

Head SAR Test																						
System & Position							DUT & Accessory		Power		SAR		Auto-tune is turned on		Auto-tune turned off		Auto-tune turned off		Auto-tune is turned back on			
Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Power Dens (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	State	Single point 1g SAR (W/kg)	State	Single point 1g SAR (W/kg)	State	Single point 1g SAR (W/kg)	State	Single point 1g SAR (W/kg)
	LTE Band 12	10M	QPSK	1	0	Left Cheek	0mm	Ant 0	DSD 2	23095	707.5	-0.07	0.084	0.124	57	0.047	56	0.001	58	0.036	57	0.045
	LTE Band 12	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	DSD 2	23095	707.5	-0.04	0.063	0.078	3	0.749	2	0.625	4	0.729	3	0.699
	LTE Band 13	10M	QPSK	1	0	Right Cheek	0mm	Ant 1	DSD 2	23230	782	0.03	0.055	0.065	17	0.769	16	0.722	18	0.657	17	0.717
	LTE Band 26	15M	QPSK	1	0	Left Cheek	0mm	Ant 0	DSD 2	26865	831.5	-0.04	0.123	0.181	28	0.097	27	0.056	29	0.070	28	0.089
	LTE Band 26	15M	QPSK	1	0	Right Cheek	0mm	Ant 1	DSD 2	26865	831.5	0.04	0.022	0.776	30	0.635	29	0.560	31	0.601	30	0.626
	LTE Band 66	20M	QPSK	1	0	Right Cheek	0mm	Ant 1	DSD 2	132572	1770	0.01	0.704	0.859	26	0.762	25	0.387	27	0.711	26	0.746
	FR1 n7	50M	BPSK	1	1	Right Thigh	0mm	Ant 1	DSD 2	507000	2535	0.02	0.712	0.939	66	0.701	65	0.634	67	0.672	66	0.700
	FR1 n66	40M	BPSK	128	54	Right Thigh	0mm	Ant 1	DSD 2	349000	1745	0.14	0.885	0.912	143	0.703	142	0.334	144	0.715	143	0.789
Bodywear&Hotspot SAR Test																						
System & Position							DUT & Accessory		Power		SAR		Auto-tune is turned on		Auto-tune turned off		Auto-tune turned off		Auto-tune is turned back on			
Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Power Dens (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	State	Single point 1g SAR (W/kg)	State	Single point 1g SAR (W/kg)	State	Single point 1g SAR (W/kg)	State	Single point 1g SAR (W/kg)
	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 0	DSD 3	23095	707.5		0.447	0.535	57	0.460	56	0.322	58	0.362	57	0.416
	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 1	DSD 3	23095	707.5		0.727	0.878	3	0.744	2	0.472	4	0.592	3	0.688
	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 1	DSD 3	23230	782		0.694	0.992	17	0.561	16	0.527	18	0.443	17	0.535
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 0	DSD 3	26865	831.5		1.050	1.292	81	0.829	80	0.592	82	0.705	81	0.802
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 1	DSD 3	26865	831.5		0.707	0.874	30	0.607	29	0.542	31	0.516	30	0.599
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 1	DSD 3	132522	1745		0.698	0.983	13	0.808	12	0.357	14	0.659	13	0.790
	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 1	DSD 3	507000	2535		0.675	0.884	66	0.788	65	0.739	67	0.779	66	0.785
	FR1 n66	40M	BPSK	128	54	Back	5mm	Ant 1	DSD 3	349000	1745		0.698	0.884	143	0.699	142	0.297	144	0.683	143	0.875