

Project No.	SHT2202058402EW		
Test sample No.	YPHT22020584004	Model No.	U55
Start test date	2022/3/9	Finish date	2022/3/11
Temperature	22.7℃	Humidity	43%
Test Engineer	Bo Wang	Auditor	<i>Xiaodong Zhu</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		33.60	33.64	33.33	34.00	-9.03	24.57	24.61	24.30	24.97
GPRS (GMSK)	1Tx slot	33.90	33.86	33.61	34.00	-9.03	24.87	24.83	24.58	24.97
	2Tx slots	33.52	33.84	33.59	34.00	-6.02	27.50	27.82	27.57	27.98
	3Tx slots	33.34	33.25	33.22	33.50	-4.26	29.08	28.99	28.96	29.24
	4Tx slots	33.11	33.21	32.72	33.50	-3.01	30.10	30.20	29.71	30.49
EGPRS (8PSK)	1Tx slot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2Tx slots	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3Tx slots	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4Tx slots	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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		30.54	30.62	30.52	31.00	-9.03	21.51	21.59	21.49	21.97
GPRS (GMSK)	1Tx slot	30.70	30.72	30.59	31.00	-9.03	21.67	21.69	21.56	21.97
	2Tx slots	30.50	30.57	30.46	31.00	-6.02	24.48	24.55	24.44	24.98
	3Tx slots	30.14	30.16	30.03	30.50	-4.26	25.88	25.90	25.77	26.24
	4Tx slots	29.81	29.79	29.55	30.00	-3.01	26.80	26.78	26.54	26.99
EGPRS (8PSK)	1Tx slot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2Tx slots	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3Tx slots	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4Tx slots	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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		21.85	21.97	21.84	22.00
RMC 12.2K		21.88	22.00	21.87	22.50
HSDPA	Subtest-1	21.04	21.27	21.20	21.50
	Subtest-2	20.53	20.71	20.68	21.00
	Subtest-3	20.57	20.78	20.72	21.00
	Subtest-4	20.56	20.75	20.67	21.00
HSUPA	Subtest-1	18.76	19.11	19.10	19.50
	Subtest-2	19.34	19.63	19.64	20.00
	Subtest-3	19.89	20.15	20.10	20.50
	Subtest-4	18.93	19.19	19.16	19.50
	Subtest-5	20.95	21.15	21.17	21.50

WCDMA Band V		Conducted Power (dBm)			Tune-up limit (dBm)
		CH4132	CH4183	CH4233	
		826.4MHz	836.6MHz	846.6MHz	
AMR 12.2K		23.08	23.08	22.78	23.50
RMC 12.2K		23.11	23.11	22.81	23.50
HSDPA	Subtest-1	21.51	21.61	21.31	22.00
	Subtest-2	20.99	21.08	20.77	21.50
	Subtest-3	21.03	21.11	20.83	21.50
	Subtest-4	21.04	21.09	20.76	21.50
HSUPA	Subtest-1	19.63	19.67	19.41	20.00
	Subtest-2	20.10	20.17	19.87	20.50
	Subtest-3	20.53	20.67	20.31	21.00
	Subtest-4	19.60	19.72	19.37	20.00
	Subtest-5	21.61	21.64	21.39	22.00

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	14.67	12.06	12.50
	6	2437	13.84	11.75	12.00
	11	2462	13.96	12.01	12.50
802.11g	1	2412	15.42	12.15	12.50
	6	2437	15.41	12.02	12.50
	11	2462	14.76	11.32	11.50
802.11n (HT20)	1	2412	15.26	11.82	12.00
	6	2437	15.33	11.90	12.00
	11	2462	14.58	11.22	11.50

Bluetooth						
Mode		Channel	Frequency (MHz)	Peak Power (dBm)	Average Power (dBm)	Tune-up limit (dBm)
EDR	GFSK	0	2402	0.65	0.47	0.50
		39	2441	0.42	0.35	0.50
		78	2480	-0.82	-0.96	-0.50
	$\pi/4$ QPSK	0	2402	2.53	1.24	1.50
		39	2441	1.93	1.09	1.50
		78	2480	0.57	-0.25	0.00
	8DPSK	0	2402	2.26	1.26	1.50
		39	2441	2.06	1.09	1.50
		78	2480	0.69	-0.29	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 4Tx slots	Left-Cheek	128	824.2	33.11	33.50	1.094	-	-	-	-
		190	836.6	33.21	33.50	1.069	-0.05	0.338	0.361	1
		251	848.8	32.72	33.50	1.197	-	-	-	-
	Left-Tilt	128	824.2	33.11	33.50	1.094	-	-	-	-
		190	836.6	33.21	33.50	1.069	0.06	0.259	0.277	-
		251	848.8	32.72	33.50	1.197	-	-	-	-
	Right-Cheek	128	824.2	33.11	33.50	1.094	-	-	-	-
		190	836.6	33.21	33.50	1.069	0.02	0.313	0.335	-
		251	848.8	32.72	33.50	1.197	-	-	-	-
	Right-Tilt	128	824.2	33.11	33.50	1.094	-	-	-	-
		190	836.6	33.21	33.50	1.069	-0.03	0.237	0.253	-
		251	848.8	32.72	33.50	1.197	-	-	-	-

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	29.81	30.00	1.045	0.10	0.116	0.121	2
		661	1880.0	29.79	30.00	1.050	-	-	-	-
		810	1909.8	29.55	30.00	1.109	-	-	-	-
	Left-Tilt	512	1850.2	29.81	30.00	1.045	0.07	0.093	0.097	-
		661	1880.0	29.79	30.00	1.050	-	-	-	-
		810	1909.8	29.55	30.00	1.109	-	-	-	-
	Right-Cheek	512	1850.2	29.81	30.00	1.045	-0.05	0.111	0.116	-
		661	1880.0	29.79	30.00	1.050	-	-	-	-
		810	1909.8	29.55	30.00	1.109	-	-	-	-
	Right-Tilt	512	1850.2	29.81	30.00	1.045	-0.06	0.087	0.091	-
		661	1880.0	29.79	30.00	1.050	-	-	-	-
		810	1909.8	29.55	30.00	1.109	-	-	-	-

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	21.88	22.50	1.153	-	-	-	-
		9400	1880.0	22.00	22.50	1.122	-0.09	0.034	0.038	3
		9538	1907.6	21.87	22.50	1.156	-	-	-	-
	Left-Tilt	9262	1852.4	21.88	22.50	1.153	-	-	-	-
		9400	1880.0	22.00	22.50	1.122	-0.08	0.028	0.031	-
		9538	1907.6	21.87	22.50	1.156	-	-	-	-
	Right-Cheek	9262	1852.4	21.88	22.50	1.153	-	-	-	-
		9400	1880.0	22.00	22.50	1.122	-0.12	0.032	0.036	-
		9538	1907.6	21.87	22.50	1.156	-	-	-	-
	Right-Tilt	9262	1852.4	21.88	22.50	1.153	-	-	-	-
		9400	1880.0	22.00	22.50	1.122	0.04	0.026	0.029	-
		9538	1907.6	21.87	22.50	1.156	-	-	-	-

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	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.11	23.50	1.094	0.12	0.097	0.106	4
		4233	846.6	22.81	23.50	1.172	-	-	-	-
	Left-Tilt	4132	826.4	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.11	23.50	1.094	-0.13	0.074	0.081	-
		4233	846.6	22.81	23.50	1.172	-	-	-	-
	Right-Cheek	4132	826.4	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.11	23.50	1.094	-0.05	0.090	0.098	-
		4233	846.6	22.81	23.50	1.172	-	-	-	-
	Right-Tilt	4132	826.4	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.11	23.50	1.094	0.07	0.068	0.074	-
		4233	846.6	22.81	23.50	1.172	-	-	-	-

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	12.06	12.50	1.107	99.60%	1.004	-0.06	0.110	0.122	5
		6	2437	11.75	12.00	1.059	99.60%	1.004	-	-	-	-
		11	2462	12.01	12.50	1.119	99.60%	1.004	-	-	-	-
	Left-Tilt	1	2412	12.06	12.50	1.107	99.60%	1.004	0.08	0.093	0.104	-
		6	2437	11.75	12.00	1.059	99.60%	1.004	-	-	-	-
		11	2462	12.01	12.50	1.119	99.60%	1.004	-	-	-	-
	Right-Cheek	1	2412	12.06	12.50	1.107	99.60%	1.004	0.03	0.106	0.117	-
		6	2437	11.75	12.00	1.059	99.60%	1.004	-	-	-	-
		11	2462	12.01	12.50	1.119	99.60%	1.004	-	-	-	-
	Right-Tilt	1	2412	12.06	12.50	1.107	99.60%	1.004	-0.04	0.089	0.099	-
		6	2437	11.75	12.00	1.059	99.60%	1.004	-	-	-	-
		11	2462	12.01	12.50	1.119	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	33.11	33.50	1.094	-	-	-	-
		190	836.6	33.21	33.50	1.069	0.01	0.530	0.567	-
		251	848.8	32.72	33.50	1.197	-	-	-	-
	Rear	128	824.2	33.11	33.50	1.094	0.09	0.778	0.851	-
		190	836.6	33.21	33.50	1.069	-0.02	0.803	0.858	6
		251	848.8	32.72	33.50	1.197	-0.11	0.715	0.856	-

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	29.81	30.00	1.045	-0.02	0.239	0.250	-
		661	1880.0	29.79	30.00	1.050	-	-	-	-
		810	1909.8	29.55	30.00	1.109	-	-	-	-
	Rear	512	1850.2	29.81	30.00	1.045	0.03	0.378	0.395	7
		661	1880.0	29.79	30.00	1.050	-	-	-	-
		810	1909.8	29.55	30.00	1.109	-	-	-	-

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	21.88	22.50	1.153	-	-	-	-
		9400	1880.0	22.00	22.50	1.122	0.05	0.064	0.072	-
		9538	1907.6	21.87	22.50	1.156	-	-	-	-
	Rear	9262	1852.4	21.88	22.50	1.153	-	-	-	-
		9400	1880.0	22.00	22.50	1.122	-0.12	0.090	0.101	8
		9538	1907.6	21.87	22.50	1.156	-	-	-	-

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	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.11	23.50	1.094	0.04	0.143	0.156	-
		4233	846.6	22.81	23.50	1.172	-	-	-	-
	Rear	4132	826.4	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.11	23.50	1.094	-0.09	0.216	0.236	9
		4233	846.6	22.81	23.50	1.172	-	-	-	-

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	12.06	12.50	1.107	0.996	1.004	0.06	0.102	0.113	-
		6	2437	11.75	12.00	1.059	0.996	1.004	-	-	-	-
		11	2462	12.01	12.50	1.119	0.996	1.004	-	-	-	-
	Rear	1	2412	12.06	12.50	1.107	0.996	1.004	-0.15	0.123	0.137	10
		6	2437	11.75	12.00	1.059	0.996	1.004	-	-	-	-
		11	2462	12.01	12.50	1.119	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	33.11	33.50	1.094	-	-	-	-
		190	836.6	33.21	33.50	1.069	0.01	0.530	0.567	-
		251	848.8	32.72	33.50	1.197	-	-	-	-
	Rear	128	824.2	33.11	33.50	1.094	0.09	0.778	0.851	-
		190	836.6	33.21	33.50	1.069	-0.02	0.803	0.858	6
		251	848.8	32.72	33.50	1.197	-0.11	0.715	0.856	-
	Left	190	836.6	33.21	33.50	1.069	0.01	0.494	0.528	-
	Right	190	836.6	33.21	33.50	1.069	-0.01	0.472	0.505	-
	Top	190	836.6	33.21	33.50	1.069	-	-	-	-
	Bottom	190	836.6	33.21	33.50	1.069	-0.01	0.326	0.349	-

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	29.81	30.00	1.045	-0.02	0.239	0.250	-
		661	1880.0	29.79	30.00	1.050	-	-	-	-
		810	1909.8	29.55	30.00	1.109	-	-	-	-
	Rear	512	1850.2	29.81	30.00	1.045	0.03	0.378	0.395	7
		661	1880.0	29.79	30.00	1.050	-	-	-	-
		810	1909.8	29.55	30.00	1.109	-	-	-	-
	Left	512	1850.2	29.81	30.00	1.045	-0.02	0.233	0.243	-
	Right	512	1850.2	29.81	30.00	1.045	0.01	0.222	0.232	-
	Top	512	1850.2	29.81	30.00	1.045	-	-	-	-
	Bottom	512	1850.2	29.81	30.00	1.045	0.01	0.295	0.308	-

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	21.88	22.50	1.153	-	-	-	-
		9400	1880.0	22.00	22.50	1.122	0.05	0.064	0.072	-
		9538	1907.6	21.87	22.50	1.156	-	-	-	-
	Rear	9262	1852.4	21.88	22.50	1.153	-	-	-	-
		9400	1880.0	22.00	22.50	1.122	-0.12	0.090	0.101	8
		9538	1907.6	21.87	22.50	1.156	-	-	-	-
	Left	9400	1880.0	22.00	22.50	1.122	0.07	0.055	0.062	-
	Right	9400	1880.0	22.00	22.50	1.122	-0.04	0.053	0.059	-
	Top	9400	1880.0	22.00	22.50	1.122	-	-	-	-
	Bottom	9400	1880.0	22.00	22.50	1.122	-0.04	0.070	0.079	-

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	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.11	23.50	1.094	0.04	0.143	0.156	-
		4233	846.6	22.81	23.50	1.172	-	-	-	-
	Rear	4132	826.4	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.11	23.50	1.094	-0.09	0.216	0.236	9
		4233	846.6	22.81	23.50	1.172	-	-	-	-
	Left	4183	836.6	23.11	23.50	1.094	0.05	0.133	0.145	-
	Right	4183	836.6	23.11	23.50	1.094	-0.03	0.127	0.139	-
	Top	4183	836.6	23.11	23.50	1.094	-	-	-	-
	Bottom	4183	836.6	23.11	23.50	1.094	-0.03	0.088	0.096	-

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	12.06	12.50	1.107	0.996	1.004	0.06	0.102	0.113	-
		6	2437	11.75	12.00	1.059	0.996	1.004	-	-	-	-
		11	2462	12.01	12.50	1.119	0.996	1.004	-	-	-	-
	Rear	1	2412	12.06	12.50	1.107	0.996	1.004	-0.15	0.123	0.137	10
		6	2437	11.75	12.00	1.059	0.996	1.004	-	-	-	-
		11	2462	12.01	12.50	1.119	0.996	1.004	-	-	-	-
	Left	1	2412	12.06	12.50	1.107	0.996	1.004	0.09	0.076	0.084	-
	Right	1	2412	12.06	12.50	1.107	0.996	1.004	-	-	-	-
	Top	1	2412	12.06	12.50	1.107	0.996	1.004	-0.13	0.101	0.112	-
	Bottom	1	2412	12.06	12.50	1.107	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	0.361	0.122	0.483
		Left Tilted	0.277	0.104	0.381
		Right Cheek	0.335	0.117	0.452
		Right Tilted	0.253	0.099	0.352
	GSM1900	Left Cheek	0.121	0.122	0.243
		Left Tilted	0.097	0.104	0.201
		Right Cheek	0.116	0.117	0.233
		Right Tilted	0.091	0.099	0.190
WCDMA	Band II	Left Cheek	0.038	0.122	0.160
		Left Tilted	0.031	0.104	0.135
		Right Cheek	0.036	0.117	0.153
		Right Tilted	0.029	0.099	0.128
	Band V	Left Cheek	0.106	0.122	0.228
		Left Tilted	0.081	0.104	0.185
		Right Cheek	0.098	0.117	0.215
		Right Tilted	0.074	0.099	0.173

PCE + BT					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	BT	(W/kg)
GSM	GSM850	Left Cheek	0.361	0.059	0.420
		Left Tilted	0.277	0.059	0.336
		Right Cheek	0.335	0.059	0.394
		Right Tilted	0.253	0.059	0.312
	GSM1900	Left Cheek	0.121	0.059	0.180
		Left Tilted	0.097	0.059	0.156
		Right Cheek	0.116	0.059	0.175
		Right Tilted	0.091	0.059	0.150
WCDMA	Band II	Left Cheek	0.038	0.059	0.097
		Left Tilted	0.031	0.059	0.090
		Right Cheek	0.036	0.059	0.095
		Right Tilted	0.029	0.059	0.088
	Band V	Left Cheek	0.106	0.059	0.165
		Left Tilted	0.081	0.059	0.140
		Right Cheek	0.098	0.059	0.157
		Right Tilted	0.074	0.059	0.133

Appendix C: Simultaneous Transmission analysis-Body

PCE + WLAN DTS					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	WLAN DTS	(W/kg)
GSM	GSM850	Front	0.567	0.113	0.680
		Rear	0.858	0.137	0.995
	GSM1900	Front	0.250	0.113	0.363
		Rear	0.395	0.137	0.532
WCDMA	Band II	Front	0.072	0.113	0.185
		Rear	0.101	0.137	0.238
	Band V	Front	0.156	0.113	0.270
		Rear	0.236	0.137	0.373

PCE + BT					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	BT	(W/kg)
GSM	GSM850	Front	0.567	0.029	0.596
		Rear	0.858	0.029	0.887
	GSM1900	Front	0.250	0.029	0.279
		Rear	0.395	0.029	0.424
WCDMA	Band II	Front	0.072	0.029	0.101
		Rear	0.101	0.029	0.130
	Band V	Front	0.156	0.029	0.185
		Rear	0.236	0.029	0.265

Appendix C: Simultaneous Transmission analysis-Hotsopt

PCE + WLAN DTS					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	WLAN DTS	(W/kg)
GSM	GSM850	Front	0.567	0.113	0.680
		Rear	0.858	0.137	0.995
		Left side	0.528	0.084	0.612
		Right side	0.505	-	0.505
		Top side	-	0.112	0.112
		Bottom side	0.349	0.000	0.349
	GSM1900	Front	0.250	0.113	0.363
		Rear	0.395	0.137	0.532
		Left side	0.243	0.084	0.327
		Right side	0.232	-	0.232
		Top side	-	0.112	0.112
		Bottom side	0.308	0.000	0.308
WCDMA	Band II	Front	0.072	0.113	0.185
		Rear	0.101	0.137	0.238
		Left side	0.062	0.084	0.146
		Right side	0.059	-	0.059
		Top side	-	0.112	0.112
		Bottom side	0.079	0.000	0.079
	Band V	Front	0.156	0.113	0.269
		Rear	0.236	0.137	0.373
		Left side	0.145	0.084	0.229
		Right side	0.139	-	0.139
		Top side	-	0.112	0.112
		Bottom side	0.096	0.000	0.096