

Project No.	SHT2209017704EW		
Test sample No.	YPHT22090177005	Model No.	18411
Start test date	2022/9/19	Finish date	2022/9/22
Temperature	22.4°C	Humidity	41%
Test Engineer	Bo Wang	Auditor	Weyang.Xiang

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		33.04	33.01	32.64	33.50	-9.03	24.01	23.98	23.61	24.47
GPRS (GMSK)	1Tx slot	33.17	33.00	32.49	33.50	-9.03	24.14	23.97	23.46	24.47
	2Tx slots	31.00	31.70	30.78	32.00	-6.02	24.98	25.68	24.76	25.98
	3Tx slots	29.05	29.29	28.56	29.50	-4.26	24.79	25.03	24.30	25.24
	4Tx slots	26.80	26.82	26.34	27.00	-3.01	23.79	23.81	23.33	23.99

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		30.38	30.59	30.74	31.00	-9.03	21.35	21.56	21.71	21.97
GPRS (GMSK)	1Tx slot	30.42	30.54	30.70	31.00	-9.03	21.39	21.51	21.67	21.97
	2Tx slots	28.22	28.05	27.83	28.50	-6.02	22.20	22.03	21.81	22.48
	3Tx slots	26.57	26.38	26.13	27.00	-4.26	22.31	22.12	21.87	22.74
	4Tx slots	24.39	24.19	23.93	24.50	-3.01	21.38	21.18	20.92	21.49

**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		21.40	21.70	21.85	22.00
RMC 12.2K		21.43	21.73	21.88	22.00
HSDPA	Subtest-1	22.60	22.96	23.16	23.50
	Subtest-2	22.44	22.76	22.89	23.00
	Subtest-3	21.43	21.80	22.10	22.50
	Subtest-4	21.12	21.45	21.78	22.00
HSUPA	Subtest-1	19.29	19.71	20.01	20.50
	Subtest-2	19.61	20.10	20.35	20.50
	Subtest-3	19.41	19.94	20.17	20.50
	Subtest-4	19.66	20.15	20.39	20.50
	Subtest-5	21.77	22.19	22.41	22.50

WCDMA Band V		Conducted Power (dBm)			Tune-up limit (dBm)
		CH4132	CH4183	CH4233	
		826.4MHz	836.6MHz	846.6MHz	
AMR 12.2K		21.10	21.17	21.31	21.50
RMC 12.2K		21.13	21.20	21.34	21.50
HSDPA	Subtest-1	22.79	21.97	22.11	23.00
	Subtest-2	21.75	21.07	21.20	22.00
	Subtest-3	20.40	20.12	20.26	20.50
	Subtest-4	19.97	19.56	19.62	20.00
HSUPA	Subtest-1	19.44	18.87	18.82	19.50
	Subtest-2	19.59	19.01	19.15	20.00
	Subtest-3	19.31	18.80	19.20	19.50
	Subtest-4	19.15	18.58	19.09	19.50
	Subtest-5	22.33	22.21	22.74	23.00

**Appendix A:Conducted Power Measurement Results-LTE**

LTE-FDD Band 2				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width (MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
1.4	QPSK	1	0	23.82	23.91	24.13	24.50
			2	23.79	23.97	24.07	
			5	23.79	23.98	24.12	
		3	0	23.79	23.96	24.11	24.50
			1	23.79	23.99	24.12	
			3	23.75	23.97	24.13	
	6	0	22.92	23.05	23.15	23.50	
	16QAM	1	0	22.97	23.04	23.25	23.50
			2	23.04	23.13	23.39	
			5	22.96	23.13	23.29	
		3	0	22.83	22.93	23.10	23.50
			1	22.82	22.95	23.09	
			3	22.80	22.90	23.08	
	6	0	21.98	22.03	22.08	22.50	
	3	QPSK	1	0	23.69	23.88	23.92
8				23.58	23.87	23.87	
14				23.64	23.85	23.86	
8			0	22.70	22.81	23.01	23.50
			4	22.70	22.95	23.12	
			7	22.79	22.89	22.98	
15		0	22.76	22.99	23.07	23.50	
16QAM		1	0	22.66	23.24	23.10	23.50
			8	22.63	23.27	23.10	
			14	22.62	23.28	23.04	
		8	0	21.98	22.16	22.35	22.50
			4	22.01	22.16	22.36	
			7	21.96	22.16	22.33	
15		0	21.79	22.03	22.20	22.50	
5		QPSK	1	0	23.85	24.19	24.00
	12			23.79	24.04	24.04	
	24			23.80	24.07	24.04	
	12		0	22.82	22.88	23.11	23.50
			6	22.83	23.00	23.15	
			13	22.77	22.99	23.15	
	25	0	22.83	22.96	22.98	23.00	
	16QAM	1	0	22.74	23.06	22.63	23.50
			12	22.77	23.10	22.55	
			24	22.80	23.11	22.64	
		12	0	21.90	22.11	22.19	22.50
			6	21.91	22.15	22.22	
			13	21.91	22.10	22.14	
	25	0	21.84	22.18	22.29	22.50	
	10	QPSK	1	0	23.00	22.72	23.17
24				22.92	22.83	23.26	
49				22.92	22.94	23.10	
25			0	21.90	21.94	22.27	22.50
			12	21.88	21.92	22.29	
			25	21.86	21.90	22.32	
50		0	21.90	21.97	22.29	22.50	
16QAM		1	0	22.26	22.02	22.52	23.00
			24	22.11	22.06	22.35	
			49	22.19	22.16	22.48	
		25	0	20.88	20.94	21.39	21.50
			12	20.87	20.96	21.36	
			25	20.83	20.85	21.31	
50		0	20.87	20.93	21.29	21.50	

15	QPSK	1	0	22.99	23.05	23.38	24.00
			38	22.85	23.03	23.64	
			74	22.88	22.92	23.23	
		38	0	22.41	22.83	22.49	23.00
			18	22.06	22.51	22.96	
			37	22.13	22.40	22.42	
	75	0	21.94	22.15	22.33	22.50	
	16QAM	1	0	22.18	22.58	22.54	23.00
			38	22.07	22.55	22.49	
			74	22.12	22.68	22.63	
		38	0	22.20	22.63	22.54	23.00
			18	22.09	22.51	22.55	
37			22.14	22.70	22.57		
75	0	20.92	21.12	21.31	21.50		
20	QPSK	1	0	22.98	23.05	23.40	23.50
			49	22.76	23.06	23.44	
			99	22.72	22.60	23.14	
		50	0	22.06	22.14	22.35	22.50
			25	22.05	22.15	22.40	
			50	21.90	22.16	22.37	
	100	0	22.05	22.15	22.45	22.50	
	16QAM	1	0	22.54	22.31	22.38	23.00
			49	22.33	22.16	22.36	
			99	22.13	22.08	22.21	
		50	0	21.03	21.20	21.32	21.50
			25	21.04	21.21	21.34	
			50	20.95	21.16	21.36	
	100	0	21.05	21.16	21.38	21.50	

LTE-FDD Band 4				Conducted Power (dBm)			Tune-up Limit(dBm)	
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High		
1.4	QPSK	1	0	23.06	23.18	23.31	23.50	
			2	23.12	23.22	23.36		
			5	23.03	23.23	23.31		
		3	0	23.10	23.17	23.38	23.50	
			1	23.09	23.17	23.38		
			3	23.10	23.21	23.38		
	6	0	22.10	22.18	22.34	22.50		
	16QAM	1	0	22.23	22.32	22.59	23.00	
			2	22.32	22.57	22.68		
			5	22.20	22.38	22.61		
		3	0	22.04	22.28	22.43	22.50	
			1	22.05	22.28	22.42		
			3	22.08	22.29	22.38		
	6	0	21.18	21.15	21.26	21.50		
	3	QPSK	1	0	23.30	23.35	23.42	24.00
				8	23.27	23.48	23.60	
				14	23.22	23.37	23.47	
			8	0	22.27	22.34	22.41	22.50
4				22.22	22.35	22.36		
7				22.24	22.35	22.33		
15		0	22.29	22.32	22.39	22.50		
16QAM		1	0	22.39	22.16	22.63	23.00	
			8	22.37	22.30	22.66		
			14	22.27	22.22	22.58		
		8	0	21.23	21.41	21.44	21.50	
			4	21.27	21.41	21.44		
			7	21.28	21.39	21.43		
15		0	21.20	21.27	21.48	21.50		
5		QPSK	1	0	23.45	23.38	23.78	24.00
				12	23.34	23.29	23.62	
				24	23.26	23.32	23.62	
			12	0	22.29	22.35	22.67	23.00
	6			22.31	22.35	22.65		
	13			22.25	22.35	22.54		
	25	0	22.32	22.37	22.61	23.00		
	16QAM	1	0	22.67	22.58	22.65	23.00	
			12	22.62	22.53	22.59		
			24	22.55	22.53	22.62		
		12	0	21.39	21.38	21.60	22.00	
			6	21.39	21.38	21.60		
			13	21.34	21.39	21.58		
	25	0	21.25	21.46	21.58	22.00		
	10	QPSK	1	0	23.43	23.50	23.65	24.00
				24	23.16	23.38	23.48	
				49	23.59	23.66	23.95	
			25	0	22.21	22.34	22.49	23.00
12				22.23	22.29	22.48		
25				22.37	22.43	22.51		
50		0	22.28	22.35	22.49	22.50		
16QAM		1	0	22.65	22.44	22.83	23.50	
			24	22.38	22.19	22.66		
			49	22.77	22.80	23.07		
		25	0	21.27	21.36	21.41	22.00	
			12	21.28	21.32	21.41		
			25	21.41	21.46	21.55		
50		0	21.25	21.39	21.49	21.50		

15	QPSK	1	0	23.01	23.13	23.30	23.50
			38	22.92	23.48	23.35	
			74	22.84	23.30	22.63	
		38	0	22.37	22.12	22.52	23.00
			18	22.25	22.33	22.46	
			37	22.18	22.18	22.42	
	75	0	22.01	22.22	22.25	22.50	
	16QAM	1	0	22.36	22.19	22.42	23.00
			38	22.25	22.17	22.50	
			74	22.18	22.20	22.42	
		38	0	22.35	22.16	22.42	23.00
			18	22.24	22.15	22.52	
37			22.16	22.20	22.44		
75	0	21.06	21.17	21.25	21.50		
20	QPSK	1	0	22.85	22.68	22.97	23.50
			49	22.96	23.10	23.14	
			99	22.94	22.80	23.12	
		50	0	21.95	22.15	22.18	22.50
			25	21.95	22.15	22.21	
			50	21.94	22.20	22.16	
	100	0	21.90	22.14	22.18	22.50	
	16QAM	1	0	22.25	22.16	22.21	23.00
			49	22.34	22.42	22.57	
			99	22.22	22.29	22.45	
		50	0	20.98	21.19	21.12	21.50
			25	20.97	21.19	21.14	
			50	20.95	21.26	21.09	
	100	0	20.93	21.17	21.20	21.50	

LTE-FDD Band 5				Conducted Power (dBm)			Tune-up Limit(dBm)	
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High		
1.4	QPSK	1	0	21.19	21.55	20.76	22.00	
			2	21.21	21.54	21.06		
			5	21.16	21.43	21.08		
		3	0	21.19	21.28	21.18	21.50	
			1	21.15	21.28	21.15		
			3	21.20	21.42	21.13		
	6	0	20.27	20.42	20.14	20.50		
	16QAM	1	0	20.28	20.67	20.13	21.00	
			2	20.43	20.64	20.26		
			5	20.32	20.54	20.18		
		3	0	20.23	20.19	20.06	20.50	
			1	20.23	20.16	20.06		
			3	20.17	20.28	19.98		
	6	0	19.27	19.32	19.23	19.50		
	3	QPSK	1	0	21.46	21.79	21.07	22.00
				8	21.34	21.68	21.02	
				14	21.42	21.69	21.14	
			8	0	20.56	20.80	20.35	21.00
4				20.56	20.78	20.26		
7				20.55	20.72	20.23		
15		0	20.61	20.64	20.34	21.00		
16QAM		1	0	20.62	20.79	20.42	21.00	
			8	20.70	20.87	20.41		
			14	20.54	20.70	20.33		
		8	0	19.63	19.76	19.37	20.00	
			4	19.65	19.77	19.37		
			7	19.64	19.68	19.38		
15		0	19.53	19.58	19.33	20.00		
5		QPSK	1	0	21.85	22.21	21.40	22.50
				12	21.88	21.86	21.35	
				24	21.87	21.81	21.38	
			12	0	20.96	20.71	20.53	21.00
	6			20.92	20.67	20.54		
	13			20.82	20.66	20.58		
	25	0	20.96	20.71	20.47	21.00		
	16QAM	1	0	21.18	20.65	20.46	21.50	
			12	21.18	20.80	20.53		
			24	21.17	20.85	20.50		
		12	0	19.93	19.76	19.50	20.00	
			6	19.93	19.75	19.61		
			13	19.90	19.75	19.56		
	25	0	19.87	19.72	19.47	20.00		
	10	QPSK	1	0	21.57	21.62	21.41	22.50
				24	21.43	21.73	21.40	
				49	22.00	22.12	21.34	
			25	0	20.63	20.60	20.42	21.00
12				20.62	20.53	20.37		
25				20.76	20.74	20.48		
50		0	20.68	20.80	20.43	21.00		
16QAM		1	0	20.84	20.67	20.76	21.50	
			24	20.73	20.53	20.58		
			49	21.21	21.01	20.83		
		25	0	19.71	19.72	19.40	20.00	
			12	19.68	19.72	19.35		
			25	19.80	19.87	19.42		
50		0	19.75	19.73	19.40	20.00		



LTE-FDD Band 7				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
5	QPSK	1	0	22.77	23.03	23.25	23.50
			12	22.72	22.96	23.27	
			24	22.75	22.94	23.29	
		12	0	21.78	21.93	22.29	22.50
			6	21.78	21.92	22.30	
			13	21.72	21.94	22.28	
	25	0	21.76	21.98	22.35	22.50	
	16QAM	1	0	21.81	22.32	22.44	22.50
			12	21.82	22.20	22.42	
			24	21.77	22.17	22.38	
		12	0	20.78	21.02	21.38	21.50
			6	20.79	20.99	21.40	
			13	20.80	21.00	21.35	
	25	0	20.81	20.95	21.40	21.50	
	10	QPSK	1	0	22.82	23.04	23.39
24				22.61	22.85	23.20	
49				22.75	22.97	23.21	
25			0	21.80	22.01	22.26	22.50
			12	21.79	21.94	22.27	
			25	21.73	21.95	22.24	
50		0	21.80	22.00	22.27	22.50	
16QAM		1	0	22.11	22.00	22.61	23.00
			24	21.92	21.87	22.44	
			49	21.96	22.07	22.58	
		25	0	20.82	21.06	21.28	21.50
			12	20.80	21.04	21.28	
			25	20.75	21.05	21.37	
50		0	20.76	20.93	21.27	21.50	
15		QPSK	1	0	23.11	23.36	23.15
	38			23.11	23.33	23.29	
	74			23.20	23.30	23.10	
	38		0	22.58	22.87	23.14	23.50
			18	22.54	22.54	22.66	
			37	22.78	22.47	22.41	
	75	0	22.23	22.36	22.45	22.50	
	16QAM	1	0	22.63	22.65	22.56	23.00
			38	22.52	22.58	22.70	
			74	22.63	22.48	22.68	
		38	0	22.65	22.67	22.62	23.00
			18	22.60	22.62	22.69	
			37	22.63	22.49	22.74	
	75	0	21.28	21.39	21.46	21.50	
	20	QPSK	1	0	23.27	23.28	23.26
49				23.17	23.24	23.31	
99				23.50	23.17	23.04	
50			0	22.29	22.28	22.29	22.50
			25	22.40	22.25	22.37	
			50	22.39	22.30	22.32	
100		0	22.42	22.31	22.33	22.50	
16QAM		1	0	22.73	22.52	22.33	23.00
			49	22.65	22.39	22.38	
			99	22.84	22.39	22.38	
		50	0	21.37	21.31	21.27	21.50
			25	21.40	21.33	21.28	
			50	21.37	21.38	21.41	
100		0	21.40	21.31	21.34	21.50	

LTE-FDD Band 17				Conducted Power (dBm)			Tune-up Limit(dBm)	
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High		
5	QPSK	1	0	22.17	22.10	22.17	23.00	
			12	22.19	22.81	22.12		
			24	22.15	22.20	22.03		
		12	0	21.06	21.15	21.06	22.00	
			6	21.05	21.19	21.36		
			13	21.01	21.05	21.63		
		25	0	21.07	21.12	21.33	21.50	
		16QAM	1	0	21.44	21.01	21.18	21.50
				12	21.22	21.02	21.18	
	24			21.12	21.10	21.17		
	12		0	20.10	20.11	20.04	21.00	
			6	20.07	20.13	20.33		
			13	20.01	20.08	20.63		
	25	0	20.04	20.14	20.69	21.00		
	10	QPSK	1	0	24.95	24.84	24.74	25.00
24				24.62	24.59	24.76		
49				24.81	24.81	24.50		
25			0	23.75	23.80	23.87	24.00	
			12	23.71	23.63	23.70		
			25	23.53	23.40	23.39		
50			0	23.59	23.75	23.59	24.00	
16QAM			1	0	24.22	24.04	24.21	24.50
				24	23.72	23.61	23.69	
		49		23.83	23.77	23.82		
		25	0	22.70	22.92	22.72	23.00	
			12	22.73	22.82	22.64		
			25	22.60	22.51	22.50		
		50	0	22.65	22.68	22.51	23.00	

**Appendix A:Conducted Power Measurement Results-Bluetooth**

Bluetooth						
Mode		Channel	Frequency (MHz)	Peak Power (dBm)	Average Power (dBm)	Tune-up limit (dBm)
EDR	GFSK	0	2402	9.59	9.55	10.00
		39	2441	10.14	10.12	10.50
		78	2480	7.18	7.15	7.50
	$\pi/4$ QPSK	0	2402	10.68	10.04	10.50
		39	2441	11.11	10.53	11.00
		78	2480	8.13	7.58	8.00
	8DPSK	0	2402	10.76	10.25	10.50
		39	2441	11.22	10.71	11.00
		78	2480	8.15	7.58	8.00

**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 2Tx slots	Left-Cheek	128	824.2	31.00	32.00	1.259	0.15	0.931	1.172	-
		190	836.6	31.70	32.00	1.072	-0.02	1.100	1.179	1
		251	848.8	30.78	32.00	1.324	-0.13	0.874	1.157	-
	Left-Tilt	128	824.2	31.00	32.00	1.259	0.01	0.741	0.933	-
		190	836.6	31.70	32.00	1.072	0.02	0.880	0.943	-
		251	848.8	30.78	32.00	1.324	0.11	0.700	0.927	-
	Right-Cheek	128	824.2	31.00	32.00	1.259	-0.09	0.891	1.122	-
		190	836.6	31.70	32.00	1.072	0.01	1.060	1.136	-
		251	848.8	30.78	32.00	1.324	0.16	0.825	1.093	-
	Right-Tilt	128	824.2	31.00	32.00	1.259	-0.07	0.682	0.859	-
		190	836.6	31.70	32.00	1.072	-0.01	0.807	0.865	-
		251	848.8	30.78	32.00	1.324	0.06	0.622	0.824	-

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	26.57	27.00	1.104	0.05	0.171	0.189	-
		661	1880.0	26.38	27.00	1.153	-	-	-	-
		810	1909.8	26.13	27.00	1.222	-	-	-	-
	Left-Tilt	512	1850.2	26.57	27.00	1.104	0.04	0.103	0.114	-
		661	1880.0	26.38	27.00	1.153	-	-	-	-
		810	1909.8	26.13	27.00	1.222	-	-	-	-
	Right-Cheek	512	1850.2	26.57	27.00	1.104	-0.09	0.178	0.197	2
		661	1880.0	26.38	27.00	1.153	-	-	-	-
		810	1909.8	26.13	27.00	1.222	-	-	-	-
	Right-Tilt	512	1850.2	26.57	27.00	1.104	-0.03	0.110	0.121	-
		661	1880.0	26.38	27.00	1.153	-	-	-	-
		810	1909.8	26.13	27.00	1.222	-	-	-	-

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	21.43	22.00	1.140	-	-	-	-
		9400	1880.0	21.73	22.00	1.064	-	-	-	-
		9538	1907.6	21.88	22.00	1.028	0.04	0.359	0.369	-
	Left-Tilt	9262	1852.4	21.43	22.00	1.140	-	-	-	-
		9400	1880.0	21.73	22.00	1.064	-	-	-	-
		9538	1907.6	21.88	22.00	1.028	0.03	0.140	0.144	-
	Right-Cheek	9262	1852.4	21.43	22.00	1.140	-	-	-	-
		9400	1880.0	21.73	22.00	1.064	-	-	-	-
		9538	1907.6	21.88	22.00	1.028	-0.07	0.374	0.384	3
	Right-Tilt	9262	1852.4	21.43	22.00	1.140	-	-	-	-
		9400	1880.0	21.73	22.00	1.064	-	-	-	-
		9538	1907.6	21.88	22.00	1.028	-0.03	0.153	0.157	-

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	21.13	21.50	1.089	-	-	-	-
		4183	836.6	21.20	21.50	1.072	-	-	-	-
		4233	846.6	21.34	21.50	1.038	-0.14	0.463	0.480	4
	Left-Tilt	4132	826.4	21.13	21.50	1.089	-	-	-	-
		4183	836.6	21.20	21.50	1.072	-	-	-	-
		4233	846.6	21.34	21.50	1.038	-0.12	0.381	0.395	-
	Right-Cheek	4132	826.4	21.13	21.50	1.089	-	-	-	-
		4183	836.6	21.20	21.50	1.072	-	-	-	-
		4233	846.6	21.34	21.50	1.038	-0.19	0.442	0.459	-
	Right-Tilt	4132	826.4	21.13	21.50	1.089	-	-	-	-
		4183	836.6	21.20	21.50	1.072	-	-	-	-
		4233	846.6	21.34	21.50	1.038	0.06	0.354	0.367	-

LTE Band 2										
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)	
20M QPSK 1RB	Left-Cheek	18700	1860.0	22.76	23.50	1.186	-	-	-	-
		18900	1880.0	23.06	23.50	1.107	-	-	-	-
		19100	1900.0	23.44	23.50	1.014	-0.10	0.392	0.397	5
	Left-Tilt	18700	1860.0	22.76	23.50	1.186	-	-	-	-
		18900	1880.0	23.06	23.50	1.107	-	-	-	-
		19100	1900.0	23.44	23.50	1.014	-0.08	0.166	0.168	-
	Right-Cheek	18700	1860.0	22.76	23.50	1.186	-	-	-	-
		18900	1880.0	23.06	23.50	1.107	-	-	-	-
		19100	1900.0	23.44	23.50	1.014	-0.14	0.374	0.379	-
	Right-Tilt	18700	1860.0	22.76	23.50	1.186	-	-	-	-
		18900	1880.0	23.06	23.50	1.107	-	-	-	-
		19100	1900.0	23.44	23.50	1.014	0.04	0.155	0.157	-
20M QPSK 50RB	Left-Cheek	18700	1860.0	22.05	22.50	1.109	-	-	-	-
		18900	1880.0	22.15	22.50	1.084	-	-	-	-
		19100	1900.0	22.40	22.50	1.023	-0.05	0.325	0.333	-
	Left-Tilt	18700	1860.0	22.05	22.50	1.109	-	-	-	-
		18900	1880.0	22.15	22.50	1.084	-	-	-	-
		19100	1900.0	22.40	22.50	1.023	-0.04	0.129	0.132	-
	Right-Cheek	18700	1860.0	22.05	22.50	1.109	-	-	-	-
		18900	1880.0	22.15	22.50	1.084	-	-	-	-
		19100	1900.0	22.40	22.50	1.023	-0.07	0.310	0.317	-
	Right-Tilt	18700	1860.0	22.05	22.50	1.109	-	-	-	-
		18900	1880.0	22.15	22.50	1.084	-	-	-	-
		19100	1900.0	22.40	22.50	1.023	0.02	0.122	0.125	-

LTE Band 4											
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)		
20M QPSK 1RB	Left-Cheek	20050	1720.0	22.96	23.50	1.132	-0.16	0.803	0.909	-	
		20175	1732.5	23.10	23.50	1.096	0.13	0.831	0.911	-	
		20300	1745.0	23.14	23.50	1.086	-0.14	0.886	0.963	6	
	Left-Tilt	20050	1720.0	22.96	23.50	1.132	-	-	-	-	-
		20175	1732.5	23.10	23.50	1.096	-	-	-	-	-
		20300	1745.0	23.14	23.50	1.086	-0.12	0.419	0.455	-	-
	Right-Cheek	20050	1720.0	22.96	23.50	1.132	-0.05	0.774	0.876	-	-
		20175	1732.5	23.10	23.50	1.096	0.01	0.811	0.889	-	-
		20300	1745.0	23.14	23.50	1.086	-0.19	0.852	0.926	-	-
	Right-Tilt	20050	1720.0	22.96	23.50	1.132	-	-	-	-	-
		20175	1732.5	23.10	23.50	1.096	-	-	-	-	-
		20300	1745.0	23.14	23.50	1.086	0.06	0.376	0.408	-	-
20M QPSK 50RB	Left-Cheek	20050	1720.0	21.95	22.50	1.135	0.13	0.715	0.812	-	
		20175	1732.5	22.15	22.50	1.084	0.05	0.771	0.836	-	
		20300	1745.0	22.21	22.50	1.069	-0.08	0.836	0.894	-	
	Left-Tilt	20050	1720.0	21.95	22.50	1.135	-	-	-	-	-
		20175	1732.5	22.15	22.50	1.084	-	-	-	-	-
		20300	1745.0	22.21	22.50	1.069	-0.07	0.309	0.330	-	-
	Right-Cheek	20050	1720.0	21.95	22.50	1.135	-0.06	0.682	0.774	-	-
		20175	1732.5	22.15	22.50	1.084	0.14	0.756	0.819	-	-
		20300	1745.0	22.21	22.50	1.069	-0.11	0.801	0.856	-	-
	Right-Tilt	20050	1720.0	21.95	22.50	1.135	-	-	-	-	-
		20175	1732.5	22.15	22.50	1.084	-	-	-	-	-
		20300	1745.0	22.21	22.50	1.069	0.03	0.277	0.296	-	-
20M QPSK 100RB	Left-Cheek	20050	1720.0	21.90	22.50	1.148	0.07	0.697	0.800	-	
		20175	1732.5	22.14	22.50	1.086	0.05	0.744	0.808	-	
		20300	1745.0	22.18	22.50	1.076	-0.09	0.811	0.873	-	
	Left-Tilt	20050	1720.0	21.90	22.50	1.148	-	-	-	-	-
		20175	1732.5	22.14	22.50	1.086	-	-	-	-	-
		20300	1745.0	22.18	22.50	1.076	-0.11	0.206	0.222	-	-
	Right-Cheek	20050	1720.0	21.90	22.50	1.148	0.15	0.645	0.741	-	-
		20175	1732.5	22.14	22.50	1.086	-0.04	0.716	0.778	-	-
		20300	1745.0	22.18	22.50	1.076	-0.07	0.778	0.837	-	-
	Right-Tilt	20050	1720.0	21.90	22.50	1.148	-	-	-	-	-
		20175	1732.5	22.14	22.50	1.086	-	-	-	-	-
		20300	1745.0	22.18	22.50	1.076	-0.08	0.180	0.194	-	-

LTE Band 5										
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)	
10M QPSK 1RB	Left-Cheek	20450	829.0	22.00	22.50	1.122	-	-	-	-
		20525	836.5	22.12	22.50	1.091	-0.15	0.521	0.569	7
		20600	844.0	21.34	22.50	1.306	-	-	-	-
	Left-Tilt	20450	829.0	22.00	22.50	1.122	-	-	-	-
		20525	836.5	22.12	22.50	1.091	-0.08	0.436	0.476	-
		20600	844.0	21.34	22.50	1.306	-	-	-	-
	Right-Cheek	20450	829.0	22.00	22.50	1.122	-	-	-	-
		20525	836.5	22.12	22.50	1.091	0.11	0.503	0.549	-
		20600	844.0	21.34	22.50	1.306	-	-	-	-
	Right-Tilt	20450	829.0	22.00	22.50	1.122	-	-	-	-
		20525	836.5	22.12	22.50	1.091	-0.05	0.399	0.436	-
		20600	844.0	21.34	22.50	1.306	-	-	-	-
10M QPSK 25RB	Left-Cheek	20450	829.0	20.76	21.00	1.057	-0.06	0.487	0.515	-
		20525	836.5	20.74	21.00	1.062	-	-	-	-
		20600	844.0	20.48	21.00	1.127	-	-	-	-
	Left-Tilt	20450	829.0	20.76	21.00	1.057	-0.04	0.392	0.414	-
		20525	836.5	20.74	21.00	1.062	-	-	-	-
		20600	844.0	20.48	21.00	1.127	-	-	-	-
	Right-Cheek	20450	829.0	20.76	21.00	1.057	0.03	0.468	0.495	-
		20525	836.5	20.74	21.00	1.062	-	-	-	-
		20600	844.0	20.48	21.00	1.127	-	-	-	-
	Right-Tilt	20450	829.0	20.76	21.00	1.057	0.04	0.368	0.389	-
		20525	836.5	20.74	21.00	1.062	-	-	-	-
		20600	844.0	20.48	21.00	1.127	-	-	-	-



LTE Band 7										
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)	
20M QPSK 1RB	Left-Cheek	20850	2510.0	23.50	23.50	1.000	-0.16	0.907	0.907	8
		21100	2535.0	23.17	23.50	1.079	0.06	0.826	0.891	-
		21350	2560.0	23.04	23.50	1.112	-0.05	0.774	0.860	-
	Left-Tilt	20850	2510.0	23.50	23.50	1.000	-0.11	0.457	0.457	-
		21100	2535.0	23.17	23.50	1.079	-	-	-	-
		21350	2560.0	23.04	23.50	1.112	-	-	-	-
	Right-Cheek	20850	2510.0	23.50	23.50	1.000	0.08	0.863	0.863	-
		21100	2535.0	23.17	23.50	1.079	0.13	0.783	0.845	-
		21350	2560.0	23.04	23.50	1.112	-0.08	0.736	0.818	-
	Right-Tilt	20850	2510.0	23.50	23.50	1.000	0.10	0.403	0.403	-
		21100	2535.0	23.17	23.50	1.079	-	-	-	-
		21350	2560.0	23.04	23.50	1.112	-	-	-	-
20M QPSK 50RB	Left-Cheek	20850	2510.0	22.40	22.50	1.023	0.05	0.875	0.895	-
		21100	2535.0	22.25	22.50	1.059	0.02	0.796	0.843	-
		21350	2560.0	22.37	22.50	1.030	-0.09	0.843	0.869	-
	Left-Tilt	20850	2510.0	22.40	22.50	1.023	0.04	0.420	0.430	-
		21100	2535.0	22.25	22.50	1.059	-	-	-	-
		21350	2560.0	22.37	22.50	1.030	-	-	-	-
	Right-Cheek	20850	2510.0	22.40	22.50	1.023	-0.03	0.841	0.861	-
		21100	2535.0	22.25	22.50	1.059	-0.06	0.764	0.809	-
		21350	2560.0	22.37	22.50	1.030	-0.04	0.808	0.833	-
	Right-Tilt	20850	2510.0	22.40	22.50	1.023	-0.03	0.366	0.375	-
		21100	2535.0	22.25	22.50	1.059	-	-	-	-
		21350	2560.0	22.37	22.50	1.030	-	-	-	-
20M QPSK 100RB	Left-Cheek	20850	2510.0	22.42	22.50	1.019	-0.09	0.826	0.841	-
		21100	2535.0	22.31	22.50	1.045	0.15	0.774	0.809	-
		21350	2560.0	22.33	22.50	1.040	0.02	0.782	0.813	-
	Left-Tilt	20850	2510.0	22.42	22.50	1.019	0.13	0.318	0.324	-
		21100	2535.0	22.31	22.50	1.045	-	-	-	-
		21350	2560.0	22.33	22.50	1.040	-	-	-	-
	Right-Cheek	20850	2510.0	22.42	22.50	1.019	-0.05	0.803	0.818	-
		21100	2535.0	22.31	22.50	1.045	0.03	0.731	0.764	-
		21350	2560.0	22.33	22.50	1.040	0.07	0.765	0.796	-
	Right-Tilt	20850	2510.0	22.42	22.50	1.019	-0.06	0.274	0.279	-
		21100	2535.0	22.31	22.50	1.045	-	-	-	-
		21350	2560.0	22.33	22.50	1.040	-	-	-	-

LTE Band 17										
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)	
10M QPSK 1RB	Left-Cheek	23780	709.0	24.95	25.00	1.012	-0.17	0.429	0.434	9
		23790	710.0	24.84	25.00	1.038	-	-	-	-
		23800	711.0	24.74	25.00	1.062	-	-	-	-
	Left-Tilt	23780	709.0	24.95	25.00	1.012	-0.12	0.345	0.349	-
		23790	710.0	24.84	25.00	1.038	-	-	-	-
		23800	711.0	24.74	25.00	1.062	-	-	-	-
	Right-Cheek	23780	709.0	24.95	25.00	1.012	0.09	0.412	0.417	-
		23790	710.0	24.84	25.00	1.038	-	-	-	-
		23800	711.0	24.74	25.00	1.062	-	-	-	-
	Right-Tilt	23780	709.0	24.95	25.00	1.012	0.11	0.324	0.328	-
		23790	710.0	24.84	25.00	1.038	-	-	-	-
		23800	711.0	24.74	25.00	1.062	-	-	-	-
10M QPSK 25RB	Left-Cheek	23780	709.0	23.75	24.00	1.059	-	-	-	-
		23790	710.0	23.80	24.00	1.047	-	-	-	-
		23800	711.0	23.87	24.00	1.030	-0.06	0.400	0.412	-
	Left-Tilt	23780	709.0	23.75	24.00	1.059	-	-	-	-
		23790	710.0	23.80	24.00	1.047	-	-	-	-
		23800	711.0	23.87	24.00	1.030	0.04	0.310	0.320	-
	Right-Cheek	23780	709.0	23.75	24.00	1.059	-	-	-	-
		23790	710.0	23.80	24.00	1.047	-	-	-	-
		23800	711.0	23.87	24.00	1.030	-0.03	0.395	0.407	-
	Right-Tilt	23780	709.0	23.75	24.00	1.059	-	-	-	-
		23790	710.0	23.80	24.00	1.047	-	-	-	-
		23800	711.0	23.87	24.00	1.030	0.02	0.286	0.295	-

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	10.25	10.50	1.059	77.70%	1.287	-	-	-	-
		39	2441	10.71	11.00	1.069	77.70%	1.287	-0.04	0.018	0.023	10
		78	2480	7.58	8.00	1.102	77.70%	1.287	-	-	-	-
	Left-Tilt	0	2402	10.25	10.50	1.059	77.70%	1.287	-	-	-	-
		39	2441	10.71	11.00	1.069	77.70%	1.287	0.05	0.015	0.020	-
		78	2480	7.58	8.00	1.102	77.70%	1.287	-	-	-	-
	Right-Cheek	0	2402	10.25	10.50	1.059	77.70%	1.287	-	-	-	-
		39	2441	10.71	11.00	1.069	77.70%	1.287	0.02	0.016	0.021	-
		78	2480	7.58	8.00	1.102	77.70%	1.287	-	-	-	-
	Right-Tilt	0	2402	10.25	10.50	1.059	77.70%	1.287	-	-	-	-
		39	2441	10.71	11.00	1.069	77.70%	1.287	-0.03	0.012	0.015	-
		78	2480	7.58	8.00	1.102	77.70%	1.287	-	-	-	-

**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 2Tx slots	Front	128	824.2	31.00	32.00	1.259	-	-	-	-
		190	836.6	31.70	32.00	1.072	0.02	0.713	0.764	-
		251	848.8	30.78	32.00	1.324	-	-	-	-
	Rear	128	824.2	31.00	32.00	1.259	-0.10	0.906	1.141	-
		190	836.6	31.70	32.00	1.072	-0.04	1.080	1.157	11
		251	848.8	30.78	32.00	1.324	-0.05	0.855	1.132	-

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	26.57	27.00	1.104	0.07	0.179	0.198	-
		661	1880.0	26.38	27.00	1.153	-	-	-	-
		810	1909.8	26.13	27.00	1.222	-	-	-	-
	Rear	512	1850.2	26.57	27.00	1.104	-0.10	0.283	0.312	12
		661	1880.0	26.38	27.00	1.153	-	-	-	-
		810	1909.8	26.13	27.00	1.222	-	-	-	-

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	21.43	22.00	1.140	-	-	-	-
		9400	1880.0	21.73	22.00	1.064	-	-	-	-
		9538	1907.6	21.88	22.00	1.028	0.06	0.378	0.389	-
	Rear	9262	1852.4	21.43	22.00	1.140	-	-	-	-
		9400	1880.0	21.73	22.00	1.064	-	-	-	-
		9538	1907.6	21.88	22.00	1.028	-0.16	0.531	0.546	13

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	21.13	21.50	1.089	-	-	-	-
		4183	836.6	21.20	21.50	1.072	-	-	-	-
		4233	846.6	21.34	21.50	1.038	0.02	0.379	0.393	-
	Rear	4132	826.4	21.13	21.50	1.089	-	-	-	-
		4183	836.6	21.20	21.50	1.072	-	-	-	-
		4233	846.6	21.34	21.50	1.038	-0.05	0.533	0.553	14

LTE Band 2										
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)	
20M QPSK 1RB	Front	18700	1860.0	22.76	23.50	1.186	-	-	-	-
		18900	1880.0	23.06	23.50	1.107	-	-	-	-
		19100	1900.0	23.44	23.50	1.014	0.05	0.418	0.424	-
	Rear	18700	1860.0	22.76	23.50	1.186	-	-	-	-
		18900	1880.0	23.06	23.50	1.107	-	-	-	-
		19100	1900.0	23.44	23.50	1.014	-0.14	0.588	0.596	15
20M QPSK 50RB	Front	18700	1860.0	22.05	22.50	1.109	-	-	-	-
		18900	1880.0	22.15	22.50	1.084	-	-	-	-
		19100	1900.0	22.40	22.50	1.023	0.01	0.325	0.333	-
	Rear	18700	1860.0	22.05	22.50	1.109	-	-	-	-
		18900	1880.0	22.15	22.50	1.084	-	-	-	-
		19100	1900.0	22.40	22.50	1.023	-0.03	0.456	0.467	-

LTE Band 4										
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)	
20M QPSK 1RB	Front	20050	1720.0	22.96	23.50	1.132	-0.03	0.707	0.801	-
		20175	1732.5	23.10	23.50	1.096	0.05	0.742	0.814	-
		20300	1745.0	23.14	23.50	1.086	0.07	0.798	0.867	-
	Rear	20050	1720.0	22.96	23.50	1.132	0.11	0.971	1.100	-
		20175	1732.5	23.10	23.50	1.096	0.08	1.030	1.129	-
		20300	1745.0	23.14	23.50	1.086	-0.18	1.100	1.195	16
20M QPSK 50RB	Front	20050	1720.0	21.95	22.50	1.135	-	-	-	-
		20175	1732.5	22.15	22.50	1.084	-	-	-	-
		20300	1745.0	22.21	22.50	1.069	0.01	0.726	0.776	-
	Rear	20050	1720.0	21.95	22.50	1.135	-0.09	0.895	1.016	-
		20175	1732.5	22.15	22.50	1.084	0.18	0.959	1.039	-
		20300	1745.0	22.21	22.50	1.069	-0.02	0.985	1.053	-
20M QPSK 100RB	Front	20050	1720.0	21.90	22.50	1.148	-	-	-	-
		20175	1732.5	22.14	22.50	1.086	-	-	-	-
		20300	1745.0	22.18	22.50	1.076	0.13	0.671	0.722	-
	Rear	20050	1720.0	21.90	22.50	1.148	-0.03	0.882	1.013	-
		20175	1732.5	22.14	22.50	1.086	-0.04	0.918	0.997	-
		20300	1745.0	22.18	22.50	1.076	0.02	0.962	1.036	-

LTE Band 5										
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)	
10M QPSK 1RB	Front	20450	829.0	22.00	22.50	1.122	-	-	-	-
		20525	836.5	22.12	22.50	1.091	-0.03	0.384	0.419	-
		20600	844.0	21.34	22.50	1.306	-	-	-	-
	Rear	20450	829.0	22.00	22.50	1.122	-	-	-	-
		20525	836.5	22.12	22.50	1.091	0.08	0.540	0.589	17
		20600	844.0	21.34	22.50	1.306	-	-	-	-
10M QPSK 25RB	Front	20450	829.0	20.76	21.00	1.057	0.02	0.294	0.311	-
		20525	836.5	20.74	21.00	1.062	-	-	-	-
		20600	844.0	20.48	21.00	1.127	-	-	-	-
	Rear	20450	829.0	20.76	21.00	1.057	-0.03	0.465	0.491	-
		20525	836.5	20.74	21.00	1.062	-	-	-	-
		20600	844.0	20.48	21.00	1.127	-	-	-	-

LTE Band 7										
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)	
20M QPSK 1RB	Front	20850	2510.0	23.50	23.50	1.000	0.07	0.774	0.774	-
		21100	2535.0	23.17	23.50	1.079	-	-	-	-
		21350	2560.0	23.04	23.50	1.112	-	-	-	-
	Rear	20850	2510.0	23.50	23.50	1.000	-0.10	1.150	1.150	18
		21100	2535.0	23.17	23.50	1.079	0.03	1.050	1.133	-
		21350	2560.0	23.04	23.50	1.112	0.08	0.976	1.085	-
20M QPSK 50RB	Front	20850	2510.0	22.40	22.50	1.023	0.01	0.696	0.712	-
		21100	2535.0	22.25	22.50	1.059	-	-	-	-
		21350	2560.0	22.37	22.50	1.030	-	-	-	-
	Rear	20850	2510.0	22.40	22.50	1.023	-0.02	1.100	1.126	-
		21100	2535.0	22.25	22.50	1.059	-0.05	0.976	1.034	-
		21350	2560.0	22.37	22.50	1.030	0.07	0.993	1.023	-
20M QPSK 100RB	Front	20850	2510.0	22.42	22.50	1.019	-0.05	0.623	0.635	-
		21100	2535.0	22.31	22.50	1.045	-	-	-	-
		21350	2560.0	22.33	22.50	1.040	-	-	-	-
	Rear	20850	2510.0	22.42	22.50	1.019	0.13	1.030	1.049	-
		21100	2535.0	22.31	22.50	1.045	-0.14	0.914	0.955	-
		21350	2560.0	22.33	22.50	1.040	0.06	0.954	0.992	-

LTE Band 17										
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)	
10M QPSK 1RB	Front	23780	709.0	24.95	25.00	1.012	0.07	0.286	0.289	-
		23790	710.0	24.84	25.00	1.038	-	-	-	-
		23800	711.0	24.74	25.00	1.062	-	-	-	-
	Rear	23780	709.0	24.95	25.00	1.012	-0.17	0.402	0.407	19
		23790	710.0	24.84	25.00	1.038	-	-	-	-
		23800	711.0	24.74	25.00	1.062	-	-	-	-
10M QPSK 25RB	Front	23780	709.0	23.75	24.00	1.059	-	-	-	-
		23790	710.0	23.80	24.00	1.047	-	-	-	-
		23800	711.0	23.87	24.00	1.030	0.03	0.255	0.263	-
	Rear	23780	709.0	23.75	24.00	1.059	-	-	-	-
		23790	710.0	23.80	24.00	1.047	-	-	-	-
		23800	711.0	23.87	24.00	1.030	-0.08	0.358	0.369	-

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	10.25	10.50	1.059	77.70%	1.287	-	-	-	-
		39	2441	10.71	11.00	1.069	77.70%	1.287	-0.05	0.008	0.010	-
		78	2480	7.58	8.00	1.102	77.70%	1.287	-	-	-	-
	Rear	0	2402	10.25	10.50	1.059	77.70%	1.287	-	-	-	-
		39	2441	10.71	11.00	1.069	77.70%	1.287	-0.10	0.011	0.014	20
		78	2480	7.58	8.00	1.102	77.70%	1.287	-	-	-	-

**Appendix C: Simultaneous Transmission analysis-Head**

PCE + BT					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR (W/kg)
			PCE	BT	
GSM	GSM850	Left Cheek	1.179	0.023	1.202
		Left Tilted	0.943	0.020	0.963
		Right Cheek	1.136	0.021	1.157
		Right Tilted	0.865	0.015	0.880
	GSM1900	Left Cheek	0.189	0.023	0.212
		Left Tilted	0.114	0.020	0.134
		Right Cheek	0.197	0.021	0.218
		Right Tilted	0.121	0.015	0.136
WCDMA	Band II	Left Cheek	0.369	0.023	0.392
		Left Tilted	0.144	0.020	0.164
		Right Cheek	0.384	0.021	0.405
		Right Tilted	0.157	0.015	0.172
	Band V	Left Cheek	0.480	0.023	0.503
		Left Tilted	0.395	0.020	0.415
		Right Cheek	0.459	0.021	0.480
		Right Tilted	0.367	0.015	0.382
LTE	B2 1RB	Left Cheek	0.397	0.023	0.420
		Left Tilted	0.168	0.020	0.188
		Right Cheek	0.379	0.021	0.400
		Right Tilted	0.157	0.015	0.172
	B2 50RB	Left Cheek	0.333	0.023	0.356
		Left Tilted	0.132	0.020	0.152
		Right Cheek	0.317	0.021	0.338
		Right Tilted	0.125	0.015	0.140
	B4 1RB	Left Cheek	0.963	0.023	0.986
		Left Tilted	0.455	0.020	0.475
		Right Cheek	0.926	0.021	0.947
		Right Tilted	0.408	0.015	0.423
	B4 50RB	Left Cheek	0.894	0.023	0.917
		Left Tilted	0.330	0.020	0.350
		Right Cheek	0.856	0.021	0.877
		Right Tilted	0.296	0.015	0.311
	B4 100RB	Left Cheek	0.873	0.023	0.896
		Left Tilted	0.222	0.020	0.242
		Right Cheek	0.837	0.021	0.858
		Right Tilted	0.194	0.015	0.209
	B5 1RB	Left Cheek	0.569	0.023	0.592
		Left Tilted	0.476	0.020	0.496
		Right Cheek	0.549	0.021	0.570
		Right Tilted	0.436	0.015	0.451
	B5 25RB	Left Cheek	0.515	0.023	0.538
		Left Tilted	0.414	0.020	0.434
		Right Cheek	0.495	0.021	0.516
		Right Tilted	0.389	0.015	0.404

	B7 1RB	Left Cheek	0.907	0.023	0.930
		Left Tilted	0.457	0.020	0.477
		Right Cheek	0.863	0.021	0.884
		Right Tilted	0.403	0.015	0.418
	B7 50RB	Left Cheek	0.895	0.023	0.918
		Left Tilted	0.430	0.020	0.450
		Right Cheek	0.861	0.021	0.882
		Right Tilted	0.375	0.015	0.390
	B7 100RB	Left Cheek	0.841	0.023	0.864
		Left Tilted	0.324	0.020	0.344
		Right Cheek	0.818	0.021	0.839
		Right Tilted	0.279	0.015	0.294
	B17 1RB	Left Cheek	0.434	0.023	0.457
		Left Tilted	0.349	0.020	0.369
		Right Cheek	0.417	0.021	0.438
		Right Tilted	0.328	0.015	0.343
B17 25RB	Left Cheek	0.412	0.023	0.435	
	Left Tilted	0.320	0.020	0.340	
	Right Cheek	0.407	0.021	0.428	
	Right Tilted	0.295	0.015	0.310	



**Appendix C: Simultaneous Transmission analysis-Body**

PCE + BT					
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR
			PCE	BT	(W/kg)
GSM	GSM850	Front	0.764	0.010	0.774
		Rear	1.157	0.014	1.171
	GSM1900	Front	0.198	0.010	0.208
		Rear	0.312	0.014	0.326
WCDMA	Band II	Front	0.389	0.010	0.399
		Rear	0.546	0.014	0.560
	Band V	Front	0.393	0.010	0.403
		Rear	0.553	0.014	0.567
LTE	B2 1RB	Front	0.424	0.010	0.434
		Rear	0.596	0.014	0.610
	B2 50RB	Front	0.333	0.010	0.343
		Rear	0.467	0.014	0.481
	B4 1RB	Front	0.867	0.010	0.877
		Rear	1.195	0.014	1.209
	B4 50RB	Front	0.776	0.010	0.786
		Rear	1.053	0.014	1.067
	B4 100RB	Front	0.722	0.010	0.732
		Rear	1.036	0.014	1.050
	B5 1RB	Front	0.419	0.010	0.429
		Rear	0.589	0.014	0.603
	B5 25RB	Front	0.311	0.010	0.321
		Rear	0.491	0.014	0.505
	B7 1RB	Front	0.774	0.010	0.784
		Rear	1.150	0.014	1.164
	B7 50RB	Front	0.712	0.010	0.722
		Rear	1.126	0.014	1.140
	B7 100RB	Front	0.635	0.010	0.645
		Rear	1.049	0.014	1.063
B17 1RB	Front	0.289	0.010	0.299	
	Rear	0.407	0.014	0.421	
B17 25RB	Front	0.263	0.010	0.273	
	Rear	0.369	0.014	0.383	