

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	12.2K	9262	23.38	26.27	33	PASS
Band2	64K	9262	23.32	26.21	33	PASS
Band2	144K	9262	23.23	26.12	33	PASS
Band2	384K	9262	23.22	26.11	33	PASS
Band2	12.2K	9400	23.33	26.22	33	PASS
Band2	64K	9400	23.21	26.1	33	PASS
Band2	144K	9400	23.16	26.05	33	PASS
Band2	384K	9400	23.17	26.06	33	PASS
Band2	12.2K	9538	23.18	26.07	33	PASS
Band2	64K	9538	23.02	25.91	33	PASS
Band2	144K	9538	23.01	25.9	33	PASS
Band2	384K	9538	23.02	25.91	33	PASS
Band4	12.2K	1312	23.57	26.46	30	PASS
Band4	64K	1312	23.43	26.32	30	PASS
Band4	144K	1312	23.42	26.31	30	PASS
Band4	384K	1312	23.41	26.3	30	PASS
Band4	12.2K	1413	23.56	26.45	30	PASS
Band4	64K	1413	23.50	26.39	30	PASS
Band4	144K	1413	23.40	26.29	30	PASS
Band4	384K	1413	23.39	26.28	30	PASS
Band4	12.2K	1513	23.51	26.4	30	PASS
Band4	64K	1513	23.38	26.27	30	PASS
Band4	144K	1513	23.37	26.26	30	PASS
Band4	384K	1513	23.36	26.25	30	PASS
Band5	12.2K	4132	23.06	23.8	38.5	PASS
Band5	64K	4132	22.99	23.73	38.5	PASS
Band5	144K	4132	22.98	23.72	38.5	PASS
Band5	384K	4132	22.97	23.71	38.5	PASS
Band5	12.2K	4183	22.99	23.73	38.5	PASS
Band5	64K	4183	22.85	23.59	38.5	PASS
Band5	144K	4183	22.84	23.58	38.5	PASS
Band5	384K	4183	22.83	23.57	38.5	PASS
Band5	12.2K	4233	23.12	23.86	38.5	PASS
Band5	64K	4233	23.06	23.8	38.5	PASS
Band5	144K	4233	22.96	23.7	38.5	PASS
Band5	384K	4233	22.95	23.69	38.5	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	9262	1	22.36	25.25	33	PASS
Band2	9262	2	22.39	25.28	33	PASS
Band2	9262	3	21.86	24.75	33	PASS
Band2	9262	4	21.90	24.79	33	PASS
Band2	9400	1	22.37	25.26	33	PASS
Band2	9400	2	22.37	25.26	33	PASS
Band2	9400	3	21.87	24.76	33	PASS
Band2	9400	4	21.81	24.7	33	PASS
Band2	9538	1	22.35	25.24	33	PASS
Band2	9538	2	22.30	25.19	33	PASS
Band2	9538	3	21.80	24.69	33	PASS
Band2	9538	4	21.80	24.69	33	PASS
Band4	1312	1	23.27	26.16	30	PASS
Band4	1312	2	23.25	26.14	30	PASS
Band4	1312	3	22.89	25.78	30	PASS
Band4	1312	4	22.83	25.72	30	PASS
Band4	1413	1	23.25	26.14	30	PASS
Band4	1413	2	23.28	26.17	30	PASS
Band4	1413	3	22.79	25.68	30	PASS
Band4	1413	4	22.74	25.63	30	PASS
Band4	1513	1	23.26	26.15	30	PASS
Band4	1513	2	23.32	26.21	30	PASS
Band4	1513	3	22.86	25.75	30	PASS
Band4	1513	4	22.80	25.69	30	PASS
Band5	4132	1	22.79	23.53	38.5	PASS
Band5	4132	2	22.75	23.49	38.5	PASS
Band5	4132	3	22.39	23.13	38.5	PASS
Band5	4132	4	22.31	23.05	38.5	PASS
Band5	4183	1	22.64	23.38	38.5	PASS
Band5	4183	2	22.68	23.42	38.5	PASS
Band5	4183	3	22.32	23.06	38.5	PASS
Band5	4183	4	22.25	22.99	38.5	PASS
Band5	4233	1	22.69	23.43	38.5	PASS
Band5	4233	2	22.78	23.52	38.5	PASS
Band5	4233	3	22.30	23.04	38.5	PASS
Band5	4233	4	22.26	23	38.5	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	9262	1	22.40	25.29	33	PASS
Band2	9262	2	21.90	24.79	33	PASS
Band2	9262	3	22.43	25.32	33	PASS
Band2	9262	4	22.48	25.37	33	PASS
Band2	9262	5	22.32	25.21	33	PASS
Band2	9400	1	22.39	25.28	33	PASS
Band2	9400	2	21.88	24.77	33	PASS
Band2	9400	3	22.38	25.27	33	PASS
Band2	9400	4	22.34	25.23	33	PASS
Band2	9400	5	22.21	25.1	33	PASS
Band2	9538	1	22.30	25.19	33	PASS
Band2	9538	2	21.82	24.71	33	PASS
Band2	9538	3	22.34	25.23	33	PASS
Band2	9538	4	22.32	25.21	33	PASS
Band2	9538	5	22.18	25.07	33	PASS
Band4	1312	1	23.32	26.21	30	PASS
Band4	1312	2	22.84	25.73	30	PASS
Band4	1312	3	23.32	26.21	30	PASS
Band4	1312	4	23.31	26.2	30	PASS
Band4	1312	5	23.26	26.15	30	PASS
Band4	1413	1	23.25	26.14	30	PASS
Band4	1413	2	22.81	25.7	30	PASS
Band4	1413	3	23.31	26.2	30	PASS
Band4	1413	4	23.29	26.18	30	PASS
Band4	1413	5	23.16	26.05	30	PASS
Band4	1513	1	23.30	26.19	30	PASS
Band4	1513	2	22.80	25.69	30	PASS
Band4	1513	3	23.27	26.16	30	PASS
Band4	1513	4	23.36	26.25	30	PASS
Band4	1513	5	23.25	26.14	30	PASS
Band5	4132	1	22.82	23.56	38.5	PASS
Band5	4132	2	22.31	23.05	38.5	PASS
Band5	4132	3	22.76	23.5	38.5	PASS
Band5	4132	4	22.77	23.51	38.5	PASS
Band5	4132	5	22.73	23.47	38.5	PASS
Band5	4183	1	22.74	23.48	38.5	PASS
Band5	4183	2	22.26	23	38.5	PASS
Band5	4183	3	22.78	23.52	38.5	PASS
Band5	4183	4	22.71	23.45	38.5	PASS

Band5	4183	5	22.76	23.5	38.5	PASS
Band5	4233	1	22.75	23.49	38.5	PASS
Band5	4233	2	22.29	23.03	38.5	PASS
Band5	4233	3	22.75	23.49	38.5	PASS
Band5	4233	4	22.76	23.5	38.5	PASS
Band5	4233	5	22.71	23.45	38.5	PASS

Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For Band2 & 4)

ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band5)