

Project No.	SHT2209003604EW		
Test sample No.	YPHT22090036001	Model No.	C55 PLUS
Start test date	2022/9/13	Finish date	2022/9/15
Temperature	22.4°C	Humidity	48%
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		33.62	33.70	33.40	34.00	-9.03	24.59	24.67	24.37	24.97
GPRS (GMSK)	1Tx slot	34.29	34.25	33.90	34.50	-9.03	25.26	25.22	24.87	25.47
	2Tx slots	32.50	32.52	32.18	33.00	-6.02	26.48	26.50	26.16	26.98
	3Tx slots	30.95	31.16	30.43	31.50	-4.26	26.69	26.90	26.17	27.24
	4Tx slots	28.80	28.81	28.47	29.00	-3.01	25.79	25.80	25.46	25.99

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		30.34	30.42	30.36	30.50	-9.03	21.31	21.39	21.33	21.47
GPRS (GMSK)	1Tx slot	30.35	30.30	30.25	30.50	-9.03	21.32	21.27	21.22	21.47
	2Tx slots	28.73	28.59	28.42	29.00	-6.02	22.71	22.57	22.40	22.98
	3Tx slots	27.29	27.41	26.87	27.50	-4.26	23.03	23.15	22.61	23.24
	4Tx slots	25.32	25.09	24.81	25.50	-3.01	22.31	22.08	21.80	22.49

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		21.96	22.51	22.69	23.00
RMC 12.2K		21.99	22.54	22.72	23.00
HSDPA	Subtest-1	21.51	22.15	22.15	22.50
	Subtest-2	21.17	21.83	21.82	22.00
	Subtest-3	20.89	21.50	21.45	22.00
	Subtest-4	20.64	21.25	21.30	21.50
HSUPA	Subtest-1	18.45	19.07	19.04	19.50
	Subtest-2	18.59	19.25	19.24	19.50
	Subtest-3	18.28	18.95	18.96	19.00
	Subtest-4	18.63	19.33	19.36	19.50
	Subtest-5	21.84	22.46	22.51	23.00

WCDMA Band V		Conducted Power (dBm)			Tune-up limit (dBm)
		CH4132	CH4183	CH4233	
		826.4MHz	836.6MHz	846.6MHz	
AMR 12.2K		23.08	23.34	22.88	23.50
RMC 12.2K		23.11	23.38	22.91	23.50
HSDPA	Subtest-1	22.23	22.45	22.02	22.50
	Subtest-2	22.50	22.72	22.26	23.00
	Subtest-3	21.77	21.86	21.44	22.00
	Subtest-4	21.75	21.86	21.47	22.00
HSUPA	Subtest-1	18.86	19.00	18.67	19.50
	Subtest-2	19.07	19.19	18.86	19.50
	Subtest-3	19.27	19.31	18.98	19.50
	Subtest-4	19.12	19.28	18.93	19.50
	Subtest-5	22.74	22.89	22.58	23.00

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 1Mbps	1	2412	15.45	13.40	13.50
	6	2437	16.04	14.01	14.50
	11	2462	15.19	13.17	13.50
802.11g 6Mbps	1	2412	15.24	13.18	13.50
	6	2437	15.97	13.82	14.00
	11	2462	15.07	12.94	13.00
802.11n (HT20) MCS0	1	2412	14.75	12.41	12.50
	6	2437	15.78	13.48	13.50
	11	2462	14.81	12.67	13.00

Bluetooth						
Mode		Channel	Frequency (MHz)	Peak Power (dBm)	Average Power (dBm)	Tune-up limit (dBm)
EDR	GFSK	0	2402	5.15	5.12	5.50
		39	2441	5.46	5.23	5.50
		78	2480	4.97	4.95	5.00
	$\pi/4$ QPSK	0	2402	5.51	5.48	5.50
		39	2441	5.86	5.83	6.00
		78	2480	6.15	6.11	6.50
	8DPSK	0	2402	5.80	5.77	6.00
		39	2441	6.09	6.07	6.50
		78	2480	6.17	6.14	6.50

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	30.95	31.50	1.135	-	-	-	-
		190	836.6	31.16	31.50	1.081	-0.08	0.062	0.067	1
		251	848.8	30.43	31.50	1.279	-	-	-	-
	Left-Tilt	128	824.2	30.95	31.50	1.135	-	-	-	-
		190	836.6	31.16	31.50	1.081	0.09	0.047	0.051	-
		251	848.8	30.43	31.50	1.279	-	-	-	-
	Right-Cheek	128	824.2	30.95	31.50	1.135	-	-	-	-
		190	836.6	31.16	31.50	1.081	0.04	0.057	0.062	-
		251	848.8	30.43	31.50	1.279	-	-	-	-
	Right-Tilt	128	824.2	30.95	31.50	1.135	-	-	-	-
		190	836.6	31.16	31.50	1.081	-0.05	0.037	0.040	-
		251	848.8	30.43	31.50	1.279	-	-	-	-

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 3Tx slots	Left-Cheek	512	1850.2	27.29	27.50	1.050	-	-	-	-
		661	1880.0	27.41	27.50	1.021	-0.08	0.169	0.173	2
		810	1909.8	26.87	27.50	1.156	-	-	-	-
	Left-Tilt	512	1850.2	27.29	27.50	1.050	-	-	-	-
		661	1880.0	27.41	27.50	1.021	-0.06	0.103	0.105	-
		810	1909.8	26.87	27.50	1.156	-	-	-	-
	Right-Cheek	512	1850.2	27.29	27.50	1.050	-	-	-	-
		661	1880.0	27.41	27.50	1.021	0.04	0.162	0.165	-
		810	1909.8	26.87	27.50	1.156	-	-	-	-
	Right-Tilt	512	1850.2	27.29	27.50	1.050	-	-	-	-
		661	1880.0	27.41	27.50	1.021	0.05	0.096	0.098	-
		810	1909.8	26.87	27.50	1.156	-	-	-	-

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	21.99	23.00	1.262	-	-	-	-
		9400	1880.0	22.54	23.00	1.112	-	-	-	-
		9538	1907.6	22.72	23.00	1.067	-0.16	0.379	0.404	3
	Left-Tilt	9262	1852.4	21.99	23.00	1.262	-	-	-	-
		9400	1880.0	22.54	23.00	1.112	-	-	-	-
		9538	1907.6	22.72	23.00	1.067	-0.13	0.127	0.135	-
	Right-Cheek	9262	1852.4	21.99	23.00	1.262	-	-	-	-
		9400	1880.0	22.54	23.00	1.112	-	-	-	-
		9538	1907.6	22.72	23.00	1.067	-0.22	0.362	0.386	-
	Right-Tilt	9262	1852.4	21.99	23.00	1.262	-	-	-	-
		9400	1880.0	22.54	23.00	1.112	-	-	-	-
		9538	1907.6	22.72	23.00	1.067	0.07	0.122	0.130	-

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	23.38	23.50	1.028	-0.12	0.013	0.013	4
		4233	846.6	22.91	23.50	1.146	-	-	-	-
	Left-Tilt	4132	826.4	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.38	23.50	1.028	0.13	0.010	0.010	-
		4233	846.6	22.91	23.50	1.146	-	-	-	-
	Right-Cheek	4132	826.4	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.38	23.50	1.028	0.05	0.012	0.012	-
		4233	846.6	22.91	23.50	1.146	-	-	-	-
	Right-Tilt	4132	826.4	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.38	23.50	1.028	-0.07	0.007	0.007	-
		4233	846.6	22.91	23.50	1.146	-	-	-	-

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	13.40	13.50	1.023	99.40%	1.006	-	-	-	-	
		6	2437	14.01	14.50	1.119	99.40%	1.006	0.03	0.207	0.233	5	
		11	2462	13.17	13.50	1.079	99.40%	1.006	-	-	-	-	
	Left-Tilt	1	2412	13.40	13.50	1.023	99.40%	1.006	1.006	-	-	-	-
		6	2437	14.01	14.50	1.119	99.40%	1.006	1.006	-0.04	0.175	0.198	-
		11	2462	13.17	13.50	1.079	99.40%	1.006	1.006	-	-	-	-
	Right-Cheek	1	2412	13.40	13.50	1.023	99.40%	1.006	1.006	-	-	-	-
		6	2437	14.01	14.50	1.119	99.40%	1.006	1.006	-0.02	0.199	0.224	-
		11	2462	13.17	13.50	1.079	99.40%	1.006	1.006	-	-	-	-
	Right-Tilt	1	2412	13.40	13.50	1.023	99.40%	1.006	1.006	-	-	-	-
		6	2437	14.01	14.50	1.119	99.40%	1.006	1.006	0.02	0.171	0.193	-
		11	2462	13.17	13.50	1.079	99.40%	1.006	1.006	-	-	-	-

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)		
8DPSK	Left-Cheek	0	2402	5.77	6.00	1.054	77.20%	1.295	-	-	-	-	
		39	2441	6.07	6.50	1.104	77.20%	1.295	-	-	-	-	
		78	2480	6.14	6.50	1.086	77.20%	1.295	-0.06	0.032	0.045	6	
	Left-Tilt	0	2402	5.77	6.00	1.054	77.20%	1.295	1.295	-	-	-	-
		39	2441	6.07	6.50	1.104	77.20%	1.295	1.295	-	-	-	-
		78	2480	6.14	6.50	1.086	77.20%	1.295	1.295	0.08	0.027	0.038	-
	Right-Cheek	0	2402	5.77	6.00	1.054	77.20%	1.295	1.295	-	-	-	-
		39	2441	6.07	6.50	1.104	77.20%	1.295	1.295	-	-	-	-
		78	2480	6.14	6.50	1.086	77.20%	1.295	1.295	0.03	0.031	0.043	-
	Right-Tilt	0	2402	5.77	6.00	1.054	77.20%	1.295	1.295	-	-	-	-
		39	2441	6.07	6.50	1.104	77.20%	1.295	1.295	-	-	-	-
		78	2480	6.14	6.50	1.086	77.20%	1.295	1.295	-0.04	0.024	0.034	-

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	30.95	31.50	1.135	-	-	-	-
		190	836.6	31.16	31.50	1.081	0.09	0.073	0.079	-
		251	848.8	30.43	31.50	1.279	-	-	-	-
	Rear	128	824.2	30.95	31.50	1.135	-	-	-	-
		190	836.6	31.16	31.50	1.081	-0.19	0.111	0.120	7
		251	848.8	30.43	31.50	1.279	-	-	-	-

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 3Tx slots	Front	512	1850.2	27.29	27.50	1.050	-	-	-	-
		661	1880.0	27.41	27.50	1.021	0.04	0.229	0.234	-
		810	1909.8	26.87	27.50	1.156	-	-	-	-
	Rear	512	1850.2	27.29	27.50	1.050	-	-	-	-
		661	1880.0	27.41	27.50	1.021	-0.06	0.362	0.370	8
		810	1909.8	26.87	27.50	1.156	-	-	-	-

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	21.99	23.00	1.262	-	-	-	-
		9400	1880.0	22.54	23.00	1.112	-	-	-	-
		9538	1907.6	22.72	23.00	1.067	0.03	0.463	0.494	-
	Rear	9262	1852.4	21.99	23.00	1.262	-	-	-	-
		9400	1880.0	22.54	23.00	1.112	-	-	-	-
		9538	1907.6	22.72	23.00	1.067	-0.08	0.651	0.694	9

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	23.38	23.50	1.028	0.06	0.016	0.016	-
		4233	846.6	22.91	23.50	1.146	-	-	-	-
	Rear	4132	826.4	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.38	23.50	1.028	-0.13	0.024	0.025	10
		4233	846.6	22.91	23.50	1.146	-	-	-	-

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	13.40	13.50	1.023	99.40%	1.006	-	-	-	-
		6	2437	14.01	14.50	1.119	99.40%	1.006	-0.05	0.102	0.115	-
		11	2462	13.17	13.50	1.079	99.40%	1.006	-	-	-	-
	Rear	1	2412	13.40	13.50	1.023	99.40%	1.006	-	-	-	-
		6	2437	14.01	14.50	1.119	99.40%	1.006	-0.09	0.137	0.154	11
		11	2462	13.17	13.50	1.079	99.40%	1.006	-	-	-	-

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)	
8DPSK	Front	0	2402	5.77	6.00	1.054	77.20%	1.295	-	-	-	-
		39	2441	6.07	6.50	1.104	77.20%	1.295	-	-	-	-
		78	2480	6.14	6.50	1.086	77.20%	1.295	-0.05	0.020	0.028	-
	Rear	0	2402	5.77	6.00	1.054	77.20%	1.295	-	-	-	-
		39	2441	6.07	6.50	1.104	77.20%	1.295	-	-	-	-
		78	2480	6.14	6.50	1.086	77.20%	1.295	-0.06	0.030	0.042	12

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 3Tx slots	Front	128	824.2	30.95	31.50	1.135	-	-	-	-
		190	836.6	31.16	31.50	1.081	0.09	0.073	0.079	-
		251	848.8	30.43	31.50	1.279	-	-	-	-
	Rear	128	824.2	30.95	31.50	1.135	-	-	-	-
		190	836.6	31.16	31.50	1.081	-0.19	0.111	0.120	7
		251	848.8	30.43	31.50	1.279	-	-	-	-
	Left	190	836.6	31.16	31.50	1.081	0.11	0.068	0.074	-
	Right	190	836.6	31.16	31.50	1.081	-	-	-	-
	Top	190	836.6	31.16	31.50	1.081	-	-	-	-
Bottom	190	836.6	31.16	31.50	1.081	-0.07	0.045	0.049	-	

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 3Tx slots	Front	512	1850.2	27.29	27.50	1.050	-	-	-	-
		661	1880.0	27.41	27.50	1.021	0.04	0.229	0.234	-
		810	1909.8	26.87	27.50	1.156	-	-	-	-
	Rear	512	1850.2	27.29	27.50	1.050	-	-	-	-
		661	1880.0	27.41	27.50	1.021	-0.06	0.362	0.370	8
		810	1909.8	26.87	27.50	1.156	-	-	-	-
	Left	661	1880.0	27.41	27.50	1.021	0.03	0.223	0.228	-
	Right	661	1880.0	27.41	27.50	1.021	-	-	-	-
	Top	661	1880.0	27.41	27.50	1.021	-	-	-	-
Bottom	661	1880.0	27.41	27.50	1.021	-0.02	0.323	0.330	-	

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	30.95	31.50	1.135	-	-	-	-
		190	836.6	31.16	31.50	1.081	0.09	0.073	0.079	-
		251	848.8	30.43	31.50	1.279	-	-	-	-
	Rear	128	824.2	30.95	31.50	1.135	-	-	-	-
		190	836.6	31.16	31.50	1.081	-0.19	0.111	0.120	7
		251	848.8	30.43	31.50	1.279	-	-	-	-
	Left	190	836.6	31.16	31.50	1.081	0.11	0.068	0.074	-
	Right	190	836.6	31.16	31.50	1.081	-	-	-	-
	Top	190	836.6	31.16	31.50	1.081	-	-	-	-
Bottom	190	836.6	31.16	31.50	1.081	-0.07	0.045	0.049	-	

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	23.38	23.50	1.028	0.06	0.016	0.016	-
		4233	846.6	22.91	23.50	1.146	-	-	-	-
	Rear	4132	826.4	23.11	23.50	1.094	-	-	-	-
		4183	836.6	23.38	23.50	1.028	-0.13	0.024	0.025	10
		4233	846.6	22.91	23.50	1.146	-	-	-	-
	Left	4183	836.6	23.38	23.50	1.028	0.07	0.015	0.015	-
	Right	4183	836.6	23.38	23.50	1.028	-	-	-	-
	Top	4183	836.6	23.38	23.50	1.028	-	-	-	-
Bottom	4183	836.6	23.38	23.50	1.028	-0.05	0.010	0.010	-	

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	13.40	13.50	1.023	99.40%	1.006	-	-	-	-
		6	2437	14.01	14.50	1.119	99.40%	1.006	-0.05	0.102	0.115	-
		11	2462	13.17	13.50	1.079	99.40%	1.006	-	-	-	-
	Rear	1	2412	13.40	13.50	1.023	99.40%	1.006	-	-	-	-
		6	2437	14.01	14.50	1.119	99.40%	1.006	-0.09	0.137	0.154	11
		11	2462	13.17	13.50	1.079	99.40%	1.006	-	-	-	-
	Left	6	2437	14.01	14.50	1.119	99.40%	1.006	0.05	0.084	0.095	-
	Right	6	2437	14.01	14.50	1.119	99.40%	1.006	-	-	-	-
	Top	6	2437	14.01	14.50	1.119	99.40%	1.006	-0.08	0.129	0.145	-
Bottom	6	2437	14.01	14.50	1.119	99.40%	1.006	-	-	-	-	

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)	
8DPSK	Front	0	2402	5.77	6.00	1.054	77.20%	1.295	-	-	-	-
		39	2441	6.07	6.50	1.104	77.20%	1.295	-	-	-	-
		78	2480	6.14	6.50	1.086	77.20%	1.295	-0.05	0.020	0.028	-
	Rear	0	2402	5.77	6.00	1.054	77.20%	1.295	-	-	-	-
		39	2441	6.07	6.50	1.104	77.20%	1.295	-	-	-	-
		78	2480	6.14	6.50	1.086	77.20%	1.295	-0.06	0.030	0.042	12
	Left	78	2480	6.14	6.50	1.086	77.20%	1.295	-0.07	0.018	0.025	-
	Right	78	2480	6.14	6.50	1.086	77.20%	1.295	-	-	-	-
	Top	78	2480	6.14	6.50	1.086	77.20%	1.295	-0.03	0.025	0.035	-
Bottom	78	2480	6.14	6.50	1.086	77.20%	1.295	-	-	-	-	

Appendix C: Simultaneous Transmission analysis-Head

PCE + WLAN DTS					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR (W/kg)
			PCE	WLAN DTS	
GSM	GSM850	Left Cheek	0.067	0.233	0.300
		Left Tilted	0.051	0.198	0.249
		Right Cheek	0.062	0.224	0.286
		Right Tilted	0.040	0.188	0.228
	PCS1900	Left Cheek	0.173	0.233	0.406
		Left Tilted	0.105	0.198	0.303
		Right Cheek	0.165	0.224	0.389
		Right Tilted	0.098	0.188	0.286
WCDMA	Band II	Left Cheek	0.404	0.233	0.637
		Left Tilted	0.135	0.198	0.333
		Right Cheek	0.386	0.224	0.610
		Right Tilted	0.130	0.188	0.318
	Band V	Left Cheek	0.013	0.233	0.246
		Left Tilted	0.010	0.198	0.208
		Right Cheek	0.012	0.224	0.236
		Right Tilted	0.007	0.188	0.195

PCE + Bluetooth					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR (W/kg)
			PCE	BT	
GSM	GSM850	Left Cheek	0.067	0.045	0.112
		Left Tilted	0.051	0.038	0.089
		Right Cheek	0.062	0.043	0.105
		Right Tilted	0.040	0.036	0.076
	PCS1900	Left Cheek	0.173	0.045	0.218
		Left Tilted	0.105	0.038	0.143
		Right Cheek	0.165	0.043	0.208
		Right Tilted	0.098	0.036	0.134
WCDMA	Band II	Left Cheek	0.404	0.045	0.449
		Left Tilted	0.135	0.038	0.173
		Right Cheek	0.386	0.043	0.429
		Right Tilted	0.130	0.036	0.166
	Band V	Left Cheek	0.013	0.045	0.058
		Left Tilted	0.010	0.038	0.048
		Right Cheek	0.012	0.043	0.055
		Right Tilted	0.007	0.036	0.043

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	0.079	0.115	0.194
		Rear	0.120	0.154	0.274
	PCS1900	Front	0.234	0.115	0.349
		Rear	0.370	0.154	0.524
WCDMA	Band II	Front	0.494	0.115	0.609
		Rear	0.694	0.154	0.848
	Band V	Front	0.016	0.115	0.131
		Rear	0.025	0.154	0.179

PCE + BT					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	BT	(W/kg)
GSM	GSM850	Front	0.079	0.028	0.107
		Rear	0.120	0.042	0.162
	PCS1900	Front	0.234	0.028	0.262
		Rear	0.370	0.042	0.412
WCDMA	Band II	Front	0.494	0.028	0.522
		Rear	0.694	0.042	0.736
	Band V	Front	0.016	0.028	0.044
		Rear	0.025	0.042	0.067

Appendix C: Simultaneous Transmission analysis-Hotspot

PCE + WLAN DTS					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	WLAN DTS	(W/kg)
GSM	GSM850	Front	0.079	0.115	0.194
		Rear	0.120	0.154	0.274
		Left side	0.074	0.095	0.169
		Right side	-	-	-
		Top side	-	0.126	0.126
		Bottom side	0.049	-	0.335
	PCS1900	Front	0.234	0.115	0.349
		Rear	0.370	0.154	0.524
		Left side	0.228	0.095	0.323
		Right side	-	-	-
Bottom side		0.330	-	0.350	
WCDMA	Band II	Front	0.494	0.115	0.609
		Rear	0.694	0.154	0.848
		Left side	0.428	0.095	0.523
		Right side	-	-	-
		Top side	-	0.126	0.126
		Bottom side	0.660	-	0.579
	Band V	Front	0.016	0.115	0.131
		Rear	0.025	0.154	0.179
		Left side	0.015	0.095	0.110
		Right side	-	-	-
		Top side	-	0.126	0.126
		Bottom side	0.010	-	0.174

PCE + BT					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	BT	(W/kg)
GSM	GSM850	Front	0.079	0.028	0.107
		Rear	0.120	0.042	0.162
		Left side	0.074	0.025	0.099
		Right side	-	-	-
		Top side	-	0.035	0.034
		Bottom side	0.049	-	0.355
	PCS1900	Front	0.234	0.028	0.262
		Rear	0.370	0.042	0.412
		Left side	0.228	0.025	0.253
		Right side	-	-	-
Bottom side		0.330	-	0.350	
WCDMA	Band II	Front	0.494	0.028	0.522
		Rear	0.694	0.042	0.736
		Left side	0.428	0.025	0.453
		Right side	-	-	-
		Top side	-	0.035	0.034
		Bottom side	0.660	-	0.579
	Band V	Front	0.016	0.028	0.044
		Rear	0.025	0.042	0.067
		Left side	0.015	0.025	0.040
		Right side	-	-	-
		Top side	-	0.035	0.034
		Bottom side	0.010	-	0.174