



Appendix B. Test Results of Radiated Test

ERP/EIRP

<For Sample 1>

Channel	Mode	Horizontal		Vertical	
		ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	GSM850 GPRS class 8	32.30	1.6982	28.07	0.6412
Middle		32.31	1.7022	28.63	0.7295
Highest		32.07	1.6106	28.47	0.7031
Lowest	GSM850 EDGE class 8	26.54	0.4508	22.19	0.1656
Middle		26.18	0.4150	22.33	0.1710
Highest		25.39	0.3459	22.13	0.1633
Lowest	WCDMA Band V RMC 12.2Kbps	21.34	0.1361	17.13	0.0516
Middle		22.41	0.1742	18.53	0.0713
Highest		22.67	0.1849	19.21	0.0834
Lowest	CDMA BC0 1xRTT	23.01	0.2000	18.69	0.0740
Middle		23.98	0.2500	20.03	0.1007
Highest		24.58	0.2871	20.82	0.1208
Limit	ERP < 7W	Result		PASS	

Channel	Mode	Horizontal		Vertical	
		EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	GSM1900 GPRS class 8	31.77	1.5031	30.90	1.2303
Middle		31.65	1.4622	30.94	1.2417
Highest		32.05	1.6032	30.90	1.2303
Lowest	GSM1900 EDGE class 8	25.76	0.3767	25.29	0.3381
Middle		25.79	0.3793	25.34	0.3420
Highest		26.02	0.3999	24.76	0.2992
Lowest	WCDMA Band II RMC 12.2Kbps	22.56	0.1803	22.48	0.1770
Middle		22.89	0.1945	22.50	0.1778
Highest		23.24	0.2109	22.16	0.1644
Lowest	CDMA BC1 1xRTT	24.71	0.2958	24.33	0.2710
Middle		24.61	0.2891	24.06	0.2547
Highest		24.43	0.2773	23.32	0.2148
Limit	EIRP < 2W	Result		PASS	



<For Sample 2>

Channel	Mode	Horizontal		Vertical	
		ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	GSM850 GPRS class 8	32.71	1.8664	28.51	0.7096
Middle		32.53	1.7906	29.18	0.8279
Highest		32.95	1.9724	29.05	0.8035
Lowest	GSM850 EDGE class 8	26.96	0.4966	23.07	0.2028
Middle		27.00	0.5012	22.87	0.1936
Highest		26.41	0.4375	23.15	0.2065
Lowest	WCDMA Band V RMC 12.2Kbps	22.14	0.1637	17.96	0.0625
Middle		23.25	0.2113	19.46	0.0883
Highest		23.44	0.2208	20.03	0.1007
Lowest	CDMA BC0 1xRTT	22.85	0.1928	18.90	0.0776
Middle		24.07	0.2553	20.39	0.1094
Highest		24.07	0.2553	20.91	0.1233
Limit	ERP < 7W	Result		PASS	

Channel	Mode	Horizontal		Vertical	
		EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	GSM1900 GPRS class 8	31.47	1.4028	31.78	1.5066
Middle		31.39	1.3772	31.40	1.3804
Highest		31.83	1.5241	31.26	1.3366
Lowest	GSM1900 EDGE class 8	25.94	0.3926	26.58	0.4550
Middle		25.41	0.3475	26.27	0.4236
Highest		25.88	0.3873	26.58	0.4550
Lowest	WCDMA Band II RMC 12.2Kbps	23.35	0.2163	24.18	0.2618
Middle		23.30	0.2138	24.26	0.2667
Highest		23.49	0.2234	24.04	0.2535
Lowest	CDMA BC1 1xRTT	24.04	0.2535	24.40	0.2754
Middle		23.37	0.2173	24.08	0.2559
Highest		23.43	0.2203	23.57	0.2275
Limit	EIRP < 2W	Result		PASS	



<For Sample 4>

Channel	Mode	Horizontal		Vertical	
		ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	GSM850 GPRS class 8	31.73	1.4894	26.93	0.4932
Middle		31.61	1.4488	27.43	0.5534
Highest		31.33	1.3583	27.87	0.6124
Lowest	GSM850 EDGE class 8	26.31	0.4276	21.85	0.1531
Middle		25.85	0.3846	22.22	0.1667
Highest		25.25	0.3350	22.07	0.1611
Lowest	WCDMA Band V RMC 12.2Kbps	21.70	0.1479	17.19	0.0524
Middle		22.39	0.1734	18.49	0.0706
Highest		22.22	0.1667	19.05	0.0804
Lowest	CDMA BC0 1xRTT	23.40	0.2188	18.99	0.0793
Middle		24.23	0.2649	20.31	0.1074
Highest		24.13	0.2588	20.96	0.1247
Limit	ERP < 7W	Result		PASS	

Channel	Mode	Horizontal		Vertical	
		EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	GSM1900 GPRS class 8	31.00	1.2589	30.39	1.0940
Middle		32.24	1.6749	31.72	1.4859
Highest		32.82	1.9143	31.74	1.4928
Lowest	GSM1900 EDGE class 8	24.11	0.2576	24.53	0.2838
Middle		24.82	0.3034	25.35	0.3428
Highest		25.69	0.3707	25.50	0.3548
Lowest	WCDMA Band II RMC 12.2Kbps	22.17	0.1648	22.95	0.1972
Middle		23.03	0.2009	23.51	0.2244
Highest		23.08	0.2032	22.93	0.1963
Lowest	CDMA BC1 1xRTT	24.32	0.2704	24.76	0.2992
Middle		24.74	0.2979	25.25	0.3350
Highest		24.06	0.2547	23.95	0.2483
Limit	EIRP < 2W	Result		PASS	

**Radiated Spurious Emission**

<For Sample 1>

GSM850 (GPRS class 8)

Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-43.56	-13	-30.56	-52.95	-45.31	0.98	4.88	H
	2476	-55.80	-13	-42.80	-68.69	-57.69	1.28	5.33	H
	3296	-60.51	-13	-47.51	-77.14	-63.92	1.54	7.10	H
	1651	-45.63	-13	-32.63	-53.2	-47.38	0.98	4.88	V
	2476	-58.93	-13	-45.93	-74.05	-60.82	1.28	5.33	V
	3295	-61.74	-13	-48.74	-77.07	-65.15	1.54	7.10	V
Middle	1675	-42.15	-13	-29.15	-51.25	-43.82	0.99	4.81	H
	2512	-53.86	-13	-40.86	-67.09	-55.83	1.29	5.41	H
	3349	-58.68	-13	-45.68	-74.82	-62.31	1.56	7.34	H
	1675	-46.68	-13	-33.68	-53.5	-48.35	0.99	4.81	V
	2512	-51.42	-13	-38.42	-66.64	-53.39	1.29	5.41	V
	3349	-60.45	-13	-47.45	-75.61	-64.08	1.56	7.34	V
Highest	1702	-46.48	-13	-33.48	-55.67	-48.06	1.00	4.73	H
	2548	-51.91	-13	-38.91	-65.55	-53.89	1.31	5.44	H
	3397	-58.52	-13	-45.52	-74.9	-62.34	1.57	7.55	H
	1702	-53.58	-13	-40.58	-61.11	-55.16	1.00	4.73	V
	2548	-49.41	-13	-36.41	-64.64	-51.39	1.31	5.44	V
	3397	-60.40	-13	-47.40	-76.11	-64.22	1.57	7.55	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



GSM1900 (GPRS class 8)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-32.46	-13	-19.46	-51.06	-39.03	1.67	8.24	H
	5548	-43.92	-13	-30.92	-67.62	-50.99	2.65	9.72	H
	7403	-34.63	-13	-21.63	-63.54	-43.78	2.46	11.61	H
	9251	-39.03	-13	-26.03	-69.94	-49.09	2.54	12.60	H
	3700	-29.29	-13	-16.29	-47.78	-35.86	1.67	8.24	V
	5548	-45.67	-13	-32.67	-67.87	-52.74	2.65	9.72	V
	7403	-39.76	-13	-26.76	-68.03	-48.91	2.46	11.61	V
	9251	-43.27	-13	-30.27	-73.62	-53.33	2.54	12.60	V
Middle	3763	-39.74	-13	-26.74	-58.92	-46.37	1.69	8.32	H
	5639	-43.74	-13	-30.74	-67.49	-50.79	2.71	9.76	H
	7522	-43.67	-13	-30.67	-73.29	-53.06	2.42	11.81	H
	9398	-36.57	-13	-23.57	-67.91	-46.54	2.57	12.54	H
	3763	-35.38	-13	-22.38	-53.92	-42.01	1.69	8.32	V
	5639	-49.03	-13	-36.03	-71.32	-56.08	2.71	9.76	V
	7522	-43.47	-13	-30.47	-71.74	-52.86	2.42	11.81	V
	9398	-38.98	-13	-25.98	-68.13	-48.95	2.57	12.54	V
Highest	3819	-36.45	-13	-23.45	-56.07	-43.13	1.70	8.38	H
	5730	-49.11	-13	-36.11	-73.14	-56.14	2.76	9.79	H
	7641	-46.94	-13	-33.94	-75.35	-56.44	2.38	11.88	H
	9552	-44.35	-13	-31.35	-75.96	-54.22	2.60	12.47	H
	3819	-36.62	-13	-23.62	-55.31	-43.3	1.70	8.38	V
	5730	-49.52	-13	-36.52	-72.61	-56.55	2.76	9.79	V
	7641	-48.07	-13	-35.07	-76	-57.57	2.38	11.88	V
	9552	-42.42	-13	-29.42	-76.07	-52.29	2.60	12.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<For Sample 2>

GSM850 (GPRS class 8)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-35.84	-13	-22.84	-45.34	-37.59	0.98	4.88	H
	2476	-52.69	-13	-39.69	-65.64	-54.58	1.28	5.33	H
	3301	-58.25	-13	-45.25	-74.72	-61.68	1.54	7.12	H
	1651	-41.17	-13	-28.17	-48.47	-42.92	0.98	4.88	V
	2476	-52.92	-13	-39.92	-67.96	-54.81	1.28	5.33	V
	3301	-59.62	-13	-46.62	-75.11	-63.05	1.54	7.12	V
Middle	1675	-35.49	-13	-22.49	-44.74	-37.16	0.99	4.81	H
	2512	-52.72	-13	-39.72	-65.87	-54.69	1.29	5.41	H
	3349	-56.92	-13	-43.92	-73.1	-60.55	1.56	7.34	H
	1675	-40.71	-13	-27.71	-47.71	-42.38	0.99	4.81	V
	2512	-54.42	-13	-41.42	-69.73	-56.39	1.29	5.41	V
	3349	-57.79	-13	-44.79	-73	-61.42	1.56	7.34	V
Highest	1702	-42.73	-13	-29.73	-52.01	-44.31	1.00	4.73	H
	2548	-52.50	-13	-39.50	-66.06	-54.48	1.31	5.44	H
	3397	-56.53	-13	-43.53	-72.89	-60.35	1.57	7.55	H
	1702	-46.65	-13	-33.65	-54.26	-48.23	1.00	4.73	V
	2548	-54.71	-13	-41.71	-69.88	-56.69	1.31	5.44	V
	3397	-59.10	-13	-46.10	-74.86	-62.92	1.57	7.55	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



GSM1900 (GPRS class 8)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-23.01	-13	-10.01	-41.73	-29.58	1.67	8.24	H
	5548	-38.36	-13	-25.36	-62.04	-45.43	2.65	9.72	H
	7403	-37.70	-13	-24.70	-66.48	-46.85	2.46	11.61	H
	9251	-38.50	-13	-25.50	-69.33	-48.56	2.54	12.60	H
	3700	-19.31	-13	-6.31	-37.8	-25.88	1.67	8.24	V
	5548	-40.60	-13	-27.60	-62.8	-47.67	2.65	9.72	V
	7403	-32.48	-13	-19.48	-60.31	-41.63	2.46	11.61	V
	9251	-41.12	-13	-28.12	-71.56	-51.18	2.54	12.60	V
Middle	3763	-24.01	-13	-11.01	-43.25	-30.64	1.69	8.32	H
	5639	-40.47	-13	-27.47	-64.16	-47.52	2.71	9.76	H
	7522	-39.08	-13	-26.08	-67.75	-48.47	2.42	11.81	H
	9398	-37.46	-13	-24.46	-68.81	-47.43	2.57	12.54	H
	3763	-25.75	-13	-12.75	-44.29	-32.38	1.69	8.32	V
	5639	-41.76	-13	-28.76	-64.1	-48.81	2.71	9.76	V
	7522	-36.12	-13	-23.12	-64.33	-45.51	2.42	11.81	V
	9398	-37.33	-13	-24.33	-66.55	-47.3	2.57	12.54	V
Highest	3819	-23.38	-13	-10.38	-42.98	-30.06	1.70	8.38	H
	5730	-42.50	-13	-29.50	-66.65	-49.53	2.76	9.79	H
	7641	-39.83	-13	-26.83	-68.24	-49.33	2.38	11.88	H
	9552	-39.29	-13	-26.29	-70.95	-49.16	2.60	12.47	H
	3819	-22.57	-13	-9.57	-41.21	-29.25	1.70	8.38	V
	5730	-42.53	-13	-29.53	-65.58	-49.56	2.76	9.79	V
	7641	-41.18	-13	-28.18	-69.07	-50.68	2.38	11.88	V
	9552	-43.73	-13	-30.73	-73.45	-53.6	2.60	12.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<For Sample 3>

GSM850 (GPRS class 8)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-42.28	-13	-29.28	-51.71	-44.03	0.98	4.88	H
	2476	-56.77	-13	-43.77	-69.72	-58.66	1.28	5.33	H
	3296	-60.65	-13	-47.65	-77.02	-64.06	1.54	7.10	H
	1651	-46.81	-13	-33.81	-54.38	-48.56	0.98	4.88	V
	2476	-59.45	-13	-46.45	-74.38	-61.34	1.28	5.33	V
	3295	-61.61	-13	-48.61	-76.97	-65.02	1.54	7.10	V
Middle	1675	-40.67	-13	-27.67	-49.89	-42.34	0.99	4.81	H
	2512	-57.67	-13	-44.67	-70.7	-59.64	1.29	5.41	H
	3349	-58.96	-13	-45.96	-74.99	-62.59	1.56	7.34	H
	1675	-45.02	-13	-32.02	-52.16	-46.69	0.99	4.81	V
	2512	-59.08	-13	-46.08	-74.25	-61.05	1.29	5.41	V
	3349	-60.95	-13	-47.95	-75.94	-64.58	1.56	7.34	V
Highest	1702	-46.44	-13	-33.44	-55.74	-48.02	1.00	4.73	H
	2548	-58.13	-13	-45.13	-71.72	-60.11	1.31	5.44	H
	3397	-59.27	-13	-46.27	-75.44	-63.09	1.57	7.55	H
	1702	-50.76	-13	-37.76	-58.27	-52.34	1.00	4.73	V
	2548	-58.94	-13	-45.94	-74.2	-60.92	1.31	5.44	V
	3397	-61.26	-13	-48.26	-77.04	-65.08	1.57	7.55	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



GSM1900 (GPRS class 8)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-31.11	-13	-18.11	-49.74	-37.68	1.67	8.24	H
	5548	-46.00	-13	-33.00	-69.68	-53.07	2.65	9.72	H
	7403	-39.59	-13	-26.59	-68.54	-48.74	2.46	11.61	H
	9251	-40.32	-13	-27.32	-71.23	-50.38	2.54	12.60	H
	3700	-32.66	-13	-19.66	-51.23	-39.23	1.67	8.24	V
	5548	-47.95	-13	-34.95	-70.11	-55.02	2.65	9.72	V
	7403	-34.56	-13	-21.56	-62.66	-43.71	2.46	11.61	V
	9251	-40.03	-13	-27.03	-70.47	-50.09	2.54	12.60	V
Middle	3763	-35.59	-13	-22.59	-54.72	-42.22	1.69	8.32	H
	5639	-44.43	-13	-31.43	-68.2	-51.48	2.71	9.76	H
	7522	-43.13	-13	-30.13	-71.82	-52.52	2.42	11.81	H
	9398	-39.90	-13	-26.90	-71.19	-49.87	2.57	12.54	H
	3763	-37.56	-13	-24.56	-56.12	-44.19	1.69	8.32	V
	5639	-46.53	-13	-33.53	-68.87	-53.58	2.71	9.76	V
	7522	-40.24	-13	-27.24	-68.46	-49.63	2.42	11.81	V
	9398	-40.52	-13	-27.52	-69.75	-50.49	2.57	12.54	V
Highest	3819	-36.18	-13	-23.18	-55.69	-42.86	1.70	8.38	H
	5730	-41.79	-13	-28.79	-64.93	-48.82	2.76	9.79	H
	7641	-45.26	-13	-32.26	-73.68	-54.76	2.38	11.88	H
	9552	-40.79	-13	-27.79	-72.27	-50.66	2.60	12.47	H
	3819	-38.64	-13	-25.64	-57.37	-45.32	1.70	8.38	V
	5730	-42.83	-13	-29.83	-65.87	-49.86	2.76	9.79	V
	7641	-42.50	-13	-29.50	-70.41	-52	2.38	11.88	V
	9552	-38.41	-13	-25.41	-68.09	-48.28	2.60	12.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<For Sample 4>

GSM850 (GPRS class 8)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-50.53	-13	-37.53	-59.93	-52.28	0.98	4.88	H
	2476	-55.09	-13	-42.09	-68.05	-56.98	1.28	5.33	H
	3295	-60.62	-13	-47.62	-77.02	-64.03	1.54	7.10	H
	1651	-53.93	-13	-40.93	-61.44	-55.68	0.98	4.88	V
	2476	-51.53	-13	-38.53	-66.72	-53.42	1.28	5.33	V
	3295	-61.68	-13	-48.68	-77.03	-65.09	1.54	7.10	V
Middle	1675	-46.48	-13	-33.48	-55.64	-48.15	0.99	4.81	H
	2512	-52.92	-13	-39.92	-66.1	-54.89	1.29	5.41	H
	3349	-57.95	-13	-44.95	-74.22	-61.58	1.56	7.34	H
	1675	-52.05	-13	-39.05	-59.12	-53.72	0.99	4.81	V
	2512	-48.85	-13	-35.85	-64.01	-50.82	1.29	5.41	V
	3349	-59.68	-13	-46.68	-74.76	-63.31	1.56	7.34	V
Highest	1702	-48.48	-13	-35.48	-57.67	-50.06	1.00	4.73	H
	2548	-53.33	-13	-40.33	-66.94	-55.31	1.31	5.44	H
	3397	-58.56	-13	-45.56	-74.91	-62.38	1.57	7.55	H
	1702	-54.57	-13	-41.57	-62.21	-56.15	1.00	4.73	V
	2548	-53.36	-13	-40.36	-68.58	-55.34	1.31	5.44	V
	3397	-60.10	-13	-47.10	-75.68	-63.92	1.57	7.55	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



GSM1900 (GPRS class 8)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-50.25	-13	-37.25	-68.51	-56.82	1.67	8.24	H
	5548	-52.70	-13	-39.70	-76.29	-59.77	2.65	9.72	H
	7403	-47.88	-13	-34.88	-76.68	-57.03	2.46	11.61	H
	3700	-49.04	-13	-36.04	-67.47	-55.61	1.67	8.24	V
	5548	-53.90	-13	-40.90	-75.95	-60.97	2.65	9.72	V
	7403	-48.63	-13	-35.63	-76.51	-57.78	2.46	11.61	V
Middle	3764	-49.66	-13	-36.66	-68.62	-56.29	1.69	8.32	H
	5644	-51.92	-13	-38.92	-75.9	-58.97	2.71	9.76	H
	7520	-49.33	-13	-36.33	-77.86	-58.72	2.42	11.81	H
	3764	-46.79	-13	-33.79	-65.26	-53.42	1.69	8.32	V
	5644	-53.33	-13	-40.33	-75.43	-60.38	2.71	9.76	V
	7520	-49.86	-13	-36.86	-77.99	-59.25	2.42	11.81	V
Highest	3819	-46.01	-13	-33.01	-65.44	-52.69	1.70	8.38	H
	5730	-49.31	-13	-36.31	-73.32	-56.34	2.76	9.79	H
	7641	-48.27	-13	-35.27	-76.69	-57.77	2.38	11.88	H
	3819	-49.41	-13	-36.41	-67.93	-56.09	1.70	8.38	V
	5730	-50.68	-13	-37.68	-71.6	-57.71	2.76	9.79	V
	7641	-48.85	-13	-35.85	-76.64	-58.35	2.38	11.88	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<For Sample 5>

GSM850 (GPRS class 8)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-48.07	-13	-35.07	-57.48	-49.82	0.98	4.88	H
	2476	-56.42	-13	-43.42	-69.3	-58.31	1.28	5.33	H
	3295	-60.62	-13	-47.62	-76.94	-64.03	1.54	7.10	H
	1651	-53.56	-13	-40.56	-61.03	-55.31	0.98	4.88	V
	2476	-57.50	-13	-44.50	-71.58	-59.39	1.28	5.33	V
	3295	-61.77	-13	-48.77	-77.04	-65.18	1.54	7.10	V
Middle	1675	-44.15	-13	-31.15	-53.37	-45.82	0.99	4.81	H
	2512	-54.19	-13	-41.19	-67.36	-56.16	1.29	5.41	H
	3349	-59.45	-13	-46.45	-75.5	-63.08	1.56	7.34	H
	1675	-52.41	-13	-39.41	-59.54	-54.08	0.99	4.81	V
	2512	-48.71	-13	-35.71	-63.88	-50.68	1.29	5.41	V
	3349	-60.48	-13	-47.48	-75.71	-64.11	1.56	7.34	V
Highest	1702	-45.48	-13	-32.48	-54.81	-47.06	1.00	4.73	H
	2548	-45.01	-13	-32.01	-58.64	-46.99	1.31	5.44	H
	3397	-59.26	-13	-46.26	-75.54	-63.08	1.57	7.55	H
	1702	-54.03	-13	-41.03	-61.57	-55.61	1.00	4.73	V
	2548	-51.21	-13	-38.21	-66.49	-53.19	1.31	5.44	V
	3397	-60.77	-13	-47.77	-76.43	-64.59	1.57	7.55	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



GSM1900 (GPRS class 8)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-23.22	-13	-10.22	-41.76	-29.79	1.67	8.24	H
	5548	-43.48	-13	-30.48	-66.96	-50.55	2.65	9.72	H
	7403	-47.94	-13	-34.94	-76.57	-57.09	2.46	11.61	H
	3700	-27.69	-13	-14.69	-46.13	-34.26	1.67	8.24	V
	5548	-44.76	-13	-31.76	-66.83	-51.83	2.65	9.72	V
	7403	-48.70	-13	-35.70	-76.58	-57.85	2.46	11.61	V
Middle	3764	-21.71	-13	-8.71	-40.74	-28.34	1.69	8.32	H
	5644	-45.77	-13	-32.77	-69.46	-52.82	2.71	9.76	H
	7520	-49.40	-13	-36.40	-77.97	-58.79	2.42	11.81	H
	3764	-27.46	-13	-14.46	-45.72	-34.09	1.69	8.32	V
	5644	-44.01	-13	-31.01	-66.26	-51.06	2.71	9.76	V
	7520	-49.86	-13	-36.86	-77.98	-59.25	2.42	11.81	V
Highest	3819	-16.56	-13	-3.56	-36.07	-23.24	1.70	8.38	H
	5730	-43.28	-13	-30.28	-67.24	-50.31	2.76	9.79	H
	7641	-47.62	-13	-34.62	-75.95	-57.12	2.38	11.88	H
	3819	-23.00	-13	-10.00	-41.5	-29.68	1.70	8.38	V
	5730	-39.23	-13	-26.23	-62.29	-46.26	2.76	9.79	V
	7641	-48.81	-13	-35.81	-76.61	-58.31	2.38	11.88	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<For Sample 2 with Charging Base>

GSM850 (GPRS class 8)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-30.59	-13	-17.59	-40.01	-32.34	0.98	4.88	H
	2476	-56.82	-13	-43.82	-69.7	-58.71	1.28	5.33	H
	3301	-59.96	-13	-46.96	-76.46	-63.39	1.54	7.12	H
	1651	-34.63	-13	-21.63	-42.23	-36.38	0.98	4.88	V
	2476	-54.03	-13	-41.03	-69.18	-55.92	1.28	5.33	V
	3301	-59.25	-13	-46.25	-74.58	-62.68	1.54	7.12	V
Middle	1675	-30.95	-13	-17.95	-40.13	-32.62	0.99	4.81	H
	2512	-52.71	-13	-39.71	-65.87	-54.68	1.29	5.41	H
	3349	-58.10	-13	-45.10	-74.27	-61.73	1.56	7.34	H
	1675	-34.59	-13	-21.59	-41.66	-36.26	0.99	4.81	V
	2512	-53.72	-13	-40.72	-68.95	-55.69	1.29	5.41	V
	3349	-56.75	-13	-43.75	-71.84	-60.38	1.56	7.34	V
Highest	1702	-39.01	-13	-26.01	-48.33	-40.59	1.00	4.73	H
	2548	-54.70	-13	-41.70	-68.18	-56.68	1.31	5.44	H
	3397	-58.19	-13	-45.19	-74.43	-62.01	1.57	7.55	H
	1702	-43.10	-13	-30.10	-50.65	-44.68	1.00	4.73	V
	2548	-56.75	-13	-43.75	-71.9	-58.73	1.31	5.44	V
	3397	-60.49	-13	-47.49	-76.25	-64.31	1.57	7.55	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



GSM850 (EDGE class 8)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-28.81	-13	-15.81	-38.5	-30.56	0.98	4.88	H
	2476	-61.52	-13	-48.52	-74.66	-63.41	1.28	5.33	H
	3301	-59.78	-13	-46.78	-76.36	-63.21	1.54	7.12	H
	1651	-31.45	-13	-18.45	-39.16	-33.2	0.98	4.88	V
	2476	-53.70	-13	-40.70	-68.98	-55.59	1.28	5.33	V
	3301	-59.95	-13	-46.95	-75.46	-63.38	1.54	7.12	V
Middle	1675	-32.08	-13	-19.08	-41.48	-33.75	0.99	4.81	H
	2512	-56.03	-13	-43.03	-69.38	-58	1.29	5.41	H
	3349	-58.67	-13	-45.67	-75	-62.3	1.56	7.34	H
	1675	-38.81	-13	-25.81	-46.06	-40.48	0.99	4.81	V
	2512	-54.13	-13	-41.13	-69.57	-56.1	1.29	5.41	V
	3349	-57.19	-13	-44.19	-72.47	-60.82	1.56	7.34	V
Highest	1702	-39.46	-13	-26.46	-48.98	-41.04	1.00	4.73	H
	2548	-54.47	-13	-41.47	-68.24	-56.45	1.31	5.44	H
	3397	-58.85	-13	-45.85	-75.31	-62.67	1.57	7.55	H
	1702	-44.52	-13	-31.52	-52.3	-46.1	1.00	4.73	V
	2548	-57.14	-13	-44.14	-72.56	-61.27	1.31	5.44	V
	3397	-58.87	-13	-45.87	-74.76	-64.84	1.57	7.55	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



WCDMA Band V(RMC 12.2Kbps)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1657	-55.83	-13	-42.83	-65.38	-57.56	0.98	4.86	H
	2479	-60.40	-13	-47.40	-73.48	-62.3	1.28	5.34	H
	3307	-61.12	-13	-48.12	-77.58	-64.58	1.54	7.15	H
	1654	-59.06	-13	-46.06	-66.71	-60.8	0.98	4.87	V
	2479	-56.00	-13	-43.00	-71.26	-57.9	1.28	5.34	V
	3307	-62.04	-13	-49.04	-77.48	-65.5	1.54	7.15	V
Middle	1678	-59.14	-13	-46.14	-68.54	-60.8	0.99	4.80	H
	2509	-61.58	-13	-48.58	-74.92	-63.54	1.29	5.41	H
	3345.6	-60.89	-13	-47.89	-77.14	-64.5	1.56	7.32	H
	1675	-58.13	-13	-45.13	-65.36	-59.8	0.99	4.81	V
	2509	-57.89	-13	-44.89	-73.3	-59.85	1.29	5.41	V
	3345.6	-61.74	-13	-48.74	-77.03	-65.35	1.56	7.32	V
Highest	1696	-51.92	-13	-38.92	-61.47	-53.52	1.00	4.75	H
	2545	-60.74	-13	-47.74	-74.51	-62.72	1.30	5.44	H
	3385	-60.33	-13	-47.33	-76.74	-64.11	1.57	7.49	H
	1696	-55.90	-13	-42.90	-63.72	-57.5	1.00	4.75	V
	2545	-58.14	-13	-45.14	-73.56	-60.12	1.30	5.44	V
	3385	-61.02	-13	-48.02	-76.73	-64.8	1.57	7.49	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



CDMA BC0(1xRTT)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-54.65	-13	-41.65	-64.32	-56.4	0.98	4.88	H
	2476	-58.31	-13	-45.31	-71.42	-60.2	1.28	5.33	H
	3298	-60.72	-13	-47.72	-77.31	-64.14	1.54	7.11	H
	1651	-56.05	-13	-43.05	-63.69	-57.8	0.98	4.88	V
	2476	-54.11	-13	-41.11	-69.35	-56	1.28	5.33	V
	3298	-61.79	-13	-48.79	-77.27	-65.21	1.54	7.11	V
Middle	1675	-55.73	-13	-42.73	-65.11	-57.4	0.99	4.81	H
	2512	-59.03	-13	-46.03	-72.34	-61	1.29	5.41	H
	3346.08	-60.78	-13	-47.78	-77.05	-64.4	1.56	7.32	H
	1675	-54.93	-13	-41.93	-62.16	-56.6	0.99	4.81	V
	2512	-54.53	-13	-41.53	-69.95	-56.5	1.29	5.41	V
	3346	-61.73	-13	-48.73	-77	-65.35	1.56	7.32	V
Highest	1699	-53.51	-13	-40.51	-63.05	-55.1	1.00	4.74	H
	2548	-56.45	-13	-43.45	-70.23	-58.43	1.31	5.44	H
	3393.24	-60.64	-13	-47.64	-77.1	-64.45	1.57	7.53	H
	1699	-54.01	-13	-41.01	-61.8	-55.6	1.00	4.74	V
	2548	-53.23	-13	-40.23	-68.66	-55.21	1.31	5.44	V
	3394	-61.31	-13	-48.31	-77.22	-65.12	1.57	7.53	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<For Sample 5 with Charging Base>

GSM1900 (GPRS class 8)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-23.29	-13	-10.29	-41.86	-29.86	1.67	8.24	H
	5548	-44.24	-13	-31.24	-67.86	-51.31	2.65	9.72	H
	7403	-47.91	-13	-34.91	-76.65	-57.06	2.46	11.61	H
	3700	-31.01	-13	-18.01	-49.36	-37.58	1.67	8.24	V
	5548	-43.76	-13	-30.76	-65.82	-50.83	2.65	9.72	V
	7403	-48.44	-13	-35.44	-76.53	-57.59	2.46	11.61	V
Middle	3763	-18.83	-13	-5.83	-37.83	-25.46	1.69	8.32	H
	5639	-39.54	-13	-26.54	-63.17	-46.59	2.71	9.76	H
	7522	-48.43	-13	-35.43	-76.97	-57.82	2.42	11.81	H
	3763	-26.72	-13	-13.72	-45.16	-33.35	1.69	8.32	V
	5639	-40.77	-13	-27.77	-62.89	-47.82	2.71	9.76	V
	7522	-48.54	-13	-35.54	-76.6	-57.93	2.42	11.81	V
Highest	3819	-16.14	-13	-3.14	-35.57	-22.82	1.70	8.38	H
	5730	-40.86	-13	-27.86	-64.76	-47.89	2.76	9.79	H
	7641	-48.23	-13	-35.23	-76.6	-57.73	2.38	11.88	H
	3819	-19.66	-13	-6.66	-38.17	-26.34	1.70	8.38	V
	5730	-37.72	-13	-24.72	-60.88	-44.75	2.76	9.79	V
	7641	-47.33	-13	-34.33	-75.13	-56.83	2.38	11.88	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



GSM1900 (EDGE class 8)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-29.15	-13	-16.15	-47.48	-35.72	1.67	8.24	H
	5548	-48.34	-13	-35.34	-71.9	-55.41	2.65	9.72	H
	7403	-38.06	-13	-25.06	-76.78	-47.21	2.46	11.61	H
	3700	-29.04	-13	-16.04	-47.44	-35.61	1.67	8.24	V
	5548	-48.31	-13	-35.31	-70.31	-55.38	2.65	9.72	V
	7403	-48.93	-13	-35.93	-76.9	-58.08	2.46	11.61	V
Middle	3763	-20.26	-13	-7.26	-39.18	-26.89	1.69	8.32	H
	5639	-46.31	-13	-33.31	-69.89	-53.36	2.71	9.76	H
	7520	-48.46	-13	-35.46	-76.97	-57.85	2.42	11.81	H
	3763	-30.98	-13	-17.98	-49.4	-37.61	1.69	8.32	V
	5639	-44.61	-13	-31.61	-66.76	-51.66	2.71	9.76	V
	7522	-48.85	-13	-35.85	-76.95	-58.24	2.42	11.81	V
Highest	3819	-20.75	-13	-7.75	-40.25	-27.43	1.70	8.38	H
	5730	-49.69	-13	-36.69	-70.7	-56.72	2.76	9.79	H
	7641	-48.36	-13	-35.36	-76.61	-57.86	2.38	11.88	H
	3819	-28.53	-13	-15.53	-47.09	-35.21	1.70	8.38	V
	5730	-44.33	-13	-31.33	-67.32	-51.36	2.76	9.79	V
	7641	-48.65	-13	-35.65	-76.44	-58.15	2.38	11.88	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



WCDMA Band II(RMC 12.2Kbps)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3707	-37.47	-13	-24.47	-56	-44.05	1.67	8.25	H
	5555	-52.94	-13	-39.94	-76.46	-60.01	2.66	9.72	H
	7410	-48.00	-13	-35.00	-76.77	-57.16	2.46	11.62	H
	3707	-41.00	-13	-28.00	-59.29	-47.58	1.67	8.25	V
	5555	-54.46	-13	-41.46	-76.38	-61.53	2.66	9.72	V
	7410	-48.89	-13	-35.89	-76.83	-58.05	2.46	11.62	V
Middle	3763	-30.50	-13	-17.50	-49.51	-37.13	1.69	8.32	H
	5639	-52.59	-13	-39.59	-76.23	-59.64	2.71	9.76	H
	7522	-48.30	-13	-35.30	-76.83	-57.69	2.42	11.81	H
	3763	-37.53	-13	-24.53	-56.07	-44.16	1.69	8.32	V
	5639	-53.84	-13	-40.84	-75.9	-60.89	2.71	9.76	V
	7522	-48.66	-13	-35.66	-76.71	-58.05	2.42	11.81	V
Highest	3812	-26.71	-13	-13.71	-45.93	-33.38	1.70	8.37	H
	5723	-51.75	-13	-38.75	-75.79	-58.79	2.75	9.79	H
	7627	-47.92	-13	-34.92	-76.26	-57.41	2.39	11.88	H
	3812	-35.39	-13	-22.39	-53.75	-42.06	1.70	8.37	V
	5723	-52.79	-13	-39.79	-75.76	-59.83	2.75	9.79	V
	7627	-48.52	-13	-35.52	-76.35	-58.01	2.39	11.88	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



CDMA BC1(1xRTT)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-29.92	-13	-16.92	-48.62	-36.49	1.67	8.24	H
	5555	-49.62	-13	-36.62	-73.35	-56.69	2.66	9.72	H
	7403	-46.60	-13	-33.60	-75.46	-55.75	2.46	11.61	H
	3700	-34.90	-13	-21.90	-53.49	-41.47	1.67	8.24	V
	5555	-51.01	-13	-38.01	-73.22	-58.08	2.66	9.72	V
	7405	-48.47	-13	-35.47	-76.6	-57.62	2.46	11.61	V
Middle	3763	-23.62	-13	-10.62	-42.82	-30.25	1.69	8.32	H
	5639	-48.95	-13	-35.95	-72.69	-56	2.71	9.76	H
	7520	-47.56	-13	-34.56	-76.22	-56.95	2.42	11.81	H
	3763	-32.37	-13	-19.37	-51.01	-39	1.69	8.32	V
	5639	-49.22	-13	-36.22	-71.55	-56.27	2.71	9.76	V
	7520	-48.33	-13	-35.33	-76.63	-57.72	2.42	11.81	V
Highest	3819	-20.00	-13	-7.00	-39.6	-26.68	1.70	8.38	H
	5730	-48.34	-13	-35.34	-72.48	-55.37	2.76	9.79	H
	7635	-47.17	-13	-34.17	-75.6	-56.67	2.39	11.88	H
	3819	-31.00	-13	-18.00	-49.73	-37.68	1.70	8.38	V
	5730	-45.10	-13	-32.10	-68.27	-52.13	2.76	9.79	V
	7635	-47.93	-13	-34.93	-75.92	-57.43	2.39	11.88	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.