

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result(WCDMA)

Band	Type	Channel	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	Voice	9262	23.58	26.62	33.01	PASS
Band2	TestMode	9262	23.51	26.55	33.01	PASS
Band2	TestMode	9400	23.59	26.63	33.01	PASS
Band2	Voice	9400	23.65	26.69	33.01	PASS
Band2	TestMode	9538	23.81	26.85	33.01	PASS
Band2	Voice	9538	23.84	26.88	33.01	PASS
Band4	Voice	1312	23.67	25.6	30.00	PASS
Band4	TestMode	1312	23.65	25.58	30.00	PASS
Band4	Voice	1413	23.28	25.21	30.00	PASS
Band4	TestMode	1413	23.31	25.24	30.00	PASS
Band4	TestMode	1513	23.45	25.38	30.00	PASS
Band4	Voice	1513	23.44	25.37	30.00	PASS
Band5	Voice	4132	24.24	21.95	38.45	PASS
Band5	TestMode	4132	24.09	21.8	38.45	PASS
Band5	TestMode	4183	24.48	22.19	38.45	PASS
Band5	Voice	4183	24.52	22.23	38.45	PASS
Band5	Voice	4233	24.34	22.05	38.45	PASS
Band5	TestMode	4233	24.32	22.03	38.45	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	9262	1	23.19	26.23	33.01	PASS
Band2	9262	2	23.01	26.05	33.01	PASS
Band2	9262	3	22.97	26.01	33.01	PASS
Band2	9262	4	23.03	26.07	33.01	PASS
Band2	9400	1	23.36	26.4	33.01	PASS
Band2	9400	2	23.16	26.2	33.01	PASS
Band2	9400	3	23.16	26.2	33.01	PASS
Band2	9400	4	23.16	26.2	33.01	PASS
Band2	9538	1	23.45	26.49	33.01	PASS
Band2	9538	2	23.33	26.37	33.01	PASS
Band2	9538	3	23.29	26.33	33.01	PASS
Band2	9538	4	23.37	26.41	33.01	PASS

Band4	1312	1	21.83	23.76	30.00	PASS
Band4	1312	2	22.06	23.99	30.00	PASS
Band4	1312	3	22.25	24.18	30.00	PASS
Band4	1312	4	22.21	24.14	30.00	PASS
Band4	1413	1	22.4	24.33	30.00	PASS
Band4	1413	2	22.36	24.29	30.00	PASS
Band4	1413	3	22.35	24.28	30.00	PASS
Band4	1413	4	22.44	24.37	30.00	PASS
Band4	1513	1	22.24	24.17	30.00	PASS
Band4	1513	2	22.19	24.12	30.00	PASS
Band4	1513	3	22.16	24.09	30.00	PASS
Band4	1513	4	22.14	24.07	30.00	PASS
Band5	4132	1	23.80	22.69	38.5	PASS
Band5	4132	2	23.31	22.2	38.5	PASS
Band5	4132	3	23.25	22.14	38.5	PASS
Band5	4132	4	23.36	22.25	38.5	PASS
Band5	4183	1	24.33	23.22	38.5	PASS
Band5	4183	2	23.84	22.73	38.5	PASS
Band5	4183	3	23.75	22.64	38.5	PASS
Band5	4183	4	23.77	22.66	38.5	PASS
Band5	4233	1	24.06	22.95	38.5	PASS
Band5	4233	2	23.52	22.41	38.5	PASS
Band5	4233	3	23.45	22.34	38.5	PASS
Band5	4233	4	23.46	22.35	38.5	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	9262	1	23.10	26.14	33.01	PASS
Band2	9262	2	22.55	25.59	33.01	PASS
Band2	9262	3	22.36	25.4	33.01	PASS
Band2	9262	4	22.49	25.53	33.01	PASS
Band2	9262	5	23.35	26.39	33.01	PASS
Band2	9400	1	23.27	26.31	33.01	PASS
Band2	9400	2	22.67	25.71	33.01	PASS
Band2	9400	3	22.60	25.64	33.01	PASS
Band2	9400	4	22.74	25.78	33.01	PASS
Band2	9400	5	23.52	26.56	33.01	PASS
Band2	9538	1	23.17	26.21	33.01	PASS
Band2	9538	2	22.81	25.85	33.01	PASS
Band2	9538	3	22.90	25.94	33.01	PASS

Band2	9538	4	22.75	25.79	33.01	PASS
Band2	9538	5	23.42	26.46	33.01	PASS
Band4	1312	1	21.62	23.55	30.00	PASS
Band4	1312	2	21.8	23.73	30.00	PASS
Band4	1312	3	21.77	23.7	30.00	PASS
Band4	1312	4	21.73	23.66	30.00	PASS
Band4	1312	5	21.94	23.87	30.00	PASS
Band4	1413	1	22.28	24.21	30.00	PASS
Band4	1413	2	22.36	24.29	30.00	PASS
Band4	1413	3	22.33	24.26	30.00	PASS
Band4	1413	4	22.32	24.25	30.00	PASS
Band4	1413	5	22.41	24.34	30.00	PASS
Band4	1513	1	21.83	23.76	30.00	PASS
Band4	1513	2	21.77	23.7	30.00	PASS
Band4	1513	3	21.73	23.66	30.00	PASS
Band4	1513	4	21.7	23.63	30.00	PASS
Band4	1513	5	22.14	24.07	30.00	PASS
Band5	4132	1	23.62	21.61	38.5	PASS
Band5	4132	2	21.73	19.72	38.5	PASS
Band5	4132	3	22.43	20.42	38.5	PASS
Band5	4132	4	22.27	20.26	38.5	PASS
Band5	4132	5	23.88	21.87	38.5	PASS
Band5	4183	1	24.02	22.01	38.5	PASS
Band5	4183	2	21.94	19.93	38.5	PASS
Band5	4183	3	23.13	21.12	38.5	PASS
Band5	4183	4	22.57	20.56	38.5	PASS
Band5	4183	5	24.15	22.14	38.5	PASS
Band5	4233	1	23.75	21.74	38.5	PASS
Band5	4233	2	21.82	19.81	38.5	PASS
Band5	4233	3	22.85	20.84	38.5	PASS
Band5	4233	4	22.40	20.39	38.5	PASS
Band5	4233	5	23.94	21.93	38.5	PASS

Remark: $EIRP (dBm) = \text{Conducted power (dBm)} + \text{Antenna Gain (dBi)}$. (For Band2)
 $ERP (dBm) = EIRP (dBm) - 2.15 (dB)$. (For Band5)