

Project No.	SHT2209003604EW		
Test sample No.	YPHT22090036005	Model No.	X55 Prime
Start test date	2022/9/16	Finish date	2022/9/20
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	-0.09	0.691	0.747	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	0.10	0.529	0.572	-
		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	0.641	0.693	-
		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	0.485	0.524	-
		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	-0.11	0.185	0.189	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	-0.08	0.122	0.125	-
		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	0.06	0.178	0.182	-
		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	0.07	0.109	0.111	-
		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	0.08	0.370	0.395	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	0.07	0.162	0.173	-
	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	0.11	0.353	0.377	-
	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	-0.03	0.154	0.164	-

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	-0.08	0.349	0.359	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	0.09	0.267	0.274	-
		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	0.04	0.324	0.333	-
		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	-0.05	0.245	0.252	-
		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	0.211	0.238	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	0.179	0.201	-
		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	0.203	0.228	-
		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	0.170	0.192	-
		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	0.037	0.052	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	0.031	0.044	-
	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	0.033	0.046	-
	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	0.028	0.039	-

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	0.03	0.533	0.576	-
		251	848.8	30.43	31.50	1.279	-	-	-	-
	Rear	128	824.2	30.95	31.50	1.135	-0.03	0.762	0.865	-
		190	836.6	31.16	31.50	1.081	-0.07	0.808	0.874	7
		251	848.8	30.43	31.50	1.279	-0.05	0.680	0.870	-

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	0.10	0.278	0.284	-
		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	-0.14	0.440	0.449	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	0.495	0.528	-
	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	0.696	0.742	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	0.00	0.275	0.283	-
		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	-0.01	0.416	0.428	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	0.113	0.127	-
		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	0.141	0.159	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	0.026	0.037	-
	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	0.034	0.048	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	0.03	0.533	0.576	-
		251	848.8	30.43	31.50	1.279	-	-	-	-
	Rear	128	824.2	30.95	31.50	1.135	-0.03	0.762	0.865	-
		190	836.6	31.16	31.50	1.081	-0.07	0.808	0.874	7
		251	848.8	30.43	31.50	1.279	-0.05	0.680	0.870	-
	Left	190	836.6	31.16	31.50	1.081	0.04	0.497	0.537	-
	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	-0.03	0.207	0.224	-	

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	0.10	0.278	0.284	-
		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	-0.14	0.440	0.449	8
		810	1909.8	26.87	27.50	1.156	-	-	-	-
	Left	661	1880.0	27.41	27.50	1.021	0.08	0.231	0.236	-
	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	-0.05	0.386	0.394	-	

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	0.495	0.528	-
	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	0.696	0.742	9
	Left	9538	1907.6	22.72	23.00	1.067	0.05	0.428	0.457	-
	Right	9538	1907.6	22.72	23.00	1.067	-	-	-	-
	Top	9538	1907.6	22.72	23.00	1.067	-	-	-	-
Bottom	9538	1907.6	22.72	23.00	1.067	-0.03	0.617	0.658	-	

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	0.00	0.275	0.283	-
		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	-0.01	0.416	0.428	10
		4233	846.6	22.91	23.50	1.146	-	-	-	-
	Left	4183	836.6	23.38	23.50	1.028	0.01	0.256	0.263	-
	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	0.00	0.108	0.111	-	

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	0.113	0.127	-
		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	0.141	0.159	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	0.094	0.106	-
	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	0.128	0.144	-
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	0.026	0.037	-
	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	0.034	0.048	12
	Left	78	2480	6.14	6.50	1.086	77.20%	1.295	-0.07	0.020	0.028	-
	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	0.031	0.044	-
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	0.747	0.238	0.985
		Left Tilted	0.572	0.201	0.773
		Right Cheek	0.693	0.228	0.921
		Right Tilted	0.524	0.192	0.716
	PCS1900	Left Cheek	0.189	0.238	0.427
		Left Tilted	0.125	0.201	0.326
		Right Cheek	0.182	0.228	0.410
		Right Tilted	0.111	0.192	0.303
WCDMA	Band II	Left Cheek	0.395	0.238	0.633
		Left Tilted	0.173	0.201	0.374
		Right Cheek	0.377	0.228	0.605
		Right Tilted	0.164	0.192	0.356
	Band V	Left Cheek	0.359	0.238	0.597
		Left Tilted	0.274	0.201	0.475
		Right Cheek	0.333	0.228	0.561
		Right Tilted	0.252	0.192	0.444

PCE + Bluetooth					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR (W/kg)
			PCE	BT	
GSM	GSM850	Left Cheek	0.747	0.052	0.799
		Left Tilted	0.572	0.044	0.616
		Right Cheek	0.693	0.046	0.739
		Right Tilted	0.524	0.039	0.563
	PCS1900	Left Cheek	0.189	0.052	0.241
		Left Tilted	0.125	0.044	0.169
		Right Cheek	0.182	0.046	0.228
		Right Tilted	0.111	0.039	0.150
WCDMA	Band II	Left Cheek	0.395	0.052	0.447
		Left Tilted	0.173	0.044	0.217
		Right Cheek	0.377	0.046	0.423
		Right Tilted	0.164	0.039	0.203
	Band V	Left Cheek	0.359	0.052	0.411
		Left Tilted	0.274	0.044	0.318
		Right Cheek	0.333	0.046	0.379
		Right Tilted	0.252	0.039	0.291

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	0.576	0.127	0.703
		Rear	0.874	0.159	1.033
	PCS1900	Front	0.284	0.127	0.411
		Rear	0.449	0.159	0.608
WCDMA	Band II	Front	0.528	0.127	0.655
		Rear	0.742	0.159	0.901
	Band V	Front	0.283	0.127	0.410
		Rear	0.428	0.159	0.587

PCE + BT					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	BT	(W/kg)
GSM	GSM850	Front	0.576	0.037	0.613
		Rear	0.874	0.048	0.922
	PCS1900	Front	0.284	0.037	0.321
		Rear	0.449	0.048	0.497
WCDMA	Band II	Front	0.528	0.037	0.565
		Rear	0.742	0.048	0.790
	Band V	Front	0.283	0.037	0.320
		Rear	0.428	0.048	0.476

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	0.576	0.127	0.703
		Rear	0.874	0.159	1.033
		Left side	0.537	0.106	0.643
		Right side	-	-	-
		Top side	-	0.144	0.126
		Bottom side	0.224	-	0.335
	PCS1900	Front	0.284	0.127	0.411
		Rear	0.449	0.159	0.608
		Left side	0.236	0.106	0.342
		Right side	-	-	-
Top side		-	0.144	0.126	
WCDMA	Band II	Front	0.528	0.127	0.655
		Rear	0.742	0.159	0.901
		Left side	0.457	0.106	0.563
		Right side	-	-	-
		Top side	-	0.144	0.126
		Bottom side	0.658	-	0.579
	Band V	Front	0.283	0.127	0.410
		Rear	0.428	0.159	0.587
		Left side	0.263	0.106	0.369
		Right side	-	-	-
		Top side	-	0.144	0.126
		Bottom side	0.111	-	0.174

PCE + BT					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	BT	(W/kg)
GSM	GSM850	Front	0.576	0.037	0.613
		Rear	0.874	0.048	0.922
		Left side	0.537	0.028	0.565
		Right side	-	-	-
		Top side	-	0.044	0.034
		Bottom side	0.224	-	0.355
	PCS1900	Front	0.284	0.037	0.321
		Rear	0.449	0.048	0.497
		Left side	0.236	0.028	0.264
		Right side	-	-	-
Top side		-	0.044	0.034	
WCDMA	Band II	Front	0.528	0.037	0.565
		Rear	0.742	0.048	0.790
		Left side	0.457	0.028	0.485
		Right side	-	-	-
		Top side	-	0.044	0.034
		Bottom side	0.658	-	0.579
	Band V	Front	0.283	0.037	0.320
		Rear	0.428	0.048	0.476
		Left side	0.263	0.028	0.291
		Right side	-	-	-
		Top side	-	0.044	0.034
		Bottom side	0.111	-	0.174