

Project No.	SHT2202018605EW		
Test sample No.	YPHT22020186005	Model No.	Y12
Start test date	2022/3/5	Finish date	2022/4/24
Temperature	22.5℃	Humidity	46%
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		32.20	32.54	32.48	33.00	-9.03	23.17	23.51	23.45	23.97
GPRS (GMSK)	1Tx slot	32.19	32.51	32.42	33.00	-9.03	23.16	23.48	23.39	23.97
	2Tx slots	31.10	31.58	31.55	32.00	-6.02	25.08	25.56	25.53	25.98
	3Tx slots	29.71	29.79	29.73	30.00	-4.26	25.45	25.53	25.47	25.74
	4Tx slots	27.97	28.32	28.19	28.50	-3.01	24.96	25.31	25.18	25.49
EGPRS (8PSK)	1Tx slot	27.06	26.48	25.88	27.50	-9.03	18.03	17.45	16.85	18.47
	2Tx slots	25.99	25.59	25.01	26.00	-6.02	19.97	19.57	18.99	19.98
	3Tx slots	24.07	23.67	22.92	24.50	-4.26	19.81	19.41	18.66	20.24
	4Tx slots	22.66	22.34	21.73	23.00	-3.01	19.65	19.33	18.72	19.99

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		28.35	28.58	28.55	29.00	-9.03	19.32	19.55	19.52	19.97
GPRS (GMSK)	1Tx slot	28.30	28.34	28.33	28.50	-9.03	19.27	19.31	19.30	19.47
	2Tx slots	27.43	27.60	27.62	28.00	-6.02	21.41	21.58	21.60	21.98
	3Tx slots	25.56	25.81	25.88	26.00	-4.26	21.30	21.55	21.62	21.74
	4Tx slots	23.94	24.22	24.32	24.50	-3.01	20.93	21.21	21.31	21.49
EGPRS (8PSK)	1Tx slot	24.17	23.92	23.50	24.50	-9.03	15.14	14.89	14.47	15.47
	2Tx slots	23.41	23.16	22.91	23.50	-6.02	17.39	17.14	16.89	17.48
	3Tx slots	21.55	21.18	20.77	22.00	-4.26	17.29	16.92	16.51	17.74
	4Tx slots	21.13	19.72	19.49	21.50	-3.01	18.12	16.71	16.48	18.49

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		22.09	22.40	22.36	22.50
RMC 12.2K		22.12	22.43	22.39	22.50
HSDPA	Subtest-1	18.94	19.40	19.49	19.50
	Subtest-2	18.44	18.88	19.05	19.50
	Subtest-3	18.47	18.87	19.09	19.50
	Subtest-4	18.46	18.91	19.08	19.50
HSUPA	Subtest-1	19.26	18.01	17.91	19.50
	Subtest-2	19.68	18.25	18.25	20.00
	Subtest-3	18.45	18.76	18.76	19.00
	Subtest-4	19.32	17.87	17.84	19.50
	Subtest-5	21.23	21.58	21.48	22.00

WCDMA Band IV		Conducted Power (dBm)			Tune-up limit (dBm)
		CH1312	CH1413	CH1513	
		1712.4MHz	1732.6MHz	1752.6MHz	
AMR 12.2K		22.55	22.59	22.71	23.00
RMC 12.2K		22.58	22.62	22.74	23.00
HSDPA	Subtest-1	21.25	21.28	21.31	21.50
	Subtest-2	20.67	20.75	20.81	21.00
	Subtest-3	20.68	20.81	20.83	21.00
	Subtest-4	20.73	20.80	20.83	21.00
HSUPA	Subtest-1	19.36	19.41	19.50	20.00
	Subtest-2	19.81	19.93	19.99	20.00
	Subtest-3	19.68	20.46	20.52	21.00
	Subtest-4	19.40	19.43	19.50	20.00
	Subtest-5	21.40	21.47	21.52	22.00

WCDMA Band V		Conducted Power (dBm)			Tune-up limit (dBm)
		CH4132	CH4183	CH4233	
		826.4MHz	836.6MHz	846.6MHz	
AMR 12.2K		23.76	23.74	23.44	24.00
RMC 12.2K		23.80	23.78	23.48	24.00
HSDPA	Subtest-1	20.56	20.52	20.23	21.00
	Subtest-2	19.99	20.02	19.72	20.50
	Subtest-3	19.80	20.06	19.78	20.50
	Subtest-4	19.91	20.01	14.98	20.50
HSUPA	Subtest-1	19.77	19.85	20.00	20.50
	Subtest-2	20.25	20.36	19.84	20.50
	Subtest-3	20.77	20.90	20.55	21.00
	Subtest-4	19.82	19.87	20.06	20.50
	Subtest-5	22.33	22.35	22.07	22.50

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	22.26	22.64	22.66	23.00
			2	22.45	22.82	22.81	
			5	22.31	22.61	22.66	
		3	0	22.43	22.70	22.76	23.00
			1	22.40	22.65	22.78	
			3	22.40	22.74	22.80	
		6	0	21.41	21.69	21.82	22.00
	16QAM	1	0	21.40	21.51	21.77	22.50
			2	21.65	21.74	22.00	
			5	21.42	21.56	21.78	
		3	0	21.33	21.53	21.66	22.00
			1	21.31	21.50	21.64	
			3	21.29	21.47	21.69	
3	QPSK	1	0	22.26	22.55	22.54	23.00
			8	22.23	22.52	22.53	
			14	22.30	22.53	22.58	
		8	0	21.30	21.58	21.59	22.00
			4	21.31	21.59	21.60	
			7	21.27	21.57	21.59	
		15	0	21.27	21.54	21.56	22.00
	16QAM	1	0	21.48	21.47	21.75	22.00
			8	21.38	21.48	21.75	
			14	21.44	21.44	21.71	
		8	0	20.30	20.56	20.67	21.00
			4	20.30	20.58	20.65	
			7	20.28	20.57	20.63	
		15	0	20.17	20.47	20.56	21.00
5	QPSK	1	0	22.24	22.52	22.53	23.00
			12	22.41	22.63	22.65	
			24	22.31	22.51	22.50	
		12	0	21.30	21.51	21.53	22.00
			6	21.29	21.49	21.48	
			13	21.33	21.52	21.55	
		25	0	21.28	21.55	21.55	22.00
	16QAM	1	0	21.48	21.54	21.58	22.00
			12	21.60	21.66	21.67	
			24	21.56	21.53	21.51	
		12	0	20.32	20.54	20.51	21.00
			6	20.33	20.58	20.50	
			13	20.34	20.56	20.52	
		25	0	20.30	20.60	20.56	21.00
10	QPSK	1	0	22.26	22.55	22.67	23.00
			24	22.48	22.72	22.73	
			49	22.36	22.57	22.51	
		25	0	21.40	21.63	21.67	22.00
			12	21.37	21.62	21.66	
			25	21.44	21.62	21.73	
		50	0	21.38	21.59	21.68	22.00
	16QAM	1	0	21.44	21.44	21.85	22.00
			24	21.65	21.60	21.90	
			49	21.56	21.48	21.71	
		25	0	20.42	20.65	20.67	21.00
			12	20.40	20.64	20.66	
			25	20.47	20.63	20.73	
		50	0	20.41	20.57	20.67	21.00

15	QPSK	1	0	22.19	22.53	22.62	23.00
			38	22.36	22.55	22.62	
			74	22.36	22.48	22.43	
		38	0	21.47	21.40	21.78	22.00
			18	21.70	21.48	21.88	
			37	21.61	21.37	21.62	
		75	0	21.39	21.56	21.79	22.00
	16QAM	1	0	21.52	21.39	21.78	22.00
			38	21.67	21.49	21.86	
			74	21.64	21.38	21.63	
		38	0	21.51	21.36	21.74	22.00
			18	21.69	21.49	21.87	
			37	21.62	21.37	21.63	
		75	0	20.36	20.57	20.67	21.00
20	QPSK	1	0	22.26	22.32	22.59	23.00
			49	22.51	22.58	22.89	
			99	22.34	22.31	22.53	
		50	0	21.30	21.55	21.80	22.00
			25	21.39	21.57	21.82	
			50	21.47	21.53	21.90	
		100	0	21.41	21.51	21.88	22.00
	16QAM	1	0	21.39	21.45	21.66	22.00
			49	21.71	21.67	21.87	
			99	21.57	21.45	21.52	
		50	0	20.36	20.59	20.79	21.00
			25	20.35	20.65	20.86	
			50	20.45	20.61	20.90	
		100	0	20.41	20.56	20.86	21.00

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	22.32	22.42	22.57	23.00
			2	22.46	22.59	22.68	
			5	22.35	22.44	22.55	
		3	0	22.51	22.54	22.65	23.00
			1	22.44	22.54	22.67	
			3	22.50	22.58	22.71	
		6	0	21.45	21.51	21.63	22.00
	16QAM	1	0	21.51	21.57	21.70	22.00
			2	21.72	21.91	21.91	
			5	21.54	21.58	21.70	
		3	0	21.35	21.44	21.55	22.00
			1	21.36	21.44	21.54	
			3	21.36	21.45	21.57	
		6	0	20.38	20.47	20.53	21.00
3	QPSK	1	0	22.40	22.51	22.47	23.00
			8	22.48	22.46	22.49	
			14	22.43	22.47	22.56	
		8	0	21.39	21.50	21.59	22.00
			4	21.41	21.50	21.56	
			7	21.42	21.50	21.55	
		15	0	21.38	21.46	21.53	22.00
	16QAM	1	0	21.63	21.43	21.76	22.00
			8	21.60	21.41	21.74	
			14	21.58	21.47	21.70	
		8	0	20.45	20.51	20.63	21.00
			4	20.40	20.51	20.62	
			7	20.43	20.52	20.63	
5	QPSK	1	0	22.42	22.50	22.56	23.00
			12	22.54	22.66	22.66	
			24	22.47	22.48	22.60	
		12	0	21.40	21.47	21.61	22.00
			6	21.44	21.47	21.58	
			13	21.48	21.57	21.60	
		25	0	21.45	21.51	21.59	22.00
	16QAM	1	0	21.66	21.48	21.56	22.00
			12	21.81	21.61	21.70	
			24	21.68	21.55	21.58	
		12	0	20.49	20.50	20.57	21.00
			6	20.48	20.48	20.56	
			13	20.55	20.57	20.56	
10	QPSK	1	0	22.38	22.45	22.46	23.00
			24	22.67	22.63	22.64	
			49	22.48	22.51	22.54	
		25	0	21.50	21.49	21.66	22.00
			12	21.46	21.52	21.68	
			25	21.53	21.59	21.62	
		50	0	21.48	21.52	21.67	22.00
	16QAM	1	0	21.63	21.41	21.72	22.00
			24	21.78	21.57	21.89	
			49	21.68	21.47	21.75	
		25	0	20.52	20.58	20.69	21.00
			12	20.54	20.56	20.72	
			25	20.59	20.62	20.63	
10	QPSK	1	0	20.52	20.51	20.65	21.00
			24	20.52	20.51	20.65	
			49	20.52	20.51	20.65	
		25	0	20.52	20.51	20.65	21.00
			24	20.52	20.51	20.65	
			49	20.52	20.51	20.65	
		50	0	20.52	20.51	20.65	21.00
	16QAM	1	0	20.52	20.51	20.65	21.00
			24	20.52	20.51	20.65	
			49	20.52	20.51	20.65	
		25	0	20.52	20.51	20.65	21.00
			24	20.52	20.51	20.65	
			49	20.52	20.51	20.65	

15	QPSK	1	0	22.46	22.57	22.54	23.00
			38	22.59	22.67	22.66	
			74	22.52	22.60	22.13	
		38	0	21.79	21.43	21.72	22.00
			18	21.85	21.59	21.89	
			37	21.80	21.50	21.79	
		75	0	21.65	21.67	21.78	22.00
	16QAM	1	0	21.77	21.46	21.73	22.00
			38	21.85	21.57	21.92	
			74	21.83	21.47	21.82	
		38	0	21.77	21.45	21.76	22.00
			18	21.89	21.57	21.91	
			37	21.79	21.55	21.80	
		75	0	20.65	20.61	20.70	21.00
20	QPSK	1	0	22.41	22.35	22.53	23.00
			49	22.74	22.64	22.79	
			99	22.49	22.43	22.65	
		50	0	21.51	21.45	21.70	22.00
			25	21.51	21.44	21.65	
			50	21.71	21.57	21.62	
		100	0	21.61	21.48	21.63	22.00
	16QAM	1	0	21.63	21.46	21.57	22.00
			49	21.88	21.75	21.80	
			99	21.65	21.52	21.67	
		50	0	20.52	20.53	20.70	21.00
			25	20.54	20.53	20.70	
			50	20.72	20.67	20.62	
		100	0	20.63	20.52	20.61	21.00

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	23.32	23.28	23.90	24.00
			2	23.26	23.43	23.29	
			5	23.47	23.27	23.22	
		3	0	23.55	23.36	23.14	24.00
			1	23.54	23.37	23.17	
			3	23.56	23.40	23.15	
		6	0	23.50	23.35	23.11	24.00
	16QAM	1	0	23.58	23.46	23.30	24.00
			2	23.82	23.61	23.36	
			5	23.59	23.39	23.19	
		3	0	23.46	23.29	23.09	23.50
			1	23.46	23.27	23.05	
			3	23.45	23.30	23.01	
		6	0	22.41	22.22	22.13	22.50
3	QPSK	1	0	23.50	23.45	23.04	24.00
			8	23.49	23.42	23.05	
			14	23.49	23.43	23.04	
		8	0	22.50	22.42	22.09	23.00
			4	22.49	22.46	22.06	
			7	22.45	22.43	22.07	
		15	0	22.46	22.44	22.04	22.50
	16QAM	1	0	22.71	22.34	22.32	23.00
			8	22.64	22.35	22.24	
			14	22.64	22.35	22.23	
		8	0	21.53	21.43	21.13	22.00
			4	21.52	21.46	21.13	
			7	21.48	21.48	21.08	
		15	0	21.43	21.36	21.02	21.50
5	QPSK	1	0	24.51	24.45	24.01	25.00
			12	24.65	24.51	24.13	
			24	24.50	24.44	24.02	
		12	0	23.58	23.49	23.10	24.00
			6	23.59	23.52	23.10	
			13	23.62	23.41	23.00	
		25	0	23.56	23.47	23.05	24.00
	16QAM	1	0	23.73	23.47	23.10	24.00
			12	23.82	23.56	23.18	
			24	23.75	23.46	23.05	
		12	0	22.63	22.51	22.09	23.00
			6	22.60	22.58	22.07	
			13	22.66	22.43	21.95	
		25	0	22.58	22.55	22.12	23.00
10	QPSK	1	0	23.65	23.63	23.17	24.00
			24	23.73	23.64	23.35	
			49	23.60	23.61	23.18	
		25	0	22.72	22.69	22.34	23.00
			12	22.74	22.69	22.33	
			25	22.79	22.60	22.27	
		50	0	22.77	22.55	22.33	23.00
	16QAM	1	0	22.81	22.56	22.43	23.50
			24	23.02	22.75	22.57	
			49	22.75	22.53	22.40	
		25	0	21.78	21.72	21.35	22.00
			12	21.73	21.72	21.33	
			25	21.80	21.70	21.26	
		50	0	21.79	21.62	21.25	22.00

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	22.22	22.40	22.32	23.00
			12	22.38	22.57	22.56	
			24	22.24	22.40	22.43	
		12	0	21.20	21.35	21.47	21.50
			6	21.20	21.40	21.46	
			13	21.31	21.40	21.44	
		25	0	21.28	21.41	21.42	21.50
	16QAM	1	0	21.40	21.38	21.36	22.00
			12	21.54	21.54	21.50	
			24	21.42	21.38	21.42	
		12	0	20.18	20.32	20.41	20.50
			6	20.18	20.34	20.41	
			13	20.30	20.40	20.37	
		25	0	20.22	20.43	20.42	20.50
10	QPSK	1	0	22.24	22.38	22.33	23.00
			24	22.36	22.53	22.52	
			49	22.31	22.43	22.47	
		25	0	21.16	21.36	21.51	22.00
			12	21.09	21.36	21.47	
			25	21.36	21.46	21.40	
		50	0	21.27	21.36	21.38	21.50
	16QAM	1	0	21.41	21.24	21.57	22.00
			24	21.42	21.46	21.71	
			49	21.46	21.33	21.61	
		25	0	20.13	20.37	20.44	20.50
			12	20.08	20.34	20.46	
			25	20.38	20.40	20.37	
		50	0	20.24	20.33	20.35	20.50
15	QPSK	1	0	22.19	22.32	22.30	23.00
			38	22.32	22.53	22.44	
			74	22.24	22.39	22.37	
		38	0	21.47	21.27	21.51	22.00
			18	21.59	21.43	21.59	
			37	21.49	21.26	21.56	
		75	0	21.30	21.48	21.48	21.50
	16QAM	1	0	21.46	21.21	21.50	22.00
			38	21.59	21.36	21.62	
			74	21.49	21.24	21.53	
		38	0	21.45	21.24	21.48	22.00
			18	21.61	21.36	21.60	
			37	21.46	21.22	21.57	
		75	0	20.33	20.43	20.41	20.50
20	QPSK	1	0	22.21	22.16	22.27	23.00
			49	22.51	22.48	22.63	
			99	22.24	22.19	22.43	
		50	0	21.09	21.32	21.53	22.00
			25	21.09	21.26	21.56	
			50	21.23	21.46	21.22	
		100	0	21.03	21.35	21.38	21.50
	16QAM	1	0	21.35	21.25	21.29	22.00
			49	21.60	21.57	21.59	
			99	21.42	21.27	21.35	
		50	0	20.03	20.32	20.48	21.00
			25	20.02	20.35	20.50	
			50	20.22	20.52	20.22	
		100	0	20.05	20.35	20.37	20.50

LTE-FDD Band 12				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
1.4	QPSK	1	0	23.37	23.31	23.27	23.50
			2	23.48	23.42	23.44	
			5	23.38	23.37	23.32	
		3	0	23.43	23.41	23.37	23.50
			1	23.43	23.43	23.37	
			3	23.47	23.47	23.41	
		6	0	22.41	22.37	22.37	22.50
	16QAM	1	0	22.50	22.48	22.42	23.00
			2	22.67	22.58	22.55	
			5	22.47	22.43	22.39	
		3	0	22.34	22.31	22.27	22.50
			1	22.32	22.34	22.27	
			3	22.36	22.29	22.26	
		6	0	21.30	21.27	21.27	21.50
3	QPSK	1	0	25.22	25.11	24.94	25.50
			8	25.17	25.12	24.94	
			14	25.14	25.08	24.91	
		8	0	24.19	24.17	24.00	24.50
			4	24.20	24.16	24.01	
			7	24.18	24.11	24.01	
		15	0	24.18	24.09	23.97	24.50
	16QAM	1	0	24.35	24.01	24.17	24.50
			8	24.29	24.02	24.08	
			14	24.27	24.02	24.03	
		8	0	23.21	23.14	23.04	23.50
			4	23.21	23.16	23.06	
			7	23.19	23.14	23.00	
		15	0	23.13	23.03	22.99	23.50
5	QPSK	1	0	25.11	25.19	25.13	25.50
			12	25.22	25.13	25.04	
			24	25.07	25.01	24.86	
		12	0	24.16	24.10	23.93	24.50
			6	24.14	24.10	23.94	
			13	24.14	24.01	23.94	
		25	0	24.19	24.09	23.98	24.50
	16QAM	1	0	24.29	24.03	23.95	24.50
			12	24.45	24.16	24.02	
			24	24.27	23.99	23.84	
		12	0	23.16	23.10	22.96	23.50
			6	23.19	23.12	22.91	
			13	23.19	23.01	22.91	
		25	0	23.17	23.13	22.96	23.50
10	QPSK	1	0	23.08	23.17	23.18	23.50
			24	23.20	23.15	23.19	
			49	23.14	23.01	23.06	
		25	0	22.18	22.12	22.10	22.50
			12	22.21	22.12	22.10	
			25	22.15	22.18	22.12	
		50	0	22.19	22.15	22.12	22.50
	16QAM	1	0	22.00	22.27	22.24	22.50
			24	22.16	22.36	22.33	
			49	22.02	22.25	22.16	
		25	0	21.23	21.09	21.10	21.50
			12	21.23	21.17	21.12	
			25	21.17	21.14	21.13	
		50	0	21.14	21.12	21.14	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	25.11	25.12	25.08	25.50
			12	25.23	25.23	25.14	
			24	25.09	25.05	25.03	
		12	0	24.11	24.19	24.08	25.00
			6	24.13	24.20	24.36	
			13	24.12	24.09	24.63	
		25	0	24.15	24.18	24.13	24.50
	16QAM	1	0	24.08	24.30	24.08	24.50
			12	24.22	24.38	24.16	
			24	24.11	24.24	23.98	
		12	0	23.08	23.17	23.05	24.00
			6	23.12	23.21	23.33	
			13	23.08	23.12	23.63	
		25	0	23.17	23.12	23.69	24.00
10	QPSK	1	0	25.13	25.12	25.10	25.50
			24	25.26	25.21	25.14	
			49	25.07	25.01	24.98	
		25	0	24.22	24.18	24.19	24.50
			12	24.24	24.19	24.16	
			25	24.13	24.13	24.14	
		50	0	24.13	24.18	24.13	24.50
	16QAM	1	0	24.26	24.07	24.26	24.50
			24	24.35	24.18	24.35	
			49	24.14	23.93	24.17	
		25	0	23.23	23.21	23.18	23.50
			12	23.26	23.22	23.19	
			25	23.16	23.14	23.06	
		50	0	23.13	23.18	23.10	23.50

LTE-FDD Band 18				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
5	QPSK	1	0	24.48	24.51	24.51	25.00
			12	24.62	24.65	24.68	
			24	24.49	24.55	24.49	
		12	0	23.62	23.62	23.59	24.00
			6	23.61	23.59	23.36	
			13	23.63	23.62	23.63	
		25	0	23.61	23.61	23.33	24.00
	16QAM	1	0	23.71	23.57	23.52	24.00
			12	23.81	23.67	23.67	
			24	23.72	23.56	23.54	
		12	0	22.63	22.63	22.62	23.00
			6	22.65	22.62	22.33	
			13	22.65	22.62	22.63	
10	QPSK	1	0	24.57	24.60	24.60	25.00
			24	24.71	24.74	24.77	
			49	24.58	24.64	24.58	
		25	0	23.71	23.71	23.67	24.00
			12	23.69	23.67	23.44	
			25	23.72	23.71	23.72	
		50	0	23.69	23.69	23.41	24.00
	16QAM	1	0	23.80	23.65	23.60	24.00
			24	23.90	23.76	23.76	
			49	23.81	23.64	23.62	
		25	0	22.71	22.71	22.70	23.00
			12	22.73	22.70	22.41	
			25	22.73	22.70	22.71	
		50	0	22.68	22.76	22.77	23.00

15	QPSK	1	0	-	24.66	-	25.00
			38	-	24.80	-	
			74	-	24.70	-	
		38	0	-	23.76	-	24.00
			18	-	23.73	-	
			37	-	23.76	-	
		75	0	-	23.75	-	24.00
	16QAM	1	0	-	23.71	-	24.00
			38	-	23.81	-	
			74	-	23.70	-	
		38	0	-	22.77	-	23.00
			18	-	22.76	-	
			37	-	22.76	-	
		75	0	-	22.82	-	23.00

LTE-FDD Band 19				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
5	QPSK	1	0	24.44	24.40	24.35	25.00
			12	24.56	24.54	24.54	
			24	24.41	24.39	24.35	
		12	0	23.43	23.43	23.51	24.00
			6	23.43	23.49	23.49	
			13	23.50	23.41	23.46	
		25	0	23.47	23.47	23.46	23.50
	16QAM	1	0	23.64	23.45	23.37	24.00
			12	23.72	23.59	23.55	
			24	23.58	23.40	23.38	
		12	0	22.44	22.47	22.46	23.00
			6	22.47	22.52	22.43	
			13	22.48	22.44	22.44	
		25	0	22.46	22.49	22.51	23.00
10	QPSK	1	0	24.45	24.42	24.33	25.00
			24	24.53	24.54	24.50	
			49	24.36	24.44	24.36	
		25	0	23.46	23.54	23.55	24.00
			12	23.43	23.56	23.54	
			25	23.40	23.45	23.46	
		50	0	23.39	23.44	23.49	23.50
	16QAM	1	0	23.63	23.37	23.57	24.00
			24	23.74	23.54	23.75	
			49	23.60	23.34	23.61	
		25	0	22.48	22.54	22.57	23.00
			12	22.46	22.59	22.60	
			25	22.42	22.47	22.45	
		50	0	22.42	22.46	22.50	23.00
15	QPSK	1	0	-	23.38	-	23.50
			38	-	23.46	-	
			74	-	23.33	-	
		38	0	-	23.70	-	24.00
			18	-	23.71	-	
			37	-	23.64	-	
		75	0	-	23.49	-	23.50
	16QAM	1	0	-	23.66	-	24.00
			38	-	23.69	-	
			74	-	23.67	-	
		38	0	-	23.71	-	24.00
			18	-	23.72	-	
			37	-	23.66	-	
		75	0	-	23.46	-	23.50

LTE-FDD Band 26				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
1.4	QPSK	1	0	24.22	24.14	23.73	24.50
			2	24.29	24.29	23.88	
			5	24.17	24.15	23.73	
		3	0	24.33	24.23	23.86	24.50
			1	24.33	24.23	23.85	
			3	24.34	24.25	23.85	
		6	0	23.31	23.24	22.84	23.50
	16QAM	1	0	23.36	23.36	22.88	24.00
			2	23.48	23.51	23.15	
			5	23.40	23.28	22.90	
		3	0	23.25	23.13	22.75	23.50
			1	23.26	23.19	22.76	
			3	23.25	23.19	22.73	
		6	0	22.35	22.13	21.87	22.50
3	QPSK	1	0	23.12	23.26	22.80	23.50
			8	23.17	23.37	22.91	
			14	23.13	23.35	22.91	
		8	0	22.15	22.37	21.94	22.50
			4	22.16	22.36	21.92	
			7	22.13	22.39	21.92	
		15	0	22.13	22.35	21.88	22.50
	16QAM	1	0	22.35	22.25	22.16	22.50
			8	22.32	22.26	22.13	
			14	22.28	22.33	22.12	
		8	0	21.20	21.39	21.01	21.50
			4	21.20	21.36	20.96	
			7	21.19	21.40	20.93	
		15	0	21.11	21.29	20.90	21.50
5	QPSK	1	0	23.20	23.21	22.84	23.50
			12	23.30	23.48	23.03	
			24	23.23	23.35	22.86	
		12	0	22.26	22.34	21.96	22.50
			6	22.23	22.30	21.92	
			13	22.28	22.34	21.87	
		25	0	22.32	22.35	21.95	22.50
	16QAM	1	0	22.46	22.29	21.91	23.00
			12	22.52	22.43	22.06	
			24	22.45	22.32	21.90	
		12	0	21.25	21.37	20.90	21.50
			6	21.30	21.37	20.95	
			13	21.35	21.36	20.85	
		25	0	21.30	21.41	20.98	21.50
10	QPSK	1	0	23.31	23.22	22.90	23.50
			24	23.46	23.44	22.97	
			49	23.28	23.23	22.85	
		25	0	22.39	22.34	22.02	22.50
			12	22.33	22.32	22.00	
			25	22.39	22.32	21.92	
		50	0	22.31	22.29	21.96	22.50
	16QAM	1	0	22.24	22.51	22.10	23.00
			24	22.39	22.62	22.20	
			49	22.21	22.46	22.09	
		25	0	21.39	21.27	21.01	21.50
			12	21.39	21.27	21.02	
			25	21.45	21.30	20.92	
		50	0	21.37	21.30	21.00	21.50

15	QPSK	1	0	23.21	23.28	23.26	23.50
			38	23.34	23.29	23.37	
			74	23.19	23.17	23.23	
		38	0	22.46	22.55	22.16	23.00
			18	22.55	22.62	22.26	
			37	22.43	22.49	22.16	
		75	0	22.36	22.32	22.38	22.50
	16QAM	1	0	22.48	22.53	22.19	23.00
			38	22.52	22.62	22.27	
			74	22.44	22.49	22.14	
		38	0	22.48	22.53	22.17	23.00
			18	22.54	22.61	22.25	
			37	22.42	22.47	22.17	
		75	0	21.32	21.30	21.36	21.50

LTE-TDD Band 38				Conducted Power (dBm)			Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle	High	
5	QPSK	1	0	22.50	22.43	22.22	23.00
			12	22.60	22.55	22.31	
			24	22.47	22.41	22.21	
		12	0	21.47	21.45	21.24	21.50
			6	21.45	21.46	21.24	
			13	21.47	21.42	21.24	
		25	0	21.47	21.47	21.26	21.50
	16QAM	1	0	21.71	21.46	21.23	22.00
			12	21.78	21.59	21.32	
			24	21.71	21.44	21.20	
		12	0	20.46	20.43	20.19	20.50
			6	20.42	20.43	20.18	
			13	20.45	20.41	20.19	
		25	0	20.40	20.45	20.25	20.50
10	QPSK	1	0	22.52	22.55	22.36	23.00
			24	22.78	22.77	22.61	
			49	22.47	22.45	22.36	
		25	0	21.44	21.48	21.30	21.50
			12	21.47	21.48	21.30	
			25	21.42	21.42	21.33	
		50	0	21.41	21.39	21.27	21.50
	16QAM	1	0	21.67	21.58	21.29	22.00
			24	21.93	21.84	21.51	
			49	21.67	21.53	21.23	
		25	0	21.52	21.52	21.69	22.00
			12	21.39	21.52	21.67	
			25	21.40	21.52	21.63	
		50	0	20.36	20.41	20.22	20.50
15	QPSK	1	0	22.47	22.47	22.38	22.50
			38	22.48	22.48	22.38	
			74	22.38	22.38	22.23	
		38	0	21.64	21.63	21.28	22.00
			18	21.64	21.71	21.31	
			37	21.56	21.53	21.15	
		75	0	21.41	21.47	21.29	21.50
	16QAM	1	0	21.63	21.62	21.27	22.00
			38	21.65	21.70	21.30	
			74	21.55	21.58	21.15	
		38	0	21.62	21.62	21.28	22.00
			18	21.63	21.69	21.30	
			37	21.55	21.57	21.15	
		75	0	20.34	20.42	20.26	20.50
20	QPSK	1	0	22.49	22.34	22.27	23.00
			49	22.82	22.68	22.65	
			99	22.42	22.23	22.12	
		50	0	21.36	21.41	21.25	21.50
			25	21.37	21.37	21.24	
			50	21.31	21.28	21.22	
		100	0	21.32	21.38	21.26	21.50
	16QAM	1	0	21.64	21.31	21.32	22.00
			49	21.97	21.68	21.66	
			99	21.55	21.18	21.18	
		50	0	20.33	20.40	20.23	21.00
			25	20.68	20.43	20.21	
			50	20.68	20.30	20.21	
		100	0	20.27	20.35	20.21	20.50

LTE-TDD Band 41				Conducted Power (dBm)					Tune-up Limit(dBm)
Band-width(MHz)	Modulation	RB allocation	RB offset	Low	Middle1	Middle2	Middle3	High	
5	QPSK	1	0	22.23	22.32	22.35	22.60	21.99	23.00
			12	22.30	22.25	22.28	22.53	22.14	
			24	22.12	22.34	22.37	22.62	22.04	
		12	0	21.21	21.46	21.49	21.73	21.18	22.00
			6	21.26	21.40	21.43	21.67	21.17	
			13	21.24	21.39	21.42	21.66	21.12	
		25	0	21.23	21.41	21.44	21.68	21.14	22.00
	16QAM	1	0	21.18	21.41	21.44	21.68	21.12	22.50
			12	21.26	21.77	21.80	22.04	21.26	
			24	21.31	21.63	21.66	21.90	21.12	
		12	0	20.41	20.44	20.47	20.70	20.35	21.00
			6	20.31	20.40	20.43	20.65	20.36	
			13	20.35	20.35	20.38	20.60	20.30	
		25	0	20.34	20.35	20.38	20.60	20.35	21.00
10	QPSK	1	0	21.34	21.74	21.77	22.01	21.54	22.50
			24	21.62	21.94	21.97	22.21	21.54	
			49	21.33	21.49	21.52	21.76	21.29	
		25	0	20.36	20.52	20.55	20.78	20.30	21.00
			12	20.36	20.52	20.55	20.78	20.33	
			25	20.47	20.54	20.57	20.80	20.34	
		50	0	20.41	20.48	20.51	20.74	20.35	21.00
	16QAM	1	0	20.47	20.62	20.65	20.88	20.57	21.00
			24	20.79	20.71	20.74	20.97	20.70	
			49	20.54	20.50	20.53	20.76	20.50	
		25	0	21.52	20.93	20.96	21.19	21.69	22.00
			12	20.98	20.86	20.89	21.12	21.67	
			25	20.76	21.49	21.52	21.76	21.63	
		50	0	20.38	20.42	20.45	20.68	20.24	21.00
15	QPSK	1	0	22.07	22.32	22.35	22.60	22.04	23.00
			38	22.14	22.43	22.46	22.71	22.17	
			74	22.04	22.25	22.28	22.53	22.10	
		38	0	21.28	21.27	21.30	21.53	21.31	22.00
			18	21.55	21.38	21.41	21.65	21.40	
			37	21.38	21.27	21.30	21.53	21.38	
		75	0	21.22	21.45	21.48	21.72	21.33	22.00
	16QAM	1	0	21.32	21.30	21.33	21.56	21.30	22.00
			38	21.39	21.39	21.42	21.66	21.46	
			74	21.38	21.25	21.28	21.51	21.35	
		38	0	21.28	21.29	21.32	21.55	21.31	22.00
			18	21.51	21.39	21.42	21.66	21.37	
			37	21.23	21.27	21.30	21.53	21.29	
		75	0	20.16	20.37	20.40	20.62	20.24	21.00
20	QPSK	1	0	22.14	22.34	22.37	22.62	22.24	23.00
			49	22.62	22.71	22.74	22.99	22.67	
			99	22.28	22.31	22.34	22.59	22.31	
		50	0	21.25	21.44	21.47	21.71	21.47	22.00
			25	21.25	21.48	21.51	21.75	21.47	
			50	21.29	21.41	21.44	21.68	21.33	
		100	0	21.28	21.45	21.48	21.72	21.44	22.00
	16QAM	1	0	21.44	21.38	21.41	21.65	21.35	22.50
			49	21.88	21.74	21.77	22.01	21.79	
			99	21.54	21.34	21.37	21.61	21.45	
		50	0	20.22	20.49	20.52	20.75	20.45	21.00
			25	20.68	20.50	20.53	20.76	20.45	
			50	20.68	20.40	20.43	20.65	20.30	
		100	0	20.25	20.41	20.44	20.66	20.40	21.00

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	14.61	12.40	12.50
	6	2437	15.69	13.26	13.50
	11	2462	15.31	12.87	13.00
802.11g	1	2412	19.77	16.90	17.00
	6	2437	20.78	17.90	18.00
	11	2462	20.41	17.58	18.00
802.11n (HT20)	1	2412	19.33	16.42	16.50
	6	2437	20.26	17.38	17.50
	11	2462	19.98	17.06	17.50
802.11n (HT40)	3	2422	20.19	17.48	17.50
	6	2437	20.46	17.60	18.00
	9	2452	20.02	17.20	17.50

WIFI 5G U-NII-1					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-up limit (dBm)
20	802.11ac	36	5180	13.11	13.50
		44	5220	12.81	13.00
		48	5240	13.21	13.50
	802.11n	36	5180	13.12	13.50
		44	5220	12.80	13.00
		48	5240	13.21	13.50
	802.11a	36	5180	13.27	13.50
		44	5220	12.96	13.00
		48	5240	13.37	13.50
40	802.11ac	38	5190	12.98	13.00
		46	5230	13.14	13.50
	802.11n	38	5190	12.99	13.00
		46	5230	13.12	13.50
80	802.11ac	42	5210	13.26	13.50

WIFI 5G U-NII-2A					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-up limit (dBm)
20	802.11ac	52	5260	13.27	13.50
		56	5280	13.27	13.50
		64	5320	12.19	12.50
	802.11n	52	5260	13.26	13.50
		56	5280	13.27	13.50
		64	5320	12.20	12.50
	802.11a	52	5260	13.42	13.50
		56	5280	13.43	13.50
		64	5320	12.36	13.50
40	802.11ac	54	5270	13.32	13.50
		62	5310	12.58	13.00
	802.11n	54	5270	13.33	13.50
		62	5310	12.59	13.00
80	802.11ac	58	5290	13.03	13.50

WIFI 5G U-NII-2C					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-up limit (dBm)
20	802.11ac	100	5500	13.49	13.50
		116	5580	13.63	14.00
		144	5720	13.45	13.50
	802.11n	100	5500	13.29	13.50
		116	5580	13.53	14.00
		144	5720	13.45	13.50
	802.11a	100	5500	13.48	13.50
		116	5580	13.73	14.00
		144	5720	13.62	14.00
40	802.11ac	102	5510	13.27	13.50
		110	5550	13.59	14.00
		142	5710	13.55	14.00
	802.11n	102	5510	13.24	13.50
		110	5550	13.59	14.00
		142	5710	13.53	14.00
80	802.11ac	106	5530	13.45	13.50
		138	5690	13.72	14.00

WIFI 5G U-NII-3					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-up limit (dBm)
20	802.11ac	149	5745	13.45	13.50
		157	5785	13.35	13.50
		165	5825	13.38	13.50
	802.11n	149	5745	13.46	13.50
		157	5785	13.35	13.50
		165	5825	13.39	13.50
	802.11a	149	5745	13.63	14.00
		157	5785	13.53	14.00
		165	5825	13.54	14.00
40	802.11ac	151	5755	13.46	13.50
		159	5795	13.24	13.50
	802.11n	151	5755	13.46	13.50
		159	5795	13.25	13.50
80	802.11ac	155	5775	13.49	13.50

Bluetooth						
Mode		Channel	Frequency (MHz)	Peak Power (dBm)	Average Power (dBm)	Tune-up limit (dBm)
EDR	GFSK	0	2402	8.48	8.45	8.50
		39	2441	9.25	9.18	9.50
		78	2480	8.08	8.14	8.50
	$\pi/4$ QPSK	0	2402	8.54	8.02	8.50
		39	2441	9.27	8.70	9.00
		78	2480	8.07	7.50	7.50
	8DPSK	0	2402	8.42	8.04	8.50
		39	2441	9.43	8.87	9.00
		78	2480	8.17	7.65	8.00
BLE	GFSK	0	2402	3.71	3.61	4.00
		19	2440	5.98	5.90	6.00
		39	2480	4.54	4.47	4.50

Appendix B:SAR Measurement Results

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	Rear	128	824.2	31.10	32.00	1.230	-	-	-	-
		190	836.6	31.58	32.00	1.102	0.09	0.677	0.746	1
		251	848.8	31.55	32.00	1.109	-	-	-	-
	Right	128	824.2	31.10	32.00	1.230	-	-	-	-
		190	836.6	31.58	32.00	1.102	0.06	0.623	0.686	-
		251	848.8	31.55	32.00	1.109	-	-	-	-
	Top	128	824.2	31.10	32.00	1.230	-	-	-	-
		190	836.6	31.58	32.00	1.102	-0.11	0.358	0.394	-
		251	848.8	31.55	32.00	1.109	-	-	-	-

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	Rear	512	1850.2	25.56	26.00	1.107	0.06	1.210	1.339	-
		661	1880.0	25.81	26.00	1.045	0.12	1.290	1.348	-
		810	1909.8	25.88	26.00	1.028	-0.07	1.390	1.429	2
	Right	512	1850.2	25.56	26.00	1.107	-0.19	0.918	1.016	-
		661	1880.0	25.81	26.00	1.045	-0.03	0.934	0.976	-
		810	1909.8	25.88	26.00	1.028	0.10	0.955	0.982	-

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	Rear	9262	1852.4	22.12	22.50	1.091	-0.14	0.865	0.944	-
		9400	1880.0	22.43	22.50	1.016	-0.05	0.991	1.007	3
		9538	1907.6	22.39	22.50	1.026	0.02	0.871	0.893	-
	Right	9262	1852.4	22.12	22.50	1.091	-0.03	0.821	0.896	-
		9400	1880.0	22.43	22.50	1.016	0.04	0.932	0.947	-
		9538	1907.6	22.39	22.50	1.026	-0.11	0.829	0.850	-

WCDMA Band IV										
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	Rear	1312	1712.4	22.58	23.00	1.102	-	-	-	-
		1413	1732.6	22.62	23.00	1.091	-	-	-	-
		1513	1752.6	22.74	23.00	1.062	-0.05	0.447	0.475	4
	Right	1312	1712.4	22.58	23.00	1.102	-	-	-	-
		1413	1732.6	22.62	23.00	1.091	-	-	-	-
		1513	1752.6	22.74	23.00	1.062	-0.09	0.422	0.448	-

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	Rear	4132	826.4	23.80	24.00	1.047	0.07	0.560	0.586	5
		4183	836.6	23.78	24.00	1.052	-	-	-	-
		4233	846.6	23.48	24.00	1.127	-	-	-	-
	Right	4132	826.4	23.80	24.00	1.047	-0.02	0.525	0.550	-
		4183	836.6	23.78	24.00	1.052	-	-	-	-
		4233	846.6	23.48	24.00	1.127	-	-	-	-
	Top	4132	826.4	23.80	24.00	1.047	-0.08	0.246	0.258	-
		4183	836.6	23.78	24.00	1.052	-	-	-	-
		4233	846.6	23.48	24.00	1.127	-	-	-	-

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	Rear	18700	1860.0	22.51	23.00	1.119	0.06	1.180	1.321	-
		18900	1880.0	22.58	23.00	1.102	0.04	1.210	1.333	-
		19100	1900.0	22.89	23.00	1.026	-0.10	1.310	1.344	6
	Right	18700	1860.0	22.51	23.00	1.119	-0.12	0.854	0.956	-
		18900	1880.0	22.58	23.00	1.102	-0.05	0.860	0.947	-
		19100	1900.0	22.89	23.00	1.026	-0.05	0.964	0.989	-
20M QPSK 50RB	Rear	18700	1860.0	21.47	22.00	1.130	-0.14	0.911	1.029	-
		18900	1880.0	21.53	22.00	1.114	-0.16	0.915	1.020	-
		19100	1900.0	21.90	22.00	1.023	-0.05	1.020	1.044	-
	Right	18700	1860.0	21.47	22.00	1.130	0.03	0.814	0.920	-
		18900	1880.0	21.53	22.00	1.114	0.12	0.819	0.913	-
		19100	1900	21.90	22.00	1.023	-0.03	0.933	0.955	-
20M QPSK 100RB	Rear	18700	1860	21.41	22.00	1.146	-0.14	0.874	1.001	-
		18900	1880	21.51	22.00	1.119	-0.05	0.881	0.986	-
		19100	1900	21.88	22.00	1.028	0.01	0.997	1.025	-
	Right	18700	1860	21.41	22.00	1.146	0.18	0.792	0.907	-
		18900	1880	21.51	22.00	1.119	-0.14	0.799	0.894	-
		19100	1900	21.88	22.00	1.028	0.05	0.884	0.909	-

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	Rear	20050	1720.0	22.74	23.00	1.062	0.06	0.875	0.929	-
		20175	1732.5	22.64	23.00	1.086	0.15	0.842	0.915	-
		20300	1745.0	22.79	23.00	1.050	-0.15	0.919	0.965	7
	Right	20050	1720.0	22.74	23.00	1.062	0.06	0.812	0.862	-
		20175	1732.5	22.64	23.00	1.086	-0.14	0.765	0.831	-
		20300	1745.0	22.79	23.00	1.050	-0.02	0.854	0.896	-
20M QPSK 50RB	Rear	20050	1720.0	21.51	22.00	1.119	-0.14	0.745	0.834	-
		20175	1732.5	21.44	22.00	1.138	0.06	0.736	0.837	-
		20300	1745.0	21.65	22.00	1.084	-0.09	0.812	0.880	-
	Right	20050	1720.0	21.51	22.00	1.119	0.12	0.698	0.781	-
		20175	1732.5	21.44	22.00	1.138	0.03	0.674	0.767	-
		20300	1745.0	21.65	22.00	1.084	-0.11	0.744	0.806	-
20M QPSK 100RB	Rear	20050	1720.0	21.61	22.00	1.094	-0.01	0.789	0.863	-
		20175	1732.5	21.48	22.00	1.127	0.06	0.745	0.840	-
		20300	1745.0	21.63	22.00	1.089	-0.09	0.804	0.875	-
	Right	20050	1720.0	21.61	22.00	1.094	0.09	0.726	0.794	-
		20175	1732.5	21.48	22.00	1.127	-0.14	0.711	0.801	-
		20300	1745.0	21.63	22.00	1.089	-0.11	0.751	0.818	-

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	Rear	20450	829.0	23.73	24.00	1.064	-0.13	1.230	1.309	8
		20525	836.5	23.64	24.00	1.086	0.06	1.170	1.271	-
		20600	844.0	23.35	24.00	1.161	0.12	1.070	1.243	-
	Right	20450	829.0	23.73	24.00	1.064	-0.10	0.930	0.990	-
		20525	836.5	23.64	24.00	1.086	-0.07	0.811	0.881	-
		20600	844.0	23.35	24.00	1.161	0.02	0.794	0.922	-
	Top	20450	829.0	23.73	24.00	1.064	-0.05	0.648	0.690	-
		20525	836.5	23.64	24.00	1.086	-	-	-	-
		20600	844.0	23.35	24.00	1.161	-	-	-	-
10M QPSK 25RB	Rear	20450	829.0	22.79	23.00	1.050	-0.08	1.050	1.102	-
		20525	836.5	22.60	23.00	1.096	0.14	0.945	1.036	-
		20600	844.0	22.27	23.00	1.183	-0.11	0.911	1.078	-
	Right	20450	829.0	22.79	23.00	1.050	0.04	0.905	0.950	-
		20525	836.5	22.60	23.00	1.096	0.17	0.847	0.929	-
		20600	844.0	22.27	23.00	1.183	-0.03	0.813	0.962	-
	Top	20450	829.0	22.79	23.00	1.050	-0.06	0.545	0.572	-
		20525	836.5	22.60	23.00	1.096	-	-	-	-
		20600	844.0	22.27	23.00	1.183	-	-	-	-
10M QPSK 50RB	Rear	20450	829.0	22.77	23.00	1.054	0.09	1.010	1.065	-
		20525	836.5	22.55	23.00	1.109	0.02	0.932	1.034	-
		20600	844.0	22.33	23.00	1.167	0.01	0.909	1.061	-
	Right	20450	829.0	22.77	23.00	1.054	-0.14	0.897	0.946	-
		20525	836.5	22.55	23.00	1.109	-0.11	0.839	0.931	-
		20600	844.0	22.33	23.00	1.167	-0.16	0.808	0.943	-
	Top	20450	829.0	22.77	23.00	1.054	0.09	0.512	0.540	-
		20525	836.5	22.55	23.00	1.109	-	-	-	-
		20600	844.0	22.33	23.00	1.167	-	-	-	-

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	Rear	20850	2510.0	22.51	23.00	1.119	0.09	0.725	0.812	-
		21100	2535.0	22.48	23.00	1.127	0.05	0.711	0.801	-
		21350	2560.0	22.63	23.00	1.089	-0.12	0.789	0.859	9
	Right	20850	2510.0	22.51	23.00	1.119	-0.05	0.707	0.791	-
		21100	2535.0	22.48	23.00	1.127	-0.12	0.693	0.781	-
		21350	2560.0	22.63	23.00	1.089	-0.10	0.755	0.822	-
20M QPSK 50RB	Rear	20850	2510.0	21.09	22.00	1.233	-	-	-	-
		21100	2535.0	21.26	22.00	1.186	-	-	-	-
		21350	2560.0	21.56	22.00	1.107	-0.07	0.659	0.729	-
	Right	20850	2510.0	21.09	22.00	1.233	-	-	-	-
		21100	2535.0	21.26	22.00	1.186	-	-	-	-
		21350	2560.0	21.56	22.00	1.107	-0.03	0.612	0.677	-
20M QPSK 100RB	Rear	20850	2510.0	21.03	21.50	1.114	-	-	-	-
		21100	2535.0	21.35	21.50	1.035	-	-	-	-
		21350	2560.0	21.38	21.50	1.028	0.13	0.583	0.599	-
	Right	20850	2510.0	21.03	21.50	1.114	-	-	-	-
		21100	2535.0	21.35	21.50	1.035	-	-	-	-
		21350	2560.0	21.38	21.50	1.028	-0.05	0.541	0.556	-

LTE Band 12										
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	Rear	23060	704.0	23.20	23.50	1.072	-0.05	0.256	0.274	10
		23095	707.5	23.15	23.50	1.084	-	-	-	-
		23130	711.0	23.19	23.50	1.074	-	-	-	-
	Right	23060	704.0	23.20	23.50	1.072	0.09	0.234	0.251	-
		23095	707.5	23.15	23.50	1.084	-	-	-	-
		23130	711.0	23.19	23.50	1.074	-	-	-	-
	Top	23060	704.0	23.20	23.50	1.072	-0.03	0.173	0.185	-
		23095	707.5	23.15	23.50	1.084	-	-	-	-
		23130	711.0	23.19	23.50	1.074	-	-	-	-
10M QPSK 25RB	Rear	23060	704.0	22.21	22.50	1.069	-0.10	0.244	0.261	-
		23095	707.5	22.12	22.50	1.091	-	-	-	-
		23130	711.0	22.10	22.50	1.096	-	-	-	-
	Right	23060	704.0	22.21	22.50	1.069	-0.02	0.228	0.244	-
		23095	707.5	22.12	22.50	1.091	-	-	-	-
		23130	711.0	22.10	22.50	1.096	-	-	-	-
	Top	23060	704.0	22.21	22.50	1.069	-0.09	0.164	0.175	-
		23095	707.5	22.12	22.50	1.091	-	-	-	-
		23130	711.0	22.10	22.50	1.096	-	-	-	-

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	Rear	23780	709.0	25.26	25.50	1.057	-0.10	0.258	0.273	11
		23790	710.0	25.21	25.50	1.069	-	-	-	-
		23800	711.0	25.14	25.50	1.086	-	-	-	-
	Right	23780	709.0	25.26	25.50	1.057	0.09	0.239	0.253	-
		23790	710.0	25.21	25.50	1.069	-	-	-	-
		23800	711.0	25.14	25.50	1.086	-	-	-	-
	Top	23780	709.0	25.26	25.50	1.057	-0.04	0.185	0.196	-
		23790	710.0	25.21	25.50	1.069	-	-	-	-
		23800	711.0	25.14	25.50	1.086	-	-	-	-
10M QPSK 25RB	Rear	23780	709.0	24.24	24.50	1.062	-0.06	0.238	0.253	-
		23790	710.0	24.19	24.50	1.074	-	-	-	-
		23800	711.0	24.16	24.50	1.081	-	-	-	-
	Right	23780	709.0	24.24	24.50	1.062	-0.04	0.224	0.238	-
		23790	710.0	24.19	24.50	1.074	-	-	-	-
		23800	711.0	24.16	24.50	1.081	-	-	-	-
	Top	23780	709.0	24.24	24.50	1.062	-0.12	0.171	0.182	-
		23790	710.0	24.19	24.50	1.074	-	-	-	-
		23800	711.0	24.16	24.50	1.081	-	-	-	-

LTE Band 18										
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)	
15M QPSK 1RB	Rear	23925	822.5	24.80	25.00	1.047	-0.08	1.110	1.162	12
	Right	23925	822.5	24.80	25.00	1.047	0.04	0.955	1.000	-
	Top	23925	822.5	24.80	25.00	1.047	-0.09	0.735	0.770	-
15M QPSK 38RB	Rear	23925	822.5	23.76	24.00	1.057	-0.03	0.984	1.040	-
	Right	23925	822.5	23.76	24.00	1.057	0.05	0.920	0.972	-
	Top	23925	822.5	23.76	24.00	1.057	-0.09	0.700	0.740	-
15M QPSK 75RB	Rear	23925	822.5	23.75	24.00	1.059	0.16	0.977	1.035	-
	Right	23925	822.5	23.75	24.00	1.059	-0.02	0.916	0.970	-
	Top	23925	822.5	23.75	24.00	1.059	-0.11	0.685	0.726	-

LTE Band 19										
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)	
15M QPSK 1RB	Rear	24075	837.5	23.46	23.50	1.009	-0.03	0.703	0.710	13
	Right	24075	837.5	23.46	23.50	1.009	0.05	0.684	0.690	-
15M QPSK 38RB	Rear	24075	837.5	23.71	24.00	1.069	-0.08	0.756	0.808	14
	Right	24075	837.5	23.71	24.00	1.069	-0.01	0.732	0.783	-
15M QPSK 75RB	Rear	24075	837.50	23.49	23.50	1.002	0.03	0.674	0.676	-
	Right	24075	837.50	23.49	23.50	1.002	-0.11	0.633	0.634	-

LTE Band 26										
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)	
15M QPSK 1RB	Rear	26765	821.5	23.34	23.50	1.038	0.07	1.170	1.214	-
		26865	831.5	23.29	23.50	1.050	0.02	1.100	1.154	-
		26965	841.5	23.37	23.50	1.030	-0.13	1.270	1.309	15
	Right	26765	821.5	23.34	23.50	1.038	-0.11	1.000	1.038	-
		26865	831.5	23.29	23.50	1.050	-0.06	0.992	1.041	-
		26965	841.5	23.37	23.50	1.030	0.09	1.080	1.113	-
15M QPSK 38RB	Rear	26765	821.5	22.55	23.00	1.109	0.02	0.981	1.088	-
		26865	831.5	22.62	23.00	1.091	-0.01	1.040	1.135	-
		26965	841.5	22.26	23.00	1.186	0.10	0.975	1.156	-
	Right	26765	821.5	22.55	23.00	1.109	0.09	0.911	1.010	-
		26865	831.5	22.62	23.00	1.091	-0.15	0.946	1.033	-
		26965	841.5	22.26	23.00	1.186	-0.07	0.882	1.046	-
15M QPSK 75RB	Rear	26765	821.5	22.36	22.50	1.033	-0.13	0.961	0.992	-
		26865	831.5	22.32	22.50	1.042	0.08	0.934	0.974	-
		26965	841.5	22.38	22.50	1.028	0.06	0.975	1.002	-
	Right	26765	821.5	22.36	22.50	1.033	0.14	0.935	0.966	-
		26865	831.5	22.32	22.50	1.042	0.01	0.918	0.957	-
		26965	841.5	22.38	22.50	1.028	0.08	0.944	0.970	-

LTE Band 38											
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz						(W/kg)	(W/kg)	
20M QPSK 1RB	Rear	37850	2580.0	22.82	23.00	1.042	1.006	-0.10	0.294	0.308	16
		38000	2595.0	22.68	23.00	1.076	1.006	-	-	-	-
		38150	2610.0	22.65	23.00	1.084	1.006	-	-	-	-
	Right	37850	2580.0	22.82	23.00	1.042	1.006	-0.07	0.276	0.289	-
		38000	2595.0	22.68	23.00	1.076	1.006	-	-	-	-
		38150	2610.0	22.65	23.00	1.084	1.006	-	-	-	-
	Top	37850	2580.0	22.82	23.00	1.042	1.006	-0.05	0.198	0.208	-
		38000	2595.0	22.68	23.00	1.076	1.006	-	-	-	-
		38150	2610.0	22.65	23.00	1.084	1.006	-	-	-	-
20M QPSK 50RB	Rear	37850	2580.0	21.37	21.50	1.030	1.006	-0.07	0.285	0.295	-
		38000	2595.0	21.37	21.50	1.030	1.006	-	-	-	-
		38150	2610.0	21.24	21.50	1.062	1.006	-	-	-	-
	Right	37850	2580.0	21.37	21.50	1.030	1.006	0.09	0.248	0.257	-
		38000	2595.0	21.37	21.50	1.030	1.006	-	-	-	-
		38150	2610.0	21.24	21.50	1.062	1.006	-	-	-	-
	Top	37850	2580.0	21.37	21.50	1.030	1.006	-0.05	0.184	0.191	-
		38000	2595.0	21.37	21.50	1.030	1.006	-	-	-	-
		38150	2610.0	21.24	21.50	1.062	1.006	-	-	-	-

LTE Band 41											
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz						(W/kg)	(W/kg)	
20M QPSK 1RB	Rear	40140	2545.0	22.62	23.00	1.091	1.006	-	-	-	-
		40340	2565.0	22.71	23.00	1.069	1.006	-	-	-	-
		40640	2595.0	22.74	23.00	1.062	1.006	-	-	-	-
		40940	2625.0	22.99	23.00	1.002	1.006	-0.05	0.306	0.309	17
		41140	2645.0	22.67	23.00	1.079	1.006	-	-	-	-
	Right	40140	2545.0	22.62	23.00	1.091	1.006	-	-	-	-
		40340	2565.0	22.71	23.00	1.069	1.006	-	-	-	-
		40640	2595.0	22.74	23.00	1.062	1.006	-	-	-	-
		40940	2625.0	22.99	23.00	1.002	1.006	-0.08	0.292	0.294	-
		41140	2645.0	22.67	23.00	1.079	1.006	-	-	-	-
	Top	40140	2545.0	22.62	23.00	1.091	1.006	-	-	-	-
		40340	2565.0	22.71	23.00	1.069	1.006	-	-	-	-
		40640	2595.0	22.74	23.00	1.062	1.006	-	-	-	-
		40940	2625.0	22.99	23.00	1.002	1.006	-0.06	0.155	0.156	-
		41140	2645.0	22.67	23.00	1.079	1.006	-	-	-	-
20M QPSK 50RB	Rear	40140	2545.0	21.25	22.00	1.189	1.006	-	-	-	-
		40340	2565.0	21.48	22.00	1.127	1.006	-	-	-	-
		40640	2595.0	21.51	22.00	1.119	1.006	-	-	-	-
		40940	2625.0	21.75	22.00	1.059	1.006	-0.08	0.295	0.314	-
		41140	2645.0	21.47	22.00	1.130	1.006	-	-	-	-
	Right	40140	2545.0	21.25	22.00	1.189	1.006	-	-	-	-
		40340	2565.0	21.48	22.00	1.127	1.006	-	-	-	-
		40640	2595.0	21.51	22.00	1.119	1.006	-	-	-	-
		40940	2625.0	21.75	22.00	1.059	1.006	0.07	0.264	0.281	-
		41140	2645.0	21.47	22.00	1.130	1.006	-	-	-	-
	Top	40140	2545.0	21.25	22.00	1.189	1.006	-	-	-	-
		40340	2565.0	21.48	22.00	1.127	1.006	-	-	-	-
		40640	2595.0	21.51	22.00	1.119	1.006	-	-	-	-
		40940	2625.0	21.75	22.00	1.059	1.006	0.02	0.138	0.147	-
		41140	2645.0	21.47	22.00	1.130	1.006	-	-	-	-

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	Rear	1	2412	12.40	12.50	1.023	0.995	1.005	-	-	-	-
		6	2437	13.26	13.50	1.057	0.995	1.005	-0.08	0.397	0.422	18
		11	2462	12.87	13.00	1.030	0.995	1.005	-	-	-	-
	Left	1	2412	12.40	12.50	1.023	0.995	1.005	-	-	-	-
		6	2437	13.26	13.50	1.057	0.995	1.005	-0.03	0.354	0.376	-
		11	2462	12.87	13.00	1.030	0.995	1.005	-	-	-	-

WIFI 5G U-NII-1												
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)	
802.11a	Rear	36	5180	13.27	13.50	1.054	0.974	1.027	-	-	-	-
		44	5220	12.96	13.00	1.009	0.973	1.028	-	-	-	-
		48	5240	13.37	13.50	1.030	0.973	1.028	-0.08	0.610	0.646	19
	Left	36	5180	13.27	13.50	1.054	0.974	1.027	-	-	-	-
		44	5220	12.96	13.00	1.009	0.973	1.028	-	-	-	-
		48	5240	13.37	13.50	1.030	0.973	1.028	0.05	0.588	0.623	-
	Top	36	5180	13.27	13.50	1.054	0.974	1.027	-	-	-	-
		44	5220	12.96	13.00	1.009	0.973	1.028	-	-	-	-
		48	5240	13.37	13.50	1.030	0.973	1.028	-0.11	0.510	0.540	-

WIFI 5G U-NII-2A												
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)	
802.11a	Rear	52	5260	13.42	13.50	1.019	0.973	1.028	-	-	-	-
		56	5280	13.43	13.50	1.016	0.974	1.027	-0.07	0.623	0.650	20
		64	5320	12.36	13.50	1.300	0.973	1.028	-	-	-	-
	Left	52	5260	13.42	13.50	1.019	0.973	1.028	-	-	-	-
		56	5280	13.43	13.50	1.016	0.974	1.027	0.05	0.605	0.632	-
		64	5320	12.36	13.50	1.300	0.973	1.028	-	-	-	-
	Top	52	5260	13.42	13.50	1.019	0.973	1.028	-	-	-	-
		56	5280	13.43	13.50	1.016	0.974	1.027	-0.02	0.545	0.569	-
		64	5320	12.36	13.50	1.300	0.973	1.028	-	-	-	-

WIFI 5G U-NII-2C												
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)	
802.11a	Rear	100	5500	13.48	13.50	1.005	0.973	1.028	-	-	-	-
		116	5580	13.73	14.00	1.064	0.974	1.027	-0.06	0.622	0.680	21
		144	5720	13.62	14.00	1.091	0.974	1.027	-	-	-	-
	Left	100	5500	13.48	13.50	1.005	0.973	1.028	-	-	-	-
		116	5580	13.73	14.00	1.064	0.974	1.027	-0.03	0.587	0.642	-
		144	5720	13.62	14.00	1.091	0.974	1.027	-	-	-	-
	Top	100	5500	13.48	13.50	1.005	0.973	1.028	-	-	-	-
		116	5580	13.73	14.00	1.064	0.974	1.027	-0.10	0.512	0.560	-
		144	5720	13.62	14.00	1.091	0.974	1.027	-	-	-	-

WIFI 5G U-NII-3												
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)	
802.11a	Rear	149	5745	13.63	14.00	1.089	0.974	1.027	-0.10	0.635	0.710	22
		157	5785	13.53	14.00	1.114	0.973	1.028	-	-	-	-
		165	5825	13.54	14.00	1.112	0.974	1.027	-	-	-	-
	Left	149	5745	13.63	14.00	1.089	0.974	1.027	-0.03	0.613	0.686	-
		157	5785	13.53	14.00	1.114	0.973	1.028	-	-	-	-
		165	5825	13.54	14.00	1.112	0.974	1.027	-	-	-	-
	Top	149	5745	13.63	14.00	1.089	0.974	1.027	-0.07	0.542	0.606	-
		157	5785	13.53	14.00	1.114	0.973	1.028	-	-	-	-
		165	5825	13.54	14.00	1.112	0.974	1.027	-	-	-	-

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)	
EDR GFSK	Rear	0	2402	8.45	8.50	1.012	0.768	1.302	-	-	-	-
		39	2441	9.18	9.50	1.076	0.768	1.302	-0.07	0.211	0.296	23
		78	2480	8.14	8.50	1.086	0.768	1.302	-	-	-	-
	Left	0	2402	8.45	8.50	1.012	0.768	1.302	-	-	-	-
		39	2441	9.18	9.50	1.076	0.768	1.302	-0.02	0.124	0.174	-
		78	2480	8.14	8.50	1.086	0.768	1.302	-	-	-	-

Appendix C: Simultaneous Transmission analysis

WWAN + WLAN DTS						
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR	SPLSR
			WWAN	WLAN DTS	(W/kg)	
GSM	GSM850	Rear	0.746	0.422	1.168	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.686	-	0.686	N/A
		Top side	0.394	-	0.394	N/A
	GSM1900	Rear	1.429	0.422	in section 15.2	0.010
		Left side	-	0.376	0.376	N/A
		Right side	0.982	-	0.982	N/A
WCDMA	Band II	Rear	1.007	0.422	1.429	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.947	-	0.947	N/A
	Band IV	Rear	0.475	0.422	0.897	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.448	-	0.448	N/A
	Band V	Rear	0.586	0.422	1.008	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.550	-	0.550	N/A
		Top side	0.258	-	0.258	N/A
LTE	Band 2	Rear	1.344	0.422	in section 15.2	0.010
		Left side	-	0.376	0.376	N/A
		Right side	0.989	-	0.989	N/A
	Band 4	Rear	0.965	0.422	1.387	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.896	-	0.896	N/A
	Band 5	Rear	1.309	0.422	in section 15.2	0.010
		Left side	-	0.376	0.376	N/A
		Right side	0.990	-	0.990	N/A
		Top side	0.690	-	0.690	N/A
	Band 7	Rear	0.859	0.422	1.281	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.822	-	0.822	N/A
	Band 12	Rear	0.274	0.422	0.696	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.251	-	0.251	N/A
		Top side	0.185	-	0.185	N/A
	Band 17	Rear	0.273	0.422	0.695	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.253	-	0.253	N/A
		Top side	0.196	-	0.196	N/A
	Band 18	Rear	1.162	0.422	1.584	N/A
		Left side	-	0.376	0.376	N/A
		Right side	1.000	-	1.000	N/A
		Top side	0.770	-	0.770	N/A

	Band 19	Rear	0.808	0.422	1.230	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.783	-	0.783	N/A
	Band 26	Rear	1.309	0.422	in section 15.2	0.010
		Left side	-	0.376	0.376	N/A
		Right side	1.113	-	1.113	N/A
	Band 38	Rear	0.308	0.422	0.730	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.289	-	0.289	N/A
		Top side	0.208	-	0.208	N/A
	Band 41	Rear	0.309	0.422	0.731	N/A
		Left side	-	0.376	0.376	N/A
		Right side	0.294	-	0.294	N/A
		Top side	0.156	-	0.156	N/A

WWAN + WLAN U-NII						
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR	SPLSR
			WWAN	WLAN U-NII	(W/kg)	
GSM	GSM850	Rear	0.746	0.710	1.456	N/A
		Left side	-	0.686	0.686	N/A
		Right side	0.686	-	0.686	N/A
		Top side	0.394	0.606	1.000	N/A
	GSM1900	Rear	1.429	0.710	in section 15.2	0.010
		Left side	-	0.686	0.686	N/A
		Right side	0.982	-	0.982	N/A
		Top side	-	0.606	0.606	N/A
WCDMA	Band II	Rear	1.007	0.710	in section 15.2	0.010
		Left side	-	0.686	0.686	N/A
		Right side	0.947	-	0.947	N/A
		Top side	-	0.606	0.606	N/A
	Band IV	Rear	0.475	0.710	1.185	N/A
		Left side	-	0.686	0.686	N/A
		Right side	0.448	-	0.448	N/A
		Top side	-	0.606	0.606	N/A
	Band V	Rear	0.586	0.710	1.296	N/A
		Left side	-	0.686	0.686	N/A
		Right side	0.550	-	0.550	N/A
		Top side	0.258	0.606	0.864	N/A
	Band 2	Rear	1.344	0.710	in section 15.2	0.010
		Left side	-	0.686	0.686	N/A
		Right side	0.989	-	0.989	N/A
		Top side	-	0.606	0.606	N/A
	Band 4	Rear	0.965	0.710	in section 15.2	0.010
		Left side	-	0.686	0.686	N/A
		Right side	0.896	-	0.896	N/A
		Top side	-	0.606	0.606	N/A
	Band 5	Rear	1.309	0.710	in section 15.2	0.010
		Left side	-	0.686	0.686	N/A
		Right side	0.990	-	0.990	N/A
		Top side	0.690	0.606	1.296	N/A
	Band 7	Rear	0.859	0.710	1.569	N/A
		Left side	-	0.686	0.686	N/A
		Right side	0.822	-	0.822	N/A
		Top side	-	0.606	0.606	N/A
	Band 12	Rear	0.274	0.710	0.984	N/A
		Left side	-	0.686	0.686	N/A
		Right side	0.251	-	0.251	N/A
		Top side	0.185	0.606	0.791	N/A
	Band 17	Rear	0.273	0.710	0.983	N/A
		Left side	-	0.686	0.686	N/A
		Right side	0.253	-	0.253	N/A
		Top side	0.196	0.606	0.802	N/A
	Band 18	Rear	1.162	0.710	in section 15.2	0.010
		Left side	-	0.686	0.686	N/A
		Right side	1.000	-	1.000	N/A
		Top side	0.770	0.606	1.376	N/A

	Band 19	Rear	0.808	0.710	1.518	N/A
		Left side	-	0.686	0.686	N/A
		Right side	0.783	-	0.783	N/A
		Top side	-	0.606	0.606	N/A
	Band 26	Rear	1.309	0.710	in section 15.2	0.010
		Left side	-	0.686	0.686	N/A
		Right side	1.113	-	1.113	N/A
		Top side	-	0.606	0.606	N/A
	Band 38	Rear	0.308	0.710	1.018	N/A
		Left side	-	0.686	0.686	N/A
		Right side	0.289	-	0.289	N/A
		Top side	0.208	0.606	0.814	N/A
	Band 41	Rear	0.309	0.710	1.019	N/A
		Left side	-	0.686	0.686	N/A
		Right side	0.294	-	0.294	N/A
		Top side	0.156	0.606	0.762	N/A

WWAN + BT						
WWAN Band		Exposure Position	Max SAR (W/kg)		Summed SAR	SPLSR
			WWAN	BT	(W/kg)	
GSM	GSM850	Rear	0.746	0.296	1.042	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.686	-	0.686	N/A
		Top side	0.394	-	0.394	N/A
	GSM1900	Rear	1.429	0.296	in section 15.2	0.010
		Left side	-	0.174	0.174	N/A
		Right side	0.982	-	0.982	N/A
WCDMA	Band II	Rear	1.007	0.296	1.303	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.947	-	0.947	N/A
	Band IV	Rear	0.475	0.296	0.771	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.448	-	0.448	N/A
	Band V	Rear	0.586	0.296	0.882	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.550	-	0.550	N/A
		Top side	0.258	-	0.258	N/A
LTE	Band 2	Rear	1.344	0.296	in section 15.2	0.010
		Left side	-	0.174	0.174	N/A
		Right side	0.989	-	0.989	N/A
	Band 4	Rear	0.965	0.296	1.261	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.896	-	0.896	N/A
	Band 5	Rear	1.309	0.296	in section 15.2	0.010
		Left side	-	0.174	0.174	N/A
		Right side	0.990	-	0.990	N/A
		Top side	0.690	-	0.690	N/A
	Band 7	Rear	0.859	0.296	1.155	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.822	-	0.822	N/A
	Band 12	Rear	0.274	0.296	0.570	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.251	-	0.251	N/A
		Top side	0.185	-	0.185	N/A
	Band 17	Rear	0.273	0.296	0.569	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.253	-	0.253	N/A
		Top side	0.196	-	0.196	N/A
	Band 18	Rear	1.162	0.296	1.458	N/A
		Left side	-	0.174	0.174	N/A
		Right side	1.000	-	1.000	N/A
		Top side	0.770	-	0.770	N/A

	Band 19	Rear	0.808	0.296	1.104	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.783	-	0.783	N/A
	Band 26	Rear	1.309	0.296	in section 15.2	0.010
		Left side	-	0.174	0.174	N/A
		Right side	1.113	-	1.113	N/A
	Band 38	Rear	0.308	0.296	0.604	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.289	-	0.289	N/A
		Top side	0.208	-	0.208	N/A
	Band 41	Rear	0.309	0.296	0.605	N/A
		Left side	-	0.174	0.174	N/A
		Right side	0.294	-	0.294	N/A
		Top side	0.156	-	0.156	N/A