

Appendix B:SAR Measurement Results-Head

GSM850										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Left-Cheek	128	824.2	29.96	30.00	1.009	-0.09	0.876	0.884	1
		190	836.6	29.81	30.00	1.045	-0.03	0.788	0.823	-
		251	848.8	29.08	30.00	1.236	-0.11	0.704	0.870	-
	Left-Tilt	128	824.2	29.96	30.00	1.009	0.10	0.670	0.676	-
		190	836.6	29.81	30.00	1.045	-	-	-	-
		251	848.8	29.08	30.00	1.236	-	-	-	-
	Right-Cheek	128	824.2	29.96	30.00	1.009	0.04	0.812	0.820	-
		190	836.6	29.81	30.00	1.045	0.08	0.724	0.756	-
		251	848.8	29.08	30.00	1.236	-0.09	0.661	0.817	-
	Right-Tilt	128	824.2	29.96	30.00	1.009	-0.05	0.615	0.621	-
		190	836.6	29.81	30.00	1.045	-	-	-	-
		251	848.8	29.08	30.00	1.236	-	-	-	-

GSM1900										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Left-Cheek	512	1850.2	25.77	26.00	1.054	-	-	-	-
		661	1880.0	25.82	26.00	1.042	-	-	-	-
		810	1909.8	25.89	26.00	1.026	-0.13	0.729	0.748	2
	Left-Tilt	512	1850.2	25.77	26.00	1.054	-	-	-	-
		661	1880.0	25.82	26.00	1.042	-	-	-	-
		810	1909.8	25.89	26.00	1.026	-0.09	0.586	0.601	-
	Right-Cheek	512	1850.2	25.77	26.00	1.054	-	-	-	-
		661	1880.0	25.82	26.00	1.042	-	-	-	-
		810	1909.8	25.89	26.00	1.026	0.07	0.701	0.719	-
	Right-Tilt	512	1850.2	25.77	26.00	1.054	-	-	-	-
		661	1880.0	25.82	26.00	1.042	-	-	-	-
		810	1909.8	25.89	26.00	1.026	0.08	0.551	0.565	-

Appendix B:SAR Measurement Results-Head

WCDMA Band II										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Left-Cheek	9262	1852.4	21.83	22.00	1.040	-0.05	0.878	0.913	3
		9400	1880.0	21.46	22.00	1.132	-0.02	0.733	0.830	-
		9538	1907.6	21.21	22.00	1.199	0.06	0.685	0.822	-
	Left-Tilt	9262	1852.4	21.83	22.00	1.040	-0.04	0.722	0.751	-
		9400	1880.0	21.46	22.00	1.132	-	-	-	-
		9538	1907.6	21.21	22.00	1.199	-	-	-	-
	Right-Cheek	9262	1852.4	21.83	22.00	1.040	-0.07	0.838	0.871	-
		9400	1880.0	21.46	22.00	1.132	0.03	0.721	0.816	-
		9538	1907.6	21.21	22.00	1.199	-0.12	0.655	0.786	-
	Right-Tilt	9262	1852.4	21.83	22.00	1.040	0.02	0.671	0.698	-
		9400	1880.0	21.46	22.00	1.132	-	-	-	-
		9538	1907.6	21.21	22.00	1.199	-	-	-	-

WCDMA Band V										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Left-Cheek	4132	826.4	22.60	23.00	1.096	-	-	-	-
		4183	836.6	22.63	23.00	1.089	-0.17	0.226	0.246	4
		4233	846.6	21.93	23.00	1.279	-	-	-	-
	Left-Tilt	4132	826.4	22.60	23.00	1.096	-	-	-	-
		4183	836.6	22.63	23.00	1.089	0.19	0.173	0.188	-
		4233	846.6	21.93	23.00	1.279	-	-	-	-
	Right-Cheek	4132	826.4	22.60	23.00	1.096	-	-	-	-
		4183	836.6	22.63	23.00	1.089	0.08	0.210	0.229	-
		4233	846.6	21.93	23.00	1.279	-	-	-	-
	Right-Tilt	4132	826.4	22.60	23.00	1.096	-	-	-	-
		4183	836.6	22.63	23.00	1.089	-0.10	0.159	0.173	-
		4233	846.6	21.93	23.00	1.279	-	-	-	-

Appendix B:SAR Measurement Results-Head

WIFI 2.4G												
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz							(W/kg)	(W/kg)	
802.11b 1Mbps	Left-Cheek	1	2412	12.28	12.50	1.052	99.60%	1.004	-	-	-	-
		6	2437	12.53	13.00	1.114	99.60%	1.004	-0.08	0.066	0.074	5
		11	2462	12.43	12.50	1.016	99.60%	1.004	-	-	-	-
	Left-Tilt	1	2412	12.28	12.50	1.052	99.60%	1.004	-	-	-	-
		6	2437	12.53	13.00	1.114	99.60%	1.004	0.11	0.056	0.063	-
		11	2462	12.43	12.50	1.016	99.60%	1.004	-	-	-	-
	Right-Cheek	1	2412	12.28	12.50	1.052	99.60%	1.004	-	-	-	-
		6	2437	12.53	13.00	1.114	99.60%	1.004	0.04	0.063	0.071	-
		11	2462	12.43	12.50	1.016	99.60%	1.004	-	-	-	-
	Right-Tilt	1	2412	12.28	12.50	1.052	99.60%	1.004	-	-	-	-
		6	2437	12.53	13.00	1.114	99.60%	1.004	-0.06	0.053	0.060	-
		11	2462	12.43	12.50	1.016	99.60%	1.004	-	-	-	-

Appendix B:SAR Measurement Results-Body

GSM850										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Front	128	824.2	29.96	30.00	1.009	0.04	0.556	0.561	-
		190	836.6	29.81	30.00	1.045	-	-	-	-
		251	848.8	29.08	30.00	1.236	-	-	-	-
	Rear	128	824.2	29.96	30.00	1.009	-0.09	0.842	0.850	6
		190	836.6	29.81	30.00	1.045	-0.03	0.805	0.841	-
		251	848.8	29.08	30.00	1.236	-0.10	0.654	0.808	-

GSM1900										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Front	512	1850.2	25.77	26.00	1.054	-	-	-	-
		661	1880.0	25.82	26.00	1.042	-	-	-	-
		810	1909.8	25.89	26.00	1.026	0.05	0.484	0.496	-
	Rear	512	1850.2	25.77	26.00	1.054	-	-	-	-
		661	1880.0	25.82	26.00	1.042	-	-	-	-
		810	1909.8	25.89	26.00	1.026	-0.07	0.765	0.785	7

WCDMA Band II										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	9262	1852.4	21.83	22.00	1.040	0.07	0.737	0.766	-
		9400	1880.0	21.46	22.00	1.132	-	-	-	-
		9538	1907.6	21.21	22.00	1.199	-	-	-	-
	Rear	9262	1852.4	21.83	22.00	1.040	0.13	0.876	0.911	8
		9400	1880.0	21.46	22.00	1.132	0.04	0.745	0.844	-
		9538	1907.6	21.21	22.00	1.199	0.09	0.702	0.842	-

WCDMA Band V										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	4132	826.4	22.60	23.00	1.096	-	-	-	-
		4183	836.6	22.63	23.00	1.089	0.06	0.294	0.320	-
		4233	846.6	21.93	23.00	1.279	-	-	-	-
	Rear	4132	826.4	22.60	23.00	1.096	-	-	-	-
		4183	836.6	22.63	23.00	1.089	-0.13	0.446	0.486	9
		4233	846.6	21.93	23.00	1.279	-	-	-	-

Appendix B:SAR Measurement Results-Body

WIFI 2.4G												
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz							(W/kg)	(W/kg)	
802.11b 1Mbps	Front	1	2412	12.28	12.50	1.052	0.996	1.004	-	-	-	-
		6	2437	12.53	13.00	1.114	0.996	1.004	-0.08	0.065	0.073	-
		11	2462	12.43	12.50	1.016	0.996	1.004	-	-	-	-
	Rear	1	2412	12.28	12.50	1.052	0.996	1.004	-	-	-	-
		6	2437	12.53	13.00	1.114	0.996	1.004	-0.16	0.072	0.081	10
		11	2462	12.43	12.50	1.016	0.996	1.004	-	-	-	-

Appendix B:SAR Measurement Results-Hotspot

GSM850										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Front	128	824.2	29.96	30.00	1.009	0.04	0.556	0.561	-
		190	836.6	29.81	30.00	1.045	-	-	-	-
		251	848.8	29.08	30.00	1.236	-	-	-	-
	Rear	128	824.2	29.96	30.00	1.009	-0.09	0.842	0.850	6
		190	836.6	29.81	30.00	1.045	-0.03	0.805	0.841	-
		251	848.8	29.08	30.00	1.236	-0.10	0.654	0.808	-
	Left	128	824.2	29.96	30.00	1.009	0.05	0.518	0.523	-
	Right	128	824.2	29.96	30.00	1.009	-0.03	0.495	0.500	-
	Top	128	824.2	29.96	30.00	1.009	-	-	-	-
	Bottom	128	824.2	29.96	30.00	1.009	-0.03	0.342	0.345	-

GSM1900										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Front	512	1850.2	25.77	26.00	1.054	-	-	-	-
		661	1880.0	25.82	26.00	1.042	-	-	-	-
		810	1909.8	25.89	26.00	1.026	0.05	0.484	0.496	-
	Rear	512	1850.2	25.77	26.00	1.054	-	-	-	-
		661	1880.0	25.82	26.00	1.042	-	-	-	-
		810	1909.8	25.89	26.00	1.026	-0.07	0.765	0.785	7
	Left	810	1909.8	25.89	26.00	1.026	0.04	0.471	0.483	-
	Right	810	1909.8	25.89	26.00	1.026	-0.03	0.450	0.462	-
	Top	810	1909.8	25.89	26.00	1.026	-	-	-	-
	Bottom	810	1909.8	25.89	26.00	1.026	-0.03	0.597	0.612	-

Appendix B:SAR Measurement Results-Hotspot

WCDMA Band II										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	128	824.2	29.96	30.00	1.009	0.04	0.556	0.561	-
		190	836.6	29.81	30.00	1.045	-	-	-	-
		251	848.8	29.08	30.00	1.236	-	-	-	-
	Rear	128	824.2	29.96	30.00	1.009	-0.09	0.842	0.850	8
		190	836.6	29.81	30.00	1.045	-0.03	0.805	0.841	-
		251	848.8	29.08	30.00	1.236	-0.10	0.654	0.808	-
	Left	128	824.2	29.96	30.00	1.009	0.05	0.518	0.523	-
	Right	128	824.2	29.96	30.00	1.009	-0.03	0.495	0.500	-
	Top	128	824.2	29.96	30.00	1.009	-	-	-	-
	Bottom	128	824.2	29.96	30.00	1.009	-0.03	0.342	0.345	-

WCDMA Band V										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	4132	826.4	22.60	23.00	1.096	-	-	-	-
		4183	836.6	22.63	23.00	1.089	0.06	0.294	0.320	-
		4233	846.6	21.93	23.00	1.279	-	-	-	-
	Rear	4132	826.4	22.60	23.00	1.096	-	-	-	-
		4183	836.6	22.63	23.00	1.089	-0.13	0.446	0.486	9
		4233	846.6	21.93	23.00	1.279	-	-	-	-
	Left	4183	836.6	22.63	23.00	1.089	0.07	0.274	0.298	-
	Right	4183	836.6	22.63	23.00	1.089	-0.05	0.262	0.285	-
	Top	4183	836.6	22.63	23.00	1.089	-	-	-	-
	Bottom	4183	836.6	22.63	23.00	1.089	-0.05	0.181	0.197	-

Appendix B:SAR Measurement Results-Hotspot

WIFI 2.4G												
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz							(W/kg)	(W/kg)	
802.11b 1Mbps	Front	1	2412	12.28	12.50	1.052	0.996	1.004	-	-	-	-
		6	2437	12.53	13.00	1.114	0.996	1.004	-0.08	0.065	0.073	-
		11	2462	12.43	12.50	1.016	0.996	1.004	-	-	-	-
	Rear	1	2412	12.28	12.50	1.052	0.996	1.004	-	-	-	-
		6	2437	12.53	13.00	1.114	0.996	1.004	-0.16	0.072	0.081	10
		11	2462	12.43	12.50	1.016	0.996	1.004	-	-	-	-
	Left	6	2437	12.53	13.00	1.114	0.996	1.004	0.09	0.044	0.049	-
	Right	6	2437	12.53	13.00	1.114	0.996	1.004	-	-	-	-
	Top	6	2437	12.53	13.00	1.114	0.996	1.004	-0.14	0.059	0.066	-
	Bottom	6	2437	12.53	13.00	1.114	0.996	1.004	-	-	-	-