

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	-

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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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 Tilt	-	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	-

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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	-

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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	-

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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	-

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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	-

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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	-

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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	-

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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	-

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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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	-

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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	-
NR n5	20MHz	SCS 15kHz P/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 Touch	-	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 P/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 P/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	-

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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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	-
LTE Band 26															
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
NR n5	20MHz	SCS 15kHz Pv/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	-

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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	20MHz	QPSK	1	0	Right Touch	-	19700	1960	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	0	Right Touch	-	18900	1880	1	21.50	21.29	104.95%	0.785	0.824	-
LTE Band 2				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	20MHz	QPSK	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	0	Right Touch	-	20175	1732.5	1	23.50	22.35	130.32%	0.620	0.808	-
LTE Band 4				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			20MHz	QPSK	1	0	Right Touch	-	20850	2510	1	23.00	22.90	102.33%	1.100
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	0			Right Touch	-	20850	2510	1	22.00	21.73	106.41%	0.844	0.898	-
LTE Band 7		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	20MHz	QPSK	1	0	Right Touch	-	26140	1960	1	23.00	22.81	104.47%	1.020	1.066	-
LTE Band 25			1	0	Right Touch	-	26365	1982.5	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	0	Right Touch	-	26590	1905	1	22.00	21.90	102.33%	0.856	0.876	-
LTE Band 25				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			10MHz	QPSK	1	0	Right Touch	-	27710	2310	1	24.00	23.43	114.02%	1.020
LTE Band 30	25	12			Right Touch	-	27710	2310	1	23.00	22.28	118.03%	0.902	1.065	-
LTE Band 30	50RB	0			Right Touch	-	27710	2310	1	23.00	22.26	118.58%	0.845	1.002	-
LTE Band 30		0			Right Tilt	-	27710	2310	1	24.00	23.43	114.02%	0.512	0.584	-
LTE Band 30	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	20MHz	QPSK	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	0	Right Touch	-	132072	1720	1	23.50	21.95	142.89%	0.603	0.862	-
LTE Band 66				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			20MHz	QPSK	1	0	Right Touch	-	37850	2580	1	24.50	23.31	131.52%	0.719
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	0			Right Touch	-	38000	2595	1	23.50	22.37	129.72%	0.519	0.673	-
LTE Band 38		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	20MHz	QPSK	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	0	Right Touch	-	41490	2680	1	23.50	22.41	128.53%	0.529	0.680	-
LTE Band 41				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	20MHz	QPSK	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	128.47%	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	0	Right Touch	-	42590	3500	1	23.50	22.46	127.06%	0.554	0.689	-
LTE Band 42				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							

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 Pv2 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%	0.986	0.970	-
NR n2			28	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%	0.536	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 Pv2 BPSK	1	1	Right Touch	-	504000	2520	1	24.00	23.95	101.16%	1.070
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	23.66	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 Pv2 BPSK			1	1	Right Touch	-	374000	1870	1	23.50	23.46	100.93%	0.816
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%	0.516	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 Pv2 BPSK	1	1	Right Touch	-	346000	1730	1	24.50	23.38	129.42%	0.728	0.842	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 Pv2 BPSK	1	1	Right Touch	-	518000	2590	1	23.50	23.35	103.51%	0.986
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%	0.358	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 Pv2 BPSK			1	1	Right Touch	-	509202	2546.01	1	23.00	22.94	101.39%	1.090
NR n41			1	1	Right Touch	-	518598	2592.99	1	23.00	22.83	103.99%	1.050	1.082	-
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%	0.988	1.025	-
NR n41			270	0	Right Touch	-	528000	2640	1	23.00	22.82	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 Pv2 BPSK	1	1	Right Touch	-	650000	3750	1	21.00	20.47	112.98%	0.865
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%	0.796	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 Pv2 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			0	0	Right Touch	-	633334	3500.01	1	20.50	20.15	108.39%	0.952	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 Pv2 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	-

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	-

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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	-

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Head Ant5 DSI

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
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			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	-

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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	-
NR n77	100MHz	SCS 30kHz P/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 P/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 P/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	-
NR n77	100MHz	SCS 30kHz P/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 P/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 P/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	-

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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
NR n2	20MHz	SCS 15kHz P/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 P/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 P/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 P/2 BPSK	1	1	Front Surface	15	352000	1780	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	1780	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 P/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	-

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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	22.78	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
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	-
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	-

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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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	-
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	-

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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	-

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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	22.80	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	22.80	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	22.80	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	22.80	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	-

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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	0.382	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%	0.061	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	-

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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%	0.196	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%	0.162	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	-

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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	23.68	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	111.77%	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	528900	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	528900	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	518986	2592.99	4	24.50	23.46	127.06%	0.796	1.011	-
NR n41			1	1	Bottom Edge	10	528900	2640	4	24.50	23.51	125.60%	0.752	0.945	-
NR n41			135	69	Bottom Edge	10	528900	2640	4	24.50	23.44	127.64%	0.727	0.928	-
NR n41			270	0	Bottom Edge	10	528900	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	528900	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	136.36%	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	-

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
NR n5	20MHz	SCS 15kHz P1/2 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 P1/2 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 P1/2 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%	0.065	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	-

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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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	-

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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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	22.81	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	-
NR n78															

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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
NR n77	100MHz	SCS 30kHz P/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 P/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 P/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
NR n77	100MHz	SCS 30kHz P/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 P/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 P/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	-

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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	-

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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	-

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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	-

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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	-

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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	-

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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	-

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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	-

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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	2.289	-
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	-

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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	-

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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	-

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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	5.621	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

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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.

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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

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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:

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

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 $(\text{SAR1} + \text{SAR2})^{1.5/R_i}$, 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 R_i 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.

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LTE Inter band Active

LTE Inter Band (5G NR) - Summary		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	122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[illegible]

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SGS Taiwan Ltd. | No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

Hotspot mode_10mm

WWAN + WLAN + Bluetooth			Reported SAR									Scenario1	Scenario2	Scenario3	Scenario4	Scenario5
WWAN Ant	Exposure Position		1	2	3	4	5	6	7	8	9	1+7+8	1+7+9	1+3+5+8	1+4+7	1+3+5+8
			WWAN	2.4GHz WLAN Ant1(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
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	0.824	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	0.849	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		1.355	1.055	1.248	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	1.261	1.385	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

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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ENDC Active

ENDC WLAN + Bluetooth			Reported SAR										SARw1	SARw2	SARw3	SARw4	SARw5	
LTE	NR	Exposure Position	0	1	2	3	4	5	6	7	8	9	01-1+7	01-1+7+8	01-1+7+9	01-1+7+9+8	01-1+7+9+8+9	
			WLAN 1g SAR (W/kg)	WLAN 1g SAR (W/kg)	2.4GHz WLAN Ant1(CS) 1g SAR (W/kg)	2.4GHz WLAN Ant2(CS) 1g SAR (W/kg)	2.4GHz WLAN Ant1+8 1g SAR (W/kg)	5GHz WLAN Ant1(CS) 1g SAR (W/kg)	5GHz WLAN Ant1+8 1g SAR (W/kg)	5GHz WLAN Ant1+9 1g SAR (W/kg)	Bluetooth Ant1(CS) 1g SAR (W/kg)	Bluetooth Ant1+7 1g SAR (W/kg)	Summed	Summed	Summed	Summed	Summed	Summed
LTE B2_Ant2	NR n5_Ant3	Front Surface	10	0.250	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	0.629	1.008	1.081
		Top Edge	10	0.539	0.284	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.595	0.657	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	0.458	0.985	0.739	
		Front Surface	10	0.250	0.252	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.992	0.999	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	1.005	1.434	1.507
		Top Edge	10	0.539	0.199	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	0.298								0.539	0.539	0.000	0.539	0.539	
LTE B2_Ant2	NR n77_Ant1	Front Surface	10	0.174	0.443		0.013	0.023		0.159	0.325	0.013	0.942	0.955	0.458	0.985	0.739	
		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	1.005	1.434	1.507
		Top Edge	10	0.539	0.199	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	0.298								0.539	0.539	0.000	0.539	0.539	
		Left Edge	10	0.174	0.286	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	0.458	0.985	0.739	
		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	1.154
		Top Edge	10	0.283	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	
LTE B5_Ant1	NR n2_Ant4	Front Surface	10	0.154	0.439	0.405		0.339	0.152		0.253	0.295	0.548	0.253	0.447	0.592	0.295	
		Back Surface	10	0.314	0.436		0.013	0.023		0.159	0.325	0.013	0.942	0.955	0.458	0.985	0.739	
		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	0.283	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	0.548	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	0.942	0.955	0.458	0.985	0.739	
		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
LTE B5_Ant3	NR n2_Ant2	Front Surface	10	0.154	0.244	0.405		0.339	0.152		0.253	0.295	0.548	0.253	0.447	0.592	0.295	
		Back 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
		Top Edge	10	0.175	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
		Bottom Edge	10	0.283	0.523	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.589	0.807	0.807	0.859
		Left Edge	10	0.154	0.244	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	0.942	0.955	0.458	0.985	0.739	
		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	0.283	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	
LTE B5_Ant1	NR n6_Ant2	Front Surface	10	0.154	0.244	0.405		0.339	0.152		0.253	0.295	0.548	0.253	0.447	0.592	0.295	
		Back 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
		Top Edge	10	0.175	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
		Bottom Edge	10	0.283	0.523	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.589	0.807	0.807	0.859
		Left Edge	10	0.154	0.244	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	0.942	0.955	0.458	0.985	0.739	
		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	0.283	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	
LTE B5_Ant3	NR n6_Ant4	Front Surface	10	0.154	0.244	0.405		0.339	0.152		0.253	0.295	0.548	0.253	0.447	0.592	0.295	
		Back 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
		Top Edge	10	0.175	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
		Bottom Edge	10	0.283	0.523	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.589	0.807	0.807	0.859
		Left Edge	10	0.154	0.244	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	0.942	0.955	0.458	0.985	0.739	
		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	0.283	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	
LTE B5_Ant1	NR n77_Ant2	Front Surface	10	0.154	0.244	0.405		0.339	0.152		0.253	0.295	0.548	0.253	0.447	0.592	0.295	
		Back 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
		Top Edge	10	0.175	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
		Bottom Edge	10	0.283	0.523	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.589	0.589	0.807	0.807	0.859
		Left Edge	10	0.154	0.244	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	0.942	0.955	0.458	0.985	0.739	
		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	0.283	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	
LTE B5_Ant3																		

ENDC+ WLAN + Bluetooth			Revised SAR										Scenario1		Scenario2		Scenario3		Scenario4		Scenario5	
LTE	NR	Exposure Position	0	1	2	3	4	5	6	7	8	9	Summed	Summed	Summed	Summed	Summed	Summed	Summed	Summed		
			WWAN 1g SAR (W/kg)	WWAN 1g SAR (W/kg)	2.4GHz WLAN Antenna (W/kg)	2.4GHz WLAN Antenna (W/kg)	2.4GHz WLAN Antenna (W/kg)	5GHz WLAN Antenna (W/kg)	5GHz WLAN Antenna (W/kg)	5GHz WLAN Antenna (W/kg)	Bluetooth Antenna (W/kg)	Bluetooth Antenna (W/kg)										
LTE B12_Ant1	NR n2_Ant4	Front Surface	10	0.062	0.106	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.636	0.615	0.569	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	0.514	0.619	0.681	0.568	0.661					
		Right Edge	10				0.013	0.023		0.159	0.325	0.295	0.013	0.326	0.338	0.013	0.348					
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	0.687	1.040	1.017	0.962	1.127	0.778				
		Back Surface	10	0.048	0.444	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.969	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	0.295	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	0.687	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	0.295	0.013	0.694	0.697	0.297	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	0.687	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								0.782	0.626	0.782	0.626	0.808					
		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	0.295	0.013	0.650	0.663	0.338	0.673					
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	0.687	0.678	0.655	0.629	0.765	0.816				
		Back Surface	10	0.102	0.122	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.847	0.829	0.689	0.945	1.116				
		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	0.555	0.660	0.732	0.599	0.702					
		Right Edge	10		0.023		0.013	0.023		0.159	0.325	0.295	0.013	0.326	0.338	0.013	0.348					
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	0.687	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	0.396	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	0.326		0.013	0.023		0.159	0.325	0.295	0.013	0.634	0.643	0.013	0.656					
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	0.687	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		0.286	0.405		0.339	0.152		0.253	0.295	0.000	0.000	0.000	0.000	0.000					
		Left Edge	10	0.122		0.405		0.339	0.152		0.253	0.295	0.833	0.538	0.732	0.677	0.580					
		Right Edge	10	0.115	0.285		0.013	0.023		0.159	0.325	0.295	0.013	0.440	0.453	0.013	0.463					
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	0.687	0.949	0.929	0.892	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								0.728	0.712	0.728	0.712	0.728					
		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	0.295	0.013	0.566	0.579	0.254	0.589					
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	0.687	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	0.644	0.644	0.000	0.044	0.044				
		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	0.295	0.013	0.326	0.338	0.013	0.348					
LTE B12_Ant3	NR n77_Ant5	Front Surface	10	0.062	0.362	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.687	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	0.944	0.979	0.802	1.062	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	1.163	0.898	0.970	1.237	0.940					
		Right Edge	10		0.023		0.013	0.023		0.159	0.325	0.295	0.013	0.339	0.013	0.348						
LTE B12_Ant1	NR n77_Ant6	Front Surface	10	0.062	0.262	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.687	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								0.196	0.240	0.196	0.240	0.196					
		Left Edge	10	0.122	0.286	0.405		0.339	0.152		0.253	0.295	0.555	0.661	0.733	1.000	0.703					
		Right Edge	10				0.013	0.023		0.159	0.325	0.295	0.013	0.326	0.338	0.013	0.348			</		

ENDC+ WLAN + Bluetooth			Revised SAR										Scenario1	Scenario2	Scenario3	Scenario4	Scenario5	
LTE	NR	Exposure Position	0	1	2	3	4	5	6	7	8	9	Summed	Summed	Summed	Summed	Summed	
			WLAN 1g SAR (W/kg)	WLAN 1g SAR (W/kg)	2.4GHz WLAN Anticoll. 1g SAR (W/kg)	2.4GHz WLAN Anticoll. 1g SAR (W/kg)	2.4GHz WLAN Anticoll. 1g SAR (W/kg)	5GHz WLAN Anticoll. 1g SAR (W/kg)	5GHz WLAN Anticoll. 1g SAR (W/kg)	5GHz WLAN Anticoll. 1g SAR (W/kg)	Bluetooth Anticoll. 1g SAR (W/kg)	Bluetooth Anticoll. 1g SAR (W/kg)	0+1+7+8 1g SAR(W/kg)	0+1+7+9 1g SAR(W/kg)	0+1+3+5+8 1g SAR(W/kg)	0+1+4+5 1g SAR(W/kg)	0+1+3+5+8 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	0.067	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	1.034	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	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
		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										0.728	0.728	0.728	0.728	0.728	0.728
LTE B30_Ant4	NR n77_Ant5	Front Surface	10	0.226	0.262	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	0.658	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	0.198		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
		Left Edge	10	0.432	0.288	0.405		0.339	0.152		0.253	0.295		0.980	0.685	0.447	1.024	0.727
		Right Edge	10				0.013	0.023		0.159	0.325		0.013	0.566	0.579	0.254	0.589	0.413
		Front Surface	10	0.226	0.262	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	0.658	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	0.198		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
LTE B30_Ant4	NR n77_Ant6	Front Surface	10	0.278	0.377	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	1.005	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
		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	0.658	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	0.198		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
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	1.005	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
		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	0.658	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	0.310		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	
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	0.658	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	0.310		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
		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	0.658	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	0.310		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	
LTE B30_Ant2	NR n77_Ant6	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	0.658	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	0.310		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
		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	0.658	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	0.310		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	
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	0.658	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	0.310		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
		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	0.658	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	0.310		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														

LTE			LTE Inter band: WLNK + Bluetooth		Reported SAR										Scenario1		Scenario2		Scenario3		Scenario4		Scenario5	
					2		7		240MHz WLNK Ant(C/Ch)		240MHz WLNK Ant(S/C1)		240MHz WLNK Ant(S/C2)		5MHz WLNK Ant(S/C1)		5MHz WLNK Ant(S/C2)		5MHz WLNK Ant(S/C3)		5MHz WLNK Ant(S/C4)		5MHz WLNK Ant(S/C5)	
LTE	LTE	Exposure Position	WLAN 1g SAR (W/kg)	WLAN 1g SAR (W/kg)	240MHz WLNK 1g SAR (W/kg)	240MHz WLNK 1g SAR (W/kg)	240MHz WLNK 1g SAR (W/kg)	240MHz WLNK 1g SAR (W/kg)	5MHz WLNK 1g SAR (W/kg)	5MHz WLNK 1g SAR (W/kg)	5MHz WLNK 1g SAR (W/kg)	5MHz WLNK 1g SAR (W/kg)	5MHz WLNK 1g SAR (W/kg)	5MHz WLNK 1g SAR (W/kg)	Summed (1g SAR/W/kg)	Summed (1g SAR/W/kg)	Summed (1g SAR/W/kg)	Summed (1g SAR/W/kg)	Summed (1g SAR/W/kg)	Summed (1g SAR/W/kg)	Summed (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	0.548	0.525	0.671	1.035	0.886						
		Back Surface	10	0.255	0.192	0.106	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.904	0.910	0.589	0.568	1.031						
		Top Edge	10	0.255	0.192	0.106	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.904	0.910	0.589	0.568	1.031						
		Bottom Edge	10	0.539	0.277	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.576	0.816	0.816					
		Left Edge	10	0.539	0.319	0.405		0.339	0.152		0.253	0.295		0.067	0.572	0.766	0.911	0.814						
LTE_B2_Ant2	LTE_B5_Ant1	Right Edge	10	0.174			0.013	0.023	0.102	0.159	0.325	0.295	0.013	0.499	0.512	0.013	0.522	0.346						
		Front Surface	10	0.130	0.078	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.578	0.580	0.331	0.865	0.901						
		Back Surface	10	0.255	0.126	0.108	0.105	0.123	0.233	0.420	0.398	0.069	0.075	0.948	0.954	0.533	0.902	0.975						
		Top Edge	10	0.539	0.277	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.576	0.816	0.816					
		Bottom Edge	10	0.539	0.060									0.599	0.599	0.000	0.599	0.599						
LTE_B2_Ant2	LTE_B5_Ant3	Left Edge	10	0.154		0.405		0.339	0.152		0.253	0.295		0.407	0.402	0.145	0.440							
		Right Edge	10	0.174			0.013	0.023	0.102	0.159	0.325	0.295	0.013	0.499	0.512	0.013	0.522	0.346						
		Front Surface	10	0.290	0.314	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.514	0.591	0.737	1.101	0.962						
		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	0.964	1.027						
		Top Edge	10	0.539	0.283	0.023	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.576	0.816	0.816					
LTE_B2_Ant2	LTE_B5_Ant1	Bottom Edge	10	0.539	0.039		0.003	0.192	0.247	0.027	0.355	0.277	0.029	0.106	0.306	0.383	0.248	0.576	0.816					
		Left Edge	10	0.539	0.409		0.409	0.339	0.152		0.253	0.295		0.548	0.523	0.447	0.962	0.595						
		Right Edge	10	0.174	0.278		0.013	0.023	0.102	0.159	0.325	0.295	0.013	0.499	0.512	0.013	0.522	0.346						
		Front Surface	10	0.290	0.314	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.514	0.591	0.737								

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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	Summed	Summed	Summed	Summed	Summed	
			WWAN 1g SAR (W/kg)	WWAN 1g SAR (W/kg)	2.4GHz WLAN Ant1(20d) 1g SAR (W/kg)	2.4GHz WLAN Ant2(20d) 1g SAR (W/kg)	2.4GHz WLAN Ant3(10d) 1g SAR (W/kg)	5GHz WLAN Ant1(20d) 1g SAR (W/kg)	5GHz WLAN Ant2(20d) 1g SAR (W/kg)	5GHz WLAN Ant3(10d) 1g SAR (W/kg)	Bluetooth Ant1(20d) 1g SAR (W/kg)	Bluetooth Ant2(20d) 1g SAR (W/kg)						
LTE B12_Ant3	LTE B30_Ant2	Front Surface	10	0.091	0.279	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	0.388	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
LTE B12_Ant3	LTE B30_Ant4	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	
		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	0.388	0.069	0.075	0.683	0.689	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	0.448	0.815	0.867
		Bottom Edge	10											0.000	0.000	0.000	0.000	0.000
LTE B12_Ant1	LTE B66_Ant2	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	0.483	0.287
		Front Surface	10	0.091	0.242	0.125	0.132	0.197	0.181	0.106	0.300	0.110	0.087	0.714	0.691	0.685	0.801	0.652
		Back Surface	10	0.102	0.300	0.108	0.105	0.123	0.233	0.420	0.388	0.069	0.075	0.899	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
LTE B12_Ant1	LTE B66_Ant4	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
		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	0.388	0.069	0.075	0.695	0.701	0.533	0.749	0.822
LTE B12_Ant1	LTE B66_Ant2	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										0.544	0.544	0.000	0.544	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	0.326	0.338	0.013	0.348	0.172
		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
LTE B12_Ant3	LTE B66_Ant2	Back Surface	10	0.048	0.300	0.108	0.105	0.123	0.233	0.420	0.388	0.069	0.075	0.815	0.821	0.707	0.889	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	0.652	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	0.388	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

9.4 Conclusion

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

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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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
TECEP	Digital thermometer	DTM-303A	TP130074	Apr/28/2023	Apr/27/2024

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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

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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
TECEP	Digital thermometer	DTM-303A	TP131515	Jun/02/2023	Jun/01/2024

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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	v_i or V_{eff}
Measurement system									
Probe calibration	6.55%	N	1	1	1	1	6.55%	6.55%	∞
Isotropy , Axial	3.50%	R	$\sqrt{3}$	1.732	1	1	2.02%	2.02%	∞
Isotropy, Hemispherical	9.60%	R	$\sqrt{3}$	1.732	1	1	5.54%	5.54%	∞
Modulation Response	2.40%	R	$\sqrt{3}$	1.732	1	1	1.40%	1.40%	∞
Boundary Effect	1.00%	R	$\sqrt{3}$	1.732	1	1	0.58%	0.58%	∞
Linearity	4.70%	R	$\sqrt{3}$	1.732	1	1	2.71%	2.71%	∞
Detection Limits	1.00%	R	$\sqrt{3}$	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	$\sqrt{3}$	1.732	1	1	0.46%	0.46%	∞
Integration Time	2.60%	R	$\sqrt{3}$	1.732	1	1	1.50%	1.50%	∞
Measurement drift (class A evaluation)	1.75%	R	$\sqrt{3}$	1.732	1	1	1.01%	1.01%	∞
RF ambient condition - noise	3.00%	R	$\sqrt{3}$	1.732	1	1	1.73%	1.73%	∞
RF ambient conditions - reflections	3.00%	R	$\sqrt{3}$	1.732	1	1	1.73%	1.73%	∞
Probe positioner Mechanical restrictions	0.40%	R	$\sqrt{3}$	1.732	1	1	0.23%	0.23%	∞
Probe Positioning with respect to phantom shell	2.90%	R	$\sqrt{3}$	1.732	1	1	1.67%	1.67%	∞
Post-processing	1.00%	R	$\sqrt{3}$	1.732	1	1	0.58%	0.58%	∞
Max SAR Eval	1.00%	R	$\sqrt{3}$	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	$\sqrt{3}$	1.732	1	1	2.89%	2.89%	∞
Phantom and Setup									
Phantom Uncertainty	4.00%	R	$\sqrt{3}$	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%	
Expan uncertainty (95% confidence interval), K=2							24.57%	24.03%	

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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	$\sqrt{3}$	1.732	1	1	2.02%	2.02%	∞
Isotropy, Hemispherical	9.60%	R	$\sqrt{3}$	1.732	1	1	5.54%	5.54%	∞
Modulation Response	2.40%	R	$\sqrt{3}$	1.732	1	1	1.40%	1.40%	∞
Boundary Effect	1.00%	R	$\sqrt{3}$	1.732	1	1	0.58%	0.58%	∞
Linearity	4.70%	R	$\sqrt{3}$	1.732	1	1	2.71%	2.71%	∞
Detection Limits	1.00%	R	$\sqrt{3}$	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	$\sqrt{3}$	1.732	1	1	0.46%	0.46%	∞
Integration Time	2.60%	R	$\sqrt{3}$	1.732	1	1	1.50%	1.50%	∞
Measurement drift (class A evaluation)	1.75%	R	$\sqrt{3}$	1.732	1	1	1.01%	1.01%	∞
RF ambient condition - noise	3.00%	R	$\sqrt{3}$	1.732	1	1	1.73%	1.73%	∞
RF ambient conditions - reflections	3.00%	R	$\sqrt{3}$	1.732	1	1	1.73%	1.73%	∞
Probe positioner Mechanical restrictions	0.40%	R	$\sqrt{3}$	1.732	1	1	0.23%	0.23%	∞
Probe Positioning with respect to phantom shell	2.90%	R	$\sqrt{3}$	1.732	1	1	1.67%	1.67%	∞
Post-processing	1.00%	R	$\sqrt{3}$	1.732	1	1	0.58%	0.58%	∞
Max SAR Eval	1.00%	R	$\sqrt{3}$	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	$\sqrt{3}$	1.732	1	1	2.89%	2.89%	∞
Phantom and Setup									
Phantom Uncertainty	4.00%	R	$\sqrt{3}$	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%	
Explant uncertainty (95% confidence interval), K=2							23.93%	23.46%	

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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 Distribution	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

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**cDASY6 Module mmWave Uncertainty Budget for PD
Evaluation Distances to the Antennas $\geq \lambda / 5$
In Compliance with IEC/IEEE 63195**

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

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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; $\sigma = 0.908$ S/m; $\epsilon_r = 41.751$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°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) = 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

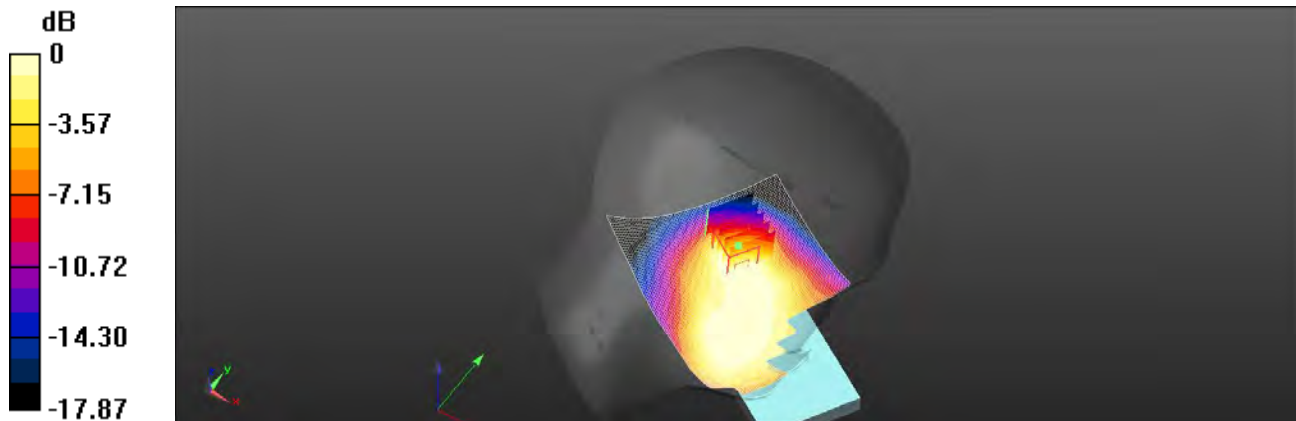
Peak SAR (extrapolated) = 0.102 W/kg

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

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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; $\sigma = 0.908$ S/m; $\epsilon_r = 41.751$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°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) = 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

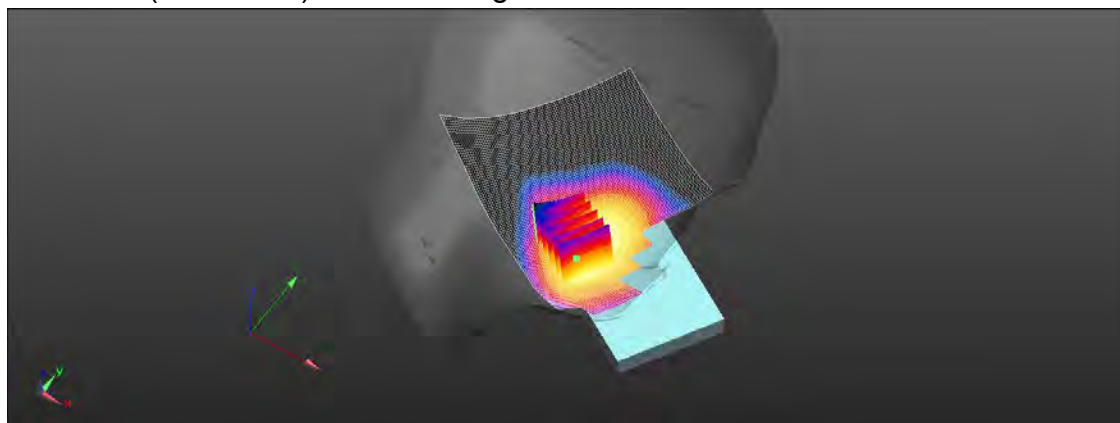
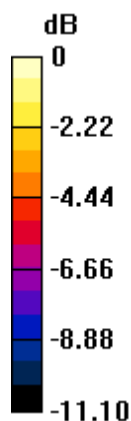
Peak SAR (extrapolated) = 0.217 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.432 \text{ S/m}$; $\epsilon_r = 40.591$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

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

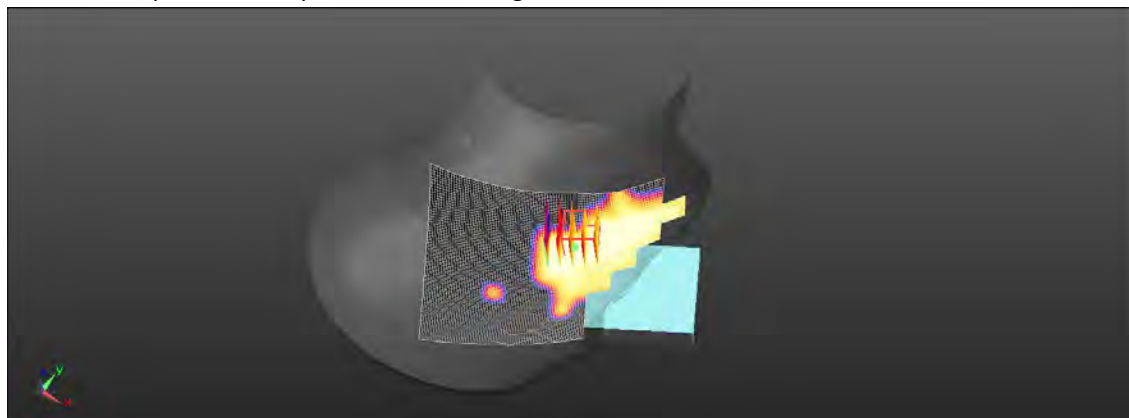
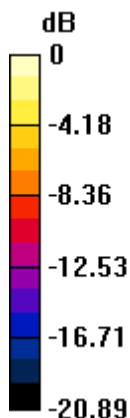
Peak SAR (extrapolated) = 0.0370 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.432 \text{ S/m}$; $\epsilon_r = 40.591$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.300 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.967 V/m; Power Drift = 0.15 dB

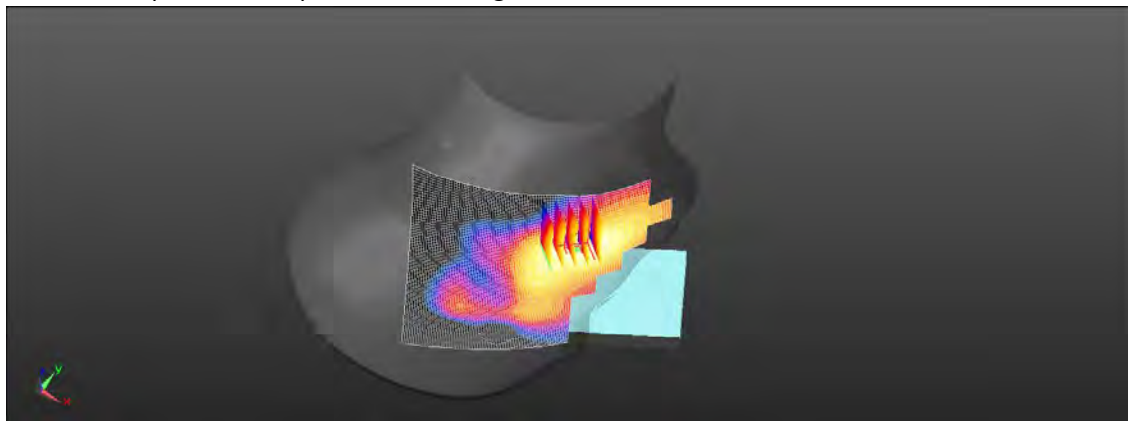
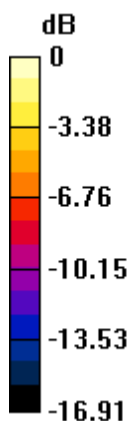
Peak SAR (extrapolated) = 0.312 W/kg

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

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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: $f = 1712.4 \text{ MHz}$; $\sigma = 1.328 \text{ S/m}$; $\epsilon_r = 40.656$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

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

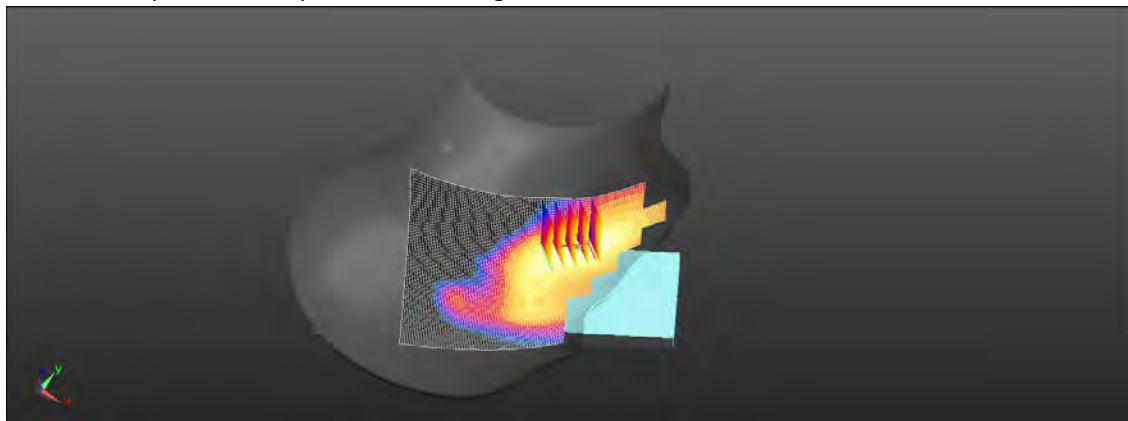
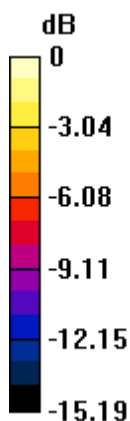
Peak SAR (extrapolated) = 0.166 W/kg

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

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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; $\sigma = 0.931$ S/m; $\epsilon_r = 42.461$; $\rho = 1000$ kg/m³

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

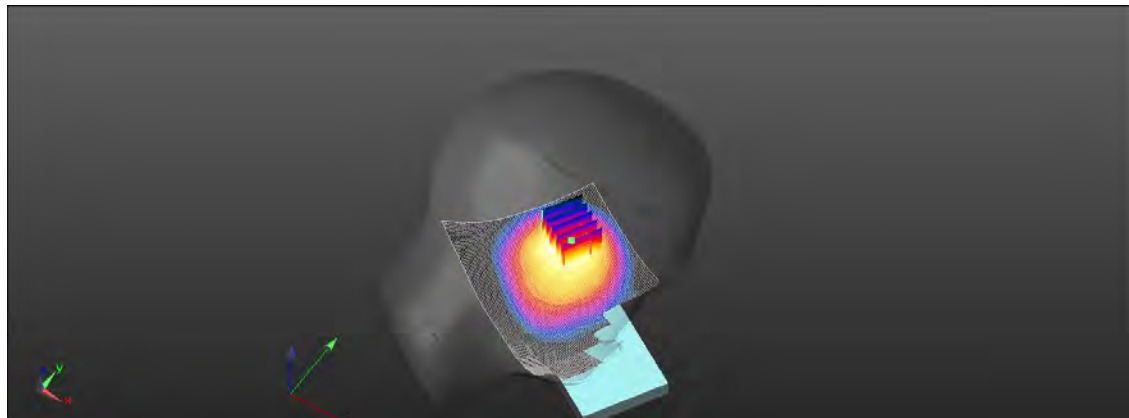
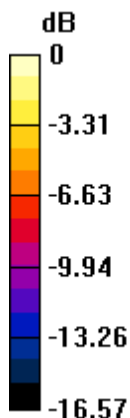
Peak SAR (extrapolated) = 1.75 W/kg

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

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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; $\sigma = 0.931$ S/m; $\epsilon_r = 42.461$; $\rho = 1000$ kg/m³

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

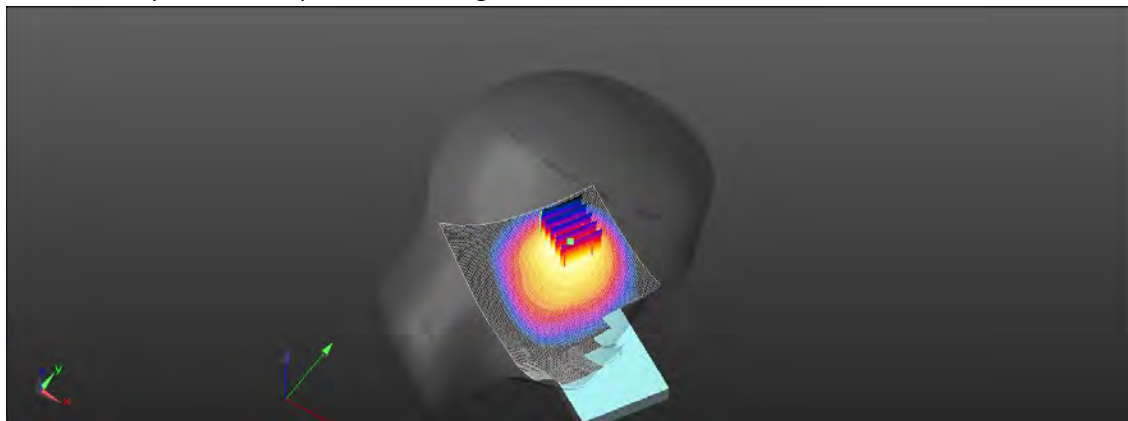
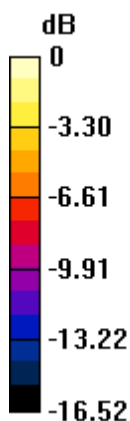
Peak SAR (extrapolated) = 2.40 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.441 \text{ S/m}$; $\epsilon_r = 40.881$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 1.17 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.32 V/m; Power Drift = -0.11 dB

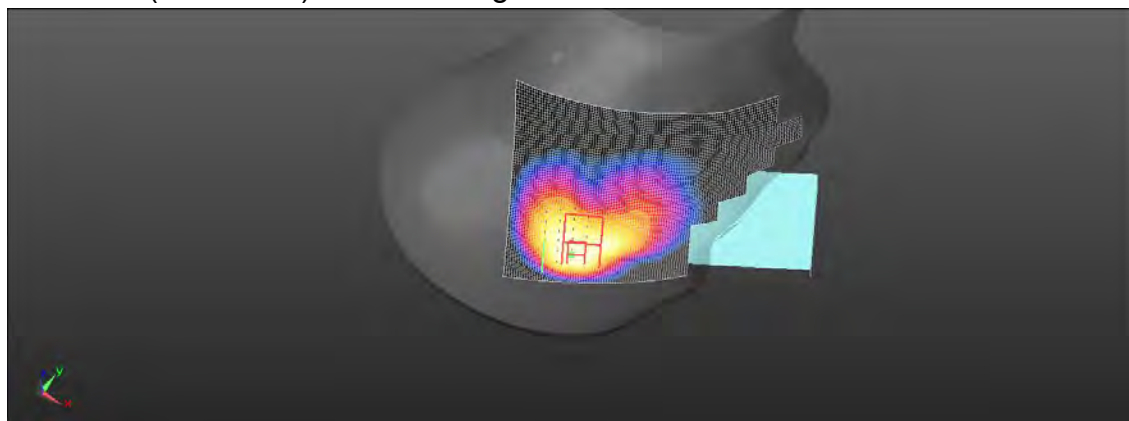
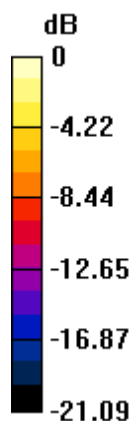
Peak SAR (extrapolated) = 1.19 W/kg

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

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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; $\sigma = 1.441$ S/m; $\epsilon_r = 40.881$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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

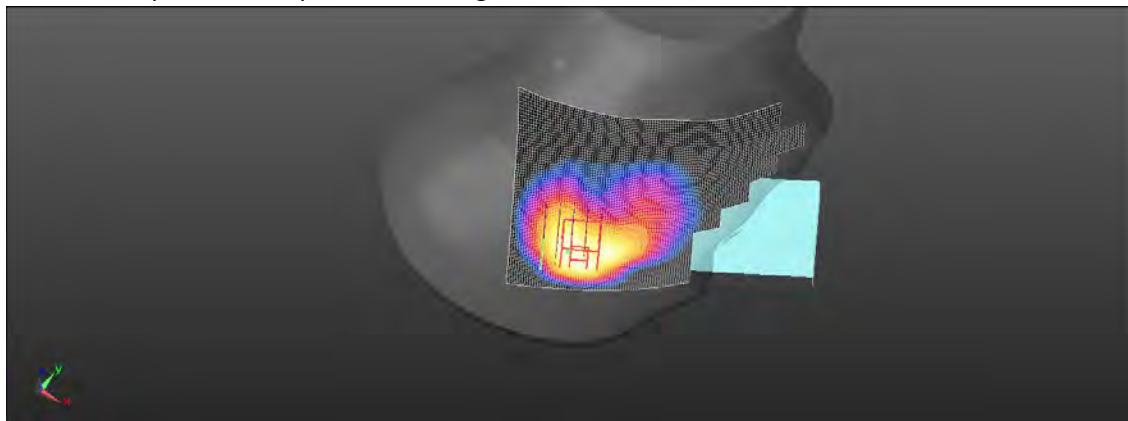
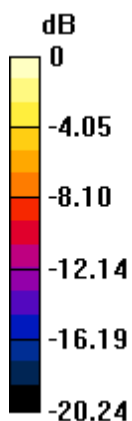
Peak SAR (extrapolated) = 2.34 W/kg

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

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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: $f = 1712.4 \text{ MHz}$; $\sigma = 1.365 \text{ S/m}$; $\epsilon_r = 40.956$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

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

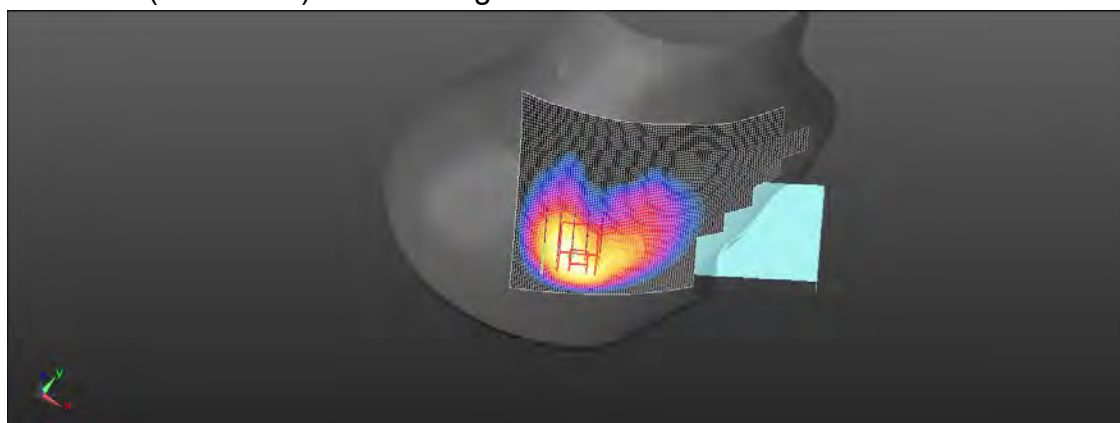
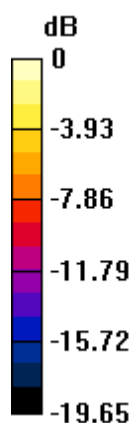
Peak SAR (extrapolated) = 1.99 W/kg

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

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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: $f = 837 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 42.091$; $\rho = 1000 \text{ kg/m}^3$

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) @ 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

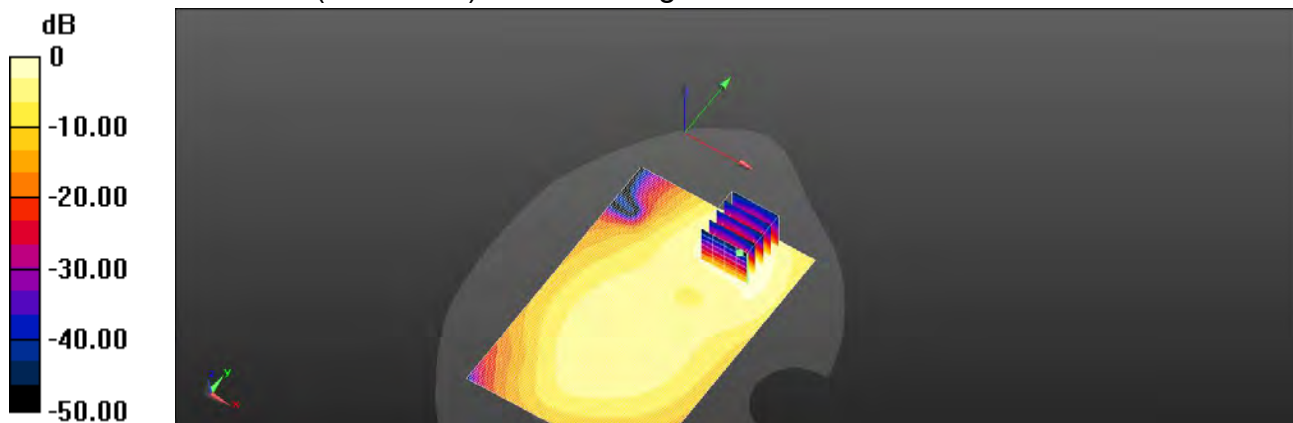
Peak SAR (extrapolated) = 0.299 W/kg

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

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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; $\sigma = 0.917$ S/m; $\epsilon_r = 42.091$; $\rho = 1000$ kg/m³

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) @ 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

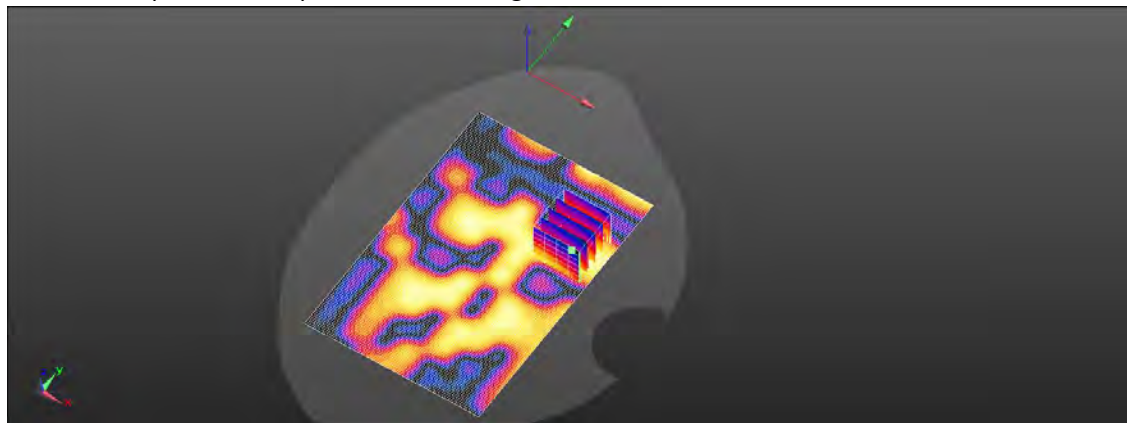
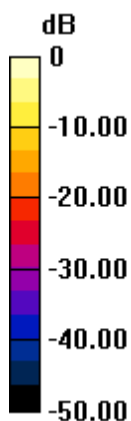
Peak SAR (extrapolated) = 0.107 W/kg

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

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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; $\sigma = 1.424$ S/m; $\epsilon_r = 40.811$; $\rho = 1000$ kg/m³

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 (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

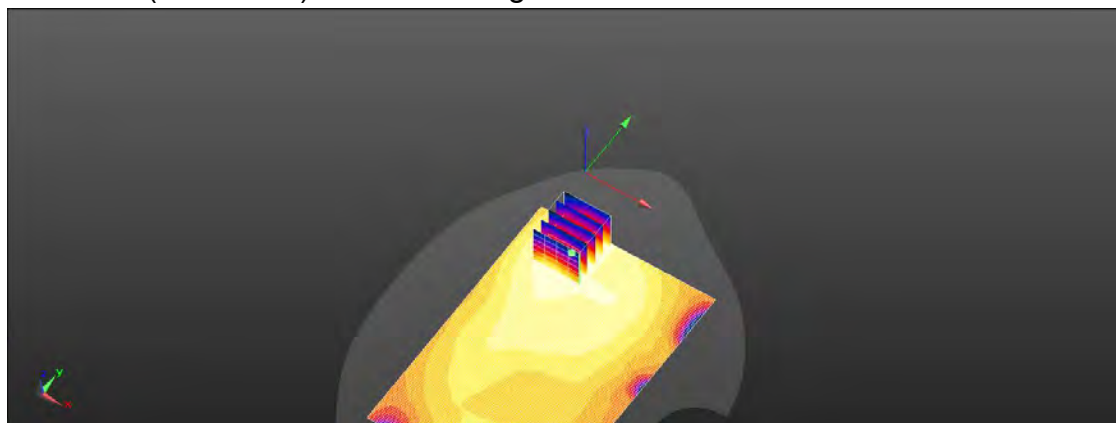
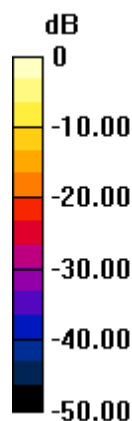
Peak SAR (extrapolated) = 0.0650 W/kg

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

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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; $\sigma = 1.424$ S/m; $\epsilon_r = 40.811$; $\rho = 1000$ kg/m³

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 (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

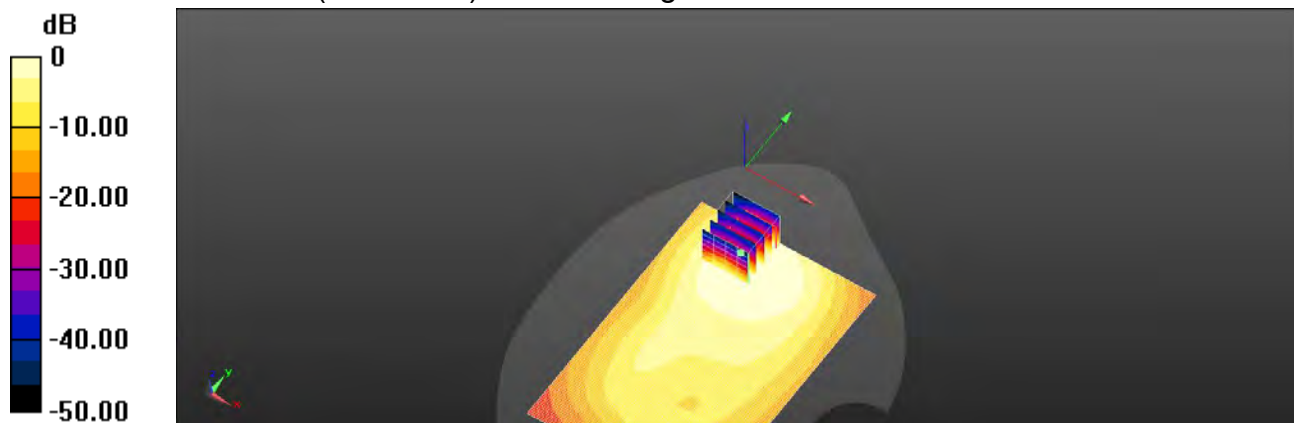
Peak SAR (extrapolated) = 0.386 W/kg

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

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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; $\sigma = 1.315$ S/m; $\epsilon_r = 39.976$; $\rho = 1000$ kg/m³

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

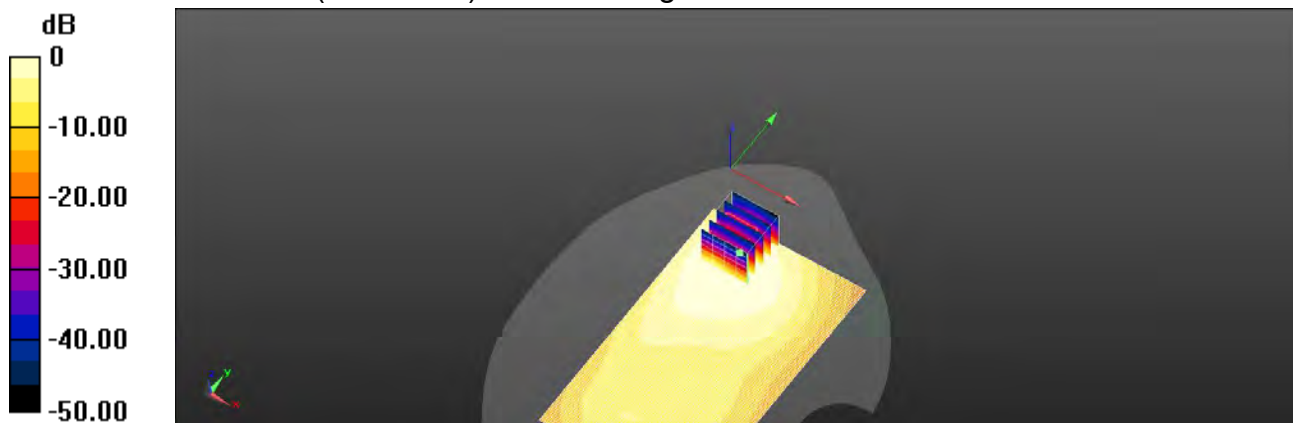
Peak SAR (extrapolated) = 0.341 W/kg

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

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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; $\sigma = 0.917$ S/m; $\epsilon_r = 42.091$; $\rho = 1000$ kg/m³

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) @ 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

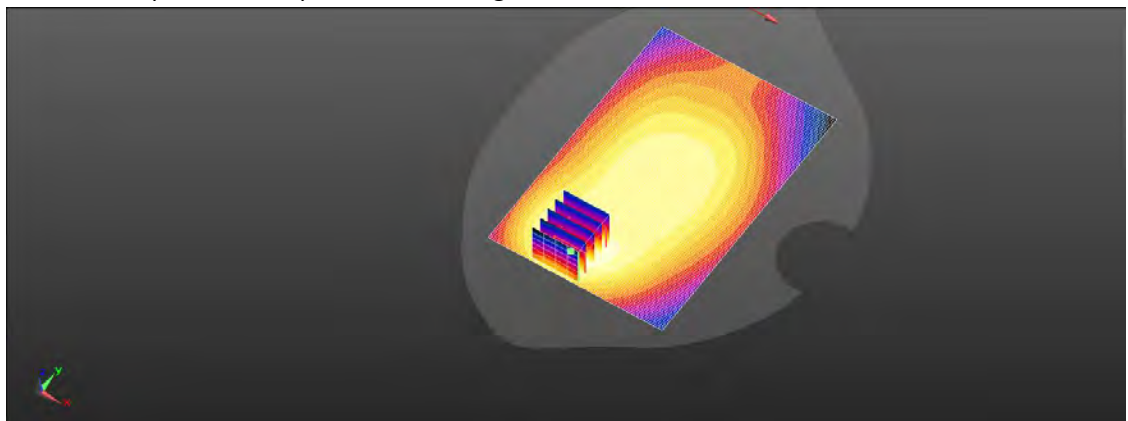
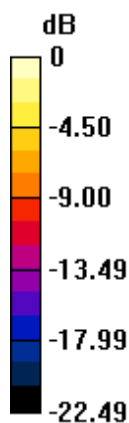
Peak SAR (extrapolated) = 0.353 W/kg

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

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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; $\sigma = 0.917$ S/m; $\epsilon_r = 42.091$; $\rho = 1000$ kg/m³

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) @ 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

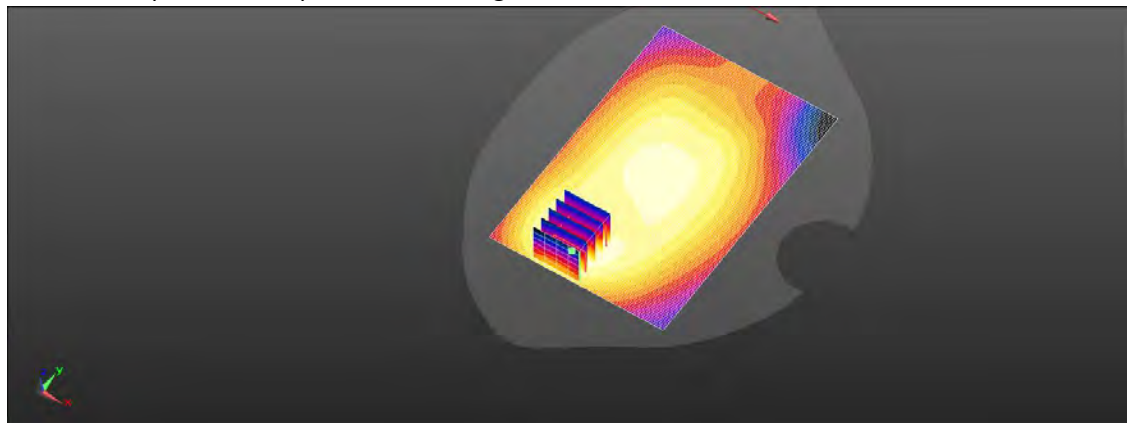
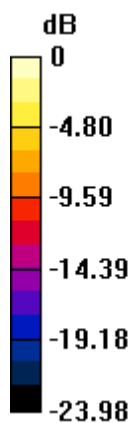
Peak SAR (extrapolated) = 0.229 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ S/m}$; $\epsilon_r = 40.991$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0800 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.876 V/m; Power Drift = 0.17 dB

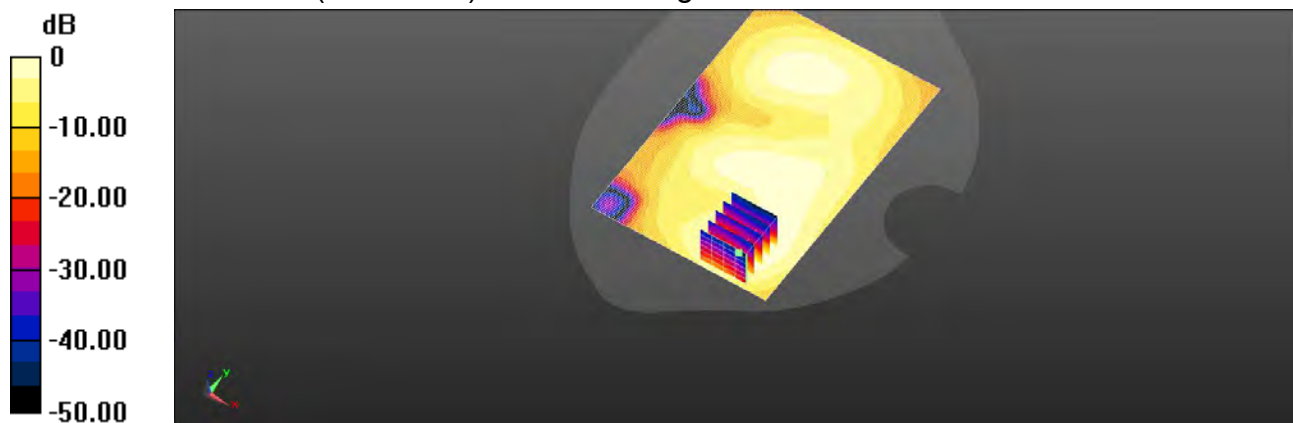
Peak SAR (extrapolated) = 0.106 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ S/m}$; $\epsilon_r = 40.991$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.105 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.827 V/m ; Power Drift = 0.19 dB

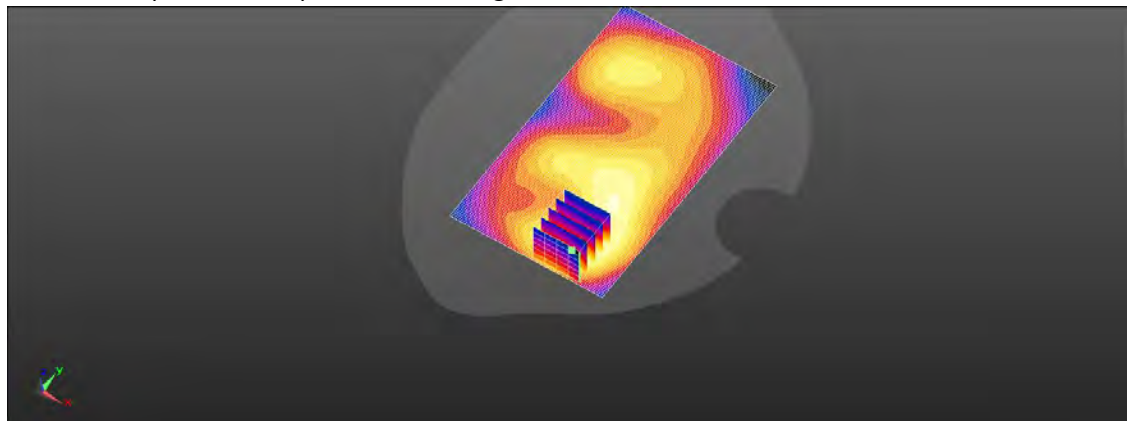
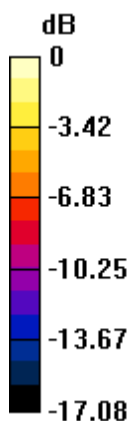
Peak SAR (extrapolated) = 0.134 W/kg

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

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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; $\sigma = 1.32$ S/m; $\epsilon_r = 39.846$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.9°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) = 0.0967 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

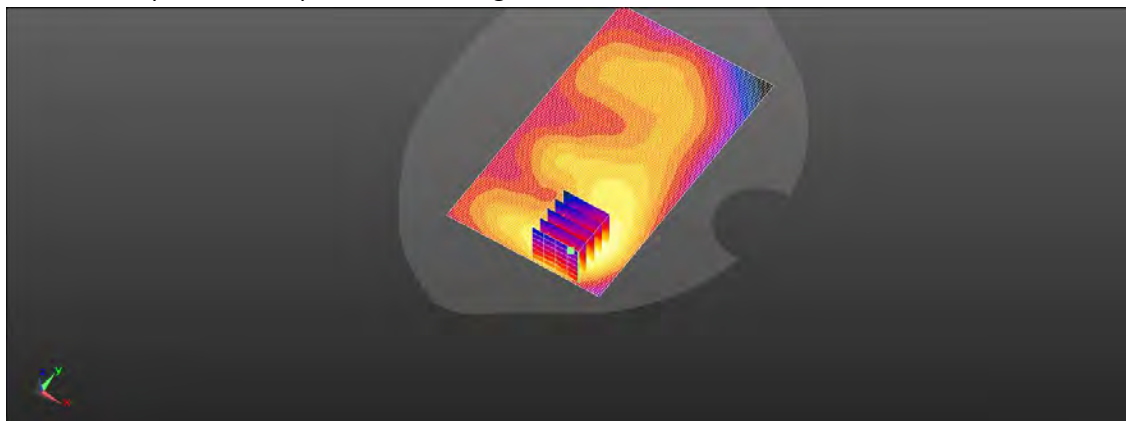
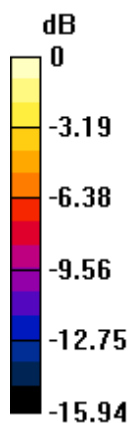
Peak SAR (extrapolated) = 0.125 W/kg

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

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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; $\sigma = 0.922$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³

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

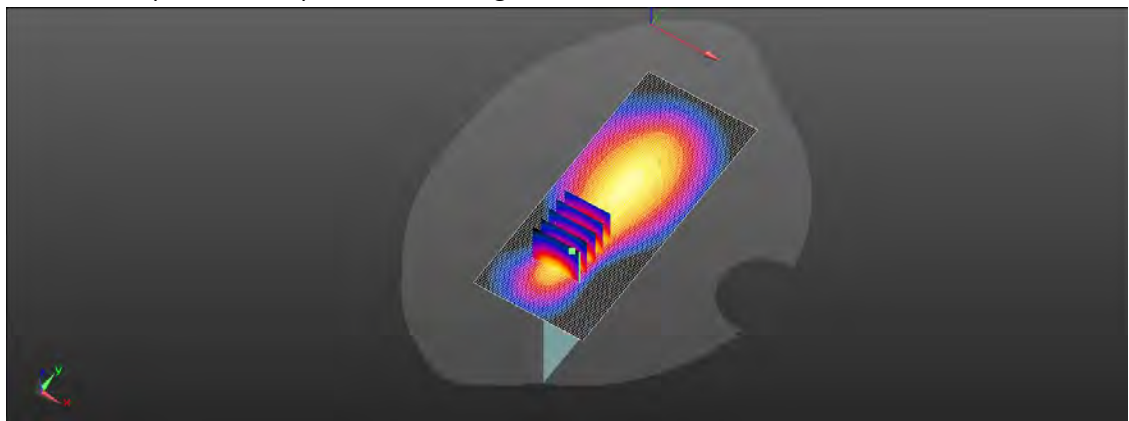
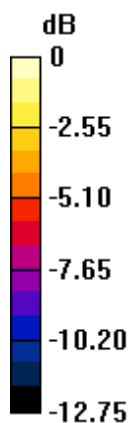
Peak SAR (extrapolated) = 0.777 W/kg

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

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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: $f = 837 \text{ MHz}$; $\sigma = 0.922 \text{ S/m}$; $\epsilon_r = 42.271$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.330 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.67 V/m; Power Drift = 0.08 dB

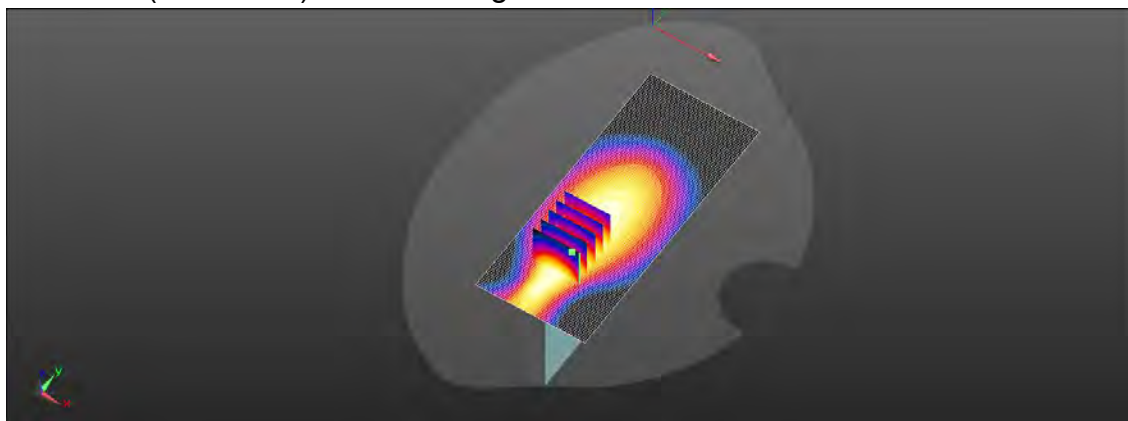
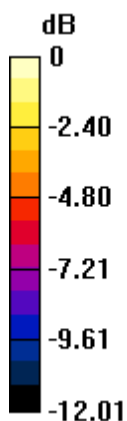
Peak SAR (extrapolated) = 0.381 W/kg

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

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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; $\sigma = 1.414$ S/m; $\epsilon_r = 41.181$; $\rho = 1000$ kg/m³

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

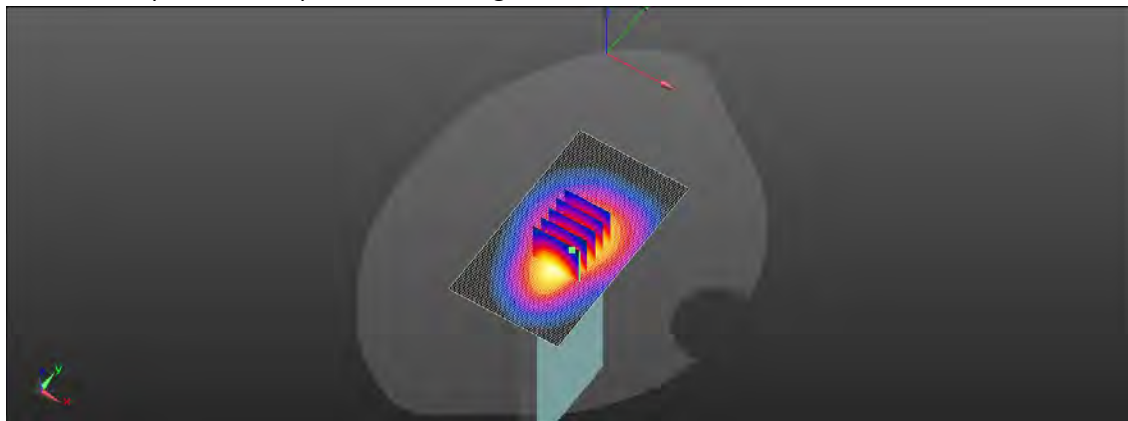
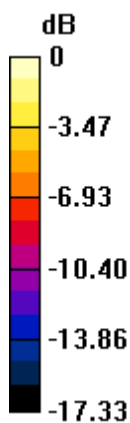
Peak SAR (extrapolated) = 0.270 W/kg

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

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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; $\sigma = 1.414$ S/m; $\epsilon_r = 41.181$; $\rho = 1000$ kg/m³

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

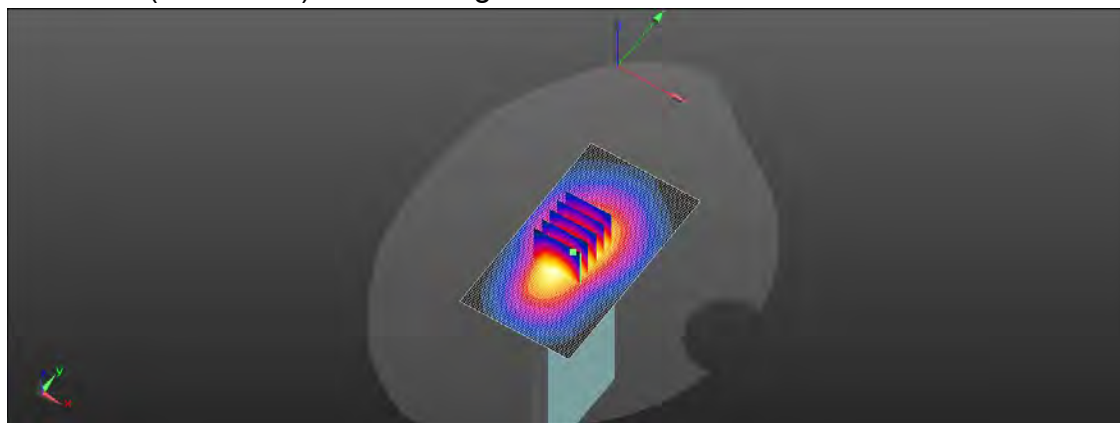
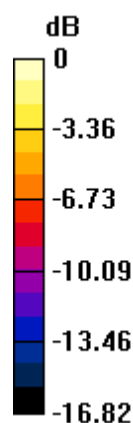
Peak SAR (extrapolated) = 1.46 W/kg

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

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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; $\sigma = 1.327$ S/m; $\epsilon_r = 39.496$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.3°C; Liquid temperature: 21.6°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 (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

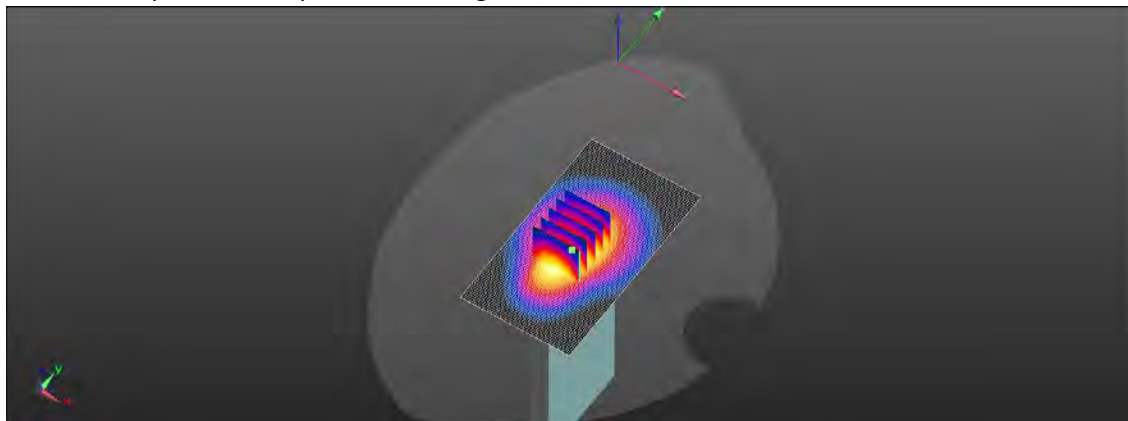
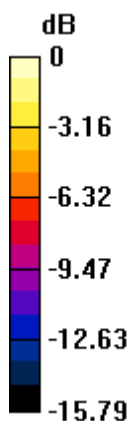
Peak SAR (extrapolated) = 1.39 W/kg

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

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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; $\sigma = 0.929$ S/m; $\epsilon_r = 42.501$; $\rho = 1000$ kg/m³

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) @ 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

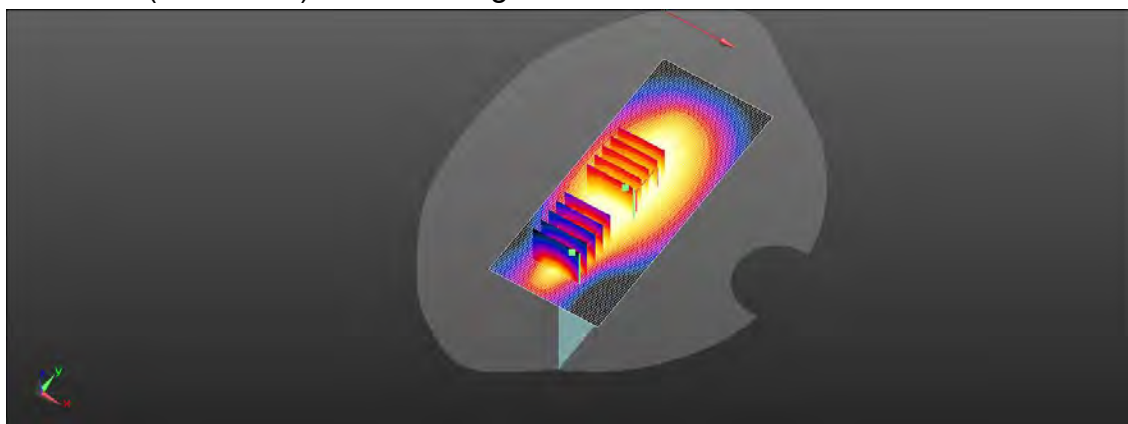
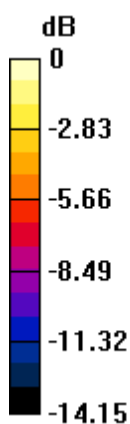
Peak SAR (extrapolated) = 0.684 W/kg

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

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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; $\sigma = 0.929$ S/m; $\epsilon_r = 42.501$; $\rho = 1000$ kg/m³

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) @ 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

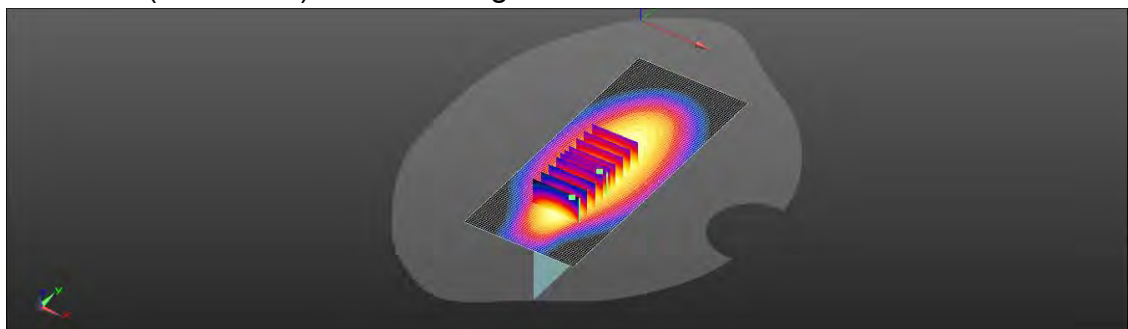
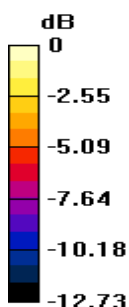
Peak SAR (extrapolated) = 0.664 W/kg

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

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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; $\sigma = 1.411$ S/m; $\epsilon_r = 41.311$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°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) = 0.238 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

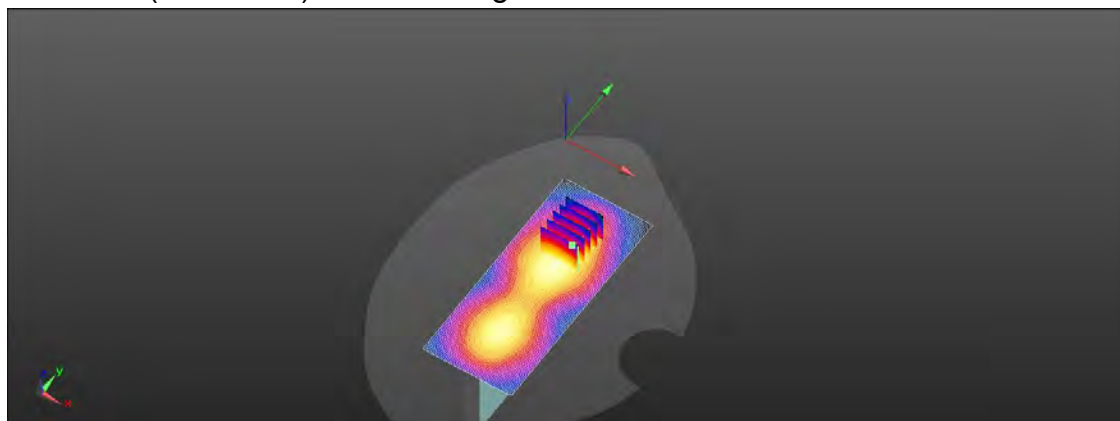
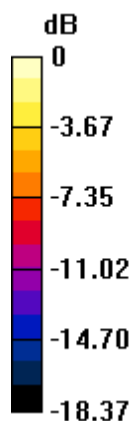
Peak SAR (extrapolated) = 0.294 W/kg

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

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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; $\sigma = 1.411$ S/m; $\epsilon_r = 41.311$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°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 (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

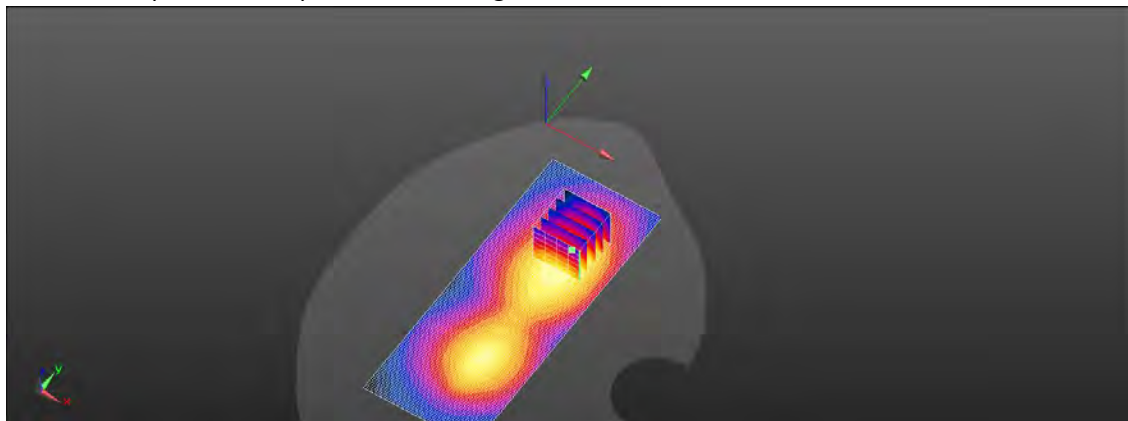
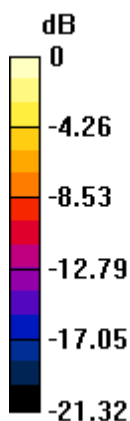
Peak SAR (extrapolated) = 0.372 W/kg

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

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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; $\sigma = 1.325$ S/m; $\epsilon_r = 39.616$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 22.4°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 (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

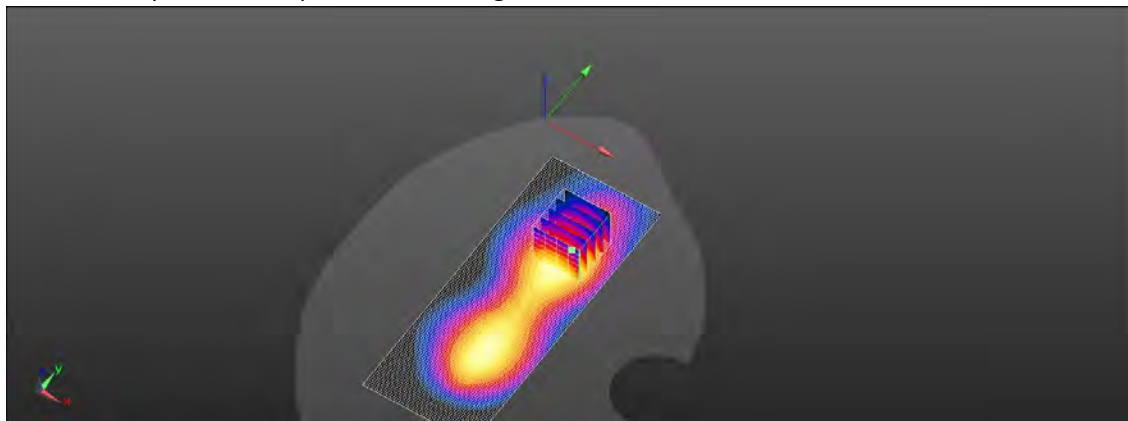
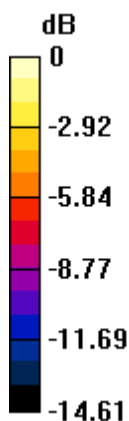
Peak SAR (extrapolated) = 0.334 W/kg

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

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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: $f = 1860 \text{ MHz}$; $\sigma = 1.43 \text{ S/m}$; $\epsilon_r = 41.285$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0877 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.916 V/m; Power Drift = 0.15 dB

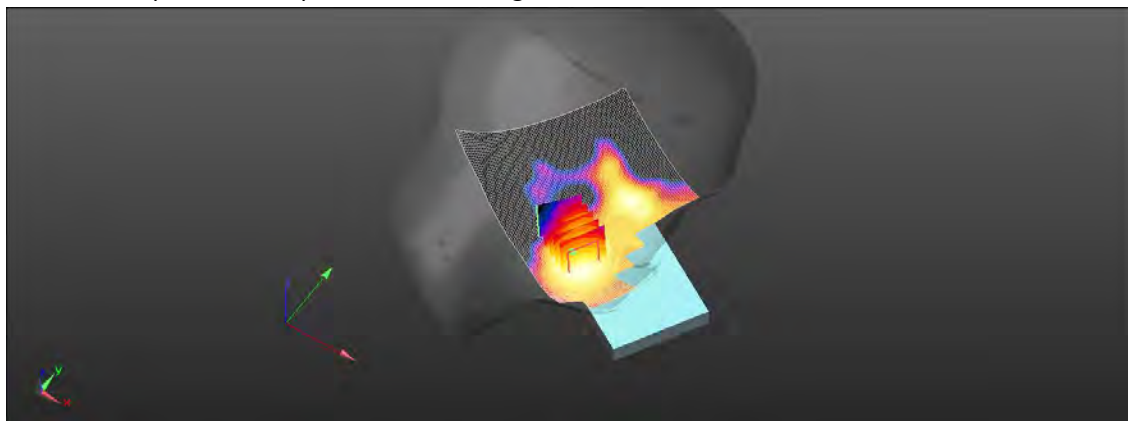
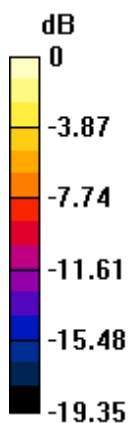
Peak SAR (extrapolated) = 0.0930 W/kg

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

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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: $f = 1745 \text{ MHz}$; $\sigma = 1.334 \text{ S/m}$; $\epsilon_r = 40.356$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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

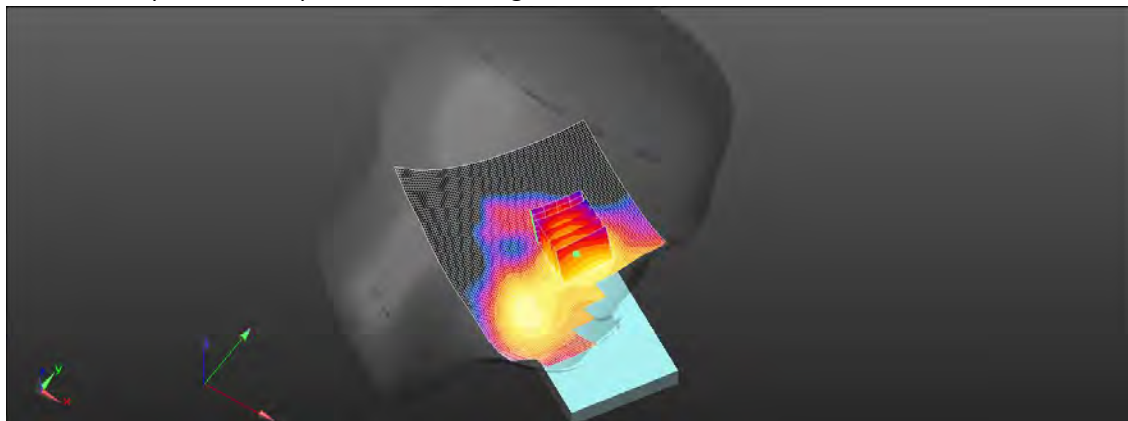
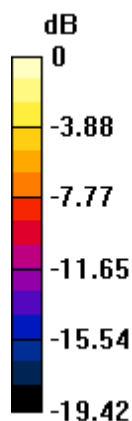
Peak SAR (extrapolated) = 0.0850 W/kg

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

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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

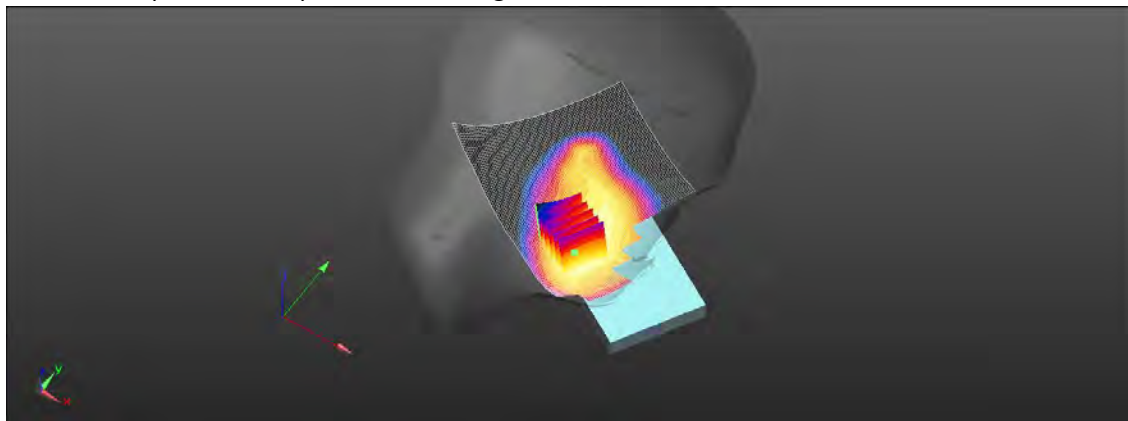
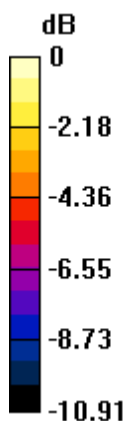
Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 41.73$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.1°C ; Liquid temperature: 21.8°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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$ Maximum value of SAR (interpolated) = 0.141 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ 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

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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: $f = 704 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 42.65$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0774 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.668 V/m; Power Drift = 0.14 dB

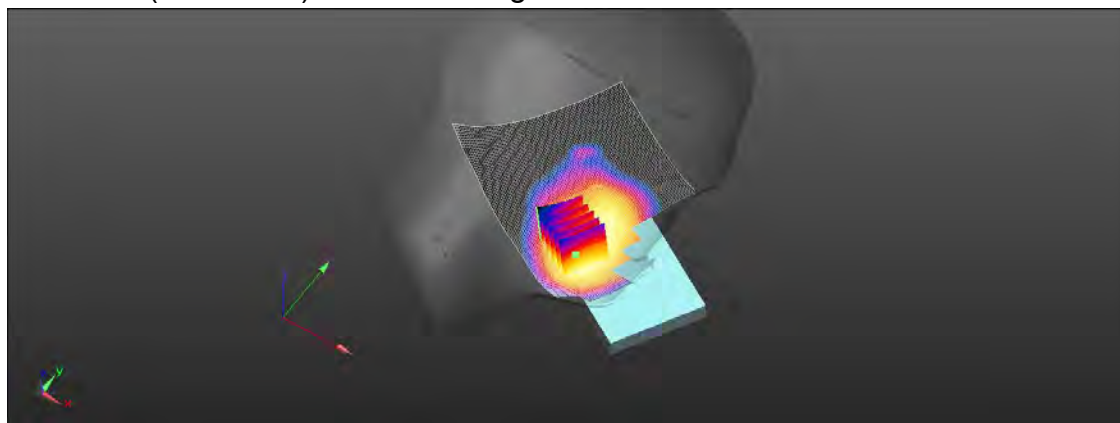
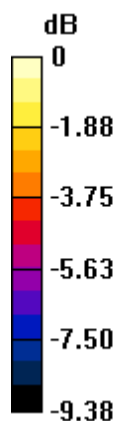
Peak SAR (extrapolated) = 0.0800 W/kg

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

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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: $f = 711 \text{ MHz}$; $\sigma = 0.877 \text{ S/m}$; $\epsilon_r = 42.591$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0797 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.866 V/m; Power Drift = 0.15 dB

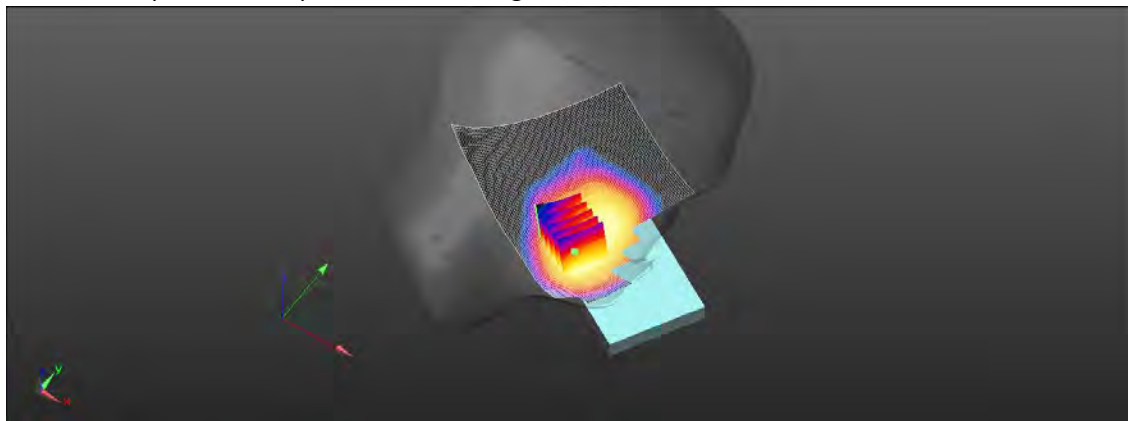
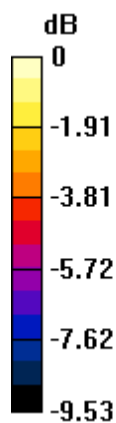
Peak SAR (extrapolated) = 0.0840 W/kg

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

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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: $f = 1860 \text{ MHz}$; $\sigma = 1.43 \text{ S/m}$; $\epsilon_r = 41.285$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0799 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.111 V/m; Power Drift = 0.15 dB

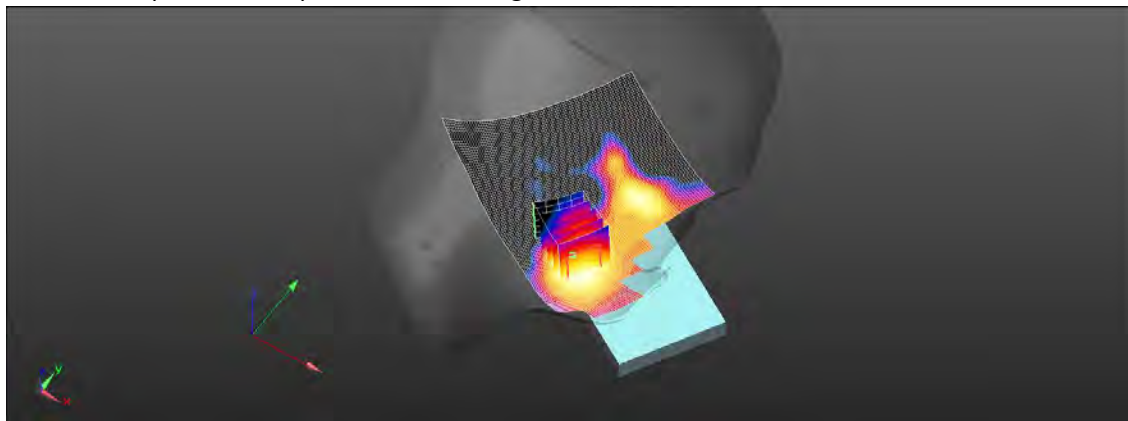
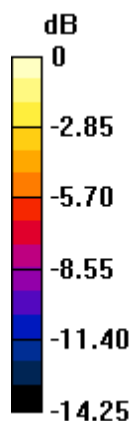
Peak SAR (extrapolated) = 0.0850 W/kg

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

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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: $f = 821.5 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 41.859$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.117 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.425 V/m; Power Drift = 0.12 dB

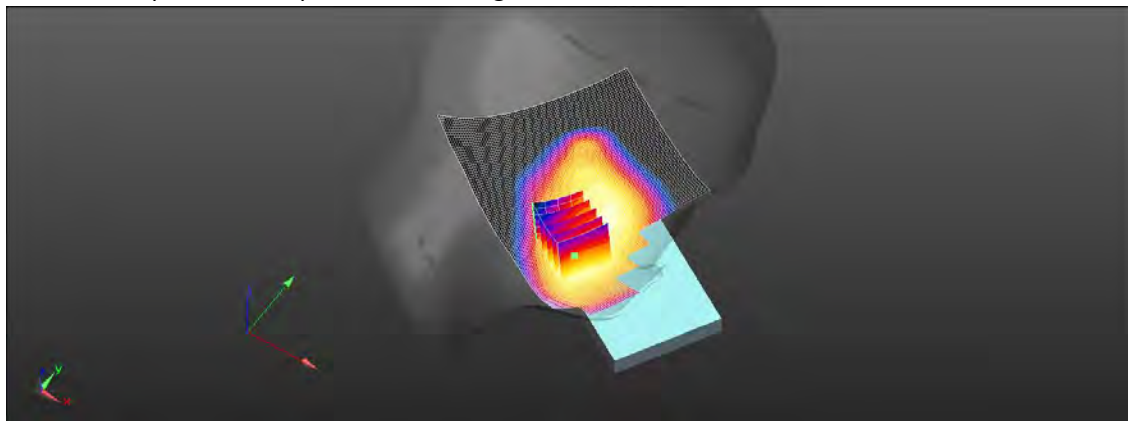
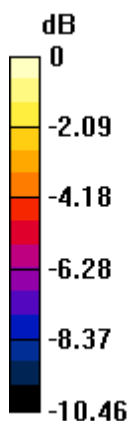
Peak SAR (extrapolated) = 0.126 W/kg

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

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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; $\sigma = 1.684$ S/m; $\epsilon_r = 39.527$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient temperature: 21.6°C; Liquid temperature: 21.3°C

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

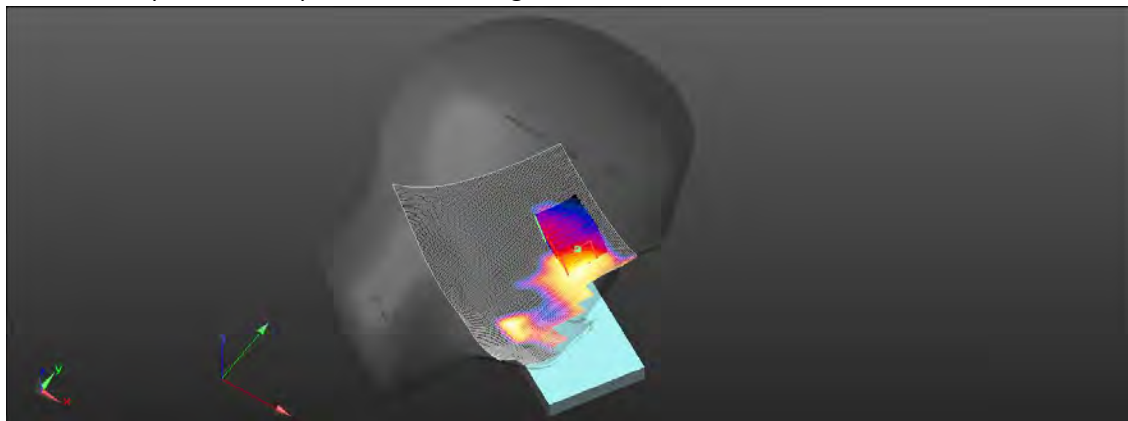
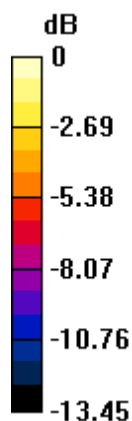
Peak SAR (extrapolated) = 0.109 W/kg

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

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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: $f = 1770 \text{ MHz}$; $\sigma = 1.358 \text{ S/m}$; $\epsilon_r = 40.296$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0815 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.742 V/m; Power Drift = 0.08 dB

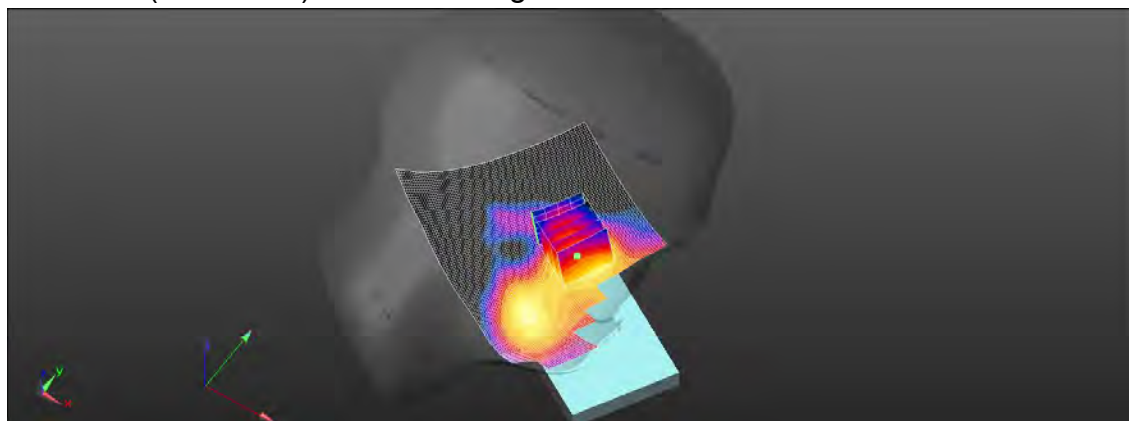
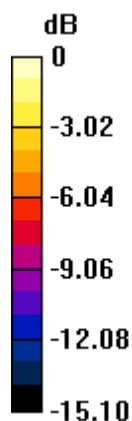
Peak SAR (extrapolated) = 0.107 W/kg

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

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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: $f = 673 \text{ MHz}$; $\sigma = 0.86 \text{ S/m}$; $\epsilon_r = 42.908$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0770 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.587 V/m; Power Drift = -0.14 dB

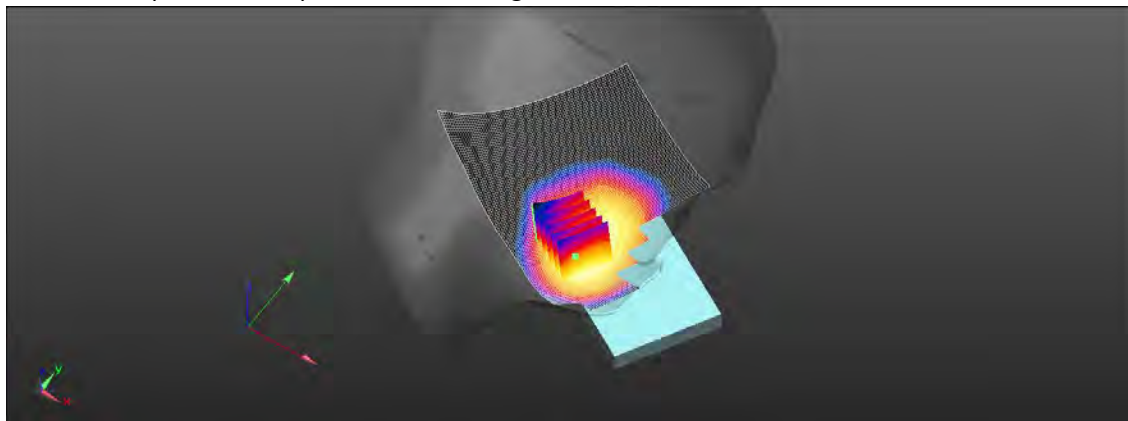
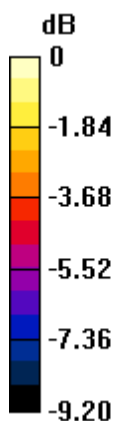
Peak SAR (extrapolated) = 0.0790 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.448 \text{ S/m}$; $\epsilon_r = 41.231$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

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

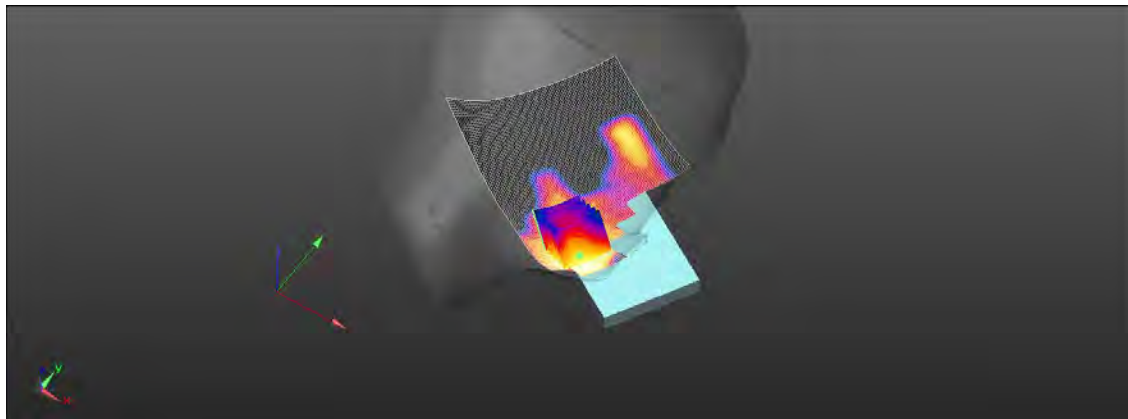
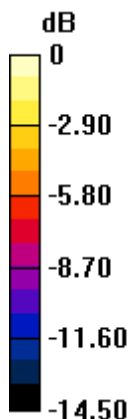
Peak SAR (extrapolated) = 0.130 W/kg

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

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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: $f = 839 \text{ MHz}$; $\sigma = 0.911 \text{ S/m}$; $\epsilon_r = 41.747$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°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) = 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

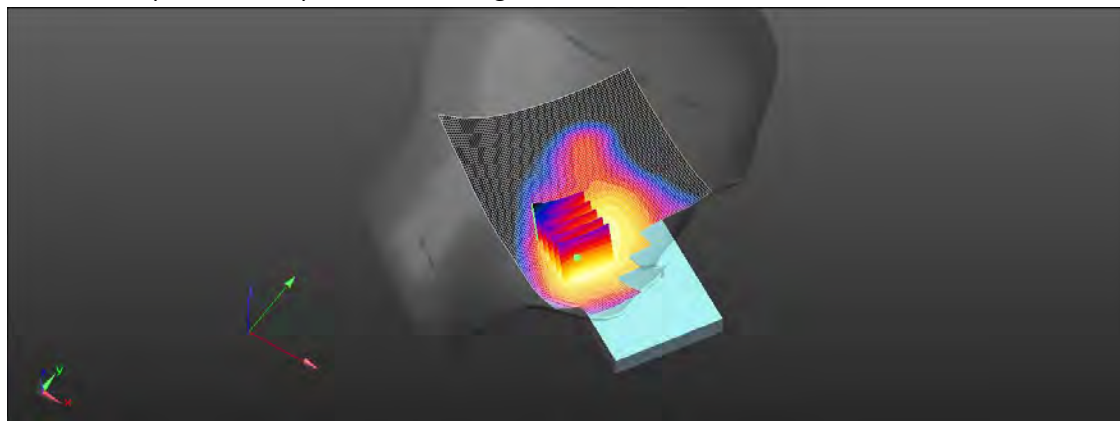
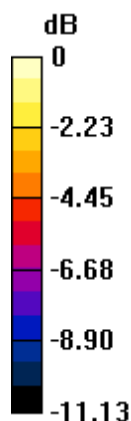
Peak SAR (extrapolated) = 0.175 W/kg

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

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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; $\sigma = 0.872$ S/m; $\epsilon_r = 42.632$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°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) = 0.0619 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

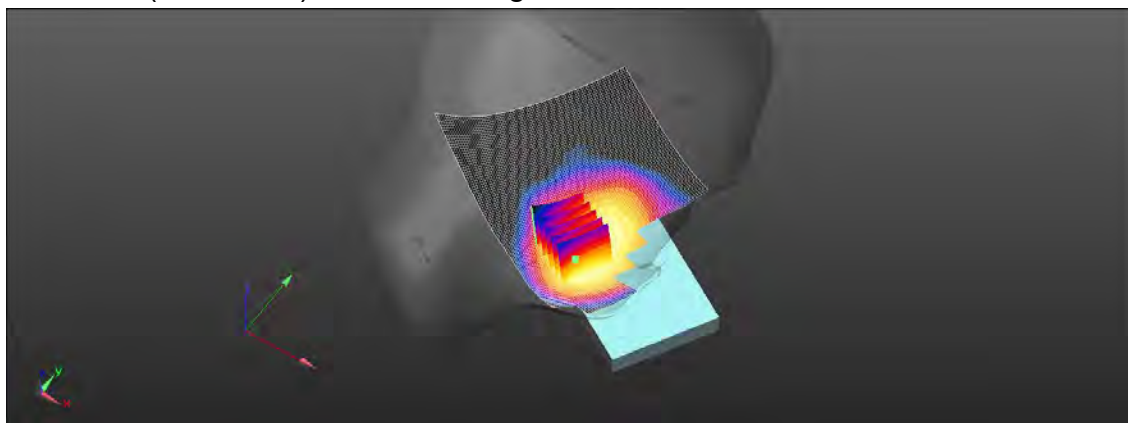
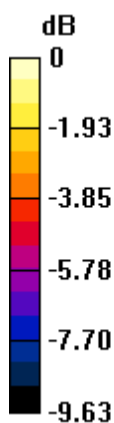
Peak SAR (extrapolated) = 0.0650 W/kg

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

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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; $\sigma = 1.45$ S/m; $\epsilon_r = 41.229$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°C

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

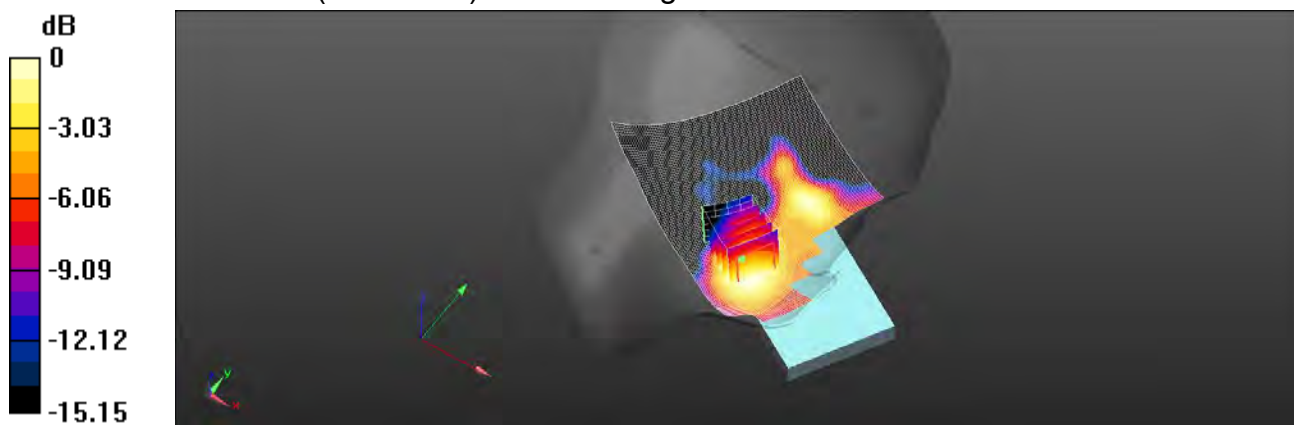
Peak SAR (extrapolated) = 0.123 W/kg

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

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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; $\sigma = 1.347$ S/m; $\epsilon_r = 40.321$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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

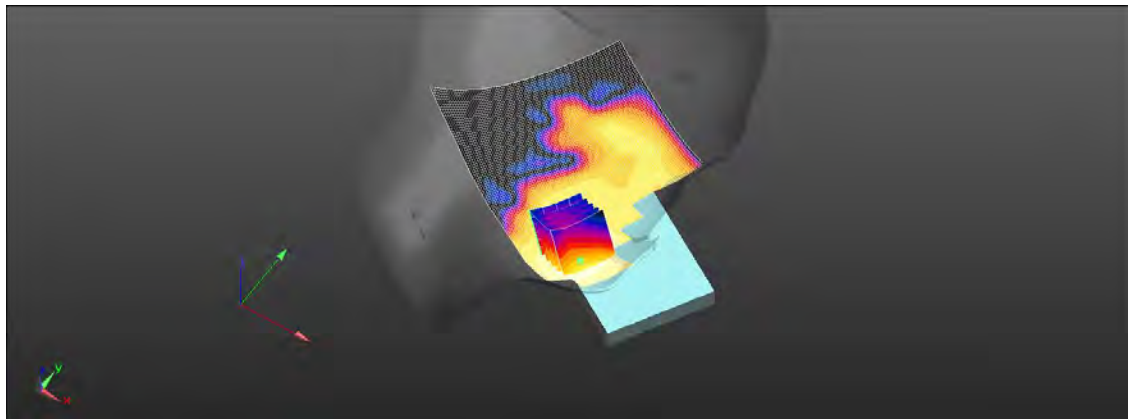
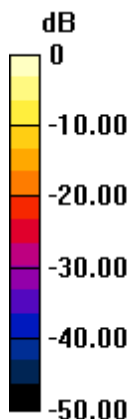
Peak SAR (extrapolated) = 0.153 W/kg

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

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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: $f = 678 \text{ MHz}$; $\sigma = 0.862 \text{ S/m}$; $\epsilon_r = 42.864$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°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) = 0.0737 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

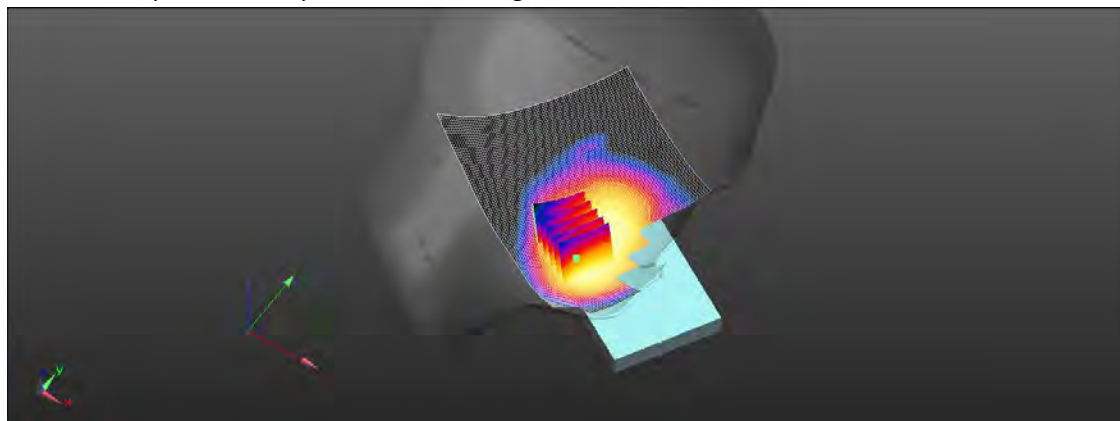
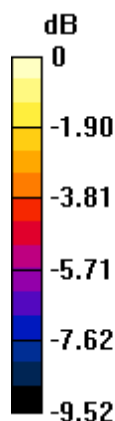
Peak SAR (extrapolated) = 0.0790 W/kg

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

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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; $\sigma = 1.441$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

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

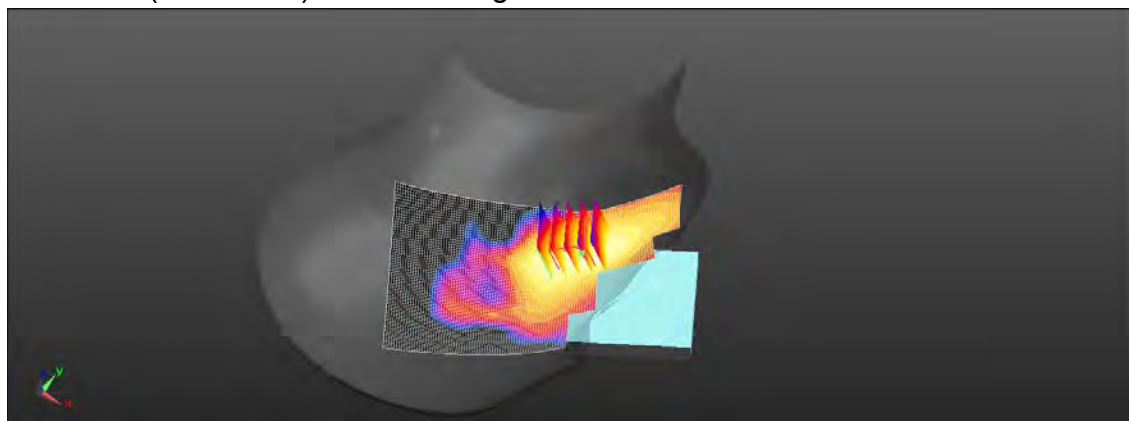
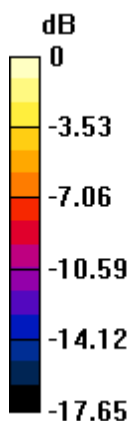
Peak SAR (extrapolated) = 0.258 W/kg

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

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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; $\sigma = 1.348$ S/m; $\epsilon_r = 40.609$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

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

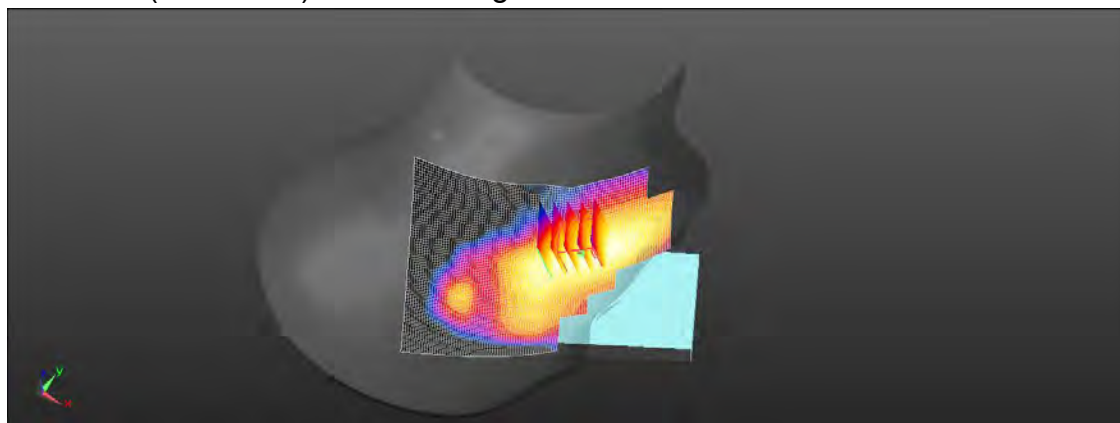
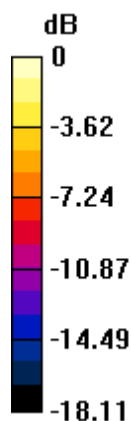
Peak SAR (extrapolated) = 0.165 W/kg

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

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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: $f = 2510 \text{ MHz}$; $\sigma = 1.869 \text{ S/m}$; $\epsilon_r = 40.295$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

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: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) = 0.169 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.941 V/m; Power Drift = 0.15 dB

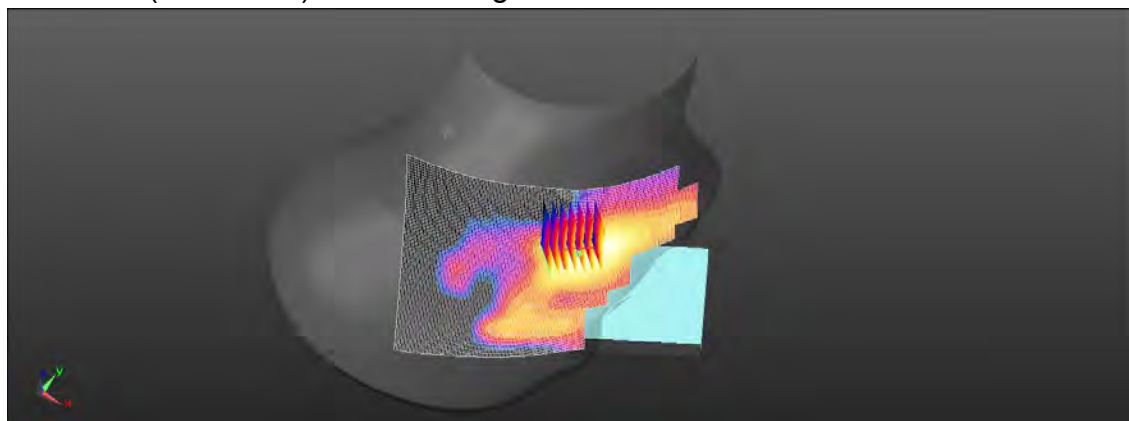
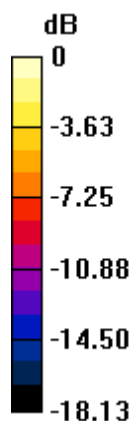
Peak SAR (extrapolated) = 0.200 W/kg

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

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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: $f = 1905 \text{ MHz}$; $\sigma = 1.445 \text{ S/m}$; $\epsilon_r = 40.556$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.230 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.267 V/m; Power Drift = 0.05 dB

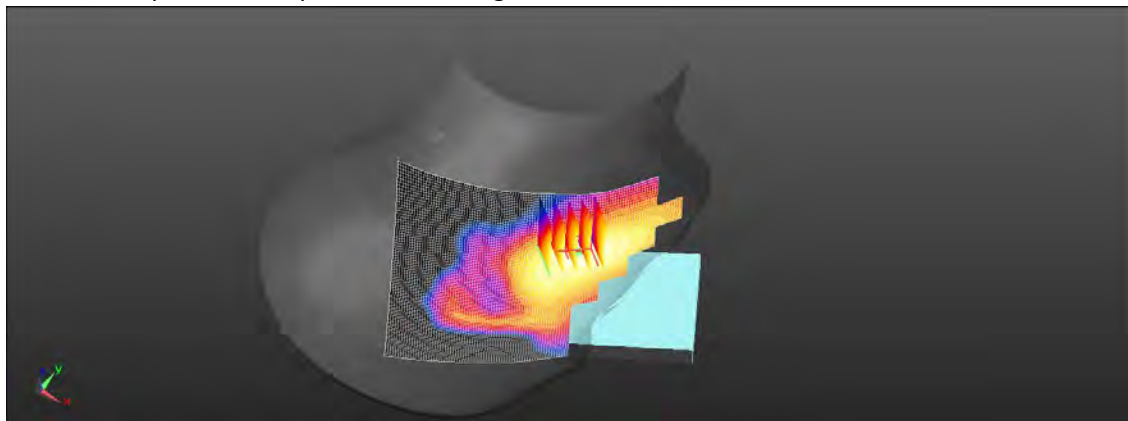
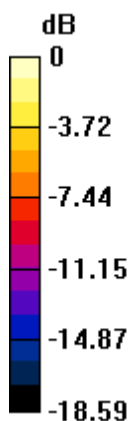
Peak SAR (extrapolated) = 0.235 W/kg

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

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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; $\sigma = 1.684$ S/m; $\epsilon_r = 39.527$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.6°C; Liquid temperature: 21.3°C

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

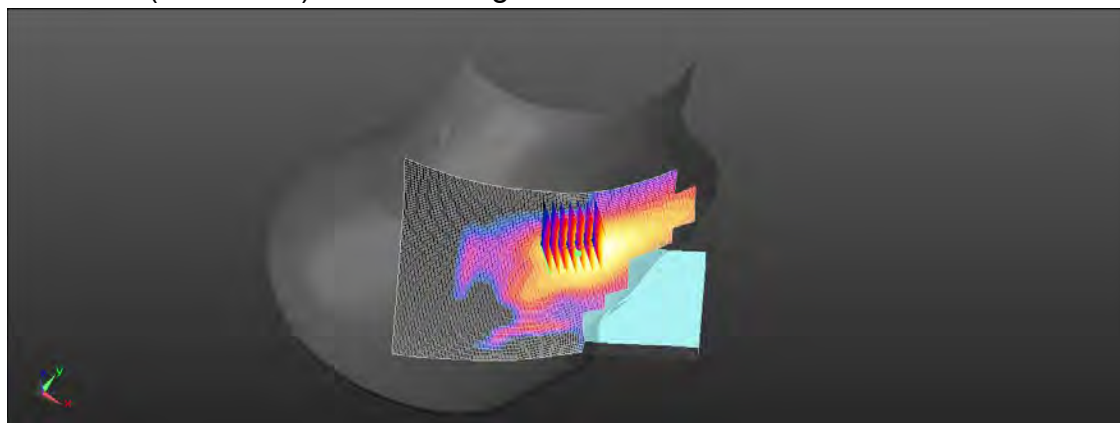
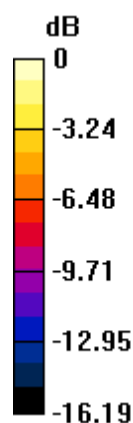
Peak SAR (extrapolated) = 0.174 W/kg

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

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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; $\sigma = 1.335$ S/m; $\epsilon_r = 40.632$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

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

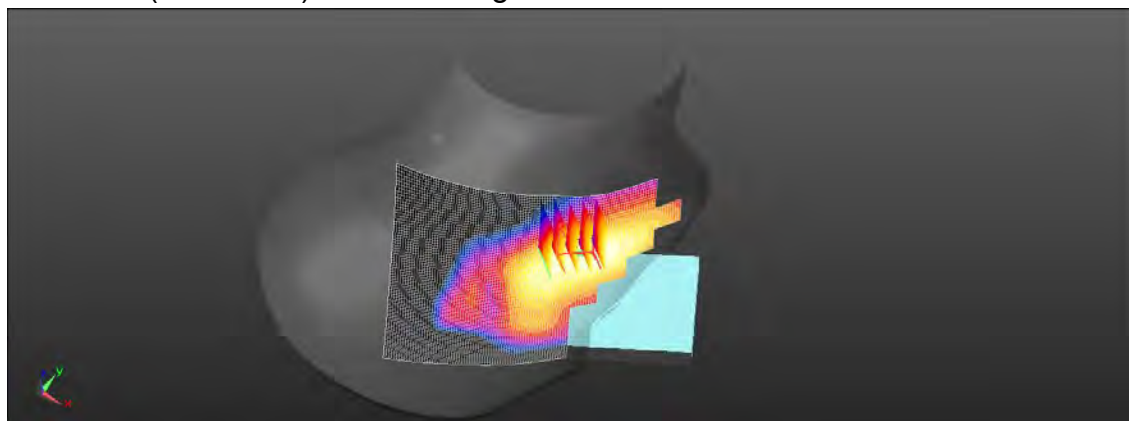
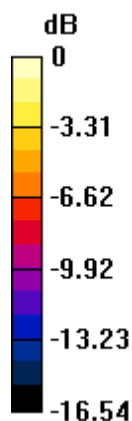
Peak SAR (extrapolated) = 0.162 W/kg

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

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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; $\sigma = 1.954$ S/m; $\epsilon_r = 40.077$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

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

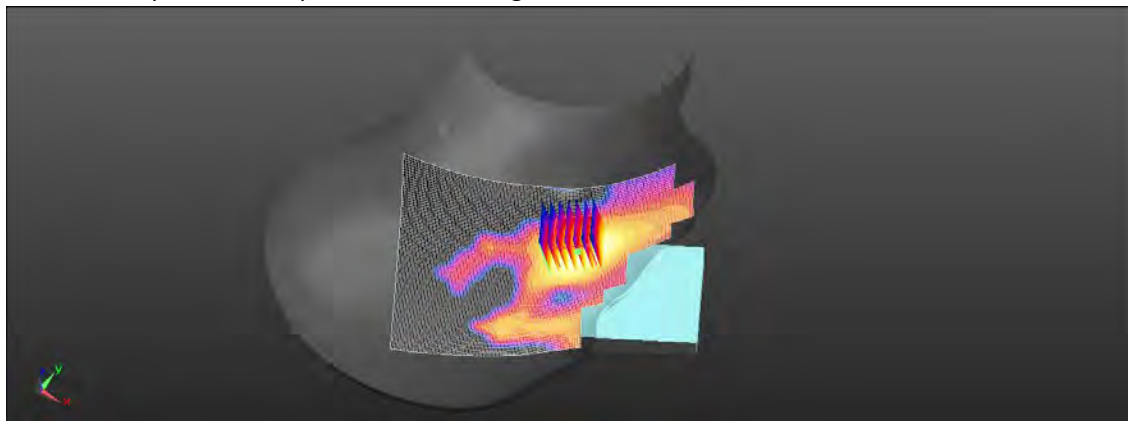
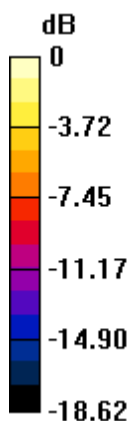
Peak SAR (extrapolated) = 0.128 W/kg

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

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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; $\sigma = 1.975$ S/m; $\epsilon_r = 40.022$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

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

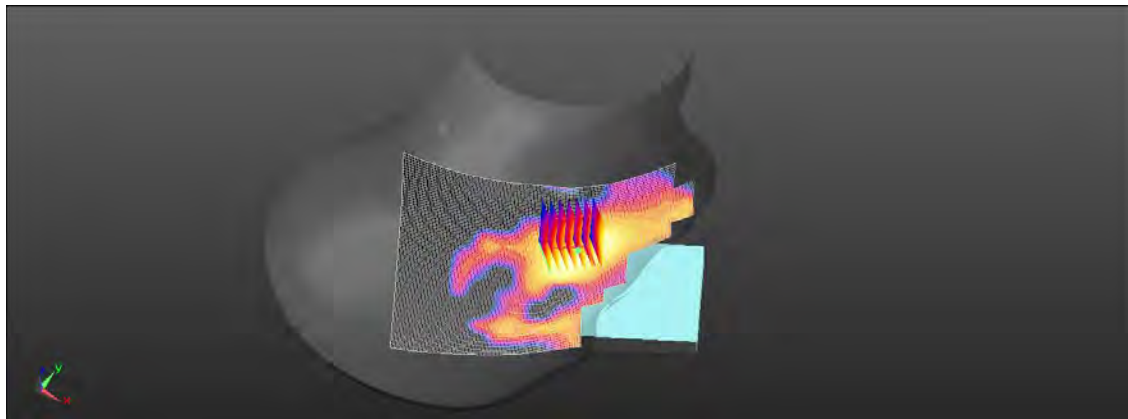
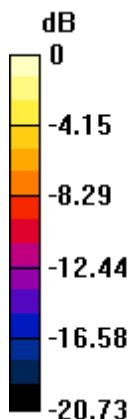
Peak SAR (extrapolated) = 0.142 W/kg

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

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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; $\sigma = 2.89$ S/m; $\epsilon_r = 38.335$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°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) = 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

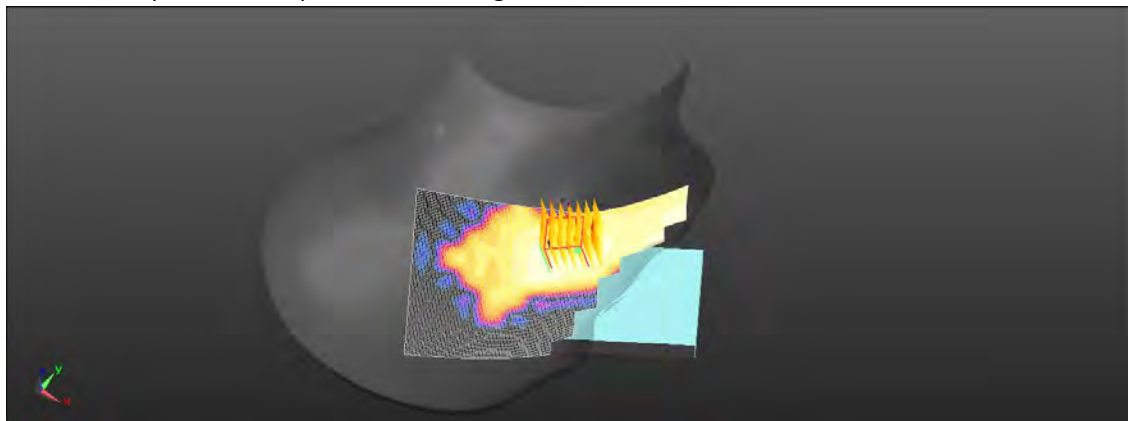
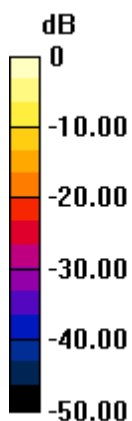
Peak SAR (extrapolated) = 0.275 W/kg

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

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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; $\sigma = 1.432$ S/m; $\epsilon_r = 40.591$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

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

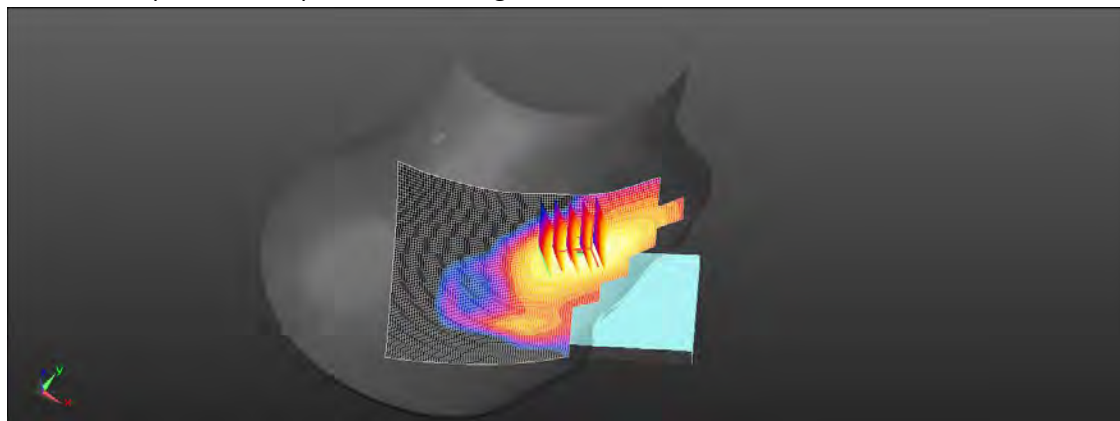
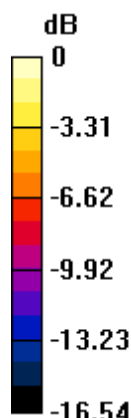
Peak SAR (extrapolated) = 0.263 W/kg

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

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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; $\sigma = 1.926$ S/m; $\epsilon_r = 38.924$; $\rho = 1000$ kg/m³

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

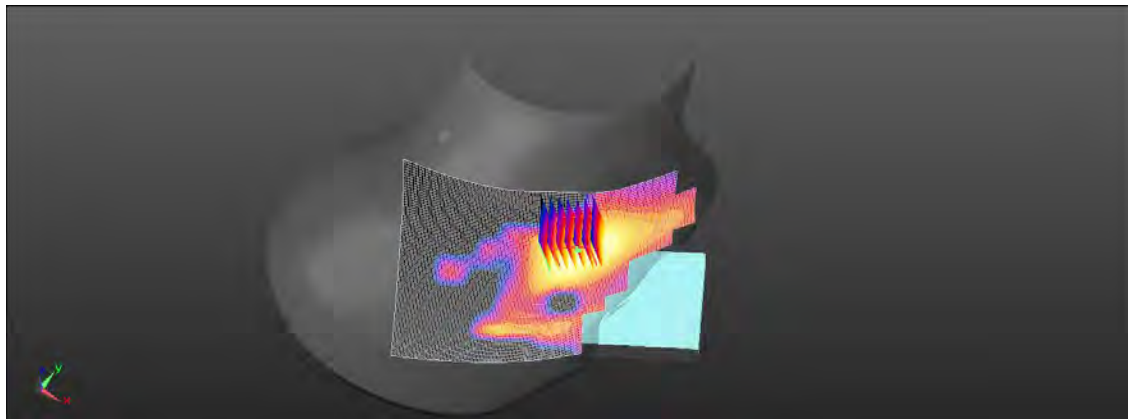
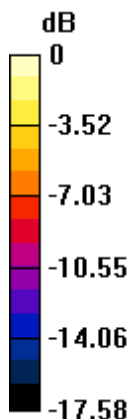
Peak SAR (extrapolated) = 0.214 W/kg

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

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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: $f = 1895 \text{ MHz}$; $\sigma = 1.436 \text{ S/m}$; $\epsilon_r = 40.568$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

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

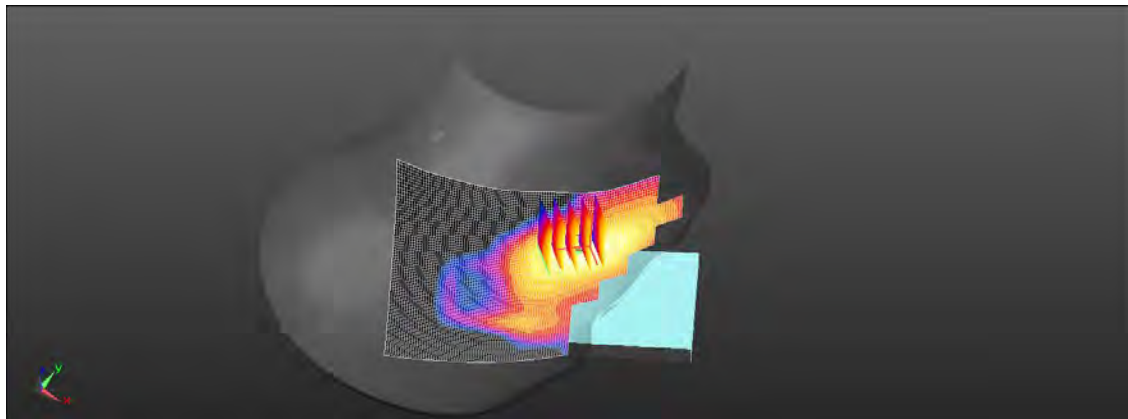
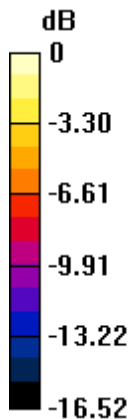
Peak SAR (extrapolated) = 0.270 W/kg

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

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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; $\sigma = 1.345$ S/m; $\epsilon_r = 40.61$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.9°C; Liquid temperature: 21.6°C

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

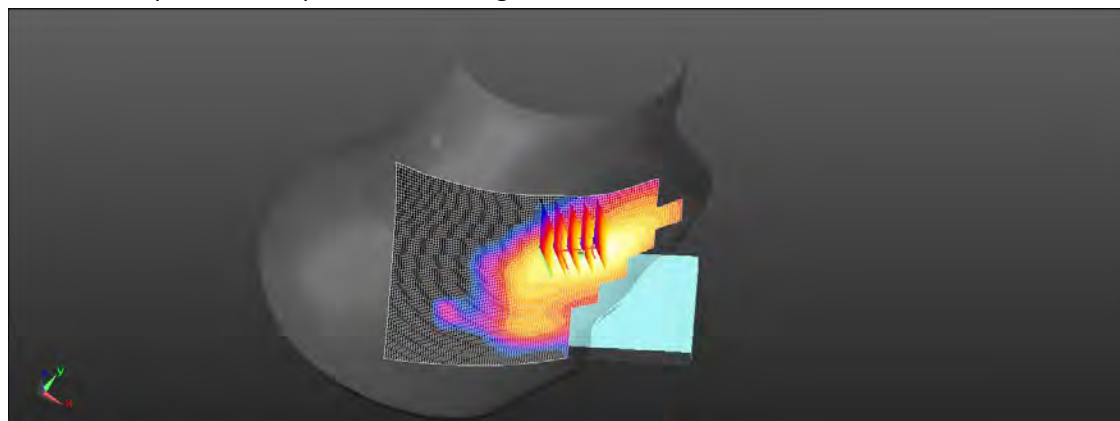
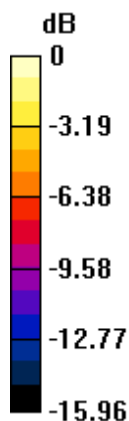
Peak SAR (extrapolated) = 0.193 W/kg

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

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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; $\sigma = 1.993$ S/m; $\epsilon_r = 38.732$; $\rho = 1000$ kg/m³

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

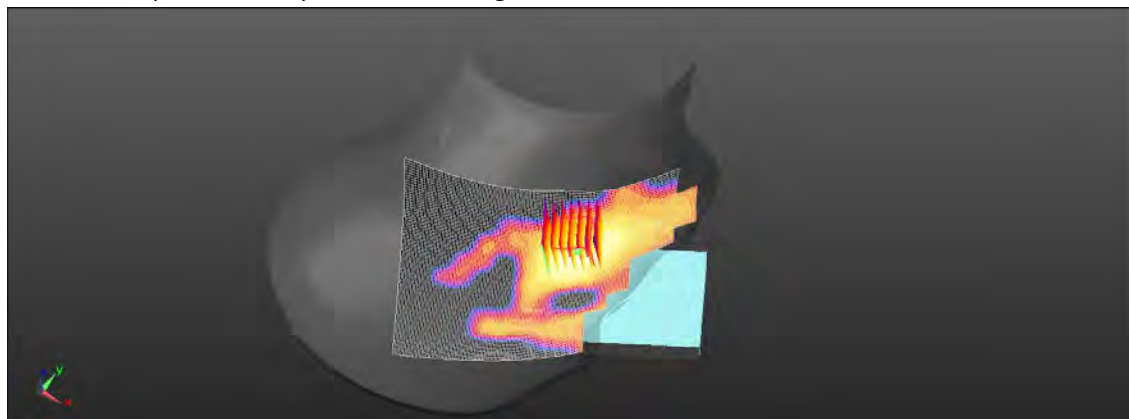
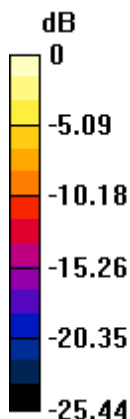
Peak SAR (extrapolated) = 0.256 W/kg

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

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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; $\sigma = 1.948$ S/m; $\epsilon_r = 38.889$; $\rho = 1000$ kg/m³

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

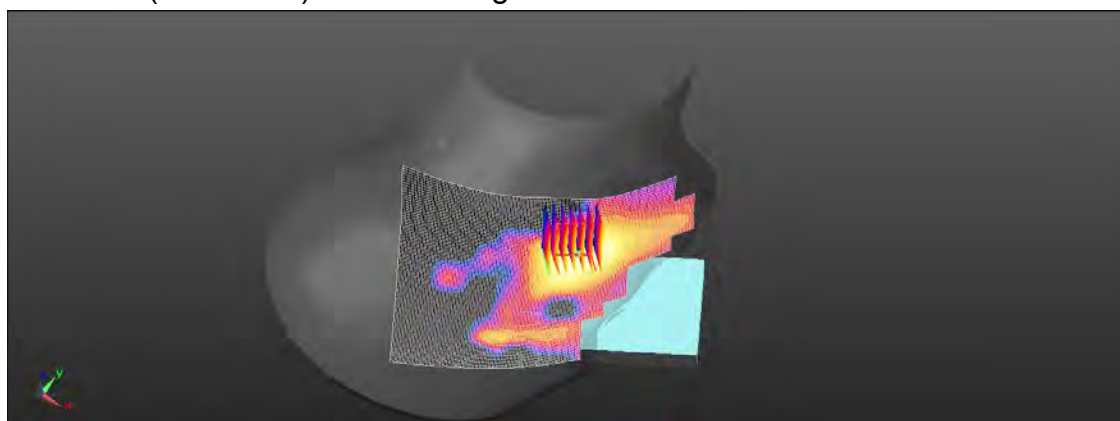
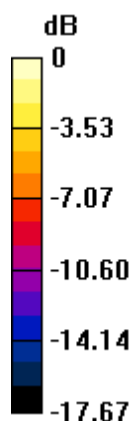
Peak SAR (extrapolated) = 0.203 W/kg

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

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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: $f = 3786 \text{ MHz}$; $\sigma = 3.171 \text{ S/m}$; $\epsilon_r = 38.777$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 21.7°C; Liquid temperature: 21.4°C

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

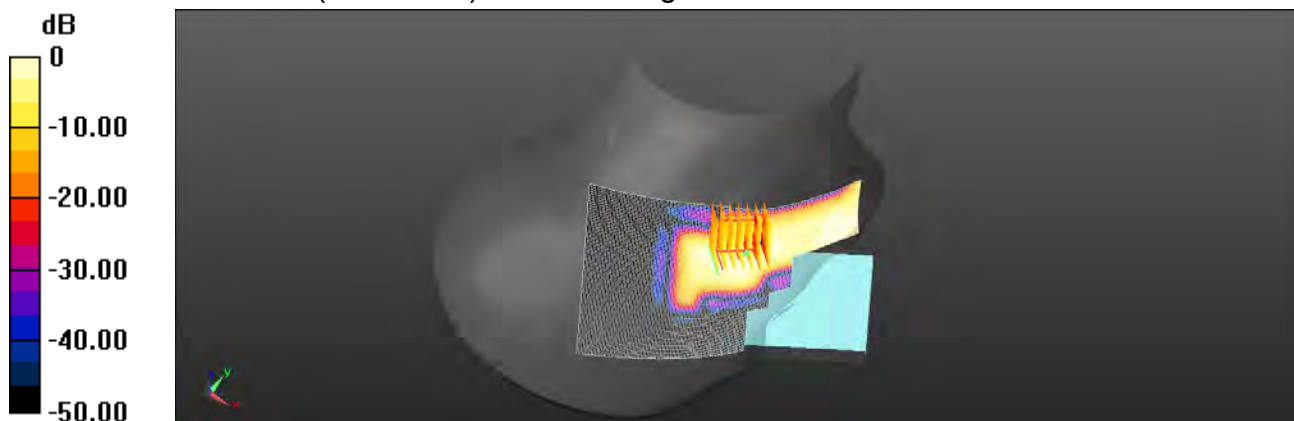
Peak SAR (extrapolated) = 0.188 W/kg

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

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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; $\sigma = 2.892$ S/m; $\epsilon_r = 38.335$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°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) = 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

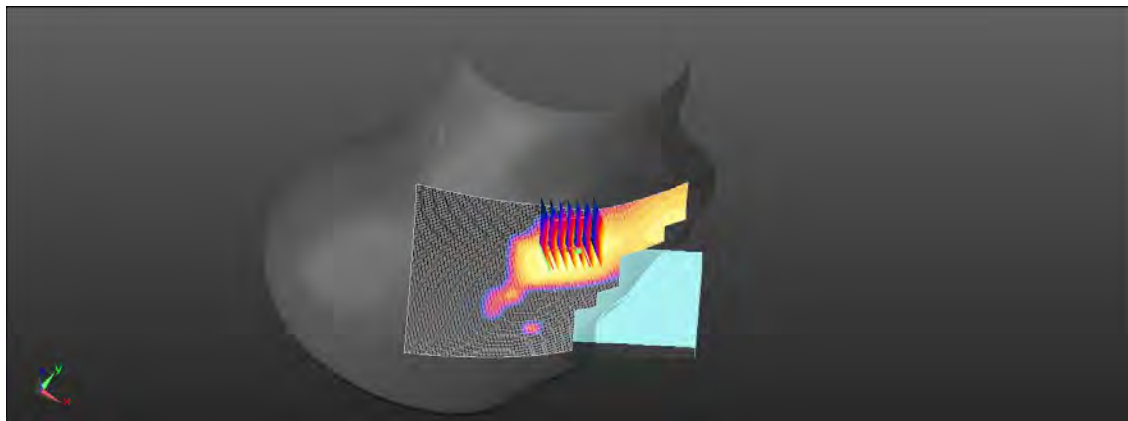
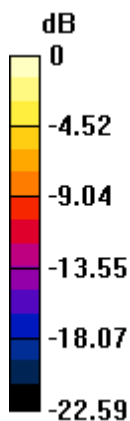
Peak SAR (extrapolated) = 0.296 W/kg

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

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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: $f = 3750 \text{ MHz}$; $\sigma = 3.131 \text{ S/m}$; $\epsilon_r = 38.851$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 21.7°C; Liquid temperature: 21.4°C

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

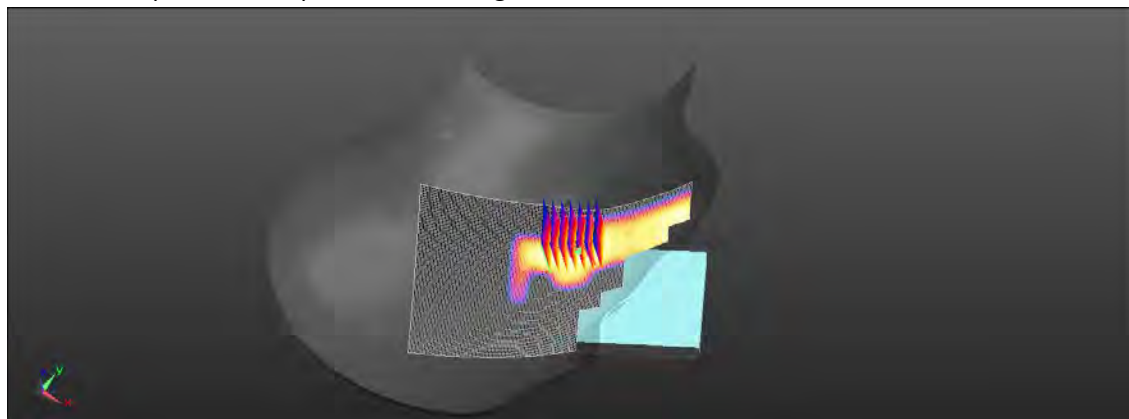
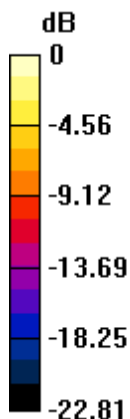
Peak SAR (extrapolated) = 0.188 W/kg

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

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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: $f = 844 \text{ MHz}$; $\sigma = 0.941 \text{ S/m}$; $\epsilon_r = 42.44$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 1.45 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.37 V/m; Power Drift = -0.15 dB

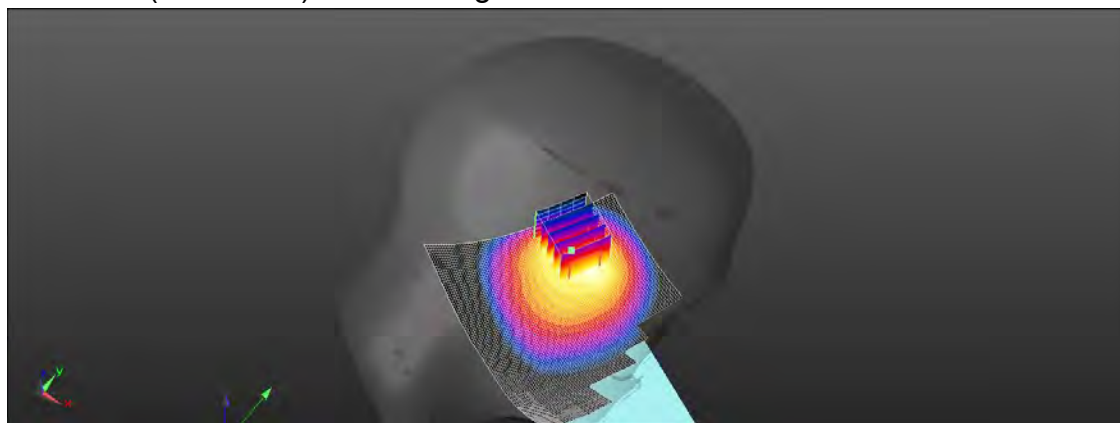
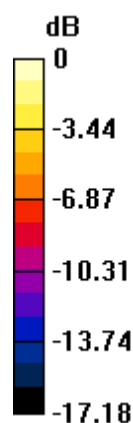
Peak SAR (extrapolated) = 2.30 W/kg

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

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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: $f = 704 \text{ MHz}$; $\sigma = 0.877 \text{ S/m}$; $\epsilon_r = 42.77$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.676 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.85 V/m; Power Drift = -0.04 dB

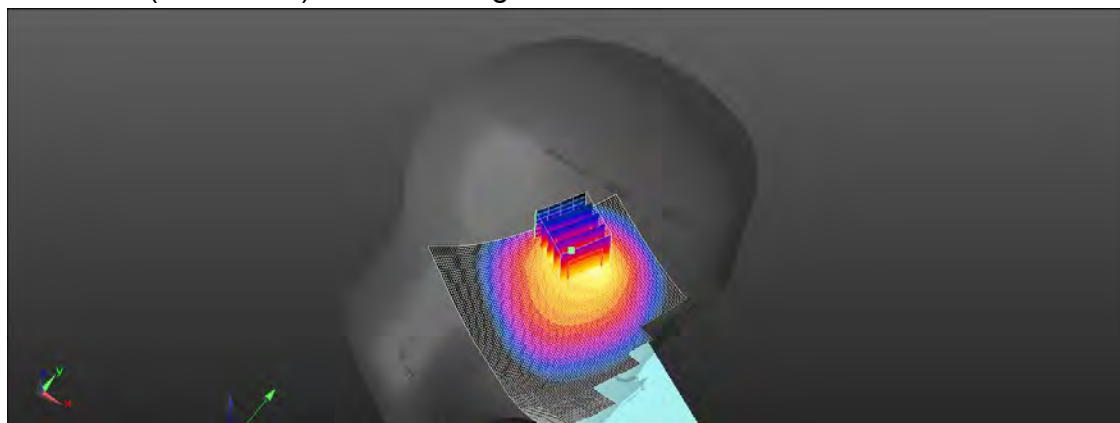
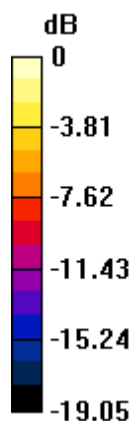
Peak SAR (extrapolated) = 1.36 W/kg

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

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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: $f = 711 \text{ MHz}$; $\sigma = 0.883 \text{ S/m}$; $\epsilon_r = 42.711$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.921 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.37 V/m; Power Drift = -0.06 dB

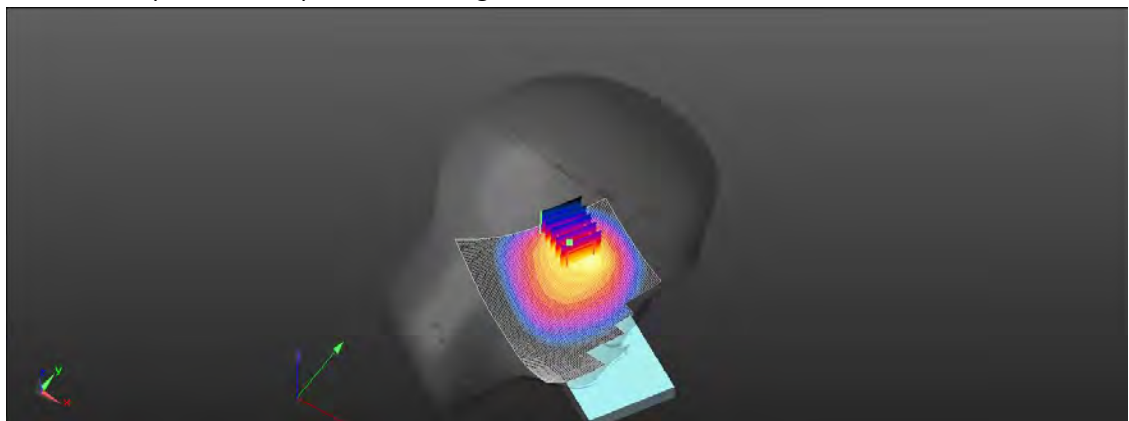
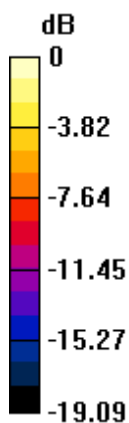
Peak SAR (extrapolated) = 1.88 W/kg

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

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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: $f = 821.5 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 42.569$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 1.52 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.41 V/m; Power Drift = -0.12 dB

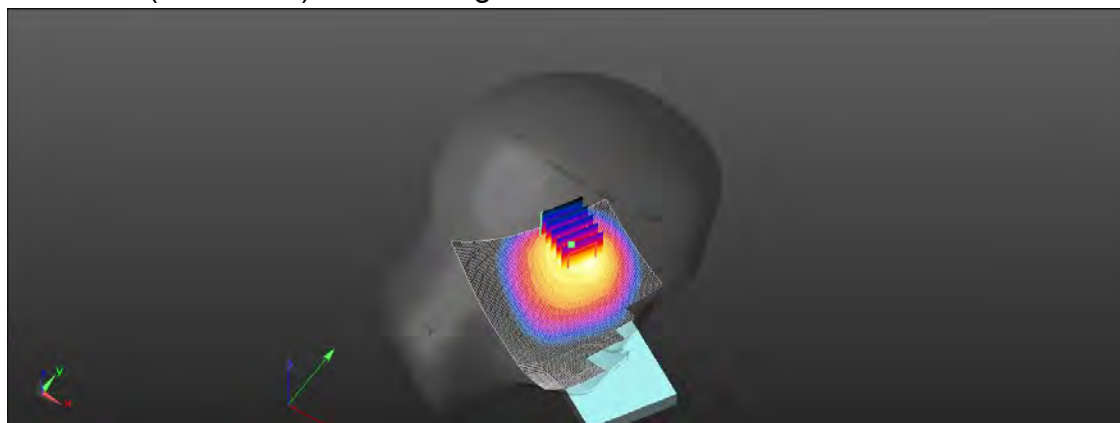
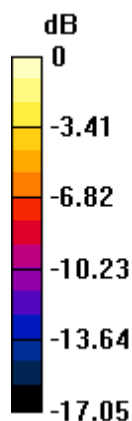
Peak SAR (extrapolated) = 2.37 W/kg

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

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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: $f = 673 \text{ MHz}$; $\sigma = 0.866 \text{ S/m}$; $\epsilon_r = 43.028$; $\rho = 1000 \text{ kg/m}^3$

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

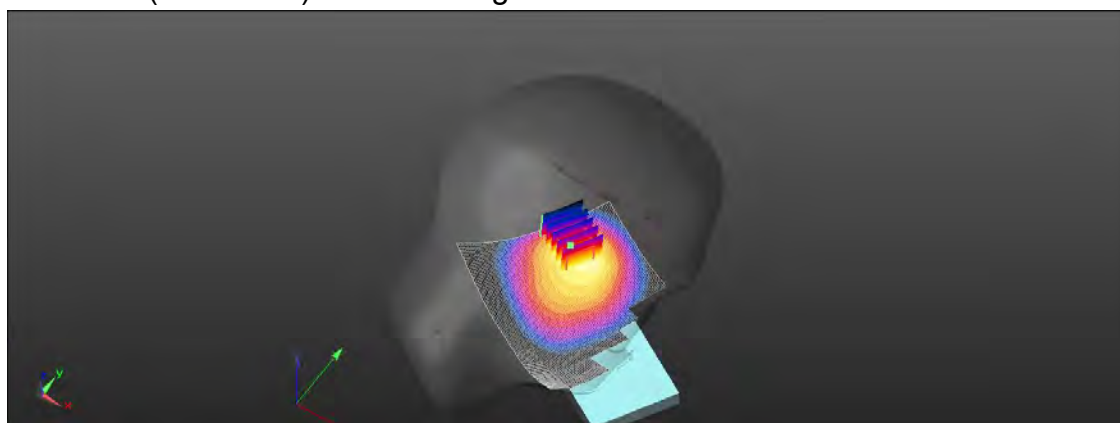
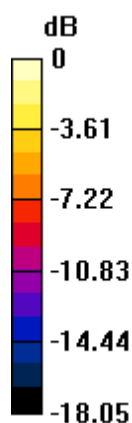
Peak SAR (extrapolated) = 0.668 W/kg

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

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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: $f = 839 \text{ MHz}$; $\sigma = 0.934 \text{ S/m}$; $\epsilon_r = 42.457$; $\rho = 1000 \text{ kg/m}^3$

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

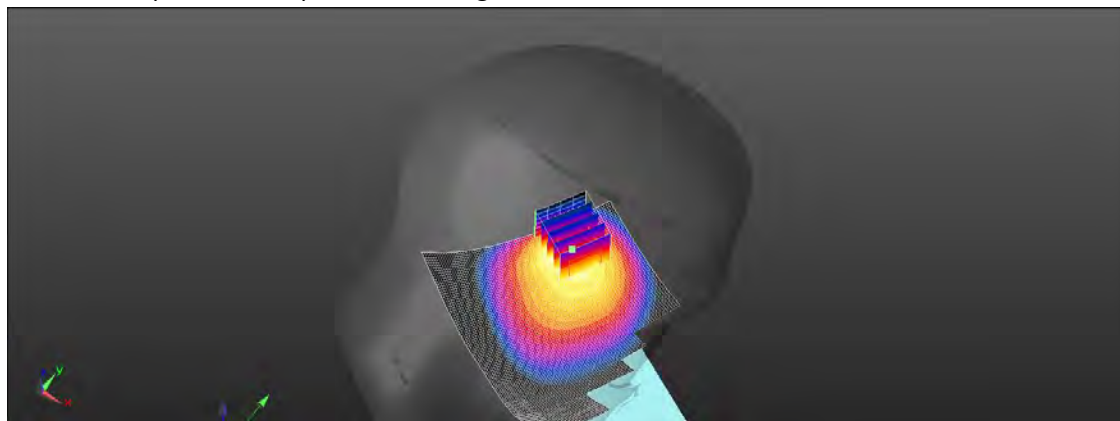
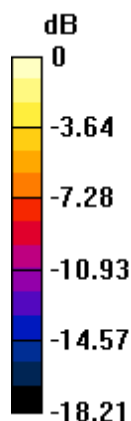
Peak SAR (extrapolated) = 2.60 W/kg

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

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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; $\sigma = 0.878$ S/m; $\epsilon_r = 42.752$; $\rho = 1000$ kg/m³

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

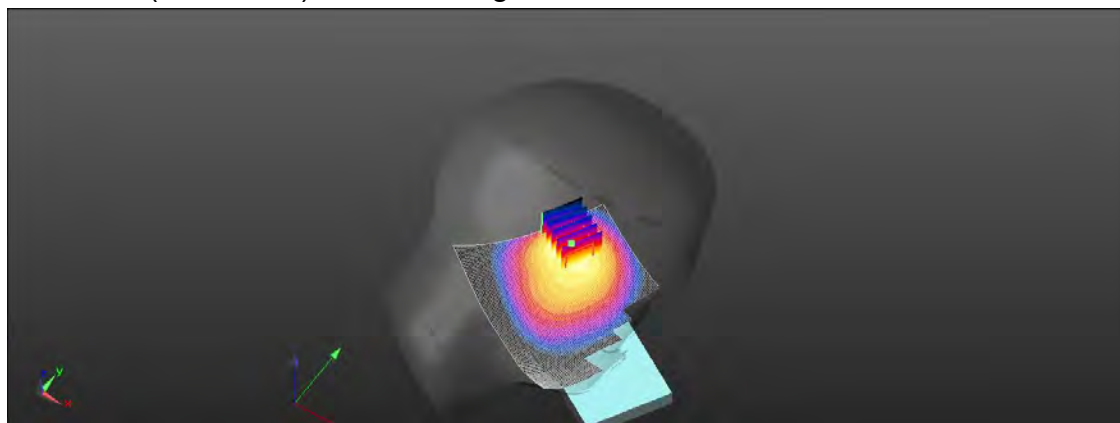
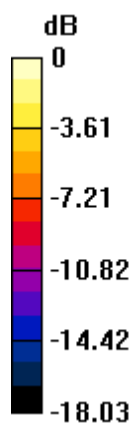
Peak SAR (extrapolated) = 0.967 W/kg

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

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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: $f = 678 \text{ MHz}$; $\sigma = 0.868 \text{ S/m}$; $\epsilon_r = 42.984$; $\rho = 1000 \text{ kg/m}^3$

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

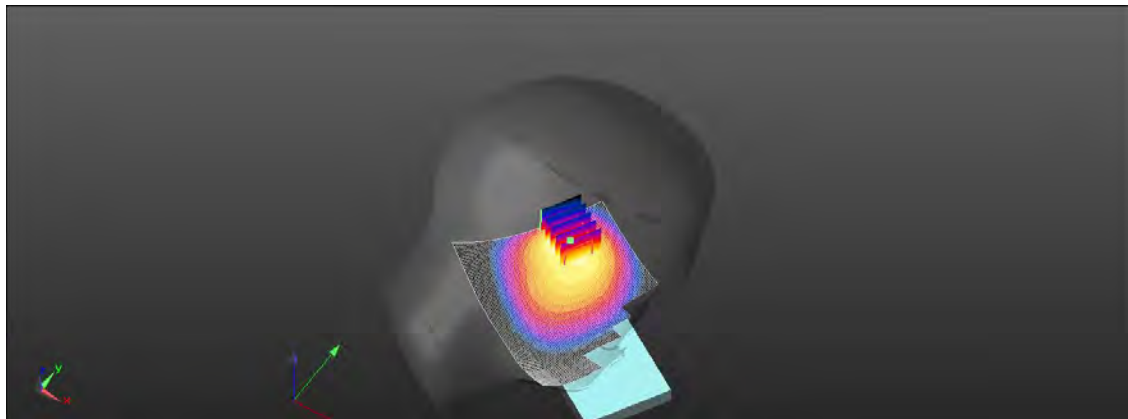
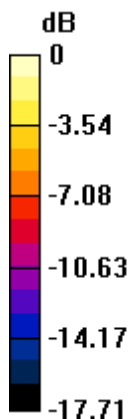
Peak SAR (extrapolated) = 0.697 W/kg

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

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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; $\sigma = 1.45$ S/m; $\epsilon_r = 40.852$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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

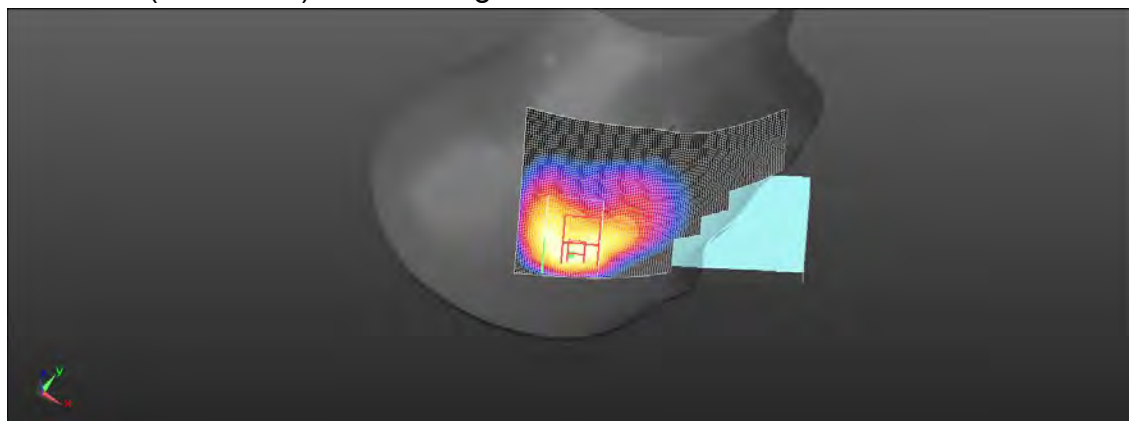
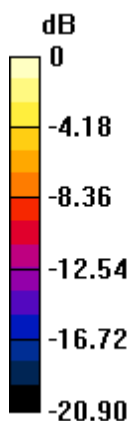
Peak SAR (extrapolated) = 1.99 W/kg

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

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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: $f = 1732.5 \text{ MHz}$; $\sigma = 1.384 \text{ S/m}$; $\epsilon_r = 40.909$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

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

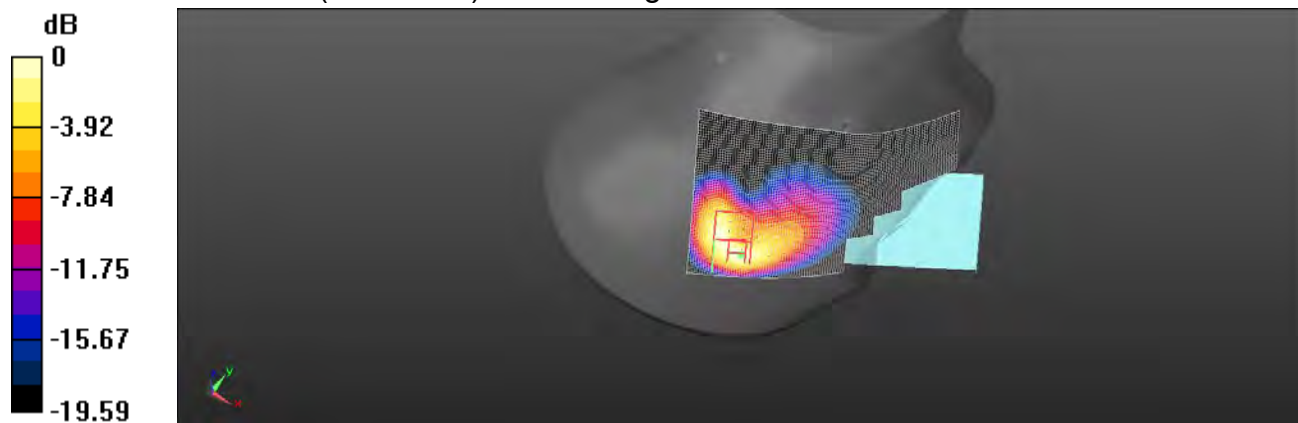
Peak SAR (extrapolated) = 1.76 W/kg

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

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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; $\sigma = 1.922$ S/m; $\epsilon_r = 39.145$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

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

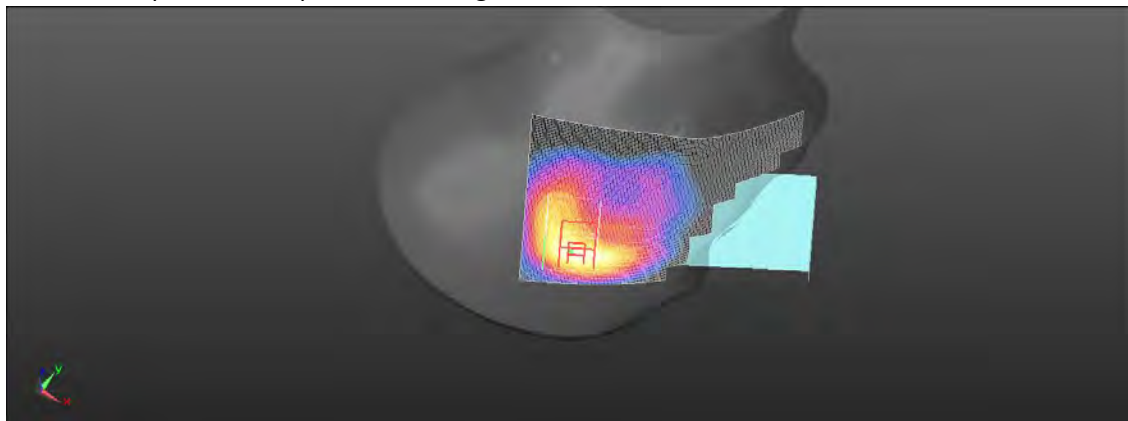
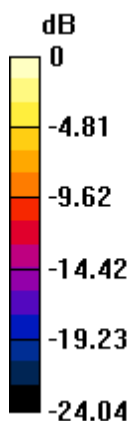
Peak SAR (extrapolated) = 2.31 W/kg

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

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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; $\sigma = 1.454$ S/m; $\epsilon_r = 40.846$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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

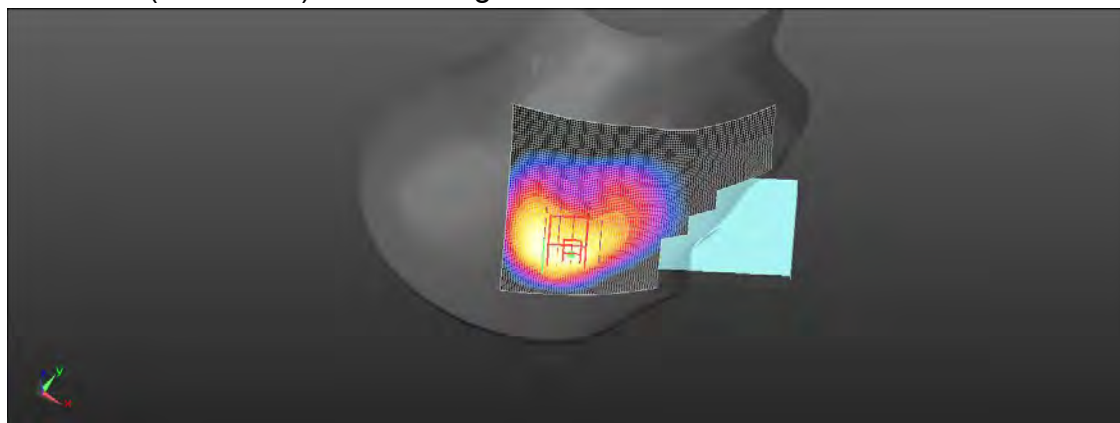
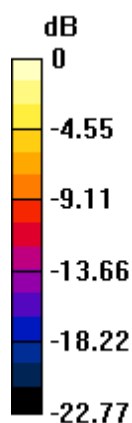
Peak SAR (extrapolated) = 2.07 W/kg

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

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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; $\sigma = 1.684$ S/m; $\epsilon_r = 39.527$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.6°C; Liquid temperature: 21.3°C

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

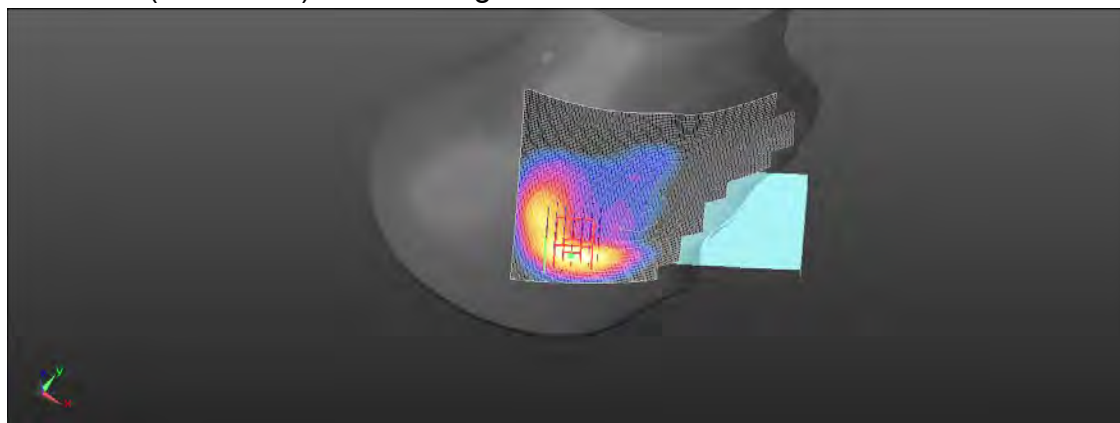
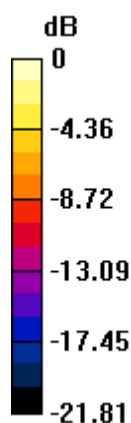
Peak SAR (extrapolated) = 2.18 W/kg

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

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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; $\sigma = 1.372$ S/m; $\epsilon_r = 40.932$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

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

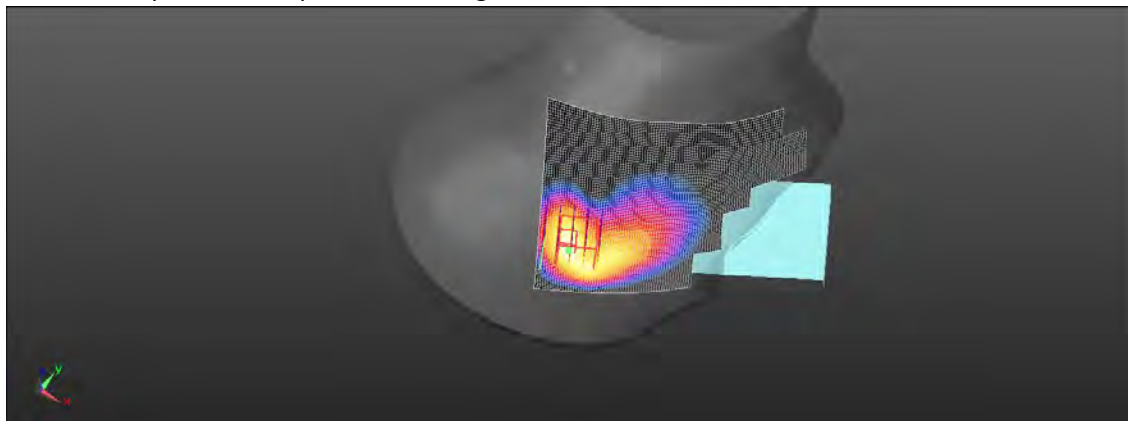
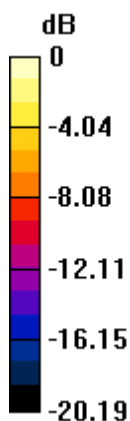
Peak SAR (extrapolated) = 1.64 W/kg

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

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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: $f = 2610 \text{ MHz}$; $\sigma = 2.007 \text{ S/m}$; $\epsilon_r = 38.927$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

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: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.85 V/m; Power Drift = 0.02 dB

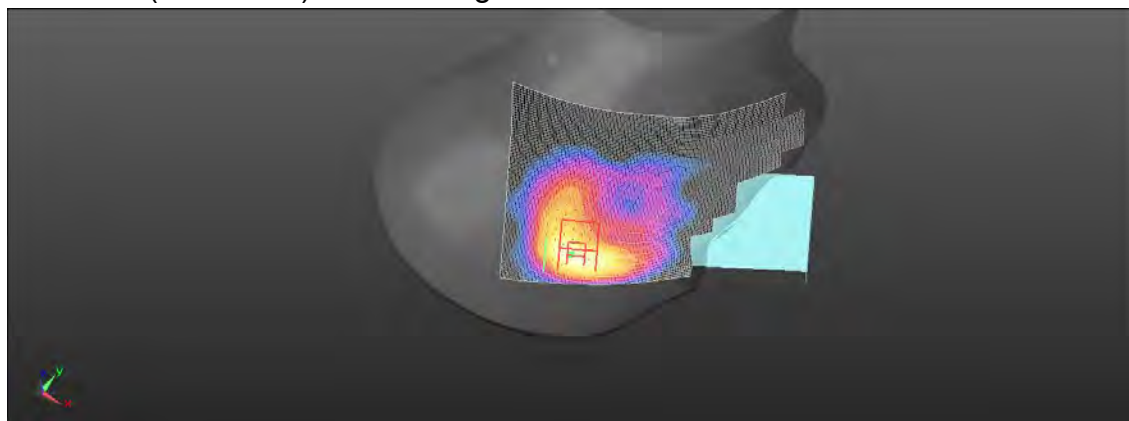
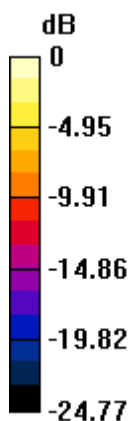
Peak SAR (extrapolated) = 1.69 W/kg

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

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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: $f = 2636.5 \text{ MHz}$; $\sigma = 2.028 \text{ S/m}$; $\epsilon_r = 38.872$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

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

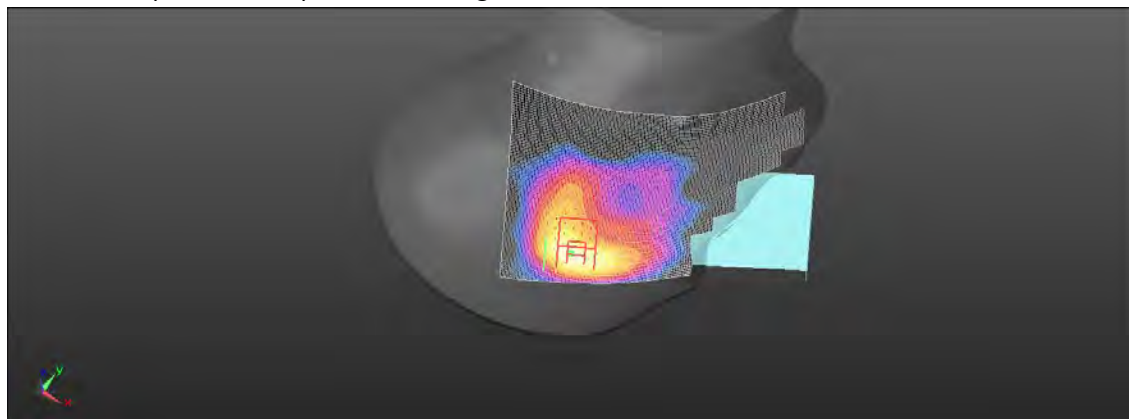
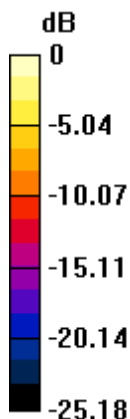
Peak SAR (extrapolated) = 1.60 W/kg

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

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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: $f = 3500 \text{ MHz}$; $\sigma = 2.921 \text{ S/m}$; $\epsilon_r = 38.975$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°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 (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

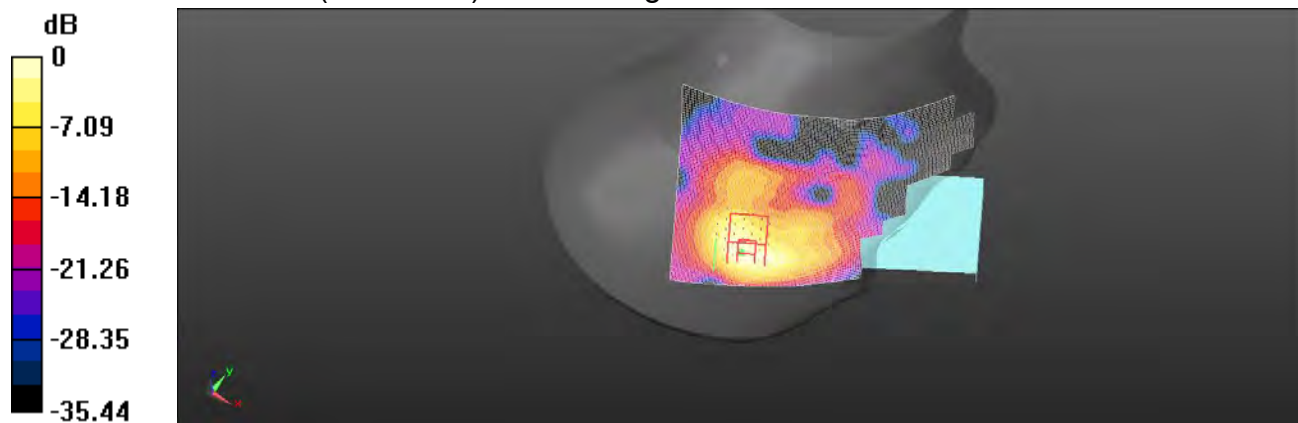
Peak SAR (extrapolated) = 1.68 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.441 \text{ S/m}$; $\epsilon_r = 40.881$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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

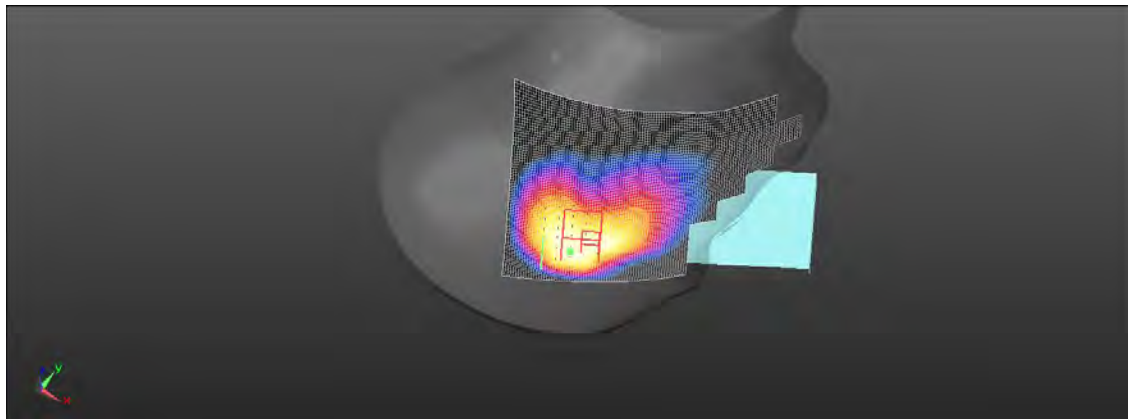
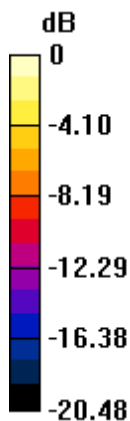
Peak SAR (extrapolated) = 2.23 W/kg

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

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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; $\sigma = 1.917$ S/m; $\epsilon_r = 39.514$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°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) = 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

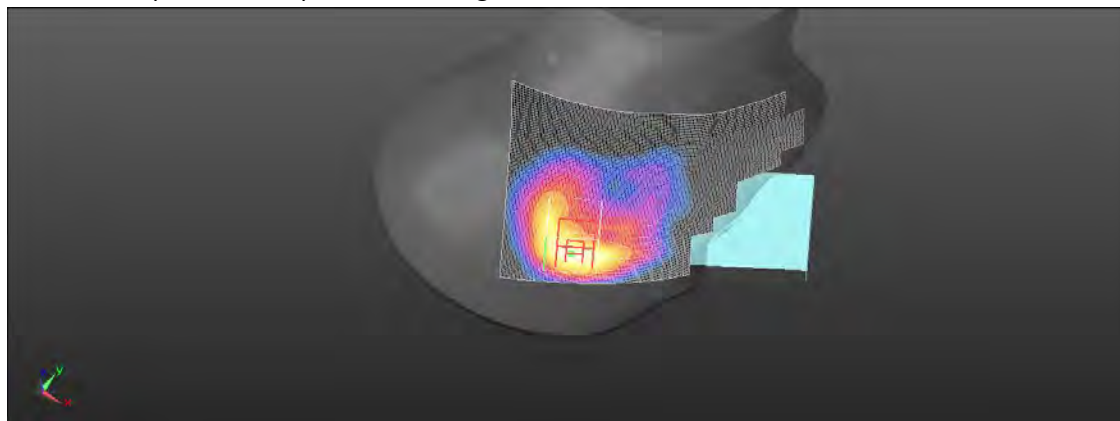
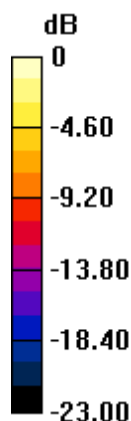
Peak SAR (extrapolated) = 2.26 W/kg

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

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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: $f = 1895 \text{ MHz}$; $\sigma = 1.445 \text{ S/m}$; $\epsilon_r = 40.858$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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

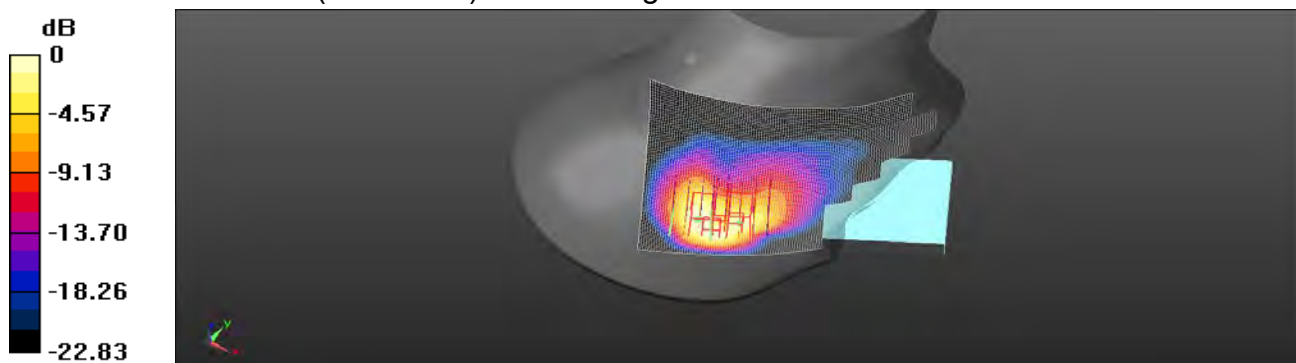
Peak SAR (extrapolated) = 1.81 W/kg

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

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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; $\sigma = 1.382$ S/m; $\epsilon_r = 40.91$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°C

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

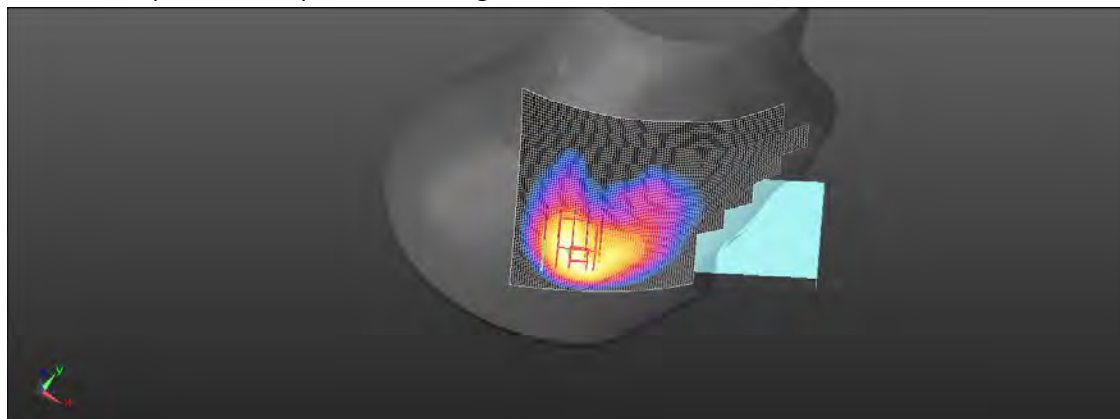
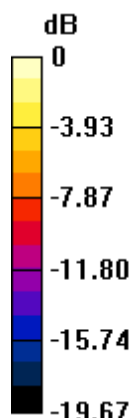
Peak SAR (extrapolated) = 1.54 W/kg

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

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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; $\sigma = 1.984$ S/m; $\epsilon_r = 39.322$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°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) = 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

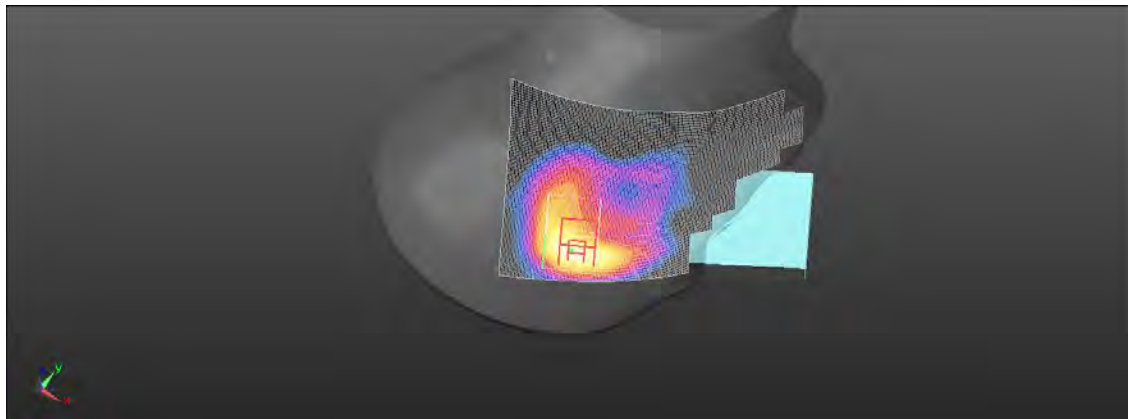
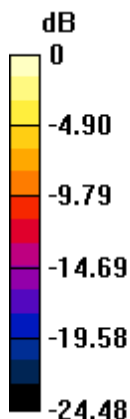
Peak SAR (extrapolated) = 2.41 W/kg

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

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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; $\sigma = 1.939$ S/m; $\epsilon_r = 39.479$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.2°C; Liquid temperature: 21.9°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) = 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

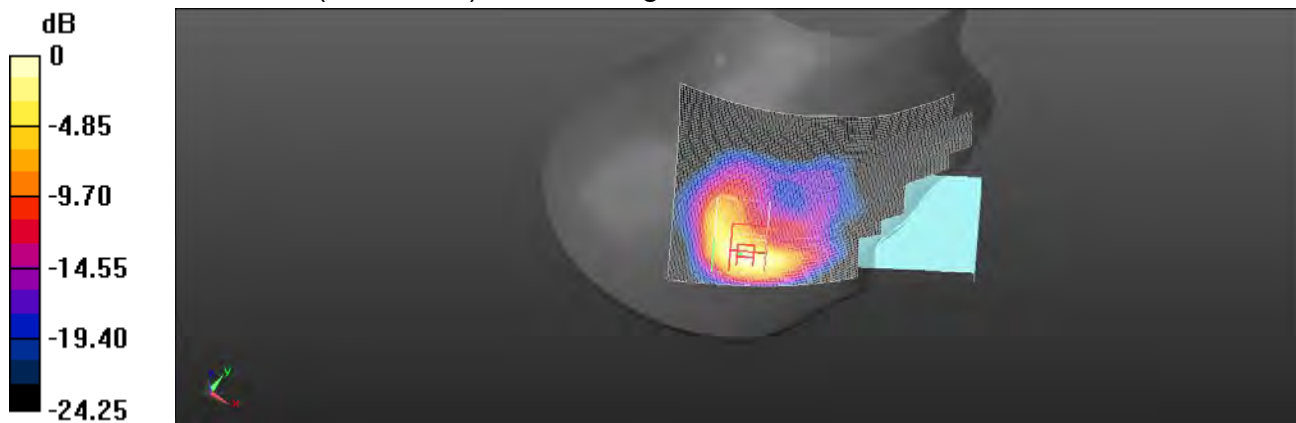
Peak SAR (extrapolated) = 2.40 W/kg

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

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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: $f = 3786 \text{ MHz}$; $\sigma = 3.183 \text{ S/m}$; $\epsilon_r = 38.977$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

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

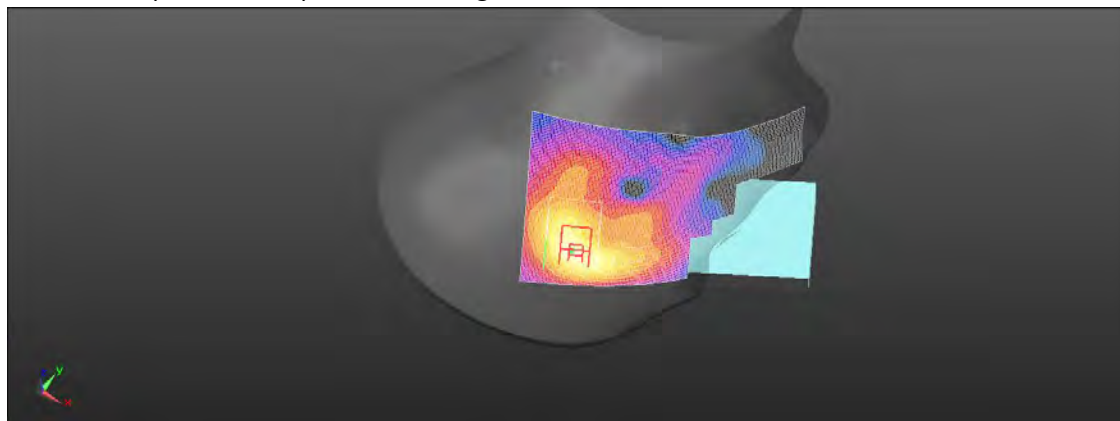
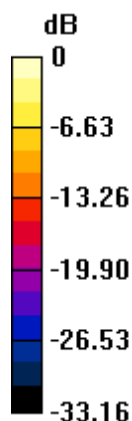
Peak SAR (extrapolated) = 2.55 W/kg

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

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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; $\sigma = 2.922$ S/m; $\epsilon_r = 38.975$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°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) = 1.56 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

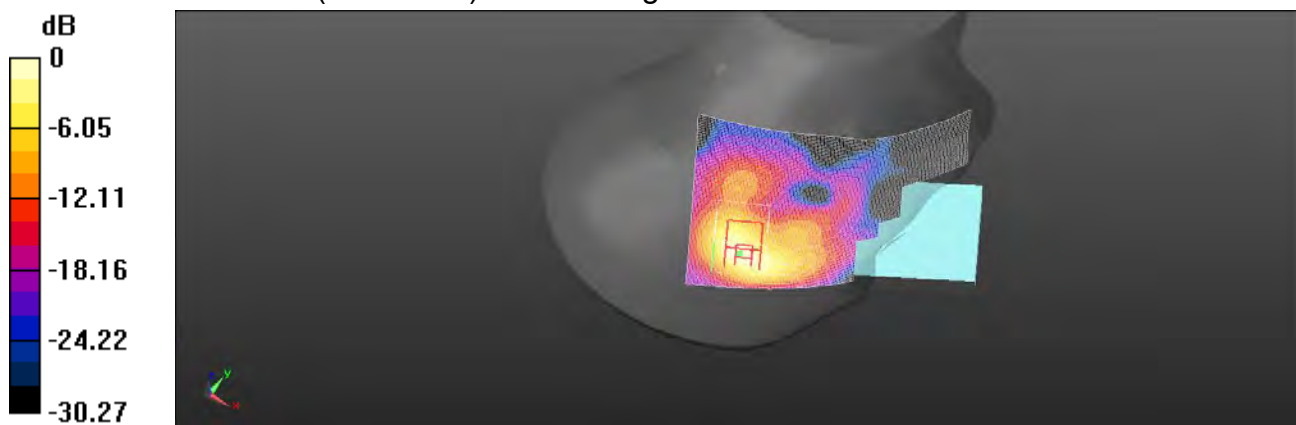
Peak SAR (extrapolated) = 2.81 W/kg

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

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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; $\sigma = 3.143$ S/m; $\epsilon_r = 39.051$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

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

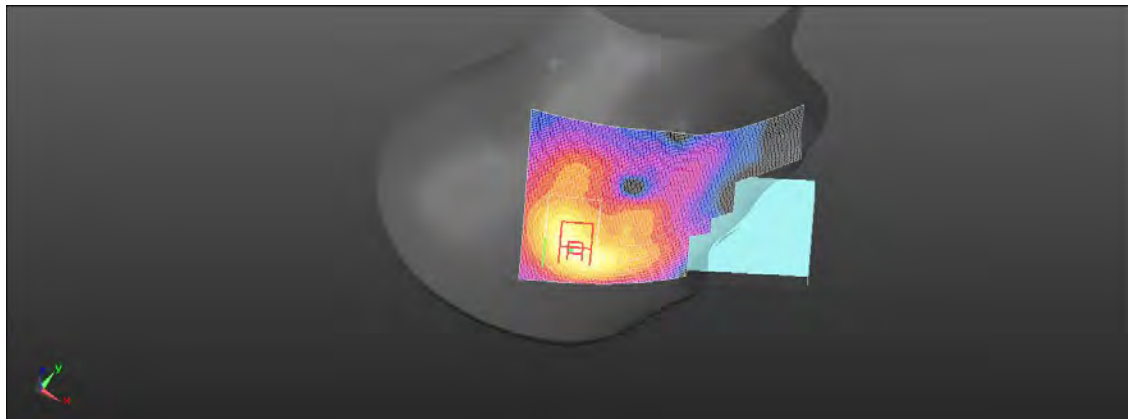
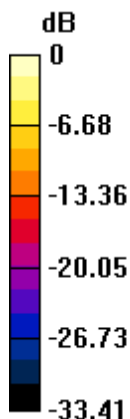
Peak SAR (extrapolated) = 2.96 W/kg

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

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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; $\sigma = 2.927$ S/m; $\epsilon_r = 39.135$; $\rho = 1000$ kg/m³

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

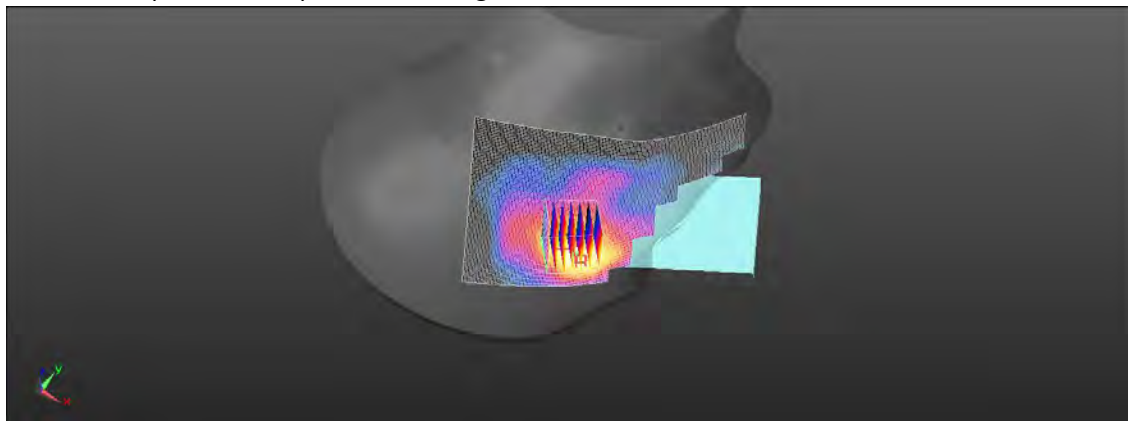
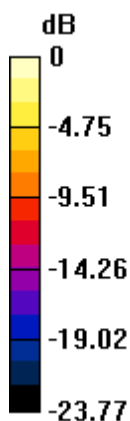
Peak SAR (extrapolated) = 2.07 W/kg

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

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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: $f = 3786 \text{ MHz}$; $\sigma = 3.234 \text{ S/m}$; $\epsilon_r = 38.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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

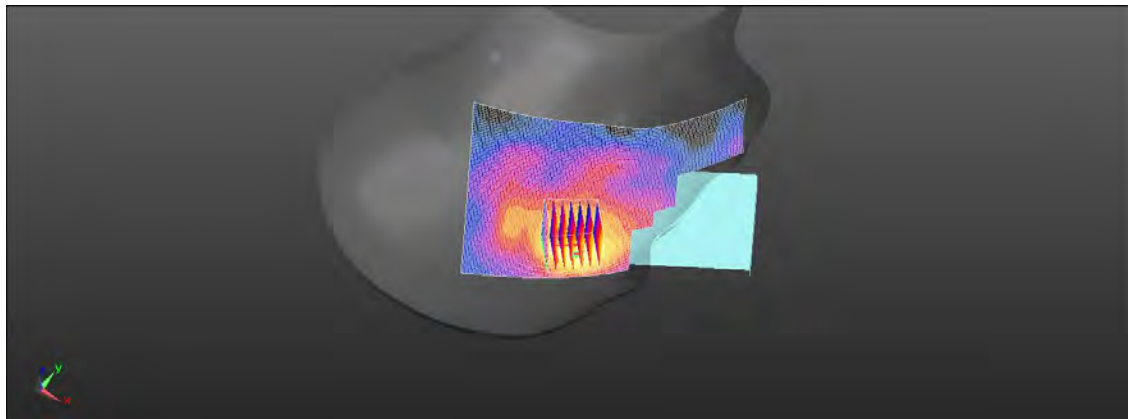
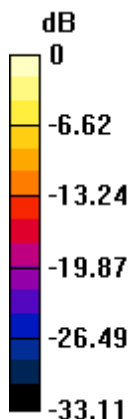
Peak SAR (extrapolated) = 2.37 W/kg

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

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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; $\sigma = 2.928$ S/m; $\epsilon_r = 39.135$; $\rho = 1000$ kg/m³

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

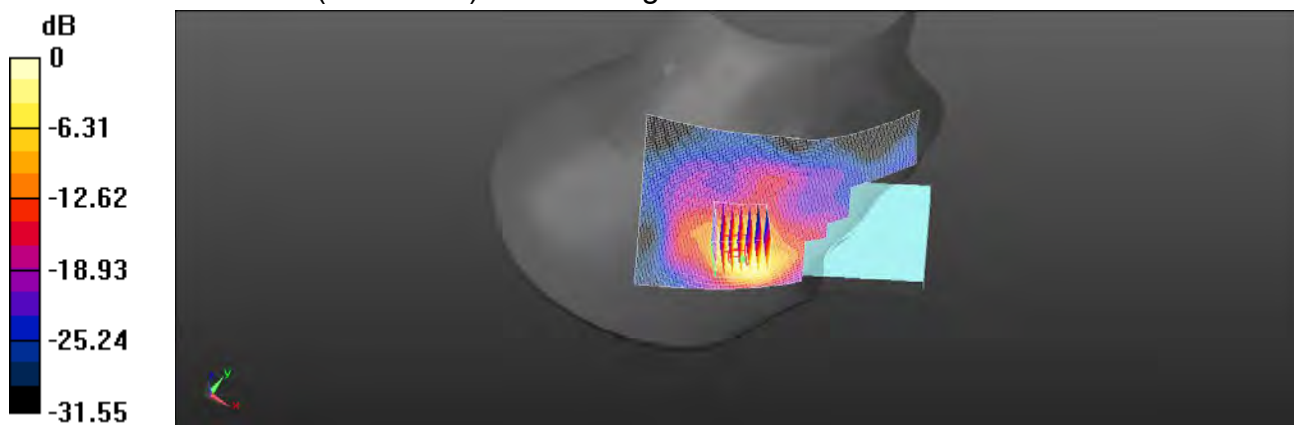
Peak SAR (extrapolated) = 2.09 W/kg

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

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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; $\sigma = 3.184$ S/m; $\epsilon_r = 39.021$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient temperature: 22.0°C; Liquid temperature: 21.7°C

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

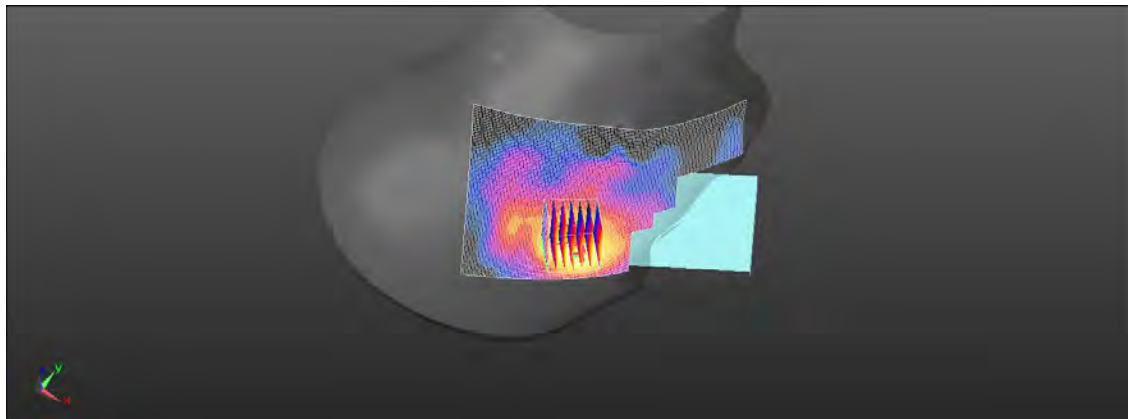
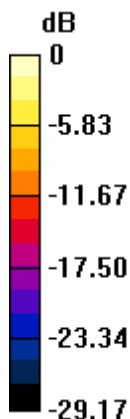
Peak SAR (extrapolated) = 2.56 W/kg

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

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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; $\sigma = 2.907$ S/m; $\epsilon_r = 38.855$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°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 (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

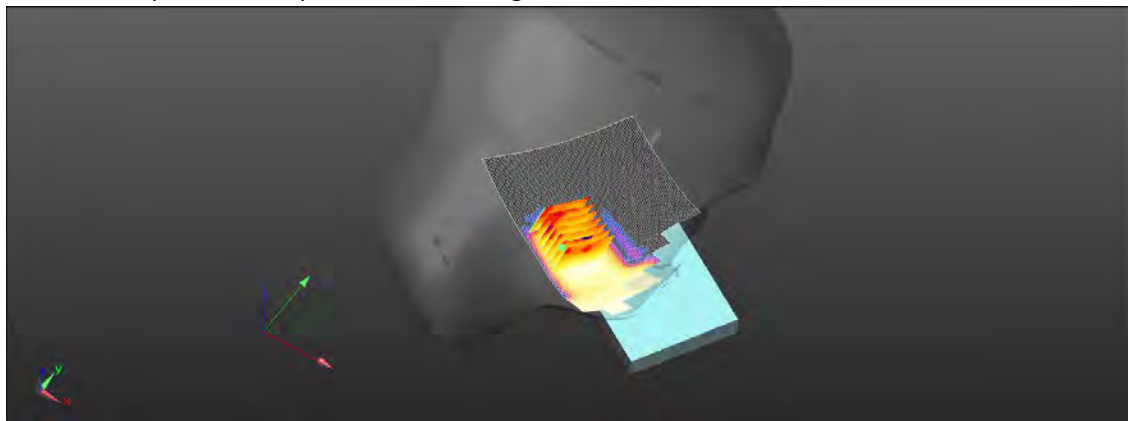
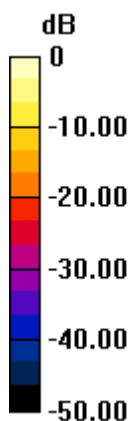
Peak SAR (extrapolated) = 0.133 W/kg

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

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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: $f = 3786 \text{ MHz}$; $\sigma = 3.192 \text{ S/m}$; $\epsilon_r = 38.747$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature: 21.6°C; Liquid temperature: 21.3°C

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

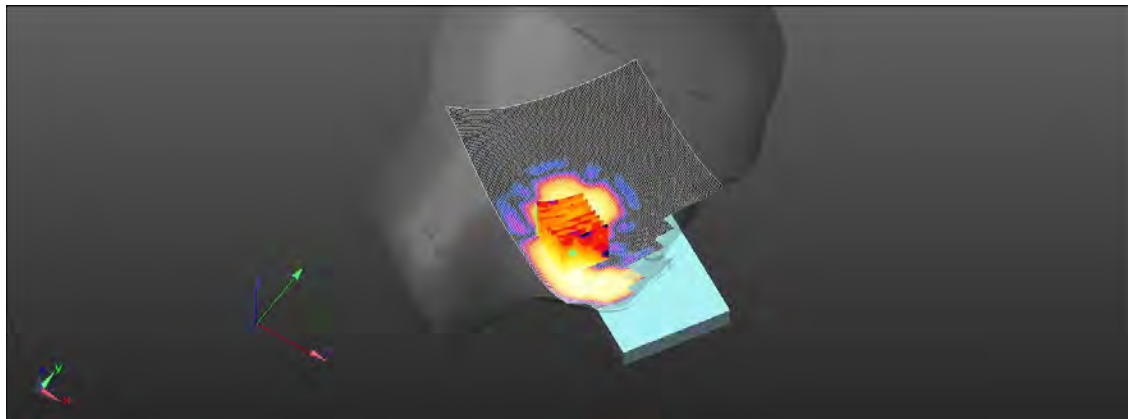
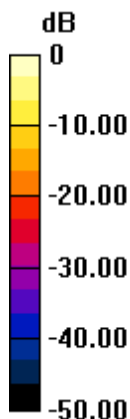
Peak SAR (extrapolated) = 0.225 W/kg

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

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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; $\sigma = 2.908$ S/m; $\epsilon_r = 38.855$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient temperature: 22.1°C; Liquid temperature: 21.8°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 (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

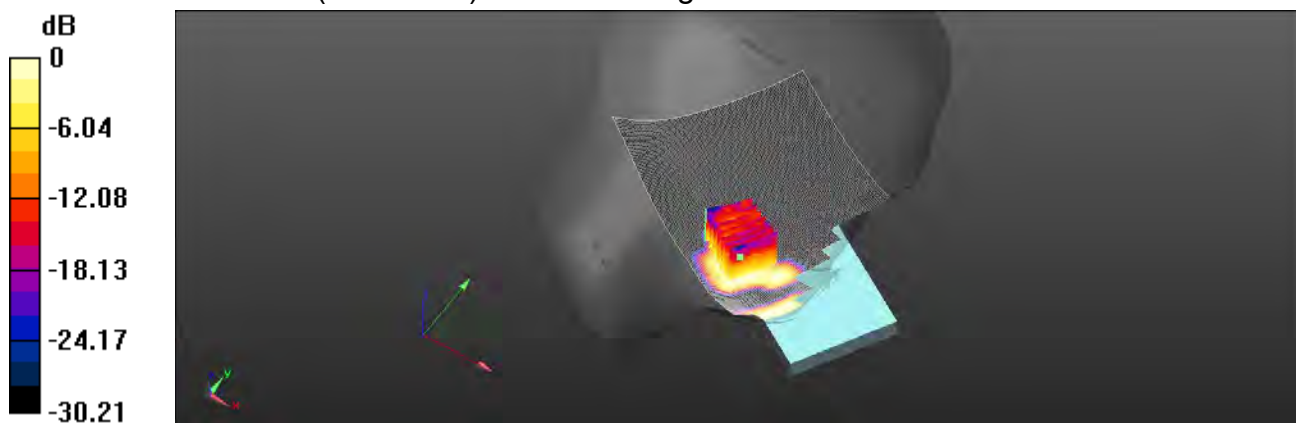
Peak SAR (extrapolated) = 0.105 W/kg

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

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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; $\sigma = 3.152$ S/m; $\epsilon_r = 38.821$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient temperature: 21.6°C; Liquid temperature: 21.3°C

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

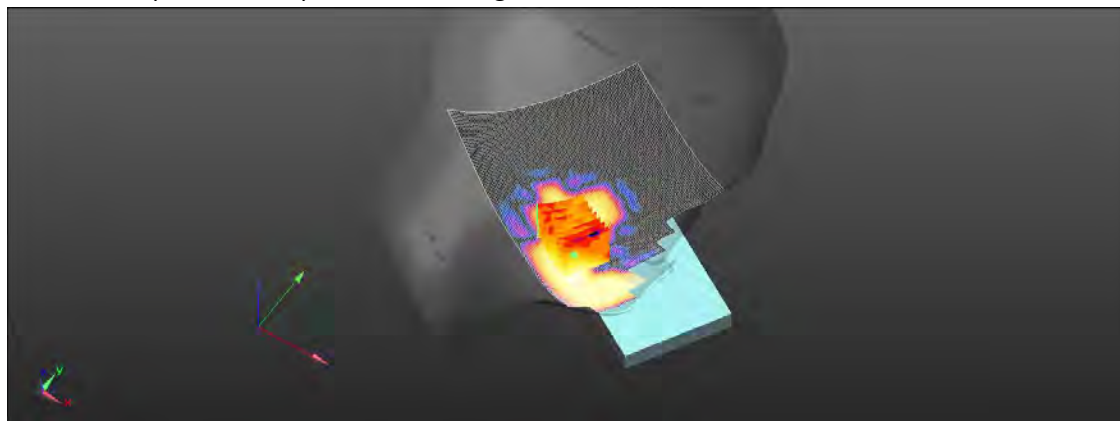
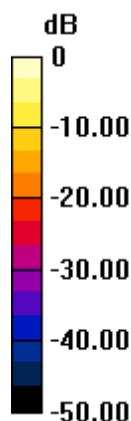
Peak SAR (extrapolated) = 0.226 W/kg

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

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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: $f = 1860 \text{ MHz}$; $\sigma = 1.406 \text{ S/m}$; $\epsilon_r = 40.865$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.130 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.686 V/m; Power Drift = -0.13 dB

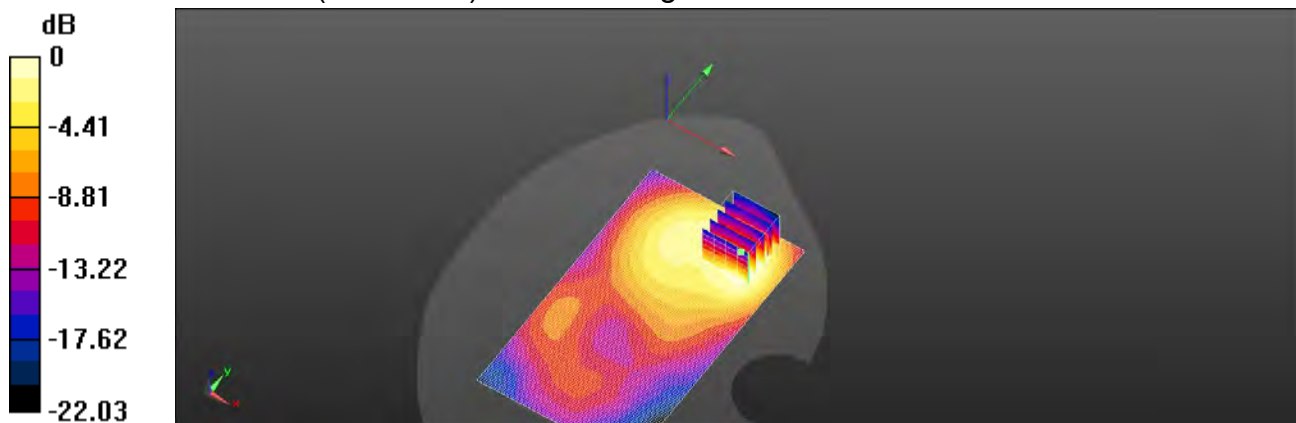
Peak SAR (extrapolated) = 0.146 W/kg

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

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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: $f = 1745 \text{ MHz}$; $\sigma = 1.345 \text{ S/m}$; $\epsilon_r = 39.886$; $\rho = 1000 \text{ kg/m}^3$

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

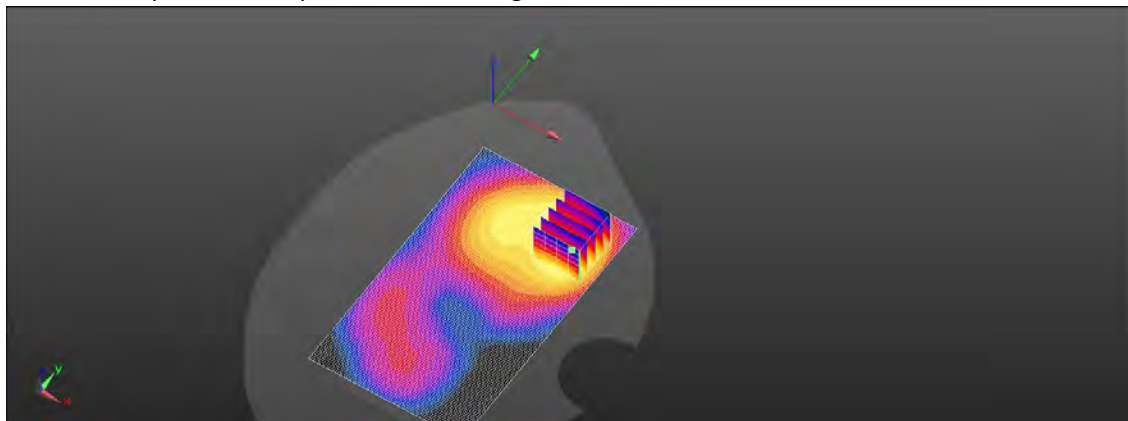
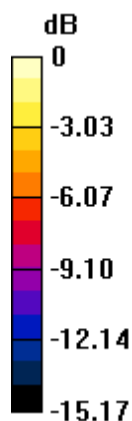
Peak SAR (extrapolated) = 0.121 W/kg

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

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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: $f = 844 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 42.07$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.174 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.924 V/m; Power Drift = 0.01 dB

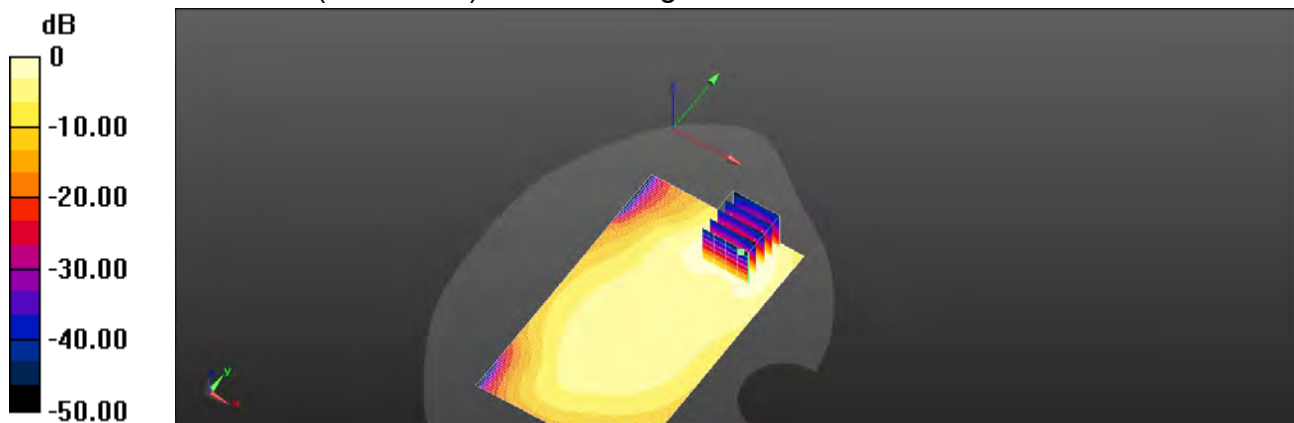
Peak SAR (extrapolated) = 0.195 W/kg

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

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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: $f = 704 \text{ MHz}$; $\sigma = 0.881 \text{ S/m}$; $\epsilon_r = 42.98$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.9°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 (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

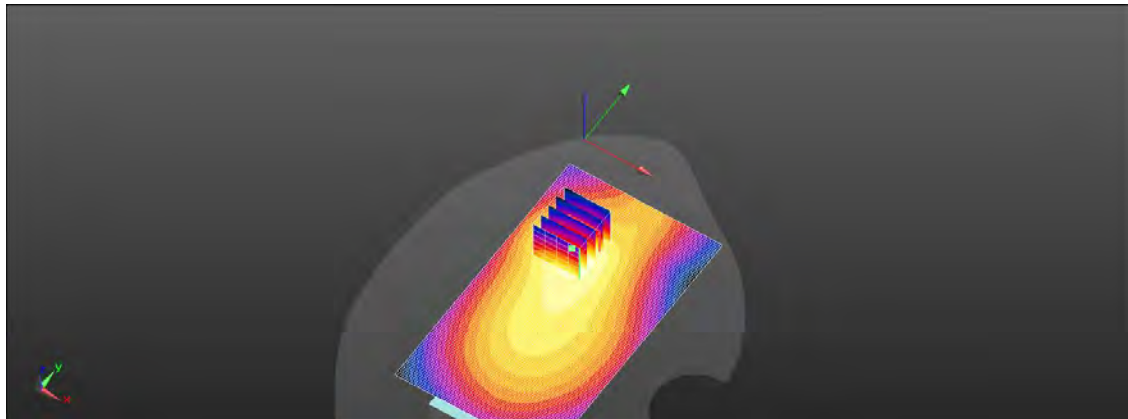
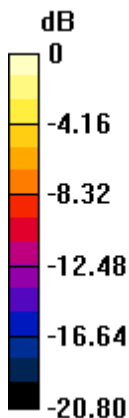
Peak SAR (extrapolated) = 0.103 W/kg

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

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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: $f = 711 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.921$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°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 (71x121x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0909 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.777 V/m; Power Drift = 0.14 dB

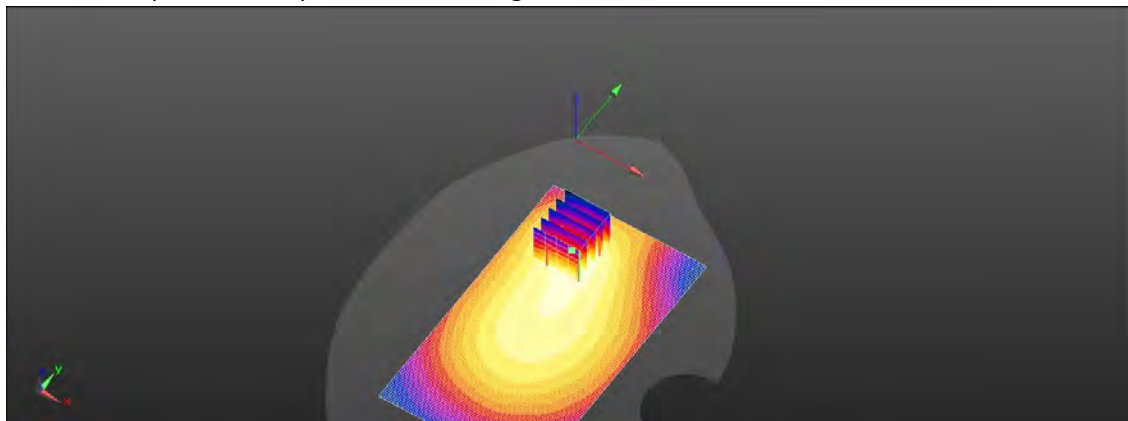
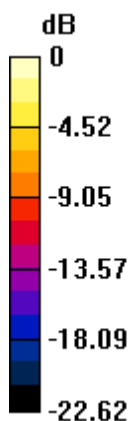
Peak SAR (extrapolated) = 0.106 W/kg

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

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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: $f = 1860 \text{ MHz}$; $\sigma = 1.406 \text{ S/m}$; $\epsilon_r = 40.865$; $\rho = 1000 \text{ kg/m}^3$

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

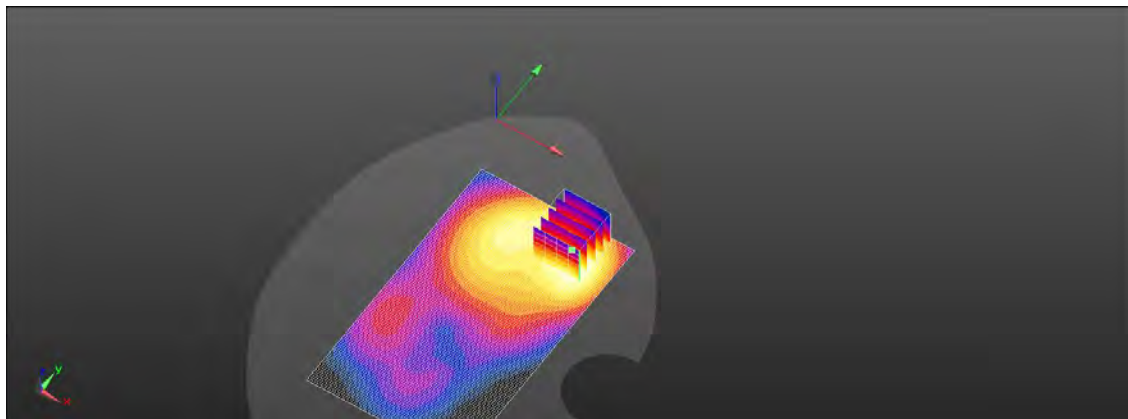
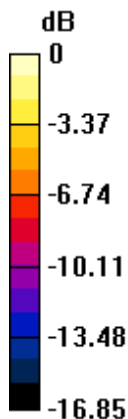
Peak SAR (extrapolated) = 0.129 W/kg

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

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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: $f = 821.5 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 42.199$; $\rho = 1000 \text{ kg/m}^3$

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

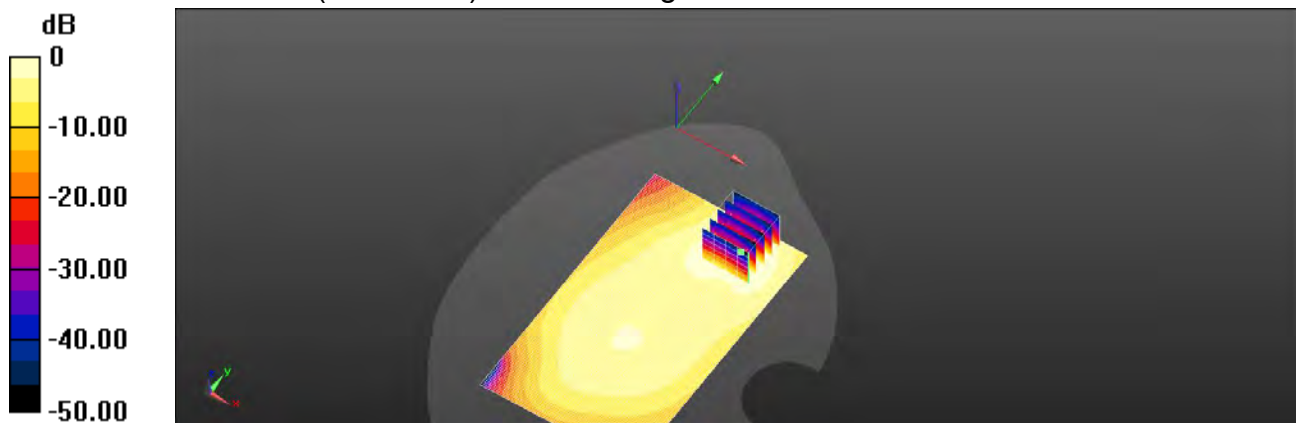
Peak SAR (extrapolated) = 0.155 W/kg

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

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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; $\sigma = 1.691$ S/m; $\epsilon_r = 39.94$; $\rho = 1000$ kg/m³

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

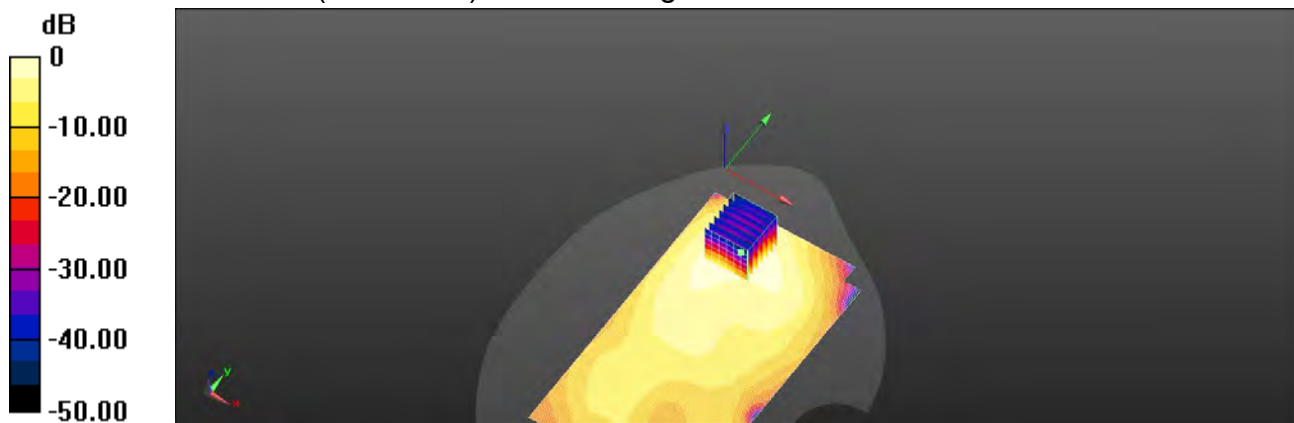
Peak SAR (extrapolated) = 0.381 W/kg

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

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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; $\sigma = 1.369$ S/m; $\epsilon_r = 39.826$; $\rho = 1000$ kg/m³

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

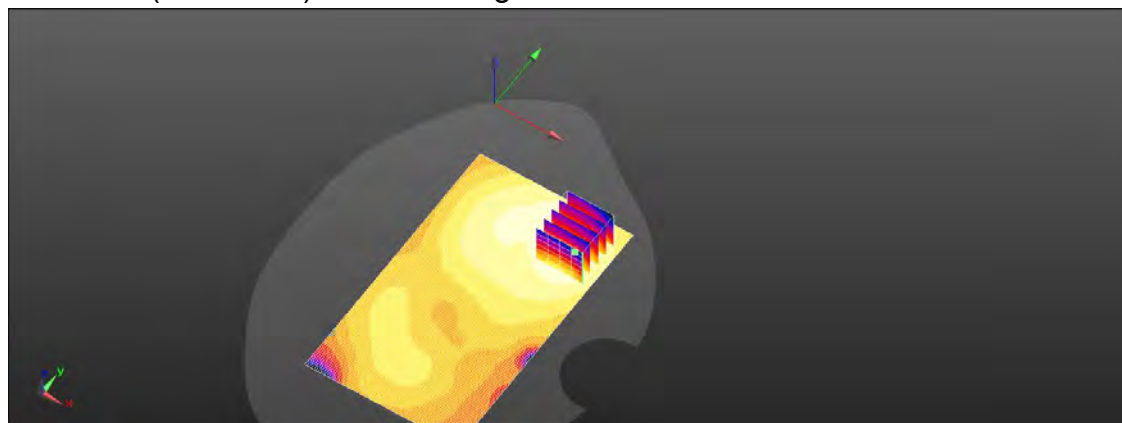
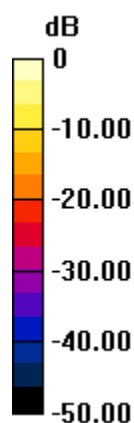
Peak SAR (extrapolated) = 0.160 W/kg

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

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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: $f = 673 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 43.238$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°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 (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

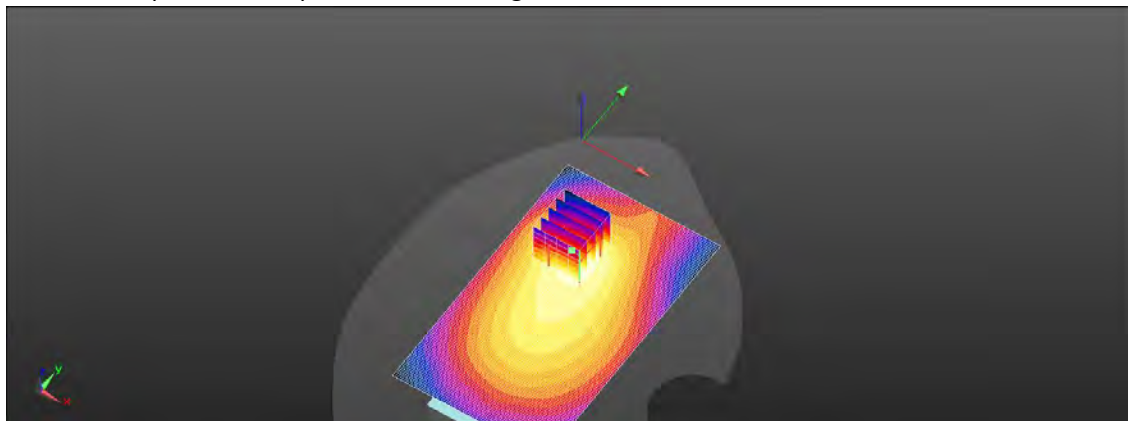
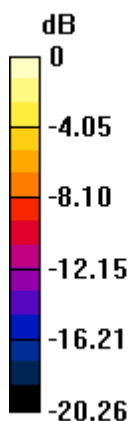
Peak SAR (extrapolated) = 0.115 W/kg

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

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Date: 2023/5/28

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.424 \text{ S/m}$; $\epsilon_r = 40.811$; $\rho = 1000 \text{ kg/m}^3$

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

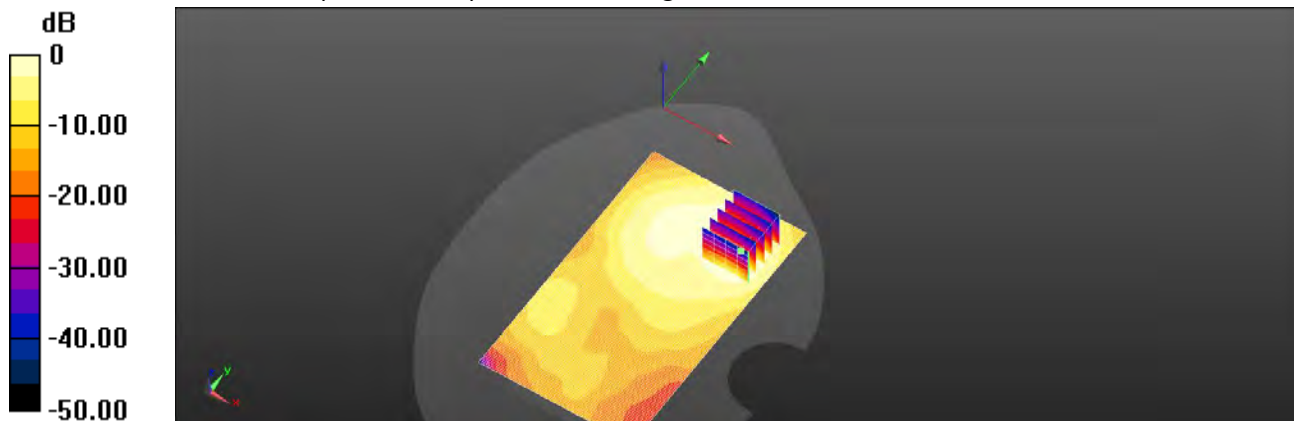
Peak SAR (extrapolated) = 0.143 W/kg

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

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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: $f = 839 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 42.087$; $\rho = 1000 \text{ kg/m}^3$

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

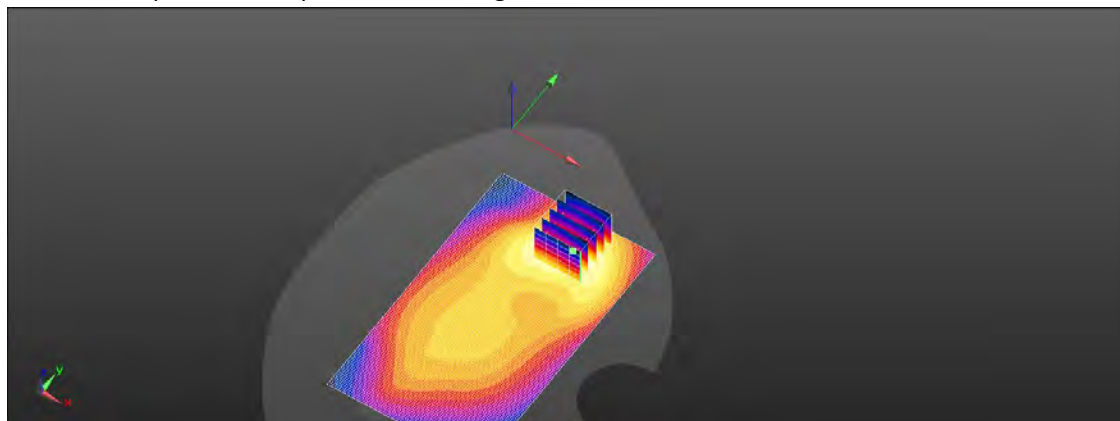
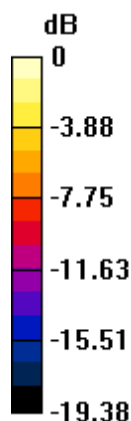
Peak SAR (extrapolated) = 0.177 W/kg

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

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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; $\sigma = 0.882$ S/m; $\epsilon_r = 42.962$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.9°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 (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

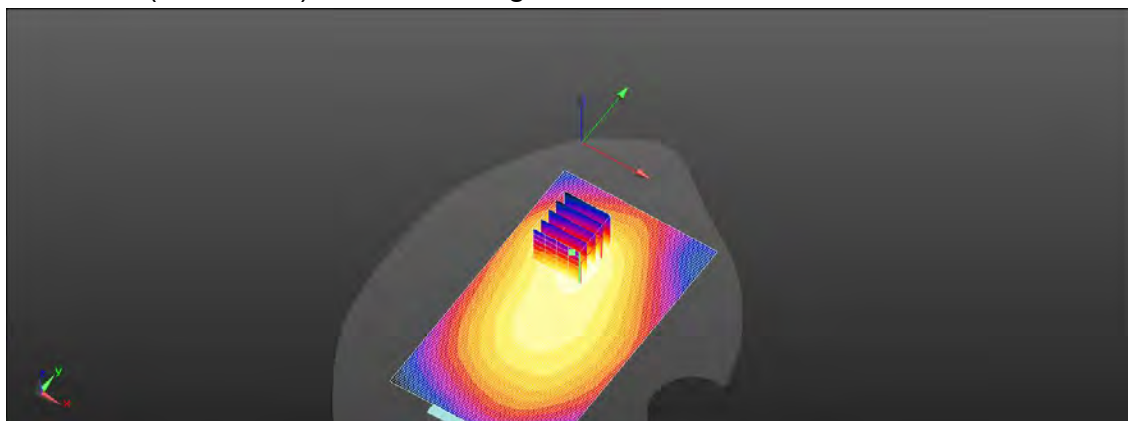
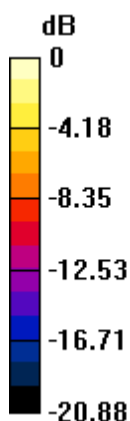
Peak SAR (extrapolated) = 0.0870 W/kg

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

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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: $f = 1760 \text{ MHz}$; $\sigma = 1.358 \text{ S/m}$; $\epsilon_r = 39.851$; $\rho = 1000 \text{ kg/m}^3$

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

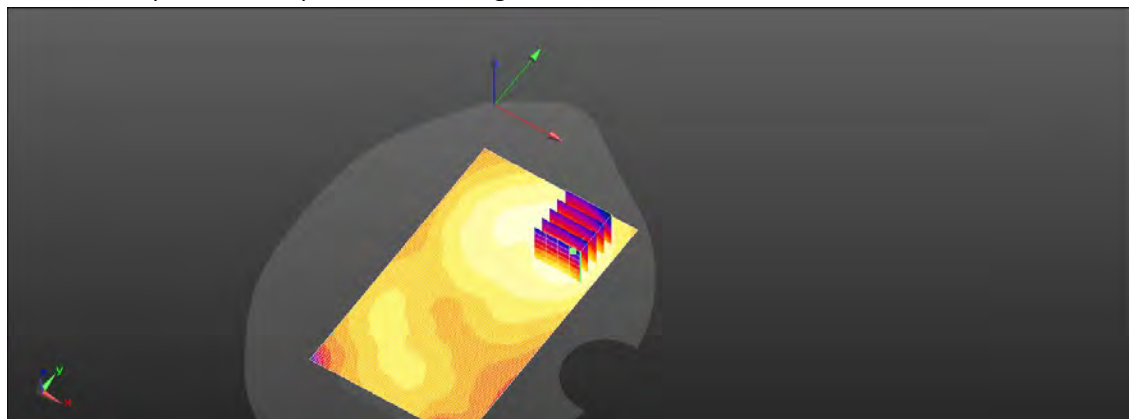
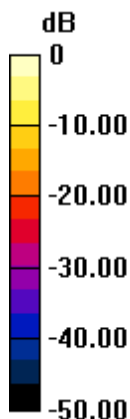
Peak SAR (extrapolated) = 0.143 W/kg

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

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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: $f = 678 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 43.194$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.9°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 (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

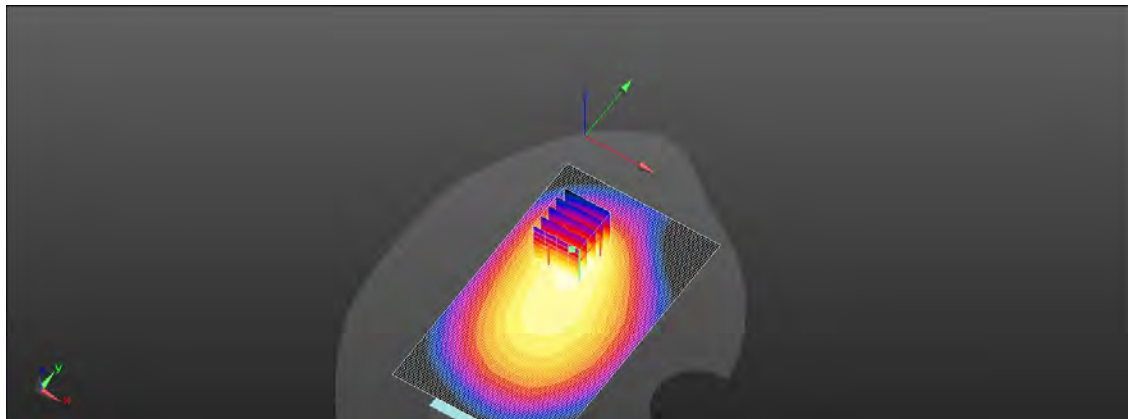
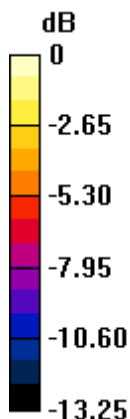
Peak SAR (extrapolated) = 0.112 W/kg

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

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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; $\sigma = 1.433$ S/m; $\epsilon_r = 40.782$; $\rho = 1000$ kg/m³

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) @ 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

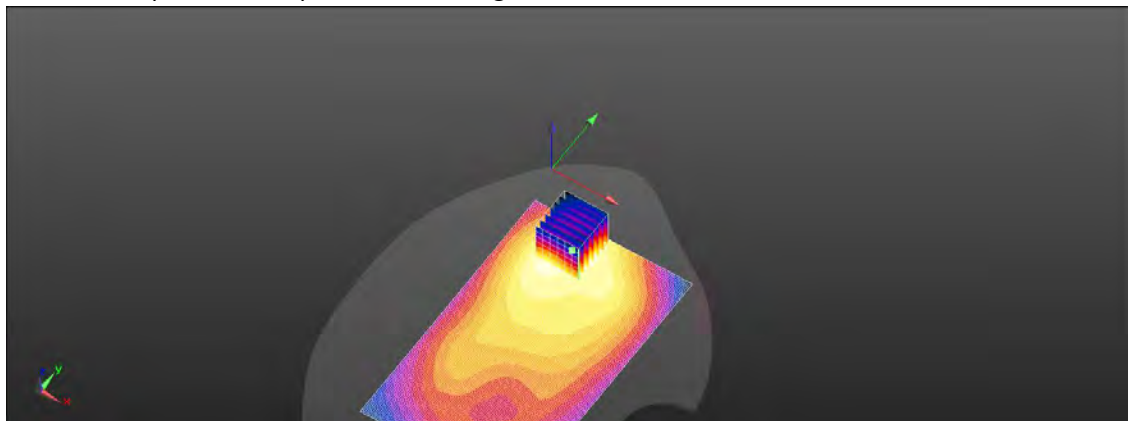
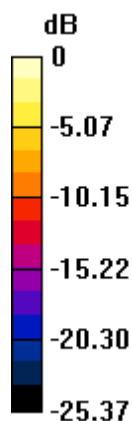
Peak SAR (extrapolated) = 0.300 W/kg

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

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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: $f = 1732.5 \text{ MHz}$; $\sigma = 1.334 \text{ S/m}$; $\epsilon_r = 39.929$; $\rho = 1000 \text{ kg/m}^3$

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

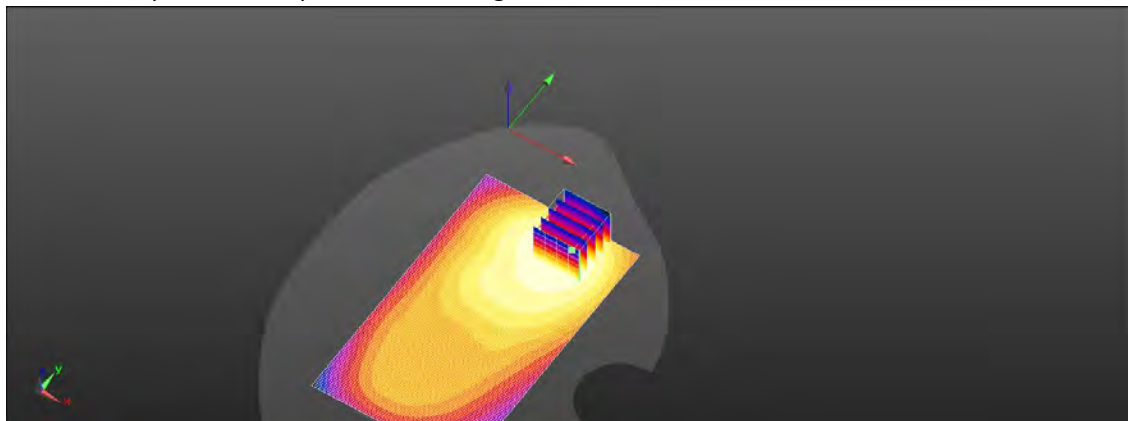
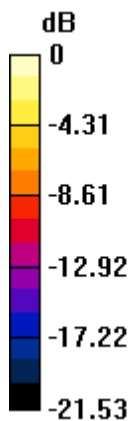
Peak SAR (extrapolated) = 0.302 W/kg

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

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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; $\sigma = 1.9$ S/m; $\epsilon_r = 39.495$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 22.4°C

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

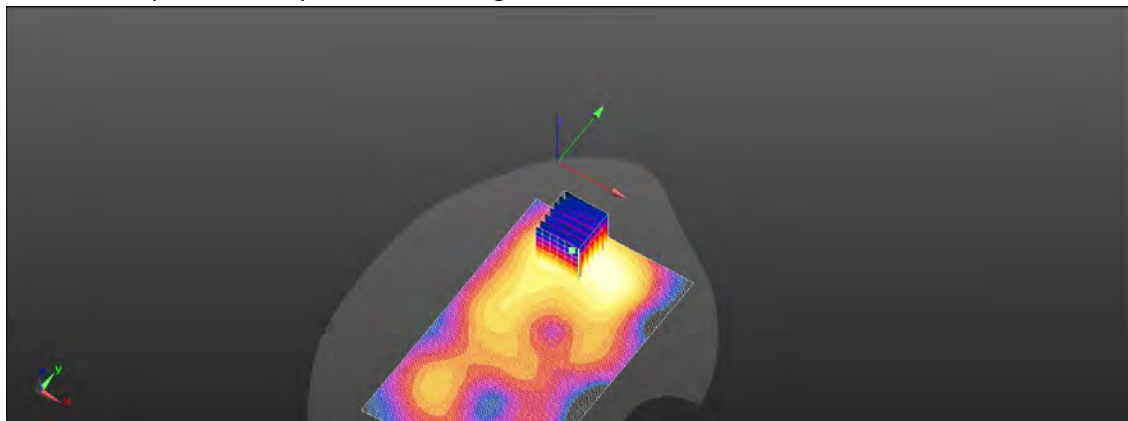
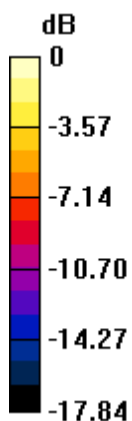
Peak SAR (extrapolated) = 0.352 W/kg

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

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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: $f = 1905 \text{ MHz}$; $\sigma = 1.437 \text{ S/m}$; $\epsilon_r = 40.776$; $\rho = 1000 \text{ kg/m}^3$

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) @ 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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.256 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.912 V/m; Power Drift = 0.08 dB

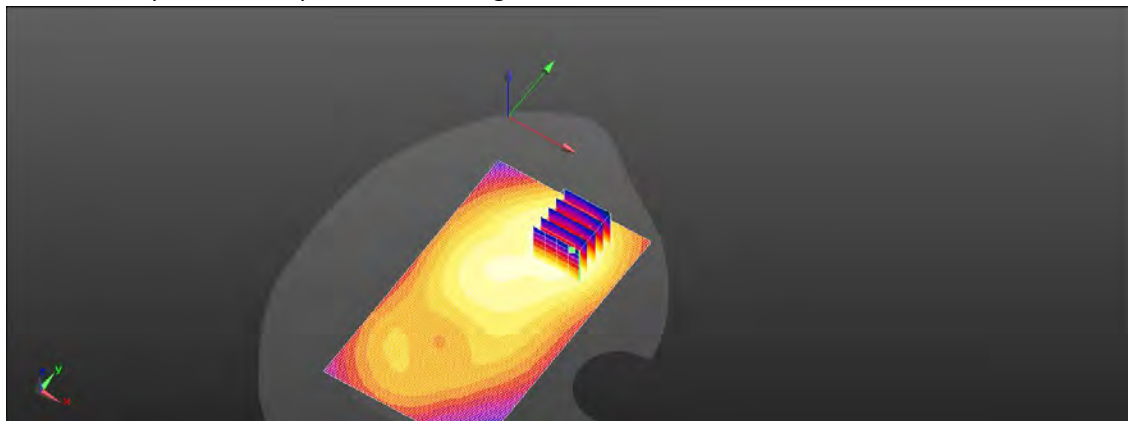
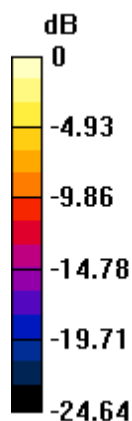
Peak SAR (extrapolated) = 0.303 W/kg

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

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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; $\sigma = 1.691$ S/m; $\epsilon_r = 39.94$; $\rho = 1000$ kg/m³

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) = 0.193 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

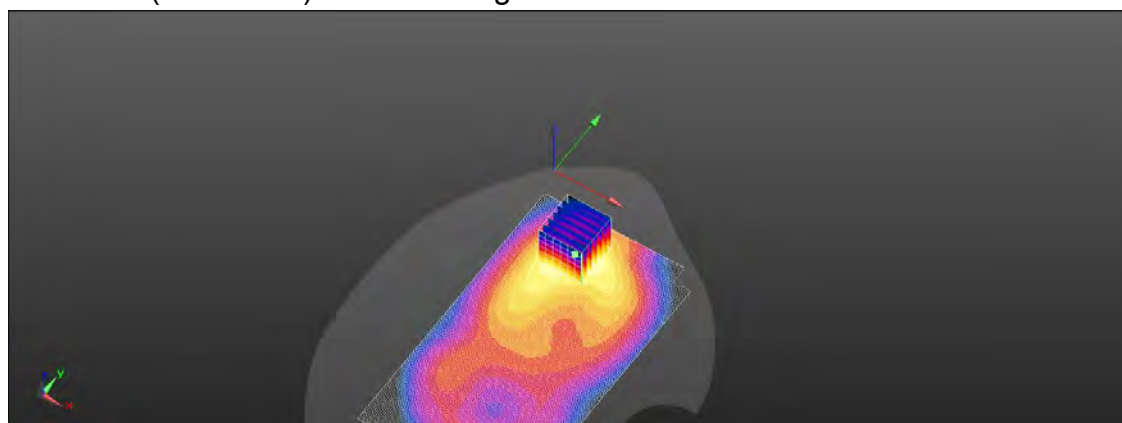
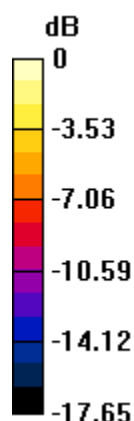
Peak SAR (extrapolated) = 0.238 W/kg

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

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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; $\sigma = 1.322$ S/m; $\epsilon_r = 39.952$; $\rho = 1000$ kg/m³

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

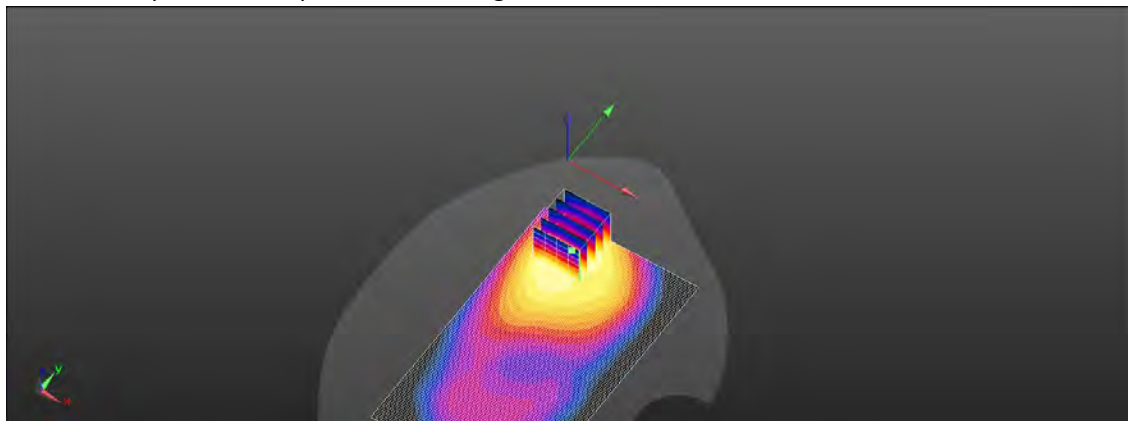
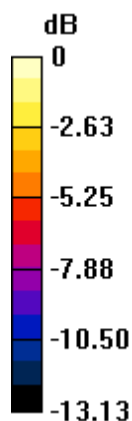
Peak SAR (extrapolated) = 0.240 W/kg

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

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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; $\sigma = 1.985$ S/m; $\epsilon_r = 39.277$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 22.4°C

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

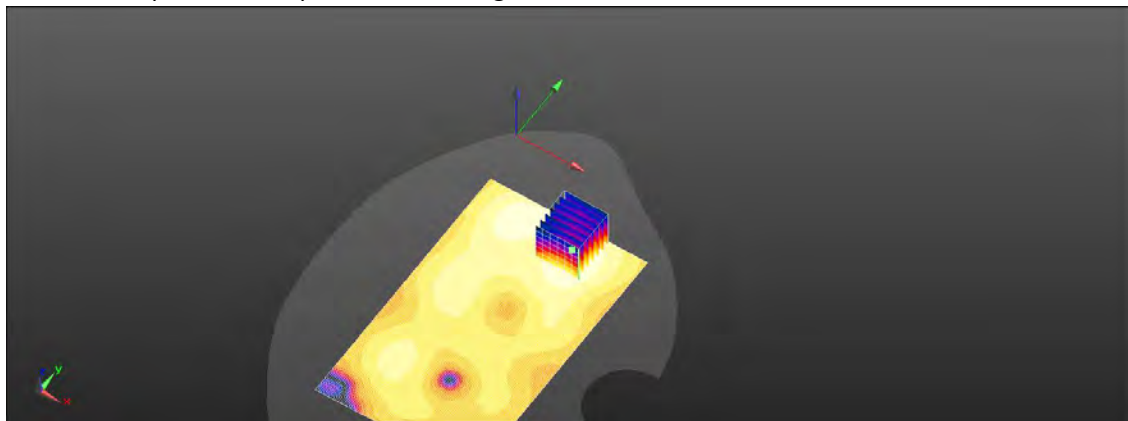
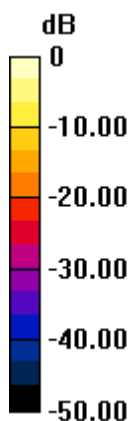
Peak SAR (extrapolated) = 0.171 W/kg

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

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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: $f = 2636.5 \text{ MHz}$; $\sigma = 2.006 \text{ S/m}$; $\epsilon_r = 39.222$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 22.4°C

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

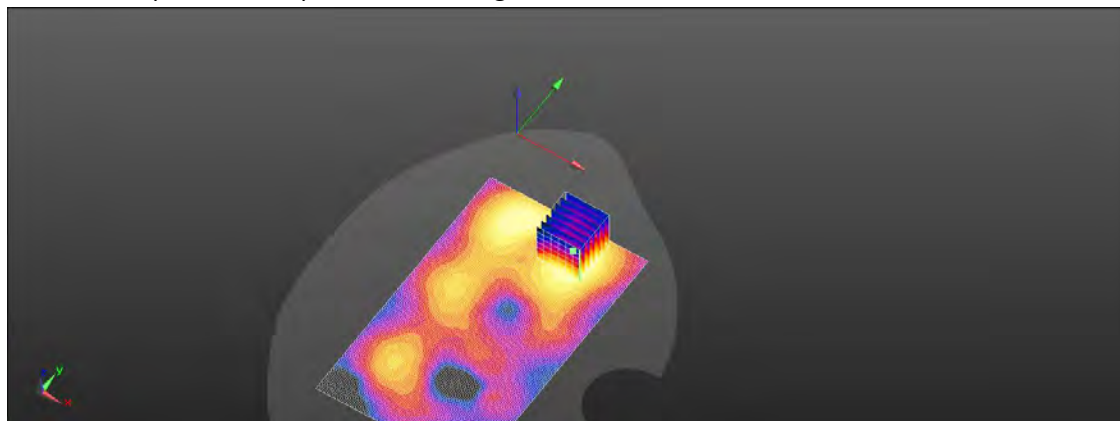
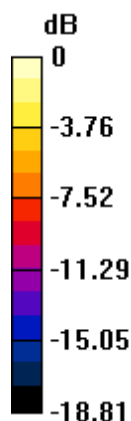
Peak SAR (extrapolated) = 0.172 W/kg

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

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Date: 2023/6/10

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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; $\sigma = 2.913$ S/m; $\epsilon_r = 38.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.8°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) = 0.366 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

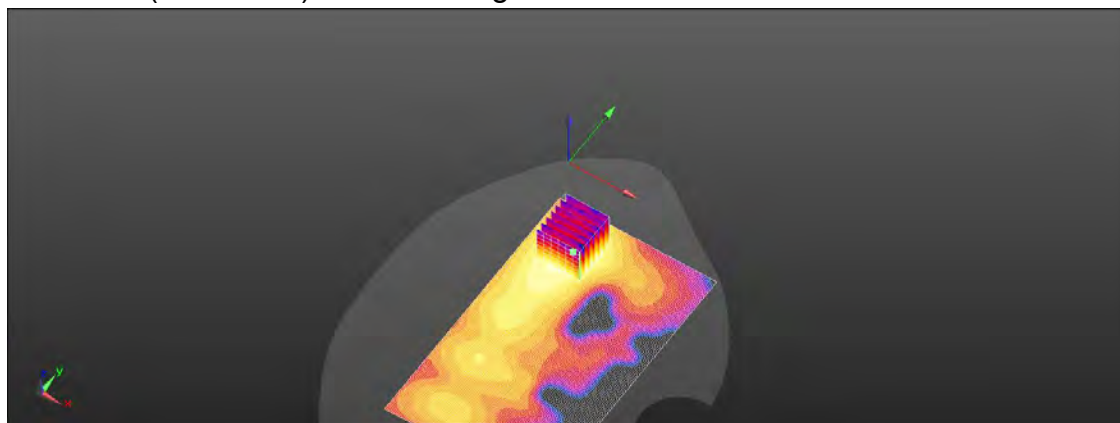
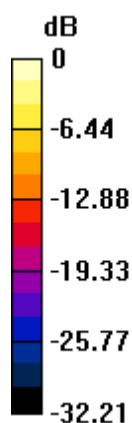
Peak SAR (extrapolated) = 0.503 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.424 \text{ S/m}$; $\epsilon_r = 40.811$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.193 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

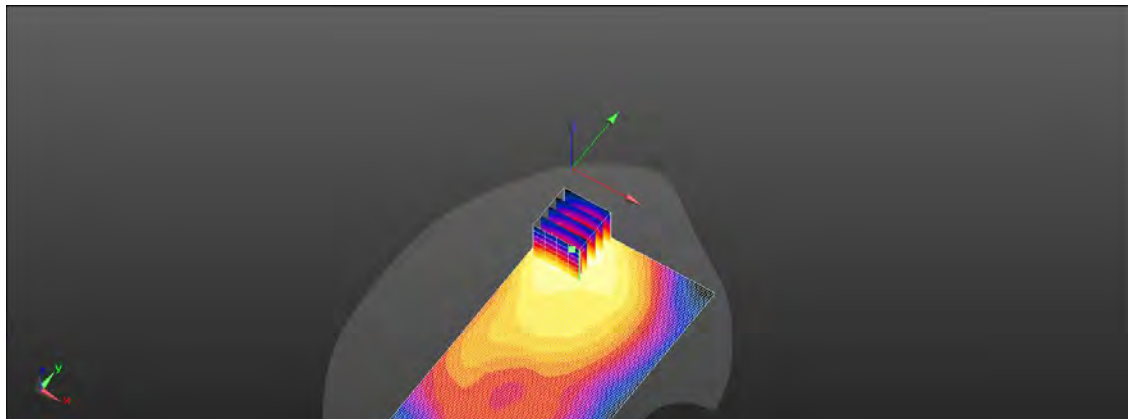
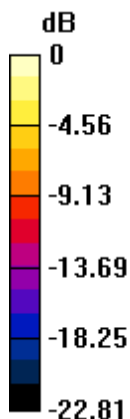
Peak SAR (extrapolated) = 0.225 W/kg

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

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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: $f = 2520 \text{ MHz}$; $\sigma = 1.91 \text{ S/m}$; $\epsilon_r = 39.484$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 22.4°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) = 0.222 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

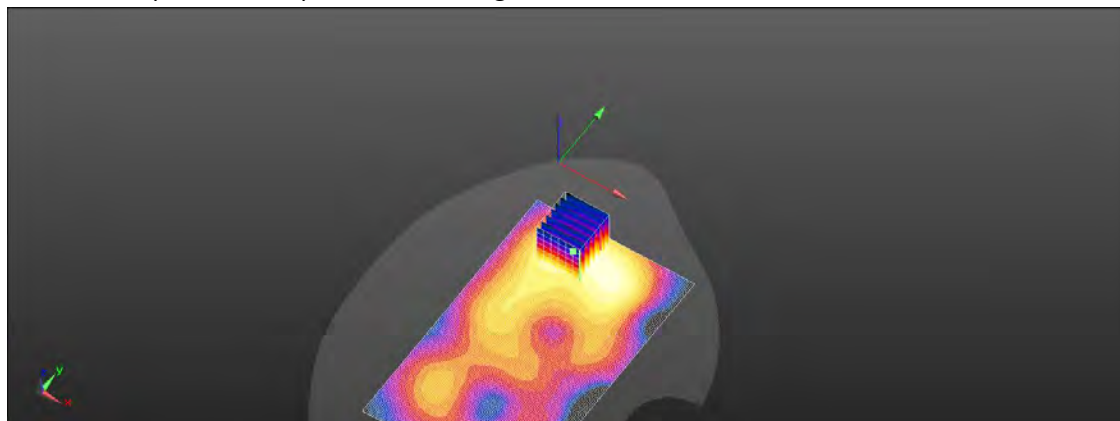
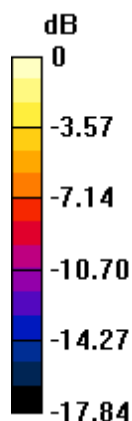
Peak SAR (extrapolated) = 0.296 W/kg

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

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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: $f = 1895 \text{ MHz}$; $\sigma = 1.428 \text{ S/m}$; $\epsilon_r = 40.788$; $\rho = 1000 \text{ kg/m}^3$

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) @ 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

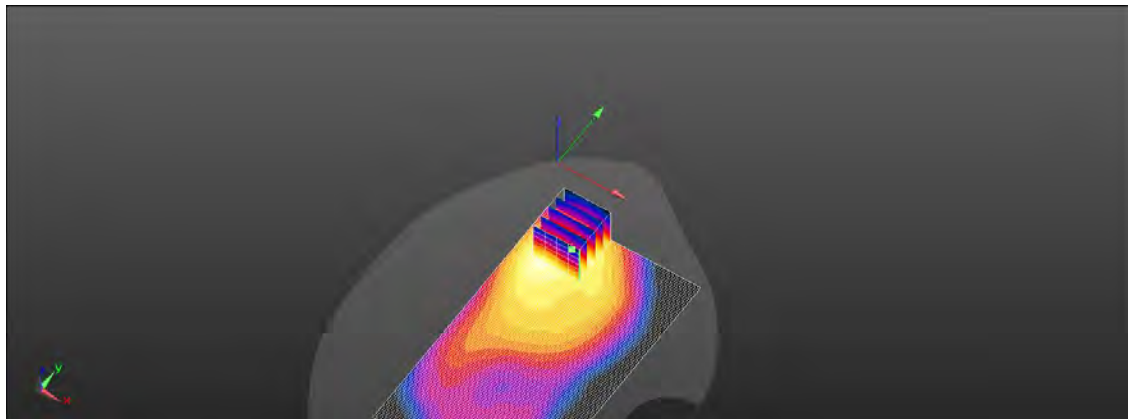
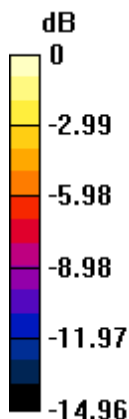
Peak SAR (extrapolated) = 0.340 W/kg

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

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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: $f = 1730 \text{ MHz}$; $\sigma = 1.332 \text{ S/m}$; $\epsilon_r = 39.93$; $\rho = 1000 \text{ kg/m}^3$

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

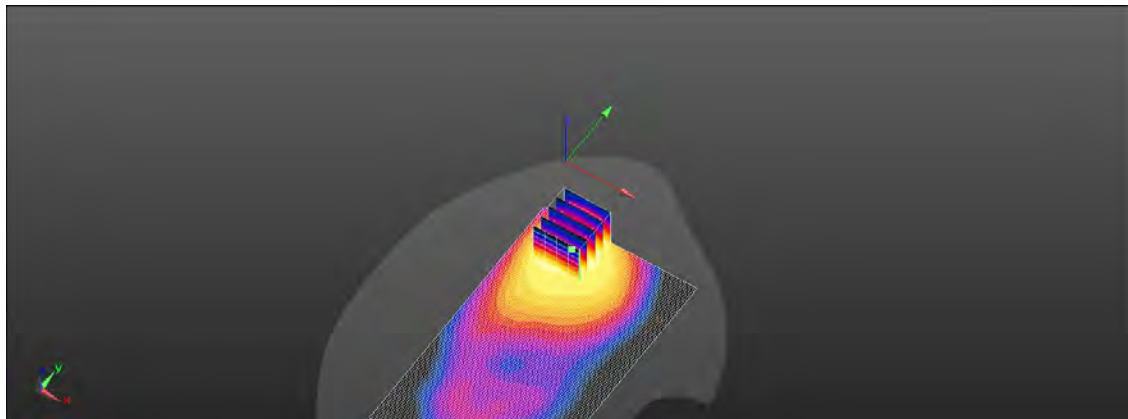
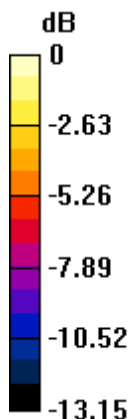
Peak SAR (extrapolated) = 0.174 W/kg

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

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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; $\sigma = 1.977$ S/m; $\epsilon_r = 39.292$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 22.4°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 (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

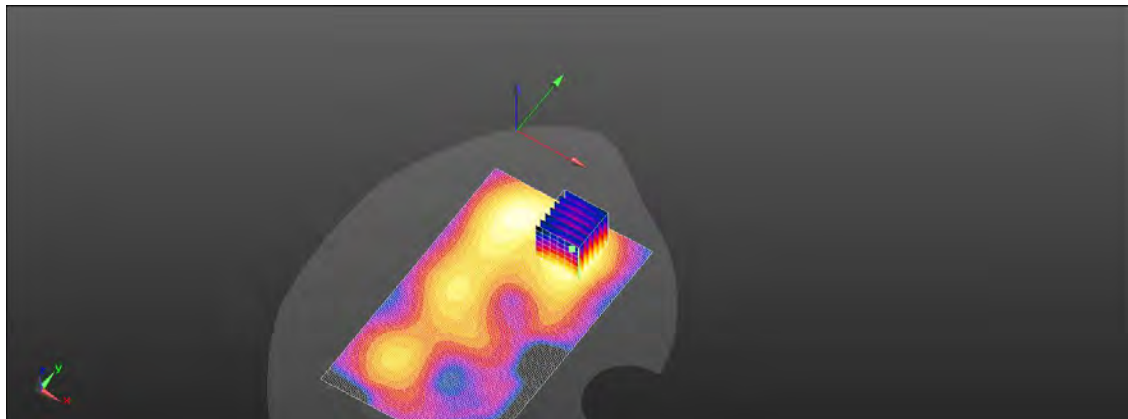
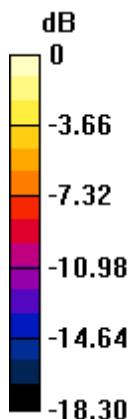
Peak SAR (extrapolated) = 0.255 W/kg

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

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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; $\sigma = 1.932$ S/m; $\epsilon_r = 39.449$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.1°C; Liquid temperature: 22.4°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 (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

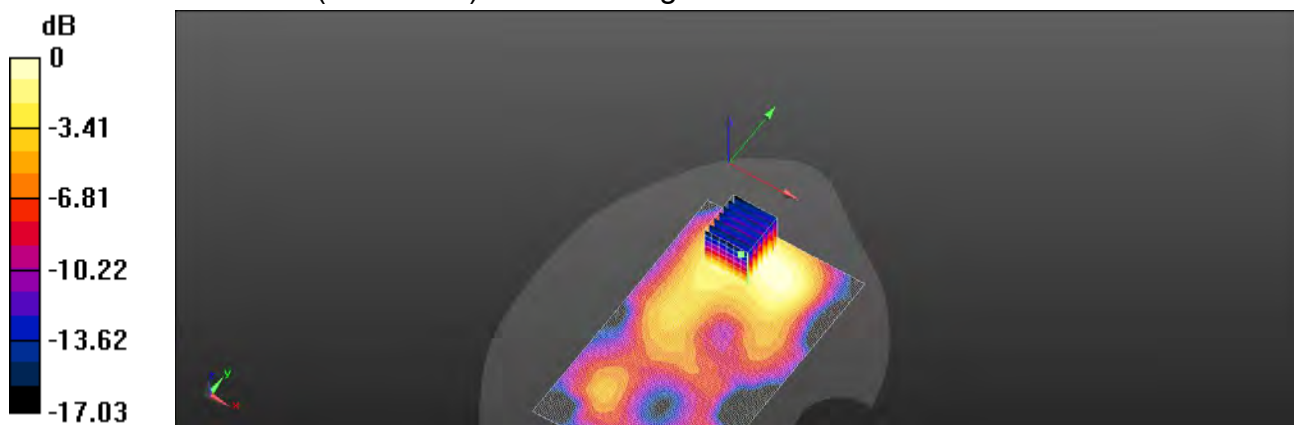
Peak SAR (extrapolated) = 0.202 W/kg

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

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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: $f = 3786 \text{ MHz}$; $\sigma = 3.246 \text{ S/m}$; $\epsilon_r = 38.257$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.1°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 (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

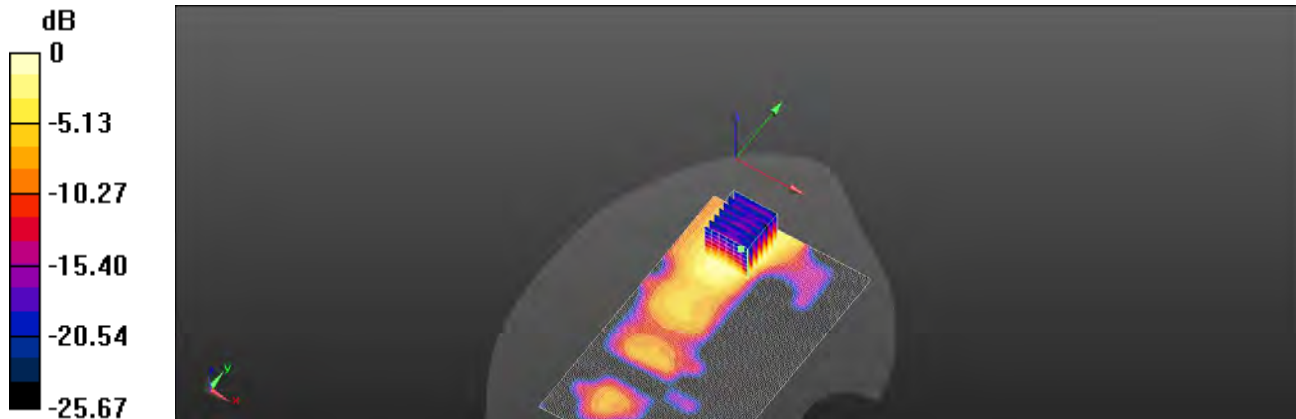
Peak SAR (extrapolated) = 0.397 W/kg

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

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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; $\sigma = 2.914$ S/m; $\epsilon_r = 38.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.8°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 (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

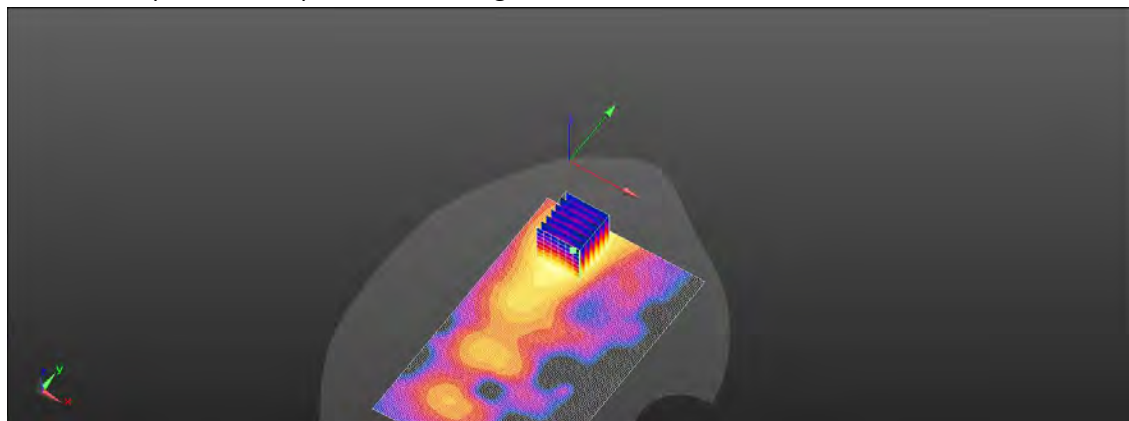
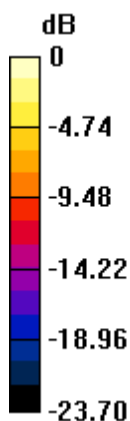
Peak SAR (extrapolated) = 0.486 W/kg

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

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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; $\sigma = 3.206$ S/m; $\epsilon_r = 38.331$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.1°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 (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

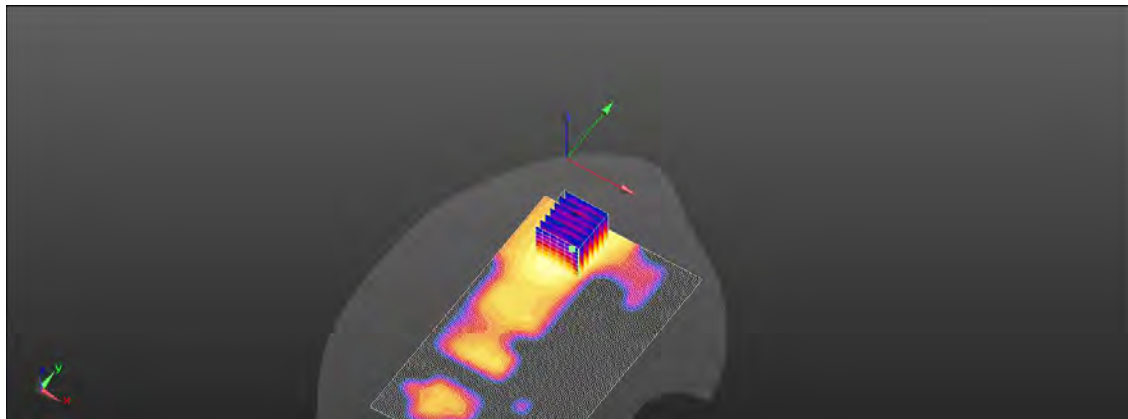
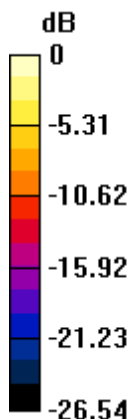
Peak SAR (extrapolated) = 0.348 W/kg

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

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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: $f = 844 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 42.07$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.185 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.58 V/m; Power Drift = -0.08 dB

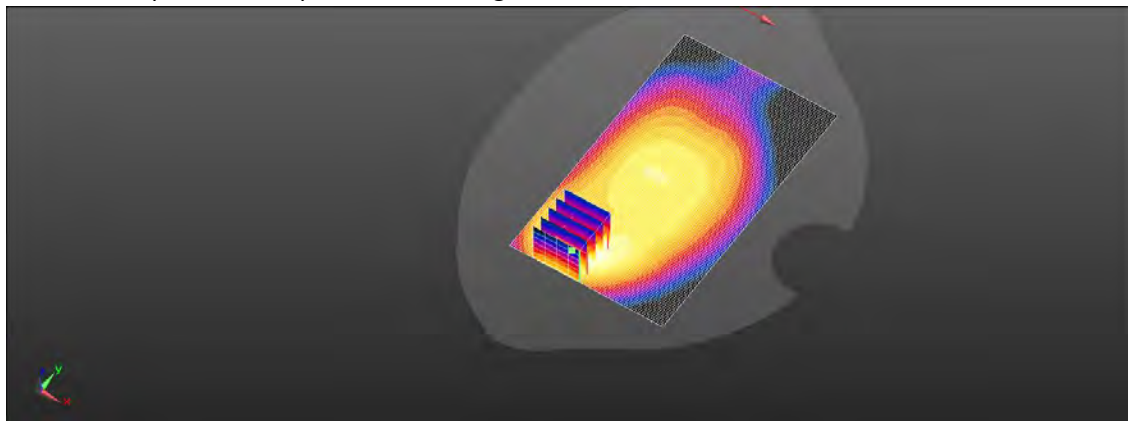
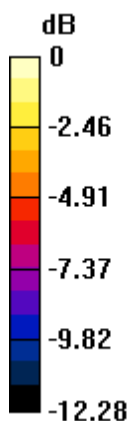
Peak SAR (extrapolated) = 0.219 W/kg

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

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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: $f = 704 \text{ MHz}$; $\sigma = 0.868 \text{ S/m}$; $\epsilon_r = 42.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.8°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 (71x121x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0478 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.578 V/m; Power Drift = -0.01 dB

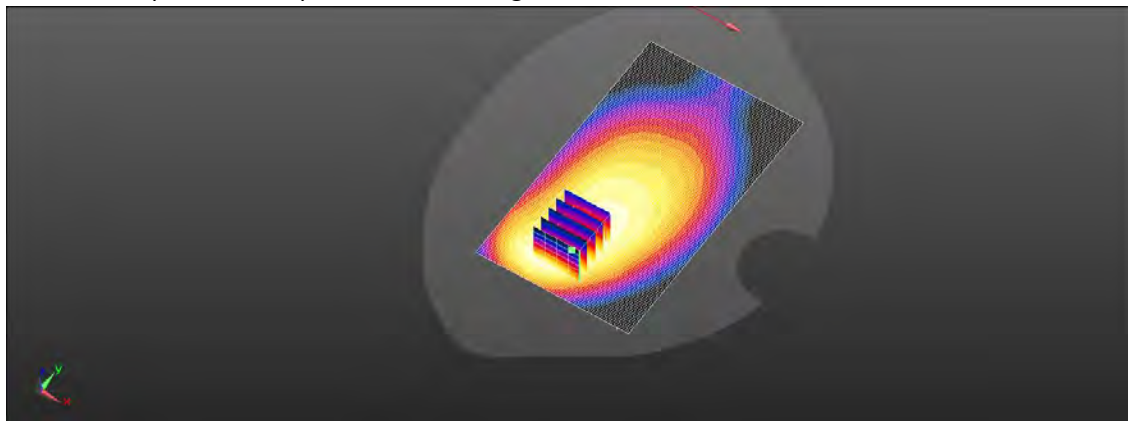
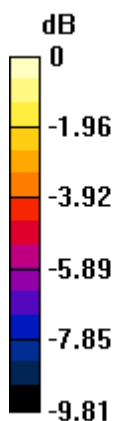
Peak SAR (extrapolated) = 0.0550 W/kg

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

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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: $f = 711 \text{ MHz}$; $\sigma = 0.874 \text{ S/m}$; $\epsilon_r = 42.641$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.8°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 (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

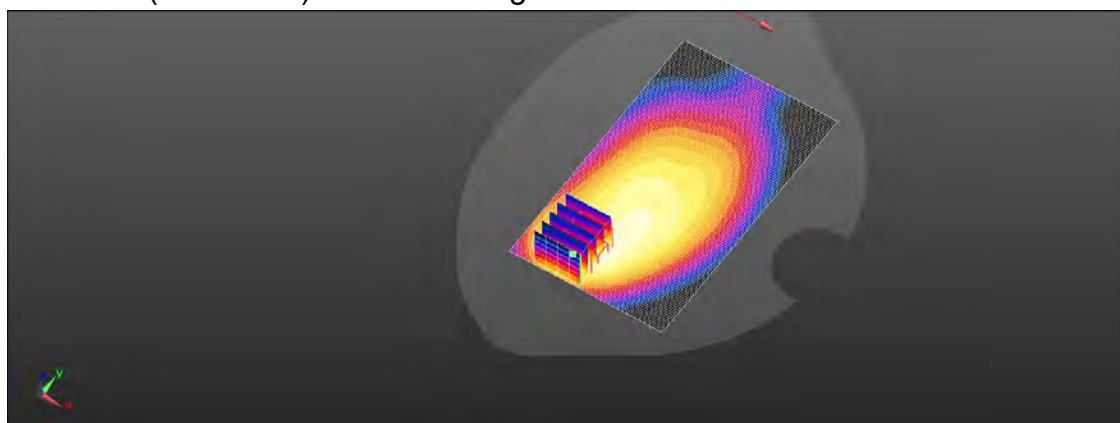
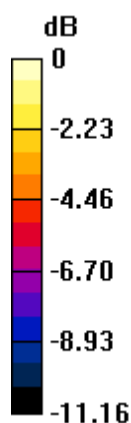
Peak SAR (extrapolated) = 0.0520 W/kg

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

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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: $f = 821.5 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 42.199$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.155 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.93 V/m; Power Drift = -0.18 dB

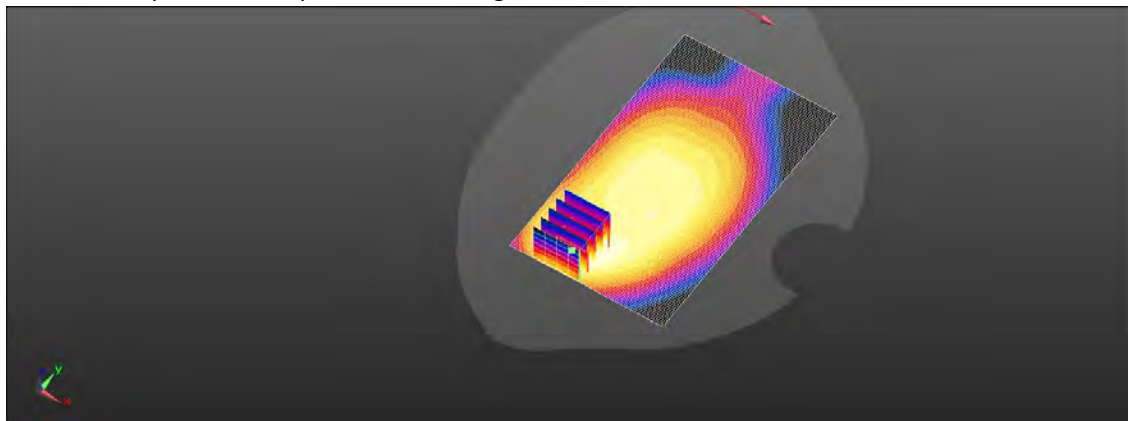
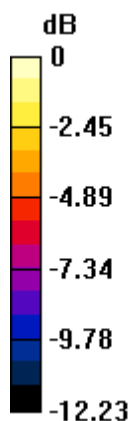
Peak SAR (extrapolated) = 0.180 W/kg

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

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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: $f = 673 \text{ MHz}$; $\sigma = 0.857 \text{ S/m}$; $\epsilon_r = 42.958$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.8°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 (71x121x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0239 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.128 V/m; Power Drift = 0.11 dB

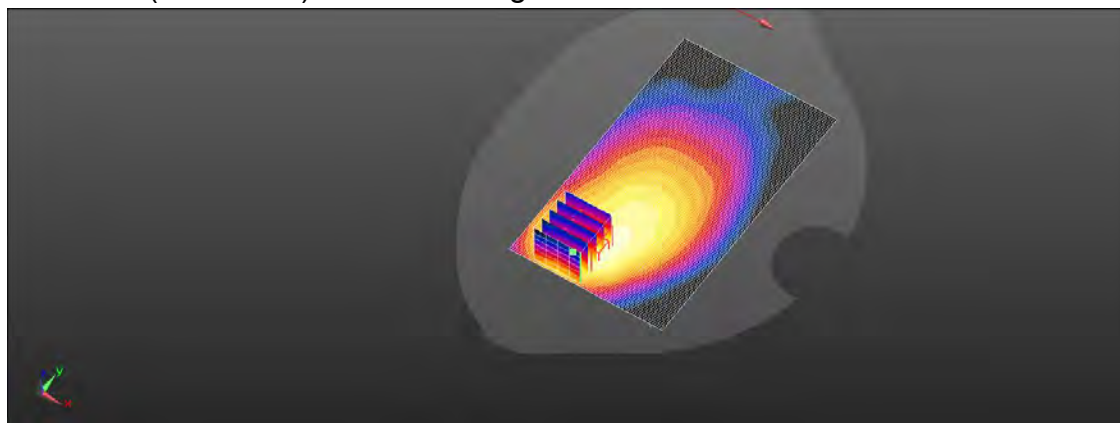
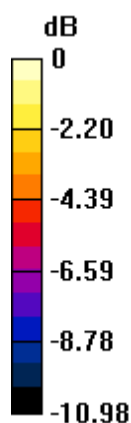
Peak SAR (extrapolated) = 0.0290 W/kg

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

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Date: 2023/5/20

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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: $f = 839 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 42.087$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.151 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

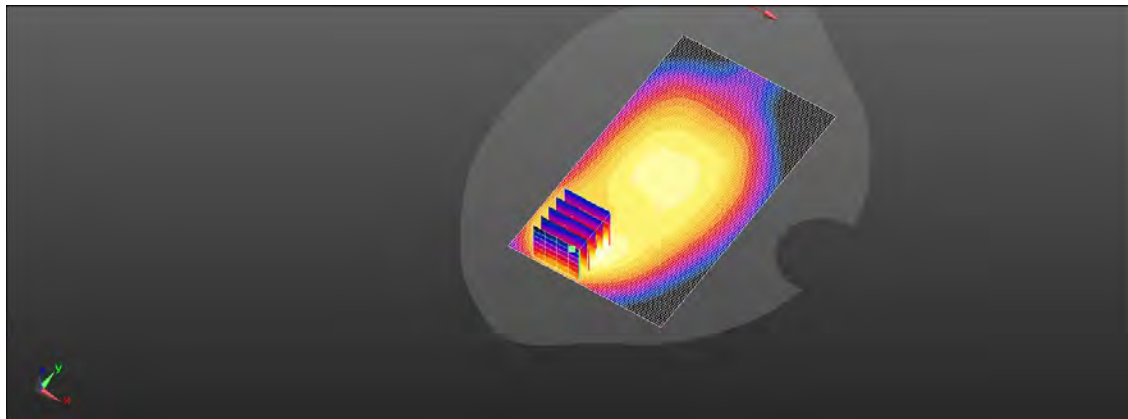
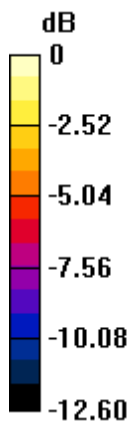
Peak SAR (extrapolated) = 0.183 W/kg

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

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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: $f = 706.5 \text{ MHz}$; $\sigma = 0.869 \text{ S/m}$; $\epsilon_r = 42.682$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.8°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 (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

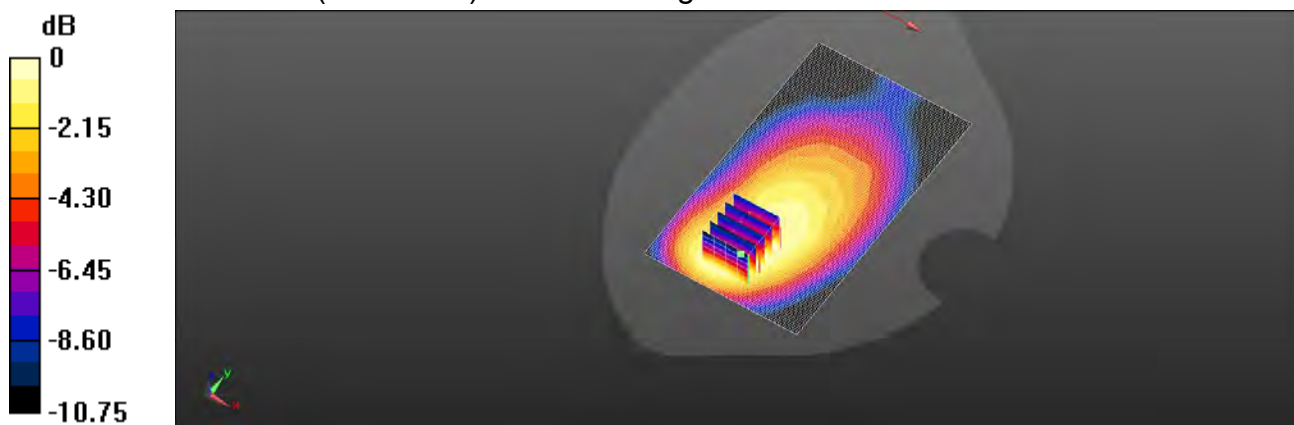
Peak SAR (extrapolated) = 0.0530 W/kg

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

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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: $f = 678 \text{ MHz}$; $\sigma = 0.859 \text{ S/m}$; $\epsilon_r = 42.914$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.8°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 (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

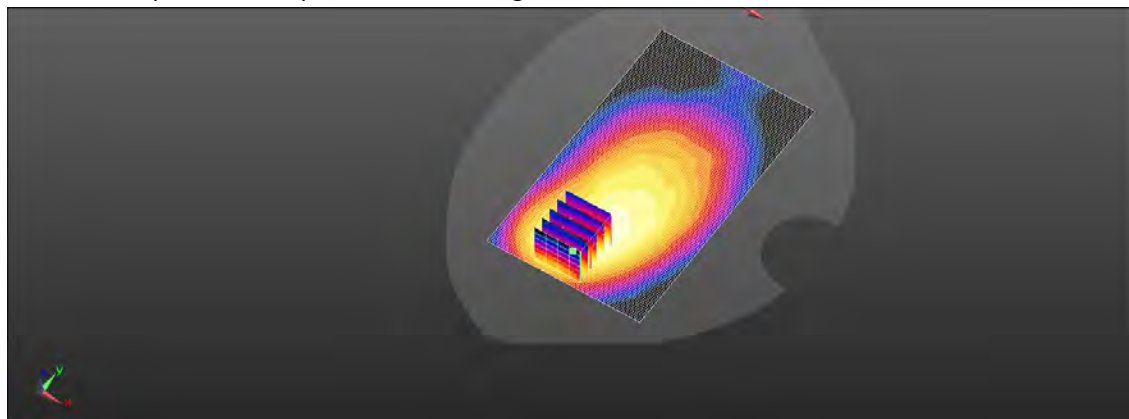
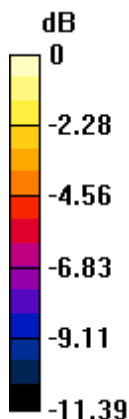
Peak SAR (extrapolated) = 0.0350 W/kg

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

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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; $\sigma = 1.429$ S/m; $\epsilon_r = 40.962$; $\rho = 1000$ kg/m³

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

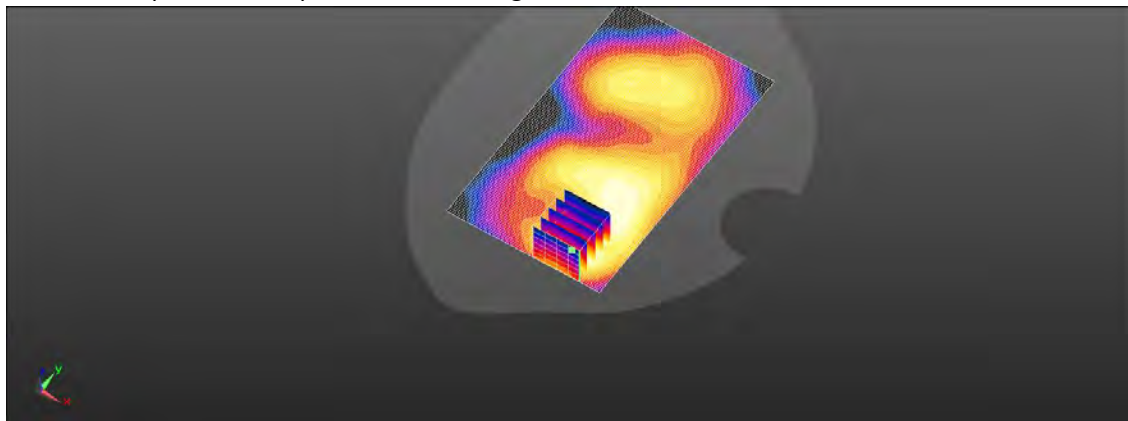
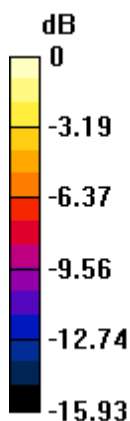
Peak SAR (extrapolated) = 0.113 W/kg

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

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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; $\sigma = 1.339$ S/m; $\epsilon_r = 39.799$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.9°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) = 0.0918 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

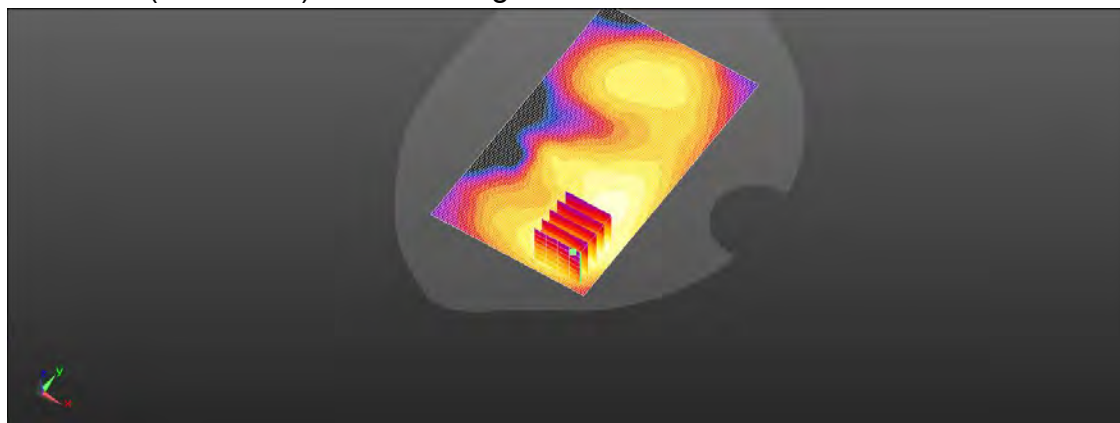
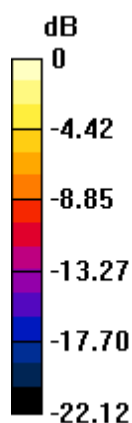
Peak SAR (extrapolated) = 0.128 W/kg

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

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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; $\sigma = 1.898$ S/m; $\epsilon_r = 39.625$; $\rho = 1000$ kg/m³

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) @ 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

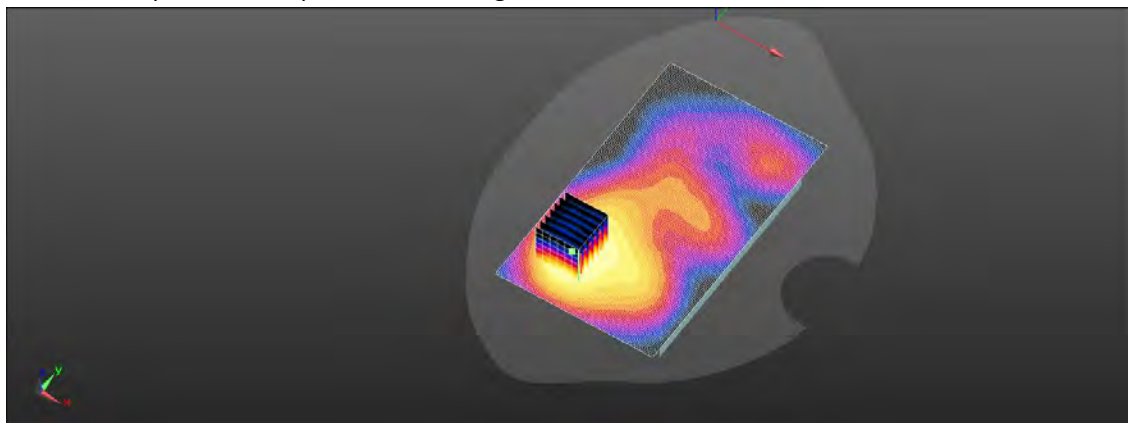
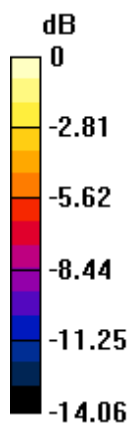
Peak SAR (extrapolated) = 0.150 W/kg

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

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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; $\sigma = 1.433$ S/m; $\epsilon_r = 40.956$; $\rho = 1000$ kg/m³

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

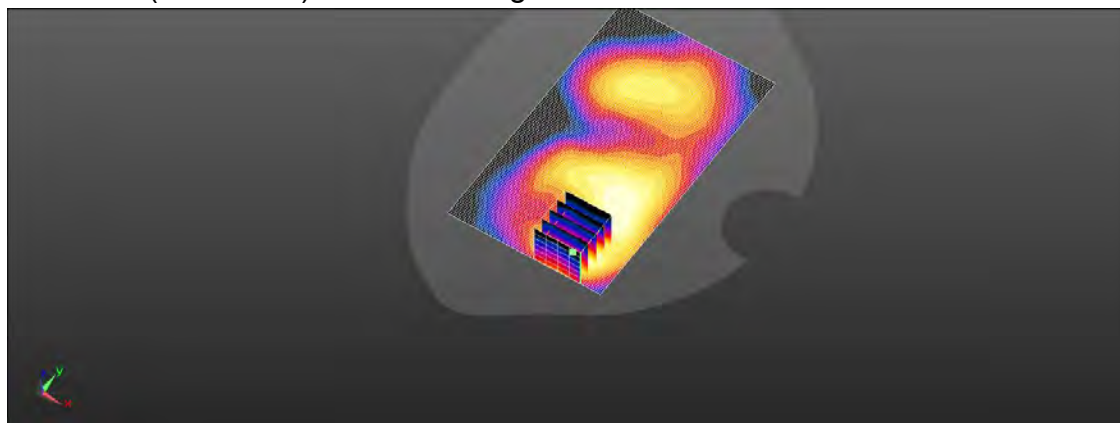
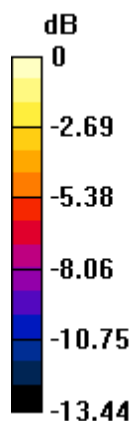
Peak SAR (extrapolated) = 0.124 W/kg

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

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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; $\sigma = 1.691$ S/m; $\epsilon_r = 39.94$; $\rho = 1000$ kg/m³

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 (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

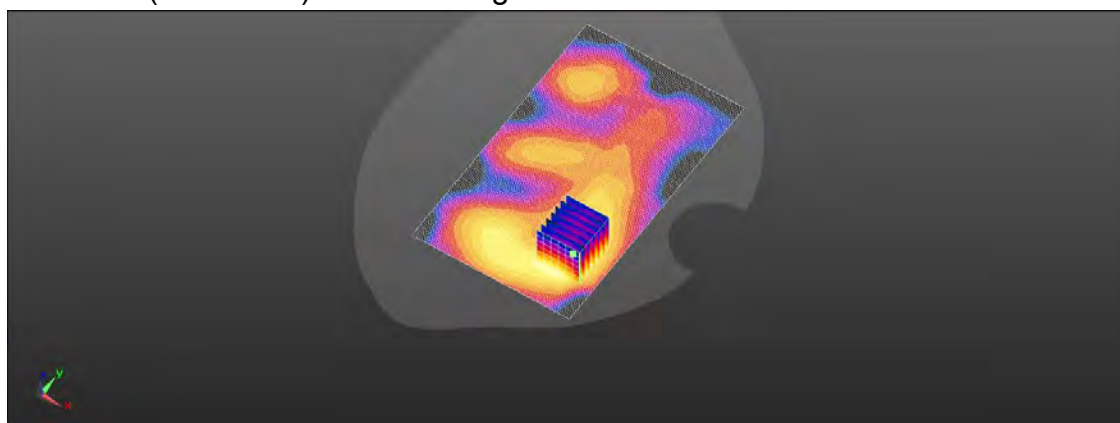
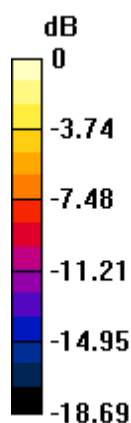
Peak SAR (extrapolated) = 0.136 W/kg

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

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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; $\sigma = 1.327$ S/m; $\epsilon_r = 39.822$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.9°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) = 0.0904 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

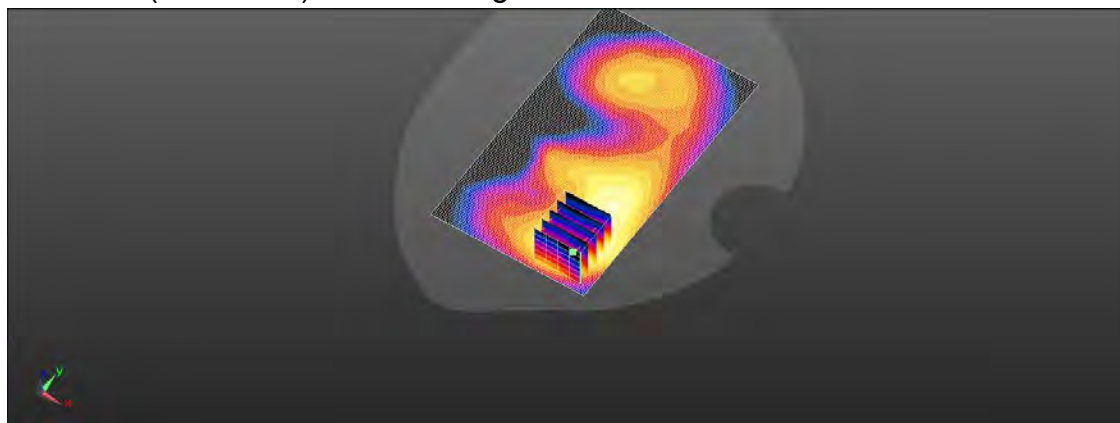
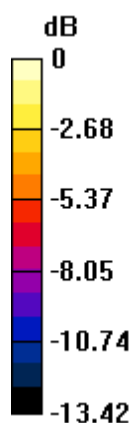
Peak SAR (extrapolated) = 0.126 W/kg

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

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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; $\sigma = 1.983$ S/m; $\epsilon_r = 39.407$; $\rho = 1000$ kg/m³

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) @ 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

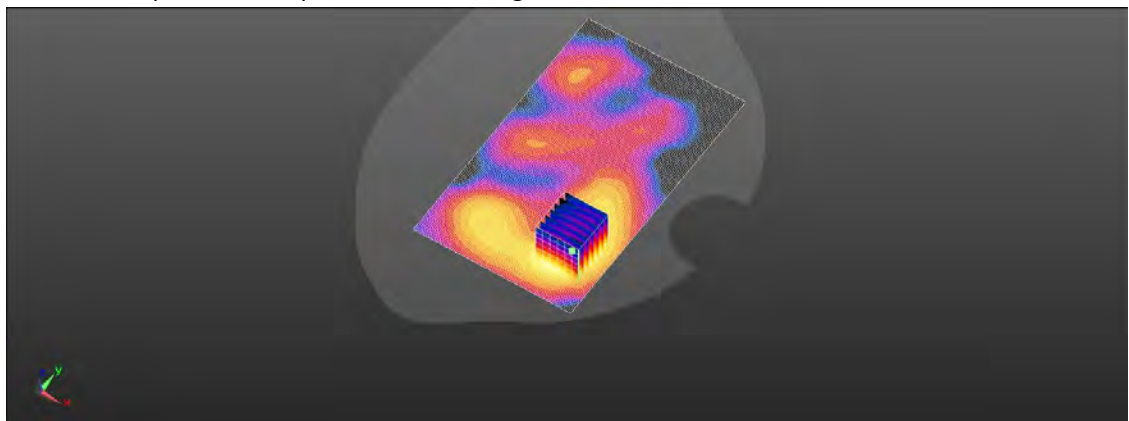
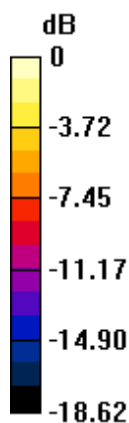
Peak SAR (extrapolated) = 0.100 W/kg

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

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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; $\sigma = 2.004$ S/m; $\epsilon_r = 39.352$; $\rho = 1000$ kg/m³

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) @ 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

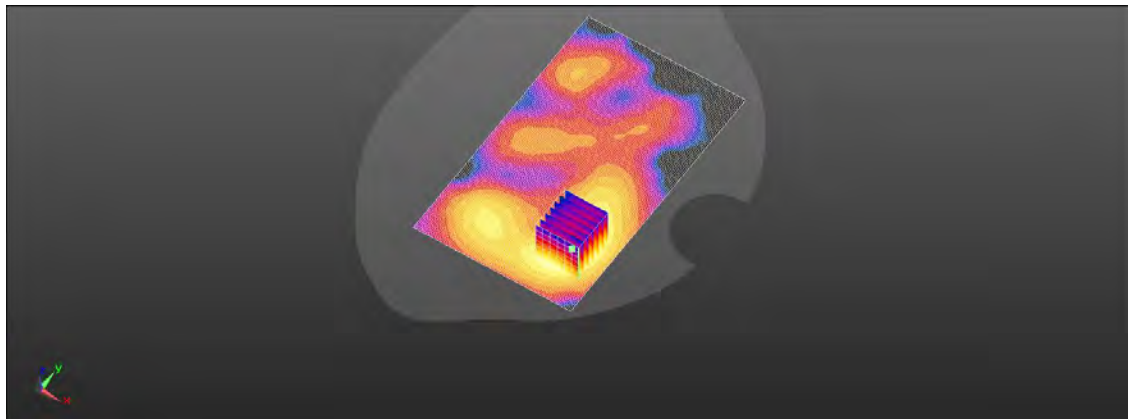
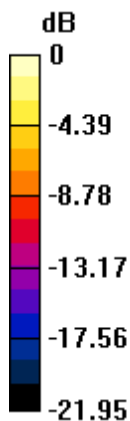
Peak SAR (extrapolated) = 0.0780 W/kg

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

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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: $f = 3500 \text{ MHz}$; $\sigma = 2.913 \text{ S/m}$; $\epsilon_r = 38.935$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.8°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) = 0.220 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

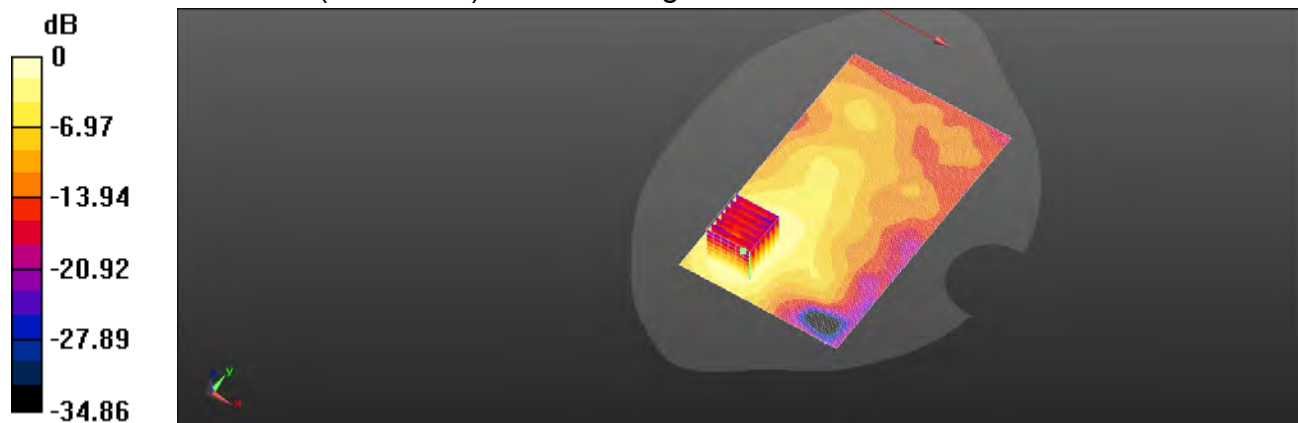
Peak SAR (extrapolated) = 0.310 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ S/m}$; $\epsilon_r = 40.991$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

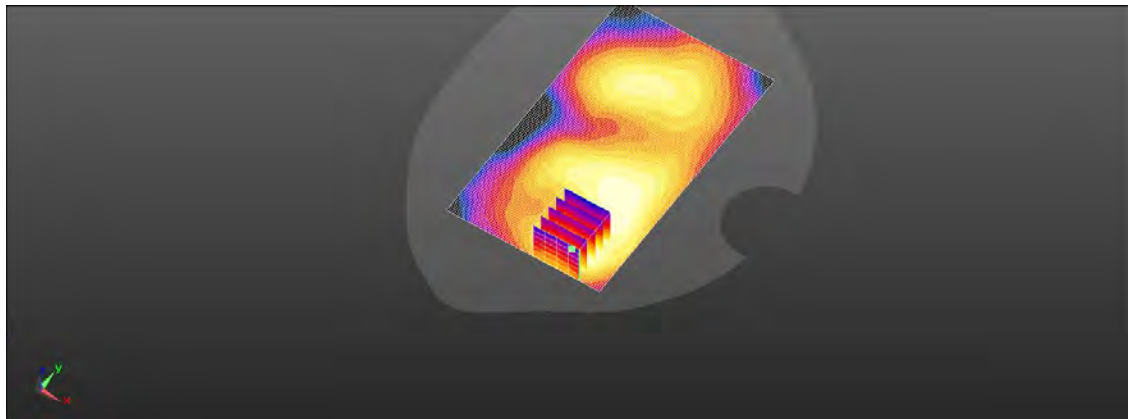
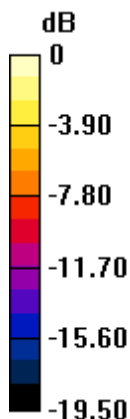
Ambient temperature: 21.8°C ; Liquid temperature: 22.3°C

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0753 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ 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  $0 \text{ dB} = 0.0740 \text{ W/kg} = -11.31 \text{ dBW/kg}$

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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; $\sigma = 1.908$ S/m; $\epsilon_r = 39.614$; $\rho = 1000$ kg/m³

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

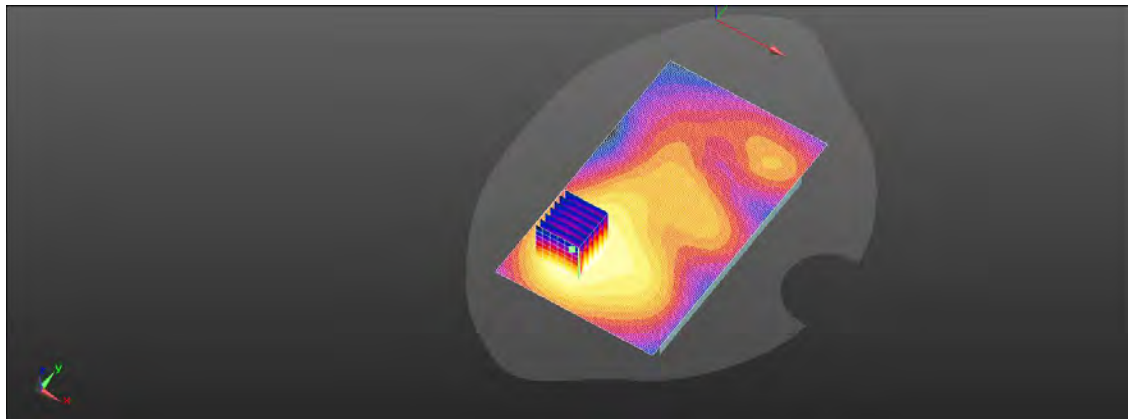
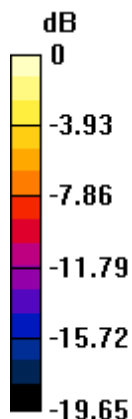
Peak SAR (extrapolated) = 0.166 W/kg

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

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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: $f = 1895 \text{ MHz}$; $\sigma = 1.424 \text{ S/m}$; $\epsilon_r = 40.968$; $\rho = 1000 \text{ kg/m}^3$

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

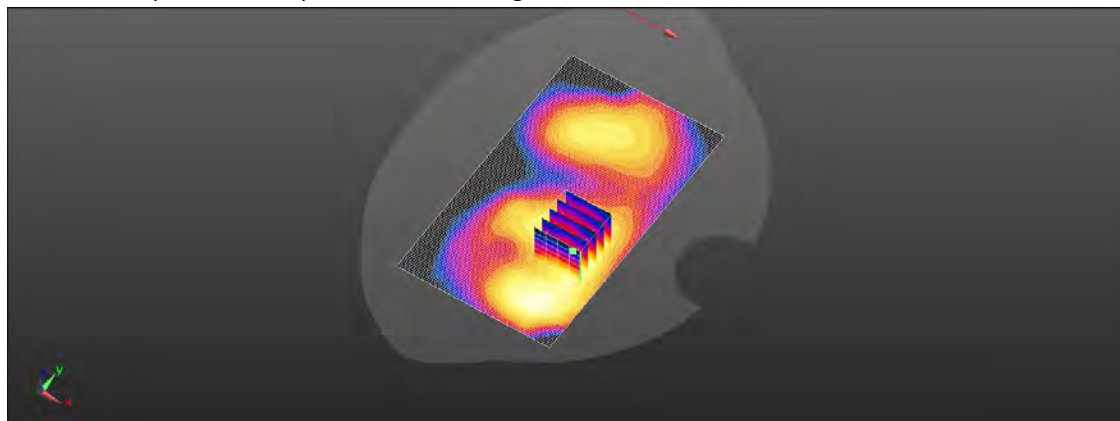
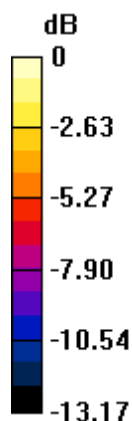
Peak SAR (extrapolated) = 0.0910 W/kg

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

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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: $f = 1730 \text{ MHz}$; $\sigma = 1.337 \text{ S/m}$; $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.9°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) = 0.0617 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

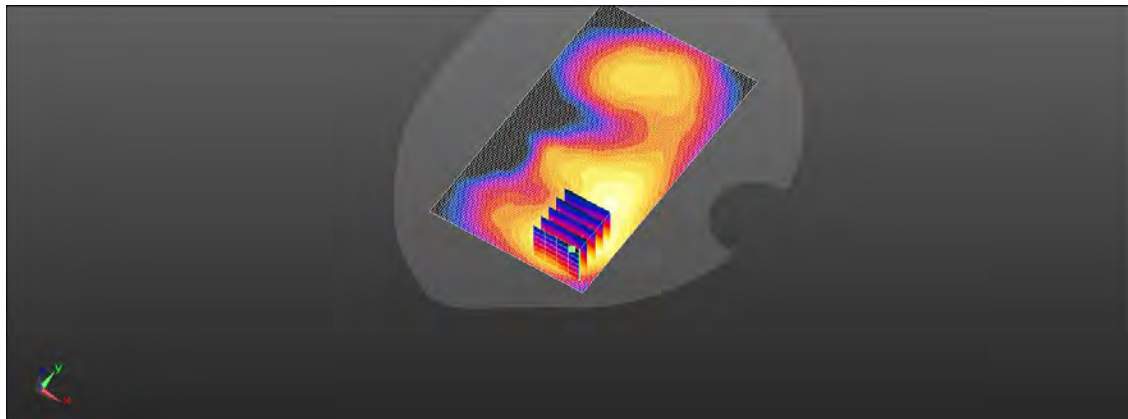
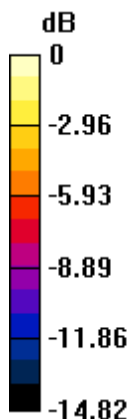
Peak SAR (extrapolated) = 0.0860 W/kg

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

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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: $f = 2600 \text{ MHz}$; $\sigma = 1.975 \text{ S/m}$; $\epsilon_r = 39.422$; $\rho = 1000 \text{ kg/m}^3$

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) @ 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

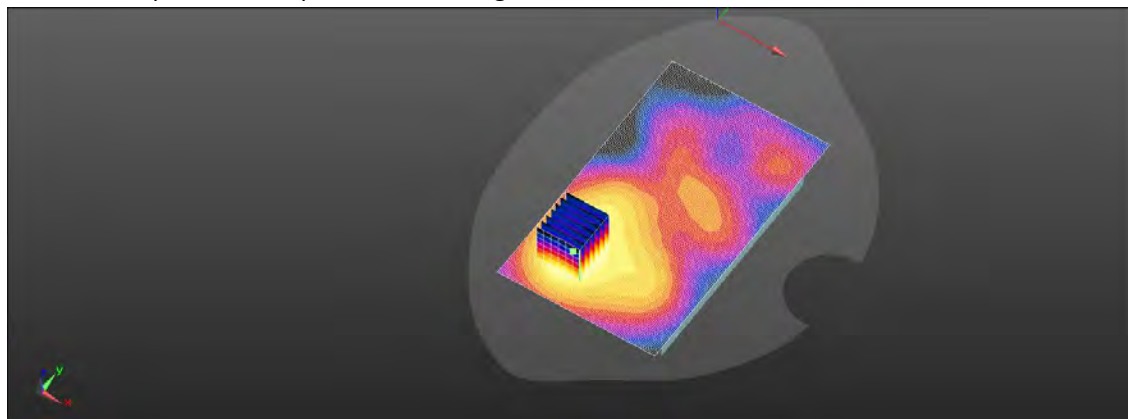
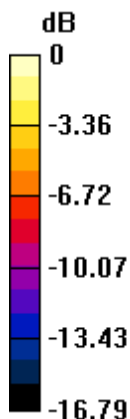
Peak SAR (extrapolated) = 0.219 W/kg

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

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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; $\sigma = 1.93$ S/m; $\epsilon_r = 39.579$; $\rho = 1000$ kg/m³

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) @ 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

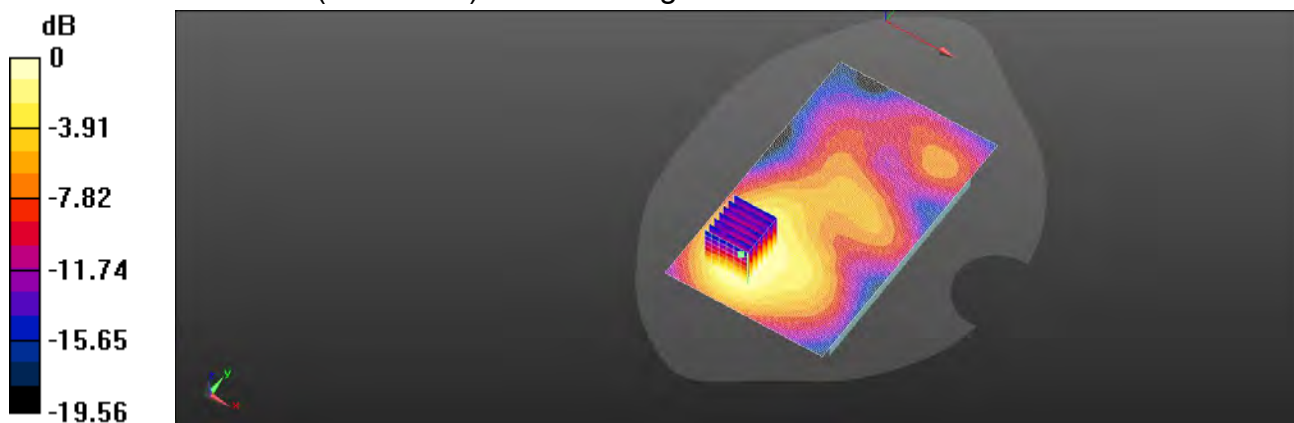
Peak SAR (extrapolated) = 0.166 W/kg

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

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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: $f = 3786 \text{ MHz}$; $\sigma = 3.246 \text{ S/m}$; $\epsilon_r = 38.257$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.1°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) = 0.525 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

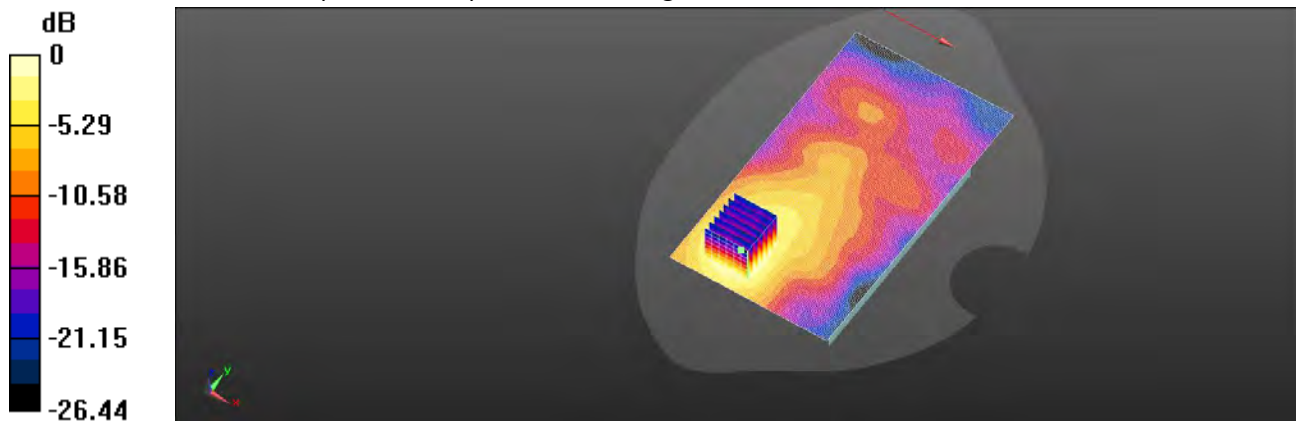
Peak SAR (extrapolated) = 0.731 W/kg

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

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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; $\sigma = 2.914$ S/m; $\epsilon_r = 38.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.8°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) = 0.304 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

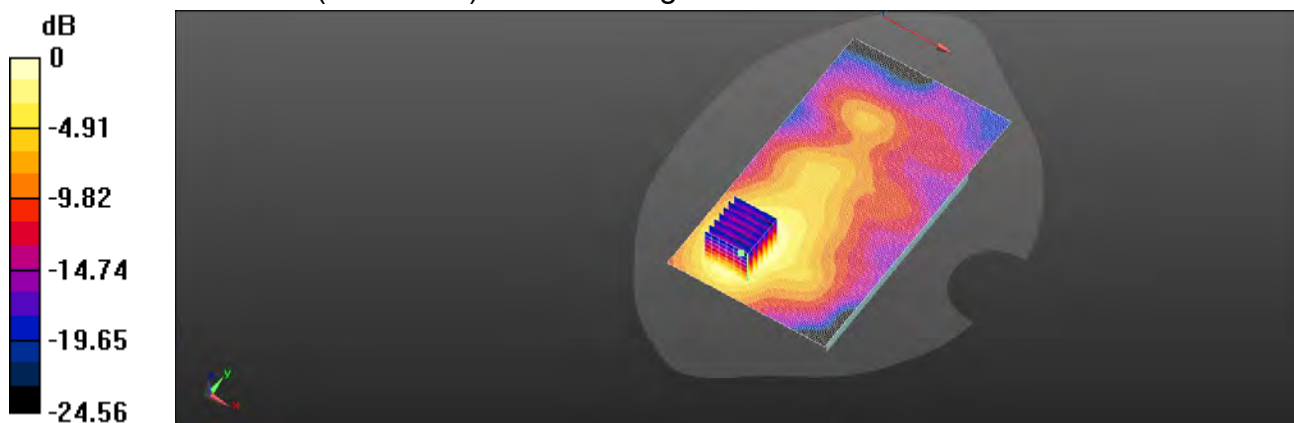
Peak SAR (extrapolated) = 0.412 W/kg

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

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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: $f = 3750 \text{ MHz}$; $\sigma = 3.206 \text{ S/m}$; $\epsilon_r = 38.331$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.5°C; Liquid temperature: 22.1°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: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) = 0.464 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=4\text{mm}$

Reference Value = 4.487 V/m; Power Drift = 0.06 dB

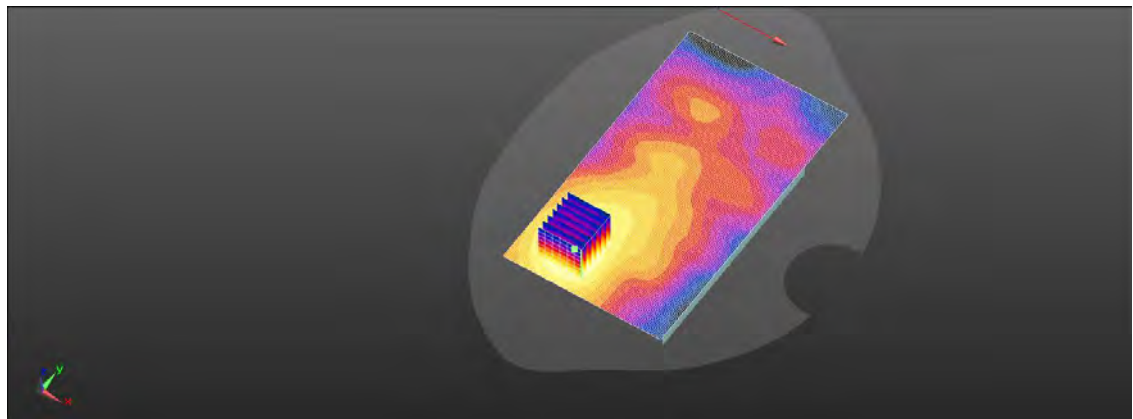
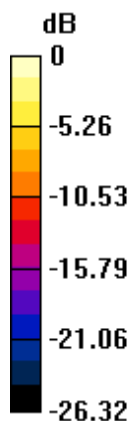
Peak SAR (extrapolated) = 0.650 W/kg

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

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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; $\sigma = 2.92$ S/m; $\epsilon_r = 39.045$; $\rho = 1000$ kg/m³

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

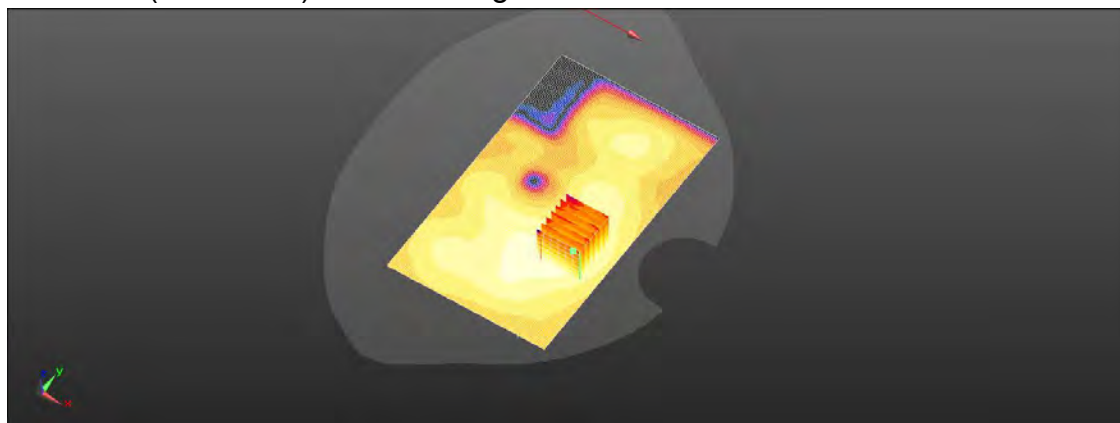
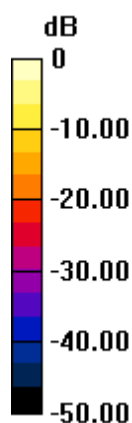
Peak SAR (extrapolated) = 0.467 W/kg

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

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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: $f = 3786 \text{ MHz}$; $\sigma = 3.255 \text{ S/m}$; $\epsilon_r = 38.127$; $\rho = 1000 \text{ kg/m}^3$

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

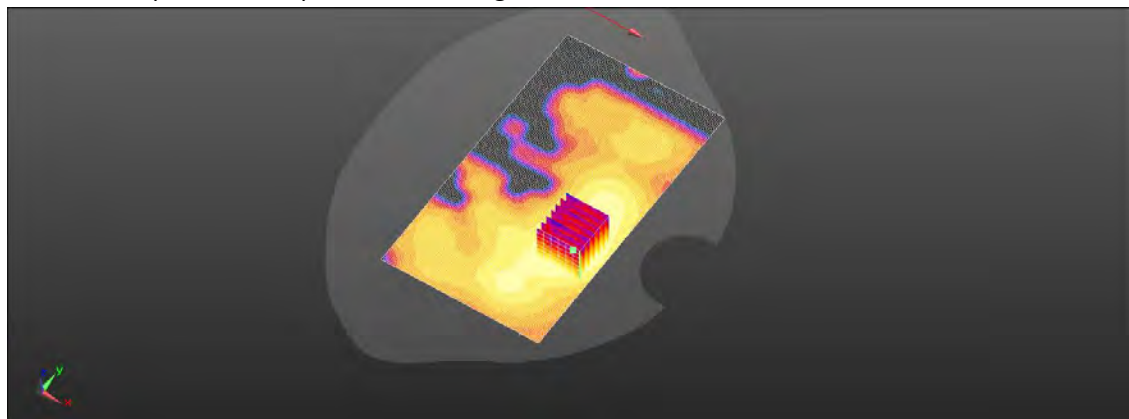
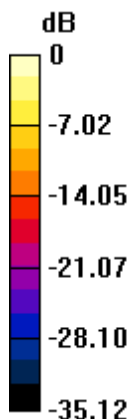
Peak SAR (extrapolated) = 0.398 W/kg

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

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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; $\sigma = 2.921$ S/m; $\epsilon_r = 39.045$; $\rho = 1000$ kg/m³

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

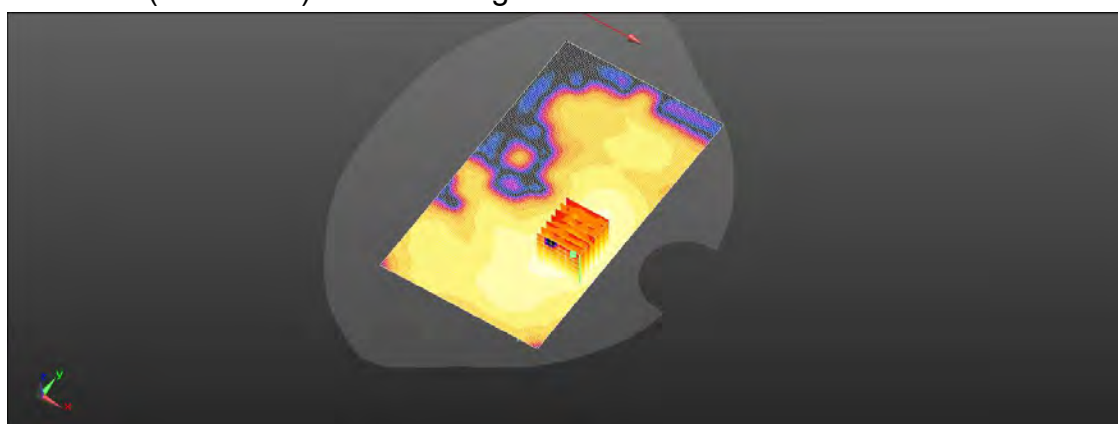
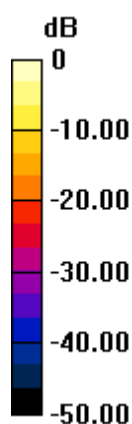
Peak SAR (extrapolated) = 0.295 W/kg

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

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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: $f = 3750 \text{ MHz}$; $\sigma = 3.215 \text{ S/m}$; $\epsilon_r = 38.201$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) = 0.226 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=4\text{mm}$

Reference Value = 3.615 V/m; Power Drift = 0.04 dB

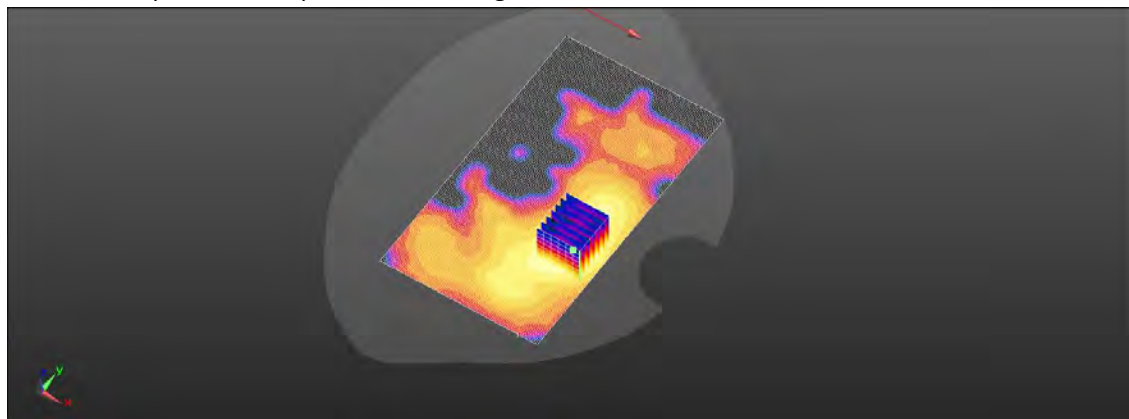
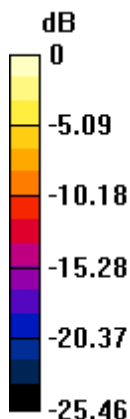
Peak SAR (extrapolated) = 0.332 W/kg

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

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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: $f = 3500 \text{ MHz}$; $\sigma = 2.92 \text{ S/m}$; $\epsilon_r = 39.045$; $\rho = 1000 \text{ kg/m}^3$

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

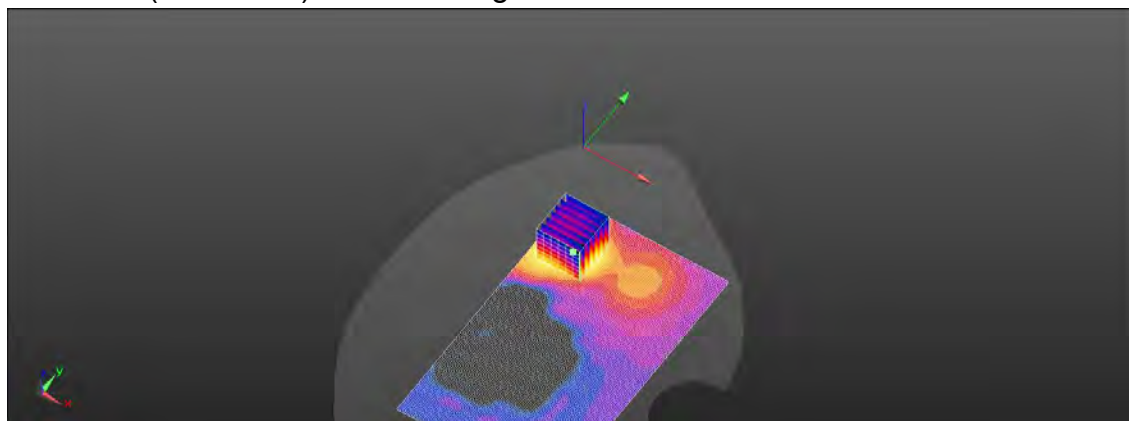
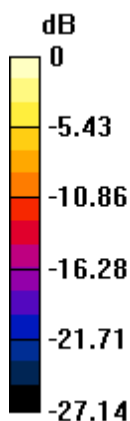
Peak SAR (extrapolated) = 0.762 W/kg

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

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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: $f = 3786 \text{ MHz}$; $\sigma = 3.255 \text{ S/m}$; $\epsilon_r = 38.127$; $\rho = 1000 \text{ kg/m}^3$

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

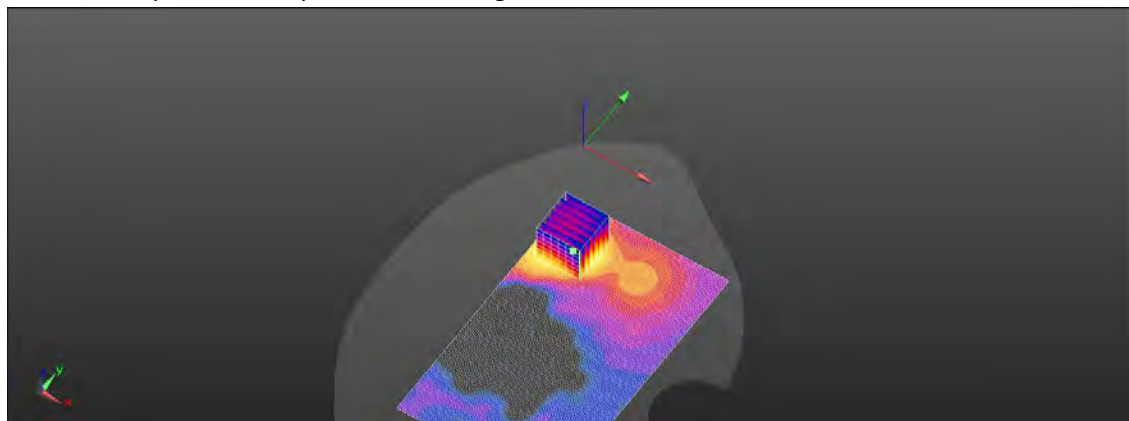
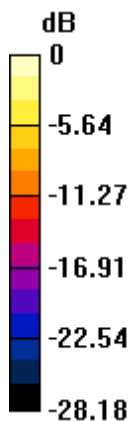
Peak SAR (extrapolated) = 0.428 W/kg

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

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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; $\sigma = 2.921$ S/m; $\epsilon_r = 39.045$; $\rho = 1000$ kg/m³

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

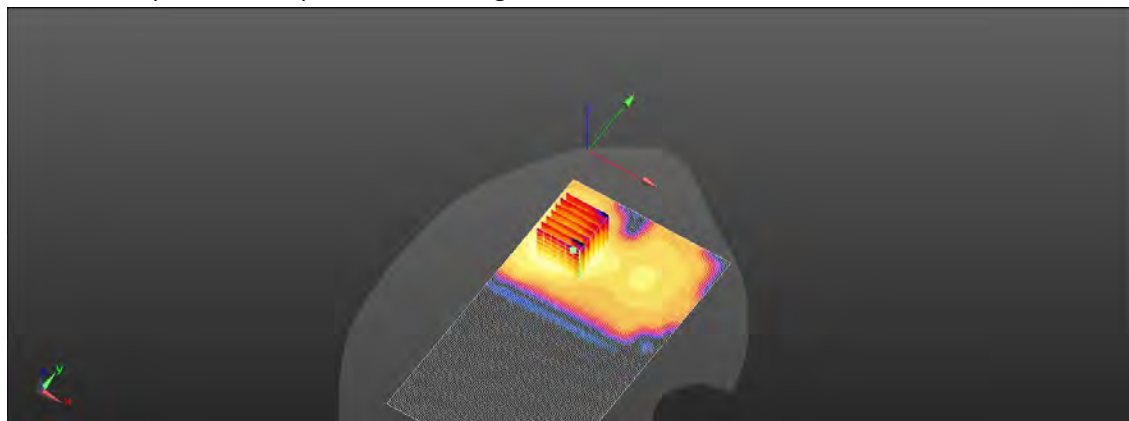
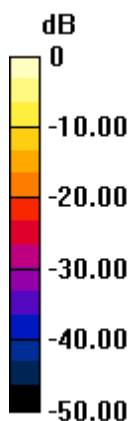
Peak SAR (extrapolated) = 0.782 W/kg

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

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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; $\sigma = 3.215$ S/m; $\epsilon_r = 38.201$; $\rho = 1000$ kg/m³

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

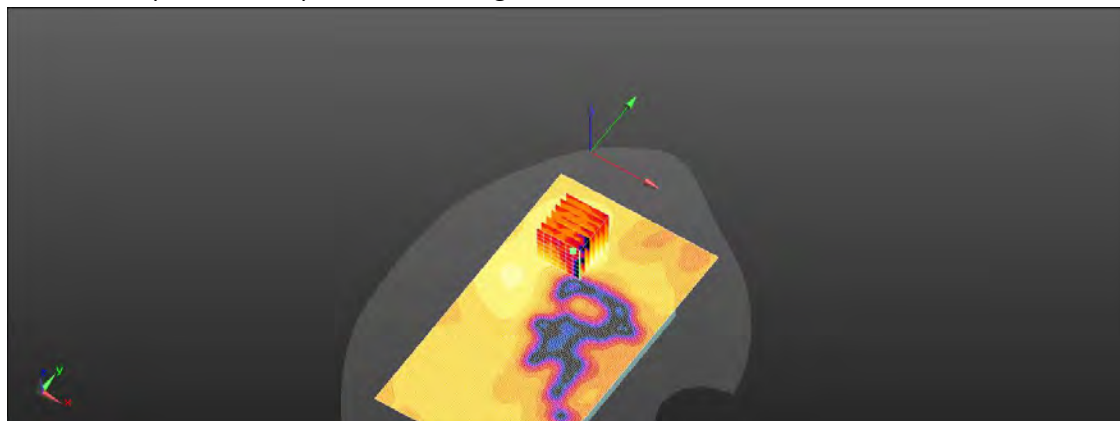
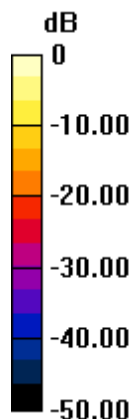
Peak SAR (extrapolated) = 0.311 W/kg

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

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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; $\sigma = 1.398$ S/m; $\epsilon_r = 41.155$; $\rho = 1000$ kg/m³

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

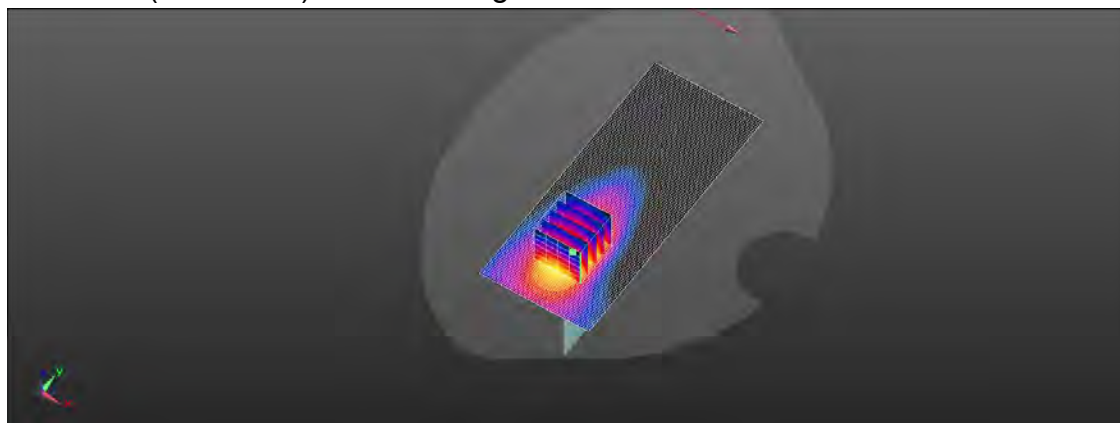
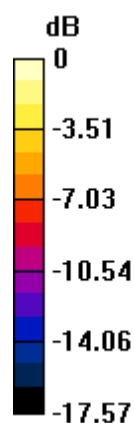
Peak SAR (extrapolated) = 0.494 W/kg

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

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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: $f = 1745 \text{ MHz}$; $\sigma = 1.353 \text{ S/m}$; $\epsilon_r = 39.616$; $\rho = 1000 \text{ kg/m}^3$

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

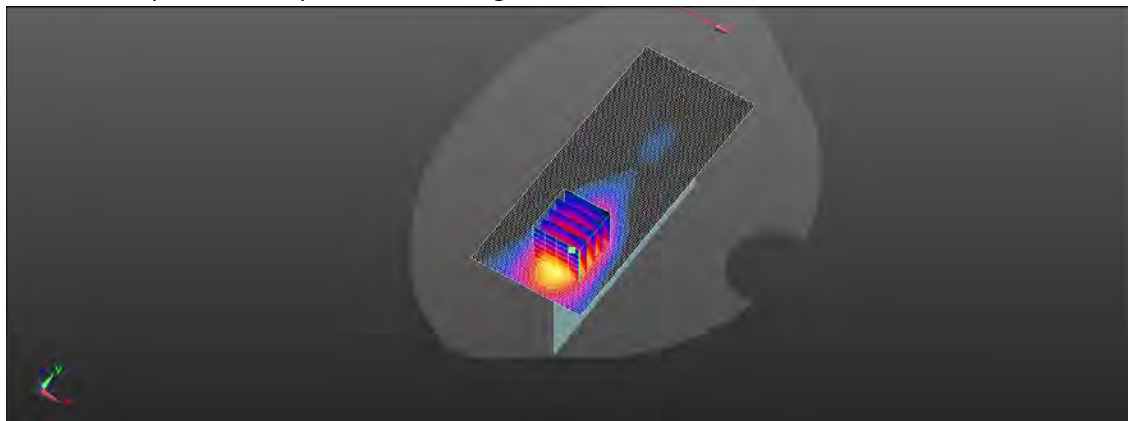
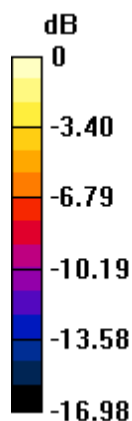
Peak SAR (extrapolated) = 0.327 W/kg

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

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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: $f = 844 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 42.25$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.188 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.81 V/m; Power Drift = 0.01 dB

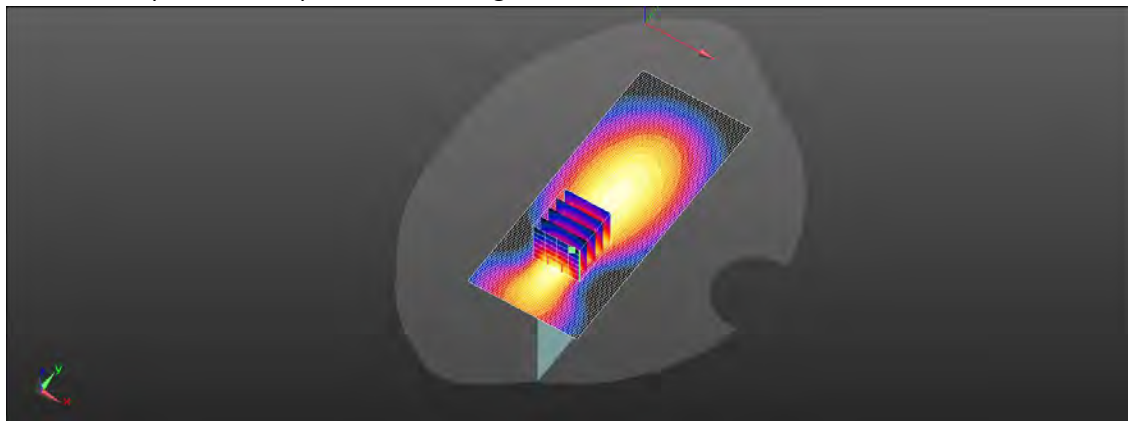
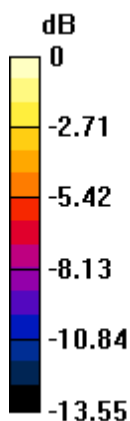
Peak SAR (extrapolated) = 0.234 W/kg

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

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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: $f = 704 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 42.677$; $\rho = 1000 \text{ kg/m}^3$

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

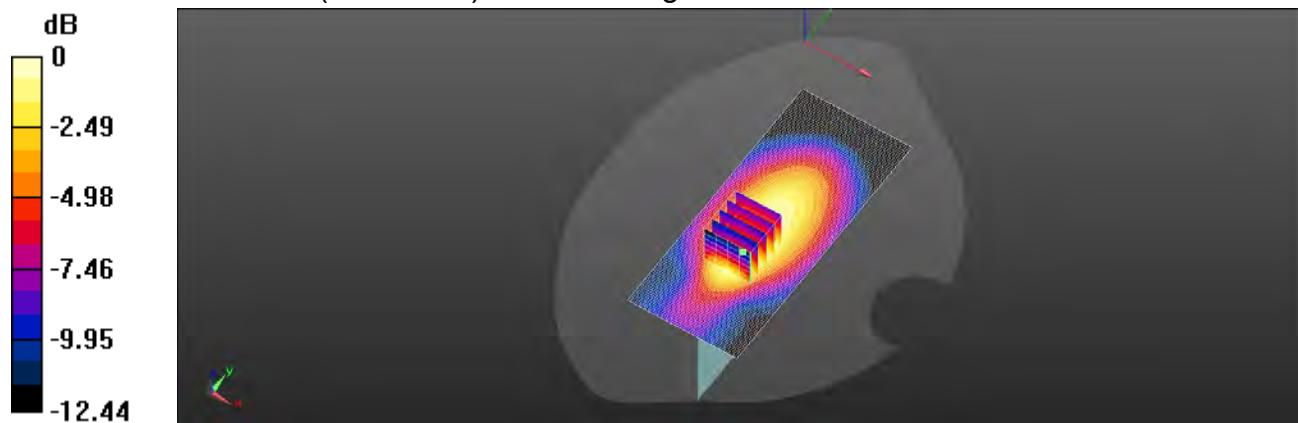
Peak SAR (extrapolated) = 0.133 W/kg

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

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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: $f = 711 \text{ MHz}$; $\sigma = 0.878 \text{ S/m}$; $\epsilon_r = 42.521$; $\rho = 1000 \text{ kg/m}^3$

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

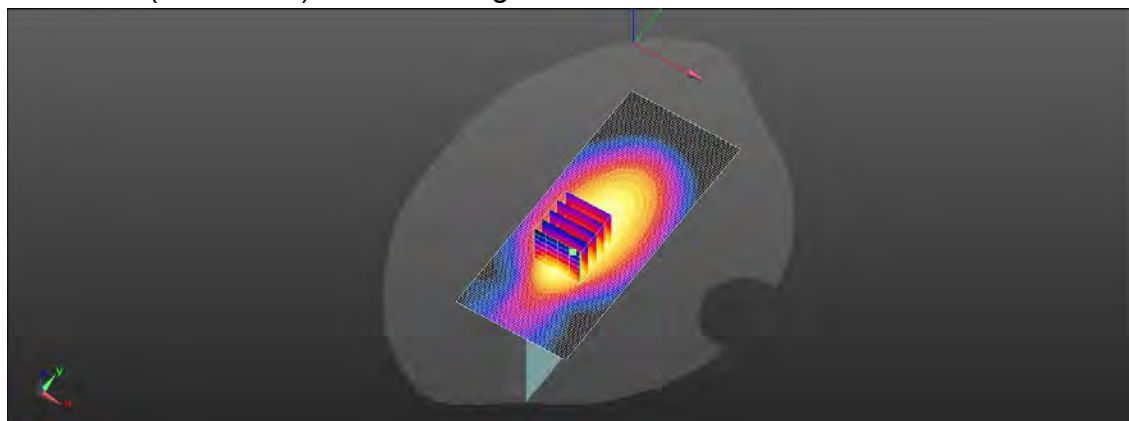
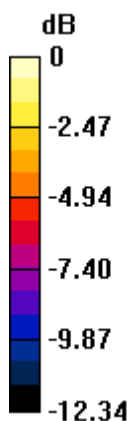
Peak SAR (extrapolated) = 0.142 W/kg

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

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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: $f = 1860 \text{ MHz}$; $\sigma = 1.398 \text{ S/m}$; $\epsilon_r = 41.155$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.359 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.133 V/m; Power Drift = 0.12 dB

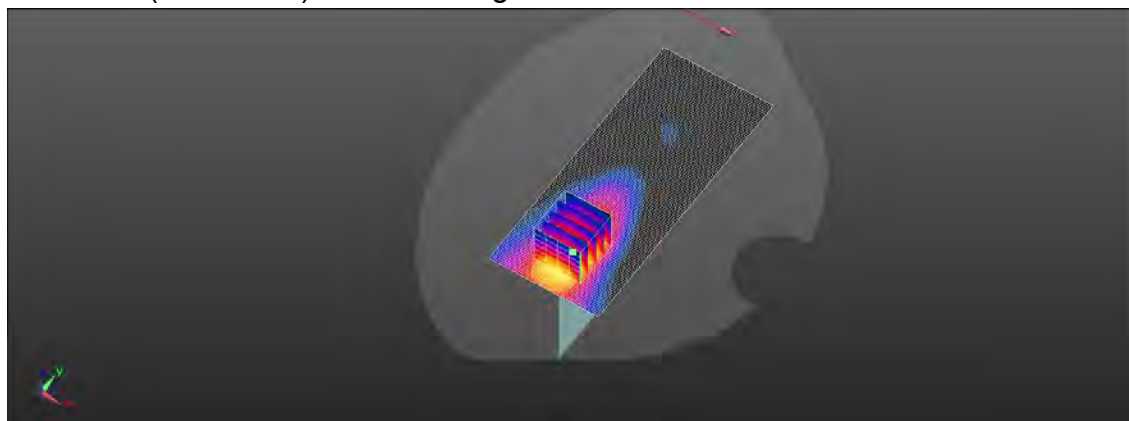
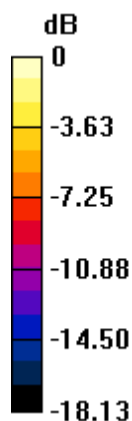
Peak SAR (extrapolated) = 0.455 W/kg

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

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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: $f = 821.5 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 42.379$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.205 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.58 V/m; Power Drift = -0.06 dB

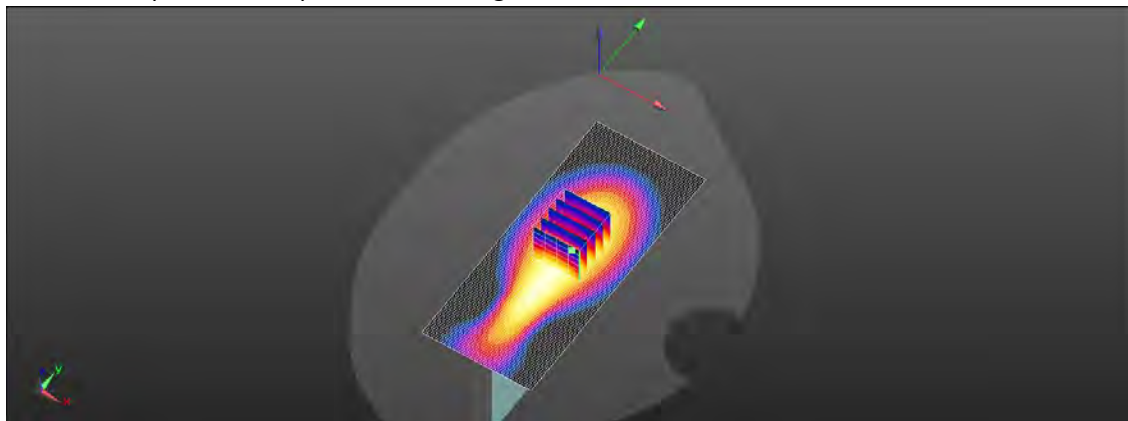
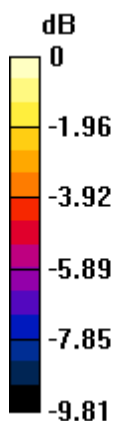
Peak SAR (extrapolated) = 0.232 W/kg

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

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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; $\sigma = 1.691$ S/m; $\epsilon_r = 39.94$; $\rho = 1000$ kg/m³

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

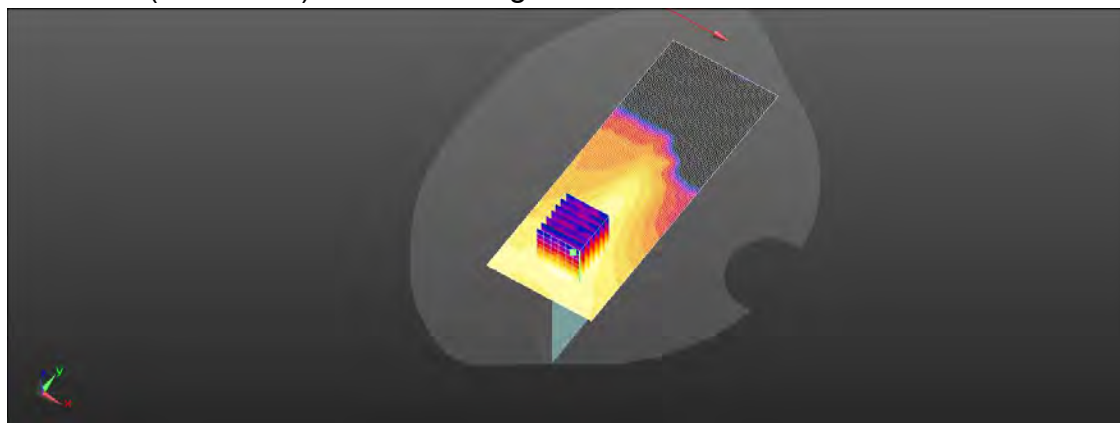
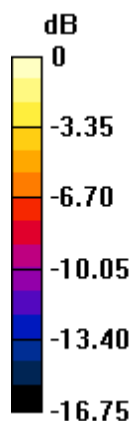
Peak SAR (extrapolated) = 0.0440 W/kg

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

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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; $\sigma = 1.377$ S/m; $\epsilon_r = 39.556$; $\rho = 1000$ kg/m³

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

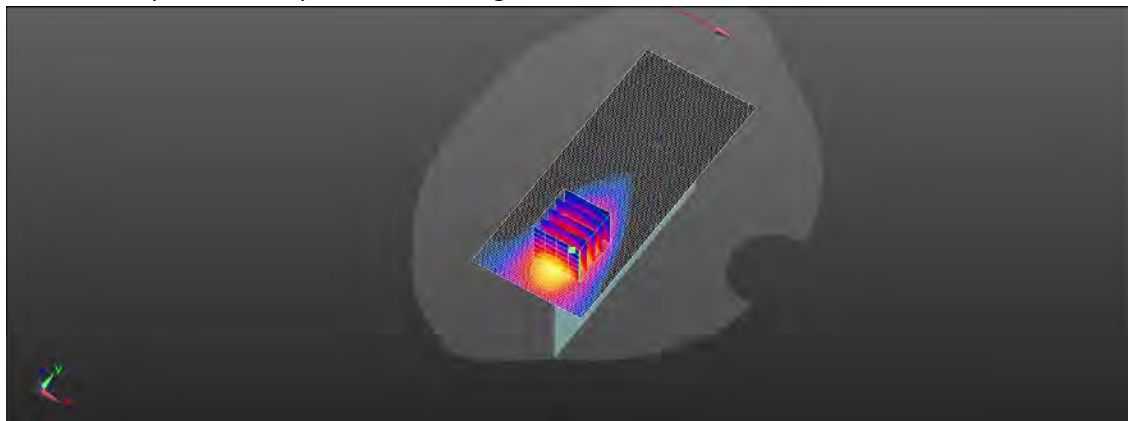
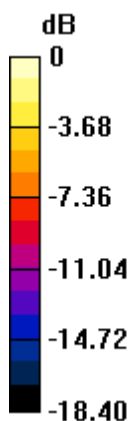
Peak SAR (extrapolated) = 0.407 W/kg

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

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Date: 2023/5/18

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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: $f = 673 \text{ MHz}$; $\sigma = 0.861 \text{ S/m}$; $\epsilon_r = 42.882$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.155 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.05 V/m; Power Drift = 0.08 dB

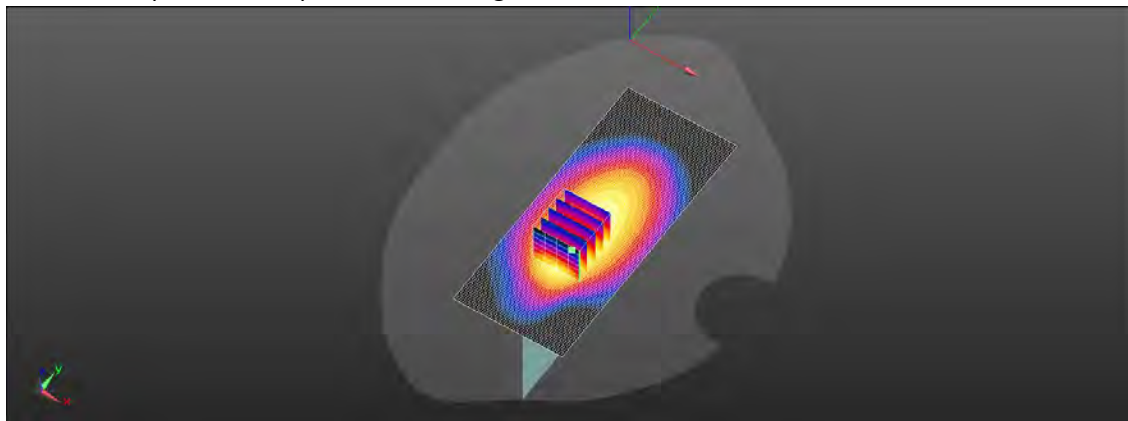
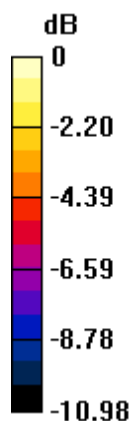
Peak SAR (extrapolated) = 0.185 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.416 \text{ S/m}$; $\epsilon_r = 41.101$; $\rho = 1000 \text{ kg/m}^3$

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

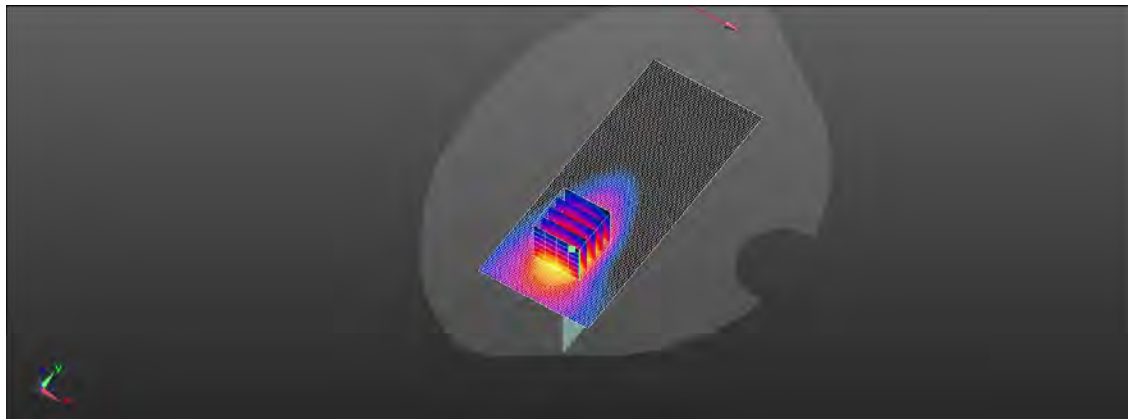
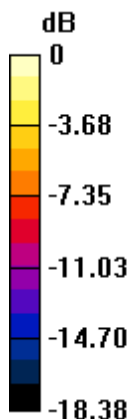
Peak SAR (extrapolated) = 0.488 W/kg

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

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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: $f = 839 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 42.267$; $\rho = 1000 \text{ kg/m}^3$

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

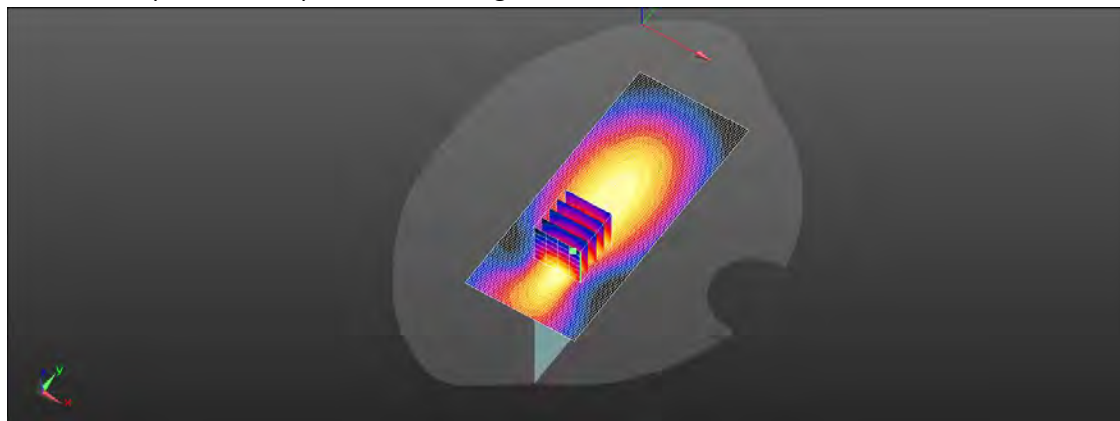
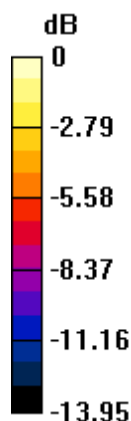
Peak SAR (extrapolated) = 0.301 W/kg

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

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Date: 2023/5/18

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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: $f = 706.5 \text{ MHz}$; $\sigma = 0.873 \text{ S/m}$; $\epsilon_r = 42.57$; $\rho = 1000 \text{ kg/m}^3$

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

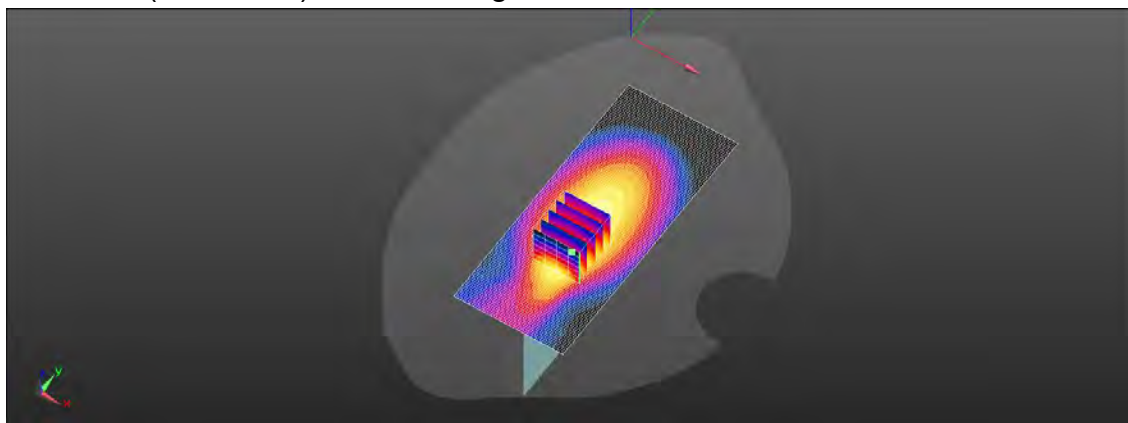
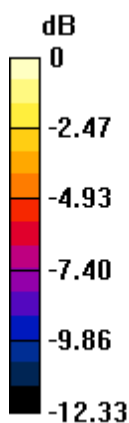
Peak SAR (extrapolated) = 0.152 W/kg

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

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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; $\sigma = 1.418$ S/m; $\epsilon_r = 41.099$; $\rho = 1000$ kg/m³

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

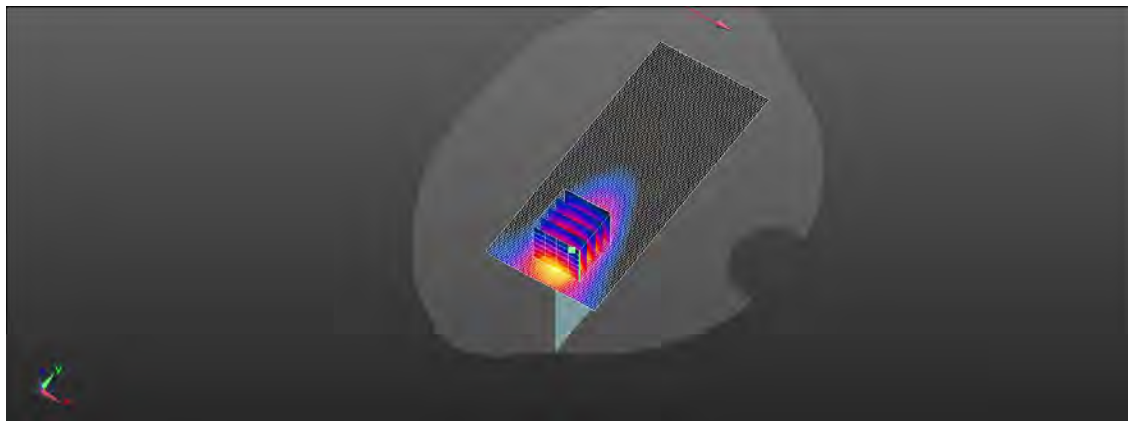
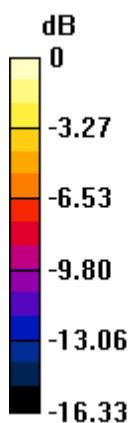
Peak SAR (extrapolated) = 0.422 W/kg

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

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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; $\sigma = 1.366$ S/m; $\epsilon_r = 39.581$; $\rho = 1000$ kg/m³

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

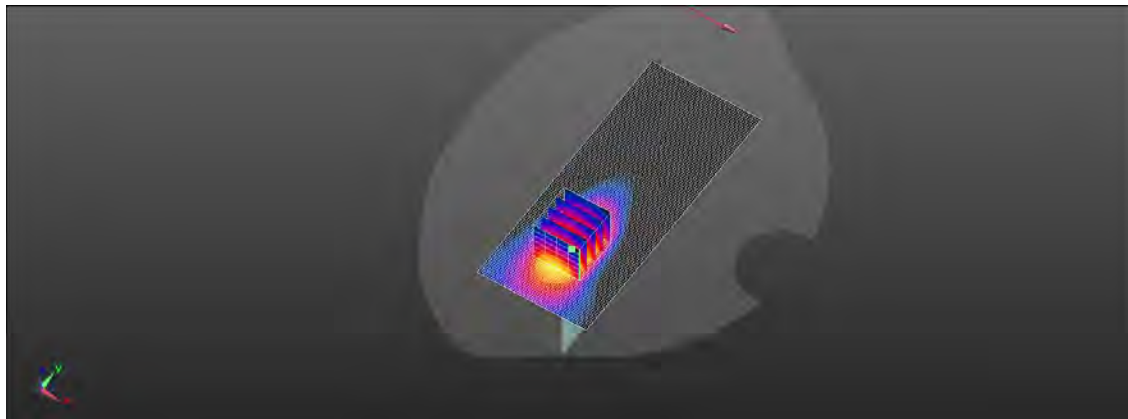
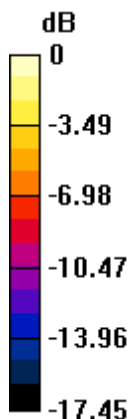
Peak SAR (extrapolated) = 0.474 W/kg

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

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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: $f = 678 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 42.828$; $\rho = 1000 \text{ kg/m}^3$

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

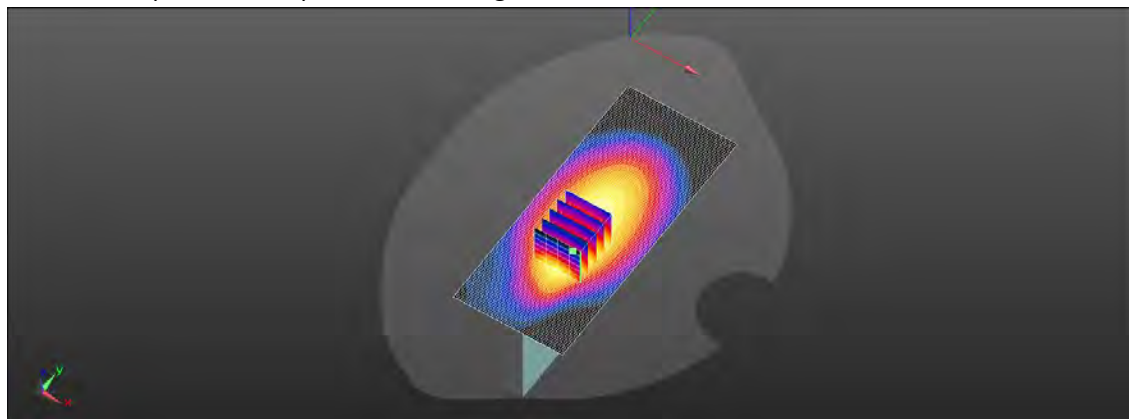
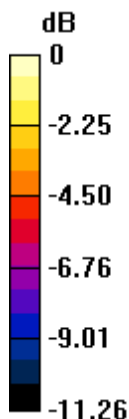
Peak SAR (extrapolated) = 0.188 W/kg

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

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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; $\sigma = 1.423$ S/m; $\epsilon_r = 41.152$; $\rho = 1000$ kg/m³

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

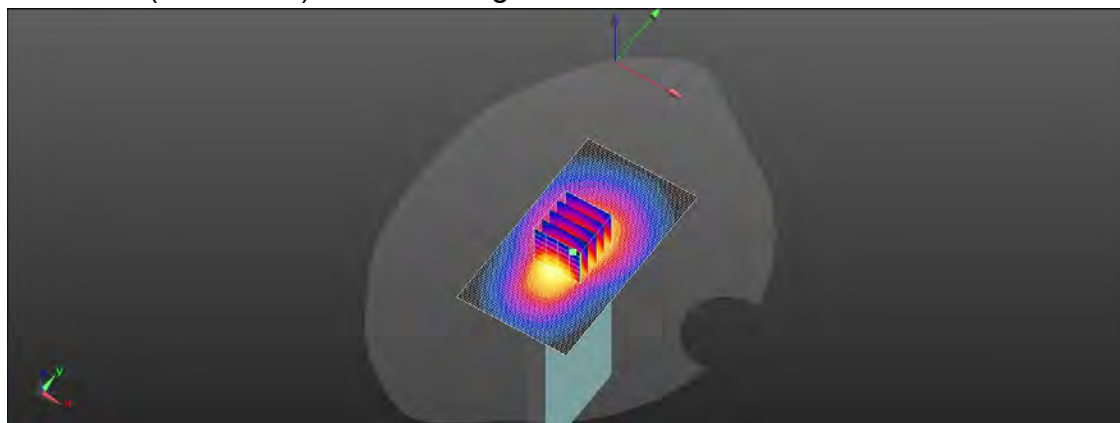
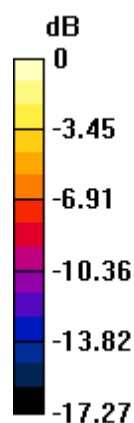
Peak SAR (extrapolated) = 0.798 W/kg

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

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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; $\sigma = 1.346$ S/m; $\epsilon_r = 39.449$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.3°C; Liquid temperature: 21.6°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 (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

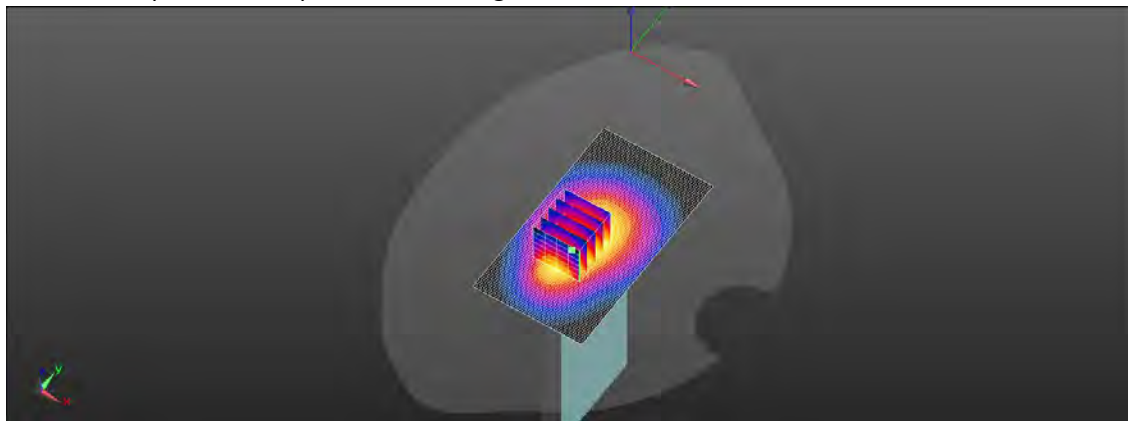
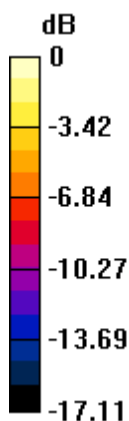
Peak SAR (extrapolated) = 0.898 W/kg

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

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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; $\sigma = 1.893$ S/m; $\epsilon_r = 39.785$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°C

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

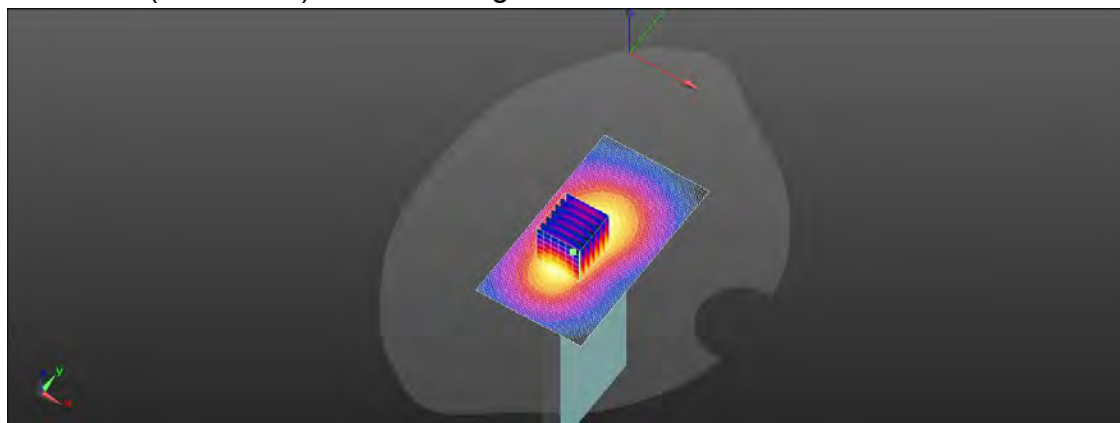
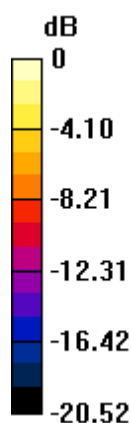
Peak SAR (extrapolated) = 1.23 W/kg

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

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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; $\sigma = 1.427$ S/m; $\epsilon_r = 41.146$; $\rho = 1000$ kg/m³

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

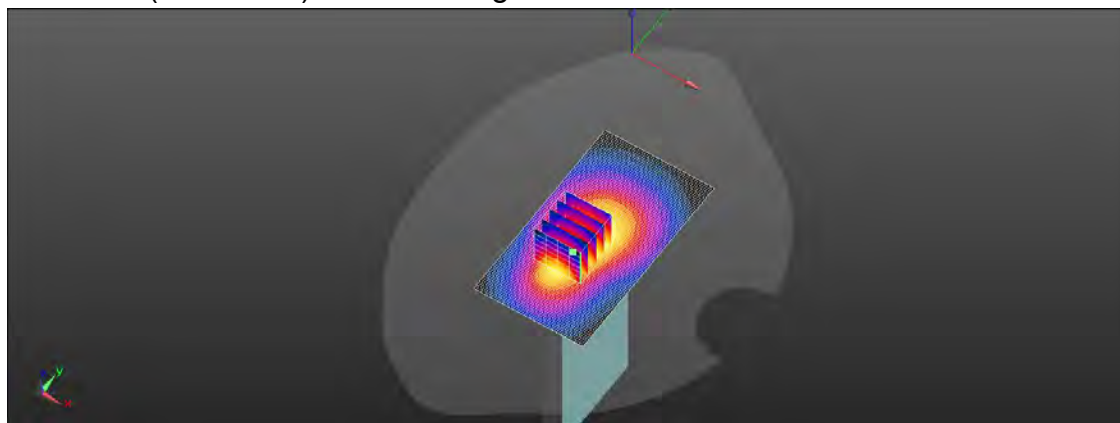
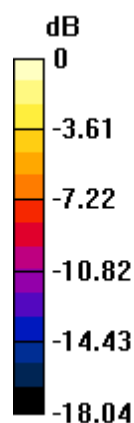
Peak SAR (extrapolated) = 0.925 W/kg

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

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Date: 2023/6/3

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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; $\sigma = 1.691$ S/m; $\epsilon_r = 39.94$; $\rho = 1000$ kg/m³

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 (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

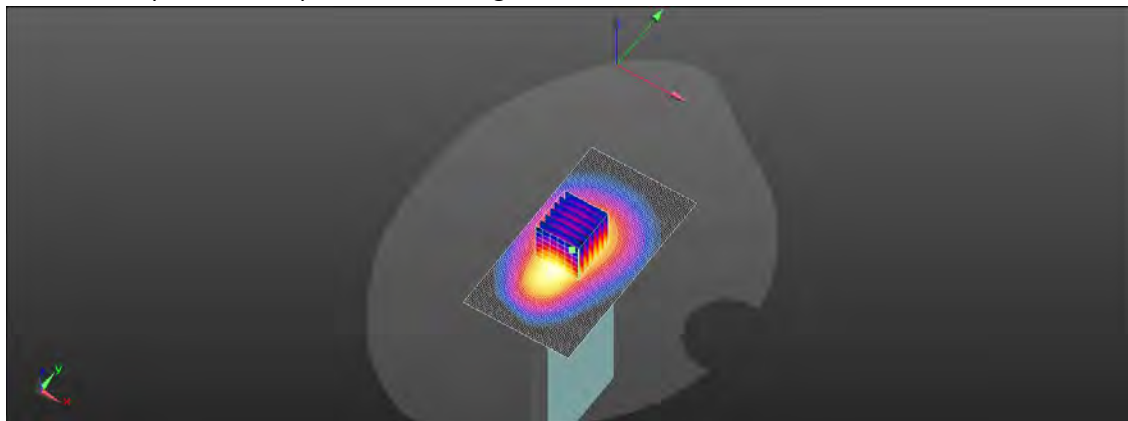
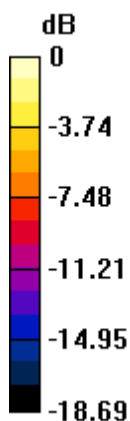
Peak SAR (extrapolated) = 0.503 W/kg

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

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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: $f = 1720 \text{ MHz}$; $\sigma = 1.334 \text{ S/m}$; $\epsilon_r = 39.472$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.3°C; Liquid temperature: 21.6°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 (51x91x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.592 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.12 V/m; Power Drift = 0.07 dB

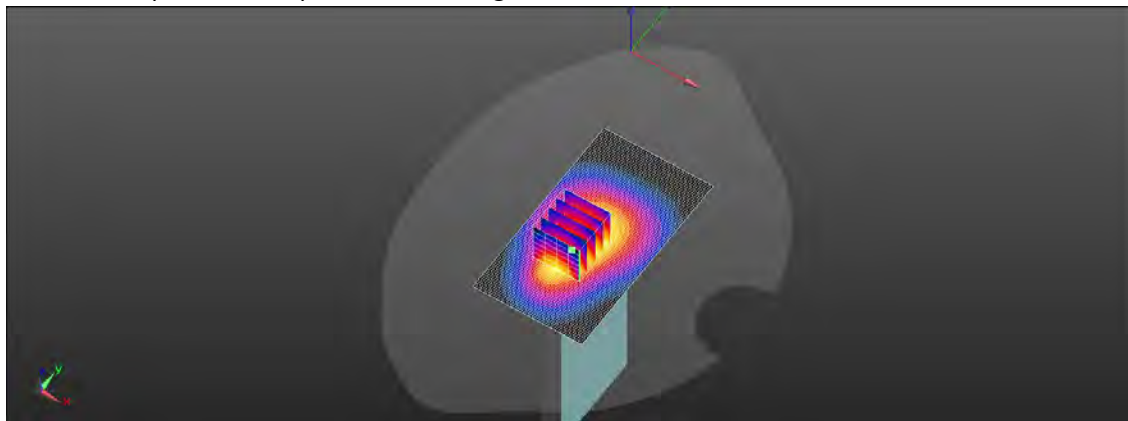
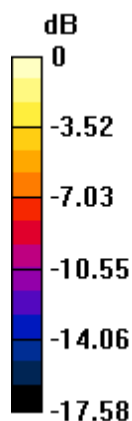
Peak SAR (extrapolated) = 0.727 W/kg

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

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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; $\sigma = 1.978$ S/m; $\epsilon_r = 39.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°C

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

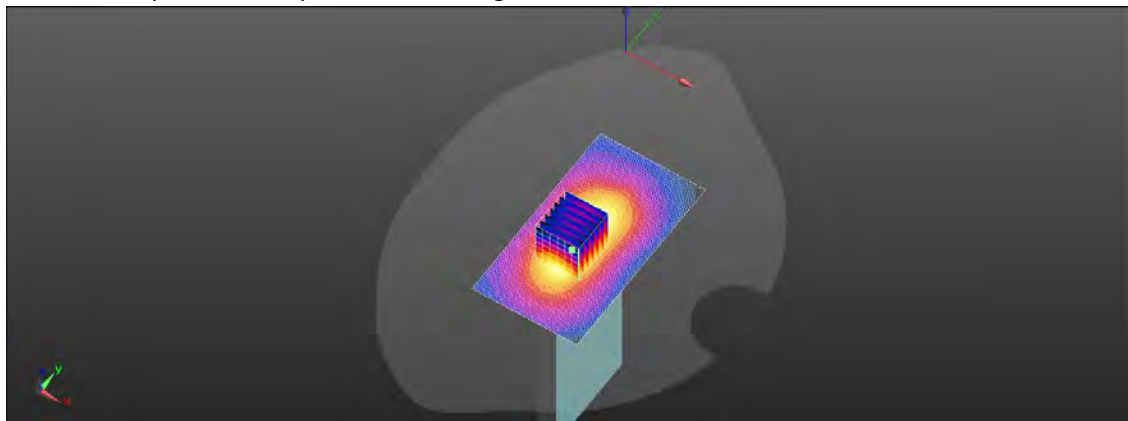
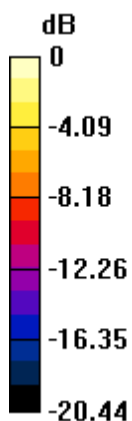
Peak SAR (extrapolated) = 0.900 W/kg

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

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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; $\sigma = 1.999$ S/m; $\epsilon_r = 39.512$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.4°C; Liquid temperature: 21.8°C

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 (61x11x1): 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

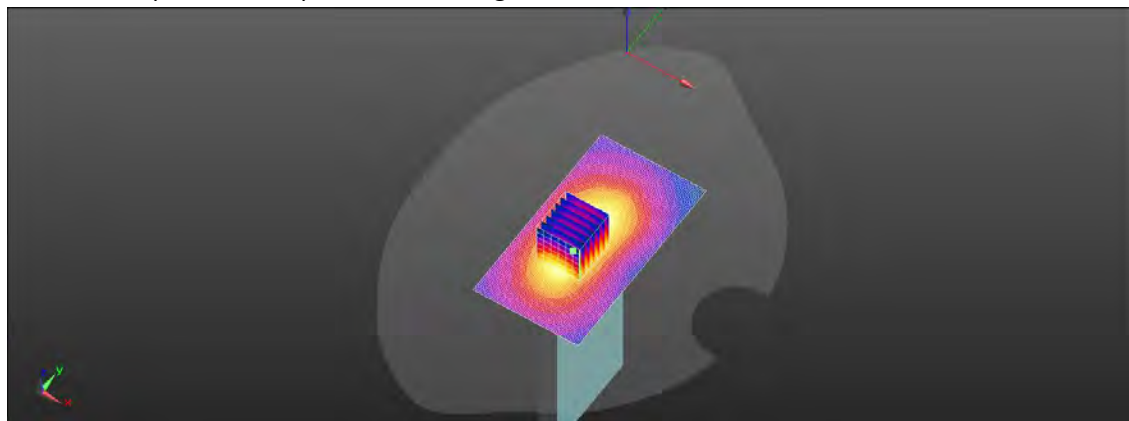
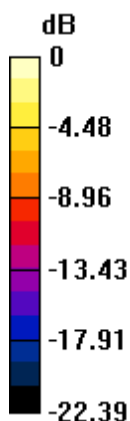
Peak SAR (extrapolated) = 0.867 W/kg

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

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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: $f = 3500 \text{ MHz}$; $\sigma = 2.927 \text{ S/m}$; $\epsilon_r = 39.185$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°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 (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

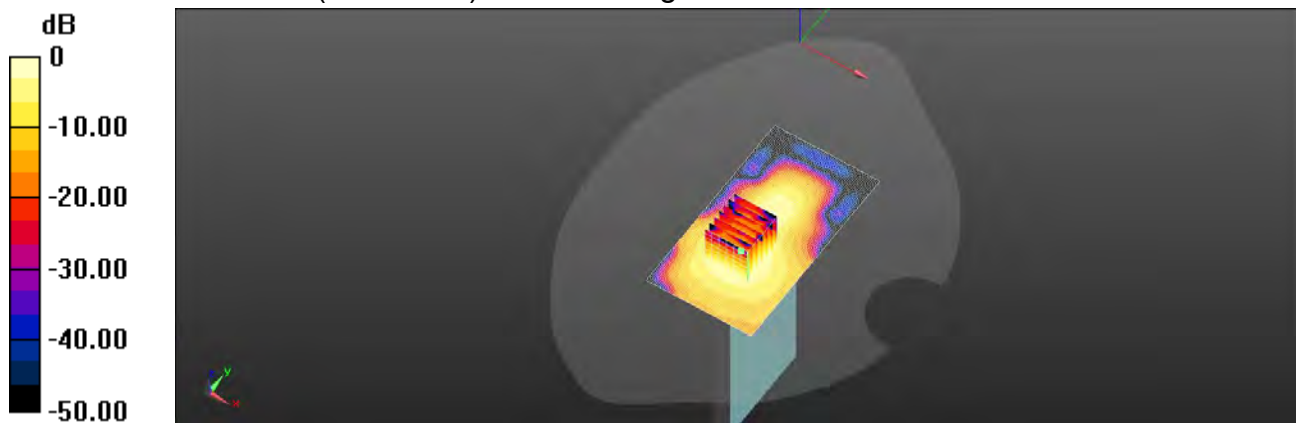
Peak SAR (extrapolated) = 0.303 W/kg

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

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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: $f = 1880 \text{ MHz}$; $\sigma = 1.414 \text{ S/m}$; $\epsilon_r = 41.181$; $\rho = 1000 \text{ kg/m}^3$

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

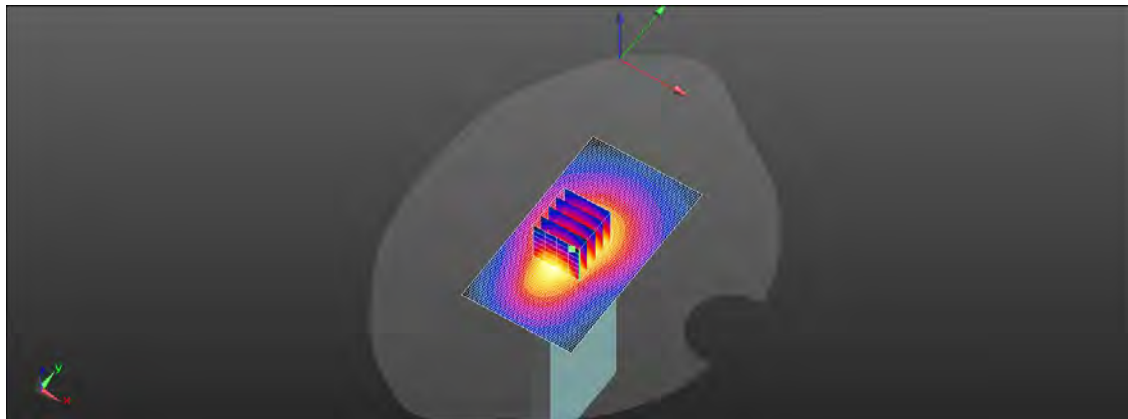
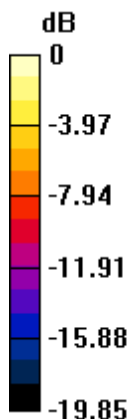
Peak SAR (extrapolated) = 1.37 W/kg

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

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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; $\sigma = 1.901$ S/m; $\epsilon_r = 39.783$; $\rho = 1000$ kg/m³

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

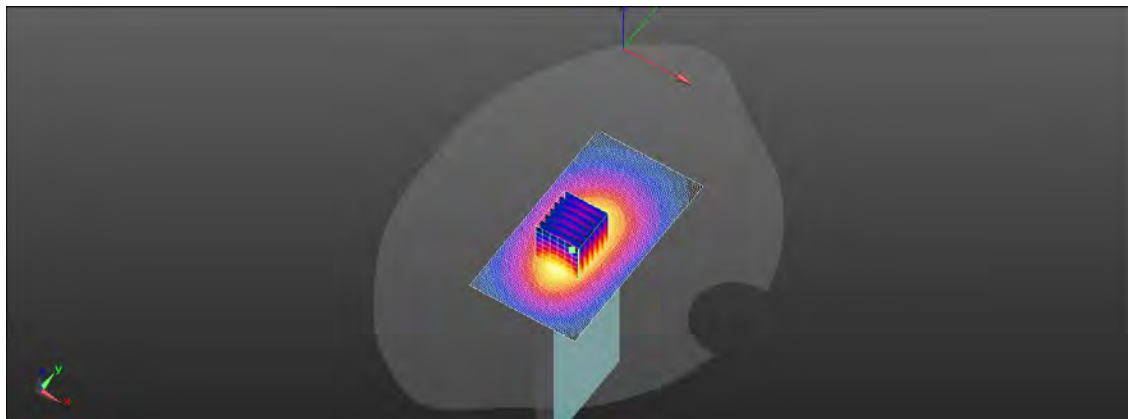
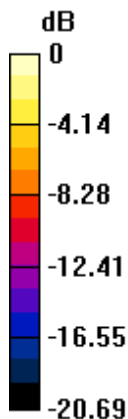
Peak SAR (extrapolated) = 1.49 W/kg

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

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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: $f = 1895 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 41.158$; $\rho = 1000 \text{ kg/m}^3$

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

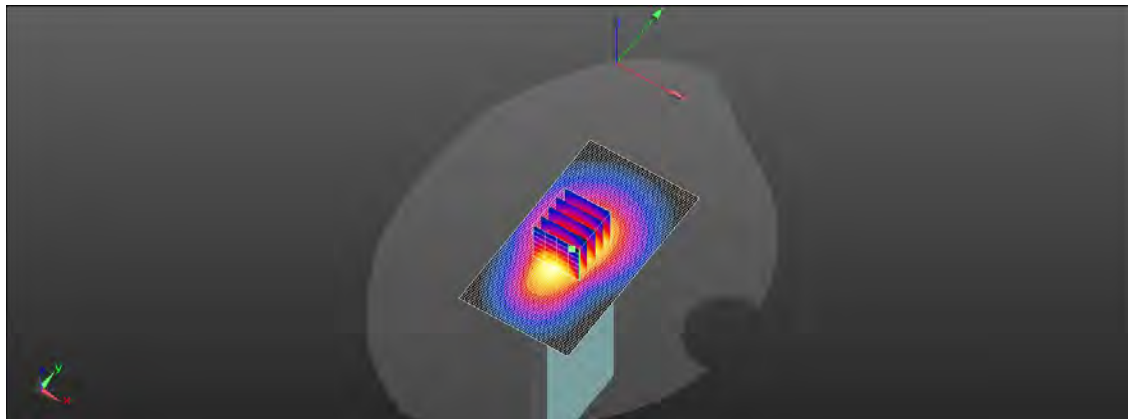
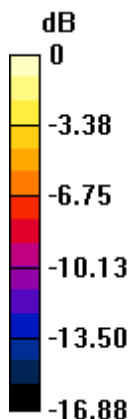
Peak SAR (extrapolated) = 1.25 W/kg

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

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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; $\sigma = 1.344$ S/m; $\epsilon_r = 39.45$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 21.3°C; Liquid temperature: 21.6°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 (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

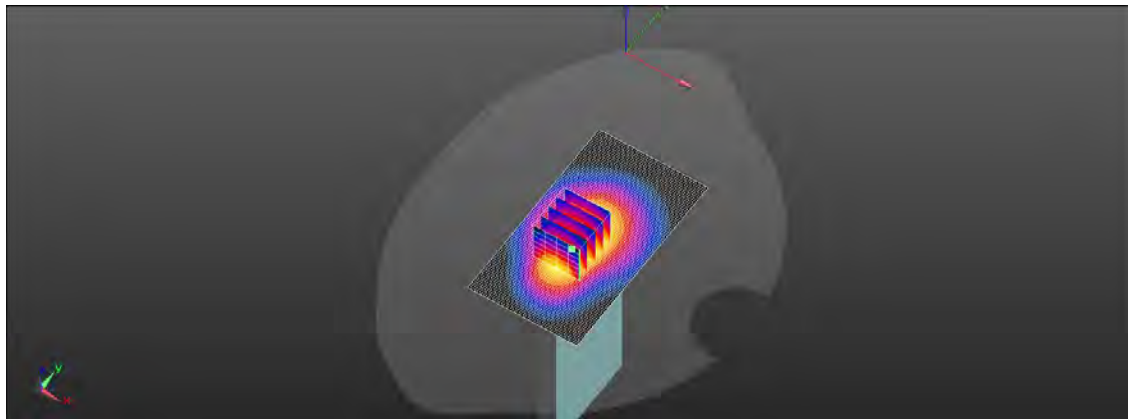
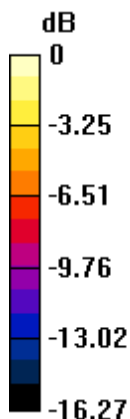
Peak SAR (extrapolated) = 0.980 W/kg

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

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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; $\sigma = 1.968$ S/m; $\epsilon_r = 39.591$; $\rho = 1000$ kg/m³

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

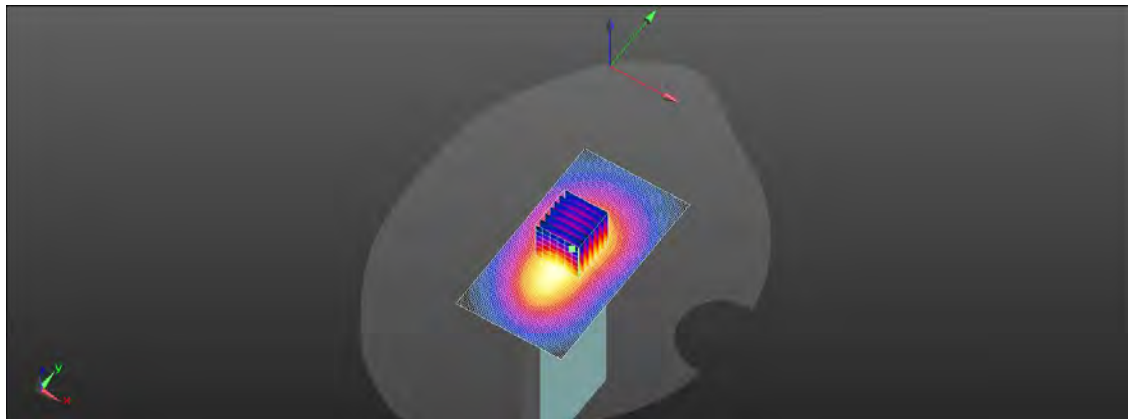
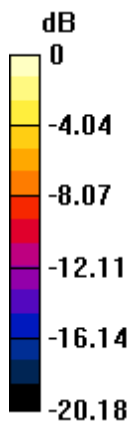
Peak SAR (extrapolated) = 1.55 W/kg

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

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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; $\sigma = 1.923$ S/m; $\epsilon_r = 39.748$; $\rho = 1000$ kg/m³

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

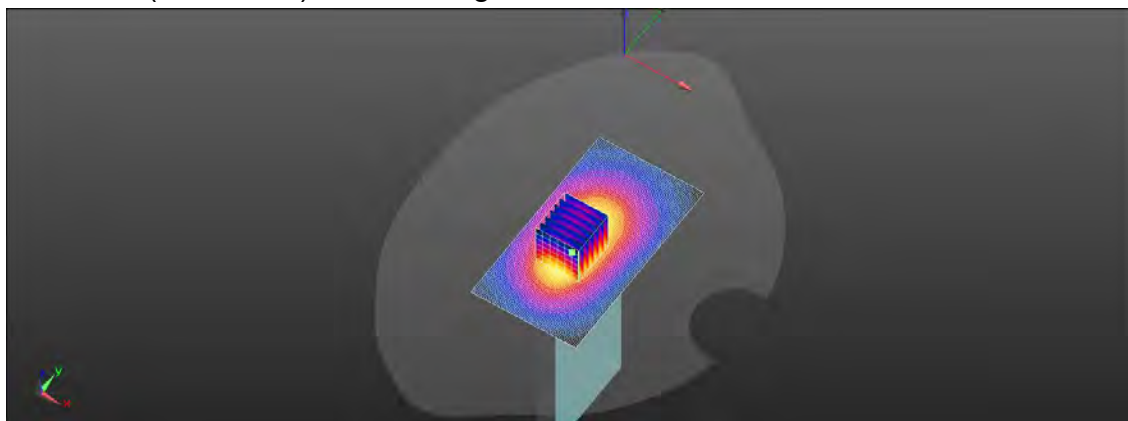
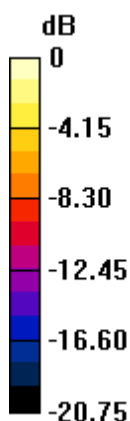
Peak SAR (extrapolated) = 1.60 W/kg

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

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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: $f = 3786 \text{ MHz}$; $\sigma = 3.258 \text{ S/m}$; $\epsilon_r = 37.967$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.4°C; Liquid temperature: 21.7°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 (61x11x1): 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

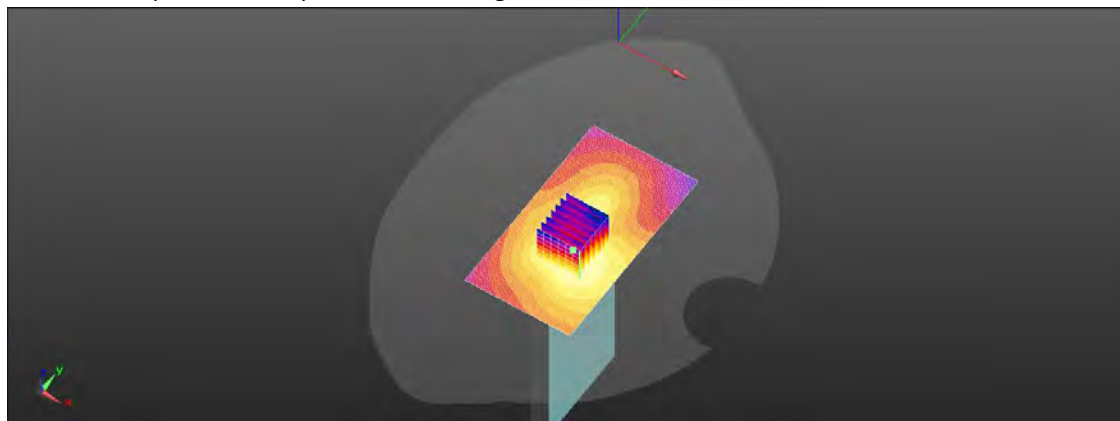
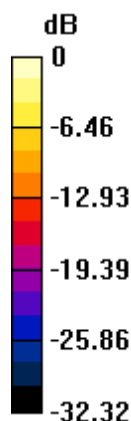
Peak SAR (extrapolated) = 1.23 W/kg

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

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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; $\sigma = 2.928$ S/m; $\epsilon_r = 39.185$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature: 22.2°C; Liquid temperature: 21.7°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 (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

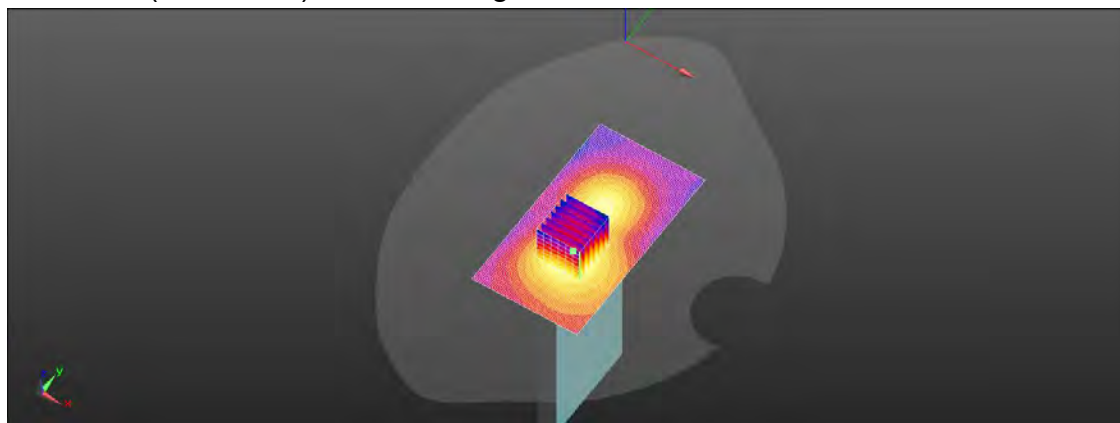
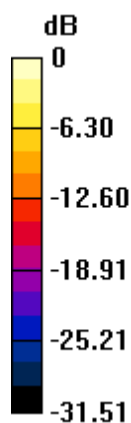
Peak SAR (extrapolated) = 1.07 W/kg

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

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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: $f = 3750 \text{ MHz}$; $\sigma = 3.218 \text{ S/m}$; $\epsilon_r = 38.041$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient temperature: 21.4°C; Liquid temperature: 21.7°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 (61x11x1): Interpolated grid: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

Maximum value of SAR (interpolated) = 0.731 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=4\text{mm}$

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: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=4\text{mm}$

Reference Value = 14.44 V/m; Power Drift = 0.01 dB

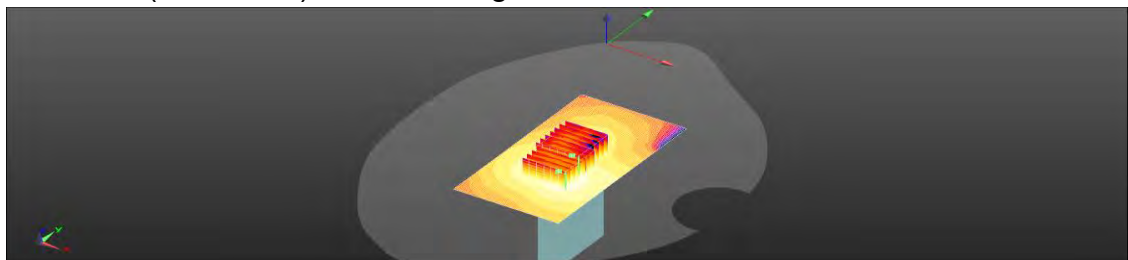
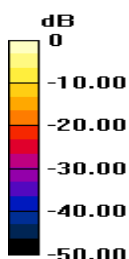
Peak SAR (extrapolated) = 1.04 W/kg

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

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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

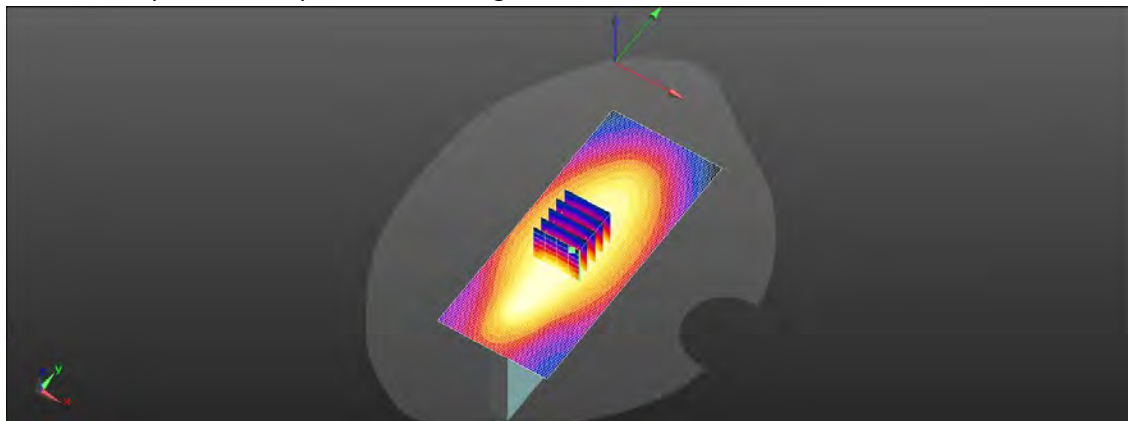
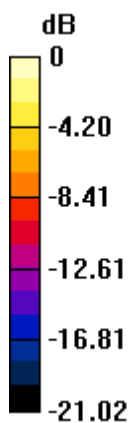
Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.939 \text{ S/m}$; $\epsilon_r = 42.48$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$ Maximum value of SAR (interpolated) = 0.356 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ 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

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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: $f = 704 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 42.807$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.113 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.77 V/m; Power Drift = -0.11 dB

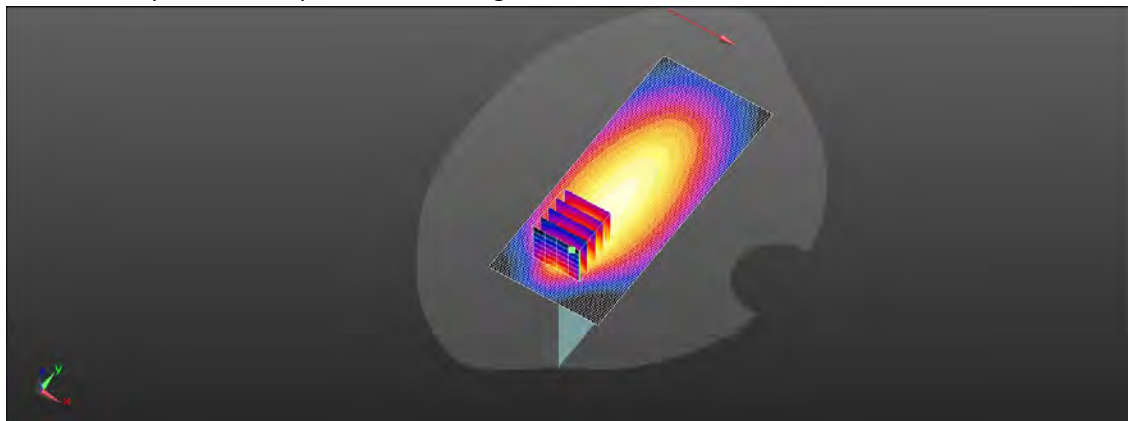
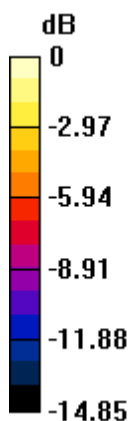
Peak SAR (extrapolated) = 0.133 W/kg

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

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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: $f = 711 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 42.651$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.108 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.57 V/m; Power Drift = 0.02 dB

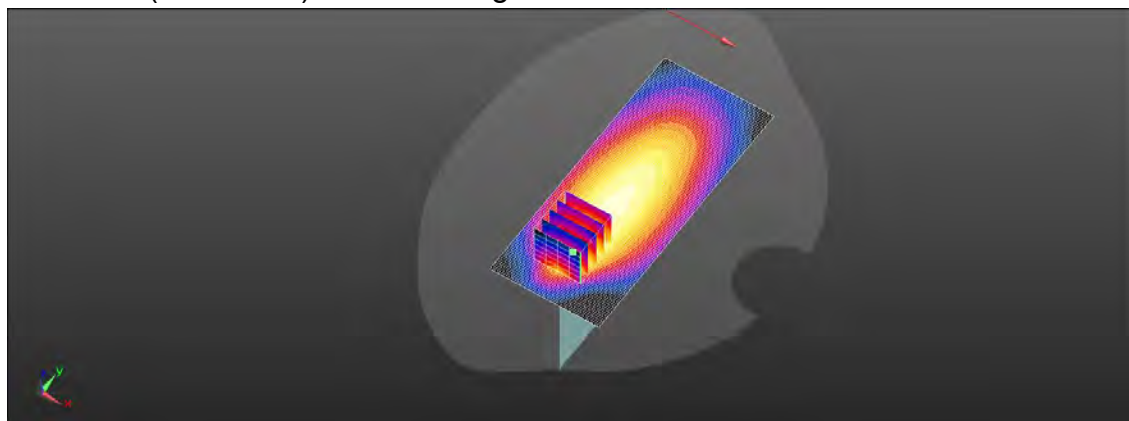
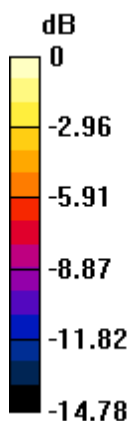
Peak SAR (extrapolated) = 0.130 W/kg

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

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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: $f = 821.5 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 42.609$; $\rho = 1000 \text{ kg/m}^3$

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

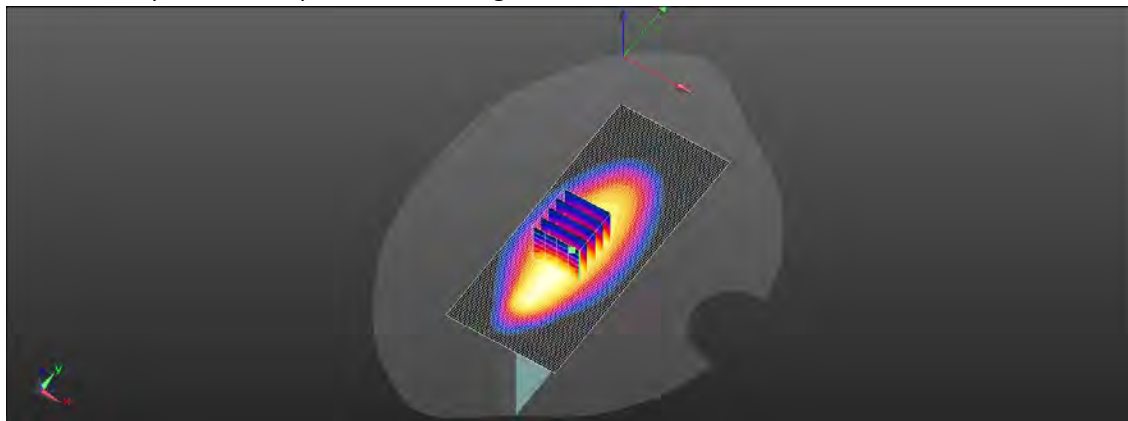
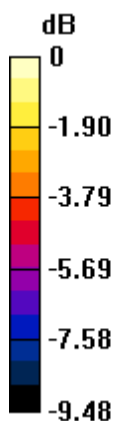
Peak SAR (extrapolated) = 0.413 W/kg

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

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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: $f = 673 \text{ MHz}$; $\sigma = 0.859 \text{ S/m}$; $\epsilon_r = 43.012$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0790 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.993 V/m; Power Drift = 0.08 dB

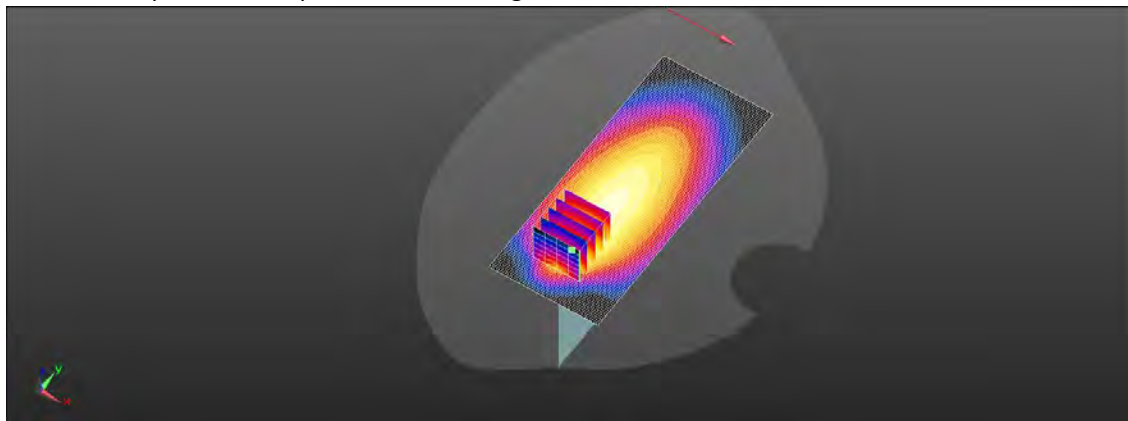
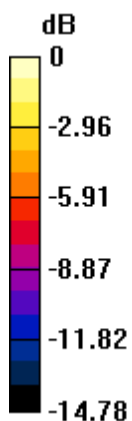
Peak SAR (extrapolated) = 0.0970 W/kg

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

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