

Project No.	SHT2205032404EW		
Test sample No.	YPHT22050324005	Model No.	P60
Start test date	2022/5/30	Finish date	2022/6/2
Temperature	22.5°C	Humidity	57%
Test Engineer	Bo Wang	Auditor	<i>Xiaodong Zhuo</i>

Appendix clause	Test Item	Result
A	Conducted Power Measurement Results	PASS
B	SAR Measurement Results	PASS
C	Simultaneous Transmission analysis	PASS

Appendix A:Conducted Power Measurement Results-GSM

GSM850		Burst Average Power (dBm)			Tune-up limit (dBm)	Division Factors	Frame-Average Power (dBm)			Tune-up limit (dBm)
		CH128	CH190	CH251			CH128	CH190	CH251	
		824.2MHz	836.6MHz	848.8MHz			824.2MHz	836.6MHz	848.8MHz	
GSM		34.57	34.61	34.17	35.00	-9.03	25.54	25.58	25.14	25.97
GPRS (GMSK)	1Tx slot	34.48	34.40	34.00	34.50	-9.03	25.45	25.37	24.97	25.47
	2Tx slots	33.16	32.81	32.36	33.50	-6.02	27.14	26.79	26.34	27.48
	3Tx slots	31.43	31.46	30.98	31.50	-4.26	27.17	27.20	26.72	27.24
	4Tx slots	29.70	29.57	29.07	30.00	-3.01	26.69	26.56	26.06	26.99

GSM1900		Burst Average Power (dBm)			Tune-up limit (dBm)	Division Factors	Frame-Average Power (dBm)			Tune-up limit (dBm)
		CH512	CH661	CH810			CH512	CH661	CH810	
		1850.2MHz	1880MHz	1909.8MHz			1850.2MHz	1880.0MHz	1909.8MHz	
GSM		30.00	30.17	29.83	30.50	-9.03	20.97	21.14	20.80	21.47
GPRS (GMSK)	1Tx slot	29.88	30.00	29.85	30.50	-9.03	20.85	20.97	20.82	21.47
	2Tx slots	27.40	27.43	27.24	27.50	-6.02	21.38	21.41	21.22	21.48
	3Tx slots	25.47	25.45	25.30	25.50	-4.26	21.21	21.19	21.04	21.24
	4Tx slots	23.00	23.01	22.84	23.50	-3.01	19.99	20.00	19.83	20.49

Appendix A:Conducted Power Measurement Results-WCDMA

WCDMA Band II		Conducted Power (dBm)			Tune-up limit (dBm)
		CH9262	CH9400	CH9538	
		1852.4MHz	1880MHz	1907.6MHz	
AMR 12.2K		23.84	23.97	23.95	24.00
RMC 12.2K		23.88	24.01	23.99	24.50
HSDPA	Subtest-1	22.55	23.95	23.23	24.00
	Subtest-2	22.11	23.45	22.83	23.50
	Subtest-3	21.74	23.17	22.51	23.50
	Subtest-4	21.52	22.97	22.36	23.00
HSUPA	Subtest-1	19.55	20.88	20.48	21.00
	Subtest-2	19.67	21.05	20.66	21.50
	Subtest-3	19.45	20.79	20.34	21.00
	Subtest-4	19.71	21.11	20.73	21.50
	Subtest-5	22.71	24.02	23.49	24.50

WCDMA Band V		Conducted Power (dBm)			Tune-up limit (dBm)
		CH4132	CH4183	CH4233	
		826.4MHz	836.6MHz	846.6MHz	
AMR 12.2K		24.25	24.22	23.94	24.50
RMC 12.2K		24.29	24.26	23.98	24.50
HSDPA	Subtest-1	23.14	23.51	22.56	24.00
	Subtest-2	23.46	23.70	22.86	24.00
	Subtest-3	22.59	22.98	22.00	23.00
	Subtest-4	22.58	22.90	22.02	23.00
HSUPA	Subtest-1	19.90	19.81	19.23	20.00
	Subtest-2	20.02	20.02	19.36	20.50
	Subtest-3	20.21	20.24	19.57	20.50
	Subtest-4	20.10	20.06	19.48	20.50
	Subtest-5	23.78	23.78	23.05	24.00

Appendix A:Conducted Power Measurement Results-WIFI/Bluetooth

WIFI 2.4G					
Mode	Channel	Frequency (MHz)	Peak Power (dBm)	Average Power (dBm)	Tune-up limit (dBm)
802.11b	1	2412	15.17	13.02	13.50
	6	2437	14.53	12.34	12.50
	11	2462	13.13	11.15	11.50
802.11g	1	2412	15.11	11.32	11.50
	6	2437	14.40	10.66	11.00
	11	2462	13.51	9.82	10.00
802.11n (HT20)	1	2412	15.63	12.23	12.50
	6	2437	15.02	11.60	12.00
	11	2462	13.75	10.34	10.50

Bluetooth						
Mode		Channel	Frequency (MHz)	Peak Power (dBm)	Average Power (dBm)	Tune-up limit (dBm)
EDR	GFSK	0	2402	7.62	7.61	8.00
		39	2441	7.70	7.65	8.00
		78	2480	7.08	7.01	7.50
	$\pi/4$ QPSK	0	2402	8.36	6.96	7.00
		39	2441	8.94	7.28	7.50
		78	2480	8.43	7.07	7.50
	8DPSK	0	2402	8.84	7.16	7.50
		39	2441	9.37	7.30	7.50
		78	2480	8.88	7.20	7.50
BLE	GFSK	0	2402	-0.53	-0.58	-0.50
		19	2440	0.11	0.04	0.50
		39	2480	-0.33	-0.39	0.00

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 3Tx slots	Left-Cheek	128	824.2	31.43	31.50	1.016	-	-	-	-
		190	836.6	31.46	31.50	1.009	-0.10	0.236	0.238	1
		251	848.8	30.98	31.50	1.127	-	-	-	-
	Left-Tilt	128	824.2	31.43	31.50	1.016	-	-	-	-
		190	836.6	31.46	31.50	1.009	0.11	0.181	0.183	-
		251	848.8	30.98	31.50	1.127	-	-	-	-
	Right-Cheek	128	824.2	31.43	31.50	1.016	-	-	-	-
		190	836.6	31.46	31.50	1.009	0.05	0.219	0.221	-
		251	848.8	30.98	31.50	1.127	-	-	-	-
	Right-Tilt	128	824.2	31.43	31.50	1.016	-	-	-	-
		190	836.6	31.46	31.50	1.009	-0.06	0.166	0.168	-
		251	848.8	30.98	31.50	1.127	-	-	-	-

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 2Tx slots	Left-Cheek	512	1850.2	27.40	27.50	1.023	-	-	-	-
		661	1880.0	27.43	27.50	1.016	-0.08	0.132	0.134	2
		810	1909.8	27.24	27.50	1.062	-	-	-	-
	Left-Tilt	512	1850.2	27.40	27.50	1.023	-	-	-	-
		661	1880.0	27.43	27.50	1.016	-0.06	0.106	0.108	-
		810	1909.8	27.24	27.50	1.062	-	-	-	-
	Right-Cheek	512	1850.2	27.40	27.50	1.023	-	-	-	-
		661	1880.0	27.43	27.50	1.016	0.04	0.127	0.129	-
		810	1909.8	27.24	27.50	1.062	-	-	-	-
	Right-Tilt	512	1850.2	27.40	27.50	1.023	-	-	-	-
		661	1880.0	27.43	27.50	1.016	0.05	0.100	0.102	-
		810	1909.8	27.24	27.50	1.062	-	-	-	-

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	23.88	24.50	1.153	-	-	-	-
		9400	1880.0	24.01	24.50	1.119	-0.11	0.410	0.459	3
		9538	1907.6	23.99	24.50	1.125	-	-	-	-
	Left-Tilt	9262	1852.4	23.88	24.50	1.153	-	-	-	-
		9400	1880.0	24.01	24.50	1.119	-0.09	0.337	0.377	-
		9538	1907.6	23.99	24.50	1.125	-	-	-	-
	Right-Cheek	9262	1852.4	23.88	24.50	1.153	-	-	-	-
		9400	1880.0	24.01	24.50	1.119	-0.15	0.391	0.438	-
		9538	1907.6	23.99	24.50	1.125	-	-	-	-
	Right-Tilt	9262	1852.4	23.88	24.50	1.153	-	-	-	-
		9400	1880.0	24.01	24.50	1.119	0.05	0.313	0.350	-
		9538	1907.6	23.99	24.50	1.125	-	-	-	-

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	24.29	24.50	1.050	0.16	0.148	0.155	4
		4183	836.6	24.26	24.50	1.057	-	-	-	-
		4233	846.6	23.98	24.50	1.127	-	-	-	-
	Left-Tilt	4132	826.4	24.29	24.50	1.050	-0.18	0.113	0.119	-
		4183	836.6	24.26	24.50	1.057	-	-	-	-
		4233	846.6	23.98	24.50	1.127	-	-	-	-
	Right-Cheek	4132	826.4	24.29	24.50	1.050	-0.07	0.137	0.144	-
		4183	836.6	24.26	24.50	1.057	-	-	-	-
		4233	846.6	23.98	24.50	1.127	-	-	-	-
	Right-Tilt	4132	826.4	24.29	24.50	1.050	0.09	0.104	0.109	-
		4183	836.6	24.26	24.50	1.057	-	-	-	-
		4233	846.6	23.98	24.50	1.127	-	-	-	-

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	13.02	13.50	1.117	99.60%	1.004	-0.15	0.116	0.116	5
		6	2437	12.34	12.50	1.038	99.60%	1.004	-	-	-	-
		11	2462	11.15	11.50	1.084	99.60%	1.004	-	-	-	-
	Left-Tilt	1	2412	13.02	13.50	1.117	99.60%	1.004	0.17	0.089	0.089	-
		6	2437	12.34	12.50	1.038	99.60%	1.004	-	-	-	-
		11	2462	11.15	11.50	1.084	99.60%	1.004	-	-	-	-
	Right-Cheek	1	2412	13.02	13.50	1.117	99.60%	1.004	0.07	0.108	0.108	-
		6	2437	12.34	12.50	1.038	99.60%	1.004	-	-	-	-
		11	2462	11.15	11.50	1.084	99.60%	1.004	-	-	-	-
	Right-Tilt	1	2412	13.02	13.50	1.117	99.60%	1.004	-0.09	0.082	0.082	-
		6	2437	12.34	12.50	1.038	99.60%	1.004	-	-	-	-
		11	2462	11.15	11.50	1.084	99.60%	1.004	-	-	-	-

Bluetooth												
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)	
GFSK	Left-Cheek	0	2402	7.61	8.00	1.094	62.90%	1.590	-	-	-	-
		39	2441	7.65	8.00	1.084	62.90%	1.590	-0.05	0.031	0.053	6
		78	2480	7.01	7.50	1.119	62.90%	1.590	-	-	-	-
	Left-Tilt	0	2402	7.61	8.00	1.094	62.90%	1.590	-	-	-	-
		39	2441	7.65	8.00	1.084	62.90%	1.590	0.07	0.026	0.045	-
		78	2480	7.01	7.50	1.119	62.90%	1.590	-	-	-	-
	Right-Cheek	0	2402	7.61	8.00	1.094	62.90%	1.590	-	-	-	-
		39	2441	7.65	8.00	1.084	62.90%	1.590	0.03	0.030	0.051	-
		78	2480	7.01	7.50	1.119	62.90%	1.590	-	-	-	-
	Right-Tilt	0	2402	7.61	8.00	1.094	62.90%	1.590	-	-	-	-
		39	2441	7.65	8.00	1.084	62.90%	1.590	-0.04	0.025	0.043	-
		78	2480	7.01	7.50	1.119	62.90%	1.590	-	-	-	-

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 3Tx slots	Front	128	824.2	31.43	31.50	1.016	-	-	-	-
		190	836.6	31.46	31.50	1.009	0.03	0.222	0.224	-
		251	848.8	30.98	31.50	1.127	-	-	-	-
	Rear	128	824.2	31.43	31.50	1.016	-	-	-	-
		190	836.6	31.46	31.50	1.009	-0.06	0.337	0.340	7
		251	848.8	30.98	31.50	1.127	-	-	-	-

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 2Tx slots	Front	512	1850.2	27.40	27.50	1.023	-	-	-	-
		661	1880.0	27.43	27.50	1.016	0.09	0.159	0.162	-
		810	1909.8	27.24	27.50	1.062	-	-	-	-
	Rear	512	1850.2	27.40	27.50	1.023	-	-	-	-
		661	1880.0	27.43	27.50	1.016	-0.12	0.251	0.255	8
		810	1909.8	27.24	27.50	1.062	-	-	-	-

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	23.88	24.50	1.153	-	-	-	-
		9400	1880.0	24.01	24.50	1.119	0.04	0.482	0.540	-
		9538	1907.6	23.99	24.50	1.125	-	-	-	-
	Rear	9262	1852.4	23.88	24.50	1.153	-	-	-	-
		9400	1880.0	24.01	24.50	1.119	-0.10	0.677	0.758	9
		9538	1907.6	23.99	24.50	1.125	-	-	-	-

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	24.29	24.50	1.050	0.05	0.242	0.254	-
		4183	836.6	24.26	24.50	1.057	-	-	-	-
		4233	846.6	23.98	24.50	1.127	-	-	-	-
	Rear	4132	826.4	24.29	24.50	1.050	-0.10	0.367	0.385	10
		4183	836.6	24.26	24.50	1.057	-	-	-	-
		4233	846.6	23.98	24.50	1.127	-	-	-	-

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	13.02	13.50	1.117	0.996	1.004	-0.08	0.048	0.054	-
		6	2437	12.34	12.50	1.038	0.996	1.004	-	-	-	-
		11	2462	11.15	11.50	1.084	0.996	1.004	-	-	-	-
	Rear	1	2412	13.02	13.50	1.117	0.996	1.004	-0.04	0.060	0.067	11
		6	2437	12.34	12.50	1.038	0.996	1.004	-	-	-	-
		11	2462	11.15	11.50	1.084	0.996	1.004	-	-	-	-

Bluetooth												
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)	
GFSK	Front	0	2402	7.61	8.00	1.094	0.629	1.590	-	-	-	-
		39	2441	7.65	8.00	1.084	0.629	1.590	-0.05	0.022	0.038	-
		78	2480	7.01	7.50	1.119	0.629	1.590	-	-	-	-
	Rear	0	2402	7.61	8.00	1.094	0.629	1.590	-	-	-	-
		39	2441	7.65	8.00	1.084	0.629	1.590	-0.09	0.030	0.052	12
		78	2480	7.01	7.50	1.119	0.629	1.590	-	-	-	-

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 2Tx slots	Front	128	824.2	31.43	31.50	1.016	-	-	-	-
		190	836.6	31.46	31.50	1.009	0.03	0.222	0.224	-
		251	848.8	30.98	31.50	1.127	-	-	-	-
	Rear	128	824.2	31.43	31.50	1.016	-	-	-	-
		190	836.6	31.46	31.50	1.009	-0.06	0.337	0.340	7
		251	848.8	30.98	31.50	1.127	-	-	-	-
	Left	190	836.6	31.46	31.50	1.009	0.03	0.207	0.209	-
	Right	190	836.6	31.46	31.50	1.009	-0.02	0.198	0.200	-
	Top	190	836.6	31.46	31.50	1.009	-	-	-	-
Bottom	190	836.6	31.46	31.50	1.009	-0.02	0.137	0.138	-	

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 2Tx slots	Front	512	1850.2	27.40	27.50	1.023	-	-	-	-
		661	1880.0	27.43	27.50	1.016	0.09	0.159	0.162	-
		810	1909.8	27.24	27.50	1.062	-	-	-	-
	Rear	512	1850.2	27.40	27.50	1.023	-	-	-	-
		661	1880.0	27.43	27.50	1.016	-0.12	0.251	0.255	8
		810	1909.8	27.24	27.50	1.062	-	-	-	-
	Left	661	1880.0	27.43	27.50	1.016	0.07	0.154	0.157	-
	Right	661	1880.0	27.43	27.50	1.016	-0.04	0.148	0.150	-
	Top	661	1880.0	27.43	27.50	1.016	-	-	-	-
Bottom	661	1880.0	27.43	27.50	1.016	-0.04	0.196	0.199	-	

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	23.88	24.50	1.153	-	-	-	-
		9400	1880.0	24.01	24.50	1.119	0.04	0.482	0.540	-
		9538	1907.6	23.99	24.50	1.125	-	-	-	-
	Rear	9262	1852.4	23.88	24.50	1.153	-	-	-	-
		9400	1880.0	24.01	24.50	1.119	-0.10	0.677	0.758	9
		9538	1907.6	23.99	24.50	1.125	-	-	-	-
	Left	9400	1880.0	24.01	24.50	1.119	0.06	0.417	0.467	-
	Right	9400	1880.0	24.01	24.50	1.119	-0.04	0.398	0.446	-
	Top	9400	1880.0	24.01	24.50	1.119	-	-	-	-
Bottom	9400	1880.0	24.01	24.50	1.119	-0.04	0.528	0.591	-	

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	24.29	24.50	1.050	0.05	0.242	0.254	-
		4183	836.6	24.26	24.50	1.057	-	-	-	-
		4233	846.6	23.98	24.50	1.127	-	-	-	-
	Rear	4132	826.4	24.29	24.50	1.050	-0.10	0.367	0.385	10
		4183	836.6	24.26	24.50	1.057	-	-	-	-
		4233	846.6	23.98	24.50	1.127	-	-	-	-
	Left	4132	826.4	24.29	24.50	1.050	0.06	0.226	0.237	-
	Right	4132	826.4	24.29	24.50	1.050	-0.04	0.216	0.227	-
	Top	4132	826.4	24.29	24.50	1.050	-	-	-	-
Bottom	4132	826.4	24.29	24.50	1.050	-0.04	0.149	0.156	-	

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	Front	1	2412	13.02	13.50	1.117	0.996	1.004	-0.08	0.048	0.054	-
		6	2437	12.34	12.50	1.038	0.996	1.004	-	-	-	-
		11	2462	11.15	11.50	1.084	0.996	1.004	-	-	-	-
	Rear	1	2412	13.02	13.50	1.117	0.996	1.004	-0.04	0.060	0.067	11
		6	2437	12.34	12.50	1.038	0.996	1.004	-	-	-	-
		11	2462	11.15	11.50	1.084	0.996	1.004	-	-	-	-
	Left	1	2412	13.02	13.50	1.117	0.996	1.004	-	-	-	-
	Right	1	2412	13.02	13.50	1.117	0.996	1.004	-0.01	0.035	0.039	-
	Top	1	2412	13.02	13.50	1.117	0.996	1.004	-0.03	0.049	0.055	-
	Bottom	1	2412	13.02	13.50	1.117	0.996	1.004	-	-	-	-

Appendix C: Simultaneous Transmission analysis-Head

PCE + WLAN DTS					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	WLAN DTS	(W/kg)
GSM	GSM850	Left Cheek	0.238	0.116	0.354
		Left Tilted	0.183	0.089	0.272
		Right Cheek	0.221	0.108	0.329
		Right Tilted	0.168	0.082	0.250
	GSM1900	Left Cheek	0.134	0.116	0.250
		Left Tilted	0.108	0.089	0.197
		Right Cheek	0.129	0.108	0.237
		Right Tilted	0.102	0.082	0.184
WCDMA	Band II	Left Cheek	0.459	0.116	0.575
		Left Tilted	0.377	0.089	0.466
		Right Cheek	0.438	0.108	0.546
		Right Tilted	0.350	0.082	0.432
	Band V	Left Cheek	0.155	0.116	0.271
		Left Tilted	0.119	0.089	0.208
		Right Cheek	0.144	0.108	0.252
		Right Tilted	0.109	0.082	0.191

PCE + BT					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	BT	(W/kg)
GSM	GSM850	Left Cheek	0.238	0.053	0.291
		Left Tilted	0.183	0.045	0.228
		Right Cheek	0.221	0.051	0.272
		Right Tilted	0.168	0.043	0.211
	GSM1900	Left Cheek	0.134	0.053	0.187
		Left Tilted	0.108	0.045	0.153
		Right Cheek	0.129	0.051	0.180
		Right Tilted	0.102	0.043	0.145
WCDMA	Band II	Left Cheek	0.459	0.053	0.512
		Left Tilted	0.377	0.045	0.422
		Right Cheek	0.438	0.051	0.489
		Right Tilted	0.350	0.043	0.393
	Band V	Left Cheek	0.155	0.053	0.208
		Left Tilted	0.119	0.045	0.164
		Right Cheek	0.144	0.051	0.195
		Right Tilted	0.109	0.043	0.152

Appendix C: Simultaneous Transmission analysis-Body

PCE + WLAN DTS					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR (W/kg)
			PCE	WLAN DTS	
GSM	GSM850	Front	0.224	0.054	0.278
		Rear	0.340	0.067	0.407
	GSM1900	Front	0.162	0.054	0.216
		Rear	0.255	0.067	0.322
WCDMA	Band II	Front	0.540	0.054	0.594
		Rear	0.758	0.067	0.825
	Band V	Front	0.254	0.054	0.308
		Rear	0.385	0.067	0.452

PCE + BT					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR (W/kg)
			PCE	BT	
GSM	GSM850	Front	0.224	0.038	0.262
		Rear	0.340	0.052	0.392
	GSM1900	Front	0.162	0.038	0.200
		Rear	0.255	0.052	0.307
WCDMA	Band II	Front	0.540	0.038	0.578
		Rear	0.758	0.052	0.810
	Band V	Front	0.254	0.038	0.292
		Rear	0.385	0.052	0.437

Appendix C: Simultaneous Transmission analysis-Hotspot

PCE + WLAN DTS					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR (W/kg)
			PCE	WLAN DTS	
GSM	GSM850	Front	0.224	0.054	0.278
		Rear	0.340	0.067	0.407
		Left side	0.209	-	0.209
		Right side	0.200	0.039	0.239
		Top side	-	0.055	0.055
		Bottom side	0.138	-	0.138
	GSM1900	Front	0.162	0.054	0.216
		Rear	0.255	0.067	0.322
		Left side	0.157	-	0.157
		Right side	0.150	0.039	0.189
		Top side	-	0.055	0.055
		Bottom side	0.199	-	0.199
WCDMA	Band II	Front	0.540	0.054	0.594
		Rear	0.758	0.067	0.825
		Left side	0.467	-	0.467
		Right side	0.446	0.039	0.485
		Top side	-	0.055	0.055
		Bottom side	0.591	-	0.591
	Band V	Front	0.254	0.054	0.308
		Rear	0.385	0.067	0.452
		Left side	0.237	-	0.237
		Right side	0.227	0.039	0.266
		Top side	-	0.055	0.055
		Bottom side	0.156	-	0.156