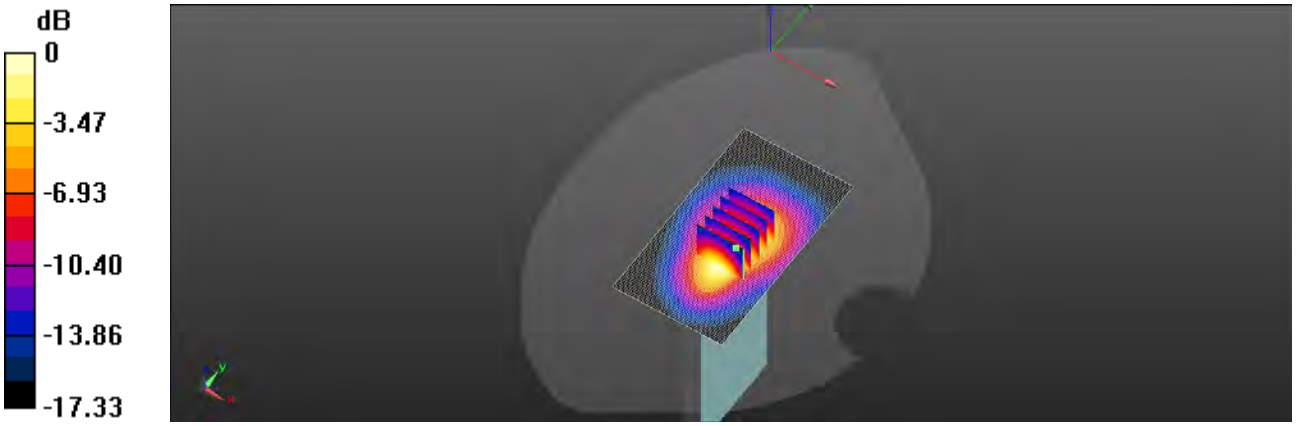
ID: 023
Report No. :TESA2305000259ES
GPRS1900_Hotspot_Bottom Edge_CH 661_10mm_Ant2
Communication System: GPRS (1Dn2Up); Frequency: 1880 MHz; Duty cycle= 1:4.1
Medium parameters used: f = 1880 MHz; σ = 1.414 S/m; ε_r = 41.181; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.227 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.54 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.087 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 59%
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

Date: 2023/5/31

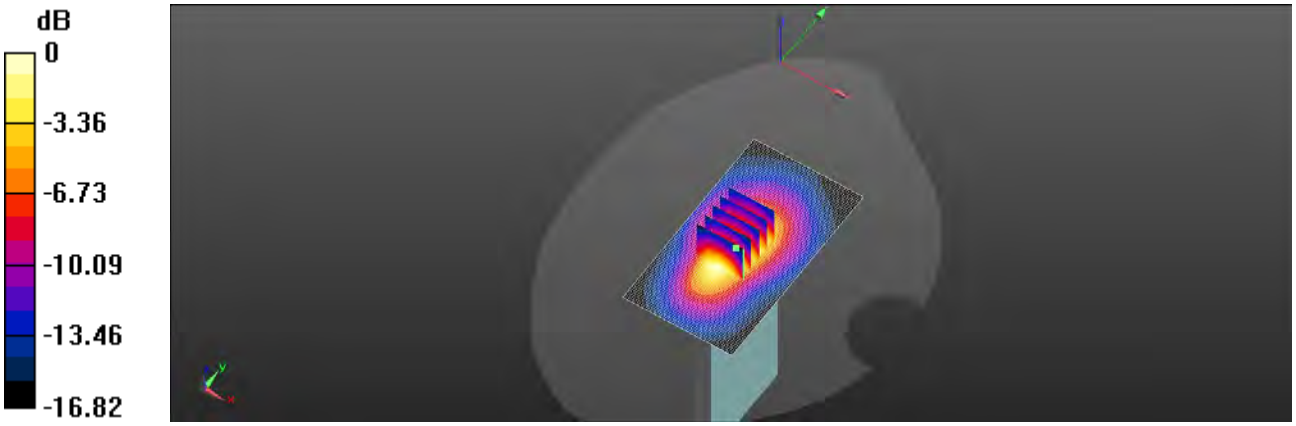
ID: 024
Report No. :TESA2305000259ES
WCDMA Band II_Hotspot_Bottom Edge_CH 9400_10mm_Ant2
Communication System: WCDMA; Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.414 S/m; ε_r = 41.181; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.48 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.490 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.7%
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

Date: 2023/5/26

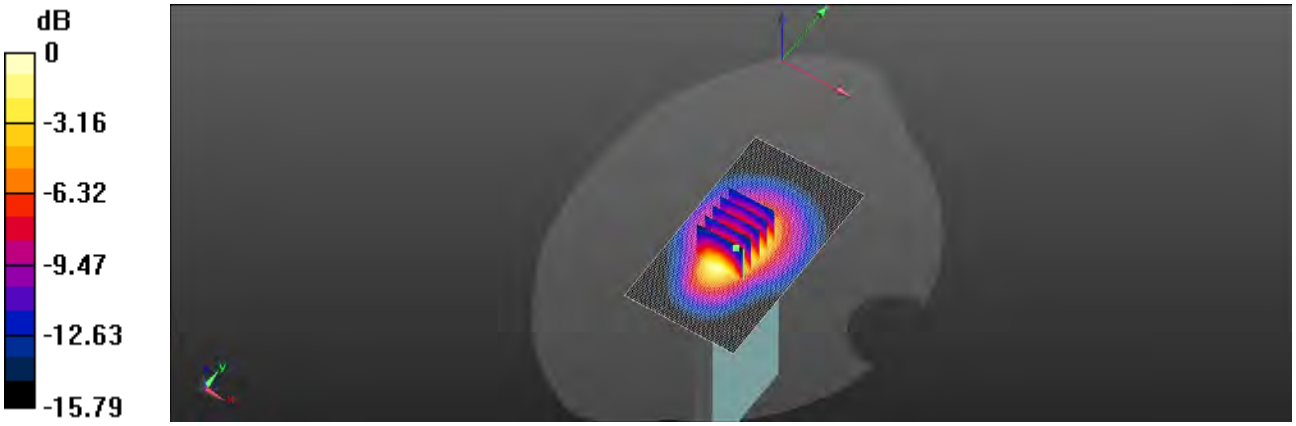
ID: 025
Report No. :TESA2305000259ES
WCDMA Band IV_Hotspot_Bottom Edge_CH 1312_10mm_Ant2
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.327 S/m; ε_r = 39.496; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.3°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1712.4 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.83 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.487 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 63.1%
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

Date: 2023/5/22

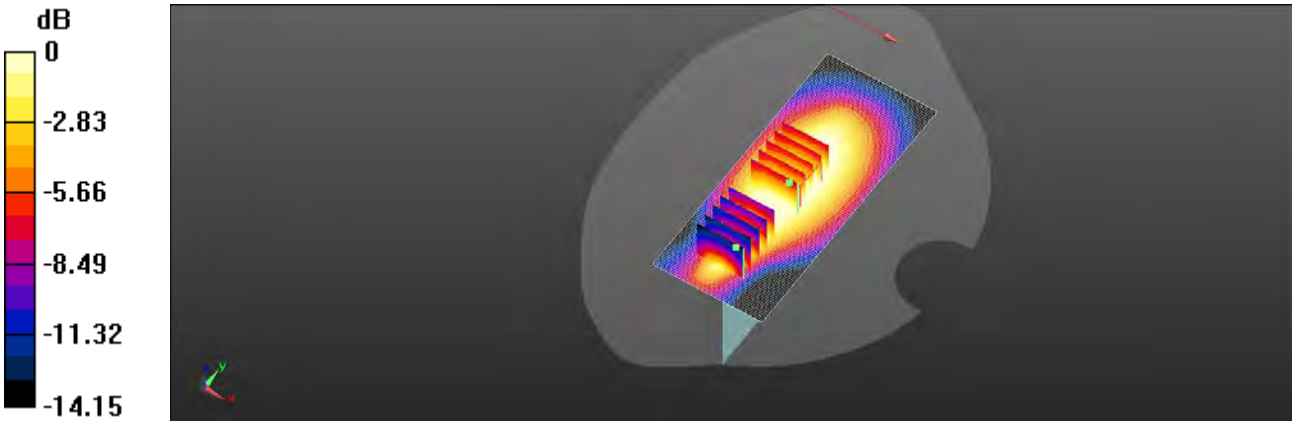
ID: 026
Report No. :TESA2305000259ES
GPRS850_Hotspot_Right Edge_CH 190_10mm_Ant3
Communication System: GPRS (1Dn2Up); Frequency: 836.6 MHz; Duty cycle= 1:4.1
Medium parameters used: f = 837 MHz; σ = 0.929 S/m; ε_r = 42.501; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 836.6 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.862 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.74 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.932 W/kg
SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.471 W/kg
Smallest distance from peaks to all points 3 dB below = 19.8 mm
Ratio of SAR at M2 to SAR at M1 = 72.6%
Maximum value of SAR (measured) = 0.814 W/kg
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.74 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.275 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 72.1%
Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg = -2.29 dBW/kg

Date: 2023/5/22

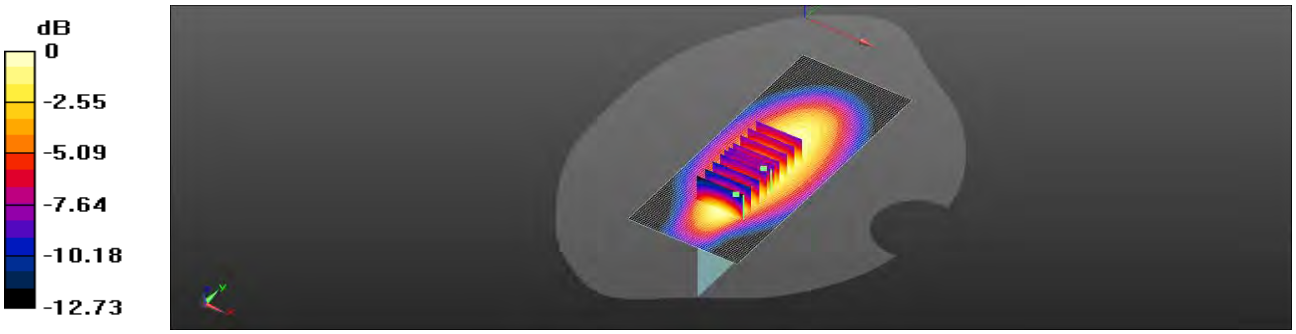
ID: 027
Report No. :TESA2305000259ES
WCDMA Band V_Hotspot_Right Edge_CH 4183_10mm_Ant3
Communication System: WCDMA; Frequency: 836.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 837 MHz; σ = 0.929 S/m; ε_r = 42.501; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 836.6 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.633 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.39 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.716 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.359 W/kg
Smallest distance from peaks to all points 3 dB below = 27.5 mm
Ratio of SAR at M2 to SAR at M1 = 71.4%
Maximum value of SAR (measured) = 0.635 W/kg
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.39 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.301 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 72%
Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg = -2.29 dBW/kg

Date: 2023/6/1

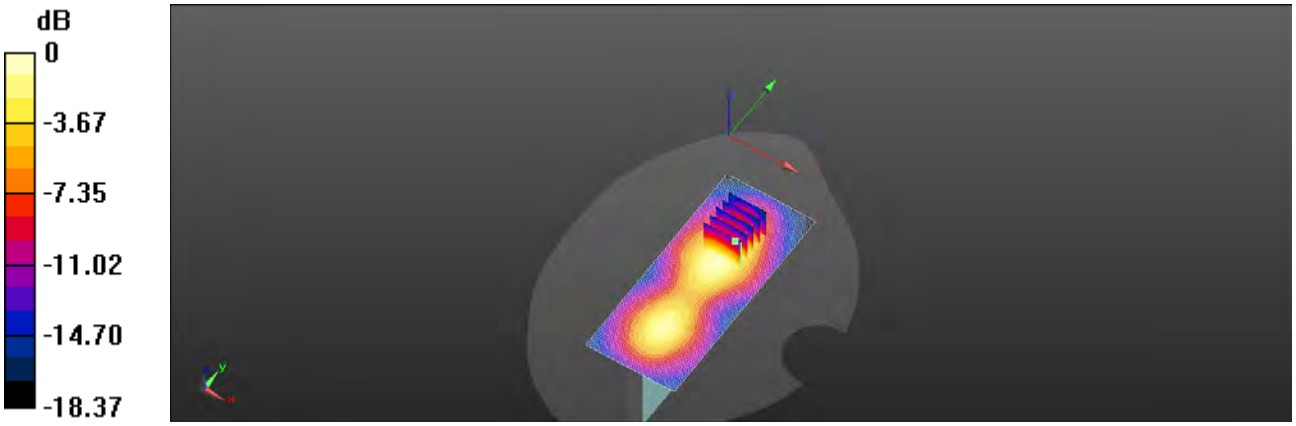
ID: 028
Report No. :TESA2305000259ES
GPRS1900_Hotspot_Left Edge_CH 661_10mm_Ant4
Communication System: GPRS (1Dn2Up); Frequency: 1880 MHz; Duty cycle= 1:4.1
Medium parameters used: f = 1880 MHz; σ = 1.411 S/m; ε_r = 41.311; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.238 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.013 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.089 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

Date: 2023/6/1

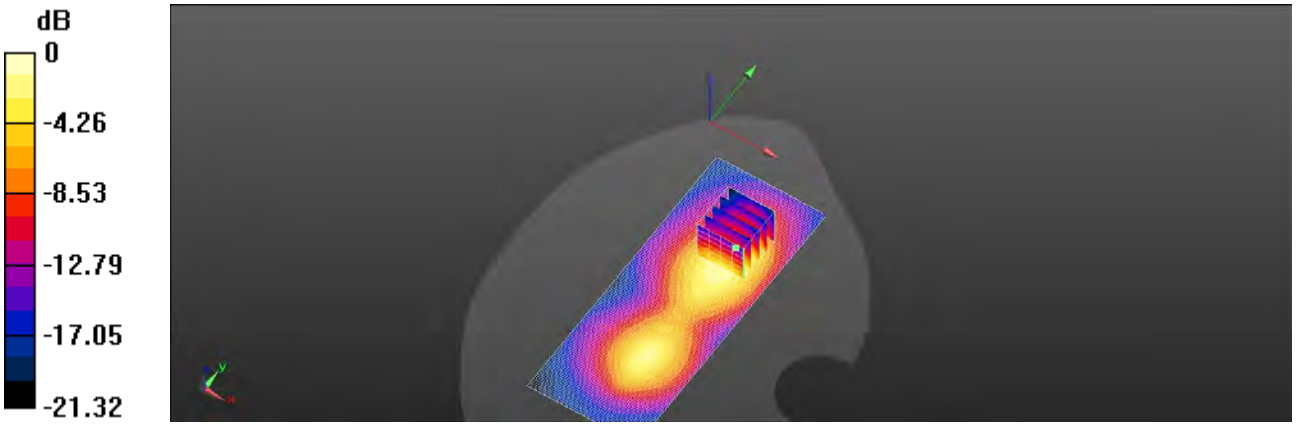
ID: 029
Report No. :TESA2305000259ES
WCDMA Band II_Hotspot_Left Edge_CH 9400_10mm_Ant4
Communication System: WCDMA; Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.411 S/m; ε_r = 41.311; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x131x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.335 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.038 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.139 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 63.4%
Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.335 W/kg = -4.75 dBW/kg

Date: 2023/5/27

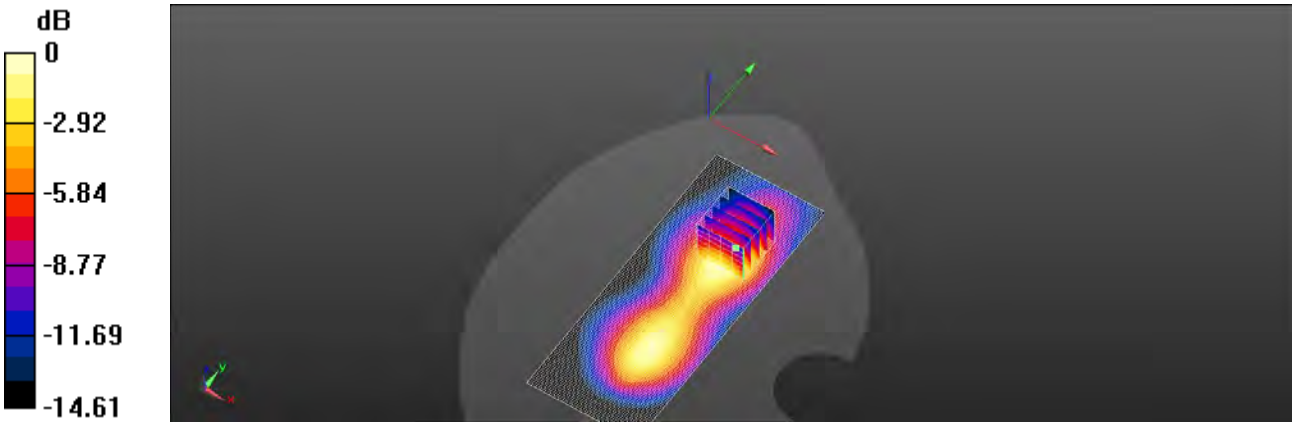
ID: 030
Report No. :TESA2305000259ES
WCDMA Band IV_Hotspot_Left Edge_CH 1312_10mm_Ant4
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.325 S/m; ε_r = 39.616; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 22.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1712.4 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x131x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.309 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.301 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 69%
Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

Date: 2023/5/23

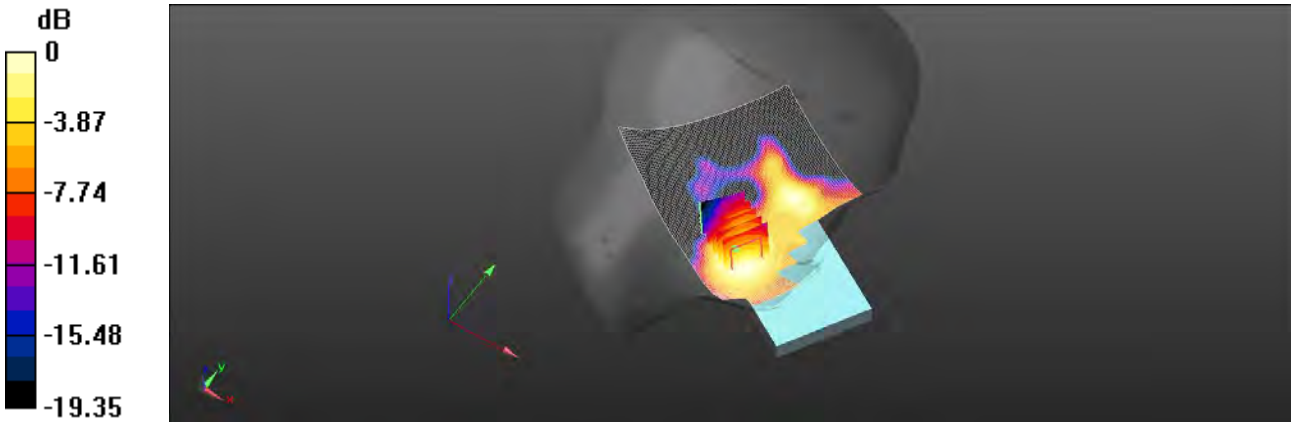
ID: 031
Report No. :TESA2305000259ES
LTE Band 2 (20MHz)_Head_Left Touch_CH 18700_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.43 S/m; ε_r = 41.285; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1860 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0877 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.916 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 69.3%
Maximum value of SAR (measured) = 0.0785 W/kg



0 dB = 0.0785 W/kg = -11.05 dBW/kg

Date: 2023/5/20

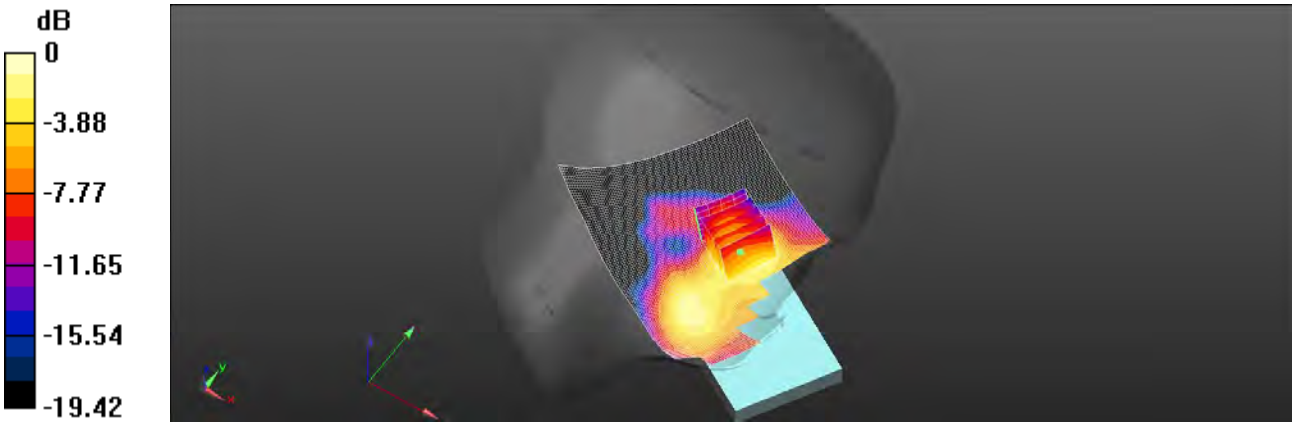
ID: 032
Report No. :TESA2305000259ES
LTE Band 4 (20MHz)_Head_Left Touch_CH 20300_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 1745 MHz; Duty cycle= 1:1
Medium parameters used: f = 1745 MHz; σ = 1.334 S/m; ε_r = 40.356; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1745 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0650 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.209 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0850 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.034 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 60.2%
Maximum value of SAR (measured) = 0.0647 W/kg



0 dB = 0.0647 W/kg = -11.89 dBW/kg

Date: 2023/5/18

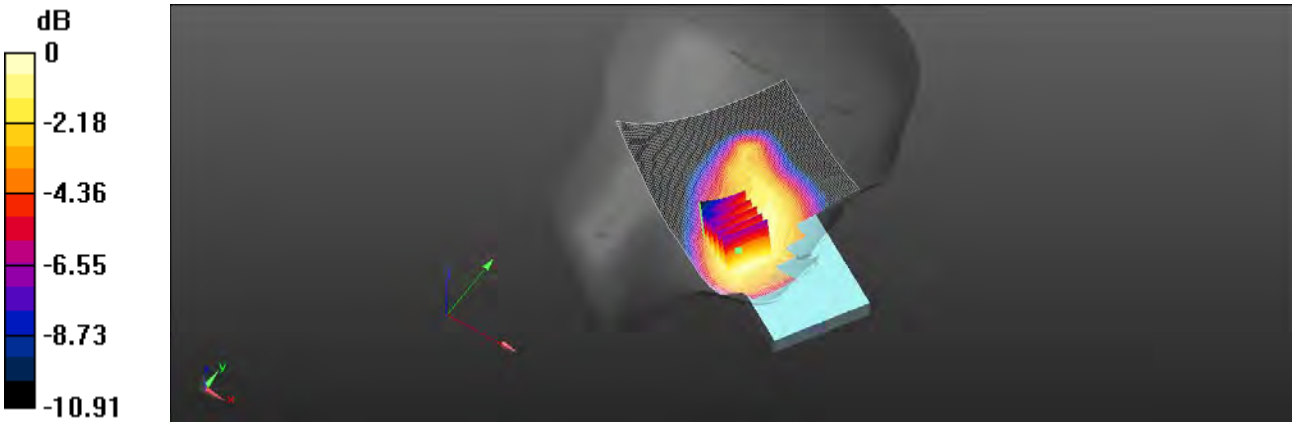
ID: 033
Report No. :TESA2305000259ES
LTE Band 5 (10MHz)_Head_Left Touch_CH 20600_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 844 MHz; Duty cycle= 1:1
Medium parameters used: f = 844 MHz; σ = 0.918 S/m; ε_r = 41.73; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 844 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.141 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.795 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.092 W/kg
Smallest distance from peaks to all points 3 dB below = 20.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.3%
Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

Date: 2023/5/16

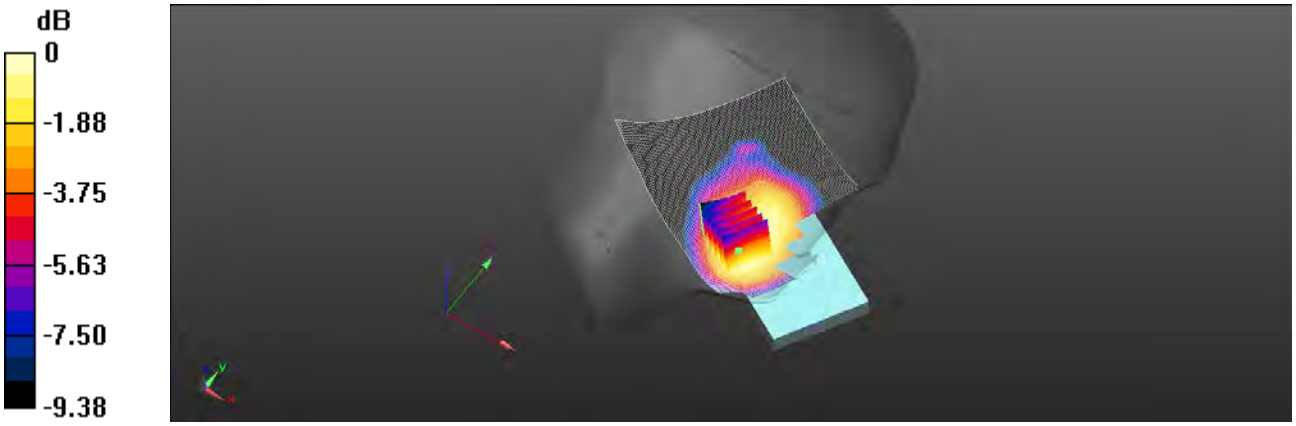
ID: 034
Report No. :TESA2305000259ES
LTE Band 12 (10MHz)_Head_Left Touch_CH 23060_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 704 MHz; Duty cycle= 1:1
Medium parameters used: f = 704 MHz; σ = 0.871 S/m; ε_r = 42.65; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 704 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0774 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.668 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0800 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 84.5%
Maximum value of SAR (measured) = 0.0744 W/kg



0 dB = 0.0744 W/kg = -11.28 dBW/kg

Date: 2023/5/16

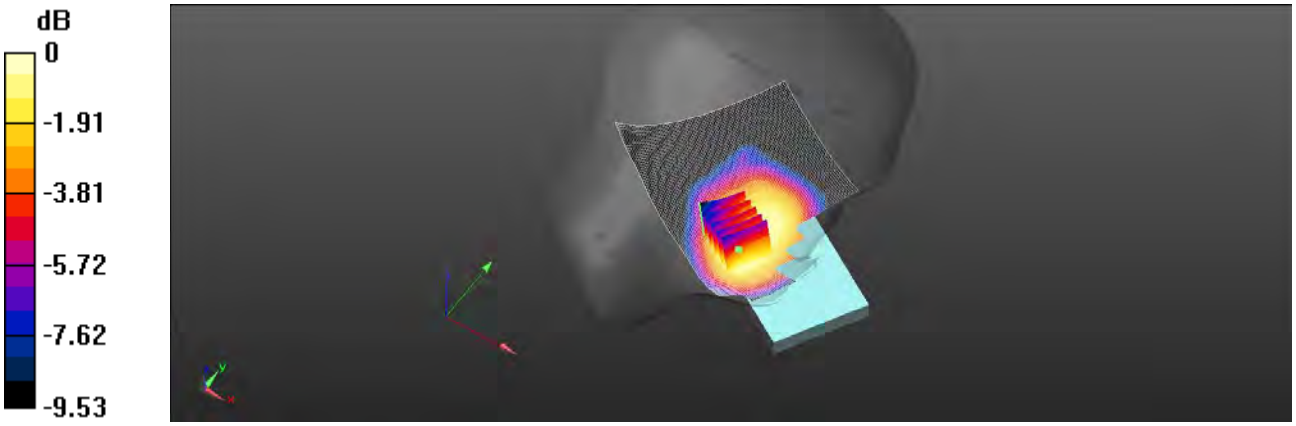
ID: 035
Report No. :TESA2305000259ES
LTE Band 17 (10MHz)_Head_Left Touch_CH 23800_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 711 MHz; Duty cycle= 1:1
Medium parameters used: f = 711 MHz; σ = 0.877 S/m; ε_r = 42.591; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 711 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0797 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.866 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0840 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 85.5%
Maximum value of SAR (measured) = 0.0781 W/kg



0 dB = 0.0781 W/kg = -11.07 dBW/kg

Date: 2023/5/23

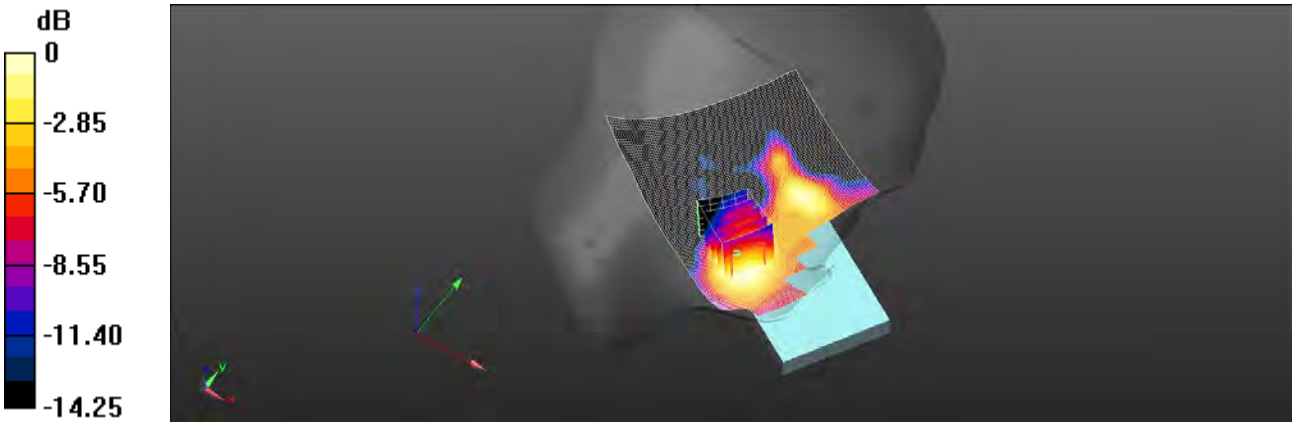
ID: 036
Report No. :TESA2305000259ES
LTE Band 25 (20MHz)_Head_Left Touch_CH 26140_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.43 S/m; ε_r = 41.285; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1860 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0799 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.111 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0850 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.041 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 65.7%
Maximum value of SAR (measured) = 0.0715 W/kg



0 dB = 0.0715 W/kg = -11.46 dBW/kg

Date: 2023/5/18

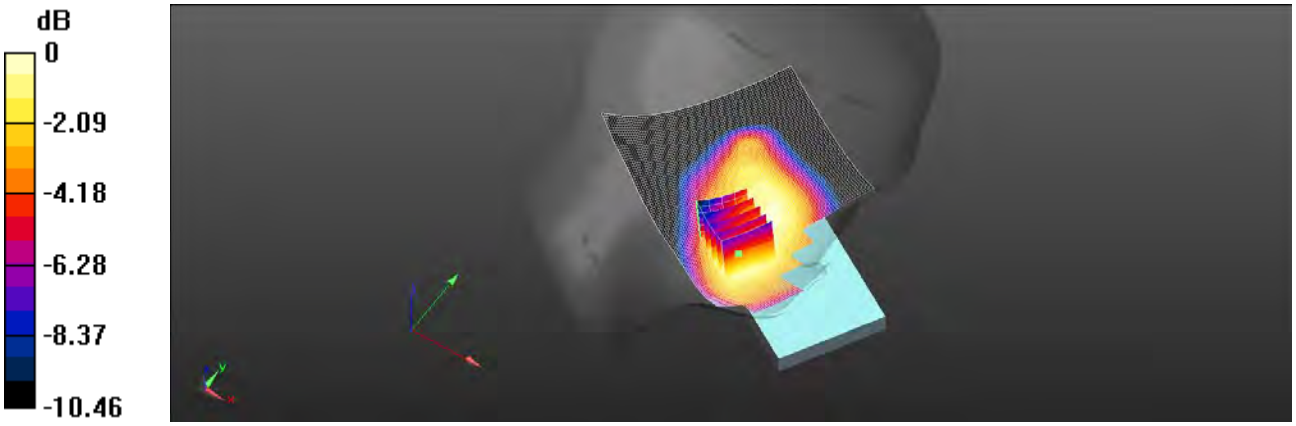
ID: 037
Report No. :TESA2305000259ES
LTE Band 26 (15MHz)_Head_Left Touch_CH 26765_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 821.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 821.5 MHz; σ = 0.891 S/m; ε_r = 41.859; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 821.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.117 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.425 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 19.8 mm
Ratio of SAR at M2 to SAR at M1 = 79.8%
Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

Date: 2023/5/26

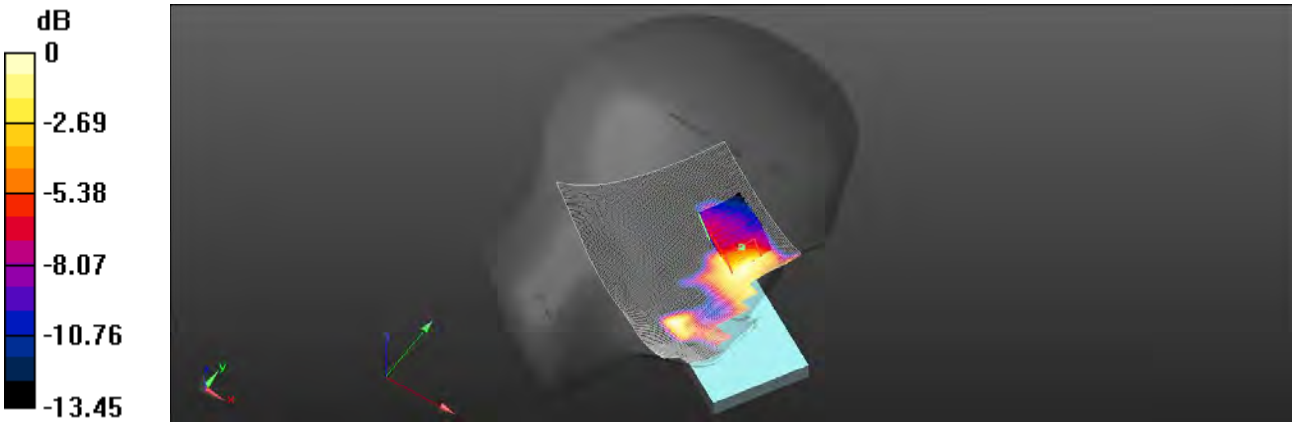
ID: 038
Report No. :TESA2305000259ES
LTE Band 30 (10MHz)_Head_Left Touch_CH 27710_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.684 S/m; ε_r = 39.527; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.6°C; Liquid temperature: 21.3℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.7, 7.7, 8.27) @ 2310 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.391 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.036 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 53.3%
Maximum value of SAR (measured) = 0.0818 W/kg



0 dB = 0.0818 W/kg = -10.87 dBW/kg

Date: 2023/5/20

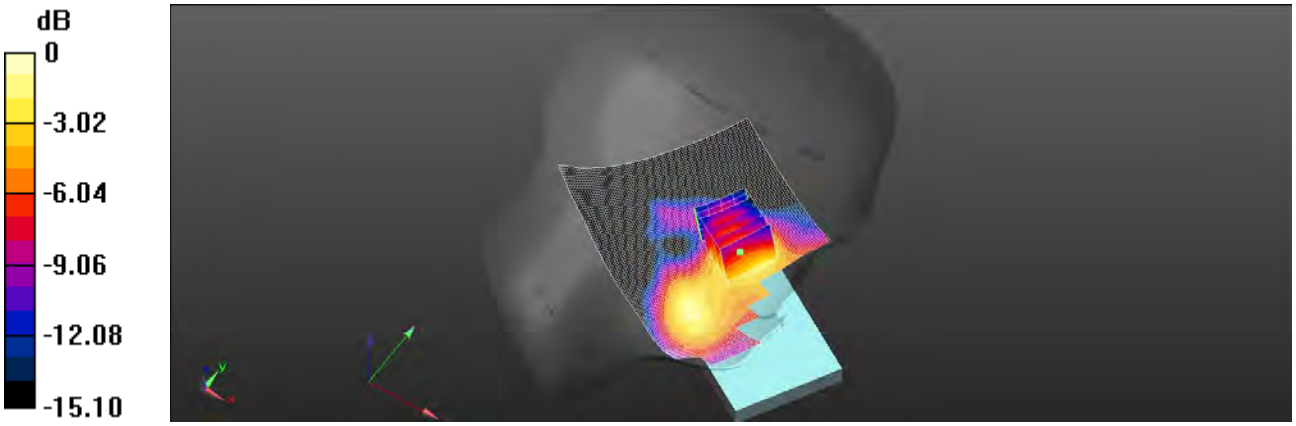
ID: 039
Report No. :TESA2305000259ES
LTE Band 66 (20MHz)_Head_Left Touch_CH 132572_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 1770 MHz; Duty cycle= 1:1
Medium parameters used: f = 1770 MHz; σ = 1.358 S/m; ε_r = 40.296; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1770 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0815 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.742 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.041 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 61.5%
Maximum value of SAR (measured) = 0.0811 W/kg



0 dB = 0.0811 W/kg = -10.91 dBW/kg

Date: 2023/5/16

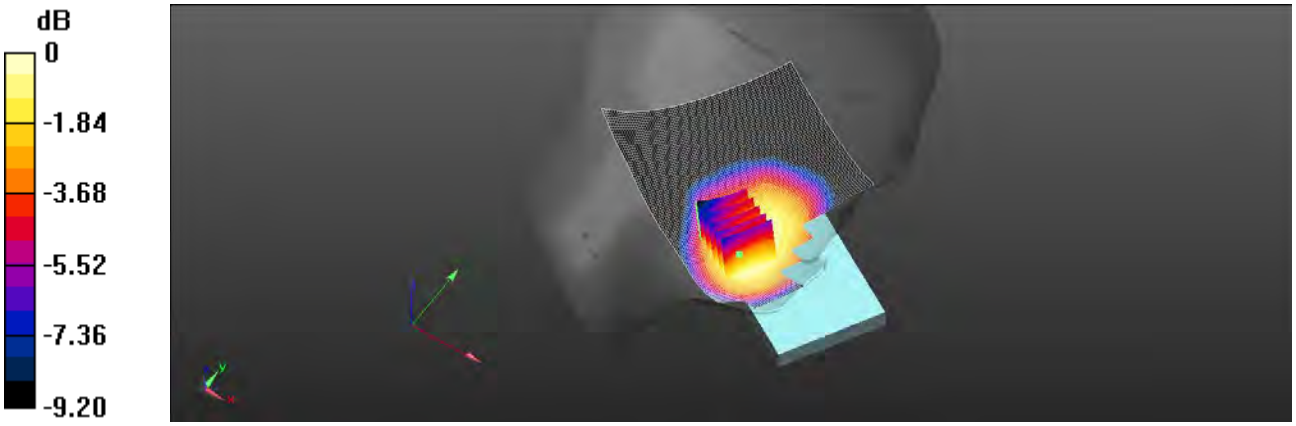
ID: 040
Report No. :TESA2305000259ES
LTE Band 71 (20MHz)_Head_Left Touch_CH 133222_QPSK_1-0_Ant1
Communication System: LTE; Frequency: 673 MHz; Duty cycle= 1:1
Medium parameters used: f = 673 MHz; σ = 0.86 S/m; ε_r = 42.908; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 673 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0770 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.587 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0790 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 0.0737 W/kg



0 dB = 0.0737 W/kg = -11.33 dBW/kg

Date: 2023/5/23

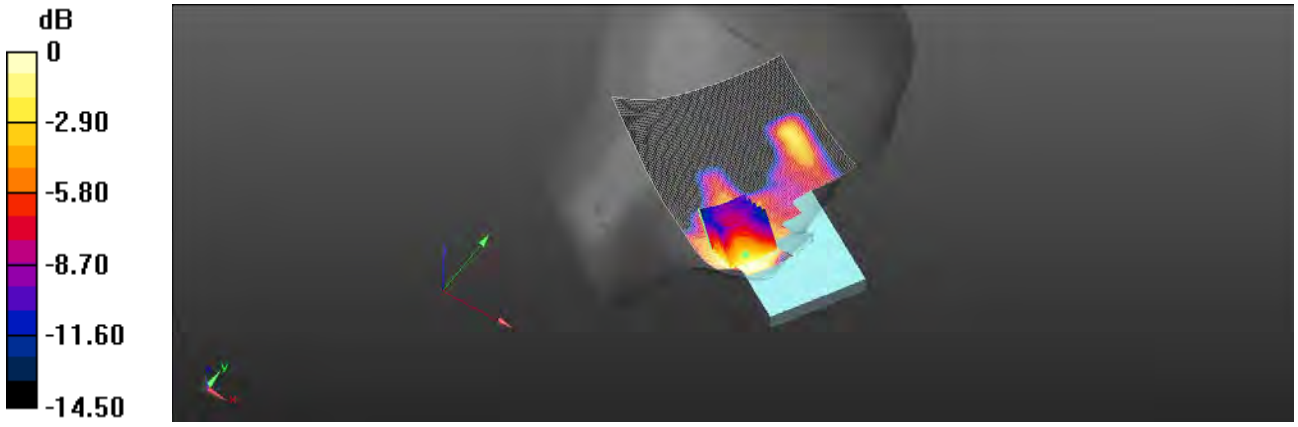
ID: 041
Report No. :TESA2305000259ES
NR n2 (20MHz)_Head_Left Touch_CH 376000_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.448 S/m; ε_r = 41.231; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1880 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.118 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.517 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.059 W/kg
Smallest distance from peaks to all points 3 dB below = 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 69.4%
Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

Date: 2023/5/18

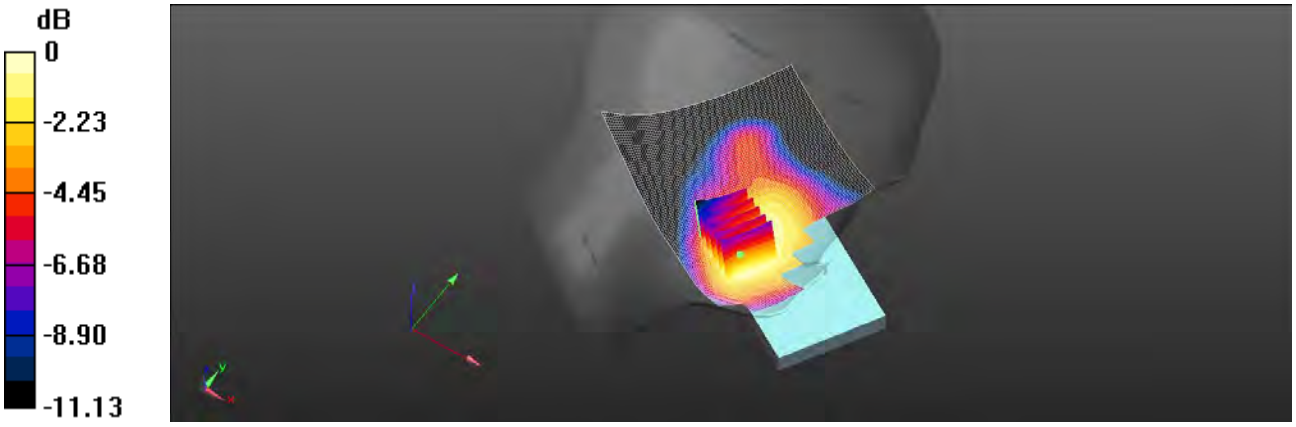
ID: 042
Report No. :TESA2305000259ES
NR n5 (20MHz)_Head_Left Touch_CH 167800_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1
Medium parameters used: f = 839 MHz; σ = 0.911 S/m; ε_r = 41.747; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 839 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.164 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.534 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.107 W/kg
Smallest distance from peaks to all points 3 dB below = 19.5 mm
Ratio of SAR at M2 to SAR at M1 = 79.4%
Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.159 W/kg = -7.99 dBW/kg

Date: 2023/5/16

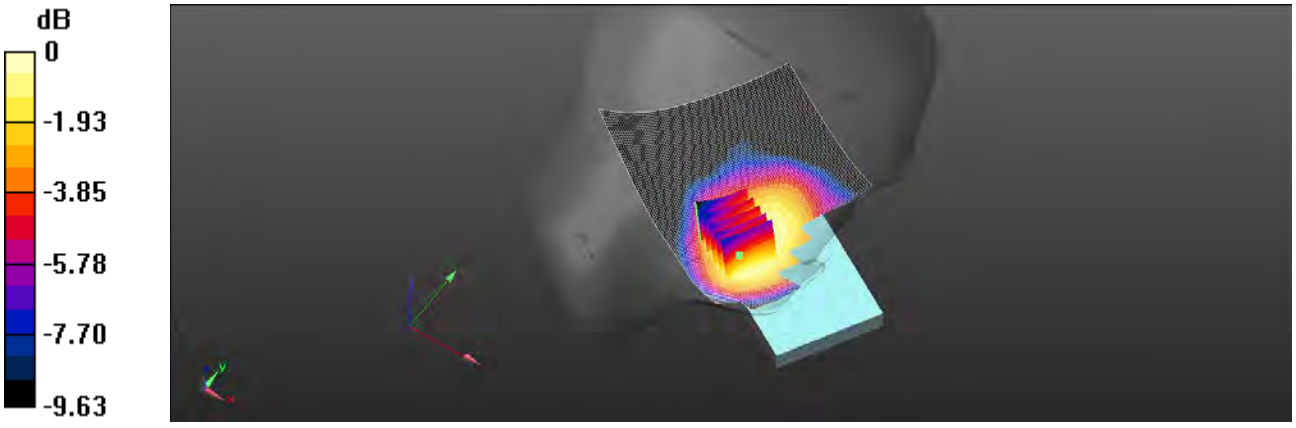
ID: 043
Report No. :TESA2305000259ES
NR n12 (15MHz)_Head_Left Touch_CH 141300_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR (15 MHz,Pi/2 BPSK, 15 kHz); Frequency: 706.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 706.5 MHz; σ = 0.872 S/m; ε_r = 42.632; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 706.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0619 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.369 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.043 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 81.9%
Maximum value of SAR (measured) = 0.0601 W/kg



0 dB = 0.0601 W/kg = -12.21 dBW/kg

Date: 2023/5/23

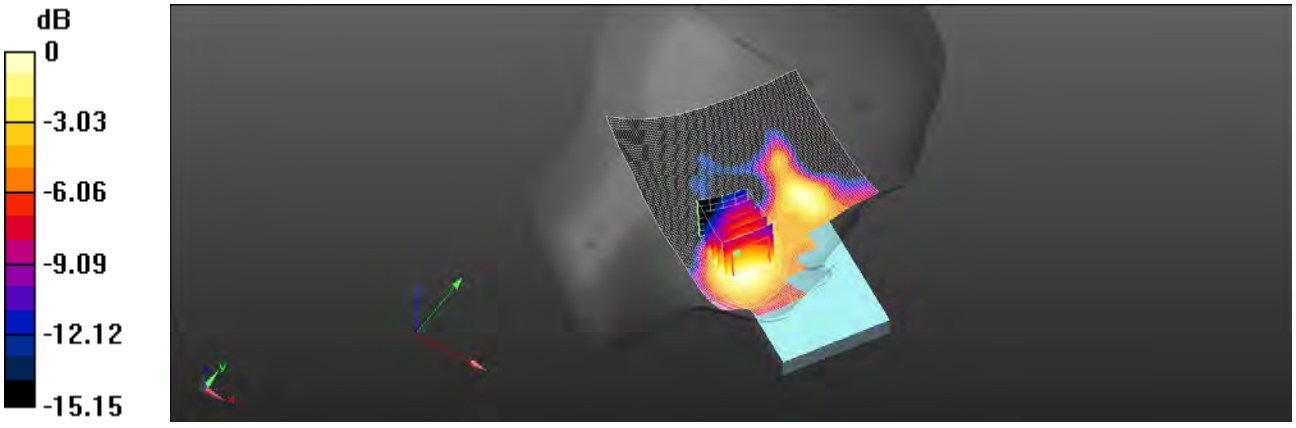
ID: 044
Report No. :TESA2305000259ES
NR n25 (40MHz)_Head_Left Touch_CH 376500_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1882.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.45 S/m; ε_r = 41.229; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1882.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.113 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.054 W/kg
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 66.5%
Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

Date: 2023/5/20

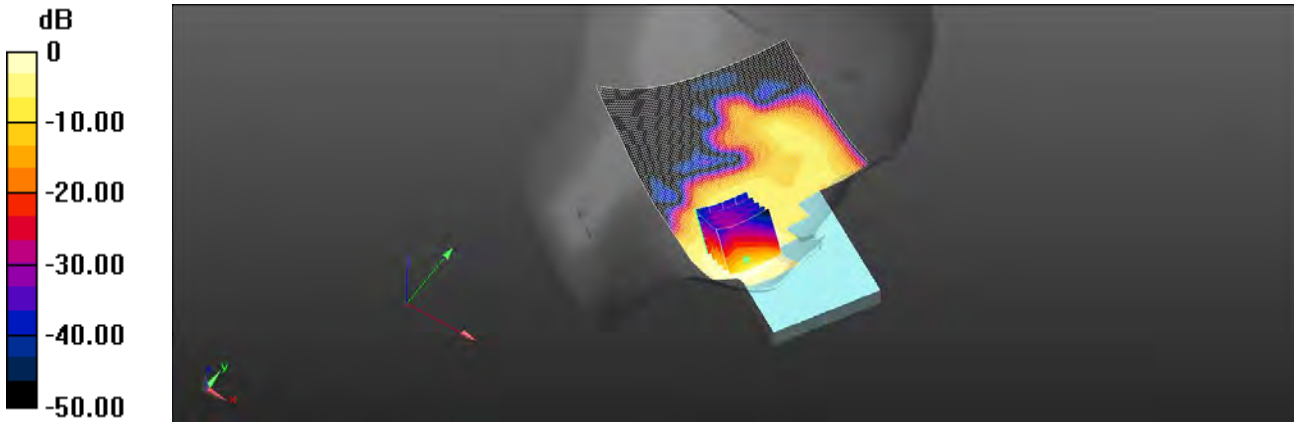
ID: 045
Report No. :TESA2305000259ES
NR n66 (40MHz)_Head_Left Touch_CH 352000_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1760 MHz; Duty cycle= 1:1
Medium parameters used: f = 1760 MHz; σ = 1.347 S/m; ε_r = 40.321; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1760 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.124 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.276 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 67.5%
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.124 W/kg = -9.08 dBW/kg

Date: 2023/5/16

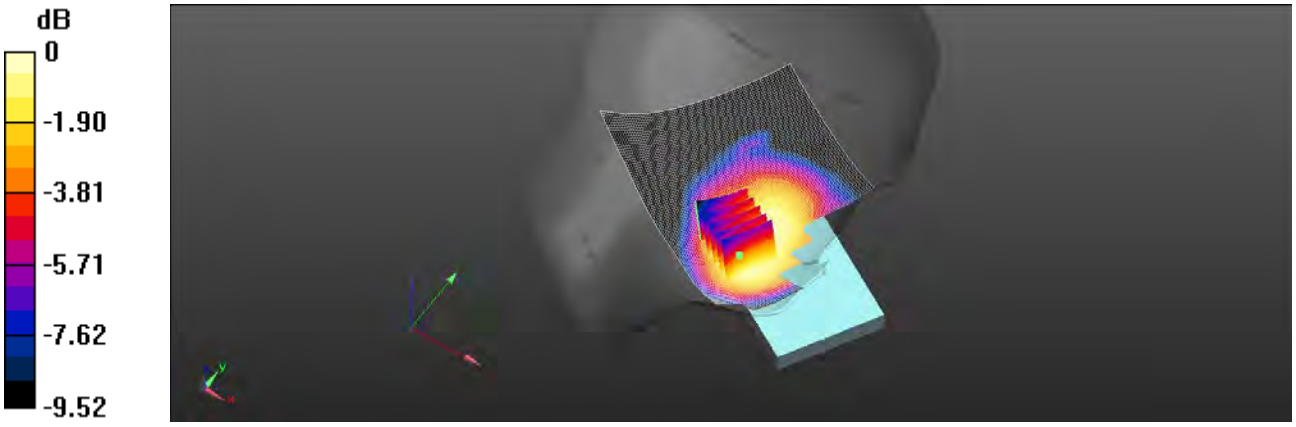
ID: 046
Report No. :TESA2305000259ES
NR n71 (30MHz)_Head_Left Touch_CH 135600_Pi/2 BPSK_1-1_Ant1
Communication System: 5G NR (30 MHz,Pi/2 QPSK, 15kHz); Frequency: 678 MHz; Duty cycle= 1:1
Medium parameters used: f = 678 MHz; σ = 0.862 S/m; ε_r = 42.864; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 678 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0737 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.946 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0790 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.052 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 83.9%
Maximum value of SAR (measured) = 0.0733 W/kg



0 dB = 0.0733 W/kg = -11.35 dBW/kg

Date: 2023/5/24

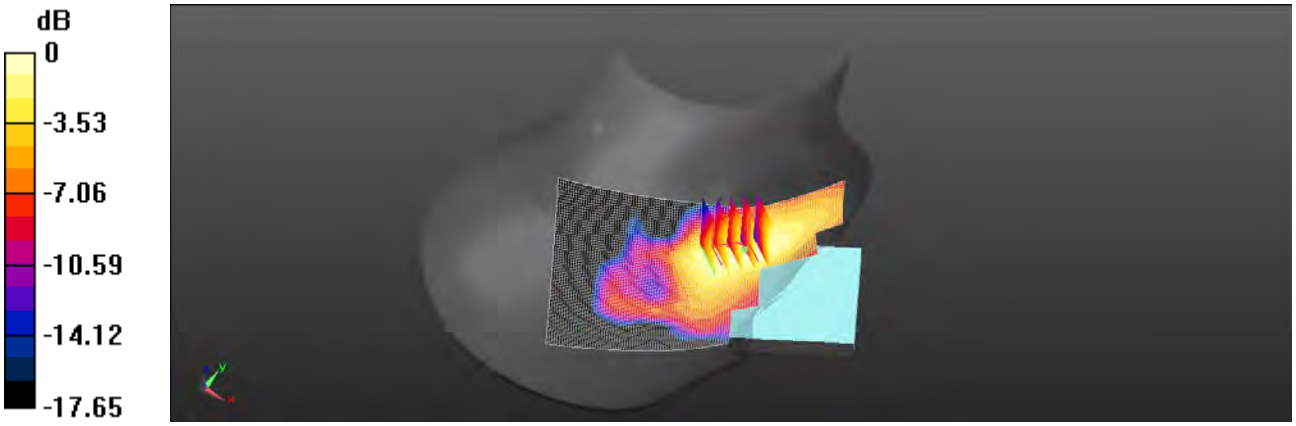
ID: 047
Report No. :TESA2305000259ES
LTE Band 2 (20MHz)_Head_Right Touch_CH 19100_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; σ = 1.441 S/m; ε_r = 40.562; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1900 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.193 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.273 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.106 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 60.6%
Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg = -7.06 dBW/kg

Date: 2023/5/21

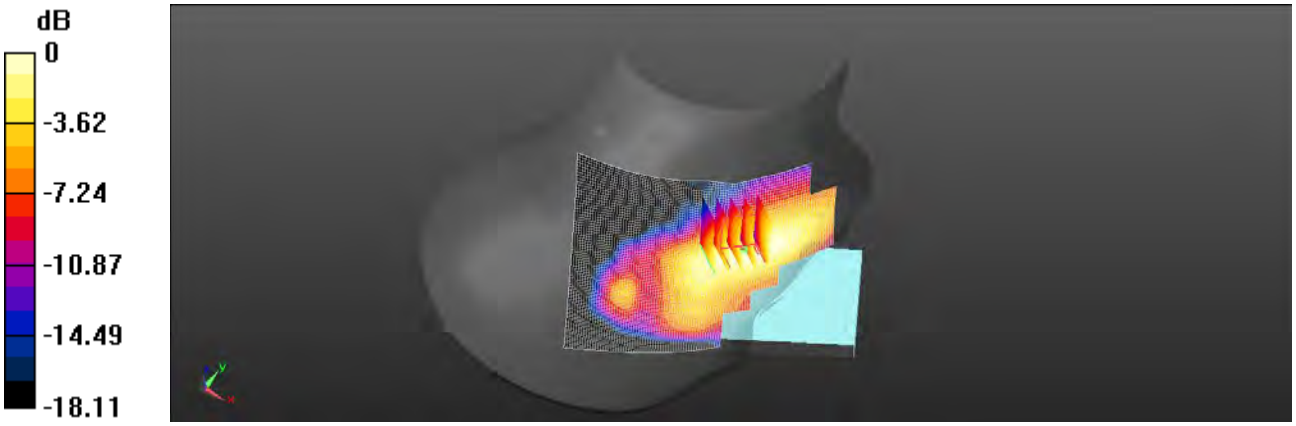
ID: 048
Report No. :TESA2305000259ES
LTE Band 4 (20MHz)_Head_Right Touch_CH 20175_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 1732.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.348 S/m; ε_r = 40.609; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.9°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1732.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.142 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.333 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.076 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 71%
Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

Date: 2023/5/27

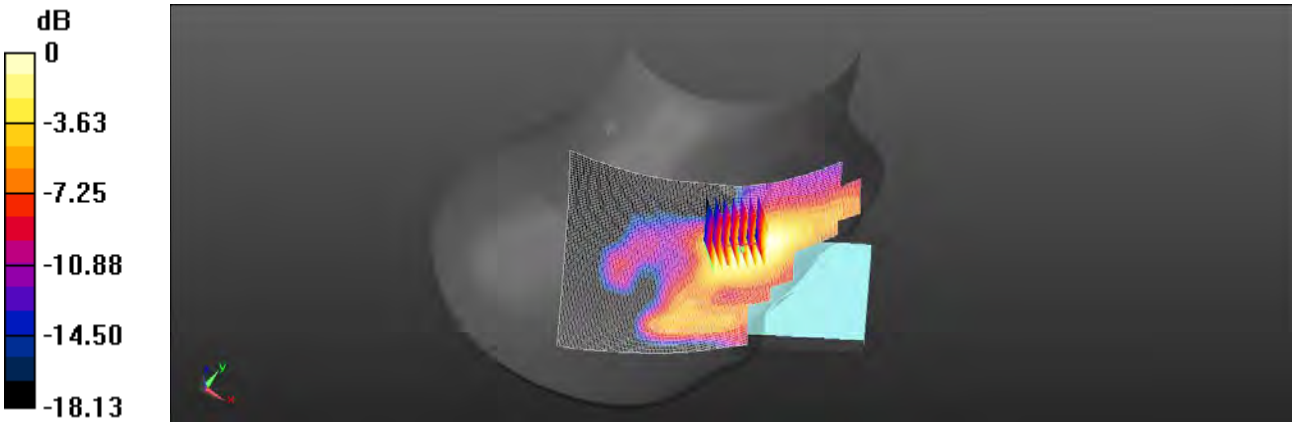
ID: 049
Report No. :TESA2305000259ES
LTE Band 7 (20MHz)_Head_Right Touch_CH 20850_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 2510 MHz; Duty cycle= 1:1
Medium parameters used: f = 2510 MHz; σ = 1.869 S/m; ε_r = 40.295; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.9°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2510 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.169 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.941 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 57%
Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Date: 2023/5/24

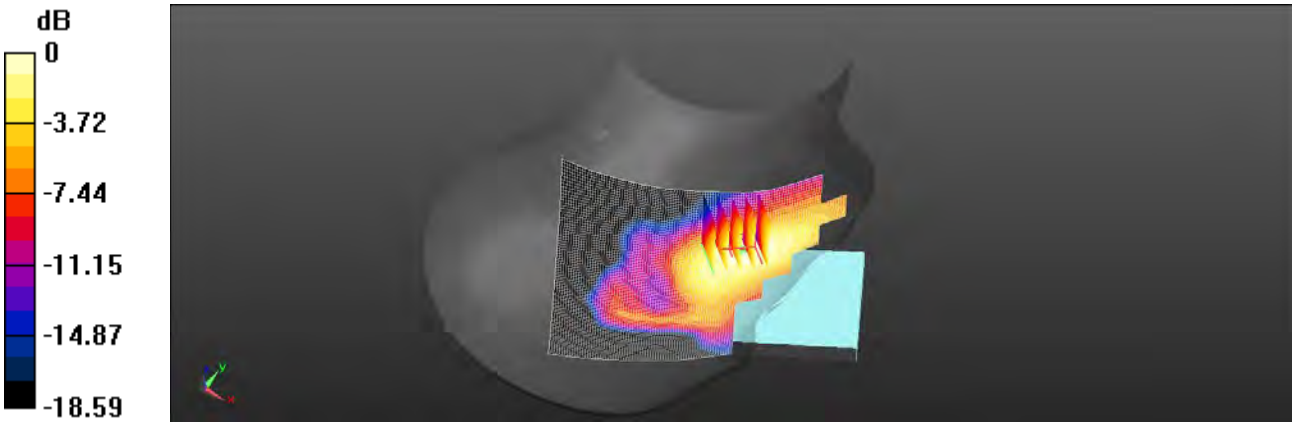
ID: 050
Report No. :TESA2305000259ES
LTE Band 25 (20MHz)_Head_Right Touch_CH 26590_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 1905 MHz; Duty cycle= 1:1
Medium parameters used: f = 1905 MHz; σ = 1.445 S/m; ε_r = 40.556; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1905 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.230 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.267 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.101 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 70.2%
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

Date: 2023/5/26

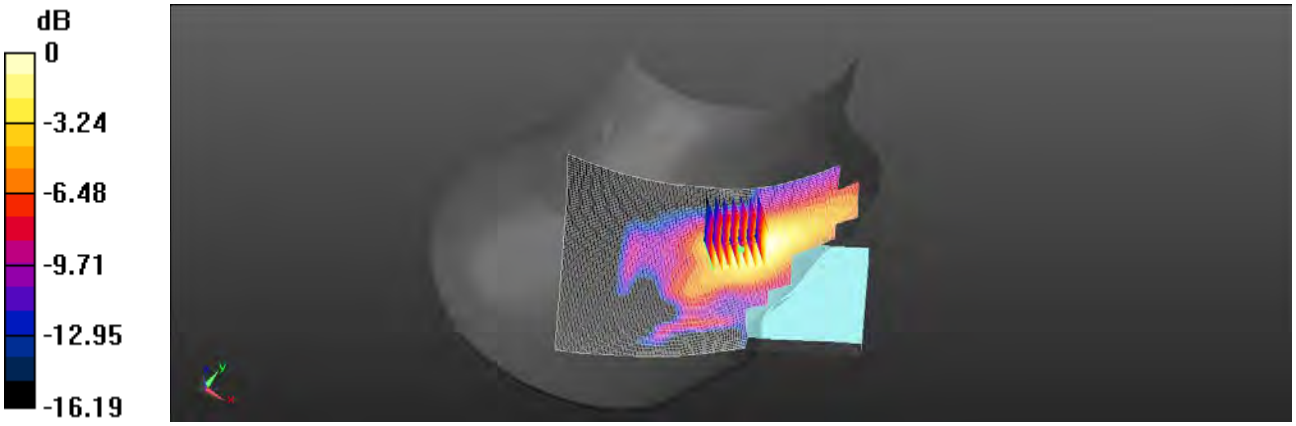
ID: 051
Report No. :TESA2305000259ES
LTE Band 30 (10MHz)_Head_Right Touch_CH 27710_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.684 S/m; ε_r = 39.527; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.6°C; Liquid temperature: 21.3℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.7, 7.7, 8.27) @ 2310 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.130 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.577 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.060 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 58.5%
Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg

Date: 2023/5/21

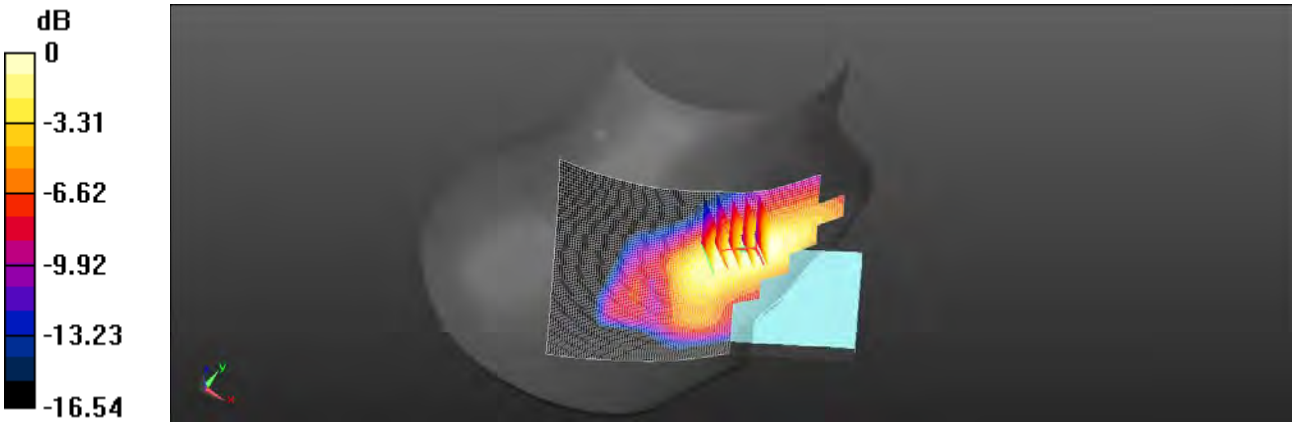
ID: 052
Report No. :TESA2305000259ES
LTE Band 66 (20MHz)_Head_Right Touch_CH 132072_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1
Medium parameters used: f = 1720 MHz; σ = 1.335 S/m; ε_r = 40.632; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.9°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1720 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.153 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.812 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.075 W/kg
Smallest distance from peaks to all points 3 dB below = 14.7 mm
Ratio of SAR at M2 to SAR at M1 = 69.8%
Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

Date: 2023/5/27

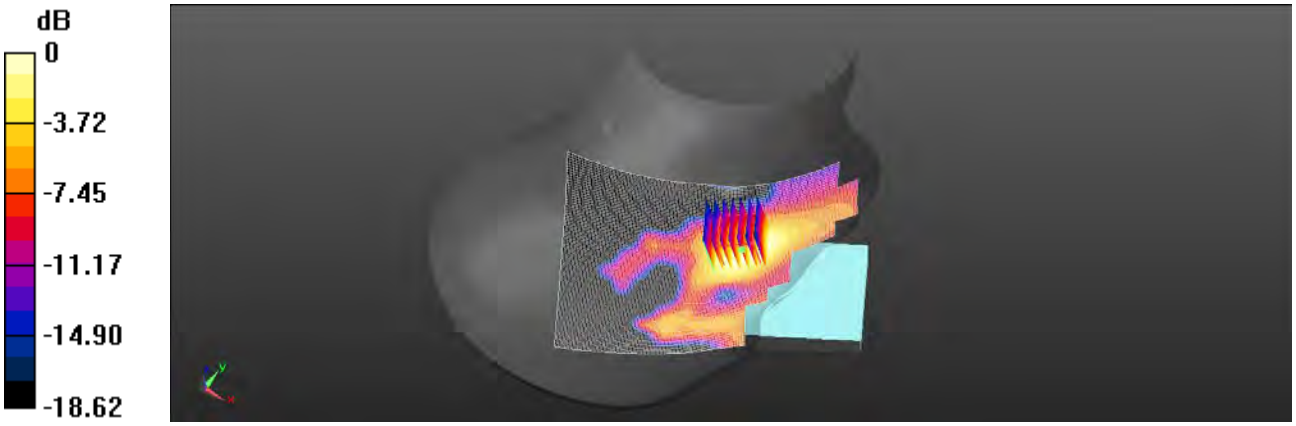
ID: 053
Report No. :TESA2305000259ES
LTE Band 38 (20MHz)_Head_Right Touch_CH 38150_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 2610 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2610 MHz; σ = 1.954 S/m; ε_r = 40.077; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.9°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2610 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.113 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.396 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.041 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 0.0986 W/kg



0 dB = 0.0986 W/kg = -10.06 dBW/kg

Date: 2023/5/27

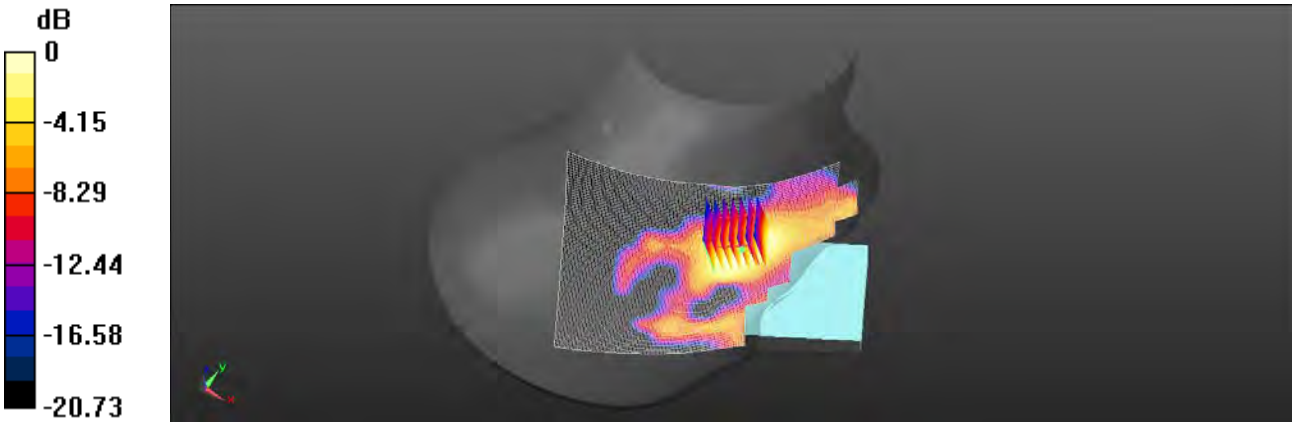
ID: 054
Report No. :TESA2305000259ES
LTE Band 41 (20MHz)_Head_Right Touch_CH 41055_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2636.5 MHz; σ = 1.975 S/m; ε_r = 40.022; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.9°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2636.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.120 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.261 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

Date: 2023/5/31

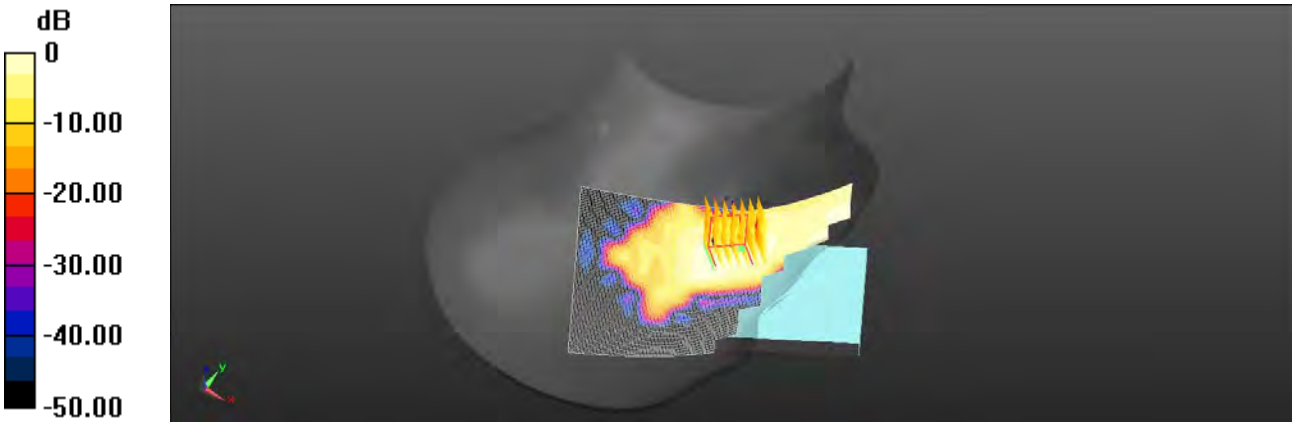
ID: 055
Report No. :TESA2305000259ES
LTE Band 42 (20MHz)_Head_Right Touch_CH 42590_QPSK_1-0_Ant2
Communication System: LTE; Frequency: 3500 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3500 MHz; σ = 2.89 S/m; ε_r = 38.335; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x141x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.210 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.162 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

Date: 2023/5/24

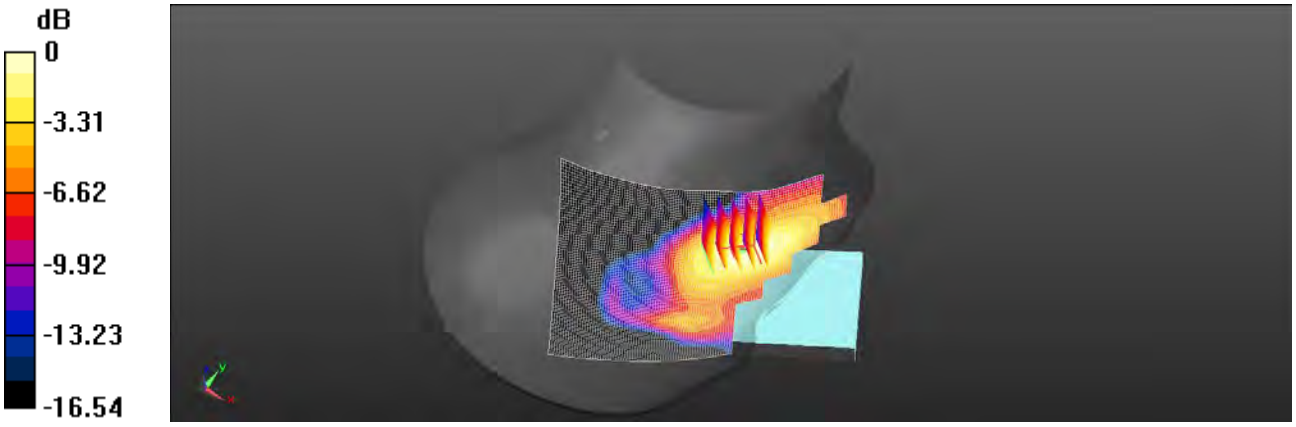
ID: 056
Report No. :TESA2305000259ES
NR n2 (20MHz)_Head_Right Touch_CH 376000_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 40.591; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1880 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.243 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.024 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.114 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 69.9%
Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

Date: 2023/5/28

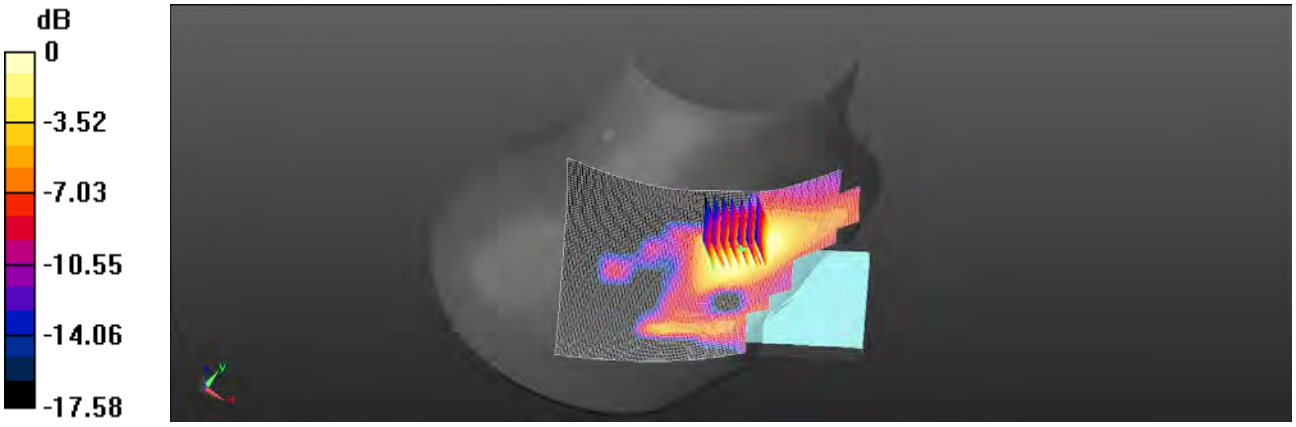
ID: 057
Report No. :TESA2305000259ES
NR n7 (40MHz)_Head_Right Touch_CH 504000_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2520 MHz; Duty cycle= 1:1
Medium parameters used: f = 2520 MHz; σ = 1.926 S/m; ε_r = 38.924; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2520 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.163 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.026 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.071 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 59.4%
Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -7.85 dBW/kg

Date: 2023/5/24

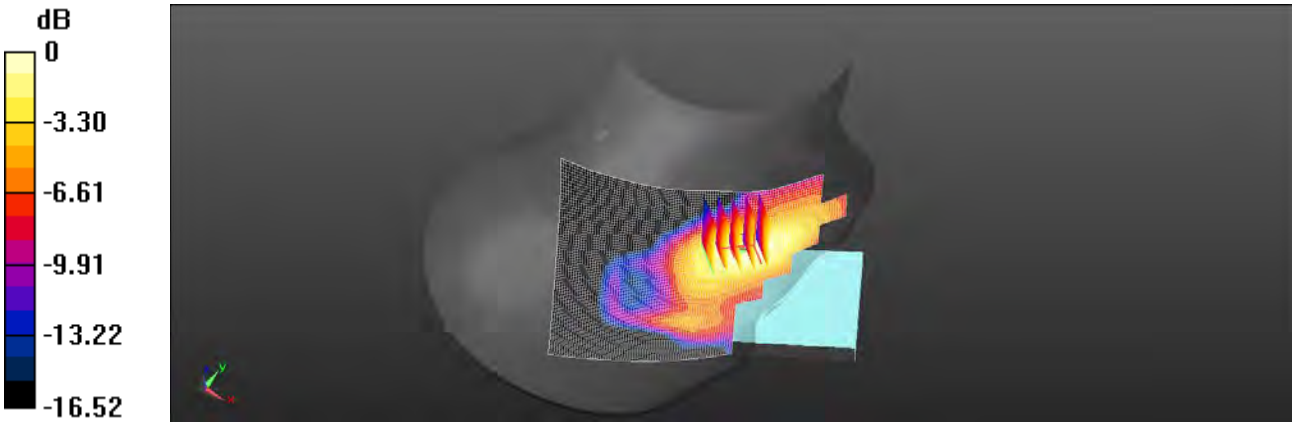
ID: 058
Report No. :TESA2305000259ES
NR n25 (40MHz)_Head_Right Touch_CH 379000_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1895 MHz; Duty cycle= 1:1
Medium parameters used: f = 1895 MHz; σ = 1.436 S/m; ε_r = 40.568; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1895 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.252 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.169 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.118 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 69.7%
Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

Date: 2023/5/21

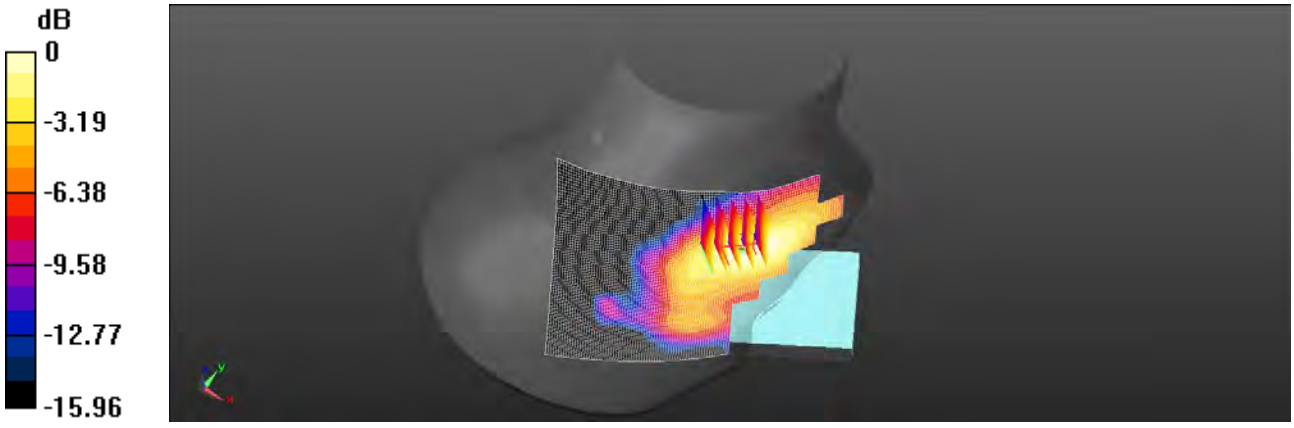
ID: 059
Report No. :TESA2305000259ES
NR n66 (40MHz)_Head_Right Touch_CH 346000_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1730 MHz; Duty cycle= 1:1
Medium parameters used: f = 1730 MHz; σ = 1.345 S/m; ε_r = 40.61; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.9°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1730 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.180 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.035 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.087 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.5%
Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

Date: 2023/5/28

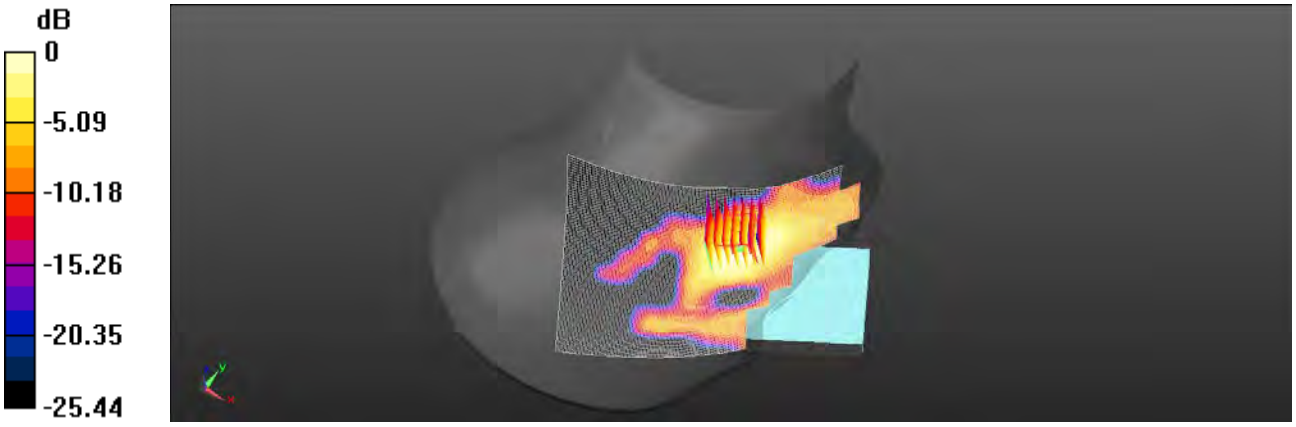
ID: 060
Report No. :TESA2305000259ES
NR n38 (40MHz)_Head_Right Touch_CH 520000_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; σ = 1.993 S/m; ε_r = 38.732; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2600 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.194 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.701 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 56.1%
Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

Date: 2023/5/28

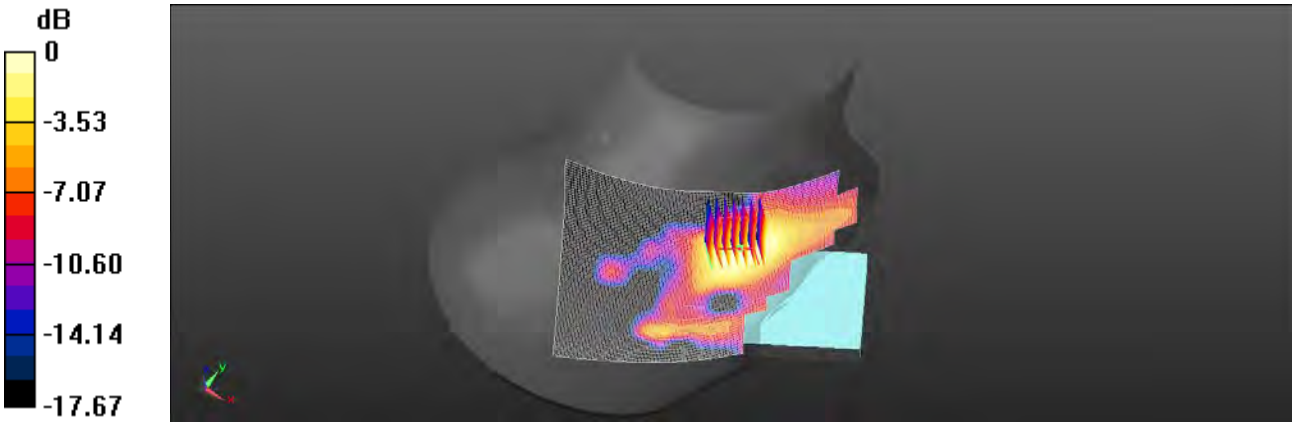
ID: 061
Report No. :TESA2305000259ES
NR n41 (100MHz)_Head_Right Touch_CH 509202_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2546.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 2546.01 MHz; σ = 1.948 S/m; ε_r = 38.889; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2546.01 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.154 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.072 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below = 11.1 mm
Ratio of SAR at M2 to SAR at M1 = 57.9%
Maximum value of SAR (measured) = 0.158 W/kg



0 dB = 0.158 W/kg = -8.01 dBW/kg

Date: 2023/6/4

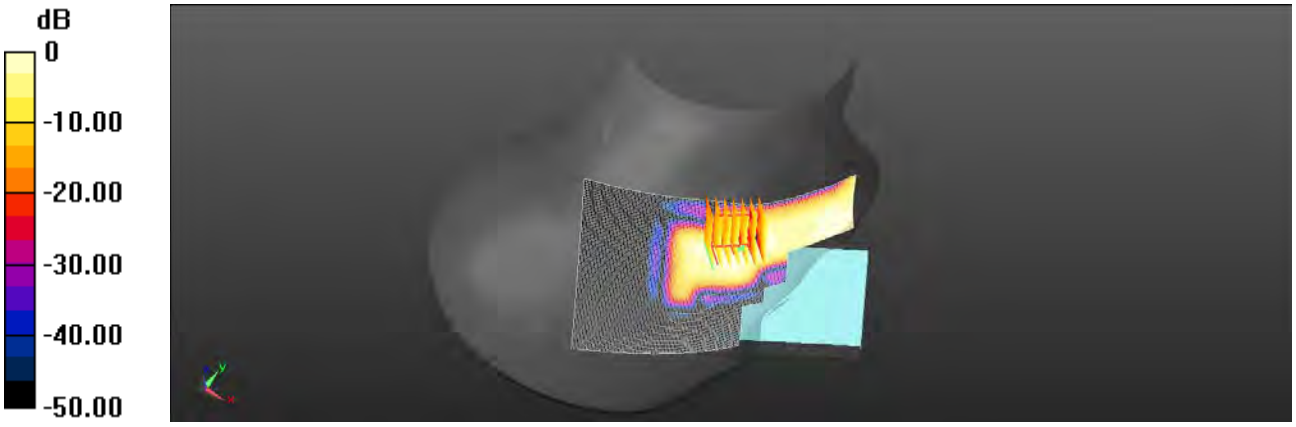
ID: 062
Report No. :TESA2305000259ES
NR n77 (100MHz)_Head_Right Touch_CH 652400_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty cycle= 1:1
Medium parameters used: f = 3786 MHz; σ = 3.171 S/m; ε_r = 38.777; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.7°C; Liquid temperature: 21.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3786 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.136 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.642 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.035 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 52%
Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Date: 2023/5/31

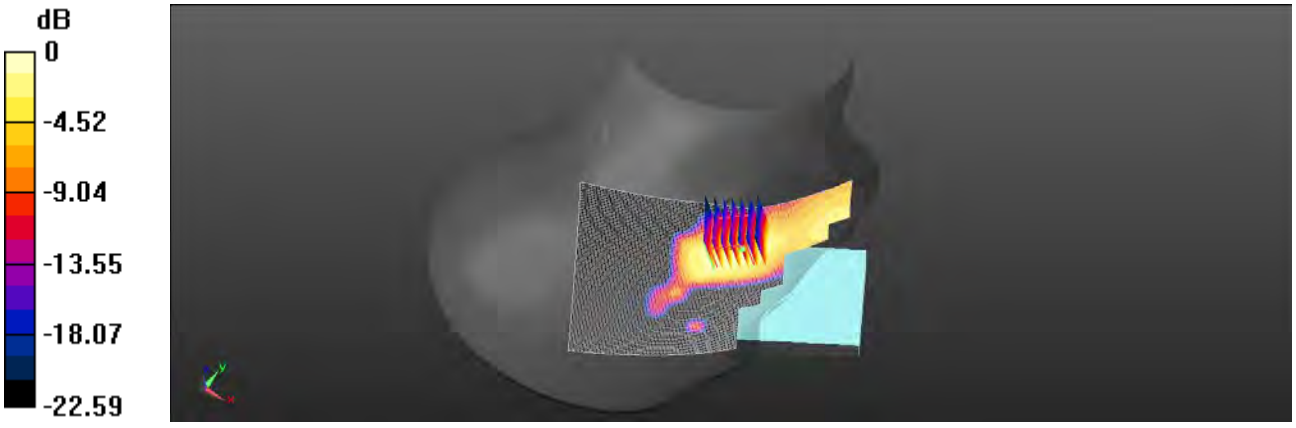
ID: 063
Report No. :TESA2305000259ES
NR n77&n78 (100MHz)_Head_Right Touch_CH 633334_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.892 S/m; ε_r = 38.335; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500.01 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.215 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.349 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.065 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 55.8%
Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

Date: 2023/6/4

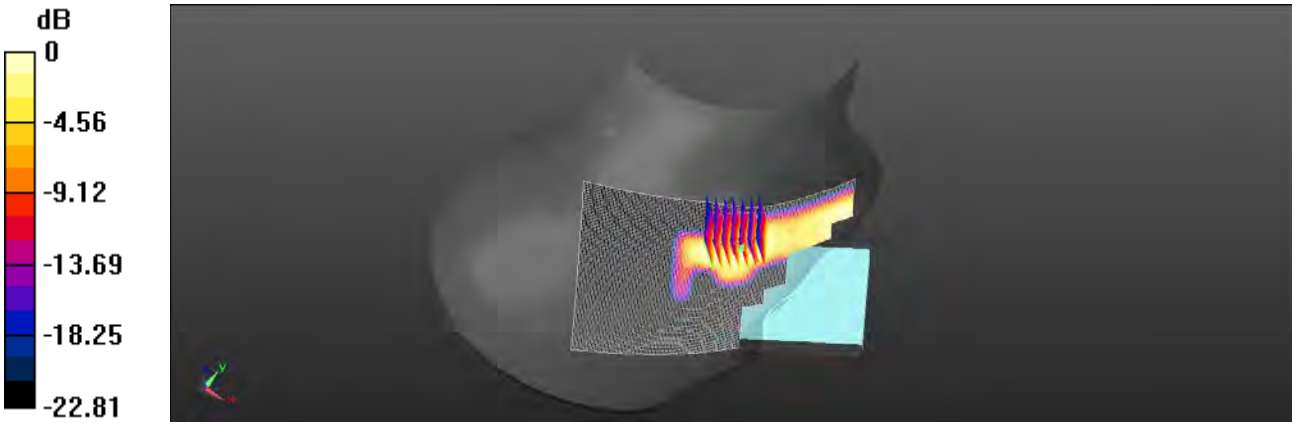
ID: 064
Report No. :TESA2305000259ES
NR n78 (100MHz)_Head_Right Touch_CH 650000_Pi/2 BPSK_1-1_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.131 S/m; ε_r = 38.851; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.7°C; Liquid temperature: 21.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3750 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.131 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.825 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.036 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Date: 2023/5/19

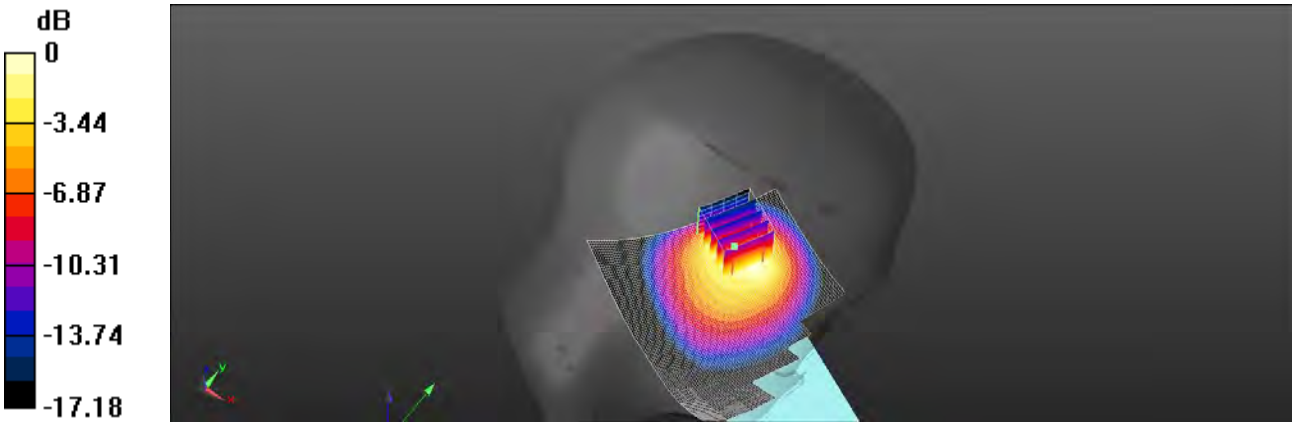
ID: 065
Report No. :TESA2305000259ES
LTE Band 5 (10MHz)_Head_Left Touch_CH 20600_QPSK_1-0_Ant3
Communication System: LTE; Frequency: 844 MHz; Duty cycle= 1:1
Medium parameters used: f = 844 MHz; σ = 0.941 S/m; ε_r = 42.44; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 844 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.45 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.37 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.666 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 42.8%
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

Date: 2023/5/17

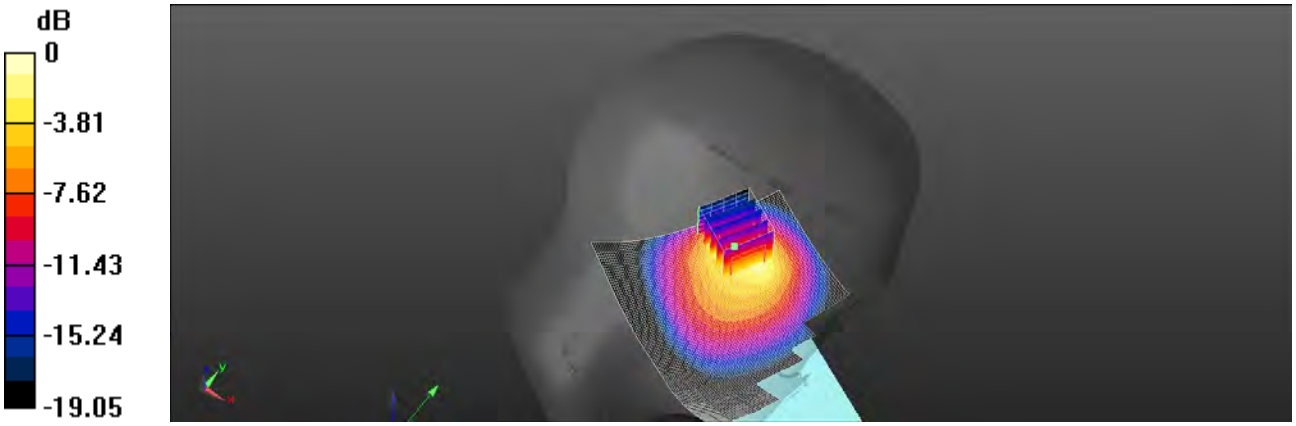
ID: 066
Report No. :TESA2305000259ES
LTE Band 12 (10MHz)_Head_Left Touch_CH 23060_QPSK_1-0_Ant3
Communication System: LTE; Frequency: 704 MHz; Duty cycle= 1:1
Medium parameters used: f = 704 MHz; σ = 0.877 S/m; ε_r = 42.77; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 704 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.676 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.85 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.271 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 36.6%
Maximum value of SAR (measured) = 0.911 W/kg



0 dB = 0.911 W/kg = -0.40 dBW/kg

Date: 2023/5/17

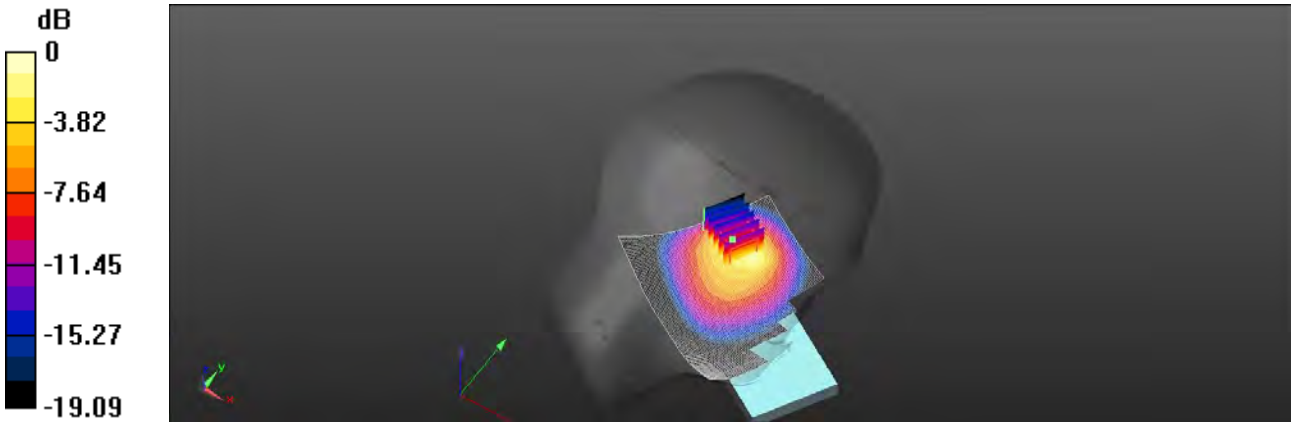
ID: 067
Report No. :TESA2305000259ES
LTE Band 17 (10MHz)_Head_Left Touch_CH 23800_QPSK_1-0_Ant3
Communication System: LTE; Frequency: 711 MHz; Duty cycle= 1:1
Medium parameters used: f = 711 MHz; σ = 0.883 S/m; ε_r = 42.711; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 711 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.921 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.37 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.368 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 36.4%
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Date: 2023/5/19

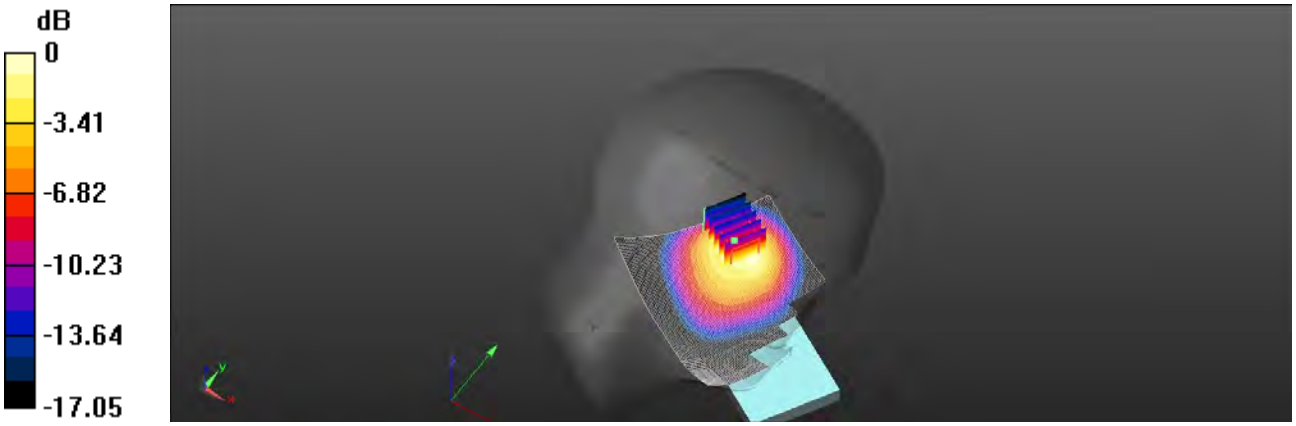
ID: 068
Report No. :TESA2305000259ES
LTE Band 26 (15MHz)_Head_Left Touch_CH 26765_QPSK_1-0_Ant3
Communication System: LTE; Frequency: 821.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 821.5 MHz; σ = 0.914 S/m; ε_r = 42.569; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 821.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.41 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.600 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 41.5%
Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

Date: 2023/5/17

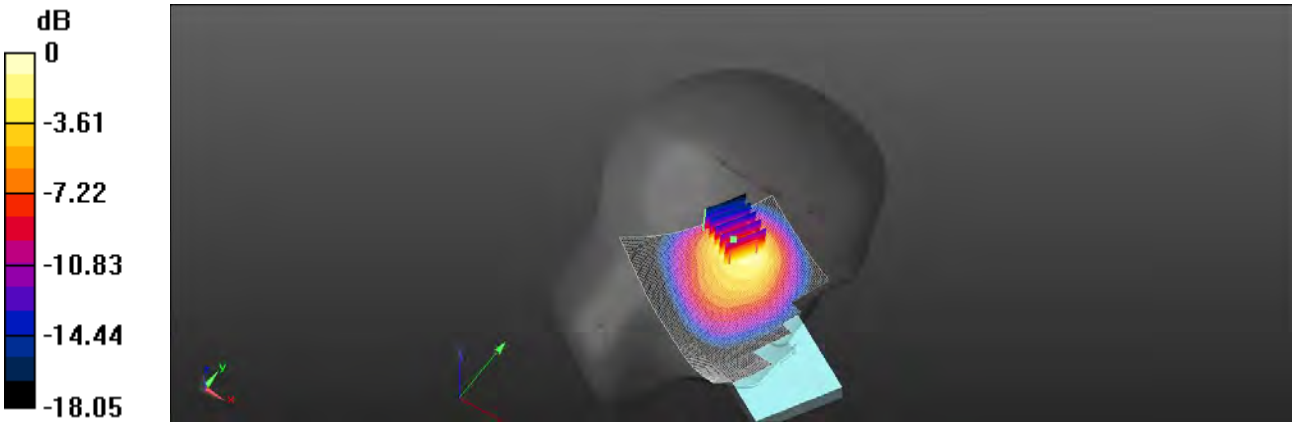
ID: 069
Report No. :TESA2305000259ES
LTE Band 71 (20MHz)_Head_Left Touch_CH 133222_QPSK_1-0_Ant3
Communication System: LTE; Frequency: 673 MHz; Duty cycle= 1:1
Medium parameters used: f = 673 MHz; σ = 0.866 S/m; ε_r = 43.028; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 673 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.433 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.34 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.156 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 41.3%
Maximum value of SAR (measured) = 0.453 W/kg



0 dB = 0.453 W/kg = -3.44 dBW/kg

Date: 2023/5/19

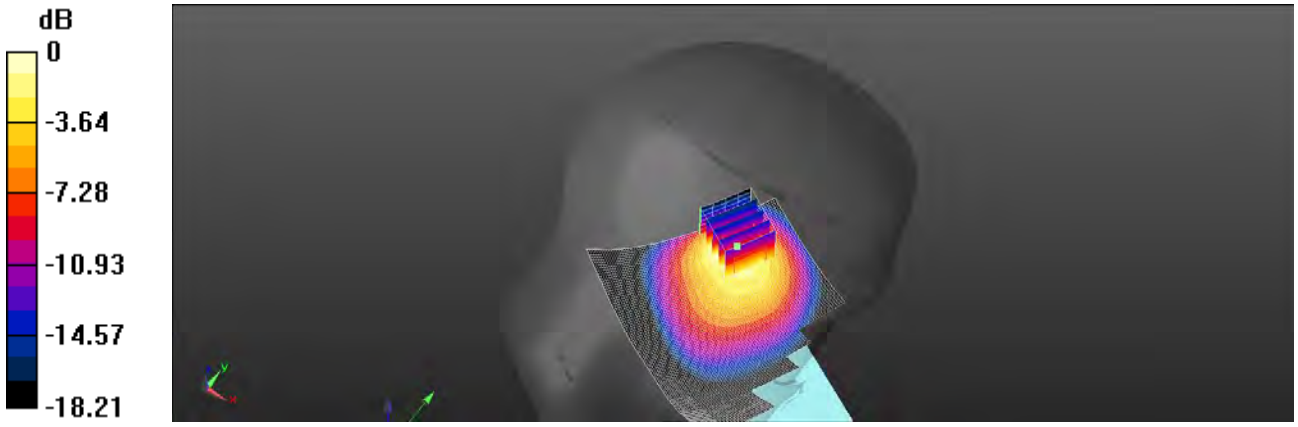
ID: 070
Report No. :TESA2305000259ES
NR n5 (20MHz)_Head_Left Touch_CH 167800_Pi/2 BPSK_1-1_Ant3
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1
Medium parameters used: f = 839 MHz; σ = 0.934 S/m; ε_r = 42.457; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.51, 9.16, 10) @ 839 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.18 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.42 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.606 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 38.8%
Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

Date: 2023/5/17

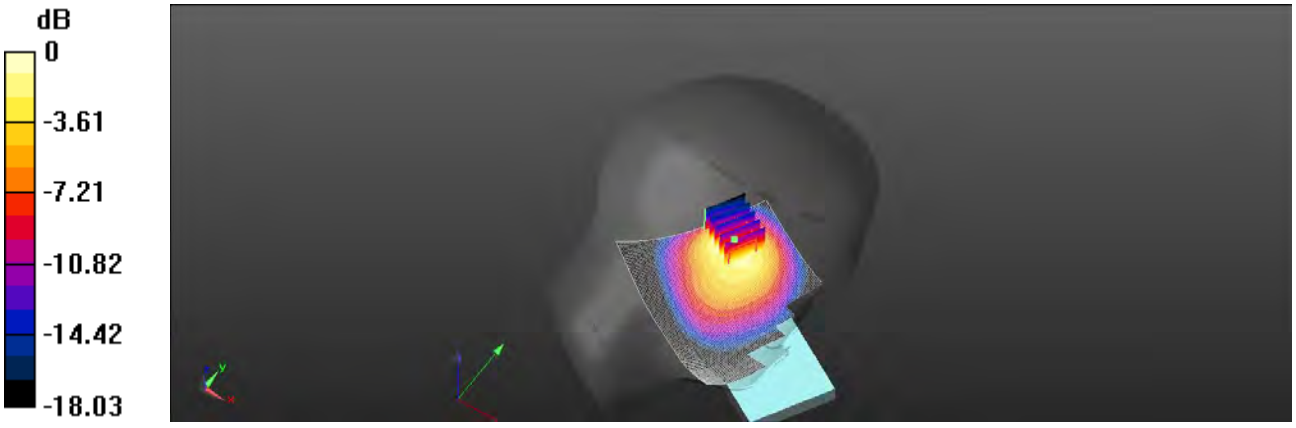
ID: 071
Report No. :TESA2305000259ES
NR n12 (15MHz)_Head_Left Touch_CH 141300_Pi/2 BPSK_1-1_Ant3
Communication System: 5G NR (15 MHz,Pi/2 BPSK, 15 kHz); Frequency: 706.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 706.5 MHz; σ = 0.878 S/m; ε_r = 42.752; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 706.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.734 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.54 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.967 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 40.9%
Maximum value of SAR (measured) = 0.635 W/kg



0 dB = 0.635 W/kg = -1.97 dBW/kg

Date: 2023/5/17

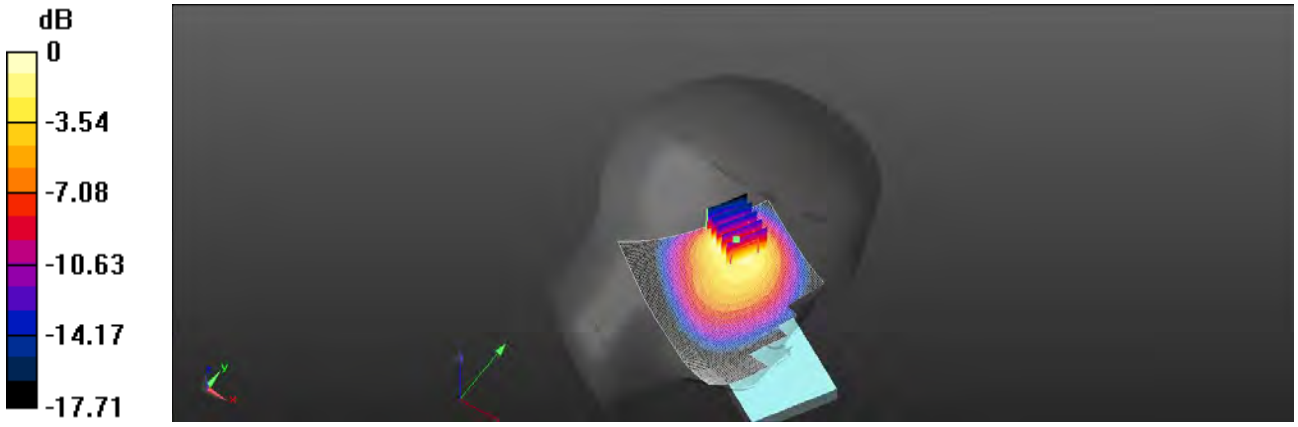
ID: 072
Report No. :TESA2305000259ES
NR n71 (30MHz)_Head_Left Touch_CH 135600_Pi/2 BPSK_1-1_Ant3
Communication System: 5G NR (30 MHz,Pi/2 QPSK, 15kHz); Frequency: 678 MHz; Duty cycle= 1:1
Medium parameters used: f = 678 MHz; σ = 0.868 S/m; ε_r = 42.984; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 678 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.555 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.12 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.172 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 42.6%
Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg = -3.10 dBW/kg

Date: 2023/5/25

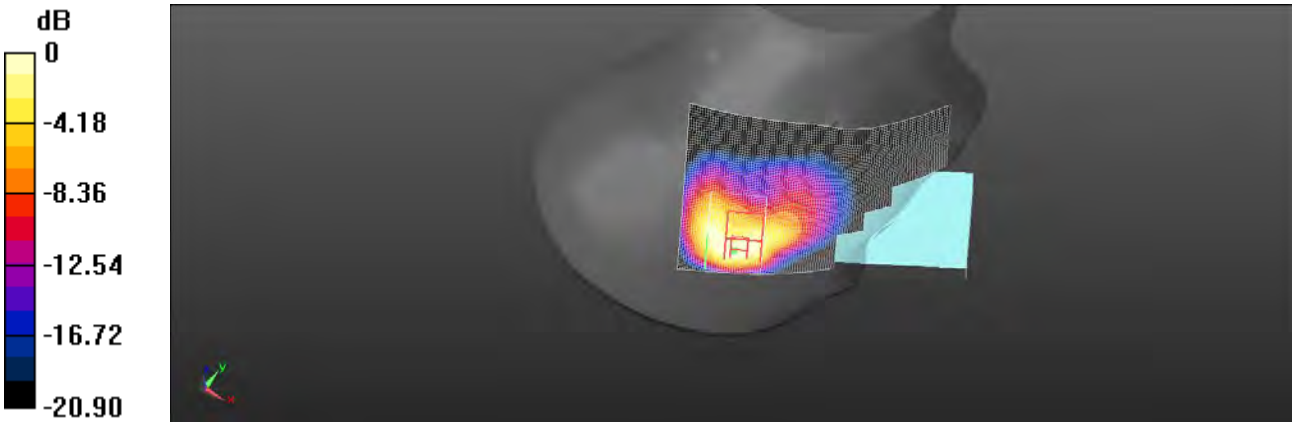
ID: 073
Report No. :TESA2305000259ES
LTE Band 2 (20MHz)_Head_Right Touch_CH 19100_QPSK_1-0_Ant4
Communication System: LTE; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; σ = 1.45 S/m; ε_r = 40.852; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1900 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.85 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.04 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.534 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

Date: 2023/5/22

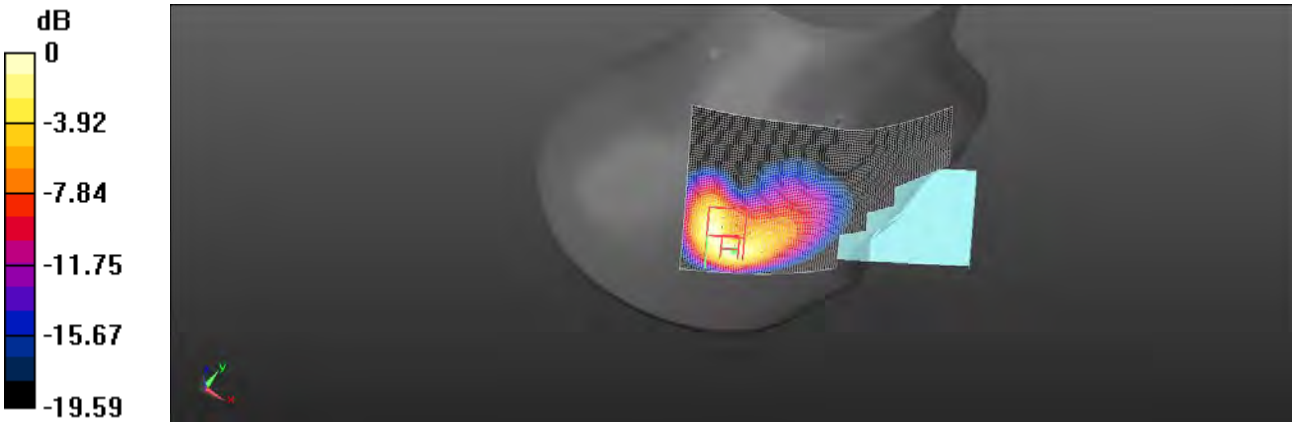
ID: 074
Report No. :TESA2305000259ES
LTE Band 4 (20MHz)_Head_Right Touch_CH 20175_QPSK_1-0_Ant4
Communication System: LTE; Frequency: 1732.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.384 S/m; ε_r = 40.909; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1732.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.40 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.43 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.401 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

Date: 2023/5/29

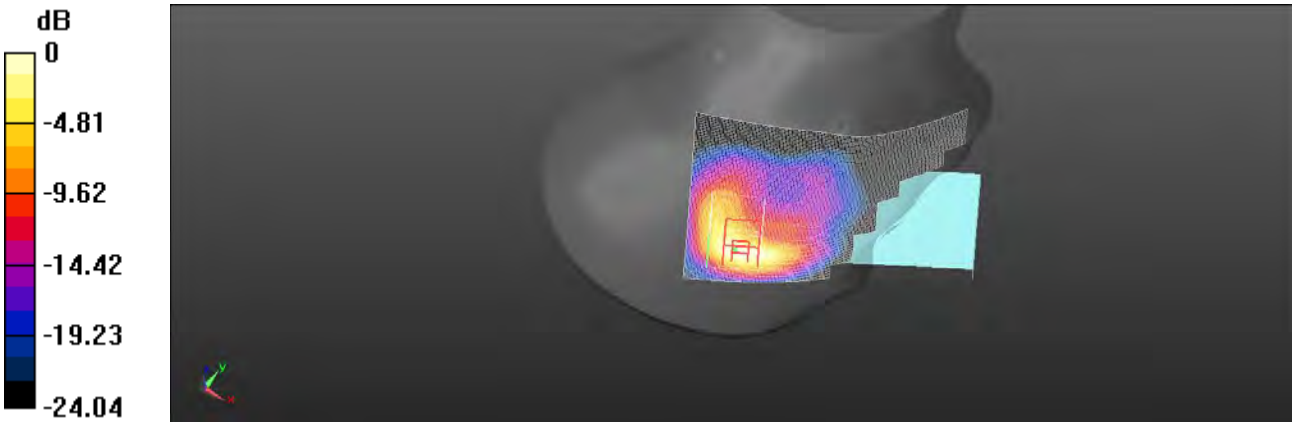
ID: 075
Report No. :TESA2305000259ES
LTE Band 7 (20MHz)_Head_Right Touch_CH 20850_QPSK_1-0_Ant4
Communication System: LTE; Frequency: 2510 MHz; Duty cycle= 1:1
Medium parameters used: f = 2510 MHz; σ = 1.922 S/m; ε_r = 39.145; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2510 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.78 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.06 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.483 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

Date: 2023/5/25

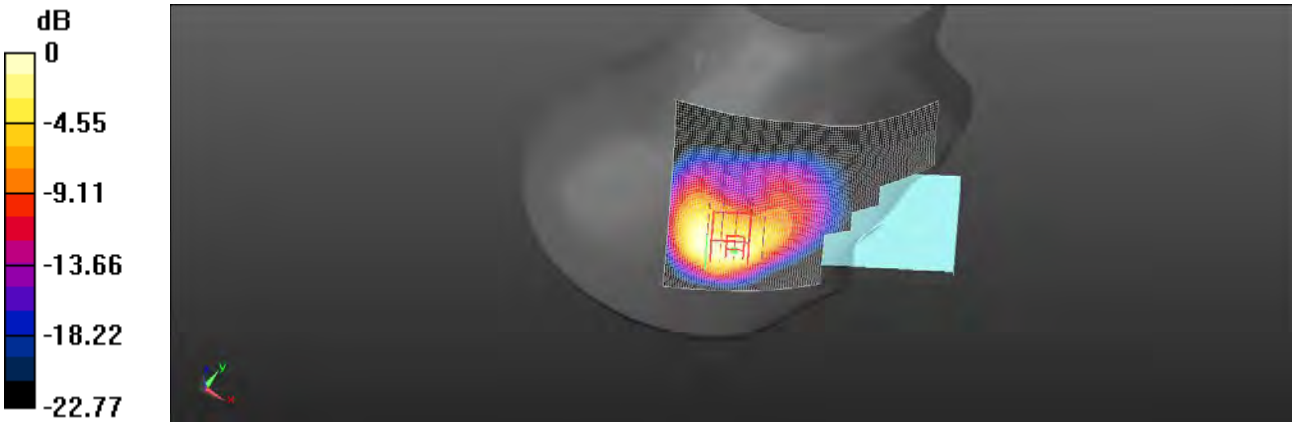
ID: 076
Report No. :TESA2305000259ES
LTE Band 25 (20MHz)_Head_Right Touch_CH 26590_QPSK_1-0_Ant4
Communication System: LTE; Frequency: 1905 MHz; Duty cycle= 1:1
Medium parameters used: f = 1905 MHz; σ = 1.454 S/m; ε_r = 40.846; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1905 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.86 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.25 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.564 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Date: 2023/5/26

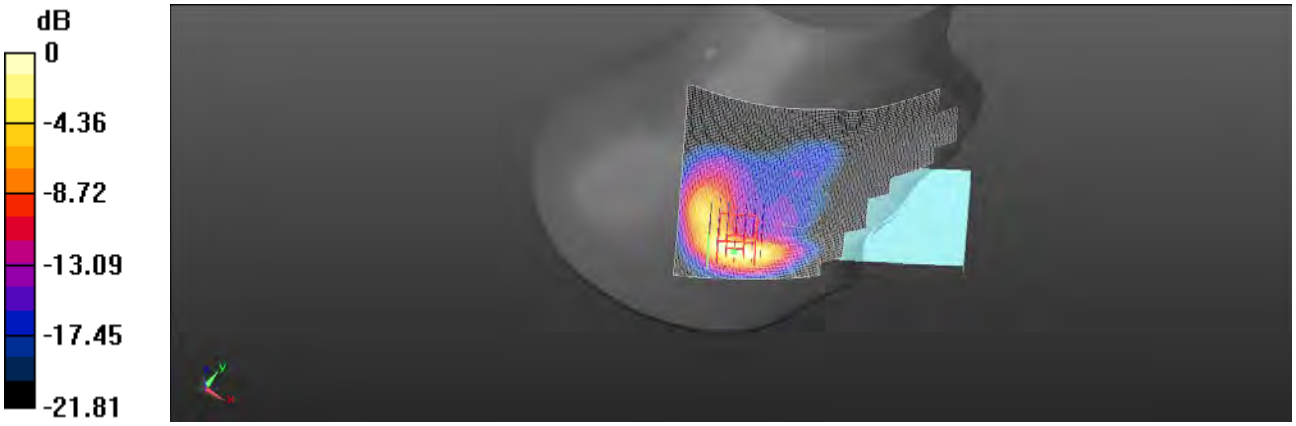
ID: 077
Report No. :TESA2305000259ES
LTE Band 30 (10MHz)_Head_Right Touch_CH 27710_QPSK_1-0_Ant4
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.684 S/m; ε_r = 39.527; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.6°C; Liquid temperature: 21.3℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.7, 7.7, 8.27) @ 2310 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.26 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.428 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

Date: 2023/5/22

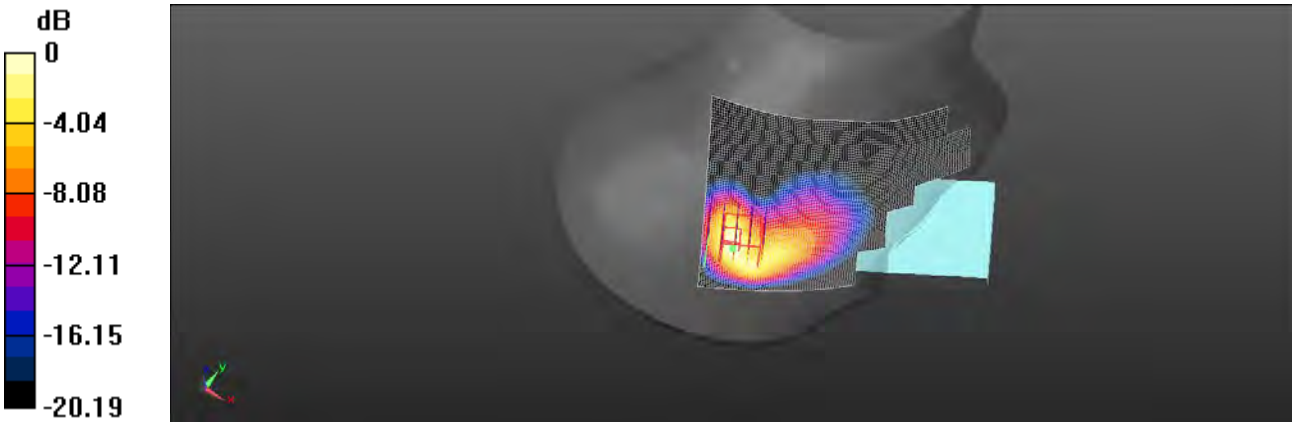
ID: 078
Report No. :TESA2305000259ES
LTE Band 66 (20MHz)_Head_Right Touch_CH 132072_QPSK_1-0_Ant4
Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1
Medium parameters used: f = 1720 MHz; σ = 1.372 S/m; ε_r = 40.932; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1720 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.16 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.390 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 47%
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Date: 2023/5/29

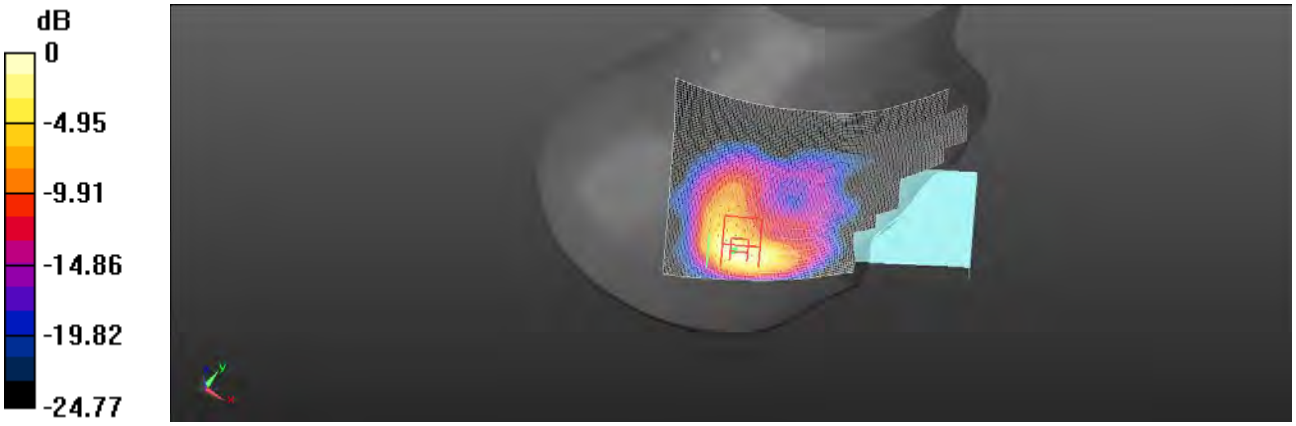
ID: 079
Report No. :TESA2305000259ES
LTE Band 38 (20MHz)_Head_Right Touch_CH 38150_QPSK_1-0_Ant4
Communication System: LTE; Frequency: 2610 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2610 MHz; σ = 2.007 S/m; ε_r = 38.927; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2610 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.85 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.319 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Date: 2023/5/29

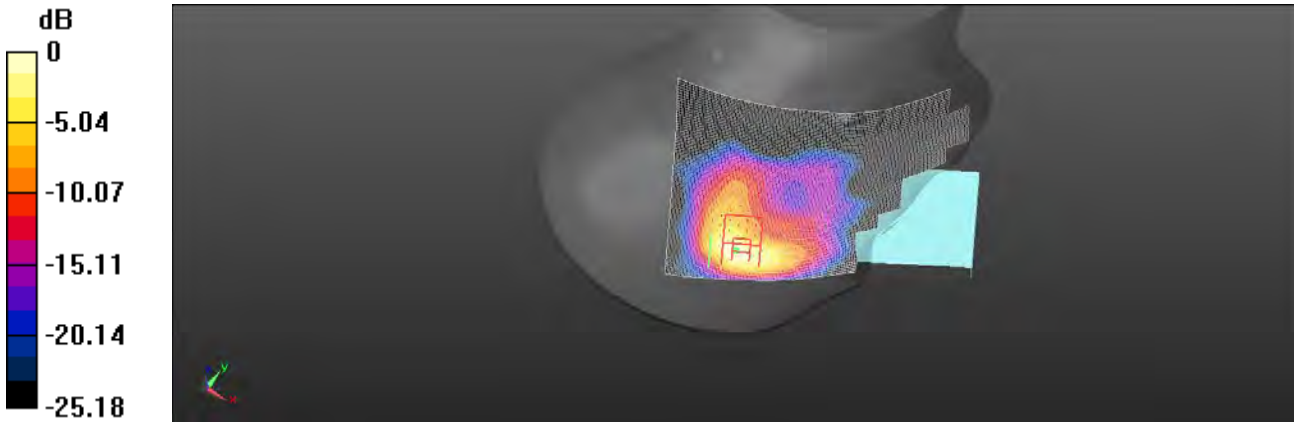
ID: 080
Report No. :TESA2305000259ES
LTE Band 41 (20MHz)_Head_Right Touch_CH 41055_QPSK_1-0_Ant4
Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2636.5 MHz; σ = 2.028 S/m; ε_r = 38.872; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2636.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.992 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.302 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 47%
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Date: 2023/6/1

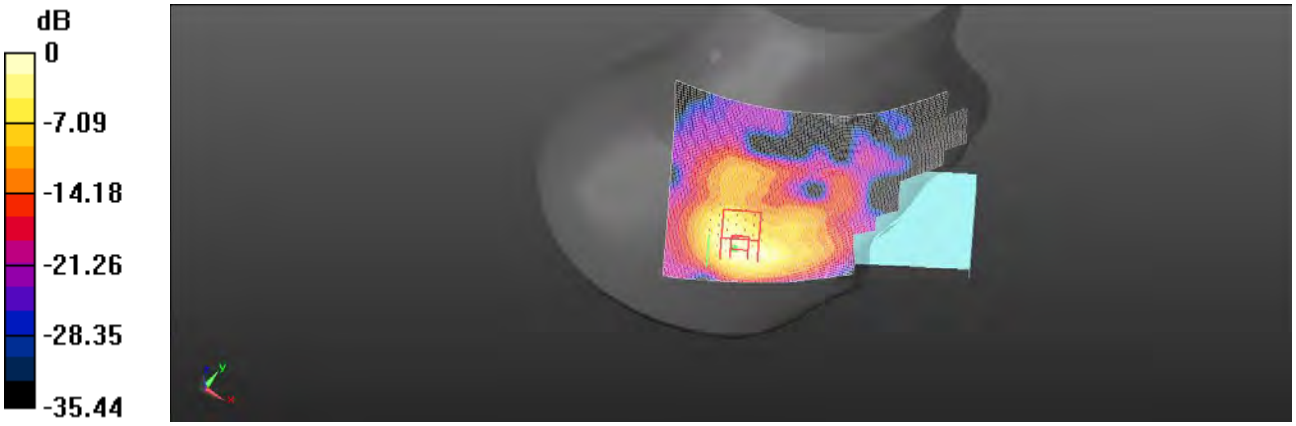
ID: 081
Report No. :TESA2305000259ES
LTE Band 42 (20MHz)_Head_Right Touch_CH 42590_QPSK_1-0_Ant4
Communication System: LTE; Frequency: 3500 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3500 MHz; σ = 2.921 S/m; ε_r = 38.975; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 7.703 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.265 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Date: 2023/5/25

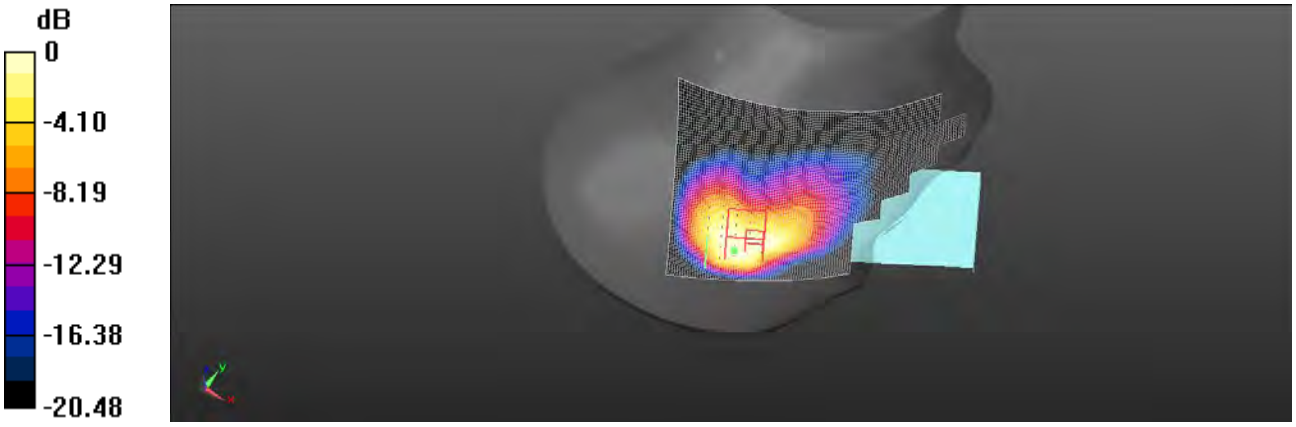
ID: 082
Report No. :TESA2305000259ES
NR n2 (20MHz)_Head_Right Touch_CH 376000_Pi/2 BPSK_1-1_Ant4
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.441 S/m; ε_r = 40.881; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1880 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.85 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.45 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.552 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 46.8%
Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

Date: 2023/5/30

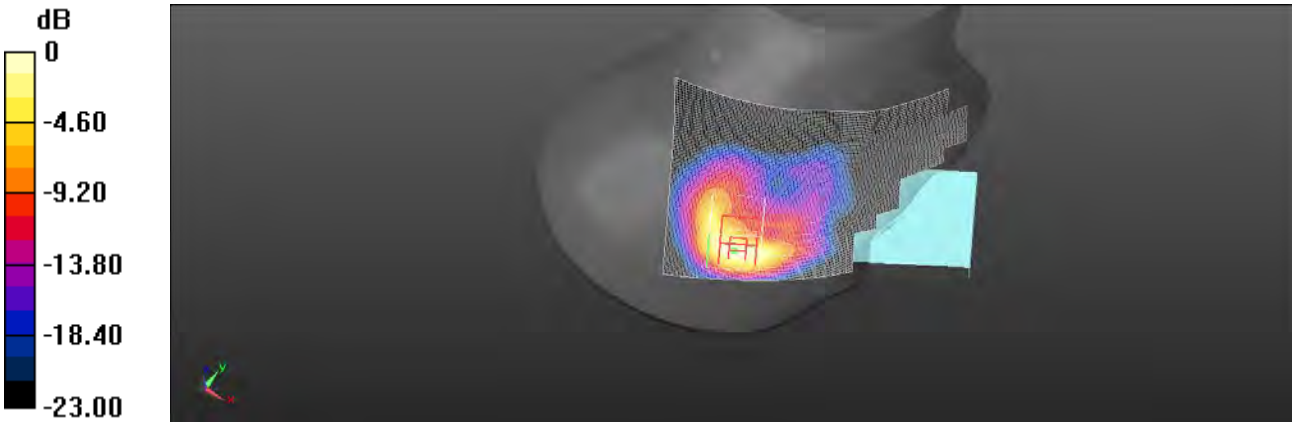
ID: 083
Report No. :TESA2305000259ES
NR n7 (40MHz)_Head_Right Touch_CH 504000_Pi/2 BPSK_1-1_Ant4
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2520 MHz; Duty cycle= 1:1
Medium parameters used: f = 2520 MHz; σ = 1.917 S/m; ε_r = 39.514; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2520 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.25 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.469 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

Date: 2023/5/25

ID: 084
Report No. :TESA2305000259ES
NR n25 (40MHz)_Head_Right Touch_CH 379000_Pi/2 BPSK_1-1_Ant4
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1895 MHz; Duty cycle= 1:1
Medium parameters used: f = 1895 MHz; σ = 1.445 S/m; ε_r = 40.858; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

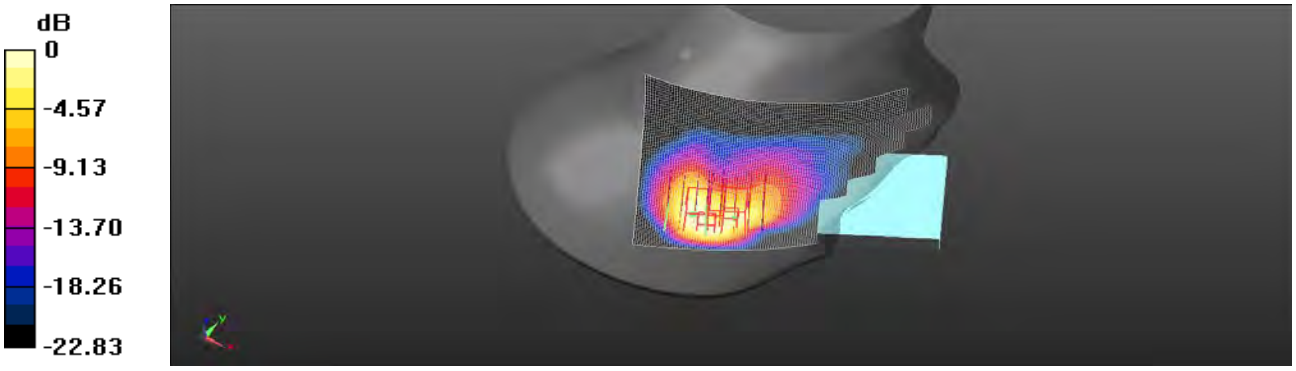
DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.12, 8.05, 8.74) @ 1895 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.57 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.08 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.452 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.7%
Maximum value of SAR (measured) = 1.45 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.08 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.429 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.1%
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

Date: 2023/5/22

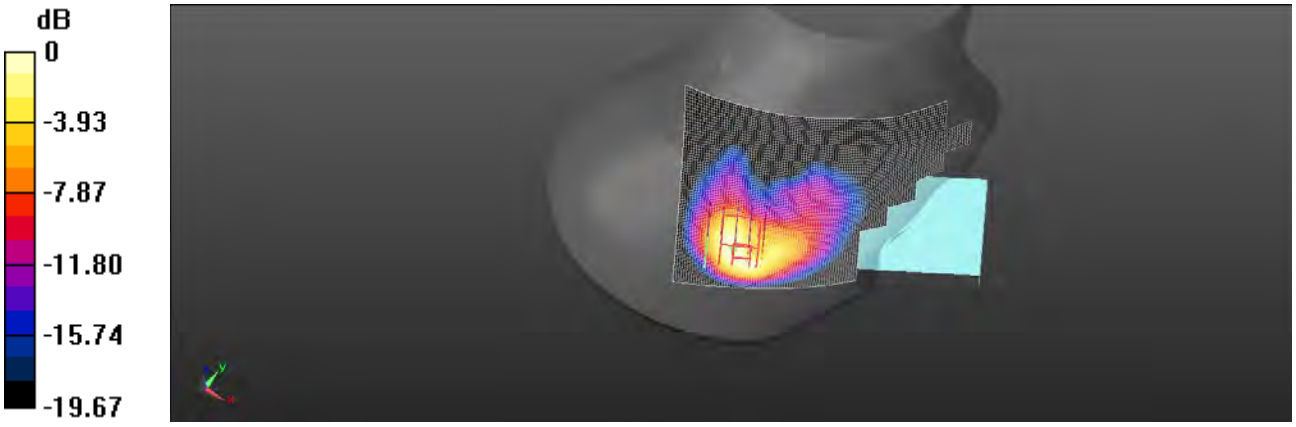
ID: 085
Report No. :TESA2305000259ES
NR n66 (40MHz)_Head_Right Touch_CH 346000_Pi/2 BPSK_1-1_Ant4
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1730 MHz; Duty cycle= 1:1
Medium parameters used: f = 1730 MHz; σ = 1.382 S/m; ε_r = 40.91; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.6, 8.56, 9.12) @ 1730 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.87 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.367 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 47.7%
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

Date: 2023/5/30

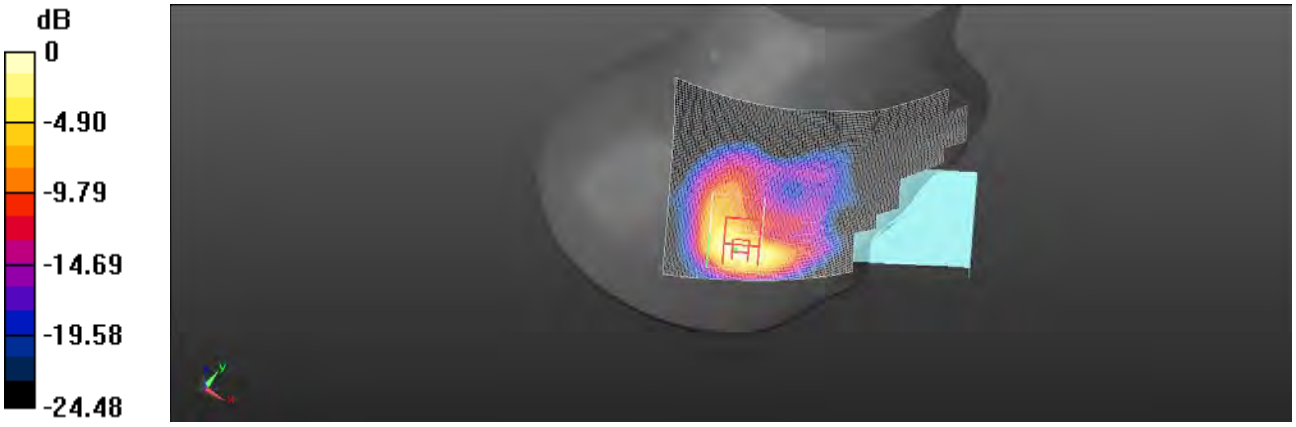
ID: 086
Report No. :TESA2305000259ES
NR n38 (40MHz)_Head_Right Touch_CH 520000_Pi/2 BPSK_1-1_Ant4
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; σ = 1.984 S/m; ε_r = 39.322; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2600 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.64 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.73 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.504 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 46.6%
Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

Date: 2023/5/30

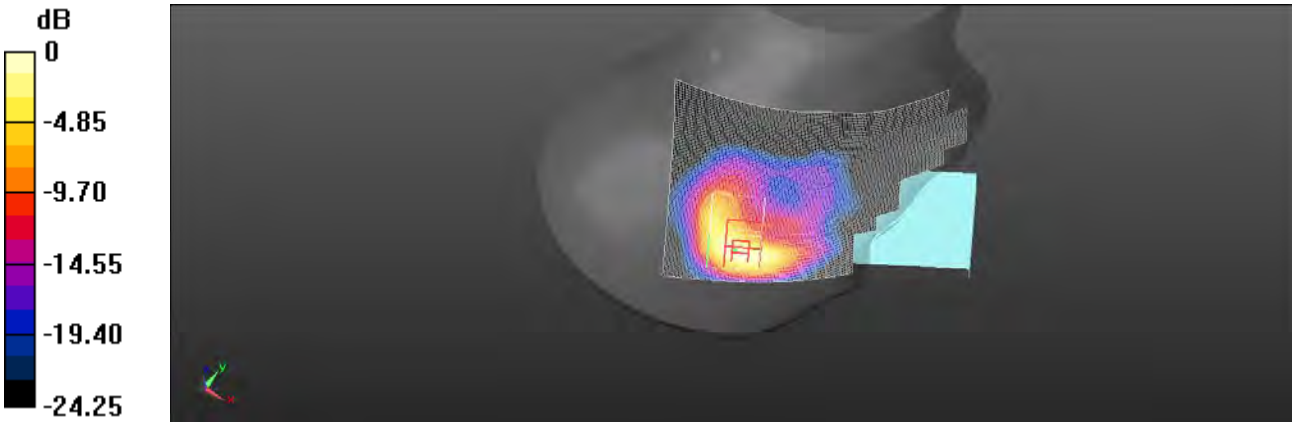
ID: 087
Report No. :TESA2305000259ES
NR n41 (100MHz)_Head_Right Touch_CH 509202_Pi/2 BPSK_1-1_Ant4
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2546.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 2546.01 MHz; σ = 1.939 S/m; ε_r = 39.479; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.2°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.53, 7.51, 8.07) @ 2546.01 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.91 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.40 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.473 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Date: 2023/6/5

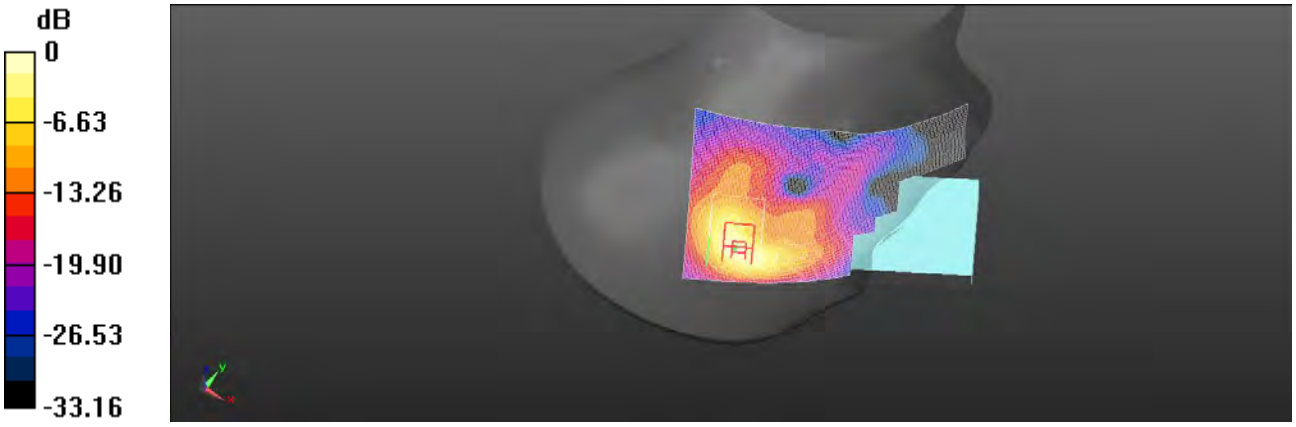
ID: 088
Report No. :TESA2305000259ES
NR n77 (100MHz)_Head_Right Touch_CH 652400_Pi/2 BPSK_1-1_Ant4
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty cycle= 1:1
Medium parameters used: f = 3786 MHz; σ = 3.183 S/m; ε_r = 38.977; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3786 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 13.57 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.55 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.424 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 39.5%
Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

Date: 2023/6/1

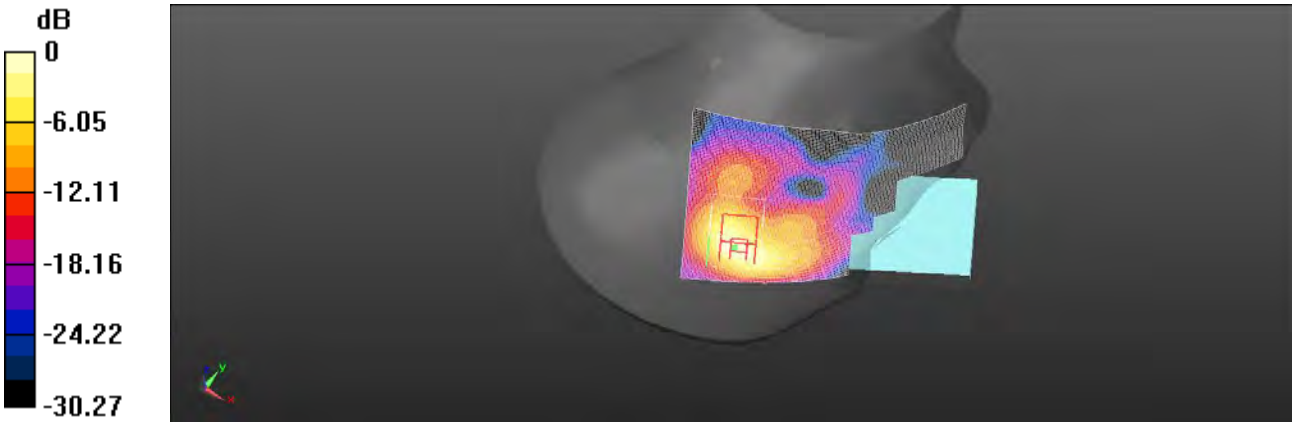
ID: 089
Report No. :TESA2305000259ES
NR n77&n78 (100MHz)_Head_Right Touch_CH 633334_Pi/2 BPSK_1-1_Ant4
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.922 S/m; ε_r = 38.975; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500.01 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 10.48 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.431 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 41.9%
Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

Date: 2023/6/5

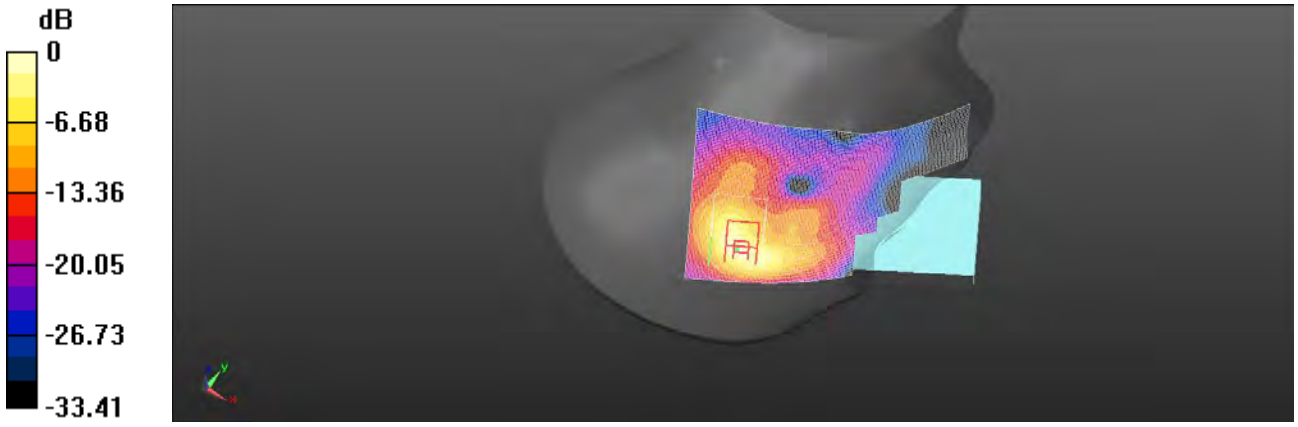
ID: 090
Report No. :TESA2305000259ES
NR n78 (100MHz)_Head_Right Touch_CH 650000_Pi/2 BPSK_1-1_Ant4
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.143 S/m; ε_r = 39.051; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3750 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.48 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 13.36 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.96 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.460 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 40.1%
Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

Date: 2023/6/2

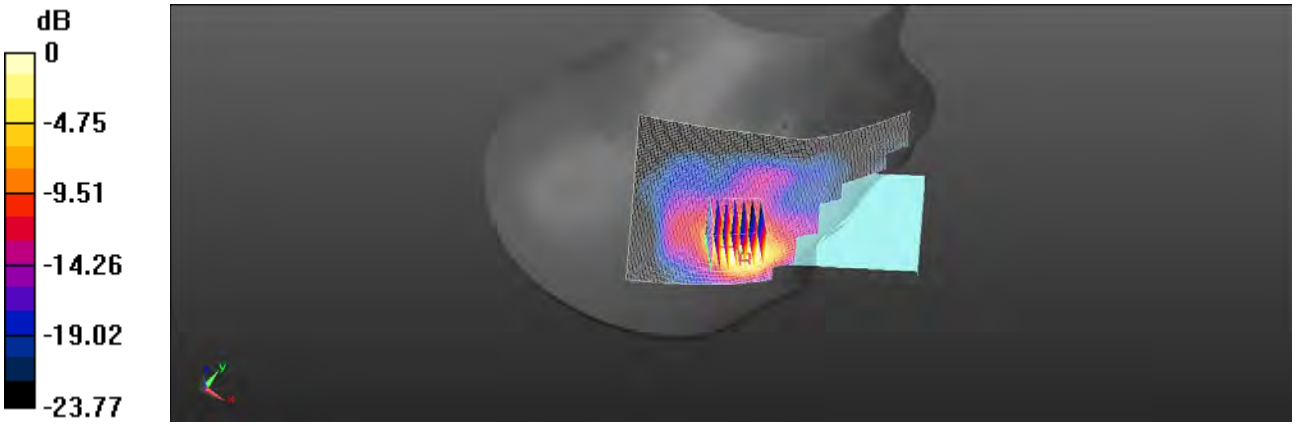
ID: 091
Report No. :TESA2305000259ES
LTE Band 42 (20MHz)_Head_Right Touch_CH 42590_QPSK_1-0_Ant5
Communication System: LTE; Frequency: 3500 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3500 MHz; σ = 2.927 S/m; ε_r = 39.135; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x141x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 7.834 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.630 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 42.2%
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Date: 2023/6/6

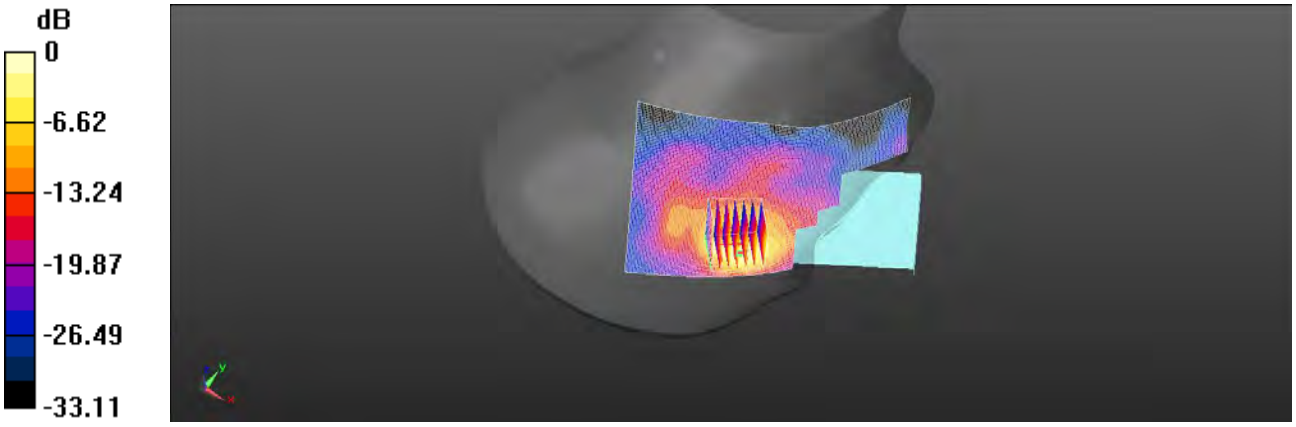
ID: 092
Report No. :TESA2305000259ES
NR n77 (100MHz)_Head_Right Touch_CH 652400_Pi/2 BPSK_1-1_Ant5
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty cycle= 1:1
Medium parameters used: f = 3786 MHz; σ = 3.234 S/m; ε_r = 38.947; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3786 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.881 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 7.248 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.462 W/kg
Smallest distance from peaks to all points 3 dB below = 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 36.4%
Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

Date: 2023/6/2

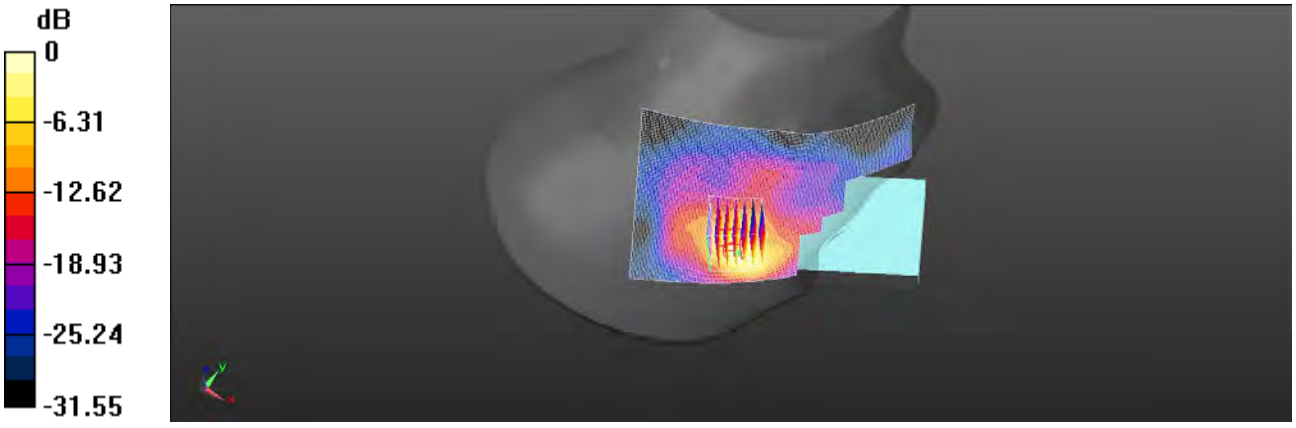
ID: 093
Report No. :TESA2305000259ES
NR n77&n78 (100MHz)_Head_Right Touch_CH 633334_Pi/2 BPSK_1-1_Ant5
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.928 S/m; ε_r = 39.135; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500.01 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 6.428 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.565 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 48.9%
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

Date: 2023/6/6

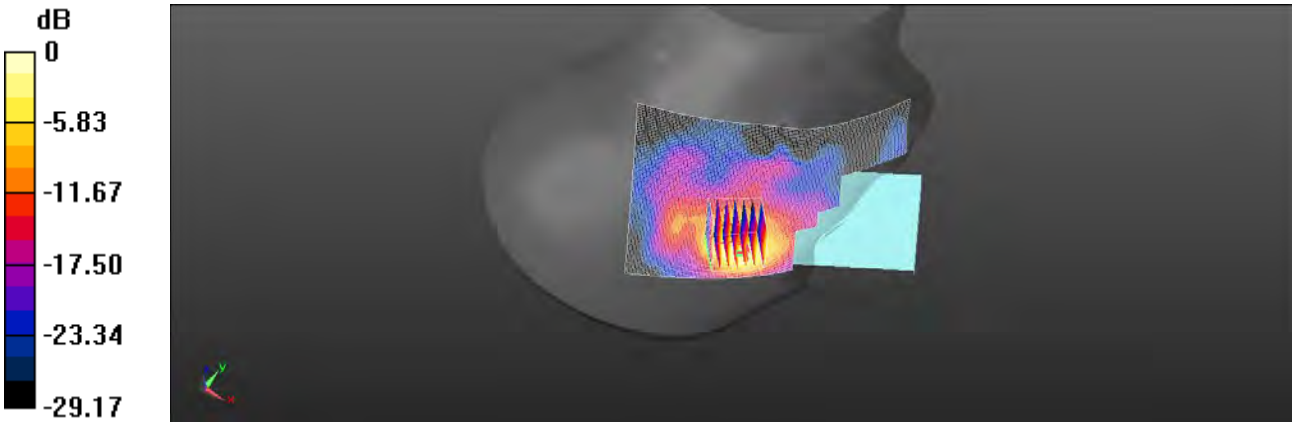
ID: 094
Report No. :TESA2305000259ES
NR n78 (100MHz)_Head_Right Touch_CH 650000_Pi/2 BPSK_135-69_Ant5
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.184 S/m; ε_r = 39.021; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.0°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3750 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 6.605 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.497 W/kg
Smallest distance from peaks to all points 3 dB below = 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 45.9%
Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

Date: 2023/6/3

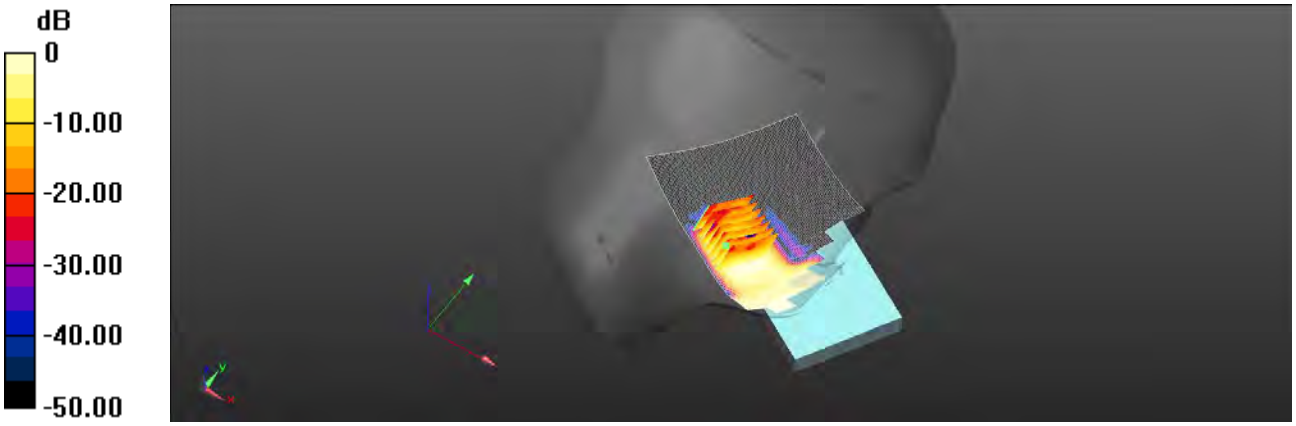
ID: 095
Report No. :TESA2305000259ES
LTE Band 42 (20MHz)_Head_Left Touch_CH 42590_QPSK_1-0_Ant6
Communication System: LTE; Frequency: 3500 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3500 MHz; σ = 2.907 S/m; ε_r = 38.855; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x141x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.124 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.156 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.029 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 0.0942 W/kg



0 dB = 0.0942 W/kg = -10.26 dBW/kg

Date: 2023/6/7

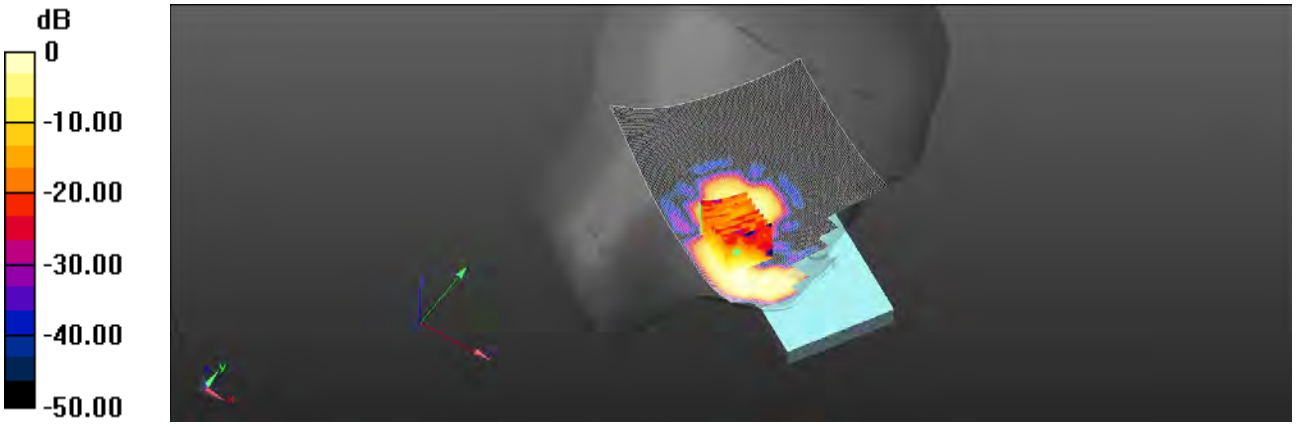
ID: 096
Report No. :TESA2305000259ES
NR n77 (100MHz)_Head_Left Touch_CH 652400_Pi/2 BPSK_1-1_Ant6
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty cycle= 1:1
Medium parameters used: f = 3786 MHz; σ = 3.192 S/m; ε_r = 38.747; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.6°C; Liquid temperature: 21.3℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3786 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.193 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.541 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

Date: 2023/6/3

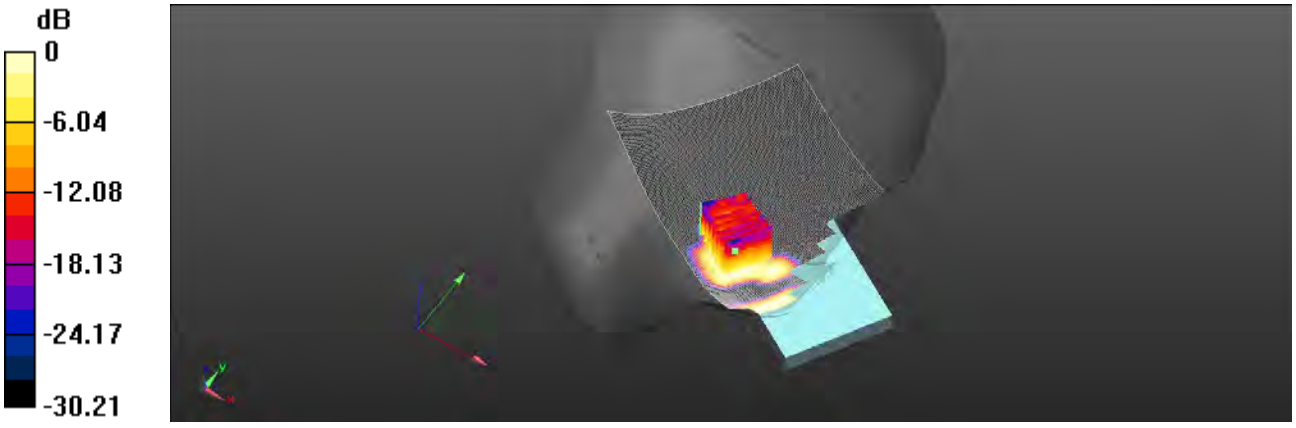
ID: 097
Report No. :TESA2305000259ES
NR n77&78 (100MHz)_Head_Left Touch_CH 633334_Pi/2 BPSK_1-1_Ant6
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.908 S/m; ε_r = 38.855; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.84, 6.84, 7.31) @ 3500.01 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.125 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.627 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.022 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 56.3%
Maximum value of SAR (measured) = 0.0791 W/kg



0 dB = 0.0791 W/kg = -11.02 dBW/kg

Date: 2023/6/7

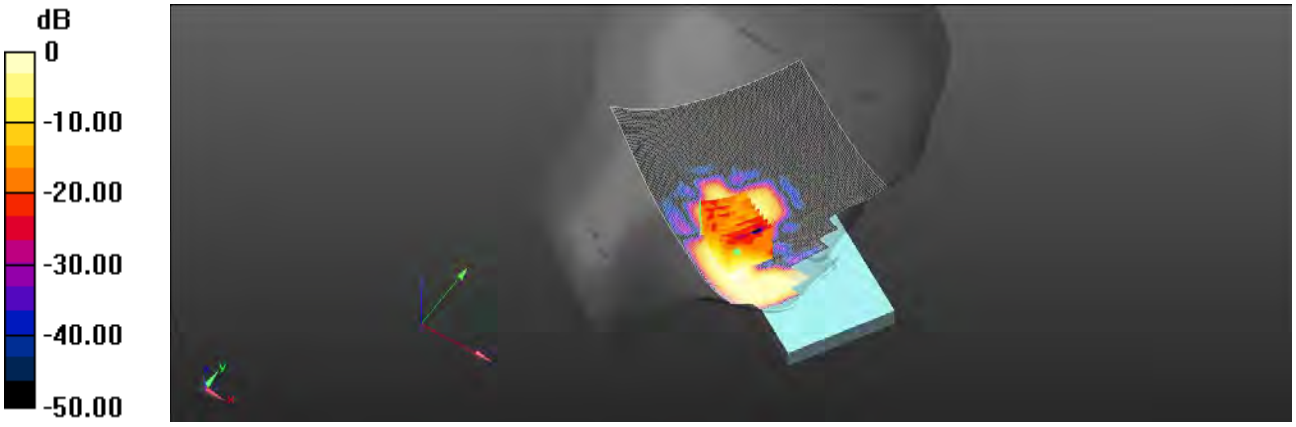
ID: 098
Report No. :TESA2305000259ES
NR n78 (100MHz)_Head_Left Touch_CH 650000_Pi/2 BPSK_1-1_Ant6
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.152 S/m; ε_r = 38.821; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.6°C; Liquid temperature: 21.3℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(6.68, 6.66, 7.12) @ 3750 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2022/9/22
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.200 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.921 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 50.2%
Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Date: 2023/5/28

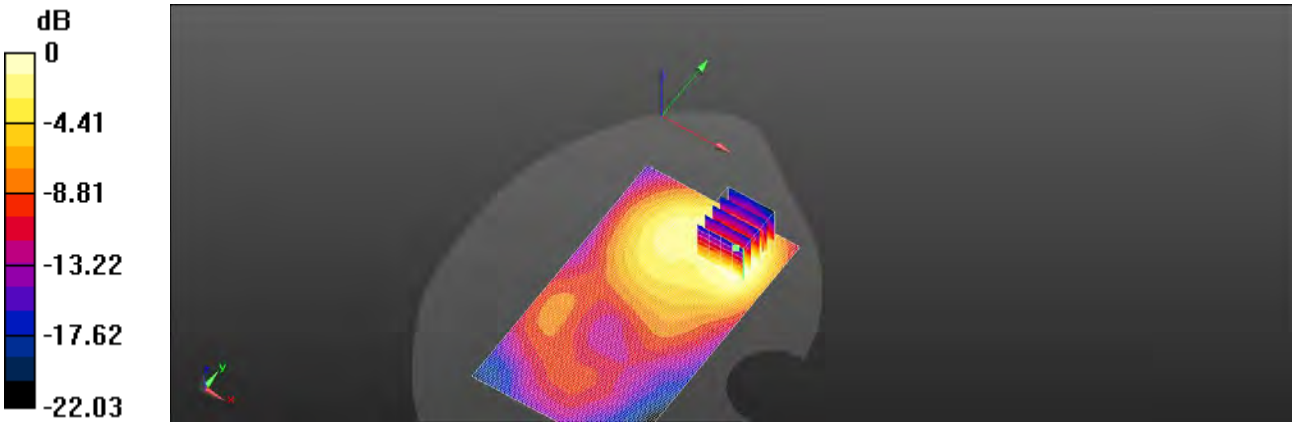
ID: 099
Report No. :TESA2305000259ES
LTE Band 2 (20MHz)_Body-worn_Front Surface_CH 18700_QPSK_1-0_15mm_Ant1
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.406 S/m; ε_r = 40.865; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1860 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.130 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.686 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.1%
Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.130 W/kg = -8.85 dBW/kg

Date: 2023/5/23

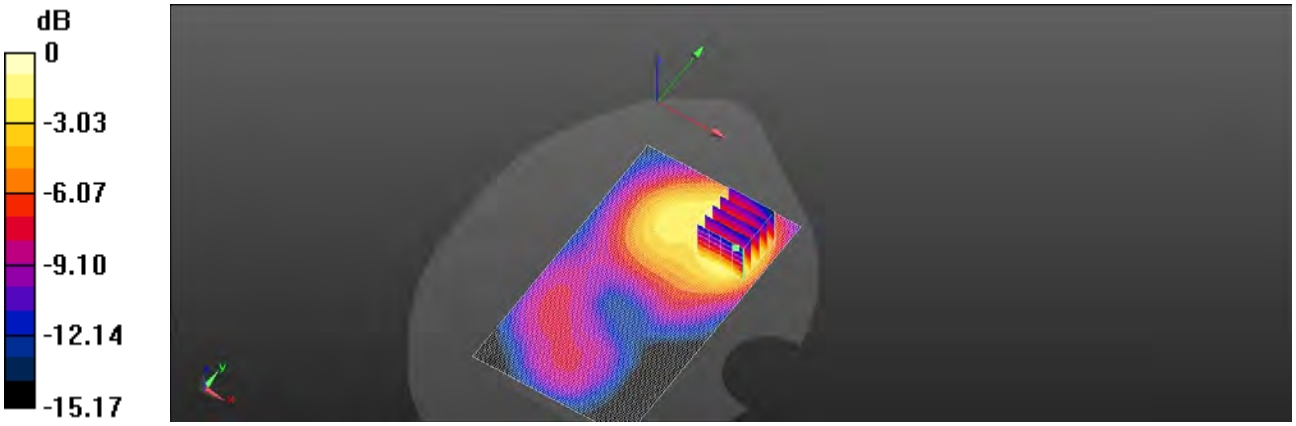
ID: 100
Report No. :TESA2305000259ES
LTE Band 4 (20MHz)_Body-worn_Front Surface_CH 20300_QPSK_1-0_15mm_Ant1
Communication System: LTE; Frequency: 1745 MHz; Duty cycle= 1:1
Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.886; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1745 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0956 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.549 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.057 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.8%
Maximum value of SAR (measured) = 0.0999 W/kg



0 dB = 0.0999 W/kg = -10.00 dBW/kg

Date: 2023/5/20

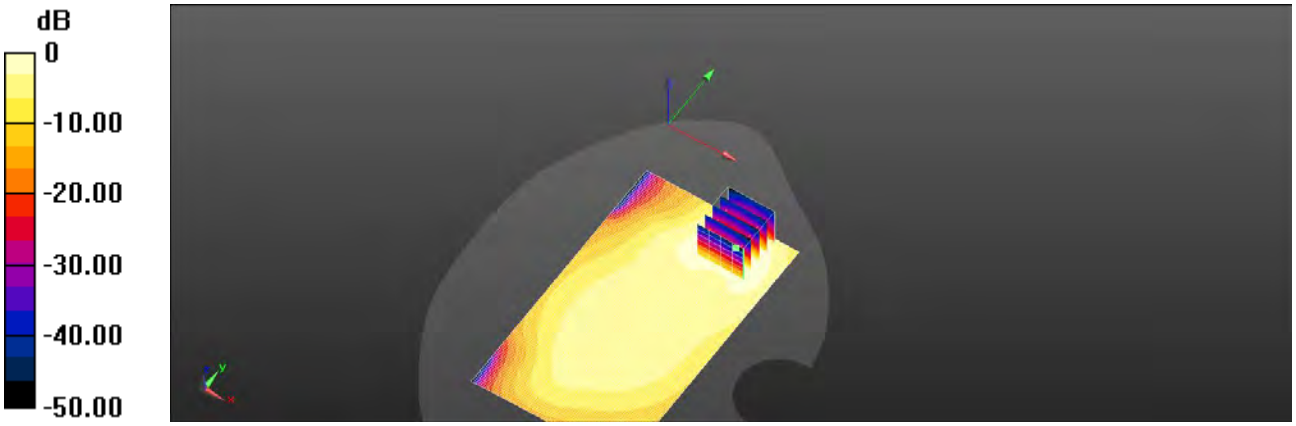
ID: 101
Report No. :TESA2305000259ES
LTE Band 5 (10MHz)_Body-worn_Front Surface_CH 20600_QPSK_1-0_15mm_Ant1
Communication System: LTE; Frequency: 844 MHz; Duty cycle= 1:1
Medium parameters used: f = 844 MHz; σ = 0.927 S/m; ε_r = 42.07; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 844 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.174 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.924 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.090 W/kg
Smallest distance from peaks to all points 3 dB below = 18.2 mm
Ratio of SAR at M2 to SAR at M1 = 70.6%
Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.174 W/kg = -7.59 dBW/kg

Date: 2023/5/16

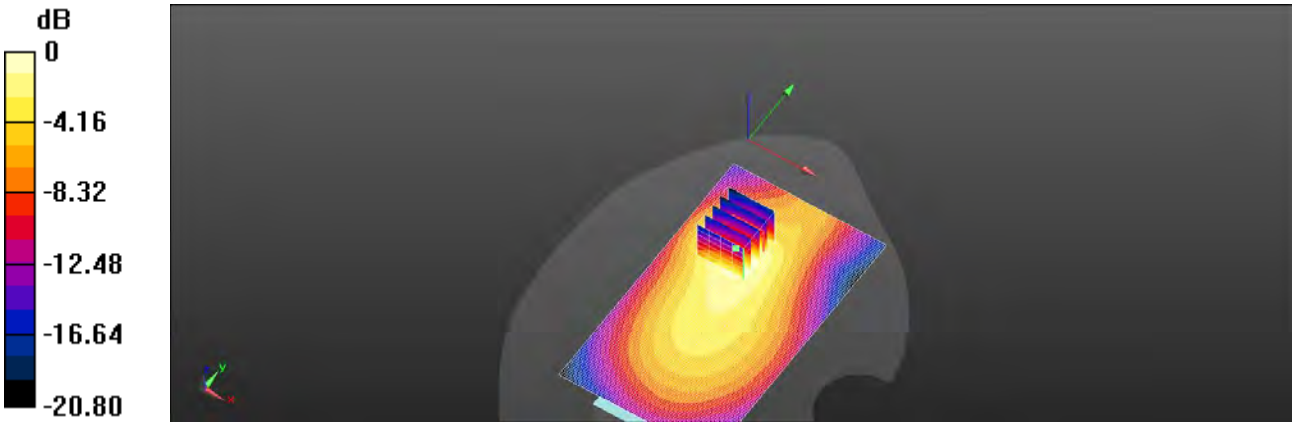
ID: 102
Report No. :TESA2305000259ES
LTE Band 12 (10MHz)_Body-worn_Back Surface_CH 23060_QPSK_1-0_15mm_Ant1
Communication System: LTE; Frequency: 704 MHz; Duty cycle= 1:1
Medium parameters used: f = 704 MHz; σ = 0.881 S/m; ε_r = 42.98; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 704 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0879 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.234 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 65.4%
Maximum value of SAR (measured) = 0.0872 W/kg



0 dB = 0.0879 W/kg = -10.56 dBW/kg

Date: 2023/5/16

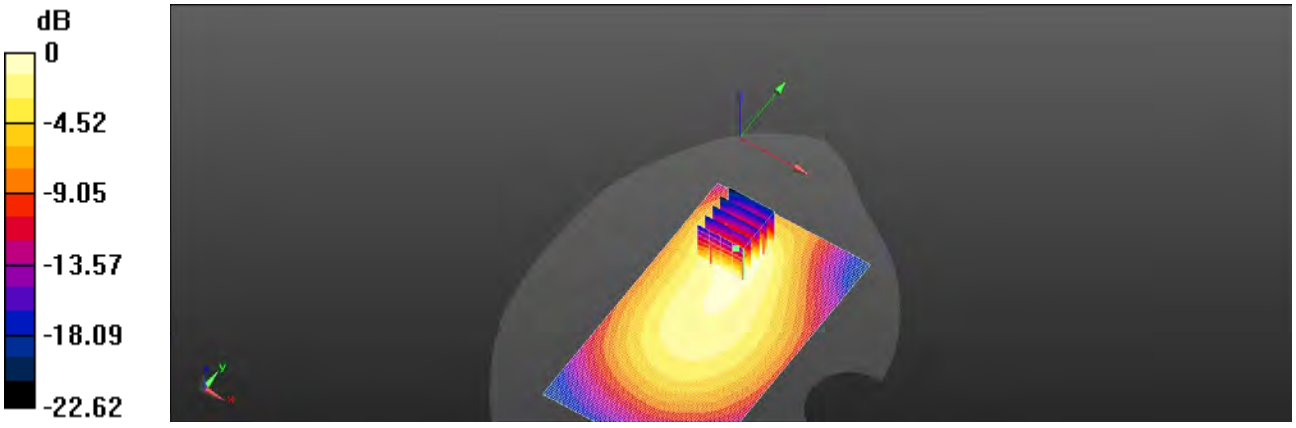
ID: 103
Report No. :TESA2305000259ES
LTE Band 17 (10MHz)_Body-worn_Back Surface_CH 23800_QPSK_1-0_15mm_Ant1
Communication System: LTE; Frequency: 711 MHz; Duty cycle= 1:1
Medium parameters used: f = 711 MHz; σ = 0.887 S/m; ε_r = 42.921; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 711 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0909 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.777 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.048 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.5%
Maximum value of SAR (measured) = 0.0908 W/kg



0 dB = 0.0909 W/kg = -10.41 dBW/kg

Date: 2023/5/28

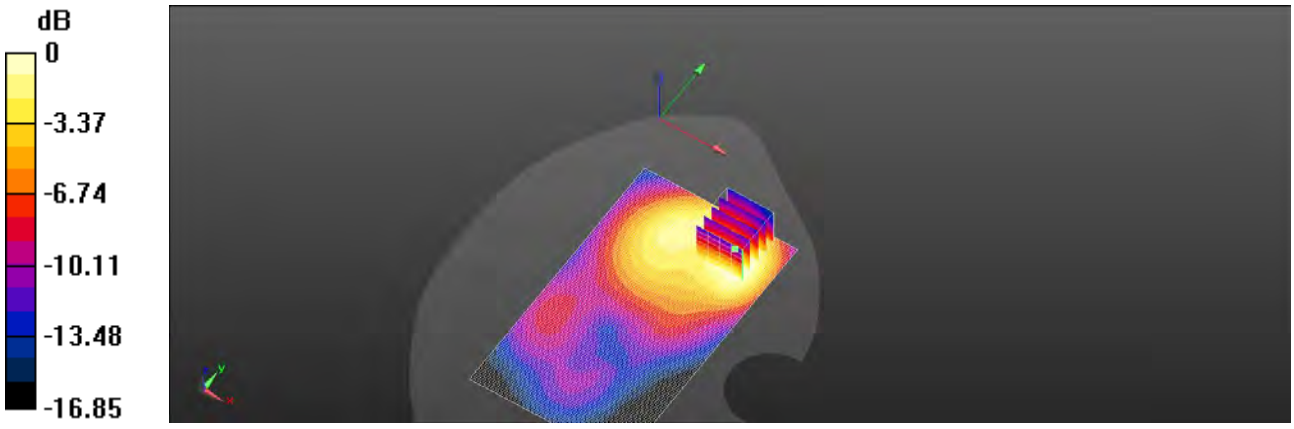
ID: 104
Report No. :TESA2305000259ES
LTE Band 25 (20MHz)_Body-worn_Front Surface_CH 26140_QPSK_1-0_15mm_Ant1
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.406 S/m; ε_r = 40.865; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1860 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.115 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.633 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 65.3%
Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

Date: 2023/5/20

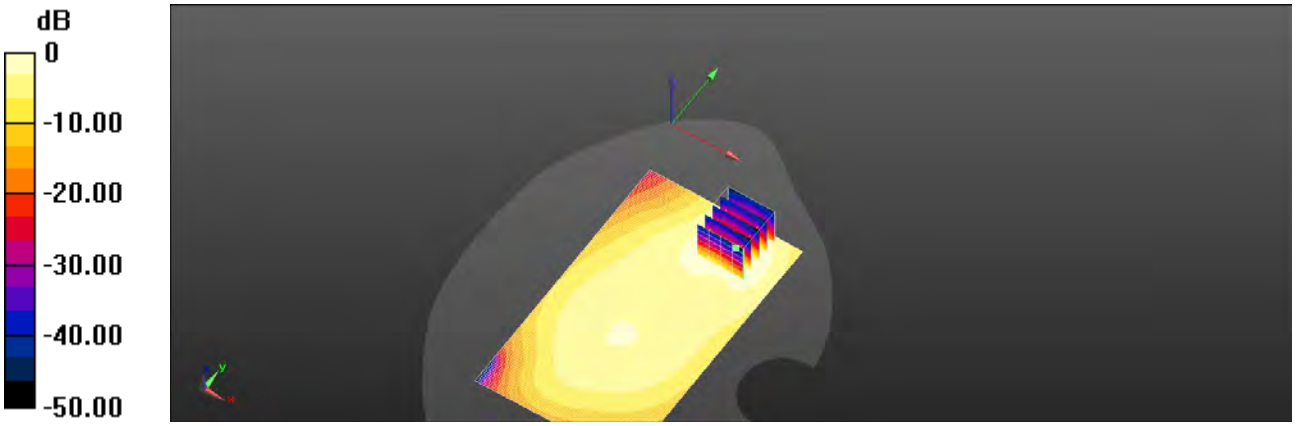
ID: 105
Report No. :TESA2305000259ES
LTE Band 26 (15MHz)_Body-worn_Front Surface_CH 26765_QPSK_1-0_15mm_Ant1
Communication System: LTE; Frequency: 821.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 821.5 MHz; σ = 0.9 S/m; ε_r = 42.199; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 821.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.139 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.738 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 20.5 mm
Ratio of SAR at M2 to SAR at M1 = 71.4%
Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.139 W/kg = -8.56 dBW/kg

Date: 2023/6/3

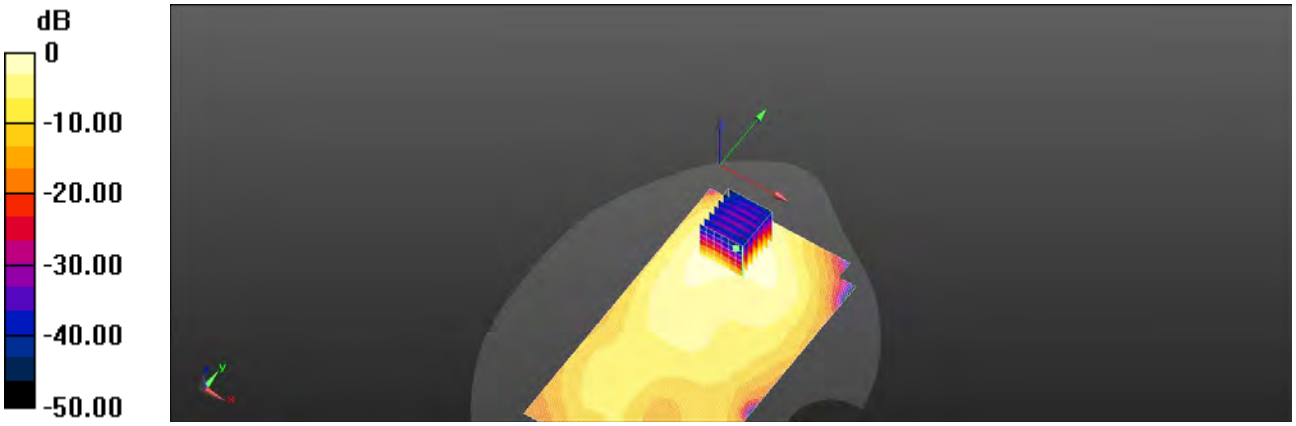
ID: 106
Report No. :TESA2305000259ES
LTE Band 30 (10MHz)_Body-worn_Front Surface_CH 27710_QPSK_1-0_15mm_Ant1
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.691 S/m; ε_r = 39.94; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.06, 7.96, 7.99) @ 2310 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.327 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.262 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.149 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 66%
Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.327 W/kg = -4.86 dBW/kg

Date: 2023/5/23

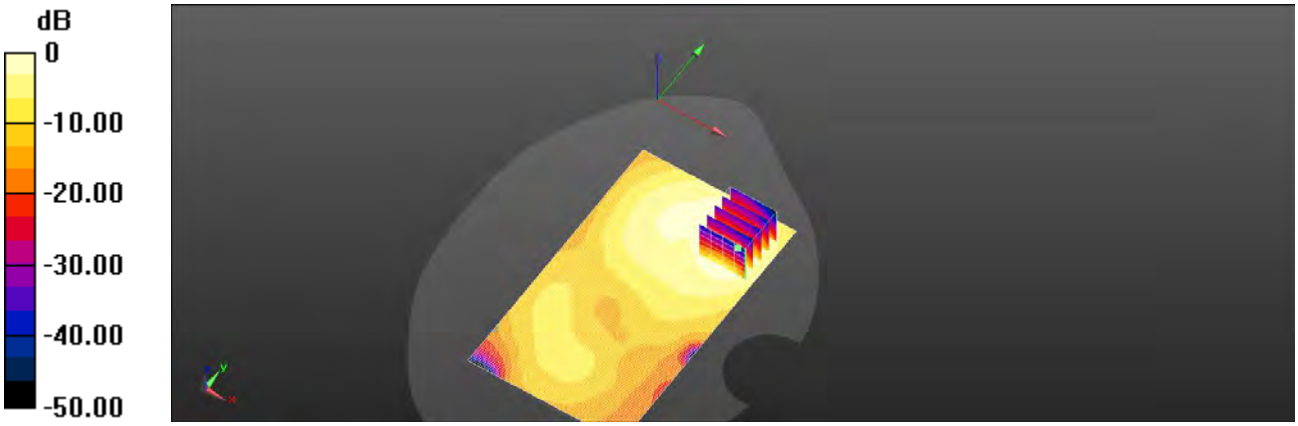
ID: 107
Report No. :TESA2305000259ES
LTE Band 66 (20MHz)_Body-worn_Front Surface_CH 132572_QPSK_1-0_15mm_Ant1
Communication System: LTE; Frequency: 1770 MHz; Duty cycle= 1:1
Medium parameters used: f = 1770 MHz; σ = 1.369 S/m; ε_r = 39.826; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1770 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.132 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.951 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 64.2%
Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.78 dBW/kg

Date: 2023/5/16

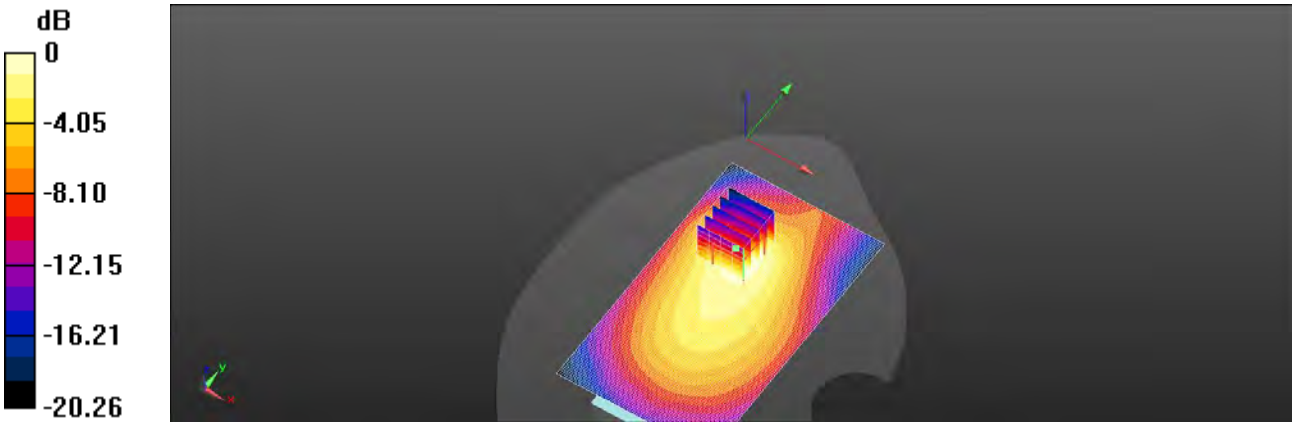
ID: 108
Report No. :TESA2305000259ES
LTE Band 71 (20MHz)_Body-worn_Back Surface_CH 133222_QPSK_1-0_15mm_Ant1
Communication System: LTE; Frequency: 673 MHz; Duty cycle= 1:1
Medium parameters used: f = 673 MHz; σ = 0.87 S/m; ε_r = 43.238; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 673 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0982 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.978 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.051 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 65.7%
Maximum value of SAR (measured) = 0.0967 W/kg



0 dB = 0.0982 W/kg = -10.08 dBW/kg

Date: 2023/5/28

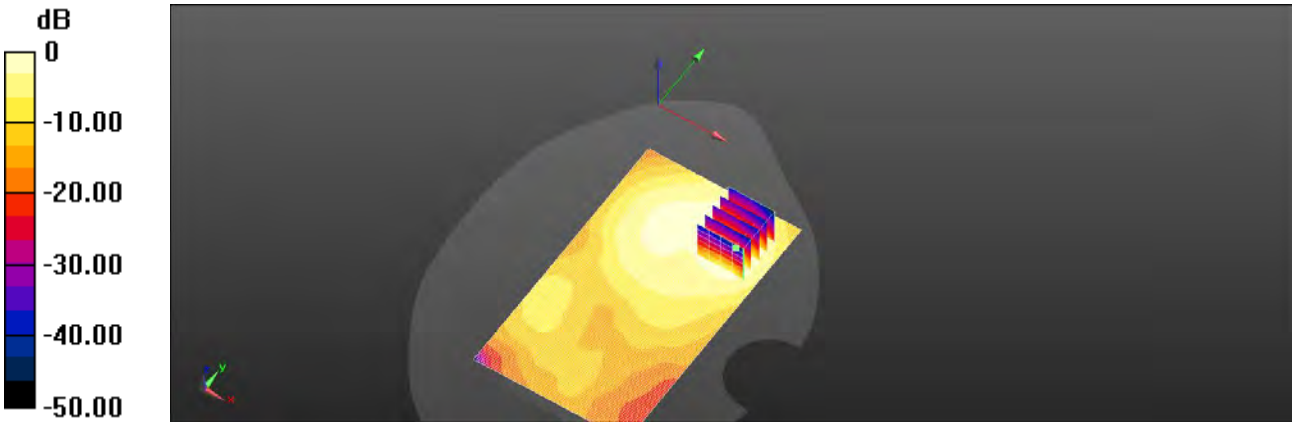
ID: 109
Report No. :TESA2305000259ES
NR n2 (20MHz)_Body-worn_Front Surface_CH 376000_Pi/2 BPSK_1-1_15mm_Ant1
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.424 S/m; ε_r = 40.811; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.113 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.956 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.055 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.6%
Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.113 W/kg = -9.48 dBW/kg

Date: 2023/5/20

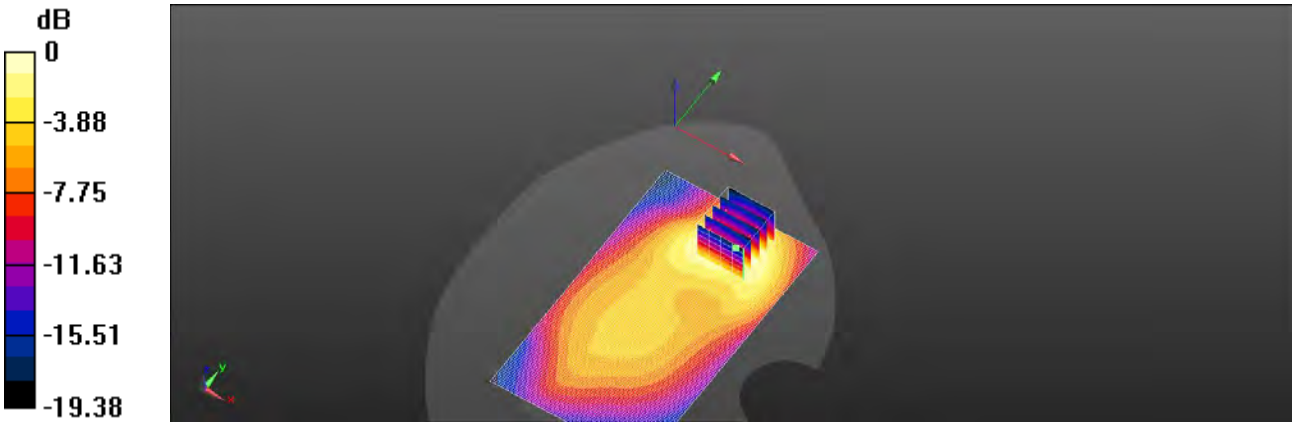
ID: 110
Report No. :TESA2305000259ES
NR n5 (20MHz)_Body-worn_Front Surface_CH 167800_Pi/2 BPSK_1-1_15mm_Ant1
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1
Medium parameters used: f = 839 MHz; σ = 0.92 S/m; ε_r = 42.087; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 839 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.155 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.836 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.082 W/kg
Smallest distance from peaks to all points 3 dB below = 18.7 mm
Ratio of SAR at M2 to SAR at M1 = 70.5%
Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

Date: 2023/5/16

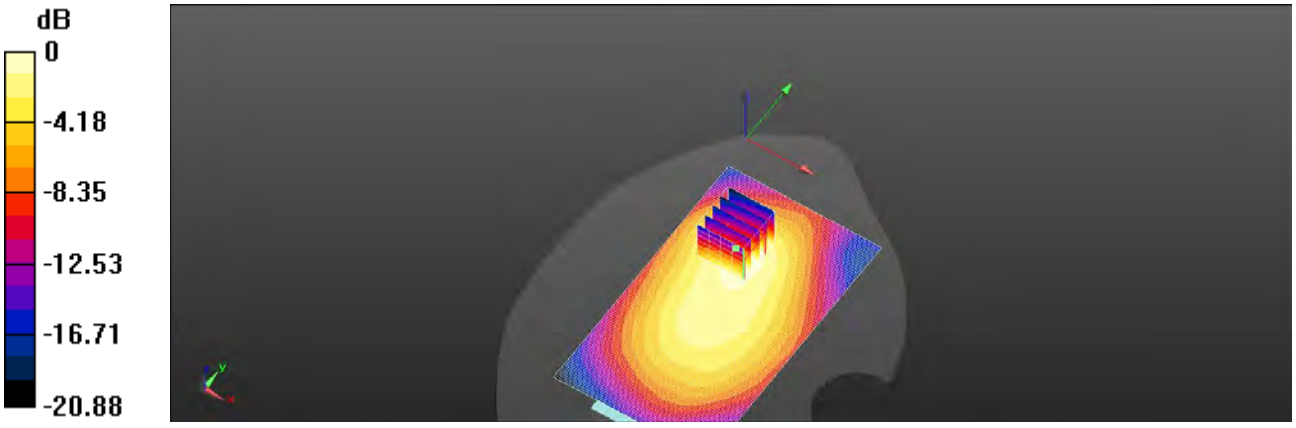
ID: 111
Report No. :TESA2305000259ES
NR n12 (15MHz)_Body-worn_Back Surface_CH 141300_Pi/2 BPSK_1-1_15mm_Ant1
Communication System: 5G NR (15 MHz,Pi/2 BPSK, 15 kHz); Frequency: 706.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 706.5 MHz; σ = 0.882 S/m; ε_r = 42.962; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 706.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0743 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.668 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.4%
Maximum value of SAR (measured) = 0.0741 W/kg



0 dB = 0.0743 W/kg = -11.29 dBW/kg

Date: 2023/5/23

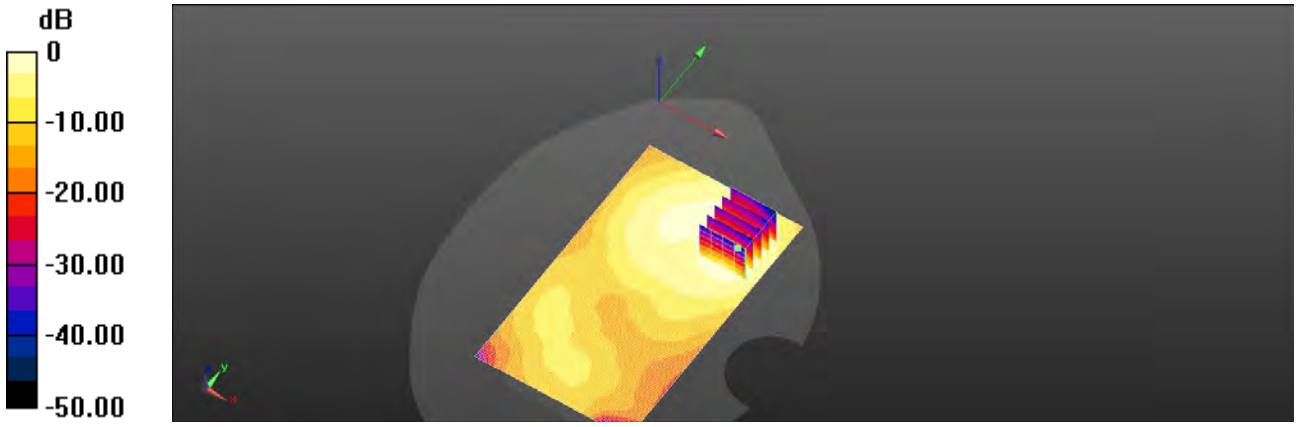
ID: 112
Report No. :TESA2305000259ES
NR n66 (40MHz)_Body-worn_Front Surface_CH 352000_Pi/2 BPSK_1-1_15mm_Ant1
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1760 MHz; Duty cycle= 1:1
Medium parameters used: f = 1760 MHz; σ = 1.358 S/m; ε_r = 39.851; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1760 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.113 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.546 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.055 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.8%
Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

Date: 2023/5/16

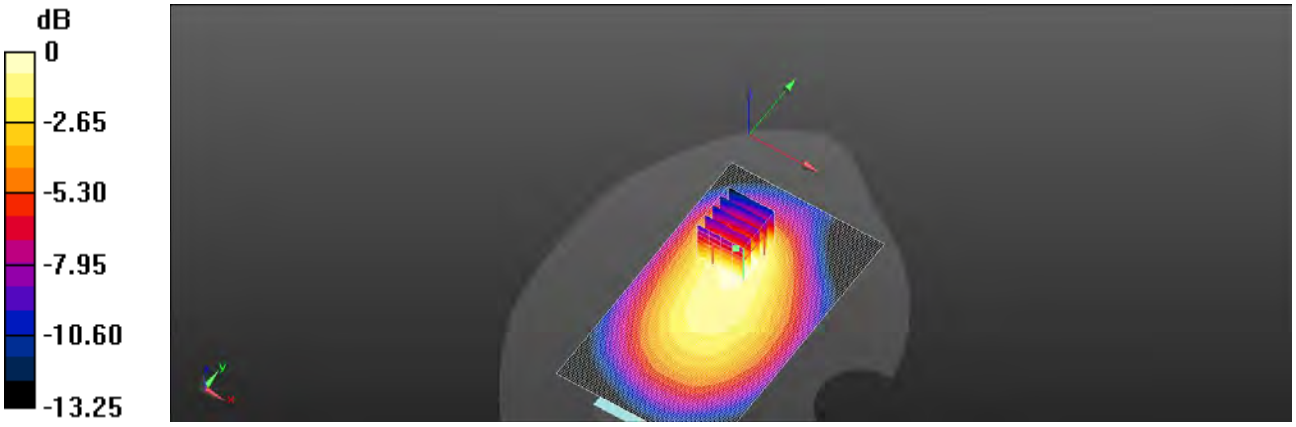
ID: 113
Report No. :TESA2305000259ES
NR n71 (30MHz)_Body-worn_Back Surface_CH 135600_Pi/2 BPSK_1-1_15mm_Ant1
Communication System: 5G NR (30 MHz,Pi/2 QPSK, 15kHz); Frequency: 678 MHz; Duty cycle= 1:1
Medium parameters used: f = 678 MHz; σ = 0.872 S/m; ε_r = 43.194; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 678 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0982 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.416 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 68.4%
Maximum value of SAR (measured) = 0.0961 W/kg



0 dB = 0.0961 W/kg = -10.17 dBW/kg

Date: 2023/5/28

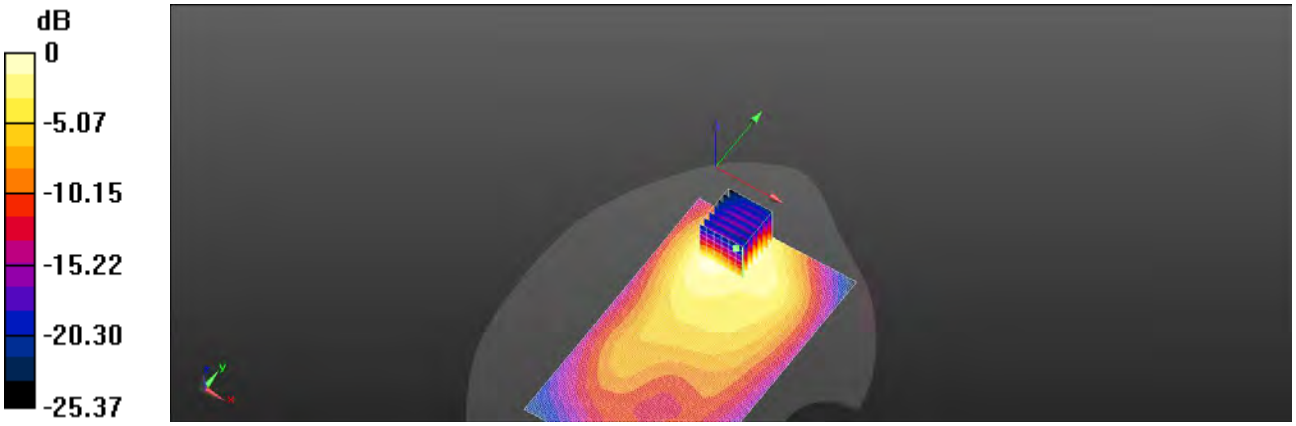
ID: 114
Report No. :TESA2305000259ES
LTE Band 2 (20MHz)_Body-worn_Front Surface_CH 19100_QPSK_1-0_15mm_Ant2
Communication System: LTE; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; σ = 1.433 S/m; ε_r = 40.782; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1900 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.243 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.553 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.120 W/kg
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.2%
Maximum value of SAR (measured) = 0.256 W/kg



0 dB = 0.243 W/kg = -6.15 dBW/kg

Date: 2023/5/23

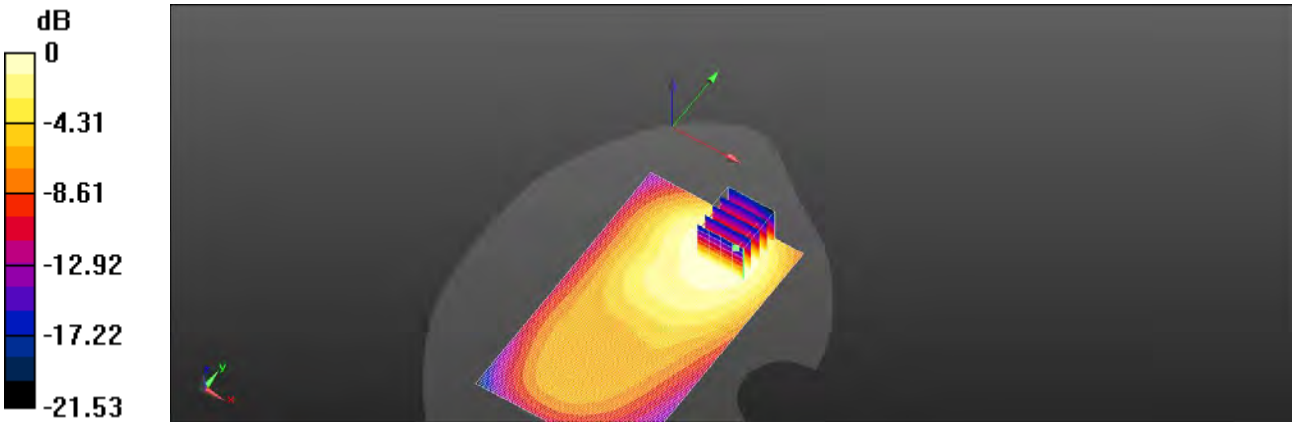
ID: 115
Report No. :TESA2305000259ES
LTE Band 4 (20MHz)_Body-worn_Front Surface_CH 20175_QPSK_1-0_15mm_Ant2
Communication System: LTE; Frequency: 1732.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.334 S/m; ε_r = 39.929; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1732.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.263 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.599 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.117 W/kg
Smallest distance from peaks to all points 3 dB below = 19.5 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

Date: 2023/6/4

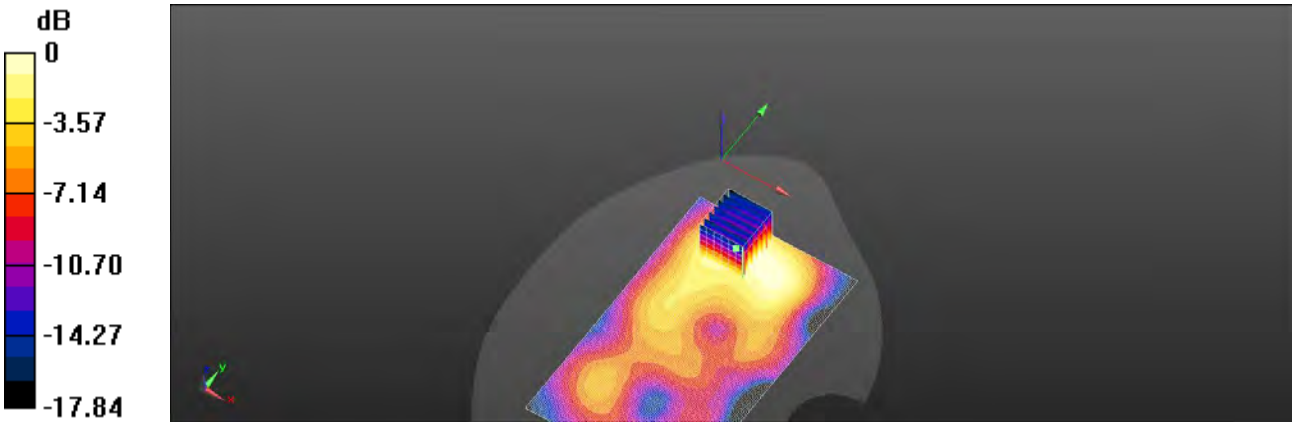
ID: 116
Report No. :TESA2305000259ES
LTE Band 7 (20MHz)_Body-worn_Front Surface_CH 20850_QPSK_1-0_15mm_Ant2
Communication System: LTE; Frequency: 2510 MHz; Duty cycle= 1:1
Medium parameters used: f = 2510 MHz; σ = 1.9 S/m; ε_r = 39.495; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 22.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2510 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.263 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.612 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.101 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.274 W/kg = -5.62 dBW/kg

Date: 2023/5/28

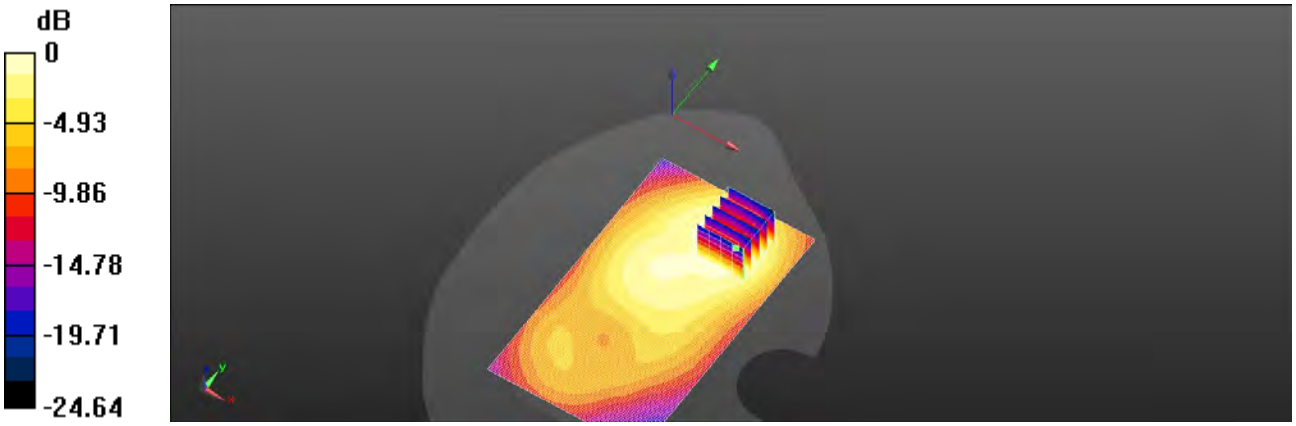
ID: 117
Report No. :TESA2305000259ES
LTE Band 25 (20MHz)_Body-worn_Front Surface_CH 26590_QPSK_1-0_15mm_Ant2
Communication System: LTE; Frequency: 1905 MHz; Duty cycle= 1:1
Medium parameters used: f = 1905 MHz; σ = 1.437 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1905 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.256 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.912 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.119 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 65.7%
Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.256 W/kg = -5.91 dBW/kg

Date: 2023/6/3

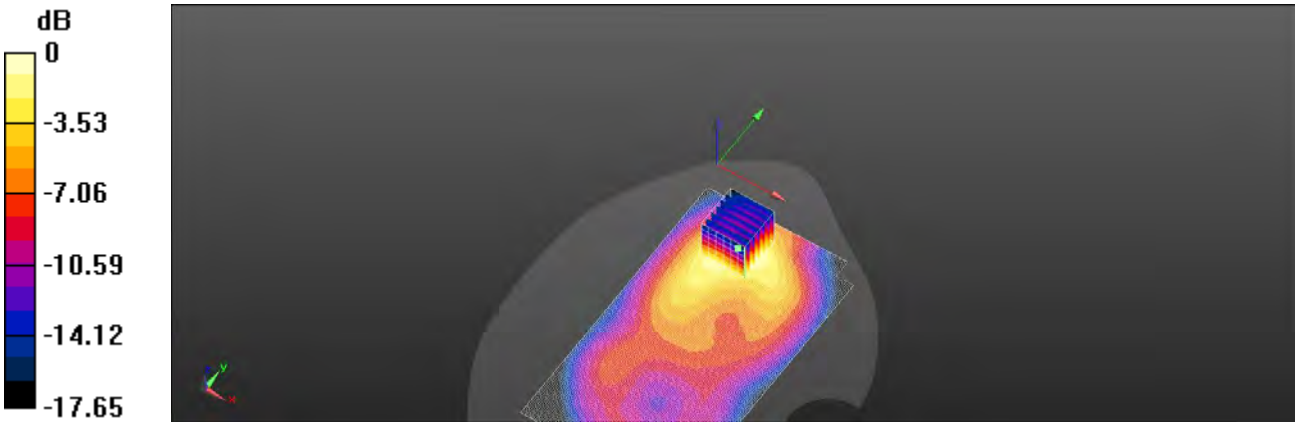
ID: 118
Report No. :TESA2305000259ES
LTE Band 30 (10MHz)_Body-worn_Front Surface_CH 27710_QPSK_1-0_15mm_Ant2
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.691 S/m; ε_r = 39.94; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.06, 7.96, 7.99) @ 2310 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.193 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.656 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.096 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.6%
Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg

Date: 2023/5/23

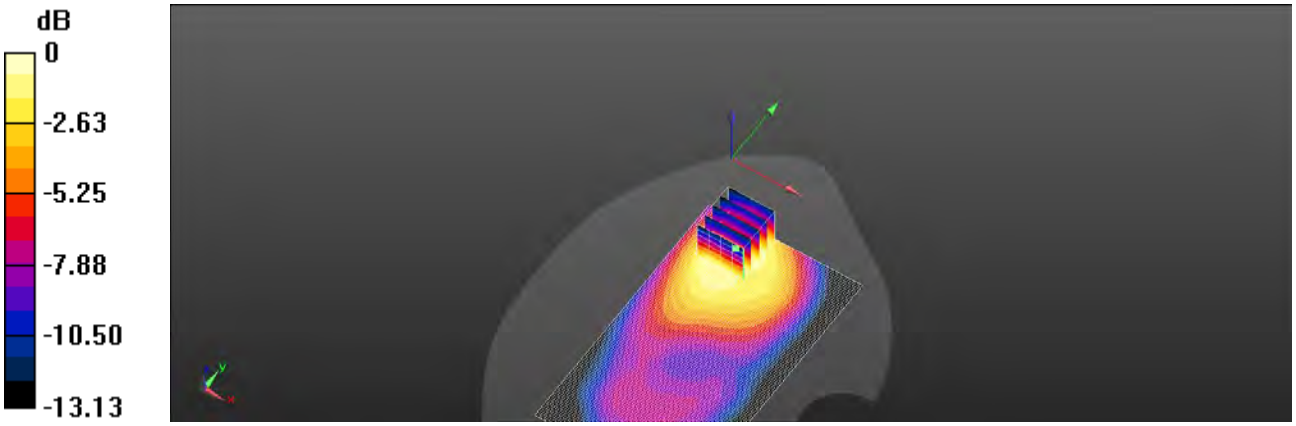
ID: 119
Report No. :TESA2305000259ES
LTE Band 66 (20MHz)_Body-worn_Front Surface_CH 132072_QPSK_1-0_15mm_Ant2
Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1
Medium parameters used: f = 1720 MHz; σ = 1.322 S/m; ε_r = 39.952; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1720 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.209 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.186 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.101 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

Date: 2023/6/4

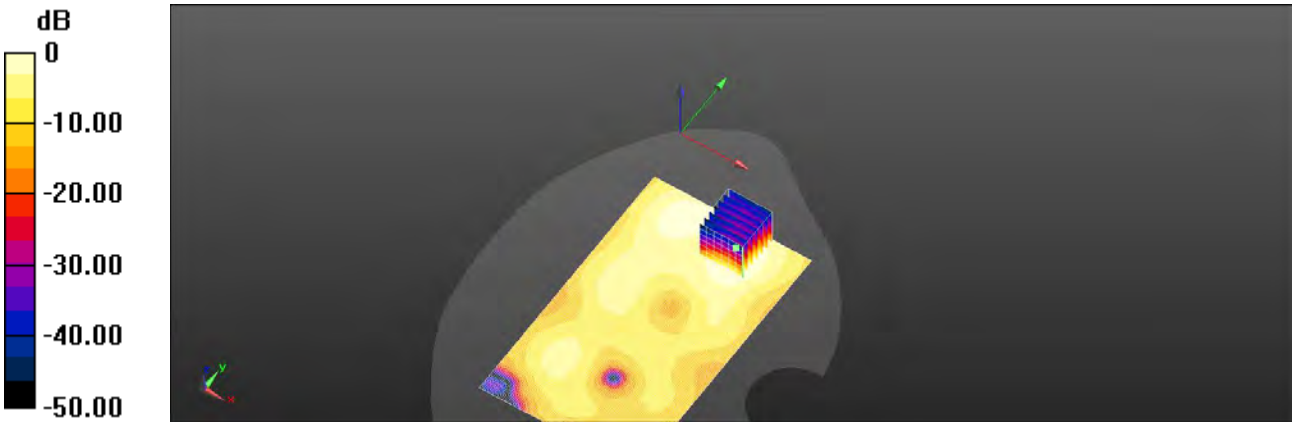
ID: 120
Report No. :TESA2305000259ES
LTE Band 38 (20MHz)_Body-worn_Front Surface_CH 38150_QPSK_1-0_15mm_Ant2
Communication System: LTE; Frequency: 2610 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2610 MHz; σ = 1.985 S/m; ε_r = 39.277; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 22.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2610 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.128 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.011 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.052 W/kg
Smallest distance from peaks to all points 3 dB below = 14.2 mm
Ratio of SAR at M2 to SAR at M1 = 55.7%
Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.128 W/kg = -8.94 dBW/kg

Date: 2023/6/4

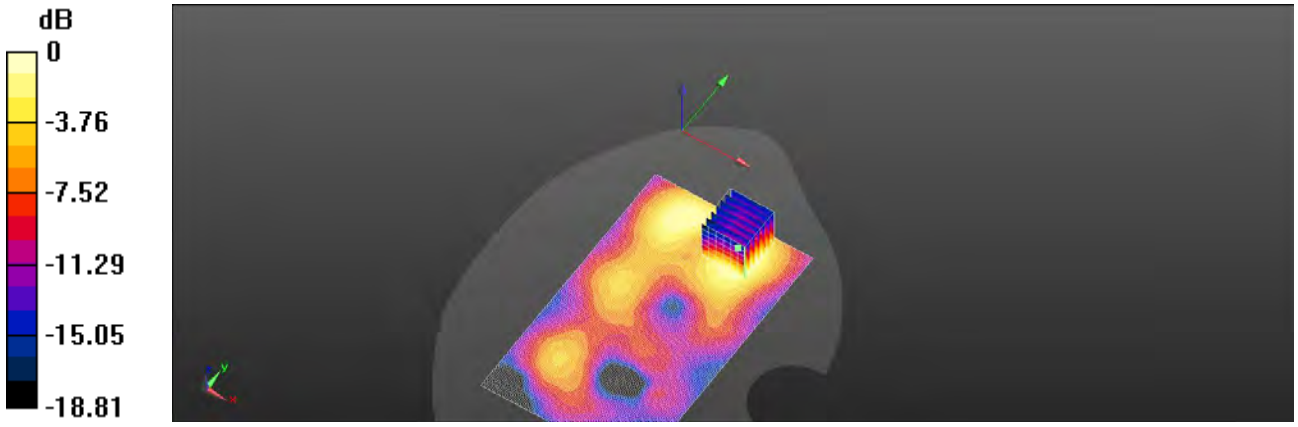
ID: 121
Report No. :TESA2305000259ES
LTE Band 41 (20MHz)_Body-worn_Front Surface_CH 41055_QPSK_1-0_15mm_Ant2
Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2636.5 MHz; σ = 2.006 S/m; ε_r = 39.222; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 22.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2636.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.130 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.897 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg

Date: 2023/6/10

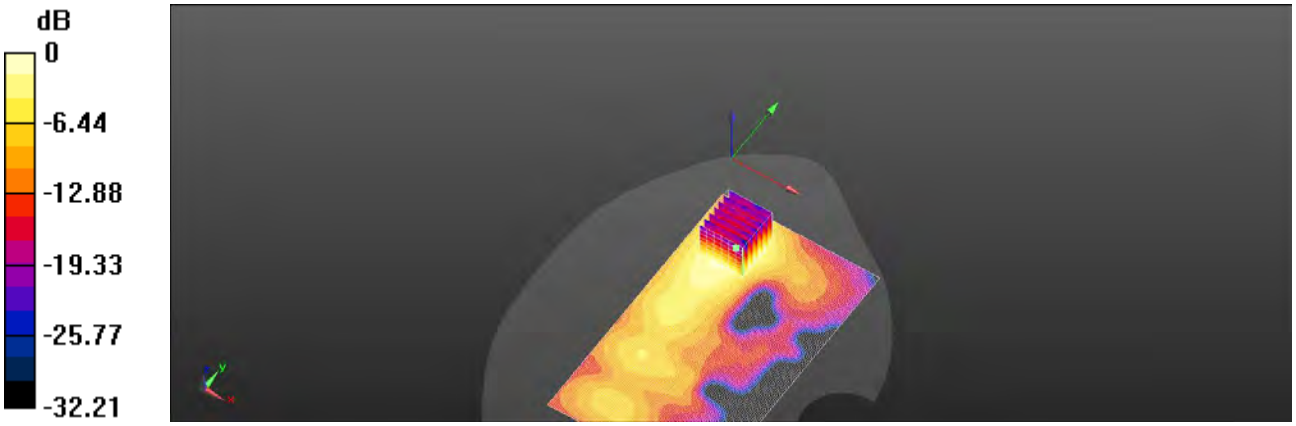
ID: 122
Report No. :TESA2305000259ES
LTE Band 42 (20MHz)_Body-worn_Front Surface_CH 42590_QPSK_1-0_15mm_Ant2
Communication System: LTE; Frequency: 3500 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3500 MHz; σ = 2.913 S/m; ε_r = 38.935; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.366 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.605 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

Date: 2023/5/28

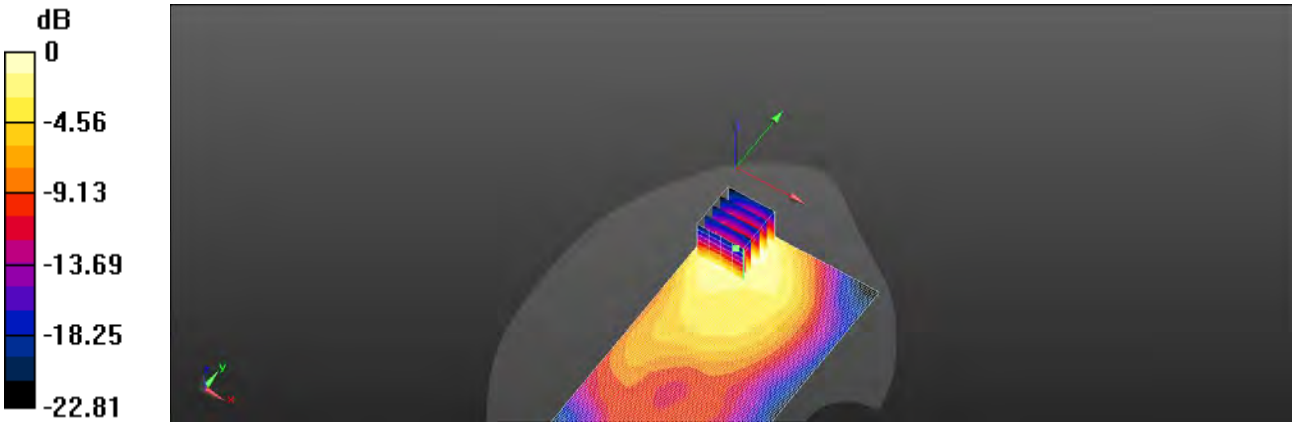
ID: 123
Report No. :TESA2305000259ES
NR n2 (20MHz)_Body-worn_Front Surface_CH 376000_Pi/2 BPSK_1-1_15mm_Ant2
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.424 S/m; ε_r = 40.811; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.193 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.397 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.086 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.3%
Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.193 W/kg = -7.15 dBW/kg

Date: 2023/6/4

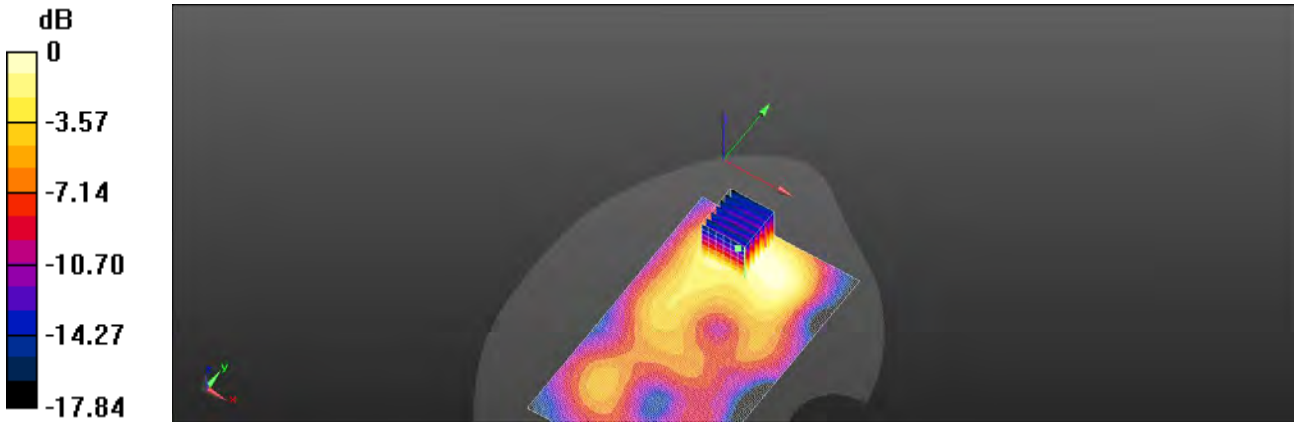
ID: 124
Report No. :TESA2305000259ES
NR n7 (40MHz)_Body-worn_Front Surface_CH 504000_Pi/2 BPSK_1-1_15mm_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2520 MHz; Duty cycle= 1:1
Medium parameters used: f = 2520 MHz; σ = 1.91 S/m; ε_r = 39.484; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 22.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2520 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.222 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.621 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.090 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

Date: 2023/5/28

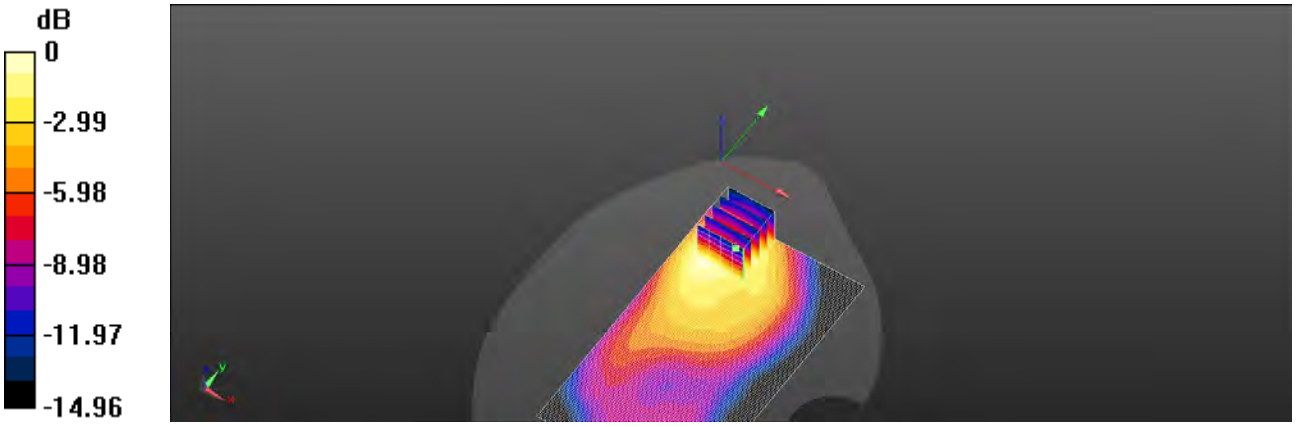
ID: 125
Report No. :TESA2305000259ES
NR n25 (40MHz)_Body-worn_Front Surface_CH 379000_Pi/2 BPSK_1-1_15mm_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1895 MHz; Duty cycle= 1:1
Medium parameters used: f = 1895 MHz; σ = 1.428 S/m; ε_r = 40.788; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1895 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.280 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.994 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.129 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 64.9%
Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.274 W/kg = -5.62 dBW/kg

Date: 2023/5/23

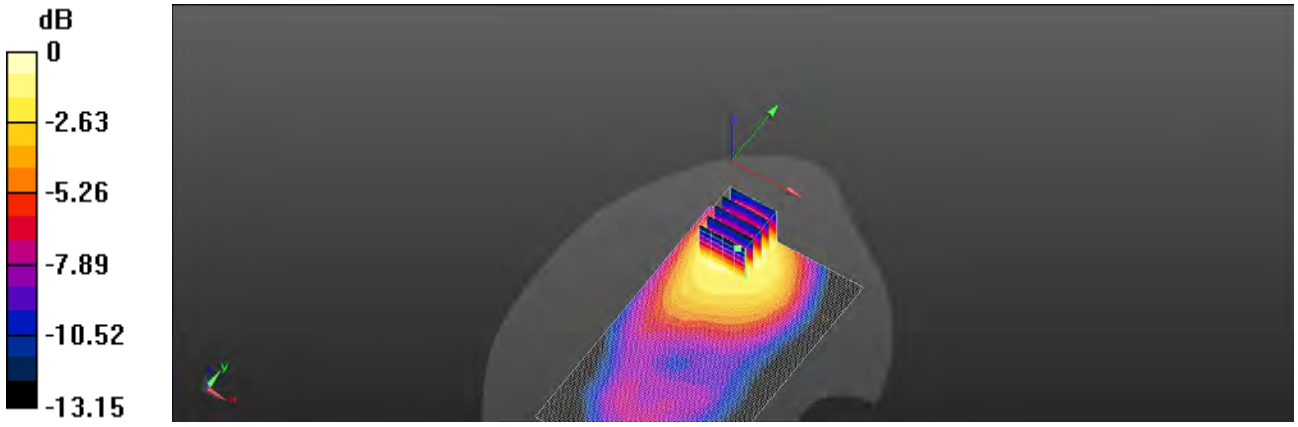
ID: 126
Report No. :TESA2305000259ES
NR n66 (40MHz)_Body-worn_Front Surface_CH 346000_Pi/2 BPSK_1-1_15mm_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1730 MHz; Duty cycle= 1:1
Medium parameters used: f = 1730 MHz; σ = 1.332 S/m; ε_r = 39.93; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1730 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.137 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.789 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 66.3%
Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Date: 2023/6/4

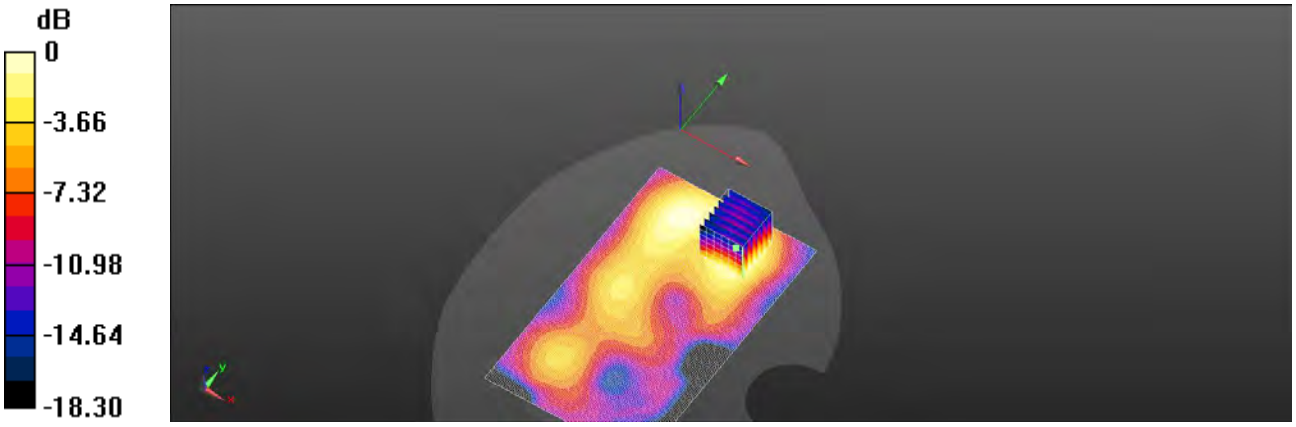
ID: 127
Report No. :TESA2305000259ES
NR n38 (40MHz)_Body-worn_Front Surface_CH 520000_Pi/2 BPSK_1-1_15mm_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; σ = 1.977 S/m; ε_r = 39.292; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 22.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2600 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.197 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.111 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

Date: 2023/6/4

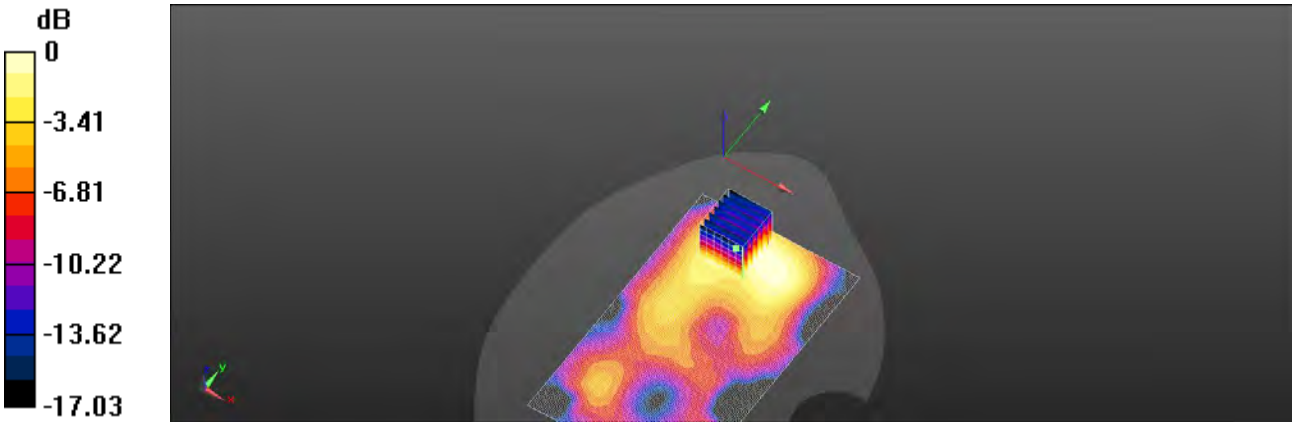
ID: 128
Report No. :TESA2305000259ES
NR n41 (100MHz)_Body-worn_Front Surface_CH 509202_Pi/2 BPSK_1-1_15mm_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2546.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 2546.01 MHz; σ = 1.932 S/m; ε_r = 39.449; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 22.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2546.01 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.150 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.609 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 53.9%
Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

Date: 2023/7/3

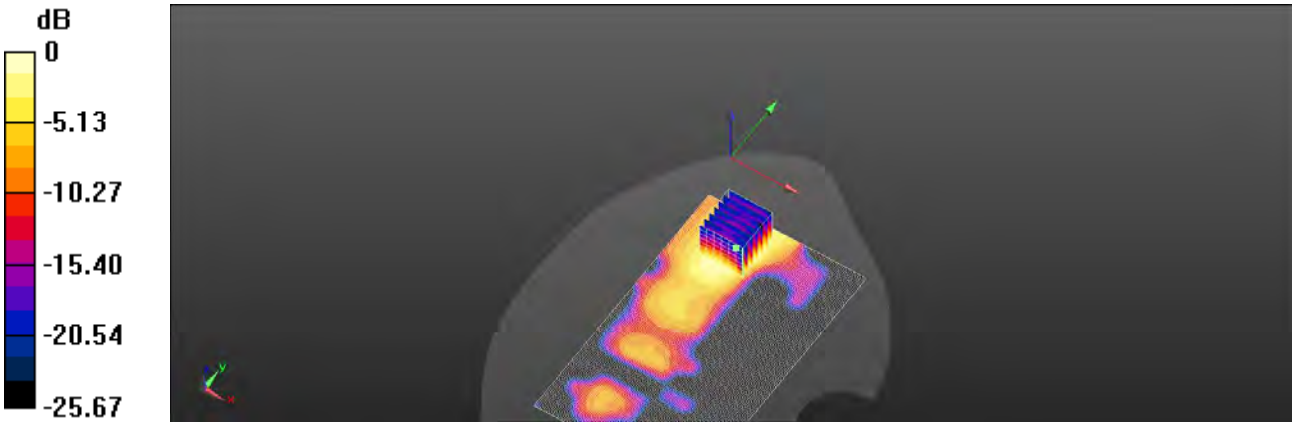
ID: 129
Report No. :TESA2305000259ES
NR n77 (100MHz)_Body-worn_Front Surface_CH 652400_Pi/2 BPSK_1-1_15mm_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty cycle= 1:1
Medium parameters used: f = 3786 MHz; σ = 3.246 S/m; ε_r = 38.257; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3786 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.271 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.731 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.078 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg

Date: 2023/6/10

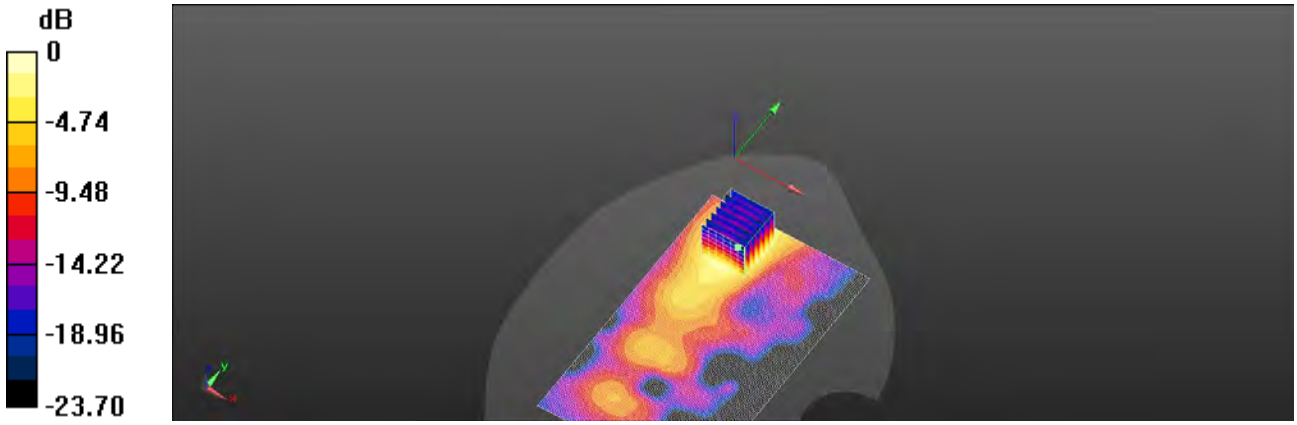
ID: 130
Report No. :TESA2305000259ES
NR n77&n78 (100MHz)_Body-worn_Front Surface_CH 633334_Pi/2 BPSK_1-1_15mm_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.914 S/m; ε_r = 38.935; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500.01 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.354 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.976 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.108 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

Date: 2023/7/3

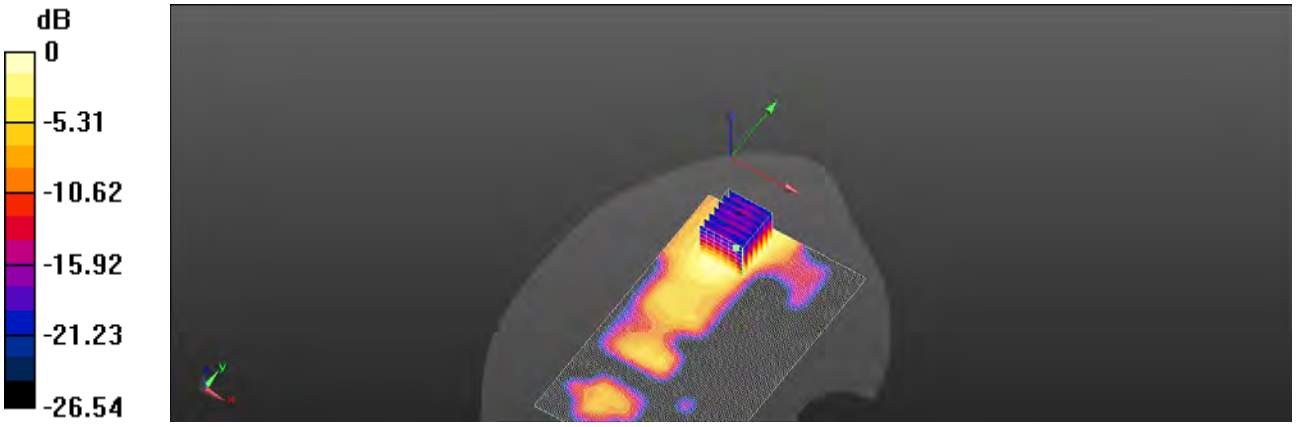
ID: 131
Report No. :TESA2305000259ES
NR n78 (100MHz)_Body-worn_Front Surface_CH 650000_Pi/2 BPSK_1-1_15mm_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.206 S/m; ε_r = 38.331; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3750 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.238 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.668 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.071 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%
Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg

Date: 2023/5/20

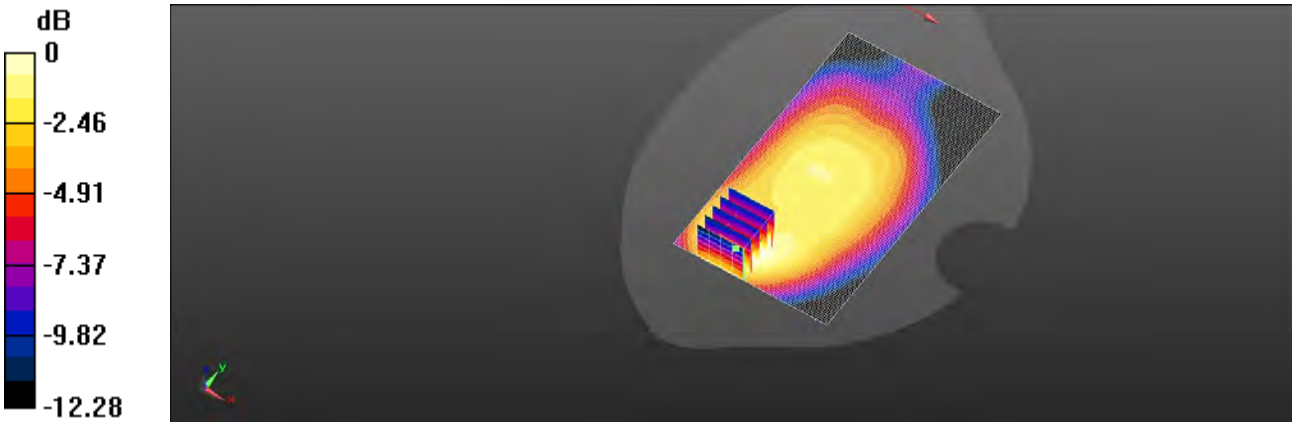
ID: 132
Report No. :TESA2305000259ES
LTE Band 5 (10MHz)_Body-worn_Front Surface_CH 20600_QPSK_1-0_15mm_Ant3
Communication System: LTE; Frequency: 844 MHz; Duty cycle= 1:1
Medium parameters used: f = 844 MHz; σ = 0.927 S/m; ε_r = 42.07; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 844 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.185 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.58 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.093 W/kg
Smallest distance from peaks to all points 3 dB below = 16.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.2%
Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

Date: 2023/5/17

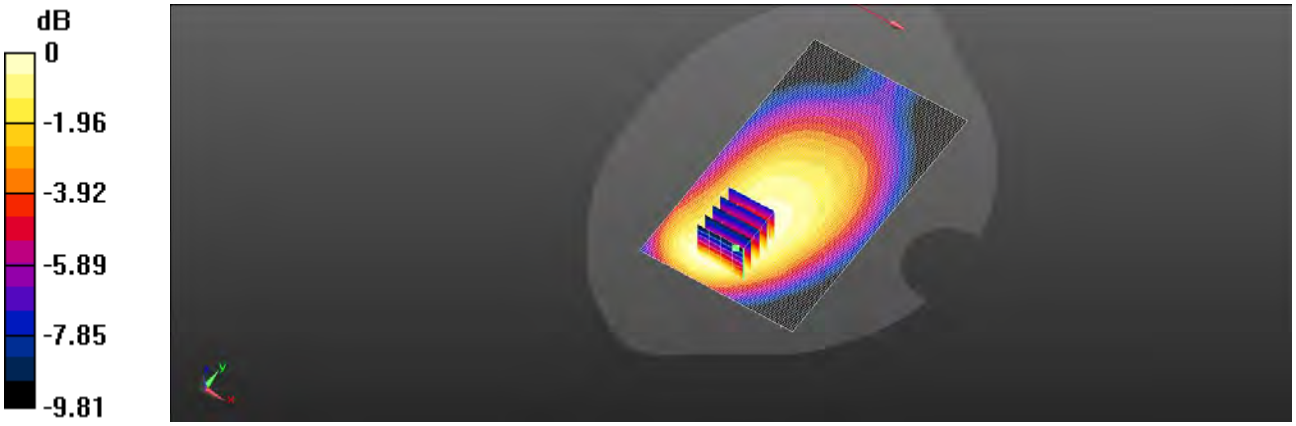
ID: 133
Report No. :TESA2305000259ES
LTE Band 12 (10MHz)_Body-worn_Front Surface_CH 23060_QPSK_1-0_15mm_Ant3
Communication System: LTE; Frequency: 704 MHz; Duty cycle= 1:1
Medium parameters used: f = 704 MHz; σ = 0.868 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 704 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0478 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.578 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0550 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.027 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.0468 W/kg



0 dB = 0.0468 W/kg = -13.30 dBW/kg

Date: 2023/5/17

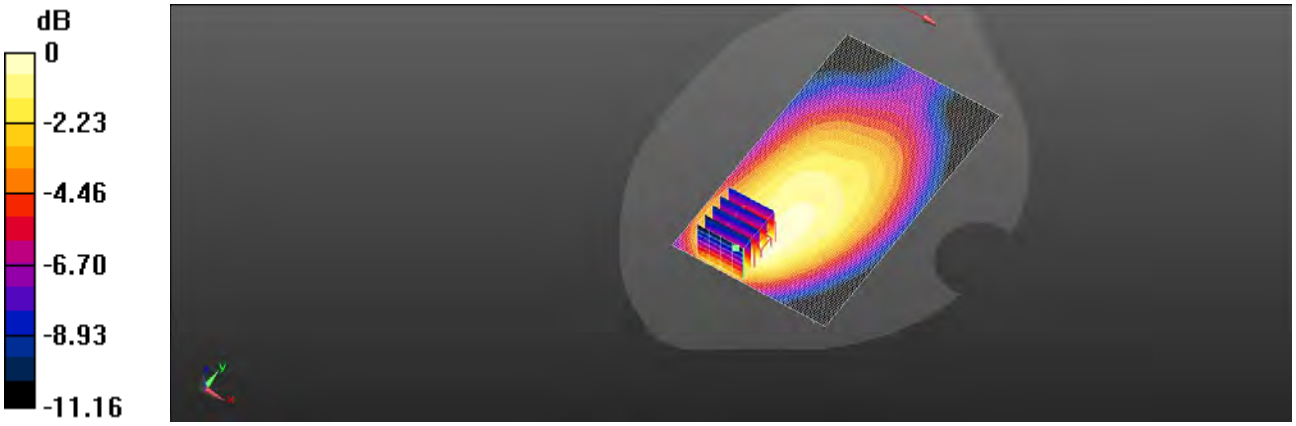
ID: 134
Report No. :TESA2305000259ES
LTE Band 17 (10MHz)_Body-worn_Front Surface_CH 23800_QPSK_1-0_15mm_Ant3
Communication System: LTE; Frequency: 711 MHz; Duty cycle= 1:1
Medium parameters used: f = 711 MHz; σ = 0.874 S/m; ε_r = 42.641; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 711 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0441 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.299 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0520 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.024 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 67.3%
Maximum value of SAR (measured) = 0.0443 W/kg



0 dB = 0.0443 W/kg = -13.54 dBW/kg

Date: 2023/5/20

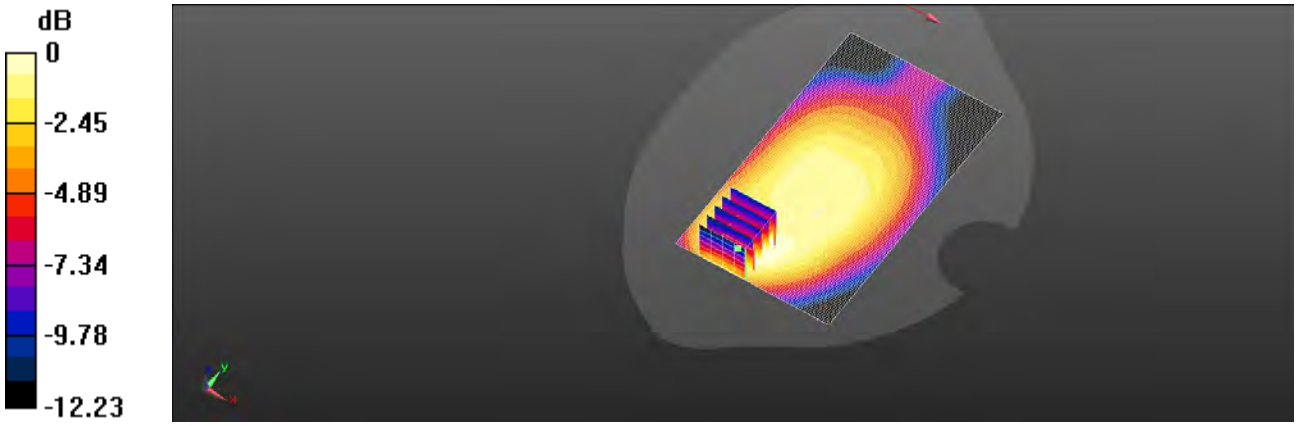
ID: 135
Report No. :TESA2305000259ES
LTE Band 26 (15MHz)_Body-worn_Front Surface_CH 26765_QPSK_1-0_15mm_Ant3
Communication System: LTE; Frequency: 821.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 821.5 MHz; σ = 0.9 S/m; ε_r = 42.199; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 821.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.155 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.93 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.180 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.077 W/kg
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 63.5%
Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Date: 2023/5/17

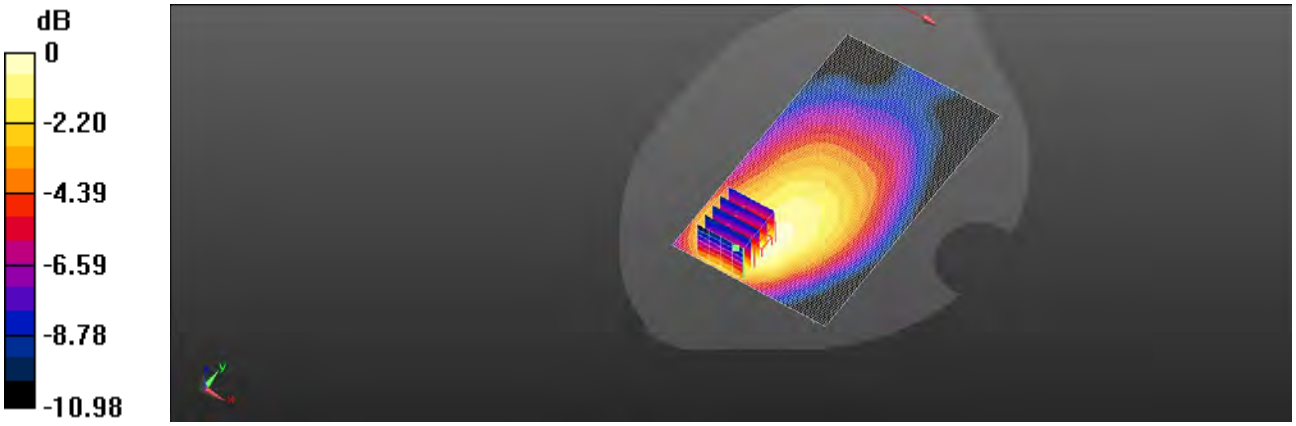
ID: 136
Report No. :TESA2305000259ES
LTE Band 71 (20MHz)_Body-worn_Front Surface_CH 133222_QPSK_1-0_15mm_Ant3
Communication System: LTE; Frequency: 673 MHz; Duty cycle= 1:1
Medium parameters used: f = 673 MHz; σ = 0.857 S/m; ε_r = 42.958; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 673 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0239 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.128 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0290 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.013 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.8%
Maximum value of SAR (measured) = 0.0243 W/kg



0 dB = 0.0243 W/kg = -16.14 dBW/kg

Date: 2023/5/20

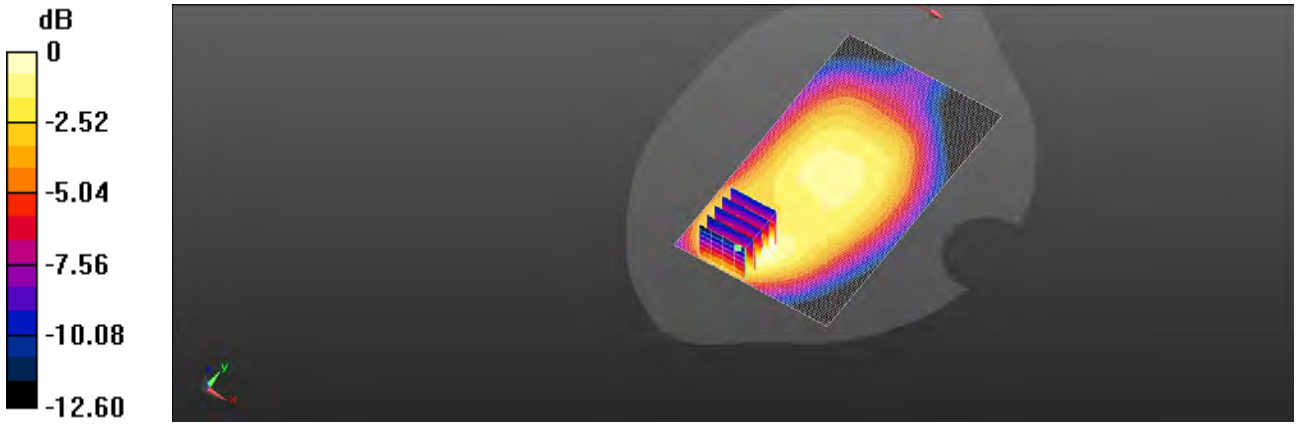
ID: 137
Report No. :TESA2305000259ES
NR n5 (20MHz)_Body-worn_Front Surface_CH 167800_Pi/2 BPSK_1-1_15mm_Ant3
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1
Medium parameters used: f = 839 MHz; σ = 0.92 S/m; ε_r = 42.087; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 839 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.151 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.03 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.076 W/kg
Smallest distance from peaks to all points 3 dB below = 16.3 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Date: 2023/5/17

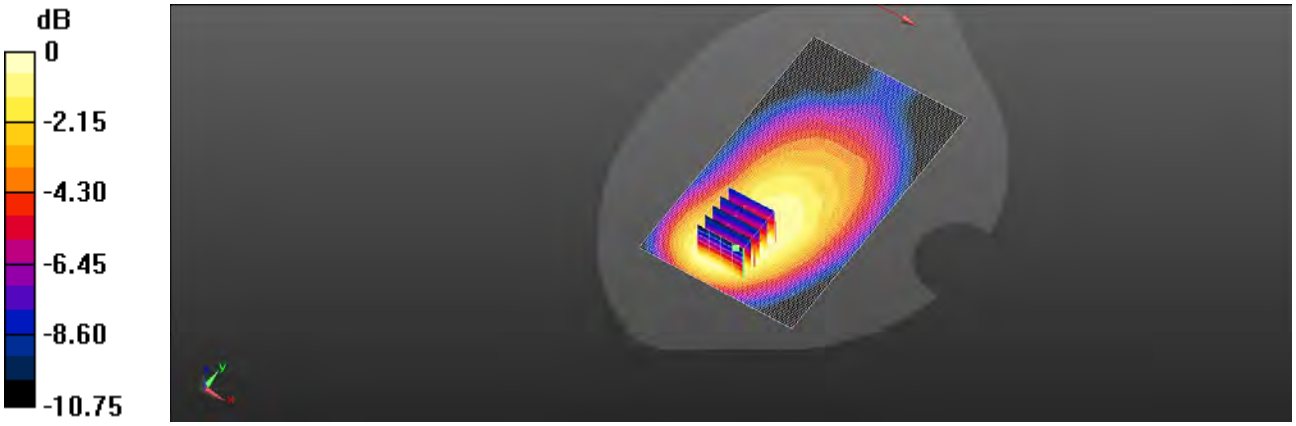
ID: 138
Report No. :TESA2305000259ES
NR n12 (15MHz)_Body-worn_Front Surface_CH 141300_Pi/2 BPSK_1-1_15mm_Ant3
Communication System: 5G NR (15 MHz,Pi/2 BPSK, 15 kHz); Frequency: 706.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 706.5 MHz; σ = 0.869 S/m; ε_r = 42.682; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 706.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0427 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.854 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0530 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.024 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.5%
Maximum value of SAR (measured) = 0.0443 W/kg



0 dB = 0.0443 W/kg = -13.54 dBW/kg

Date: 2023/5/17

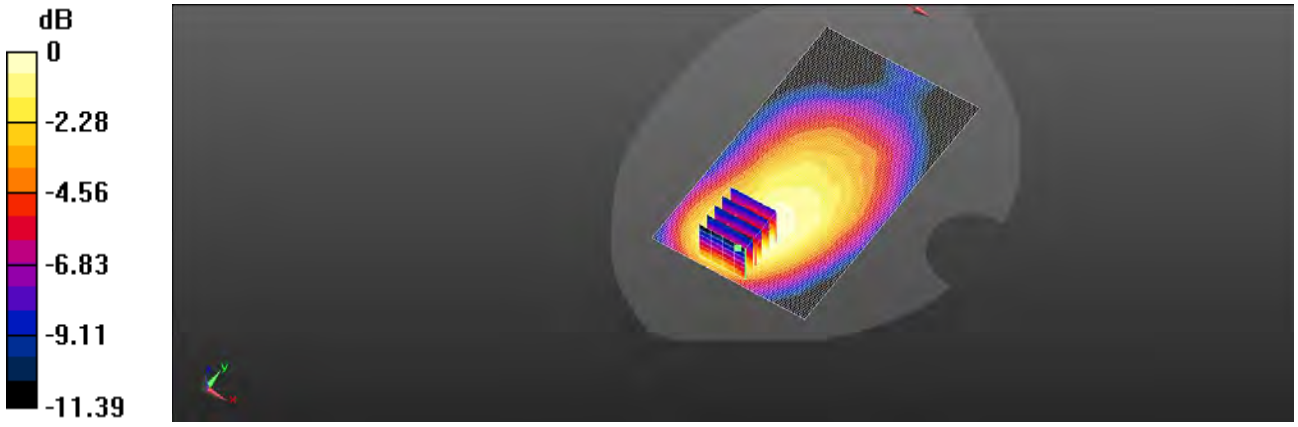
ID: 139
Report No. :TESA2305000259ES
NR n71 (30MHz)_Body-worn_Front Surface_CH 135600_Pi/2 BPSK_1-1_15mm_Ant3
Communication System: 5G NR (30 MHz,Pi/2 QPSK, 15kHz); Frequency: 678 MHz; Duty cycle= 1:1
Medium parameters used: f = 678 MHz; σ = 0.859 S/m; ε_r = 42.914; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 678 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0286 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.703 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0350 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.016 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66%
Maximum value of SAR (measured) = 0.0292 W/kg



0 dB = 0.0292 W/kg = -15.35 dBW/kg

Date: 2023/5/29

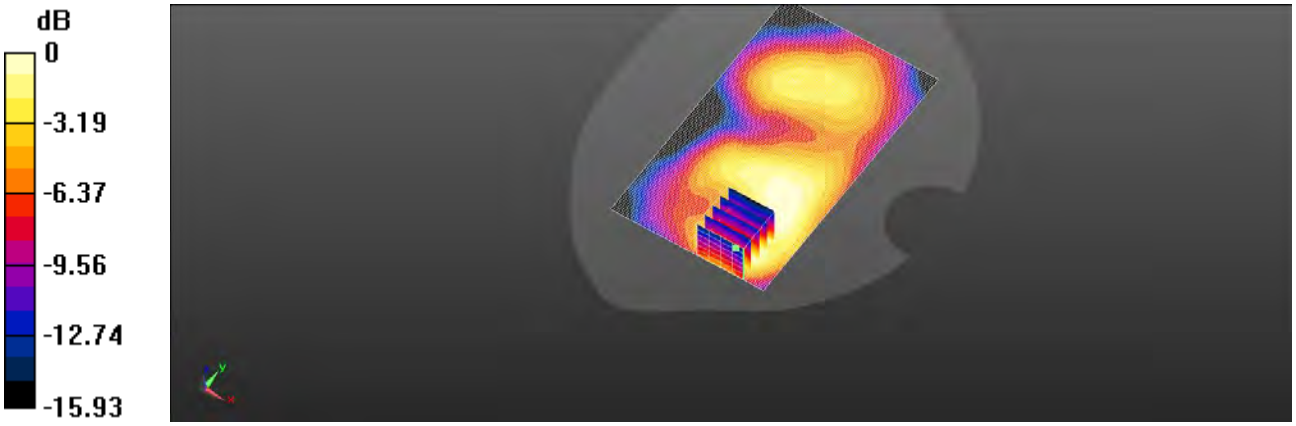
ID: 140
Report No. :TESA2305000259ES
LTE Band 2 (20MHz)_Body-worn_Front Surface_CH 19100_QPSK_1-0_15mm_Ant4
Communication System: LTE; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; σ = 1.429 S/m; ε_r = 40.962; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.12, 8.05, 8.74) @ 1900 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0911 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.524 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.035 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 0.0896 W/kg



0 dB = 0.0896 W/kg = -10.48 dBW/kg

Date: 2023/5/24

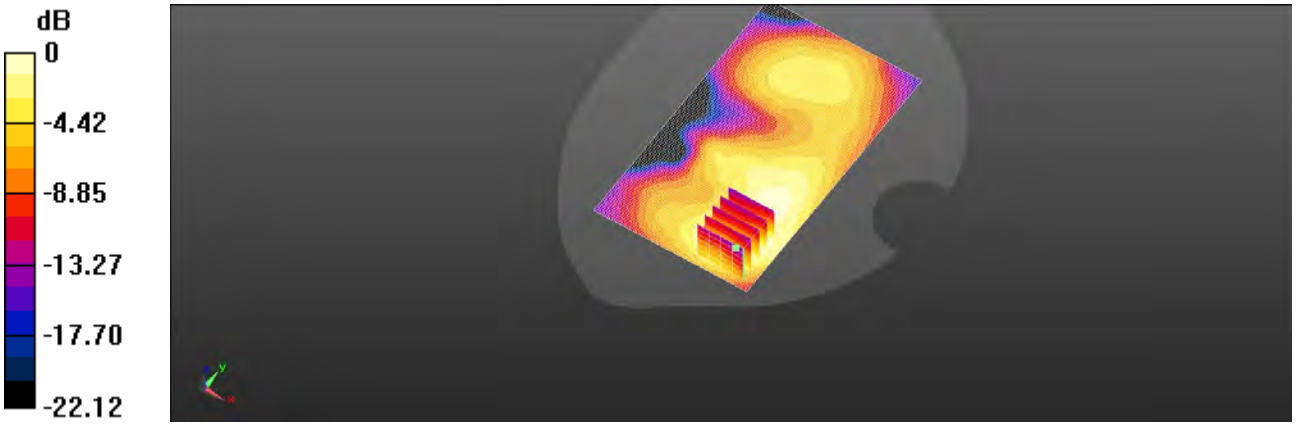
ID: 141
Report No. :TESA2305000259ES
LTE Band 4 (20MHz)_Body-worn_Front Surface_CH 20175_QPSK_1-0_15mm_Ant4
Communication System: LTE; Frequency: 1732.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.339 S/m; ε_r = 39.799; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1732.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0918 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.833 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.4%
Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

Date: 2023/6/5

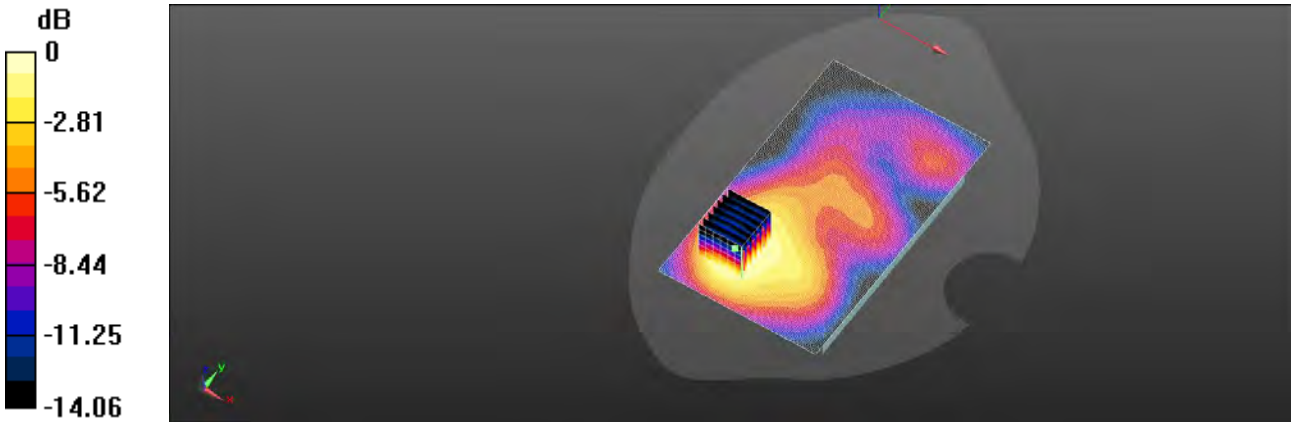
ID: 142
Report No. :TESA2305000259ES
LTE Band 7 (20MHz)_Body-worn_Back Surface_CH 20850_QPSK_1-0_15mm_Ant4
Communication System: LTE; Frequency: 2510 MHz; Duty cycle= 1:1
Medium parameters used: f = 2510 MHz; σ = 1.898 S/m; ε_r = 39.625; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2510 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.121 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.558 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 57.4%
Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

Date: 2023/5/29

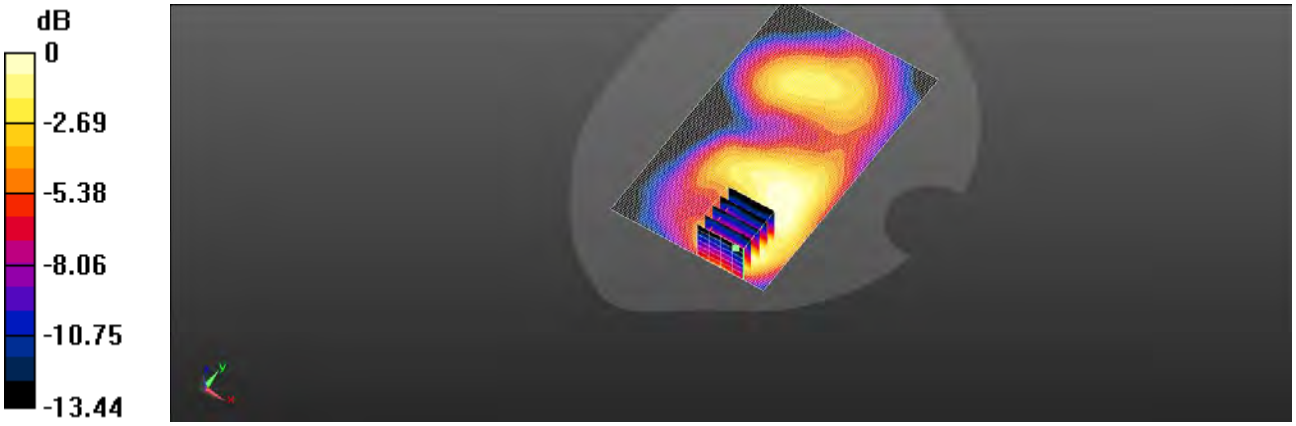
ID: 143
Report No. :TESA2305000259ES
LTE Band 25 (20MHz)_Body-worn_Front Surface_CH 26590_QPSK_1-0_15mm_Ant4
Communication System: LTE; Frequency: 1905 MHz; Duty cycle= 1:1
Medium parameters used: f = 1905 MHz; σ = 1.433 S/m; ε_r = 40.956; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1905 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.100 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.048 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.037 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 0.0983 W/kg



0 dB = 0.0983 W/kg = -10.07 dBW/kg

Date: 2023/6/3

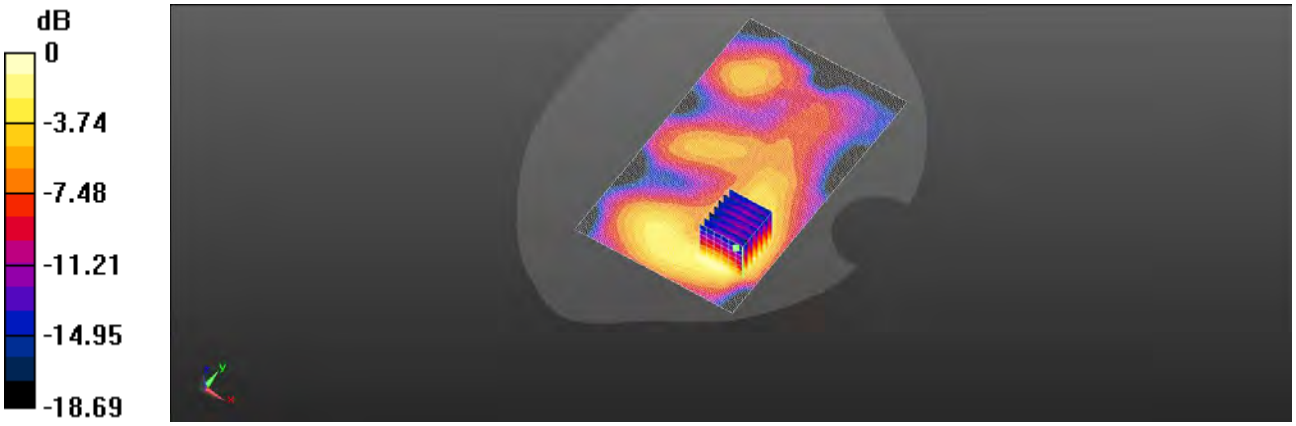
ID: 144
Report No. :TESA2305000259ES
LTE Band 30 (10MHz)_Body-worn_Front Surface_CH 27710_QPSK_1-0_15mm_Ant4
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.691 S/m; ε_r = 39.94; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.06, 7.96, 7.99) @ 2310 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.104 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.951 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.136 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.040 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 55.8%
Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

Date: 2023/5/24

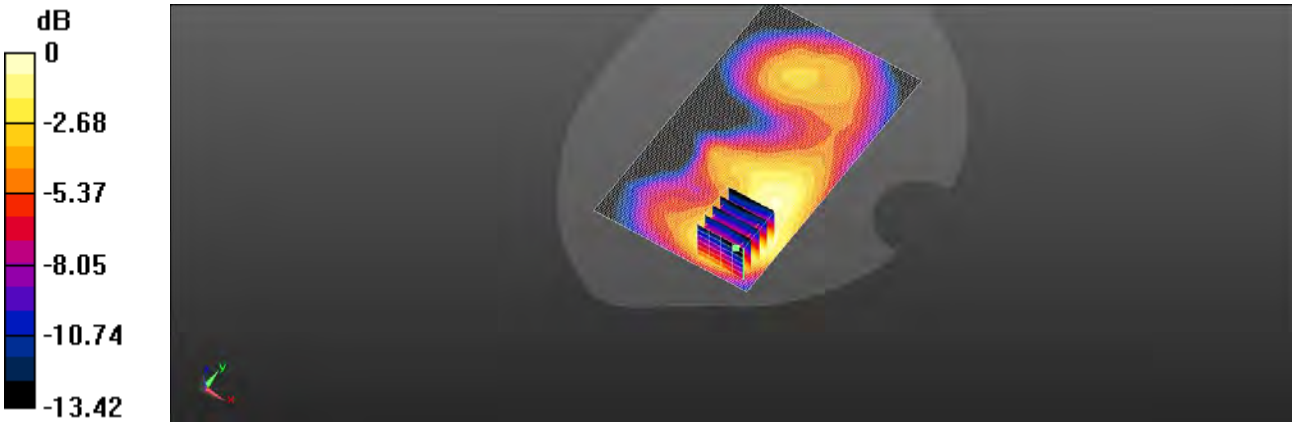
ID: 145
Report No. :TESA2305000259ES
LTE Band 66 (20MHz)_Body-worn_Front Surface_CH 132072_QPSK_1-0_15mm_Ant4
Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1
Medium parameters used: f = 1720 MHz; σ = 1.327 S/m; ε_r = 39.822; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1720 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0904 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.611 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.4%
Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

Date: 2023/6/5

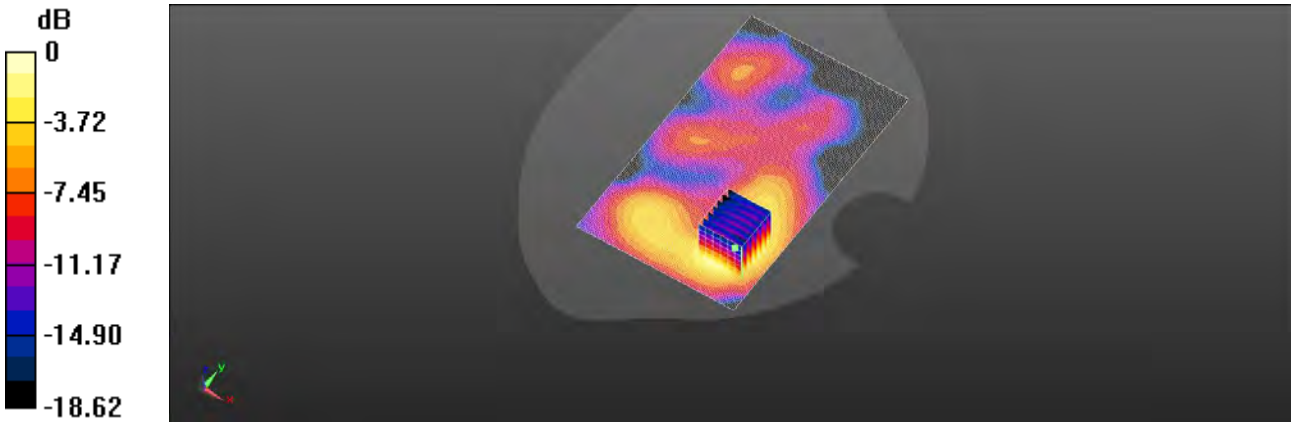
ID: 146
Report No. :TESA2305000259ES
LTE Band 38 (20MHz)_Body-worn_Back Surface_CH 38150_QPSK_1-0_15mm_Ant4
Communication System: LTE; Frequency: 2610 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2610 MHz; σ = 1.983 S/m; ε_r = 39.407; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2610 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0766 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.924 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.037 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 0.0777 W/kg



0 dB = 0.0777 W/kg = -11.10 dBW/kg

Date: 2023/6/5

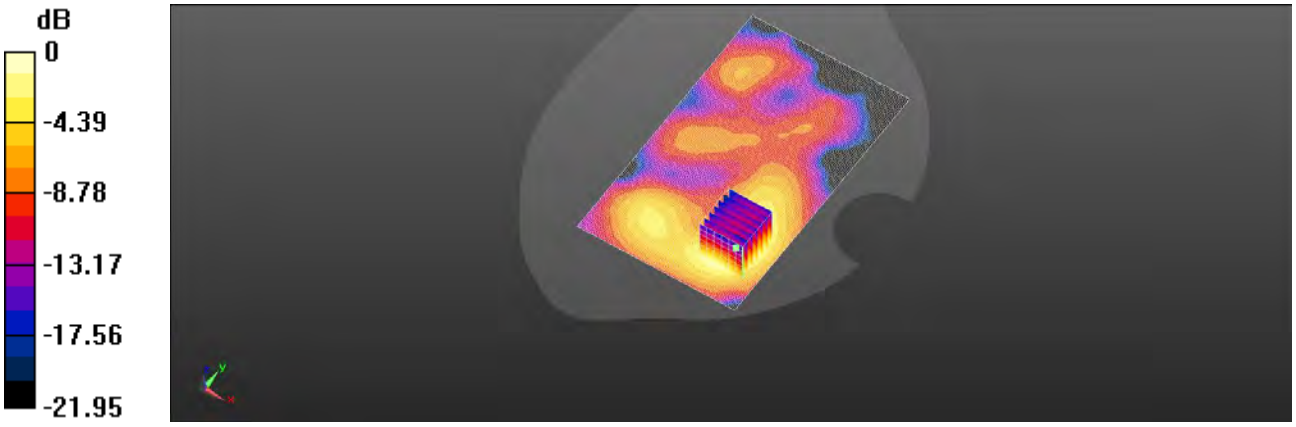
ID: 147
Report No. :TESA2305000259ES
LTE Band 41 (20MHz)_Body-worn_Back Surface_CH 41055_QPSK_1-0_15mm_Ant4
Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2636.5 MHz; σ = 2.004 S/m; ε_r = 39.352; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2636.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0593 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.577 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0780 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.031 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 0.0601 W/kg



0 dB = 0.0601 W/kg = -12.21 dBW/kg

Date: 2023/6/10

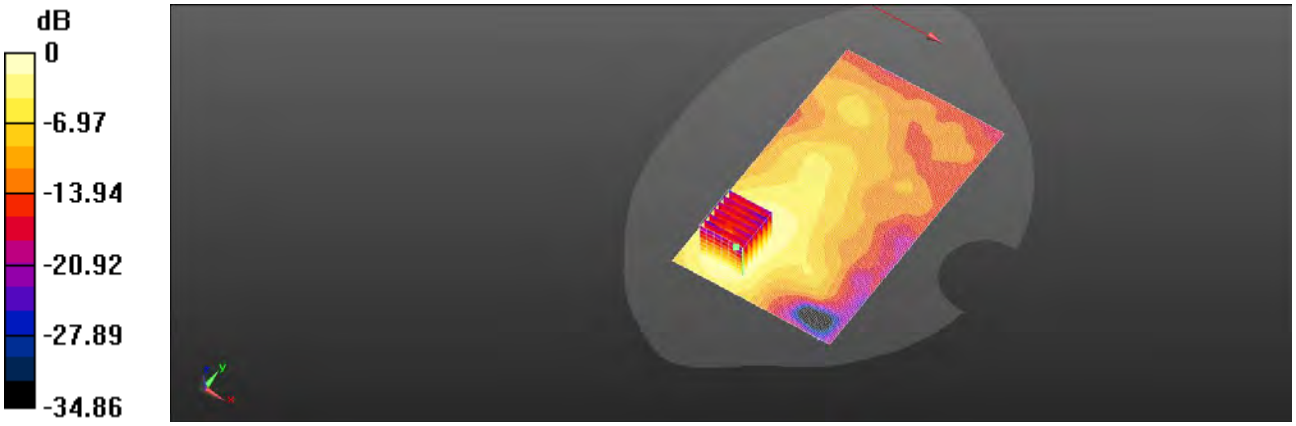
ID: 148
Report No. :TESA2305000259ES
LTE Band 42 (20MHz)_Body-worn_Back Surface_CH 42590_QPSK_1-0_15mm_Ant4
Communication System: LTE; Frequency: 3500 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3500 MHz; σ = 2.913 S/m; ε_r = 38.935; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.220 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.917 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 16.1 mm
Ratio of SAR at M2 to SAR at M1 = 53.3%
Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -6.42 dBW/kg

Date: 2023/5/29

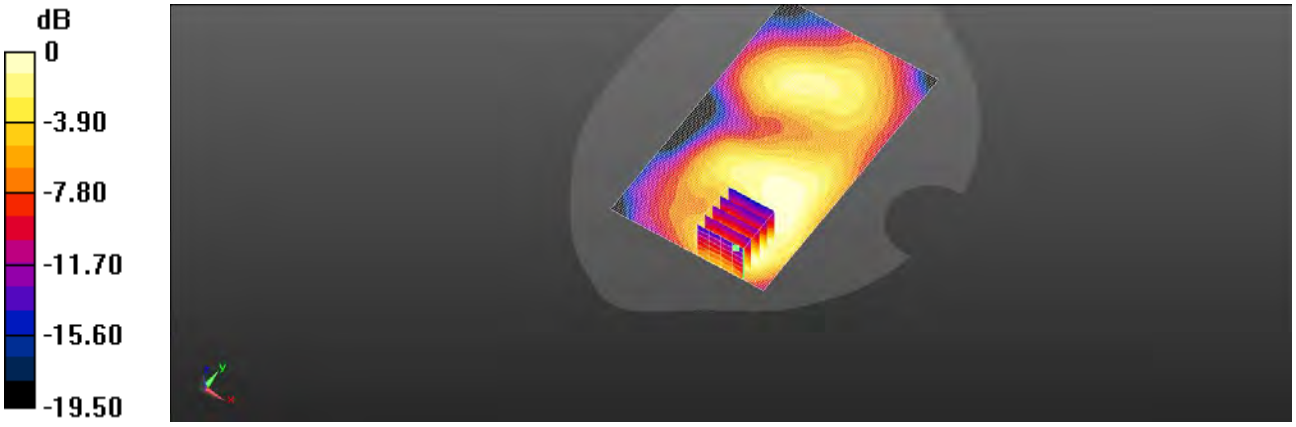
ID: 149
Report No. :TESA2305000259ES
NR n2 (20MHz)_Body-worn_Front Surface_CH 376000_Pi/2 BPSK_1-1_15mm_Ant4
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.42 S/m; ε_r = 40.991; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0753 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.149 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.031 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 61.4%
Maximum value of SAR (measured) = 0.0740 W/kg



0 dB = 0.0740 W/kg = -11.31 dBW/kg

Date: 2023/6/5

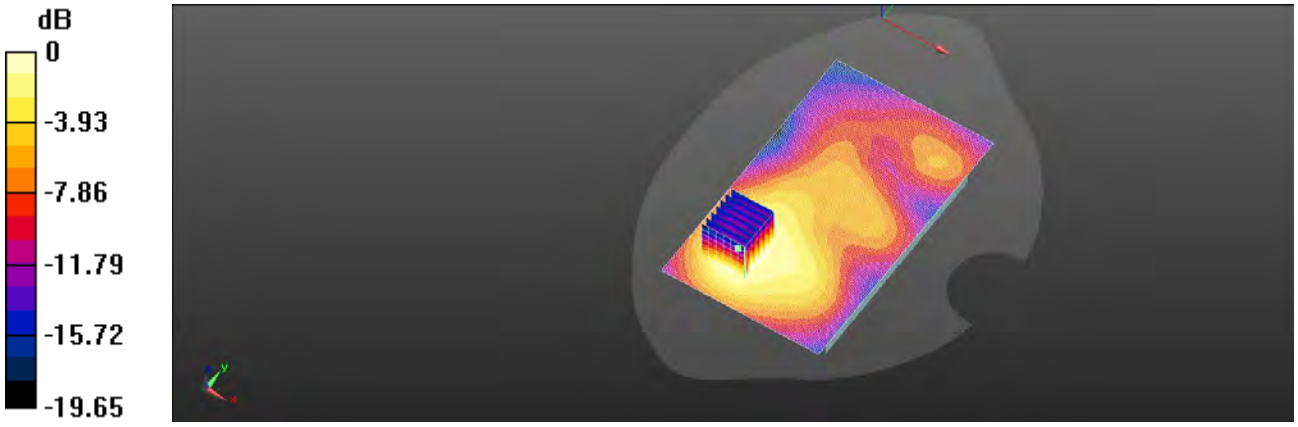
ID: 150
Report No. :TESA2305000259ES
NR n7 (40MHz)_Body-worn_Back Surface_CH 504000_Pi/2 BPSK_1-1_15mm_Ant4
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2520 MHz; Duty cycle= 1:1
Medium parameters used: f = 2520 MHz; σ = 1.908 S/m; ε_r = 39.614; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2520 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.133 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.565 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 57.4%
Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.133 W/kg = -8.75 dBW/kg

Date: 2023/5/29

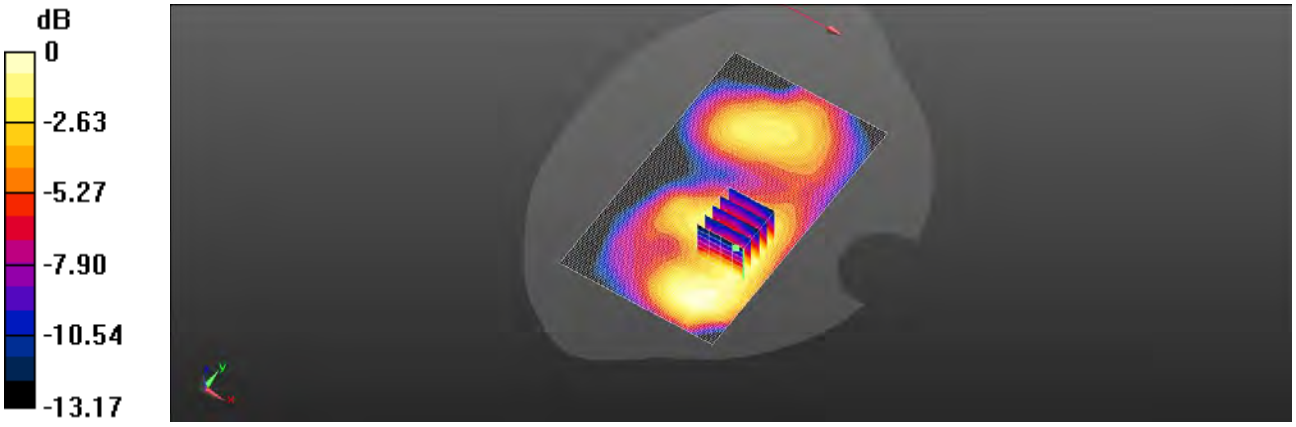
ID: 151
Report No. :TESA2305000259ES
NR n25 (40MHz)_Body-worn_Front Surface_CH 379000_Pi/2 BPSK_1-1_15mm_Ant4
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1895 MHz; Duty cycle= 1:1
Medium parameters used: f = 1895 MHz; σ = 1.424 S/m; ε_r = 40.968; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1895 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0717 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.462 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.037 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.6%
Maximum value of SAR (measured) = 0.0739 W/kg



0 dB = 0.0739 W/kg = -11.31 dBW/kg

Date: 2023/5/24

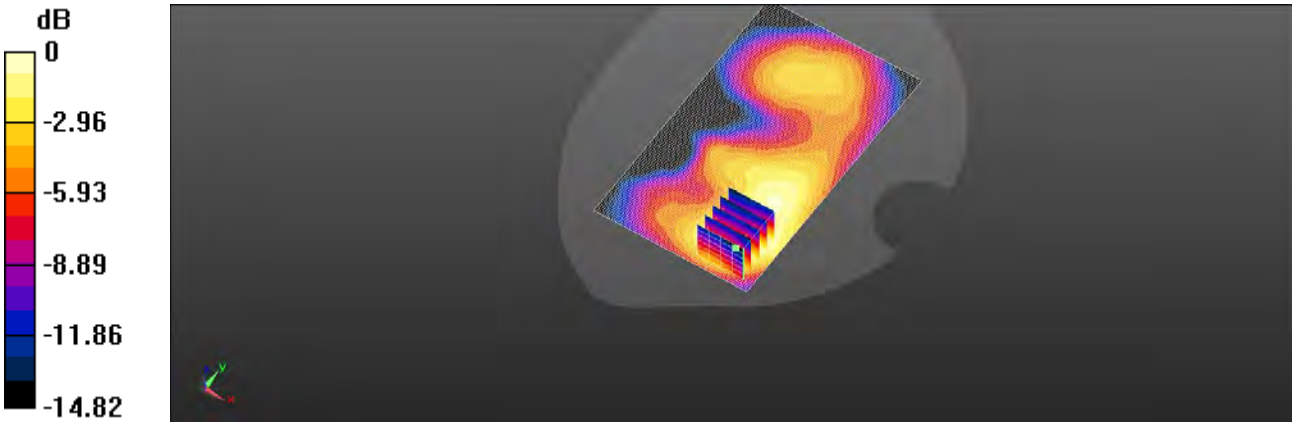
ID: 152
Report No. :TESA2305000259ES
NR n66 (40MHz)_Body-worn_Front Surface_CH 346000_Pi/2 BPSK_1-1_15mm_Ant4
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1730 MHz; Duty cycle= 1:1
Medium parameters used: f = 1730 MHz; σ = 1.337 S/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1730 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0617 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.557 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.030 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 60.4%
Maximum value of SAR (measured) = 0.0692 W/kg



0 dB = 0.0692 W/kg = -11.60 dBW/kg

Date: 2023/6/5

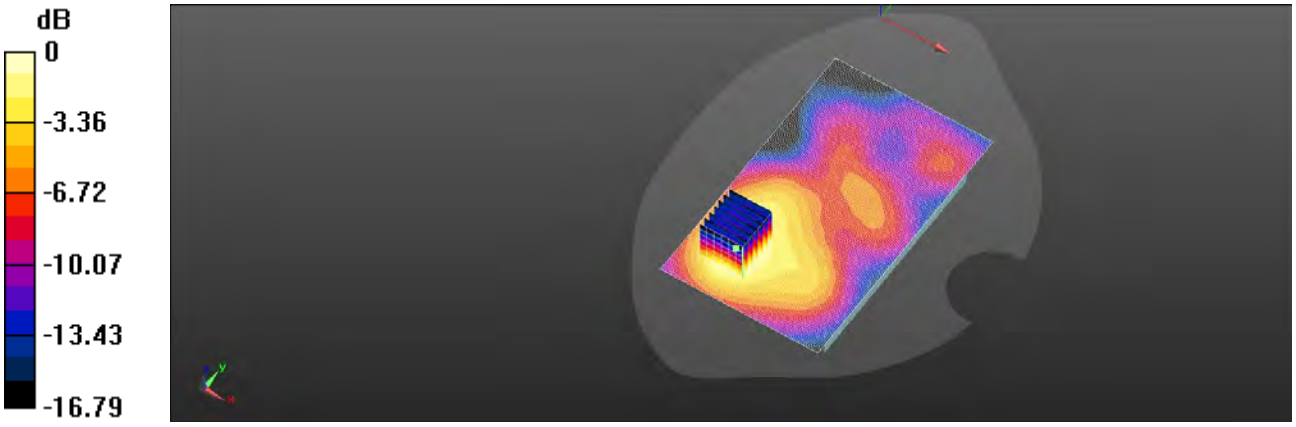
ID: 153
Report No. :TESA2305000259ES
NR n38 (40MHz)_Body-worn_Back Surface_CH 520000_Pi/2 BPSK_1-1_15mm_Ant4
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; σ = 1.975 S/m; ε_r = 39.422; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2600 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.175 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.317 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.072 W/kg
Smallest distance from peaks to all points 3 dB below = 17.1 mm
Ratio of SAR at M2 to SAR at M1 = 56.6%
Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.174 W/kg = -7.59 dBW/kg

Date: 2023/6/5

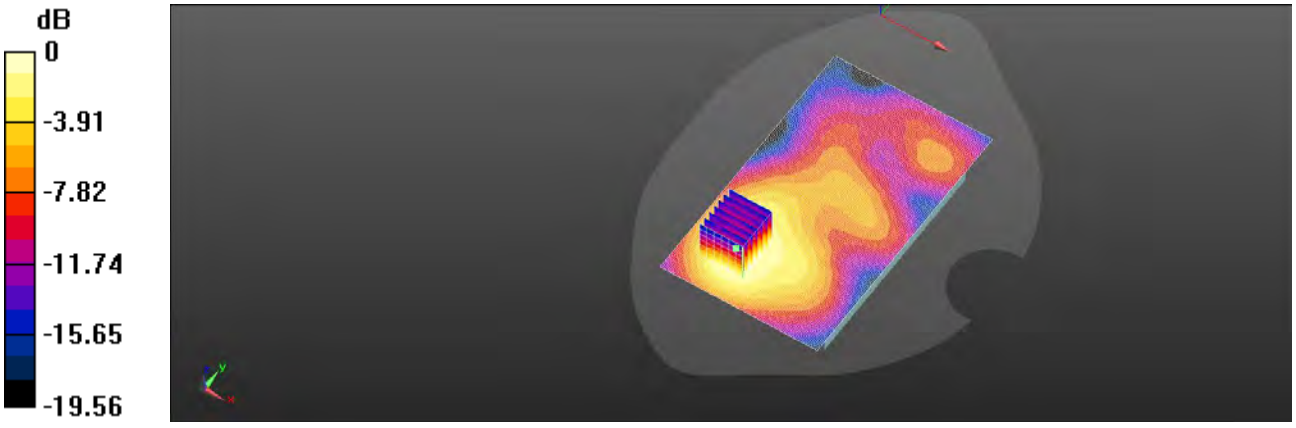
ID: 154
Report No. :TESA2305000259ES
NR n41 (100MHz)_Body-worn_Back Surface_CH 509202_Pi/2 BPSK_1-1_15mm_Ant4
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2546.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 2546.01 MHz; σ = 1.93 S/m; ε_r = 39.579; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2546.01 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.134 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.258 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below = 16.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.1%
Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

Date: 2023/7/3

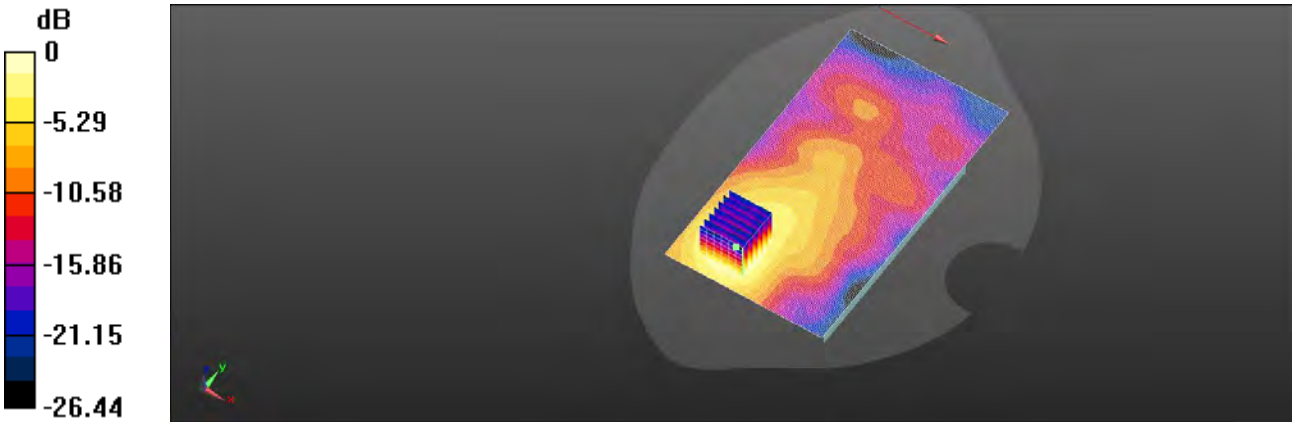
ID: 155
Report No. :TESA2305000259ES
NR n77 (100MHz)_Body-worm_Back Surface_CH 652400_Pi/2 BPSK_1-1_15mm_Ant4
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty cycle= 1:1
Medium parameters used: f = 3786 MHz; σ = 3.246 S/m; ε_r = 38.257; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3786 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.525 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 4.702 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.160 W/kg
Smallest distance from peaks to all points 3 dB below = 17 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 0.519 W/kg



0 dB = 0.519 W/kg = -2.85 dBW/kg

Date: 2023/6/10

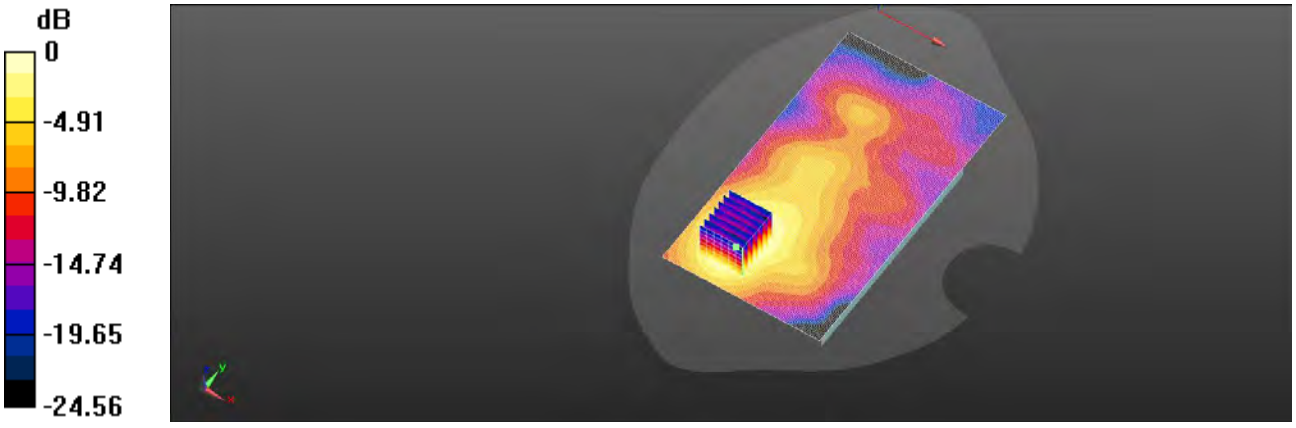
ID: 156
Report No. :TESA2305000259ES
NR n77&n78 (100MHz)_Body-worn_Back Surface_CH 633334_Pi/2 BPSK_1-1_15mm_Ant4
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.914 S/m; ε_r = 38.935; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500.01 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.304 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.174 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.100 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 53.9%
Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

Date: 2023/7/3

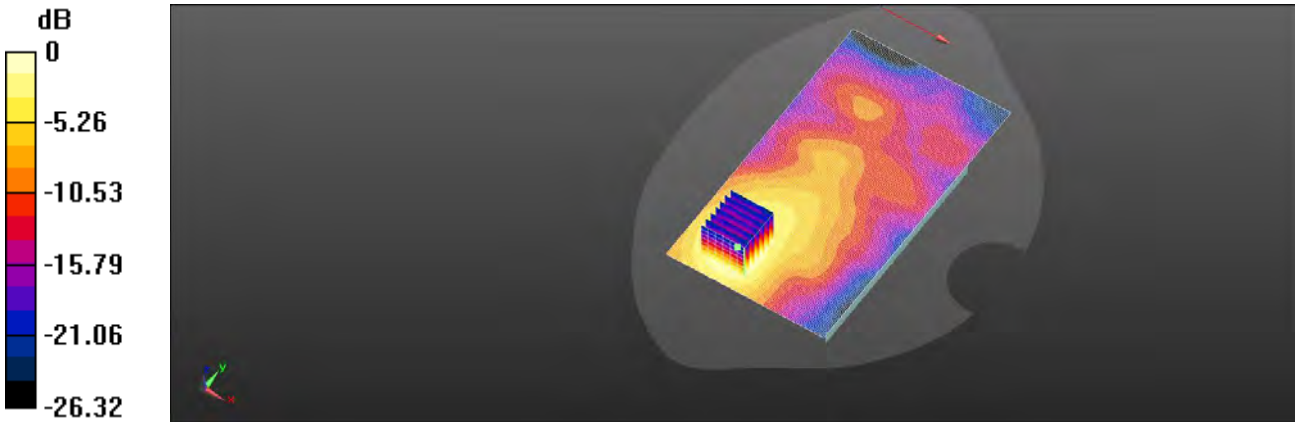
ID: 157
Report No. :TESA2305000259ES
NR n78 (100MHz)_Body-worn_Back Surface_CH 650000_Pi/2 BPSK_1-1_15mm_Ant4
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.206 S/m; ε_r = 38.331; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3750 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.464 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 4.487 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.146 W/kg
Smallest distance from peaks to all points 3 dB below = 16.6 mm
Ratio of SAR at M2 to SAR at M1 = 50.6%
Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.459 W/kg = -3.38 dBW/kg

Date: 2023/6/11

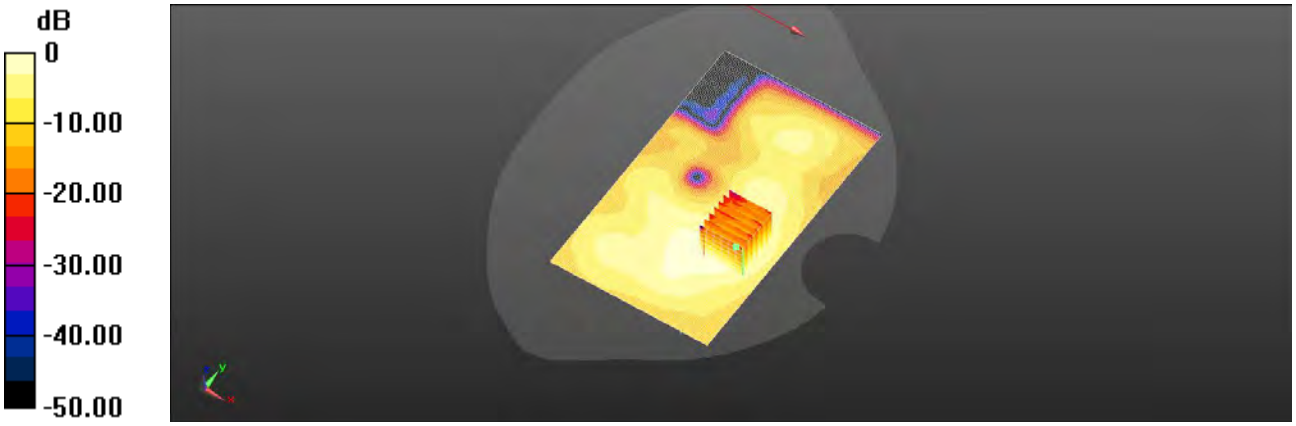
ID: 158
Report No. :TESA2305000259ES
LTE Band 42 (20MHz)_Body-worn_Front Surface_CH 42590_QPSK_1-0_15mm_Ant5
Communication System: LTE; Frequency: 3500 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3500 MHz; σ = 2.92 S/m; ε_r = 39.045; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.343 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 5.805 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.106 W/kg
Smallest distance from peaks to all points 3 dB below = 12.4 mm
Ratio of SAR at M2 to SAR at M1 = 52.6%
Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

Date: 2023/7/4

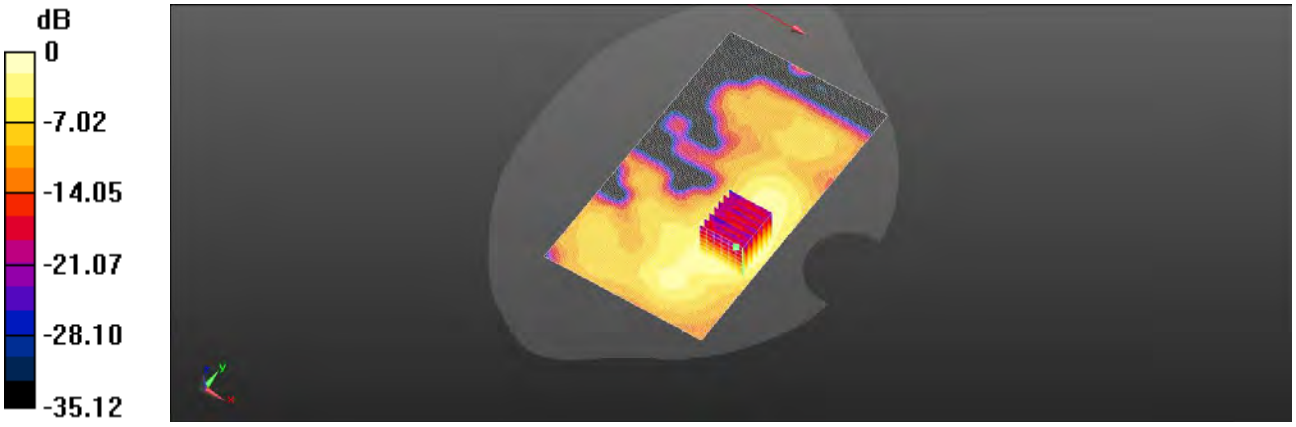
ID: 159
Report No. :TESA2305000259ES
NR n77 (100MHz)_Body-worn_Front Surface_CH 652400_Pi/2 BPSK_1-1_15mm_Ant5
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty cycle= 1:1
Medium parameters used: f = 3786 MHz; σ = 3.255 S/m; ε_r = 38.127; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3786 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.273 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.233 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.082 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

Date: 2023/6/11

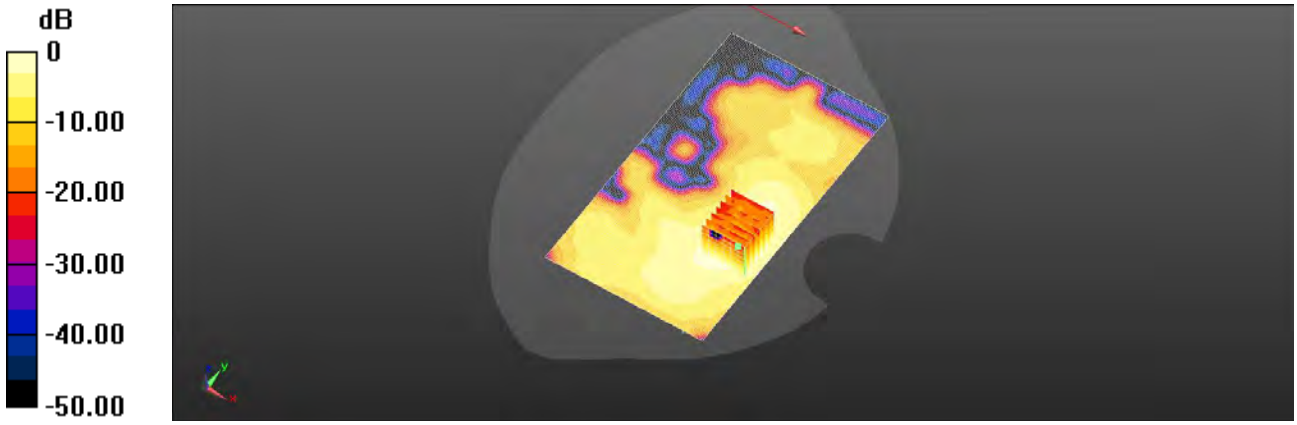
ID: 160
Report No. :TESA2305000259ES
NR n77&n78 (100MHz)_Body-worn_Front Surface_CH 633334_Pi/2 BPSK_1-1_15mm_Ant5
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.921 S/m; ε_r = 39.045; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500.01 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.202 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.944 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

Date: 2023/7/4

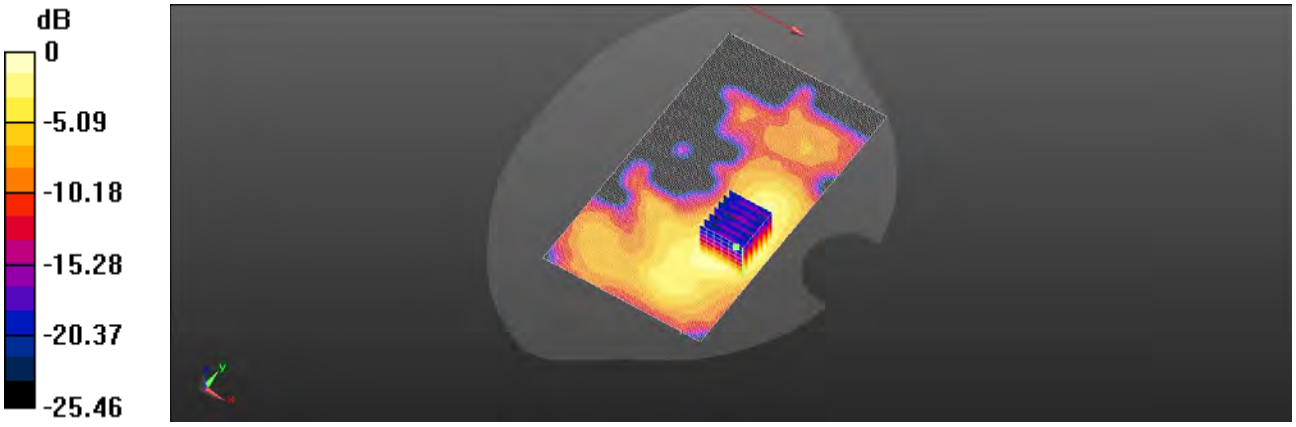
ID: 161
Report No. :TESA2305000259ES
NR n78 (100MHz)_Body-worn_Front Surface_CH 650000_Pi/2 BPSK_1-1_15mm_Ant5
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.215 S/m; ε_r = 38.201; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3750 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.226 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.615 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 49.6%
Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

Date: 2023/6/11

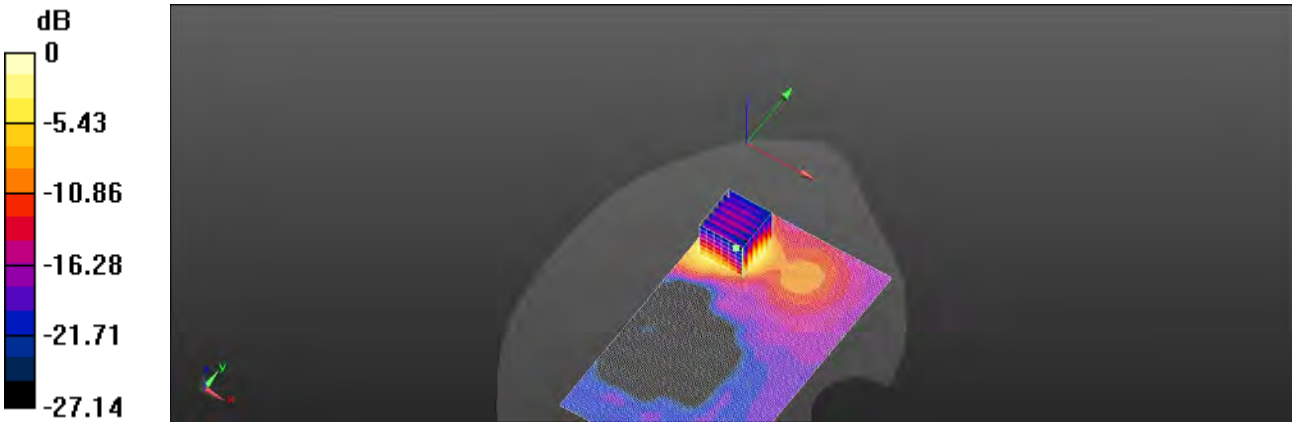
ID: 162
Report No. :TESA2305000259ES
LTE Band 42 (20MHz)_Body-worn_Back Surface_CH 42590_QPSK_1-0_15mm_Ant6
Communication System: LTE; Frequency: 3500 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3500 MHz; σ = 2.92 S/m; ε_r = 39.045; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: Twin-SAM V4.0 (20deg probe tilt)
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x151x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.534 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 4.536 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.148 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg

Date: 2023/7/4

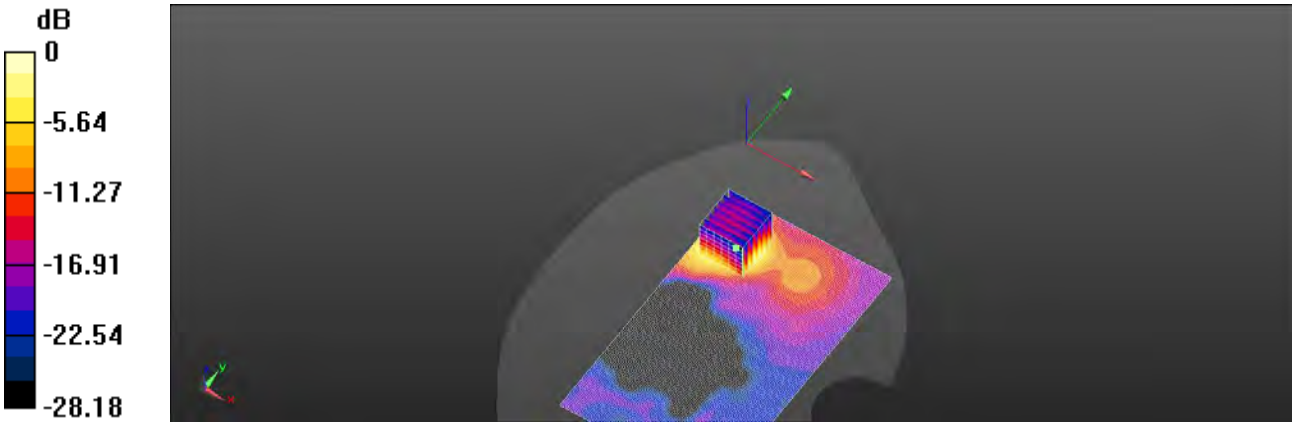
ID: 163
Report No. :TESA2305000259ES
NR n77 (100MHz)_Body-worm_Back Surface_CH 652400_Pi/2 BPSK_1-1_15mm_Ant6
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty cycle= 1:1
Medium parameters used: f = 3786 MHz; σ = 3.255 S/m; ε_r = 38.127; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3786 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.370 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.482 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 48.1%
Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.370 W/kg = -4.31 dBW/kg

Date: 2023/6/11

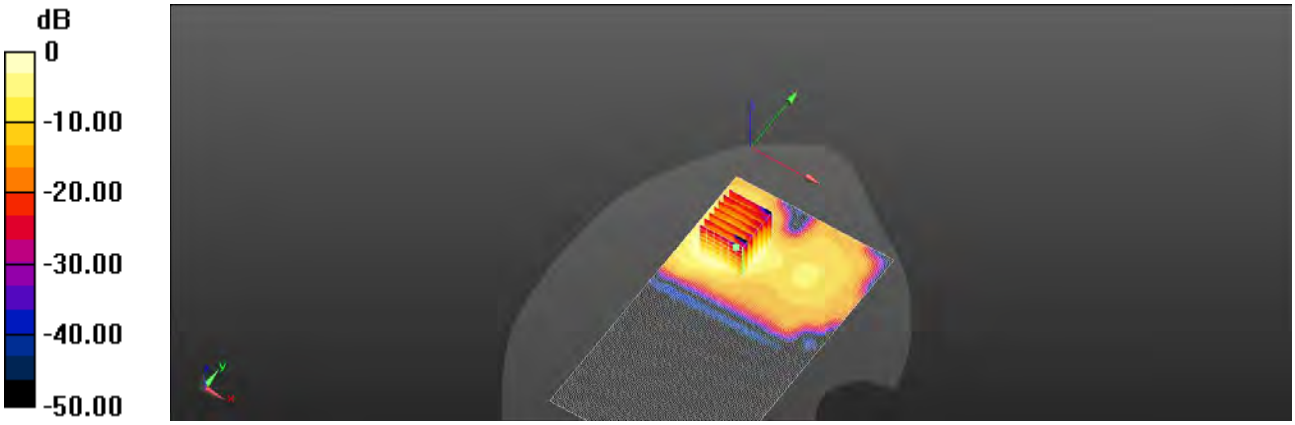
ID: 164
Report No. :TESA2305000259ES
NR n77&n78 (100MHz)_Body-worm_Back Surface_CH 633334_Pi/2 BPSK_1-1_15mm_Ant6
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.921 S/m; ε_r = 39.045; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500.01 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.528 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 3.622 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.782 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.148 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.6%
Maximum value of SAR (measured) = 0.563 W/kg



0 dB = 0.563 W/kg = -2.49 dBW/kg

Date: 2023/7/4

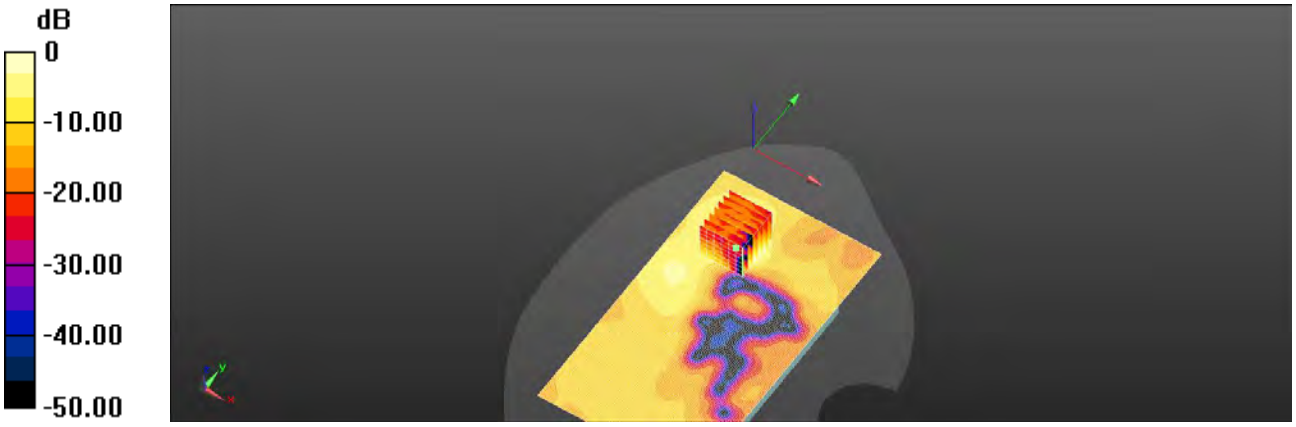
ID: 165
Report No. :TESA2305000259ES
NR n78 (100MHz)_Body-worn_Back Surface_CH 650000_Pi/2 BPSK_1-1_15mm_Ant6
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.215 S/m; ε_r = 38.201; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3750 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.207 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 2.548 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

Date: 2023/5/30

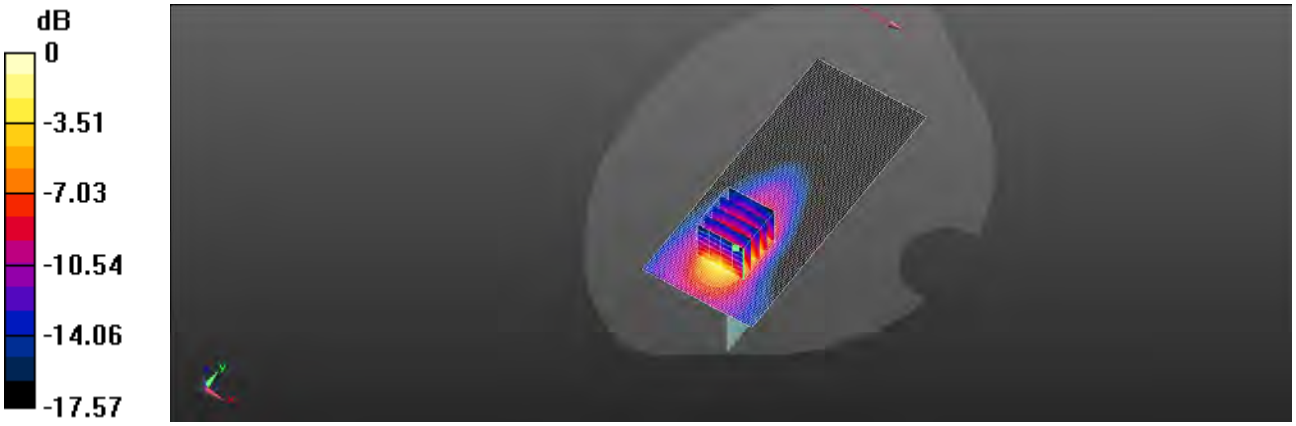
ID: 166
Report No. :TESA2305000259ES
LTE Band 2 (20MHz)_Hotspot_Left Edge_CH 18700_QPSK_1-0_10mm_Ant1
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.398 S/m; ε_r = 41.155; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1860 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.431 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.691 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.144 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.1%
Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

Date: 2023/5/25

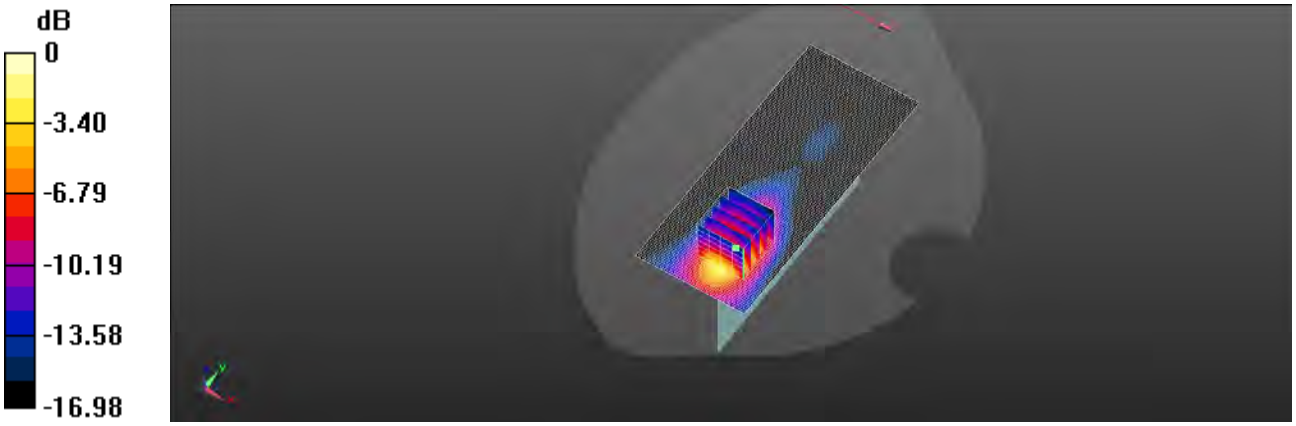
ID: 167
Report No. :TESA2305000259ES
LTE Band 4 (20MHz)_Hotspot_Left Edge_CH 20300_QPSK_1-0_10mm_Ant1
Communication System: LTE; Frequency: 1745 MHz; Duty cycle= 1:1
Medium parameters used: f = 1745 MHz; σ = 1.353 S/m; ε_r = 39.616; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1745 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.272 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.871 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.143 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg = -5.78 dBW/kg

Date: 2023/5/21

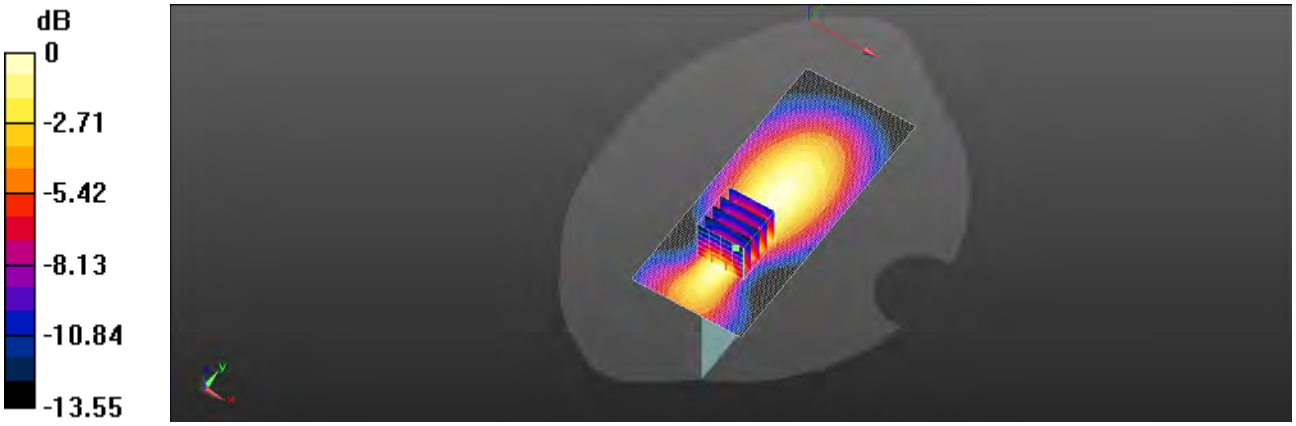
ID: 168
Report No. :TESA2305000259ES
LTE Band 5 (10MHz)_Hotspot_Left Edge_CH 20600_QPSK_1-0_10mm_Ant1
Communication System: LTE; Frequency: 844 MHz; Duty cycle= 1:1
Medium parameters used: f = 844 MHz; σ = 0.932 S/m; ε_r = 42.25; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 844 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.188 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.81 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.9%
Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

Date: 2023/5/18

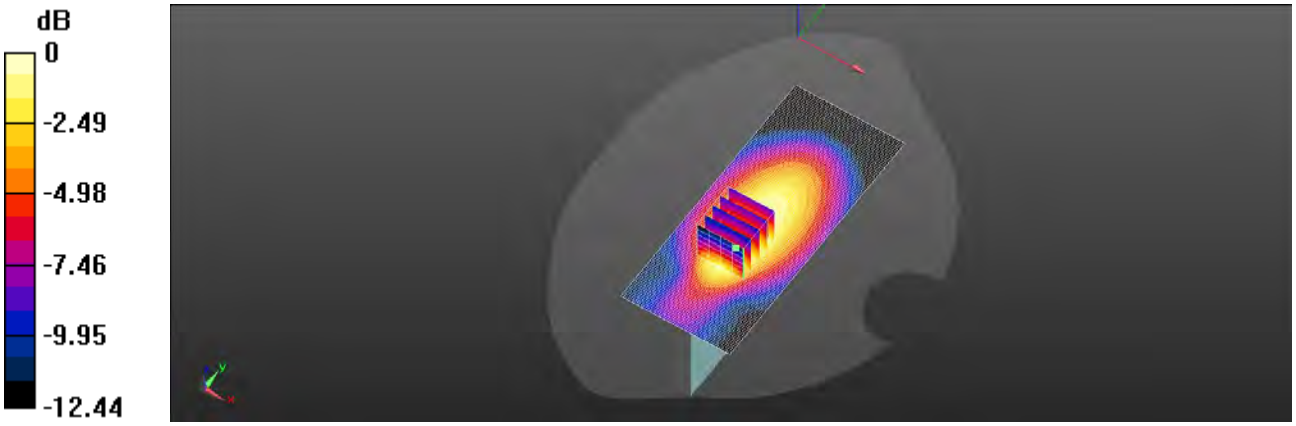
ID: 169
Report No. :TESA2305000259ES
LTE Band 12 (10MHz)_Hotspot_Left Edge_CH 23060_QPSK_1-0_10mm_Ant1
Communication System: LTE; Frequency: 704 MHz; Duty cycle= 1:1
Medium parameters used: f = 704 MHz; σ = 0.872 S/m; ε_r = 42.677; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 704 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.108 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.34 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 63.5%
Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

Date: 2023/5/18

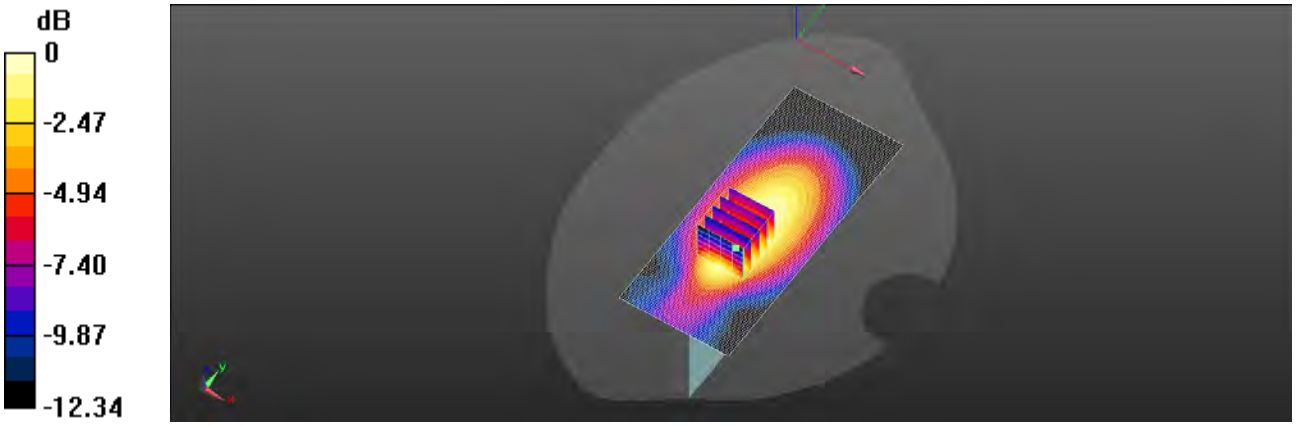
ID: 170
Report No. :TESA2305000259ES
LTE Band 17 (10MHz)_Hotspot_Left Edge_CH 23800_QPSK_1-0_10mm_Ant1
Communication System: LTE; Frequency: 711 MHz; Duty cycle= 1:1
Medium parameters used: f = 711 MHz; σ = 0.878 S/m; ε_r = 42.521; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 711 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.69 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.066 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

Date: 2023/5/30

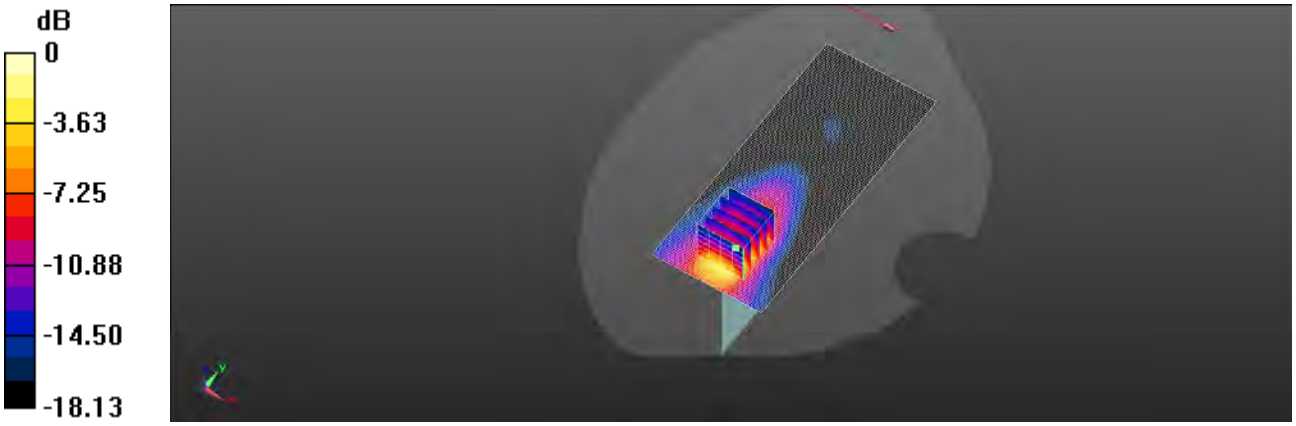
ID: 171
Report No. :TESA2305000259ES
LTE Band 25 (20MHz)_Hotspot_Left Edge_CH 26140_QPSK_1-0_10mm_Ant1
Communication System: LTE; Frequency: 1860 MHz; Duty cycle= 1:1
Medium parameters used: f = 1860 MHz; σ = 1.398 S/m; ε_r = 41.155; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1860 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.359 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.133 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.149 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 0.371 W/kg



0 dB = 0.371 W/kg = -4.31 dBW/kg

Date: 2023/5/21

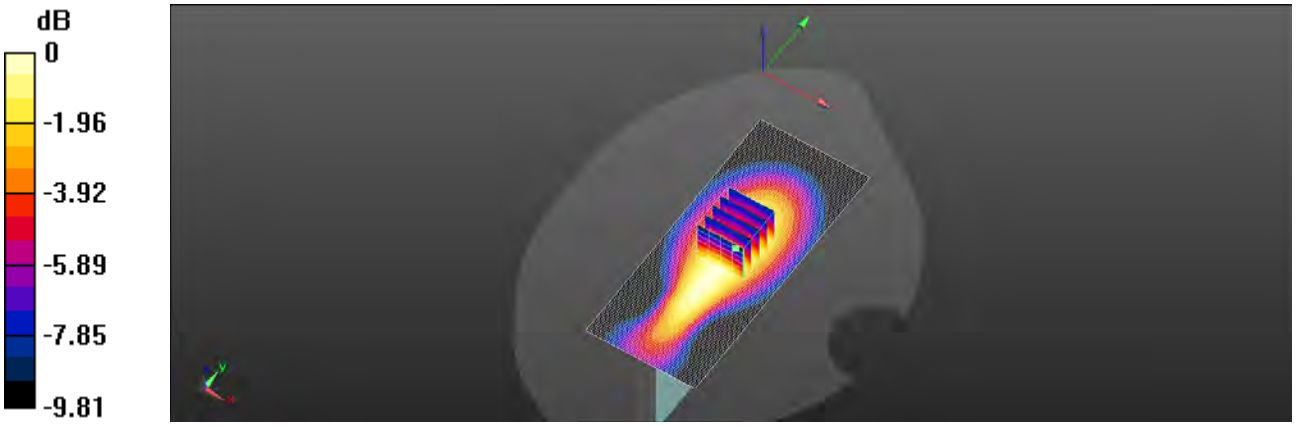
ID: 172
Report No. :TESA2305000259ES
LTE Band 26 (15MHz)_Hotspot_Left Edge_CH 26765_QPSK_1-0_10mm_Ant1
Communication System: LTE; Frequency: 821.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 821.5 MHz; σ = 0.905 S/m; ε_r = 42.379; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 821.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.205 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.58 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.119 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 73.3%
Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

Date: 2023/6/3

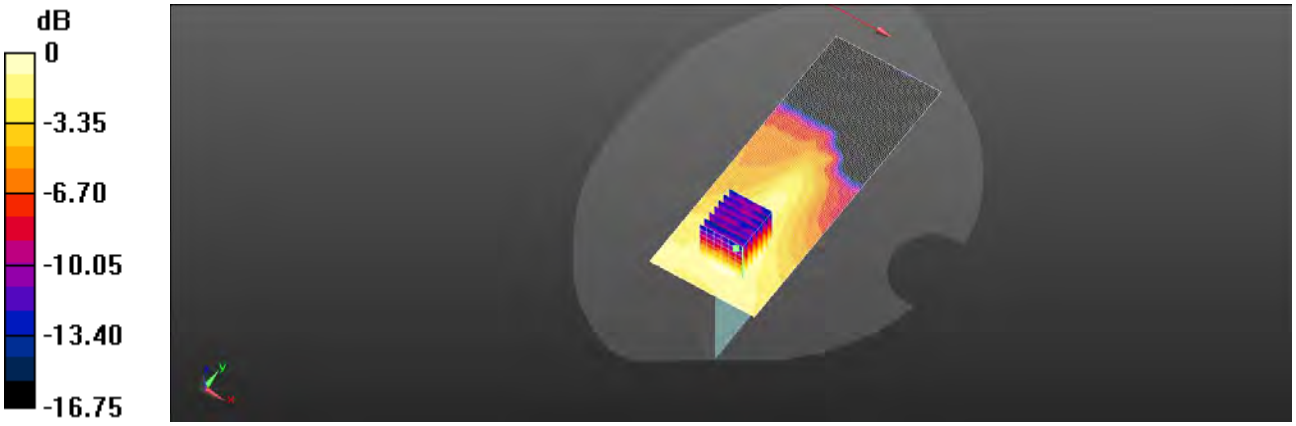
ID: 173
Report No. :TESA2305000259ES
LTE Band 30 (10MHz)_Hotspot_Left Edge_CH 27710_QPSK_1-0_10mm_Ant1
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.691 S/m; ε_r = 39.94; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.06, 7.96, 7.99) @ 2310 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x161x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0343 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.795 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0440 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.015 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 57.4%
Maximum value of SAR (measured) = 0.0342 W/kg



0 dB = 0.0342 W/kg = -14.66 dBW/kg

Date: 2023/5/25

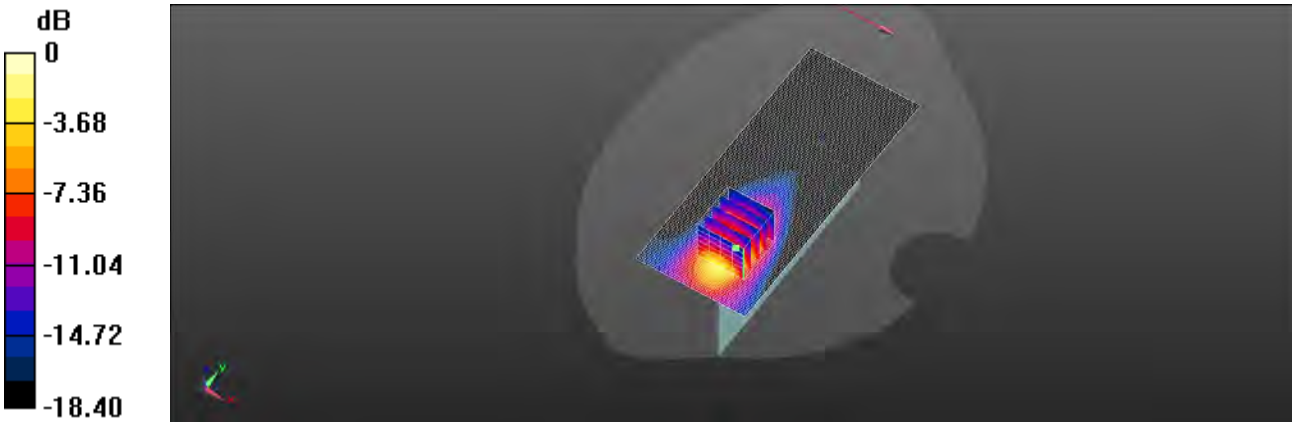
ID: 174
Report No. :TESA2305000259ES
LTE Band 66 (20MHz)_Hotspot_Left Edge_CH 132572_QPSK_1-0_10mm_Ant1
Communication System: LTE; Frequency: 1770 MHz; Duty cycle= 1:1
Medium parameters used: f = 1770 MHz; σ = 1.377 S/m; ε_r = 39.556; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1770 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.343 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.973 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg = -4.83 dBW/kg

Date: 2023/5/18

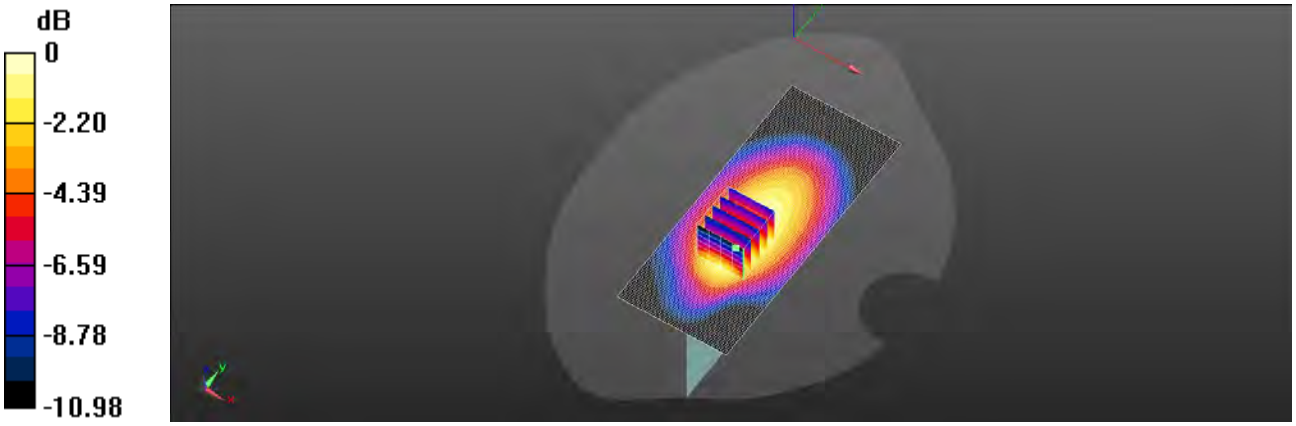
ID: 175
Report No. :TESA2305000259ES
LTE Band 71 (20MHz)_Hotspot_Left Edge_CH 133222_QPSK_1-0_10mm_Ant1
Communication System: LTE; Frequency: 673 MHz; Duty cycle= 1:1
Medium parameters used: f = 673 MHz; σ = 0.861 S/m; ε_r = 42.882; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 673 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.155 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.05 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 67.3%
Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

Date: 2023/5/30

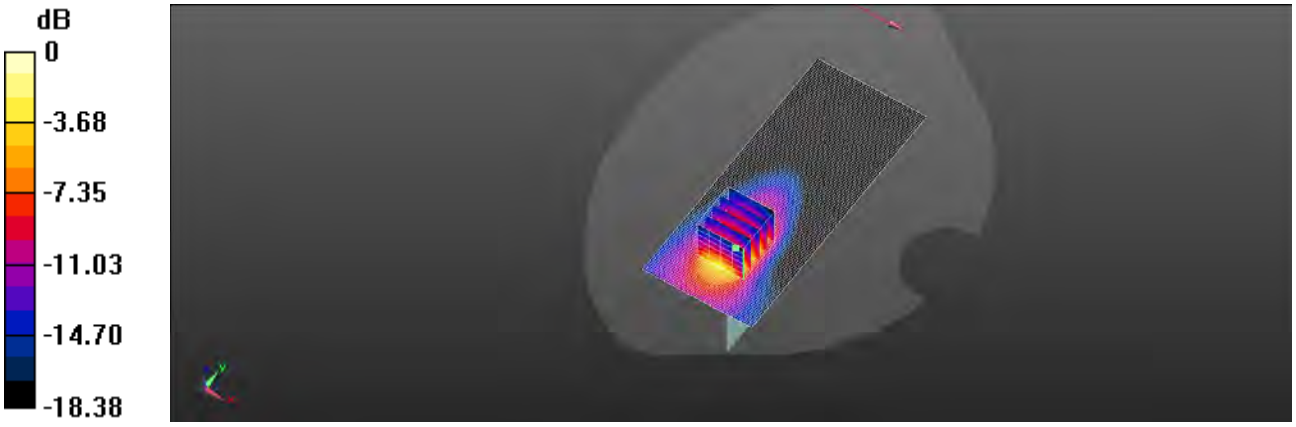
ID: 176
Report No. :TESA2305000259ES
NR n2 (20MHz)_Hotspot_Left Edge_CH 376000_Pi/2 BPSK_1-1_10mm_Ant1
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 41.101; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.376 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.769 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.138 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

Date: 2023/5/21

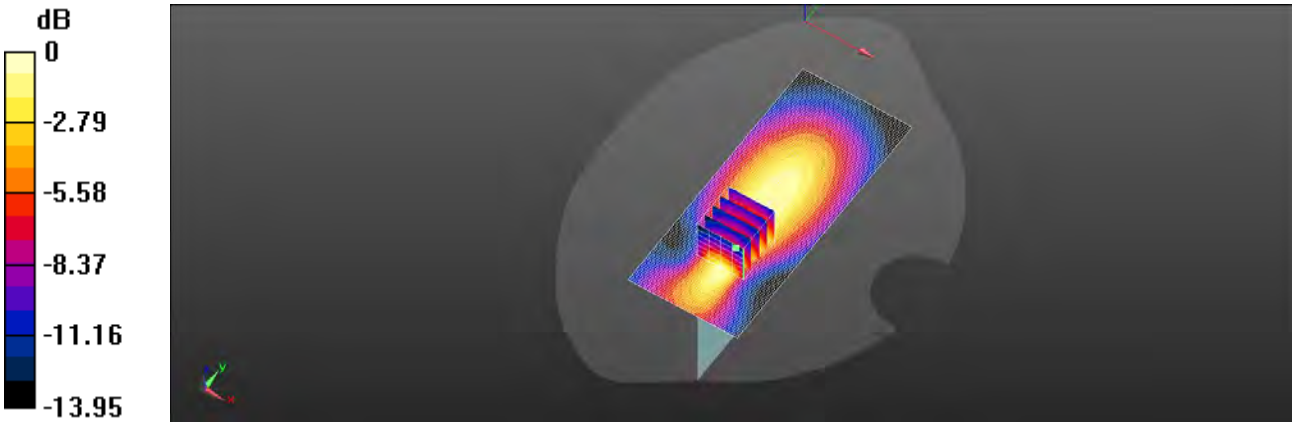
ID: 177
Report No. :TESA2305000259ES
NR n5 (20MHz)_Hotspot_Left Edge_CH 167800_Pi/2 BPSK_1-1_10mm_Ant1
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1
Medium parameters used: f = 839 MHz; σ = 0.925 S/m; ε_r = 42.267; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 839 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.46 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.105 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.7%
Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg

Date: 2023/5/18

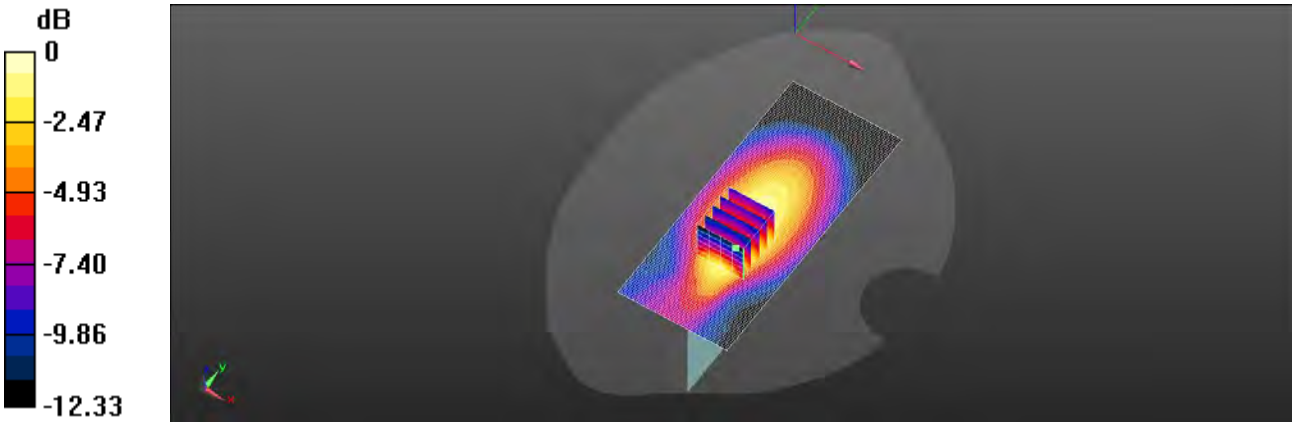
ID: 178
Report No. :TESA2305000259ES
NR n12 (15MHz)_Hotspot_Left Edge_CH 141300_Pi/2 BPSK_1-1_10mm_Ant1
Communication System: 5G NR (15 MHz,Pi/2 BPSK, 15 kHz); Frequency: 706.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 706.5 MHz; σ = 0.873 S/m; ε_r = 42.57; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 706.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.117 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.39 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.063 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 60.6%
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Date: 2023/5/30

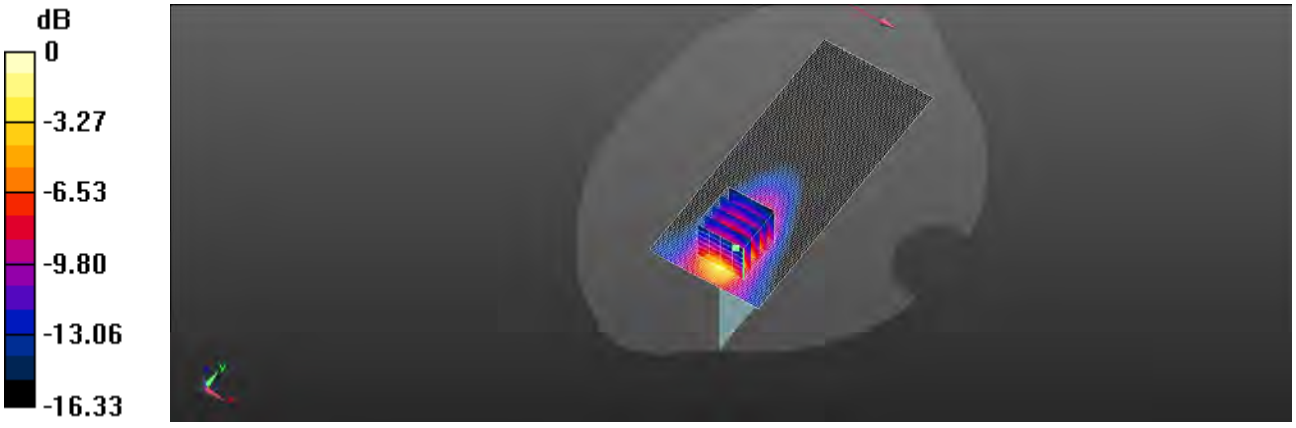
ID: 179
Report No. :TESA2305000259ES
NR n25 (40MHz)_Hotspot_Left Edge_CH 376500_Pi/2 BPSK_1-1_10mm_Ant1
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1882.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.418 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1882.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.350 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.238 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.145 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

Date: 2023/5/25

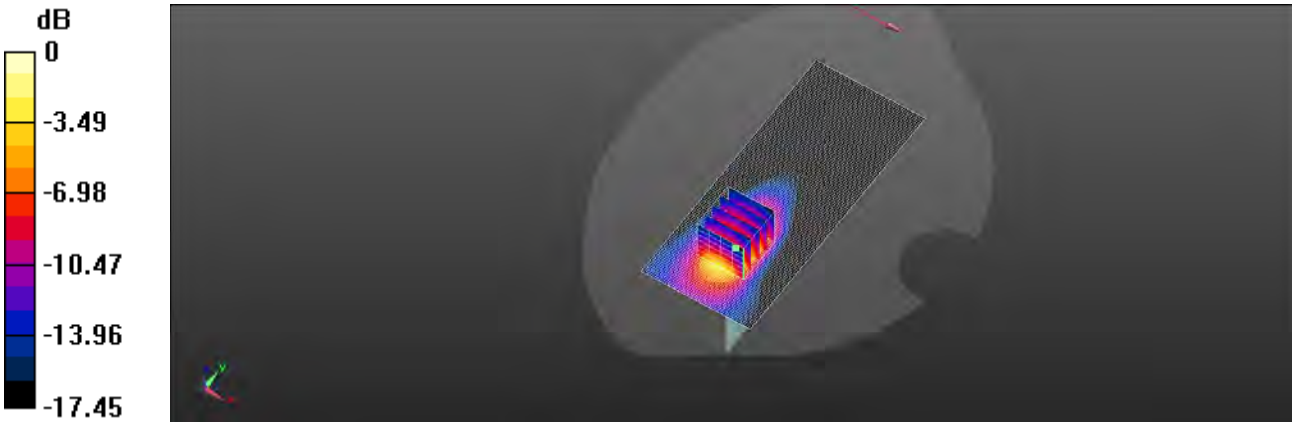
ID: 180
Report No. :TESA2305000259ES
NR n66 (40MHz)_Hotspot_Left Edge_CH 352000_Pi/2 BPSK_1-1_10mm_Ant1
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1760 MHz; Duty cycle= 1:1
Medium parameters used: f = 1760 MHz; σ = 1.366 S/m; ε_r = 39.581; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1760 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.385 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.997 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.474 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.145 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.9%
Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

Date: 2023/5/18

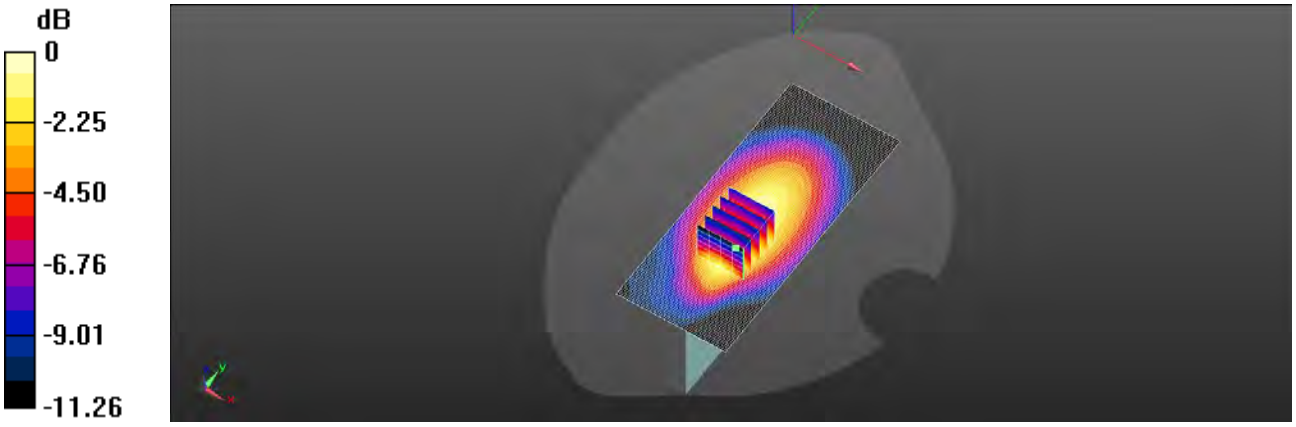
ID: 181
Report No. :TESA2305000259ES
NR n71 (30MHz)_Hotspot_Left Edge_CH 135600_Pi/2 BPSK_1-1_10mm_Ant1
Communication System: 5G NR (30 MHz,Pi/2 QPSK, 15kHz); Frequency: 678 MHz; Duty cycle= 1:1
Medium parameters used: f = 678 MHz; σ = 0.863 S/m; ε_r = 42.828; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 678 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.154 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.47 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.086 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

Date: 2023/5/31

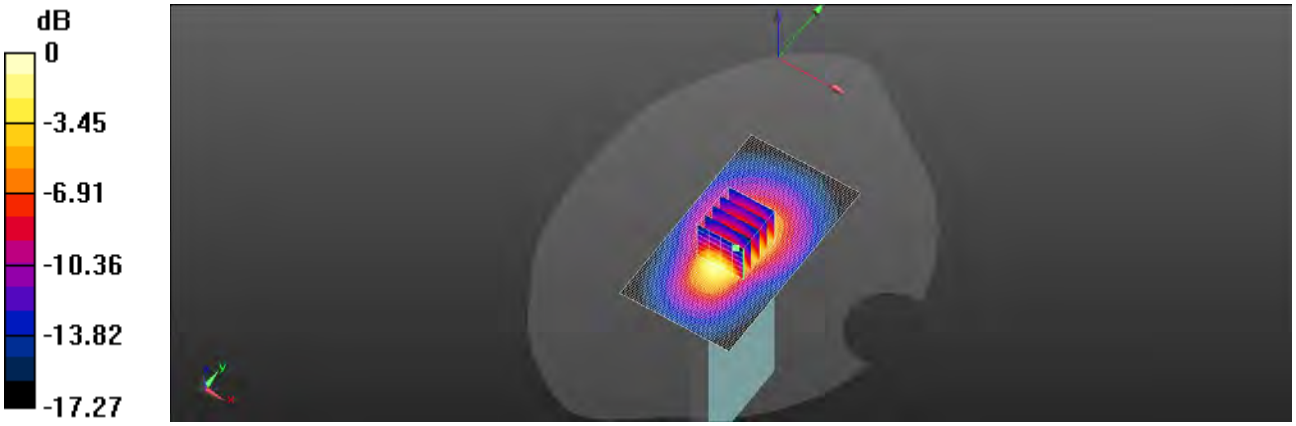
ID: 182
Report No. :TESA2305000259ES
LTE Band 2 (20MHz)_Hotspot_Bottom Edge_CH 19100_QPSK_1-0_10mm_Ant2
Communication System: LTE; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; σ = 1.423 S/m; ε_r = 41.152; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1900 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.634 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.07 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.798 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.303 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.9%
Maximum value of SAR (measured) = 0.657 W/kg



0 dB = 0.657 W/kg = -1.82 dBW/kg

Date: 2023/5/26

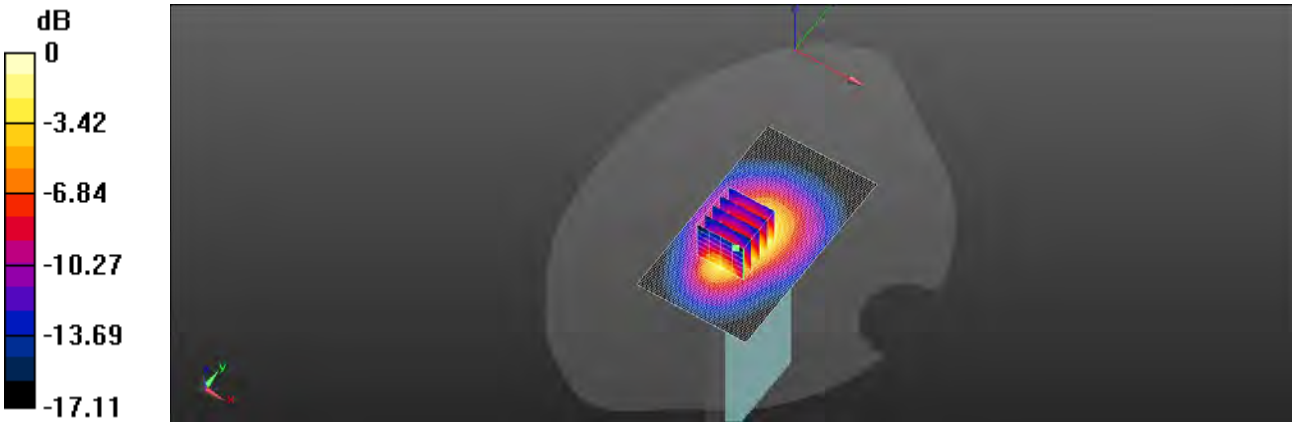
ID: 183
Report No. :TESA2305000259ES
LTE Band 4 (20MHz)_Hotspot_Bottom Edge_CH 20175_QPSK_1-0_10mm_Ant2
Communication System: LTE; Frequency: 1732.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.346 S/m; ε_r = 39.449; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.3°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1732.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.794 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.27 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.898 W/kg
SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.309 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 61.7%
Maximum value of SAR (measured) = 0.747 W/kg



0 dB = 0.747 W/kg = -1.27 dBW/kg

Date: 2023/6/6

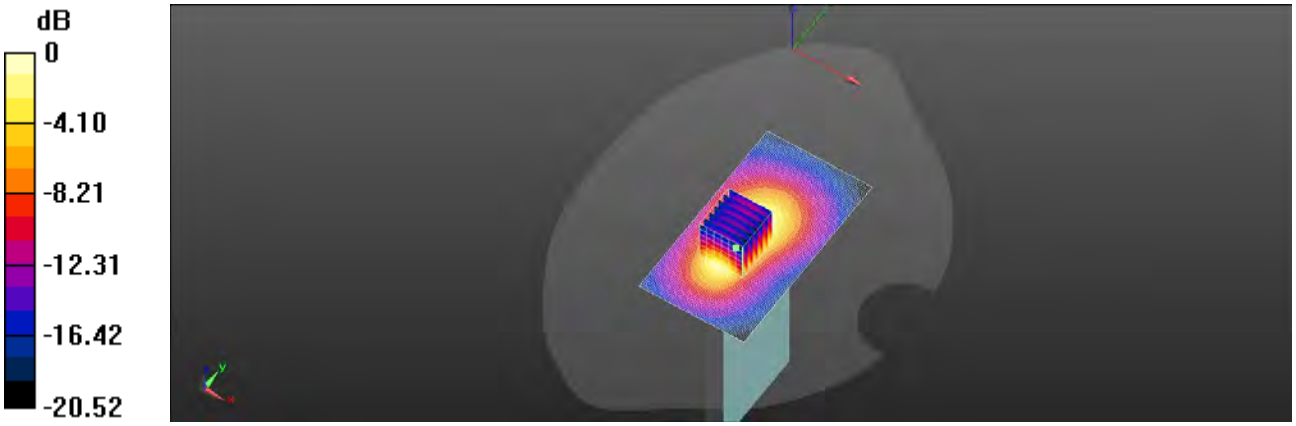
ID: 184
Report No. :TESA2305000259ES
LTE Band 7 (20MHz)_Hotspot_Bottom Edge_CH 20850_QPSK_1-0_10mm_Ant2
Communication System: LTE; Frequency: 2510 MHz; Duty cycle= 1:1
Medium parameters used: f = 2510 MHz; σ = 1.893 S/m; ε_r = 39.785; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2510 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.969 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.21 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.337 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 52.9%
Maximum value of SAR (measured) = 0.950 W/kg



0 dB = 0.950 W/kg = -0.22 dBW/kg

Date: 2023/5/31

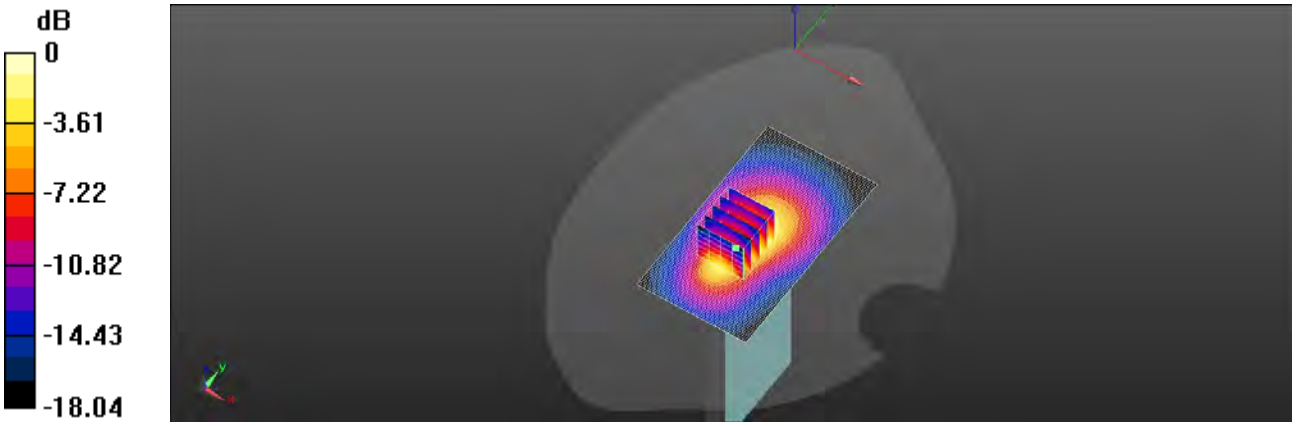
ID: 185
Report No. :TESA2305000259ES
LTE Band 25 (20MHz)_Hotspot_Bottom Edge_CH 26590_QPSK_1-0_10mm_Ant2
Communication System: LTE; Frequency: 1905 MHz; Duty cycle= 1:1
Medium parameters used: f = 1905 MHz; σ = 1.427 S/m; ε_r = 41.146; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1905 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.742 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.72 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.925 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.302 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 0.753 W/kg



0 dB = 0.753 W/kg = -1.23 dBW/kg

Date: 2023/6/3

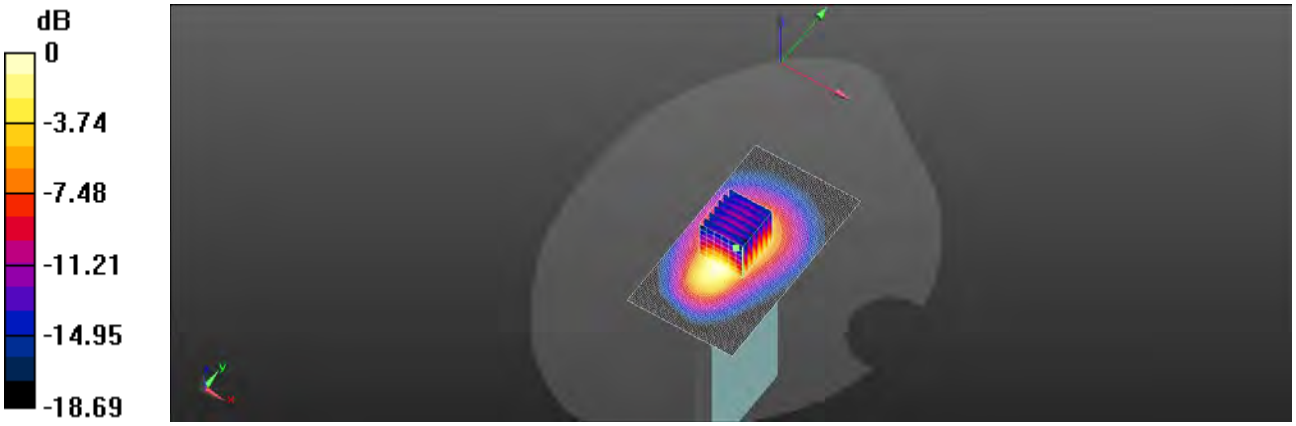
ID: 186
Report No. :TESA2305000259ES
LTE Band 30 (10MHz)_Hotspot_Bottom Edge_CH 27710_QPSK_1-0_10mm_Ant2
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.691 S/m; ε_r = 39.94; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.06, 7.96, 7.99) @ 2310 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.394 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.74 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.172 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

Date: 2023/5/26

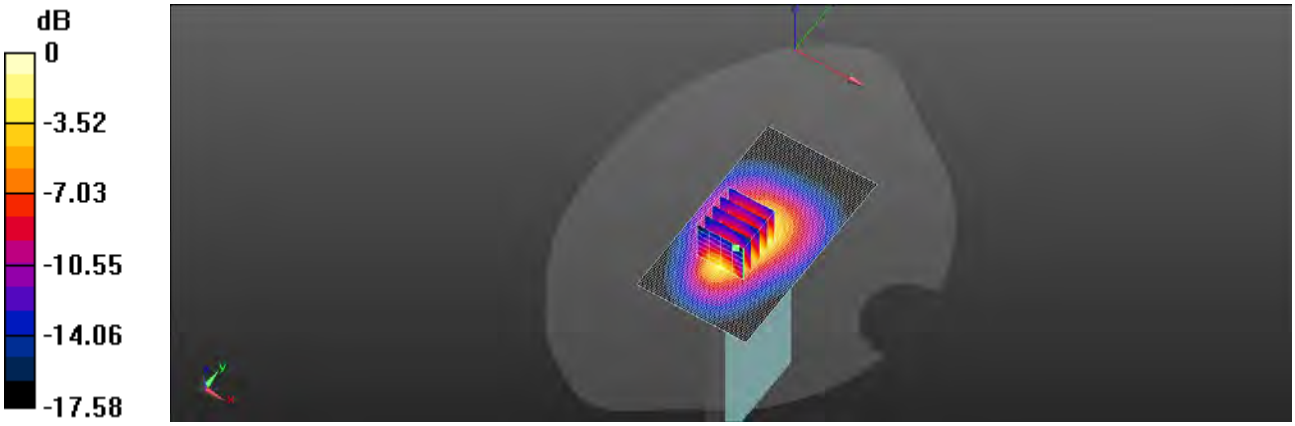
ID: 187
Report No. :TESA2305000259ES
LTE Band 66 (20MHz)_Hotspot_Bottom Edge_CH 132072_QPSK_1-0_10mm_Ant2
Communication System: LTE; Frequency: 1720 MHz; Duty cycle= 1:1
Medium parameters used: f = 1720 MHz; σ = 1.334 S/m; ε_r = 39.472; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.3°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1720 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.592 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.12 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.246 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 60.5%
Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

Date: 2023/6/6

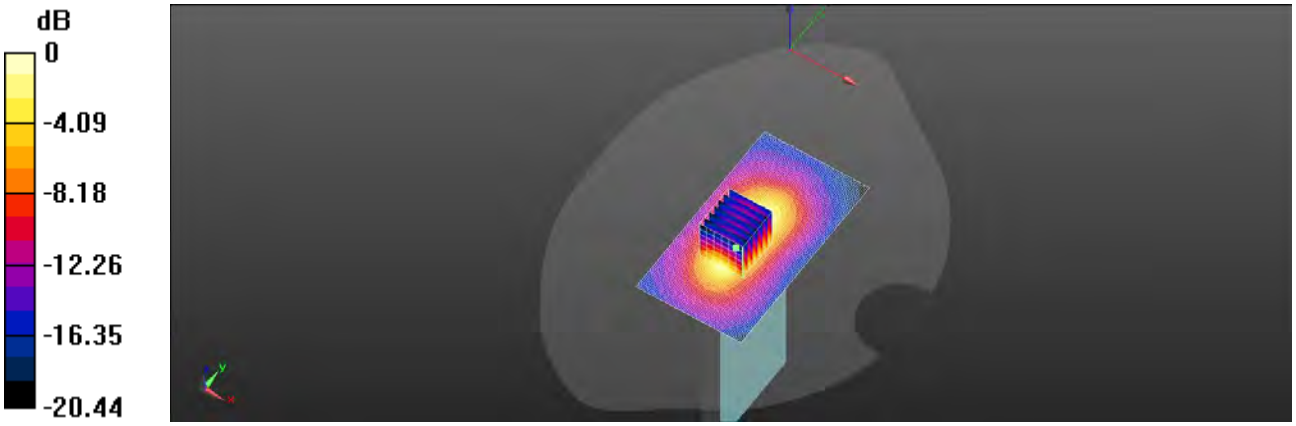
ID: 188
Report No. :TESA2305000259ES
LTE Band 38 (20MHz)_Hotspot_Bottom Edge_CH 38150_QPSK_1-0_10mm_Ant2
Communication System: LTE; Frequency: 2610 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2610 MHz; σ = 1.978 S/m; ε_r = 39.567; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2610 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.709 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.34 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.900 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.231 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 0.681 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

Date: 2023/6/6

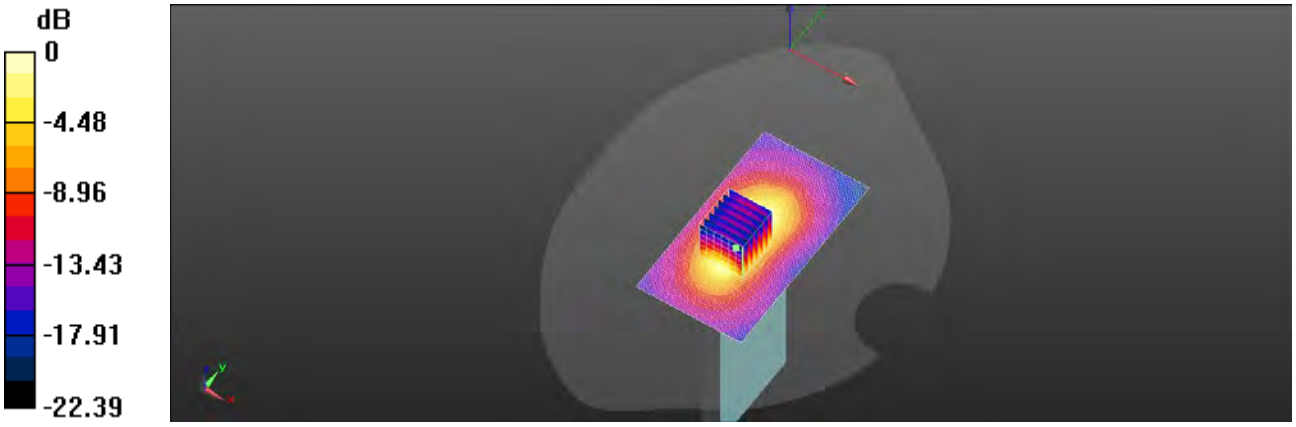
ID: 189
Report No. :TESA2305000259ES
LTE Band 41 (20MHz)_Hotspot_Bottom Edge_CH 41055_QPSK_1-0_10mm_Ant2
Communication System: LTE; Frequency: 2636.5 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2636.5 MHz; σ = 1.999 S/m; ε_r = 39.512; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2636.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.680 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.36 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.229 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.668 W/kg = -1.75 dBW/kg

Date: 2023/6/12

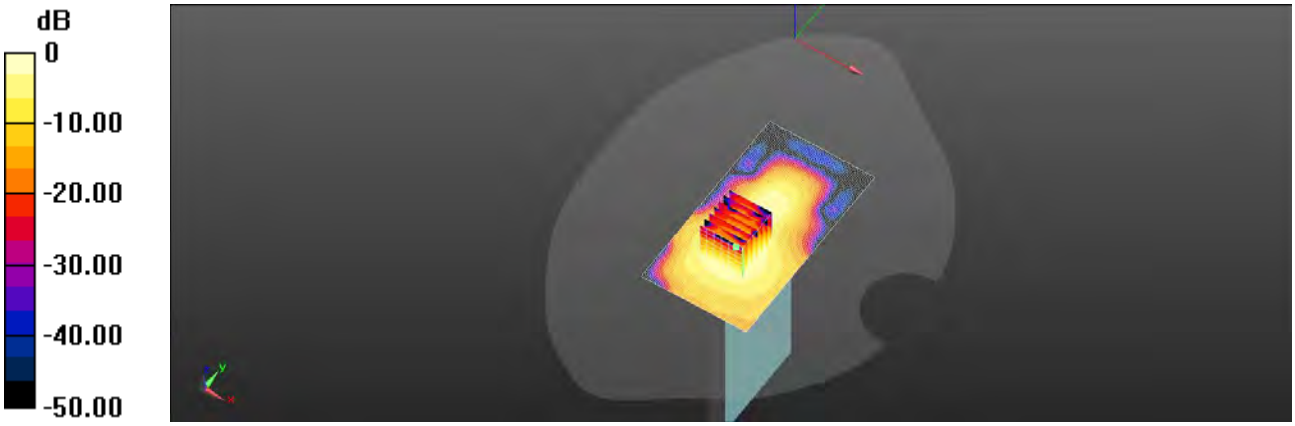
ID: 190
Report No. :TESA2305000259ES
LTE Band 42 (20MHz)_Hotspot_Bottom Edge_CH 42590_QPSK_1-0_10mm_Ant2
Communication System: LTE; Frequency: 3500 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3500 MHz; σ = 2.927 S/m; ε_r = 39.185; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.213 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 6.929 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.059 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

Date: 2023/5/31

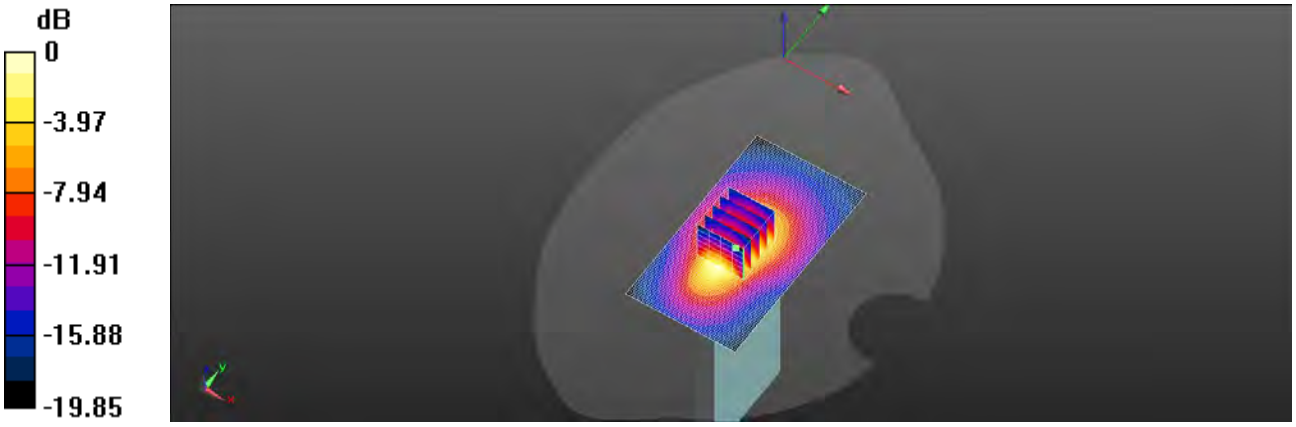
ID: 191
Report No. :TESA2305000259ES
NR n2 (20MHz)_Hotspot_Bottom Edge_CH 376000_Pi/2 BPSK_1-1_10mm_Ant2
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.414 S/m; ε_r = 41.181; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1880 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.35 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.435 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.07 W/kg = 0.28 dBW/kg

Date: 2023/6/7

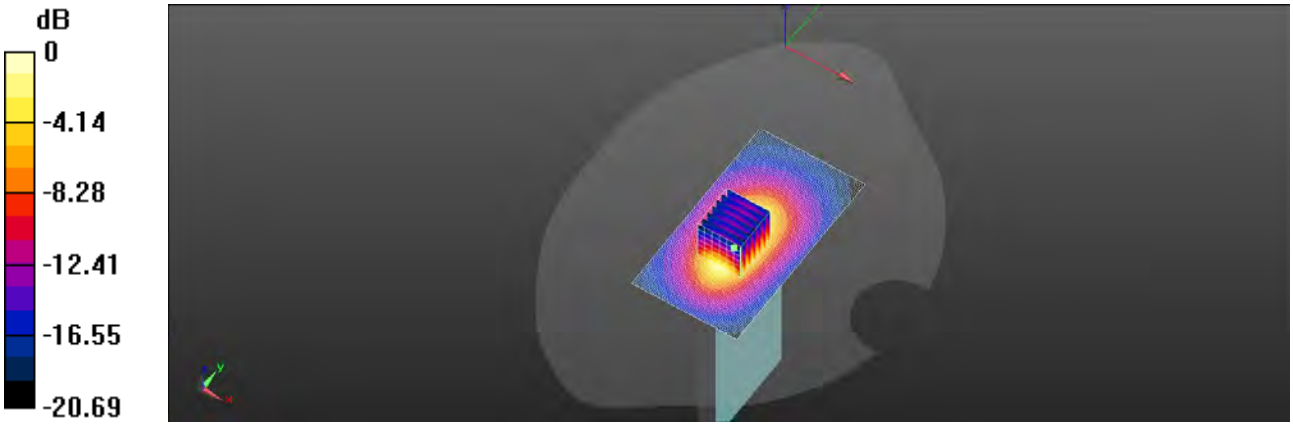
ID: 192
Report No. :TESA2305000259ES
NR n7 (40MHz)_Hotspot_Bottom Edge_CH 504000_Pi/2 BPSK_1-1_10mm_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2520 MHz; Duty cycle= 1:1
Medium parameters used: f = 2520 MHz; σ = 1.901 S/m; ε_r = 39.783; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2520 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.97 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.398 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 53.4%
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Date: 2023/5/31

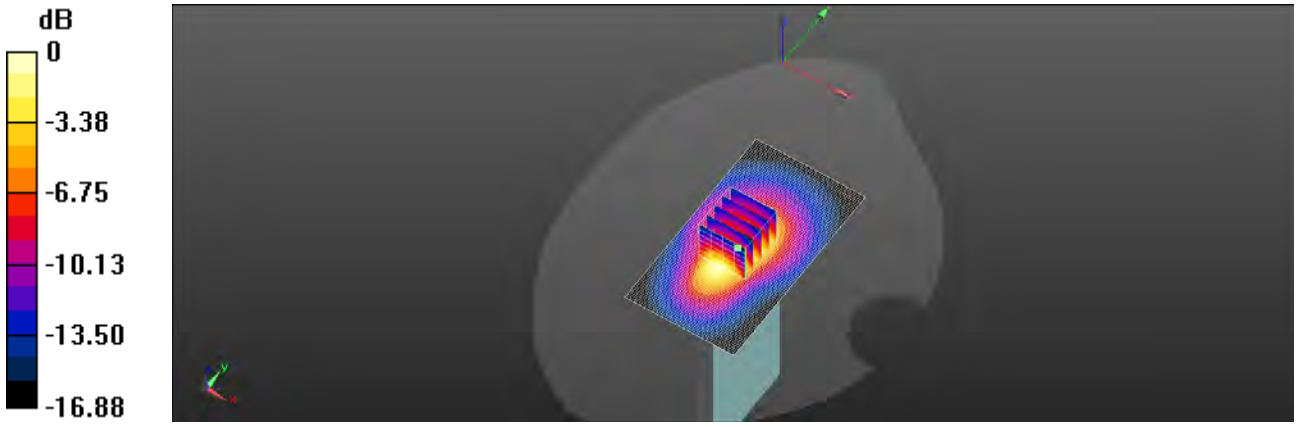
ID: 193
Report No. :TESA2305000259ES
NR n25 (40MHz)_Hotspot_Bottom Edge_CH 379000_Pi/2 BPSK_1-1_10mm_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1895 MHz; Duty cycle= 1:1
Medium parameters used: f = 1895 MHz; σ = 1.418 S/m; ε_r = 41.158; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.17, 8.08, 8.11) @ 1895 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.71 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.429 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 60.1%
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Date: 2023/5/26

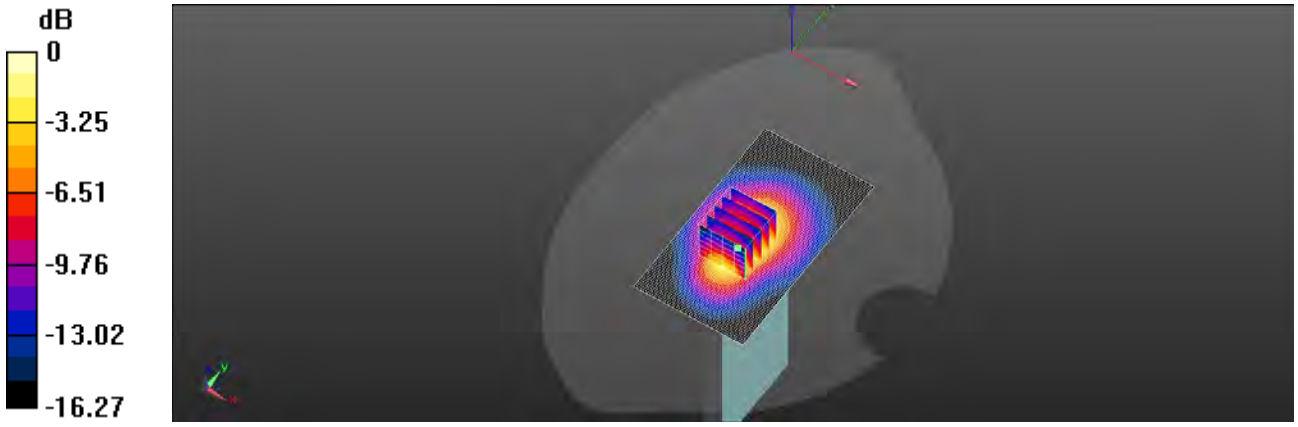
ID: 194
Report No. :TESA2305000259ES
NR n66 (40MHz)_Hotspot_Bottom Edge_CH 346000_Pi/2 BPSK_1-1_10mm_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1730 MHz; Duty cycle= 1:1
Medium parameters used: f = 1730 MHz; σ = 1.344 S/m; ε_r = 39.45; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.3°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(8.5, 8.42, 8.36) @ 1730 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.806 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.12 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.4%
Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = -0.86 dBW/kg

Date: 2023/6/7

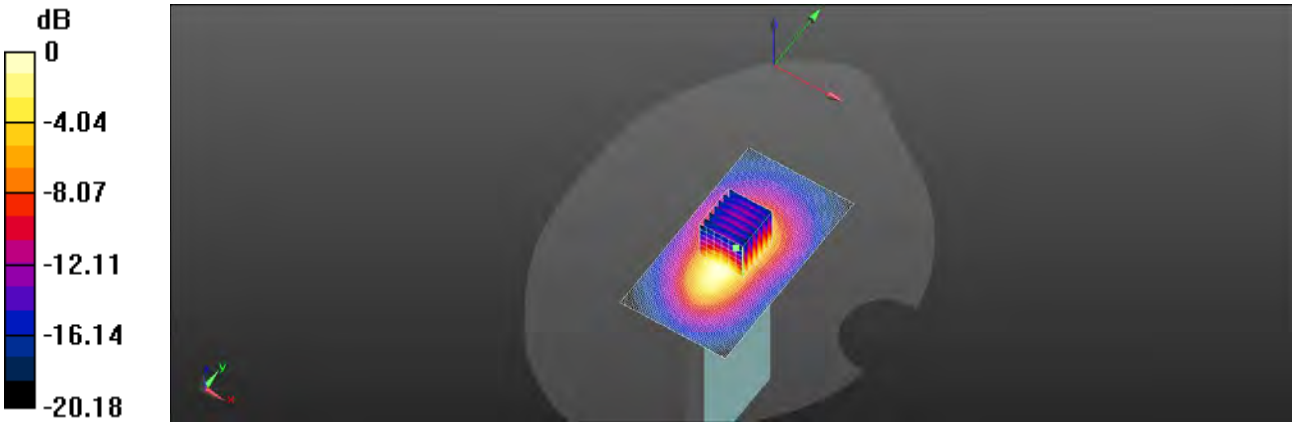
ID: 195
Report No. :TESA2305000259ES
NR n38 (40MHz)_Hotspot_Bottom Edge_CH 520000_Pi/2 BPSK_1-1_10mm_Ant2
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; σ = 1.968 S/m; ε_r = 39.591; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2600 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.55 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.433 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 56.3%
Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Date: 2023/6/7

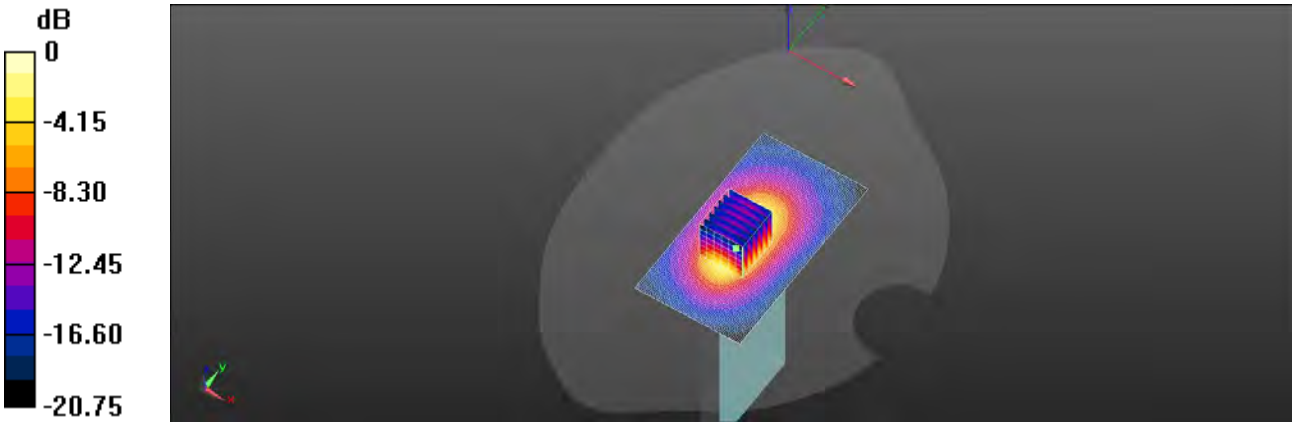
ID: 196
Report No. :TESA2305000259ES
NR n41 (100MHz)_Hotspot_Bottom Edge_CH 509202_Pi/2 BPSK_1-1_10mm_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2546.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 2546.01 MHz; σ = 1.923 S/m; ε_r = 39.748; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(7.71, 7.59, 7.66) @ 2546.01 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.75 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.403 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Date: 2023/7/5

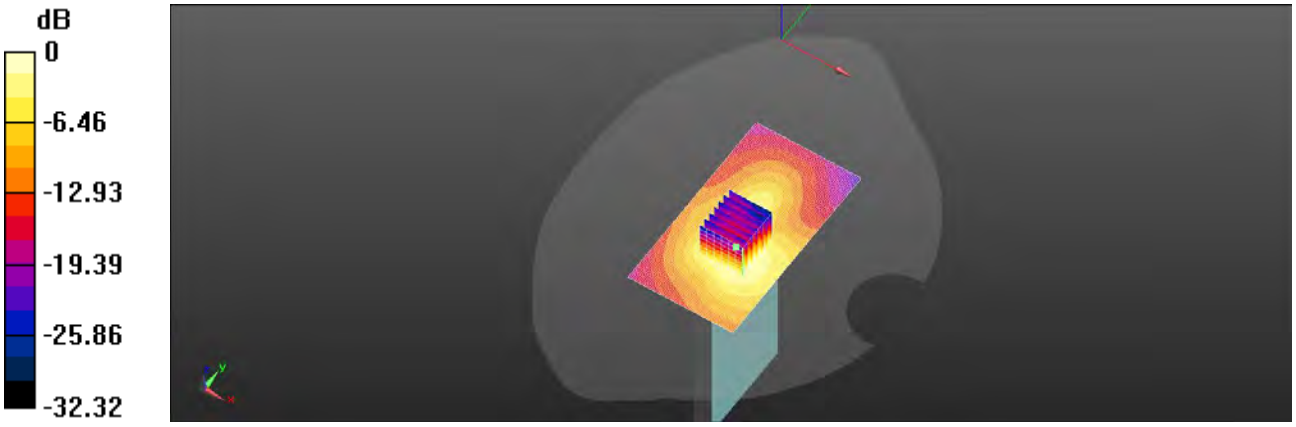
ID: 197
Report No. :TESA2305000259ES
NR n77(100MHz)_Hotspot_Bottom Edge_CH 652400_Pi/2 BPSK_1-1_10mm_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3786 MHz; Duty cycle= 1:1
Medium parameters used: f = 3786 MHz; σ = 3.258 S/m; ε_r = 37.967; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3786 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.880 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 15.58 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.238 W/kg
Smallest distance from peaks to all points 3 dB below = 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 0.836 W/kg



0 dB = 0.836 W/kg = -0.78 dBW/kg

Date: 2023/6/12

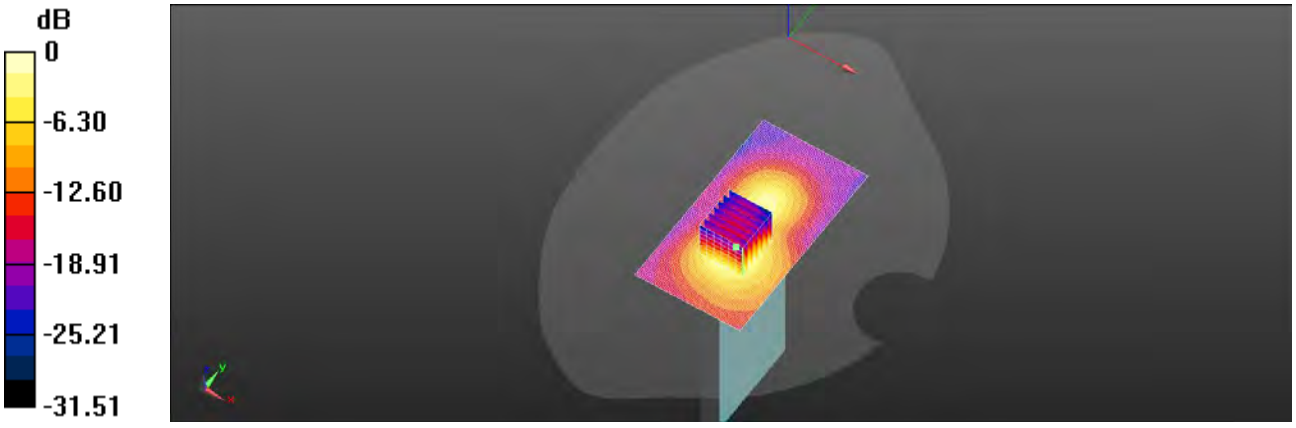
ID: 198
Report No. :TESA2305000259ES
NR n77&n78(100MHz)_Hotspot_Bottom Edge_CH 633334_Pi/2 BPSK_1-1_10mm_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3500.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 3500.01 MHz; σ = 2.928 S/m; ε_r = 39.185; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.96, 6.9, 6.91) @ 3500.01 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.768 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 13.37 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.205 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 0.750 W/kg



0 dB = 0.750 W/kg = -1.25 dBW/kg

Date: 2023/7/5

ID: 199
Report No. :TESA2305000259ES
NR n78(100MHz)_Hotspot_Bottom Edge_CH 650000_Pi/2 BPSK_1-1_10mm_Ant2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3750 MHz; Duty cycle= 1:1
Medium parameters used: f = 3750 MHz; σ = 3.218 S/m; ε_r = 38.041; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

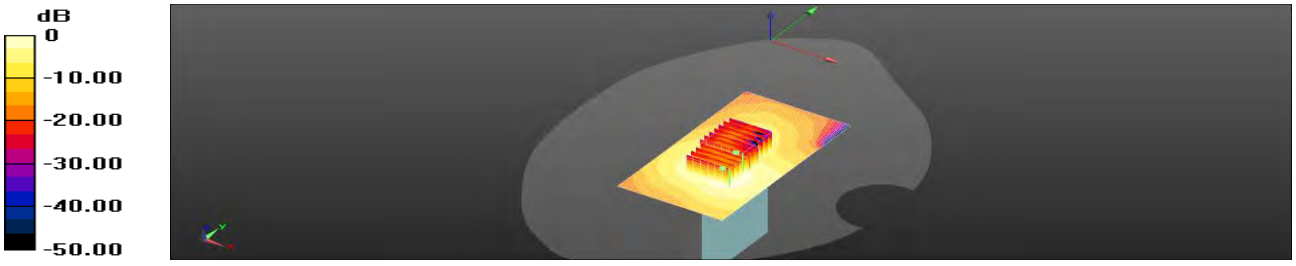
DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(6.84, 6.77, 6.79) @ 3750 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.731 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 14.44 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.212 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Maximum value of SAR (measured) = 0.728 W/kg

Zoom Scan (7x7x8)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 14.44 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.170 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 47.8%
Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.699 W/kg = -1.56 dBW/kg

Date: 2023/5/22

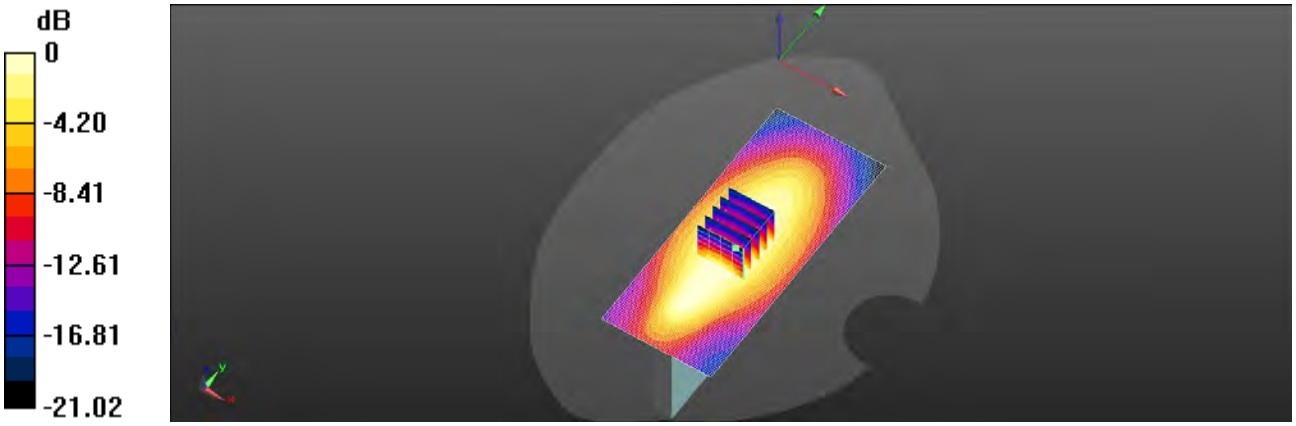
ID: 200
Report No. :TESA2305000259ES
LTE Band 5 (10MHz)_Hotspot_Right Edge_CH 20600_QPSK_1-0_10mm_Ant3
Communication System: LTE; Frequency: 844 MHz; Duty cycle= 1:1
Medium parameters used: f = 844 MHz; σ = 0.939 S/m; ε_r = 42.48; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 844 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.356 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.14 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.209 W/kg
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 72.8%
Maximum value of SAR (measured) = 0.367 W/kg



0 dB = 0.356 W/kg = -4.48 dBW/kg

Date: 2023/5/19

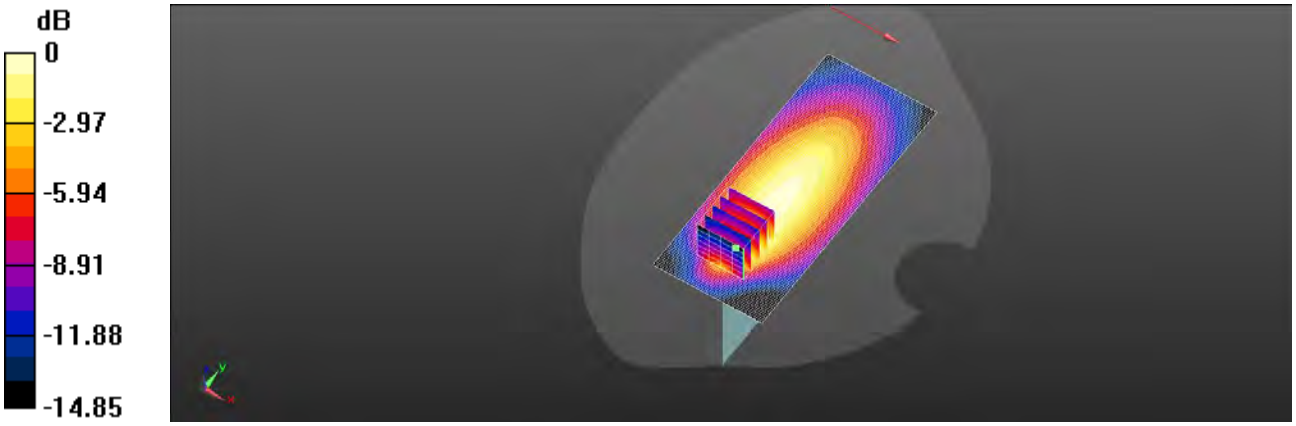
ID: 201
Report No. :TESA2305000259ES
LTE Band 12 (10MHz)_Hotspot_Right Edge_CH 23060_QPSK_1-0_10mm_Ant3
Communication System: LTE; Frequency: 704 MHz; Duty cycle= 1:1
Medium parameters used: f = 704 MHz; σ = 0.87 S/m; ε_r = 42.807; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(9.97, 9.73, 10.82) @ 704 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: Twin-SAM V4.0 (20deg probe tilt)
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.113 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.77 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.051 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 60.5%
Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

Date: 2023/5/19

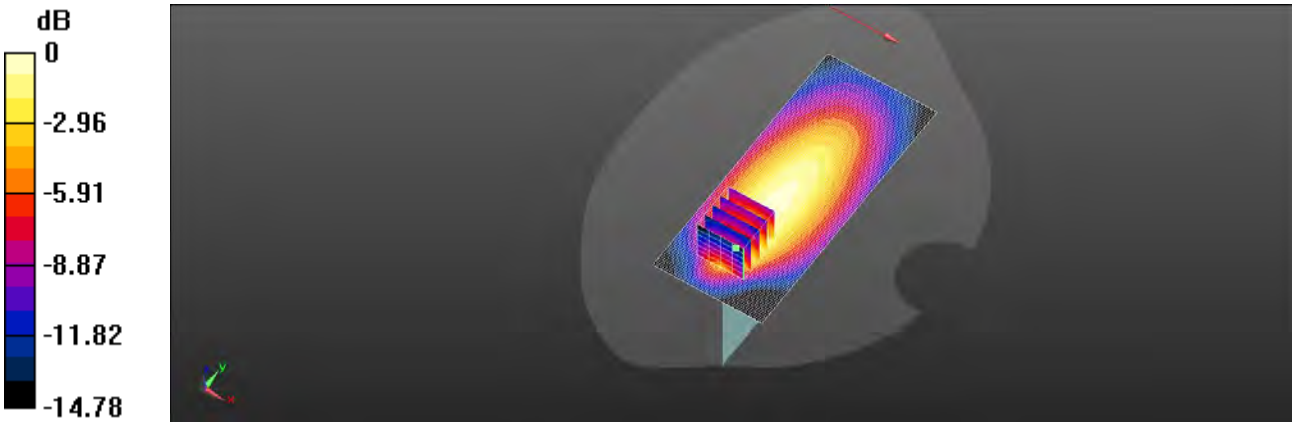
ID: 202
Report No. :TESA2305000259ES
LTE Band 17 (10MHz)_Hotspot_Right Edge_CH 23800_QPSK_1-0_10mm_Ant3
Communication System: LTE; Frequency: 711 MHz; Duty cycle= 1:1
Medium parameters used: f = 711 MHz; σ = 0.876 S/m; ε_r = 42.651; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 711 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.108 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.57 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 60.5%
Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

Date: 2023/5/22

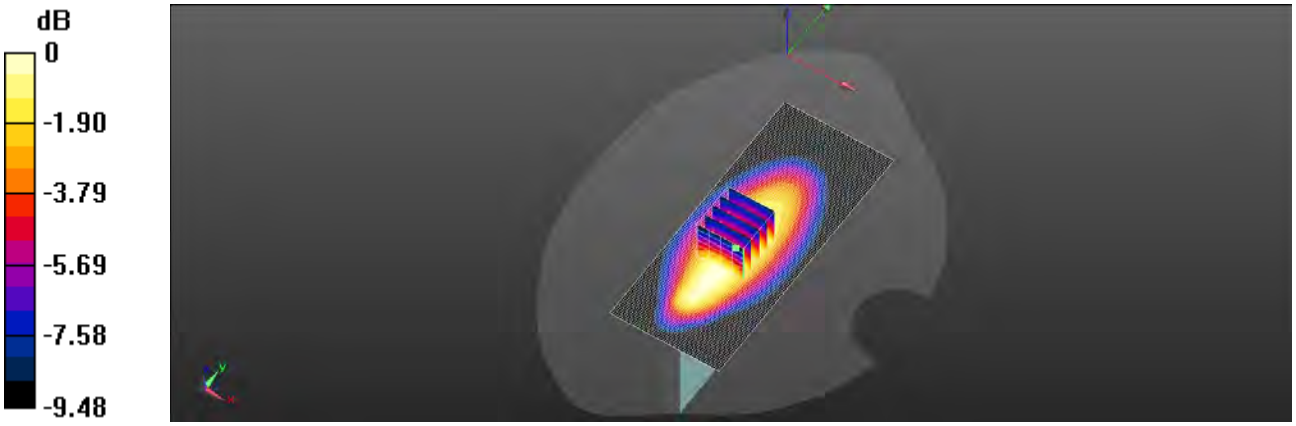
ID: 203
Report No. :TESA2305000259ES
LTE Band 26 (15MHz)_Hotspot_Right Edge_CH 26765_QPSK_1-0_10mm_Ant3
Communication System: LTE; Frequency: 821.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 821.5 MHz; σ = 0.912 S/m; ε_r = 42.609; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.95, 9.92, 9.79) @ 821.5 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.369 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.45 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.213 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 73.4%
Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.370 W/kg = -4.32 dBW/kg

Date: 2023/5/19

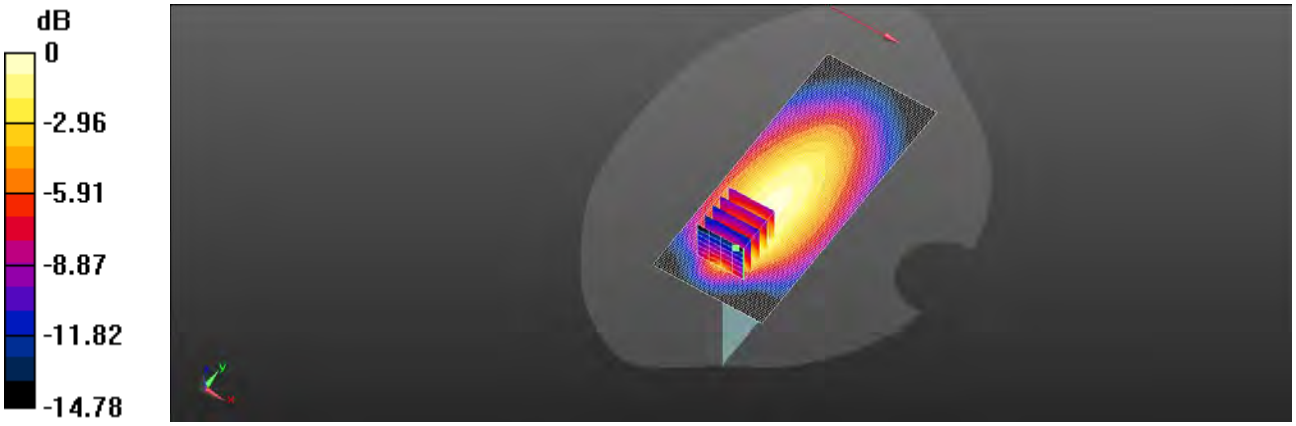
ID: 204
Report No. :TESA2305000259ES
LTE Band 71 (20MHz)_Hotspot_Right Edge_CH 133222_QPSK_1-0_10mm_Ant3
Communication System: LTE; Frequency: 673 MHz; Duty cycle= 1:1
Medium parameters used: f = 673 MHz; σ = 0.859 S/m; ε_r = 43.012; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7642; ConvF(9.94, 9.88, 10.08) @ 673 MHz; Calibrated: 2023/2/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2022/11/7
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0790 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.993 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0970 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.037 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 60.4%
Maximum value of SAR (measured) = 0.0782 W/kg



0 dB = 0.0782 W/kg = -11.07 dBW/kg