

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	30.12	30.50	1.091	-	-	-	-
		190	836.6	30.14	30.50	1.086	-	-	-	-
		251	848.8	30.22	30.50	1.067	0.07	0.355	0.379	-
	Left-Tilt	128	824.2	30.12	30.50	1.091	-	-	-	-
		190	836.6	30.14	30.50	1.086	-	-	-	-
		251	848.8	30.22	30.50	1.067	-0.08	0.272	0.290	-
	Right-Cheek	128	824.2	30.12	30.50	1.091	-	-	-	-
		190	836.6	30.14	30.50	1.086	-	-	-	-
		251	848.8	30.22	30.50	1.067	-0.15	0.383	0.409	1
	Right-Tilt	128	824.2	30.12	30.50	1.091	-	-	-	-
		190	836.6	30.14	30.50	1.086	-	-	-	-
		251	848.8	30.22	30.50	1.067	0.04	0.290	0.309	-

GSM1900										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Left-Cheek	512	1850.2	25.22	26.00	1.197	-	-	-	-
		661	1880.0	25.58	26.00	1.102	-	-	-	-
		810	1909.8	25.79	26.00	1.050	0.03	0.154	0.162	-
	Left-Tilt	512	1850.2	25.22	26.00	1.197	-	-	-	-
		661	1880.0	25.58	26.00	1.102	-	-	-	-
		810	1909.8	25.79	26.00	1.050	-0.03	0.118	0.124	-
	Right-Cheek	512	1850.2	25.22	26.00	1.197	-	-	-	-
		661	1880.0	25.58	26.00	1.102	-	-	-	-
		810	1909.8	25.79	26.00	1.050	-0.07	0.166	0.174	2
	Right-Tilt	512	1850.2	25.22	26.00	1.197	-	-	-	-
		661	1880.0	25.58	26.00	1.102	-	-	-	-
		810	1909.8	25.79	26.00	1.050	0.02	0.126	0.132	-

Appendix B:SAR Measurement Results-Head

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	21.08	21.50	1.102	-	-	-	-
		9400	1880.0	21.14	21.50	1.086	-0.14	0.118	0.128	-
		9538	1907.6	21.08	21.50	1.102	-	-	-	-
	Left-Tilt	9262	1852.4	21.08	21.50	1.102	-	-	-	-
		9400	1880.0	21.14	21.50	1.086	-0.12	0.097	0.105	-
		9538	1907.6	21.08	21.50	1.102	-	-	-	-
	Right-Cheek	9262	1852.4	21.08	21.50	1.102	-	-	-	-
		9400	1880.0	21.14	21.50	1.086	-0.10	0.124	0.135	3
		9538	1907.6	21.08	21.50	1.102	-	-	-	-
	Right-Tilt	9262	1852.4	21.08	21.50	1.102	-	-	-	-
		9400	1880.0	21.14	21.50	1.086	0.06	0.099	0.108	-
		9538	1907.6	21.08	21.50	1.102	-	-	-	-

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	22.20	23.00	1.202	-	-	-	-
		4183	836.6	22.80	23.00	1.047	-0.26	0.157	0.164	-
		4233	846.6	22.73	23.00	1.064	-	-	-	-
	Left-Tilt	4132	826.4	22.20	23.00	1.202	-	-	-	-
		4183	836.6	22.80	23.00	1.047	-0.22	0.129	0.135	-
		4233	846.6	22.73	23.00	1.064	-	-	-	-
	Right-Cheek	4132	826.4	22.20	23.00	1.202	-	-	-	-
		4183	836.6	22.80	23.00	1.047	-0.19	0.164	0.172	4
		4233	846.6	22.73	23.00	1.064	-	-	-	-
	Right-Tilt	4132	826.4	22.20	23.00	1.202	-	-	-	-
		4183	836.6	22.80	23.00	1.047	0.11	0.131	0.137	-
		4233	846.6	22.73	23.00	1.064	-	-	-	-

Appendix B:SAR Measurement Results-Head

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	24.47	25.00	1.130	-	-	-	-
		20175	1732.5	24.29	25.00	1.178	-	-	-	-
		20300	1745.0	24.51	25.00	1.119	-0.18	0.093	0.104	-
	Left-Tilt	20050	1720.0	24.47	25.00	1.130	-	-	-	-
		20175	1732.5	24.29	25.00	1.178	-	-	-	-
		20300	1745.0	24.51	25.00	1.119	-0.15	0.076	0.085	-
	Right-Cheek	20050	1720.0	24.47	25.00	1.130	-	-	-	-
		20175	1732.5	24.29	25.00	1.178	-	-	-	-
		20300	1745.0	24.51	25.00	1.119	-0.13	0.097	0.109	5
	Right-Tilt	20050	1720.0	24.47	25.00	1.130	-	-	-	-
		20175	1732.5	24.29	25.00	1.178	-	-	-	-
		20300	1745.0	24.51	25.00	1.119	0.08	0.078	0.087	-
20M QPSK 50RB	Left-Cheek	20050	1720.0	23.40	23.50	1.023	-0.14	0.081	0.083	-
		20175	1732.5	23.36	23.50	1.033	-	-	-	-
		20300	1745.0	23.23	23.50	1.064	-	-	-	-
	Left-Tilt	20050	1720.0	23.40	23.50	1.023	-0.12	0.067	0.069	-
		20175	1732.5	23.36	23.50	1.033	-	-	-	-
		20300	1745.0	23.23	23.50	1.064	-	-	-	-
	Right-Cheek	20050	1720.0	23.40	23.50	1.023	-0.10	0.085	0.087	-
		20175	1732.5	23.36	23.50	1.033	-	-	-	-
		20300	1745.0	23.23	23.50	1.064	-	-	-	-
	Right-Tilt	20050	1720.0	23.40	23.50	1.023	0.06	0.068	0.070	-
		20175	1732.5	23.36	23.50	1.033	-	-	-	-
		20300	1745.0	23.23	23.50	1.064	-	-	-	-

Appendix B:SAR Measurement Results-Head

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	19.91	21.00	1.285	-	-	-	-
		21100	2535.0	20.20	21.00	1.202	-	-	-	-
		21350	2560.0	20.89	21.00	1.026	-0.09	0.272	0.279	-
	Left-Tilt	20850	2510.0	19.91	21.00	1.285	-	-	-	-
		21100	2535.0	20.20	21.00	1.202	-	-	-	-
		21350	2560.0	20.89	21.00	1.026	-0.08	0.224	0.230	-
	Right-Cheek	20850	2510.0	19.91	21.00	1.285	-	-	-	-
		21100	2535.0	20.20	21.00	1.202	-	-	-	-
		21350	2560.0	20.89	21.00	1.026	-0.07	0.285	0.292	6
	Right-Tilt	20850	2510.0	19.91	21.00	1.285	-	-	-	-
		21100	2535.0	20.20	21.00	1.202	-	-	-	-
		21350	2560.0	20.89	21.00	1.026	0.04	0.228	0.234	-
20M QPSK 50RB	Left-Cheek	20850	2510.0	18.98	20.00	1.265	-	-	-	-
		21100	2535.0	19.95	20.00	1.012	-0.12	0.244	0.247	-
		21350	2560.0	19.35	20.00	1.161	-	-	-	-
	Left-Tilt	20850	2510.0	18.98	20.00	1.265	-	-	-	-
		21100	2535.0	19.95	20.00	1.012	-0.10	0.201	0.203	-
		21350	2560.0	19.35	20.00	1.161	-	-	-	-
	Right-Cheek	20850	2510.0	18.98	20.00	1.265	-	-	-	-
		21100	2535.0	19.95	20.00	1.012	-0.09	0.256	0.259	-
		21350	2560.0	19.35	20.00	1.161	-	-	-	-
	Right-Tilt	20850	2510.0	18.98	20.00	1.265	-	-	-	-
		21100	2535.0	19.95	20.00	1.012	0.05	0.205	0.207	-
		21350	2560.0	19.35	20.00	1.161	-	-	-	-

Appendix B:SAR Measurement Results-Head

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	23.87	24.00	1.030	-	-	-	-
		23790	710.0	23.90	24.00	1.023	-0.12	0.056	0.057	-
		23800	711.0	23.85	24.00	1.035	-	-	-	-
	Left-Tilt	23780	709.0	23.87	24.00	1.030	-	-	-	-
		23790	710.0	23.90	24.00	1.023	-0.10	0.046	0.047	-
		23800	711.0	23.85	24.00	1.035	-	-	-	-
	Right-Cheek	23780	709.0	23.87	24.00	1.030	-	-	-	-
		23790	710.0	23.90	24.00	1.023	-0.09	0.059	0.060	7
		23800	711.0	23.85	24.00	1.035	-	-	-	-
	Right-Tilt	23780	709.0	23.87	24.00	1.030	-	-	-	-
		23790	710.0	23.90	24.00	1.023	0.05	0.047	0.048	-
		23800	711.0	23.85	24.00	1.035	-	-	-	-
10M QPSK 25RB	Left-Cheek	23780	709.0	22.70	23.00	1.072	-	-	-	-
		23790	710.0	22.75	23.00	1.059	-0.07	0.048	0.051	-
		23800	711.0	22.86	23.00	1.033	-	-	-	-
	Left-Tilt	23780	709.0	22.70	23.00	1.072	-	-	-	-
		23790	710.0	22.75	23.00	1.059	-0.06	0.039	0.041	-
		23800	711.0	22.86	23.00	1.033	-	-	-	-
	Right-Cheek	23780	709.0	22.70	23.00	1.072	-	-	-	-
		23790	710.0	22.75	23.00	1.059	-0.05	0.050	0.053	-
		23800	711.0	22.86	23.00	1.033	-	-	-	-
	Right-Tilt	23780	709.0	22.70	23.00	1.072	-	-	-	-
		23790	710.0	22.75	23.00	1.059	0.03	0.040	0.042	-
		23800	711.0	22.86	23.00	1.033	-	-	-	-

Appendix B:SAR Measurement Results-Head

WIFI 2.4G												
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz							(W/kg)	(W/kg)	
802.11b 1Mbps	Left-Cheek	1	2412	12.97	13.00	1.007	99.50%	1.005	-	-	-	-
		6	2437	13.26	13.50	1.057	99.50%	1.005	0.09	0.074	0.079	-
		11	2462	12.80	13.00	1.047	99.50%	1.005	-	-	-	-
	Left-Tilt	1	2412	12.97	13.00	1.007	99.50%	1.005	-	-	-	-
		6	2437	13.26	13.50	1.057	99.50%	1.005	0.08	0.061	0.065	-
		11	2462	12.80	13.00	1.047	99.50%	1.005	-	-	-	-
	Right-Cheek	1	2412	12.97	13.00	1.007	99.50%	1.005	-	-	-	-
		6	2437	13.26	13.50	1.057	99.50%	1.005	0.07	0.077	0.082	8
		11	2462	12.80	13.00	1.047	99.50%	1.005	-	-	-	-
	Right-Tilt	1	2412	12.97	13.00	1.007	99.50%	1.005	-	-	-	-
		6	2437	13.26	13.50	1.057	99.50%	1.005	-0.04	0.062	0.066	-
		11	2462	12.80	13.00	1.047	99.50%	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	Left-Cheek	36	5180	10.99	11.00	1.002	96.77%	1.033	-	-	-	-
		44	5220	10.60	11.00	1.096	96.77%	1.033	-	-	-	-
		48	5240	11.15	11.50	1.084	96.77%	1.033	-0.11	0.028	0.031	-
	Left-Tilt	36	5180	10.99	11.00	1.002	96.77%	1.033	-	-	-	-
		44	5220	10.60	11.00	1.096	96.77%	1.033	-	-	-	-
		48	5240	11.15	11.50	1.084	96.77%	1.033	-0.09	0.023	0.026	-
	Right-Cheek	36	5180	10.99	11.00	1.002	96.77%	1.033	-	-	-	-
		44	5220	10.60	11.00	1.096	96.77%	1.033	-	-	-	-
		48	5240	11.15	11.50	1.084	96.77%	1.033	-0.08	0.029	0.032	9
	Right-Tilt	36	5180	10.99	11.00	1.002	96.77%	1.033	-	-	-	-
		44	5220	10.60	11.00	1.096	96.77%	1.033	-	-	-	-
		48	5240	11.15	11.50	1.084	96.77%	1.033	0.05	0.023	0.026	-

Appendix B:SAR Measurement Results-Head

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	Left-Cheek	149	5745	11.95	12.00	1.012	96.77%	1.033	-0.20	0.011	0.011	-
		157	5785	11.25	11.50	1.059	96.77%	1.033	-	-	-	-
		165	5825	10.95	11.00	1.012	96.77%	1.033	-	-	-	-
	Left-Tilt	149	5745	11.95	12.00	1.012	96.77%	1.033	-0.17	0.009	0.009	-
		157	5785	11.25	11.50	1.059	96.77%	1.033	-	-	-	-
		165	5825	10.95	11.00	1.012	96.77%	1.033	-	-	-	-
	Right-Cheek	149	5745	11.95	12.00	1.012	96.77%	1.033	-0.15	0.011	0.011	10
		157	5785	11.25	11.50	1.059	96.77%	1.033	-	-	-	-
		165	5825	10.95	11.00	1.012	96.77%	1.033	-	-	-	-
	Right-Tilt	149	5745	11.95	12.00	1.012	96.77%	1.033	0.09	0.009	0.009	-
		157	5785	11.25	11.50	1.059	96.77%	1.033	-	-	-	-
		165	5825	10.95	11.00	1.012	96.77%	1.033	-	-	-	-

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	30.12	30.50	1.091	-	-	-	-
		190	836.6	30.14	30.50	1.086	-	-	-	-
		251	848.8	30.22	30.50	1.067	-0.20	0.344	0.367	11
	Rear	128	824.2	30.12	30.50	1.091	-	-	-	-
		190	836.6	30.14	30.50	1.086	-	-	-	-
		251	848.8	30.22	30.50	1.067	-0.10	0.227	0.242	-

GSM1900										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Front	512	1850.2	25.22	26.00	1.197	-	-	-	-
		661	1880.0	25.58	26.00	1.102	-	-	-	-
		810	1909.8	25.79	26.00	1.050	0.19	0.424	0.445	12
	Rear	512	1850.2	25.22	26.00	1.197	-	-	-	-
		661	1880.0	25.58	26.00	1.102	-	-	-	-
		810	1909.8	25.79	26.00	1.050	-0.09	0.280	0.294	-

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	21.08	21.50	1.102	-	-	-	-
		9400	1880.0	21.14	21.50	1.086	-0.03	0.298	0.324	13
		9538	1907.6	21.08	21.50	1.102	-	-	-	-
	Rear	9262	1852.4	21.08	21.50	1.102	-	-	-	-
		9400	1880.0	21.14	21.50	1.086	0.01	0.212	0.230	-
		9538	1907.6	21.08	21.50	1.102	-	-	-	-

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	22.20	23.00	1.202	-	-	-	-
		4183	836.6	22.80	23.00	1.047	-0.04	0.103	0.108	14
		4233	846.6	22.73	23.00	1.064	-	-	-	-
	Rear	4132	826.4	22.20	23.00	1.202	-	-	-	-
		4183	836.6	22.80	23.00	1.047	0.02	0.073	0.076	-
		4233	846.6	22.73	23.00	1.064	-	-	-	-

Appendix B:SAR Measurement Results-Body

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	24.47	25.00	1.130	-	-	-	-
		20175	1732.5	24.29	25.00	1.178	-	-	-	-
		20300	1745.0	24.51	25.00	1.119	-0.13	0.352	0.394	15
	Rear	20050	1720.0	24.47	25.00	1.130	-	-	-	-
		20175	1732.5	24.29	25.00	1.178	-	-	-	-
		20300	1745.0	24.51	25.00	1.119	0.05	0.251	0.281	-
20M QPSK 50RB	Front	20050	1720.0	23.40	23.50	1.023	-0.10	0.309	0.316	-
		20175	1732.5	23.36	23.50	1.033	-	-	-	-
		20300	1745.0	23.23	23.50	1.064	-	-	-	-
	Rear	20050	1720.0	23.40	23.50	1.023	0.04	0.220	0.225	-
		20175	1732.5	23.36	23.50	1.033	-	-	-	-
		20300	1745.0	23.23	23.50	1.064	-	-	-	-

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	19.91	21.00	1.285	-	-	-	-
		21100	2535.0	20.20	21.00	1.202	-	-	-	-
		21350	2560.0	20.89	21.00	1.026	-0.09	0.335	0.344	16
	Rear	20850	2510.0	19.91	21.00	1.285	-	-	-	-
		21100	2535.0	20.20	21.00	1.202	-	-	-	-
		21350	2560.0	20.89	21.00	1.026	0.03	0.238	0.244	-
20M QPSK 50RB	Front	20850	2510.0	18.98	20.00	1.265	-	-	-	-
		21100	2535.0	19.95	20.00	1.012	-0.04	0.312	0.316	-
		21350	2560.0	19.35	20.00	1.161	-	-	-	-
	Rear	20850	2510.0	18.98	20.00	1.265	-	-	-	-
		21100	2535.0	19.95	20.00	1.012	0.02	0.222	0.225	-
		21350	2560.0	19.35	20.00	1.161	-	-	-	-

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	23.87	24.00	1.030	-	-	-	-
		23790	710.0	23.90	24.00	1.023	-0.12	0.059	0.060	17
		23800	711.0	23.85	24.00	1.035	-	-	-	-
	Rear	23780	709.0	23.87	24.00	1.030	-	-	-	-
		23790	710.0	23.90	24.00	1.023	0.05	0.042	0.043	-
		23800	711.0	23.85	24.00	1.035	-	-	-	-
10M QPSK 25RB	Front	23780	709.0	22.70	23.00	1.072	-	-	-	-
		23790	710.0	22.75	23.00	1.059	-0.10	0.048	0.051	-
		23800	711.0	22.86	23.00	1.033	-	-	-	-
	Rear	23780	709.0	22.70	23.00	1.072	-	-	-	-
		23790	710.0	22.75	23.00	1.059	0.04	0.034	0.036	-
		23800	711.0	22.86	23.00	1.033	-	-	-	-

Appendix B:SAR Measurement Results-Body

WIFI 2.4G												
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz							(W/kg)	(W/kg)	
802.11b 1Mbps	Front	1	2412	12.97	13.00	1.007	0.995	1.005	-	-	-	-
		6	2437	13.26	13.50	1.057	0.995	1.005	-0.05	0.034	0.036	18
		11	2462	12.80	13.00	1.047	0.995	1.005	-	-	-	-
	Rear	1	2412	12.97	13.00	1.007	0.995	1.005	-	-	-	-
		6	2437	13.26	13.50	1.057	0.995	1.005	-0.15	0.028	0.030	-
		11	2462	12.80	13.00	1.047	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	Front	36	5180	10.99	11.00	1.002	0.968	1.033	-	-	-	-
		44	5220	10.60	11.00	1.096	0.968	1.033	-	-	-	-
		48	5240	11.15	11.50	1.084	0.968	1.033	0.10	0.013	0.015	19
	Rear	36	5180	10.99	11.00	1.002	0.968	1.033	-	-	-	-
		44	5220	10.60	11.00	1.096	0.968	1.033	-	-	-	-
		48	5240	11.15	11.50	1.084	0.968	1.033	-0.05	0.010	0.011	-

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	Front	149	5745	11.95	12.00	1.012	0.968	1.033	-0.08	0.012	0.013	20
		157	5785	11.25	11.50	1.059	0.968	1.033	-	-	-	-
		165	5825	10.95	11.00	1.012	0.968	1.033	-	-	-	-
	Rear	149	5745	11.95	12.00	1.012	0.968	1.033	-0.06	0.008	0.008	-
		157	5785	11.25	11.50	1.059	0.968	1.033	-	-	-	-
		165	5825	10.95	11.00	1.012	0.968	1.033	-	-	-	-

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	30.12	30.50	1.091	-	-	-	-
		190	836.6	30.14	30.50	1.086	-	-	-	-
		251	848.8	30.22	30.50	1.067	-0.20	0.344	0.367	11
	Rear	128	824.2	30.12	30.50	1.091	-	-	-	-
		190	836.6	30.14	30.50	1.086	-	-	-	-
		251	848.8	30.22	30.50	1.067	-0.10	0.227	0.242	-
	Left	251	848.8	30.22	30.50	1.067	-	-	-	-
	Right	251	848.8	30.22	30.50	1.067	-0.14	0.269	0.287	-
	Top	251	848.8	30.22	30.50	1.067	-	-	-	-
	Bottom	251	848.8	30.22	30.50	1.067	0.09	0.327	0.349	-

GSM1900										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
GPRS 4Tx slots	Front	512	1850.2	25.22	26.00	1.197	-	-	-	-
		661	1880.0	25.58	26.00	1.102	-	-	-	-
		810	1909.8	25.79	26.00	1.050	0.19	0.424	0.445	12
	Rear	512	1850.2	25.22	26.00	1.197	-	-	-	-
		661	1880.0	25.58	26.00	1.102	-	-	-	-
		810	1909.8	25.79	26.00	1.050	-0.09	0.280	0.294	-
	Left	810	1909.8	25.79	26.00	1.050	-	-	-	-
	Right	810	1909.8	25.79	26.00	1.050	-0.12	0.235	0.247	-
	Top	810	1909.8	25.79	26.00	1.050	-	-	-	-
	Bottom	810	1909.8	25.79	26.00	1.050	0.06	0.407	0.427	-

Appendix B:SAR Measurement Results-Hotspot

WCDMA Band II										
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz					(W/kg)	(W/kg)	
RMC 12.2Kbps	Front	128	824.2	30.12	30.50	1.091	-	-	-	-
		190	836.6	30.14	30.50	1.086	-	-	-	-
		251	848.8	30.22	30.50	1.067	-0.20	0.344	0.367	11
	Rear	128	824.2	30.12	30.50	1.091	-	-	-	-
		190	836.6	30.14	30.50	1.086	-	-	-	-
		251	848.8	30.22	30.50	1.067	-0.10	0.227	0.242	-
	Left	251	848.8	30.22	30.50	1.067	-	-	-	-
	Right	251	848.8	30.22	30.50	1.067	-0.14	0.269	0.287	-
	Top	251	848.8	30.22	30.50	1.067	-	-	-	-
Bottom	251	848.8	30.22	30.50	1.067	0.09	0.327	0.349	-	

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	22.20	23.00	1.202	-	-	-	-
		4183	836.6	22.80	23.00	1.047	-0.04	0.103	0.108	14
		4233	846.6	22.73	23.00	1.064	-	-	-	-
	Rear	4132	826.4	22.20	23.00	1.202	-	-	-	-
		4183	836.6	22.80	23.00	1.047	0.02	0.073	0.076	-
		4233	846.6	22.73	23.00	1.064	-	-	-	-
	Left	4183	836.6	22.80	23.00	1.047	-	-	-	-
	Right	4183	836.6	22.80	23.00	1.047	-0.16	0.052	0.054	-
	Top	4183	836.6	22.80	23.00	1.047	-	-	-	-
Bottom	4183	836.6	22.80	23.00	1.047	0.07	0.094	0.098	-	

Appendix B:SAR Measurement Results-Hotspot

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	24.47	25.00	1.130	-	-	-	-
		20175	1732.5	24.29	25.00	1.178	-	-	-	-
		20300	1745.0	24.51	25.00	1.119	-0.13	0.352	0.394	15
	Rear	20050	1720.0	24.47	25.00	1.130	-	-	-	-
		20175	1732.5	24.29	25.00	1.178	-	-	-	-
		20300	1745.0	24.51	25.00	1.119	0.05	0.251	0.281	-
	Left	20300	1745.0	24.51	25.00	1.119	-	-	-	-
	Right	20300	1745.0	24.51	25.00	1.119	-0.06	0.214	0.240	-
	Top	20300	1745.0	24.51	25.00	1.119	-	-	-	-
Bottom	20300	1745.0	24.51	25.00	1.119	0.12	0.337	0.377	-	
20M QPSK 50RB	Front	20050	1720.0	23.40	23.50	1.023	-0.10	0.309	0.316	-
		20175	1732.5	23.36	23.50	1.033	-	-	-	-
		20300	1745.0	23.23	23.50	1.064	-	-	-	-
	Rear	20050	1720.0	23.40	23.50	1.023	0.04	0.220	0.225	-
		20175	1732.5	23.36	23.50	1.033	-	-	-	-
		20300	1745.0	23.23	23.50	1.064	-	-	-	-
	Left	20050	1720.0	23.40	23.50	1.023	-	-	-	-
	Right	20050	1720.0	23.40	23.50	1.023	-0.03	0.174	0.178	-
	Top	20050	1720.0	23.40	23.50	1.023	-	-	-	-
Bottom	20050	1720.0	23.40	23.50	1.023	-0.14	0.291	0.298	-	

Appendix B:SAR Measurement Results-Hotspot

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	19.91	21.00	1.285	-	-	-	-
		21100	2535.0	20.20	21.00	1.202	-	-	-	-
		21350	2560.0	20.89	21.00	1.026	-0.09	0.335	0.344	16
	Rear	20850	2510.0	19.91	21.00	1.285	-	-	-	-
		21100	2535.0	20.20	21.00	1.202	-	-	-	-
		21350	2560.0	20.89	21.00	1.026	0.03	0.238	0.244	-
	Left	21350	2560.0	20.89	21.00	1.026	-	-	-	-
	Right	21350	2560.0	20.89	21.00	1.026	-0.04	0.216	0.222	-
	Top	21350	2560.0	20.89	21.00	1.026	-	-	-	-
	Bottom	21350	2560.0	20.89	21.00	1.026	0.11	0.316	0.324	-
20M QPSK 50RB	Front	20850	2510.0	18.98	20.00	1.265	-	-	-	-
		21100	2535.0	19.95	20.00	1.012	-0.04	0.312	0.316	-
		21350	2560.0	19.35	20.00	1.161	-	-	-	-
	Rear	20850	2510.0	18.98	20.00	1.265	-	-	-	-
		21100	2535.0	19.95	20.00	1.012	0.02	0.222	0.225	-
		21350	2560.0	19.35	20.00	1.161	-	-	-	-
	Left	21100	2535.0	19.95	20.00	1.012	-	-	-	-
	Right	21100	2535.0	19.95	20.00	1.012	-0.15	0.183	0.185	-
	Top	21100	2535.0	19.95	20.00	1.012	-	-	-	-
	Bottom	21100	2535.0	19.95	20.00	1.012	0.07	0.291	0.294	-

Appendix B:SAR Measurement Results-Hotspot

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	23.87	24.00	1.030	-	-	-	-
		23790	710.0	23.90	24.00	1.023	-0.12	0.059	0.060	17
		23800	711.0	23.85	24.00	1.035	-	-	-	-
	Rear	23780	709.0	23.87	24.00	1.030	-	-	-	-
		23790	710.0	23.90	24.00	1.023	0.05	0.042	0.043	-
		23800	711.0	23.85	24.00	1.035	-	-	-	-
	Left	23790	710.0	23.90	24.00	1.023	-	-	-	-
	Right	23790	710.0	23.90	24.00	1.023	0.02	0.025	0.026	-
	Top	23790	710.0	23.90	24.00	1.023	-	-	-	-
	Bottom	23790	710.0	23.90	24.00	1.023	0.02	0.017	0.017	-
10M QPSK 25RB	Front	23780	709.0	22.70	23.00	1.072	-	-	-	-
		23790	710.0	22.75	23.00	1.059	-0.10	0.048	0.051	-
		23800	711.0	22.86	23.00	1.033	-	-	-	-
	Rear	23780	709.0	22.70	23.00	1.072	-	-	-	-
		23790	710.0	22.75	23.00	1.059	0.04	0.034	0.036	-
		23800	711.0	22.86	23.00	1.033	-	-	-	-
	Left	23790	710.0	22.75	23.00	1.059	-	-	-	-
	Right	23790	710.0	22.75	23.00	1.059	-0.14	0.027	0.029	-
	Top	23790	710.0	22.75	23.00	1.059	-	-	-	-
	Bottom	23790	710.0	22.75	23.00	1.059	-0.08	0.036	0.038	-

Appendix B:SAR Measurement Results-Hotspot

WIFI 2.4G												
Mode	Test Position	Frequency		Conducted Power (dBm)	Tune-up limit (dBm)	Tune-up scaling factor	Duty Cycle	Duty Cycle Scaling Factor	Power Drift(dB)	Measured SAR(1g)	Report SAR(1g)	Plot No.
		CH	MHz							(W/kg)	(W/kg)	
802.11b 1Mbps	Front	1	2412	12.97	13.00	1.007	0.995	1.005	-	-	-	-
		6	2437	13.26	13.50	1.057	0.995	1.005	-0.05	0.034	0.036	18
		11	2462	12.80	13.00	1.047	0.995	1.005	-	-	-	-
	Rear	1	2412	12.97	13.00	1.007	0.995	1.005	-	-	-	-
		6	2437	13.26	13.50	1.057	0.995	1.005	-0.15	0.028	0.030	-
		11	2462	12.80	13.00	1.047	0.995	1.005	-	-	-	-
	Left	6	2437	13.26	13.50	1.057	0.995	1.005	0.09	0.017	0.018	-
	Right	6	2437	13.26	13.50	1.057	0.995	1.005	-	-	-	-
	Top	6	2437	13.26	13.50	1.057	0.995	1.005	-0.13	0.023	0.024	-
	Bottom	6	2437	13.26	13.50	1.057	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	Front	36	5180	10.99	11.00	1.002	0.968	1.033	-	-	-	-
		44	5220	10.60	11.00	1.096	0.968	1.033	-	-	-	-
		48	5240	11.15	11.50	1.084	0.968	1.033	0.10	0.013	0.015	19
	Rear	36	5180	10.99	11.00	1.002	0.968	1.033	-	-	-	-
		44	5220	10.60	11.00	1.096	0.968	1.033	-	-	-	-
		48	5240	11.15	11.50	1.084	0.968	1.033	-0.05	0.010	0.011	-
	Left	48	5240	11.15	11.50	1.084	0.968	1.033	-0.14	0.007	0.008	-
	Right	48	5240	11.15	11.50	1.084	0.968	1.033	-	-	-	-
	Top	48	5240	11.15	11.50	1.084	0.968	1.033	0.03	0.009	0.010	-
	Bottom	48	5240	11.15	11.50	1.084	0.968	1.033	-	-	-	-

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	Front	149	5745	11.95	12.00	1.012	0.968	1.033	-0.08	0.012	0.013	20
		157	5785	11.25	11.50	1.059	0.968	1.033	-	-	-	-
		165	5825	10.95	11.00	1.012	0.968	1.033	-	-	-	-
	Rear	149	5745	11.95	12.00	1.012	0.968	1.033	-0.06	0.008	0.008	-
		157	5785	11.25	11.50	1.059	0.968	1.033	-	-	-	-
		165	5825	10.95	11.00	1.012	0.968	1.033	-	-	-	-
	Left	149	5745	11.95	12.00	1.012	0.968	1.033	-0.14	0.006	0.006	-
	Right	149	5745	11.95	12.00	1.012	0.968	1.033	-	-	-	-
	Top	149	5745	11.95	12.00	1.012	0.968	1.033	-0.09	0.007	0.007	-
	Bottom	149	5745	11.95	12.00	1.012	0.968	1.033	-	-	-	-