



Head SAR Test																				
System & Position								DUT & Accessory		Power		SAR		Auto-tune is turned on		Auto-tune turned off		Auto-tune is turned back on		
Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	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)
	LTE Band 71	20M	QPSK	1	0		Left Cheek	0mm	Ant 0	ECI 2	133297	680.5	0.119	0.153	41	0.150	32	0.094	41	0.145
	LTE Band 12	10M	QPSK	1	0		Left Cheek	0mm	Ant 0	ECI 2	23095	707.5	0.178	0.246	7	0.173	56	0.123	7	0.159
	LTE Band 13	10M	QPSK	1	0		Left Cheek	0mm	Ant 0	ECI 2	23230	782	0.183	0.238	246	0.167	103	0.124	246	0.153
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	ECI 2	136100	680.5	0.101	0.124	41	0.223	95	0.155	41	0.218
	LTE Band 26	15M	QPSK	1	0		Left Cheek	0mm	Ant 0	ECI 2	26865	831.5	0.201	0.283	358	0.070	245	0.052	358	0.064
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	ECI 2	166300	831.5	0.172	0.228	366	0.128	285	0.089	366	0.126



Hotspot&Extremity SAR Test																						
System & Position								DUT & Accessory			Power		SAR				Auto-tune is turned on		Auto-tune turned off		Auto-tune is turned back on	
Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured 10g SAR (W/kg)	Reported 10g 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 71	20M	QPSK	1	0		Back	5mm	Ant 0	ECI 7	133297	680.5	0.485	0.622			41	0.655	56	0.343	41	0.634
	LTE Band 12	10M	QPSK	1	0		Back	5mm	Ant 0	ECI 7	23095	707.5	0.753	1.042			7	0.989	43	0.783	7	0.967
	LTE Band 13	10M	QPSK	1	0		Back	5mm	Ant 0	ECI 7	23230	782	0.980	1.277			246	1.340	167	1.110	246	1.290
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 7	136100	680.5	0.437	0.533			41	0.673	123	0.575	41	0.589
	LTE Band 26	15M	QPSK	1	0		Back	5mm	Ant 0	ECI 7	26865	831.5	0.900	1.268			358	1.310	234	0.724	358	1.190
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 7	166300	831.5	0.915	1.215			366	1.370	182	0.934	366	1.250
	LTE Band 26	15M	QPSK	1	0		Back	0mm	Ant 0	ECI 6	26865	831.5			1.850	2.607	358	9.340	131	4.560	358	8.750
	LTE Band 13	10M	QPSK	1	0		Back	0mm	Ant 0	ECI 6	23230	782			1.940	2.528	246	10.800	73	8.790	246	10.200
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	166300	831.5			1.580	2.097	366	8.690	26	6.210	366	8.340



Body-worn SAR Test																						
System & Position									DUT & Accessory		Power				SAR		Auto-tune is turned on		Auto-tune turned off		Auto-tune is turned back on	
Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	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)		
	LTE Band 71	20M	QPSK	1	0		Back	5mm	Ant 0	ECI 3	133297	680.5	0.485	0.622	41	0.661	32	0.345	41	0.639		
	LTE Band 12	10M	QPSK	1	0		Back	5mm	Ant 0	ECI 3	23095	707.5	0.753	1.042	7	0.975	58	0.672	7	0.941		
	LTE Band 13	10M	QPSK	1	0		Back	5mm	Ant 0	ECI 3	23230	782	0.980	1.277	246	1.290	178	0.782	246	1.210		
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 3	136100	680.5	0.437	0.533	41	0.624	59	0.478	41	0.615		
	LTE Band 26	15M	QPSK	1	0		Back	5mm	Ant 0	ECI 3	26865	831.5	0.900	1.268	358	1.340	289	1.130	358	1.290		
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 3	166300	831.5	0.915	1.215	366	1.250	321	0.898	366	1.210		