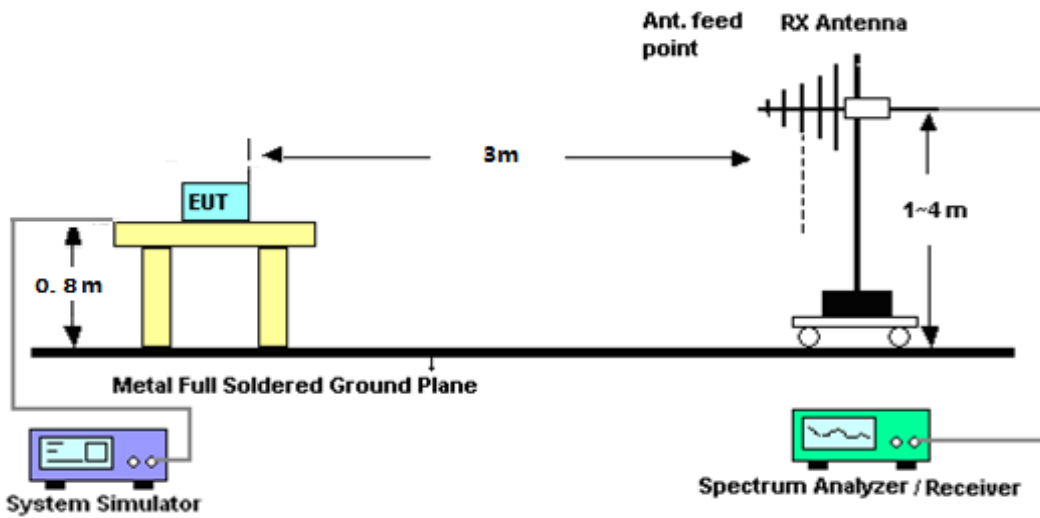
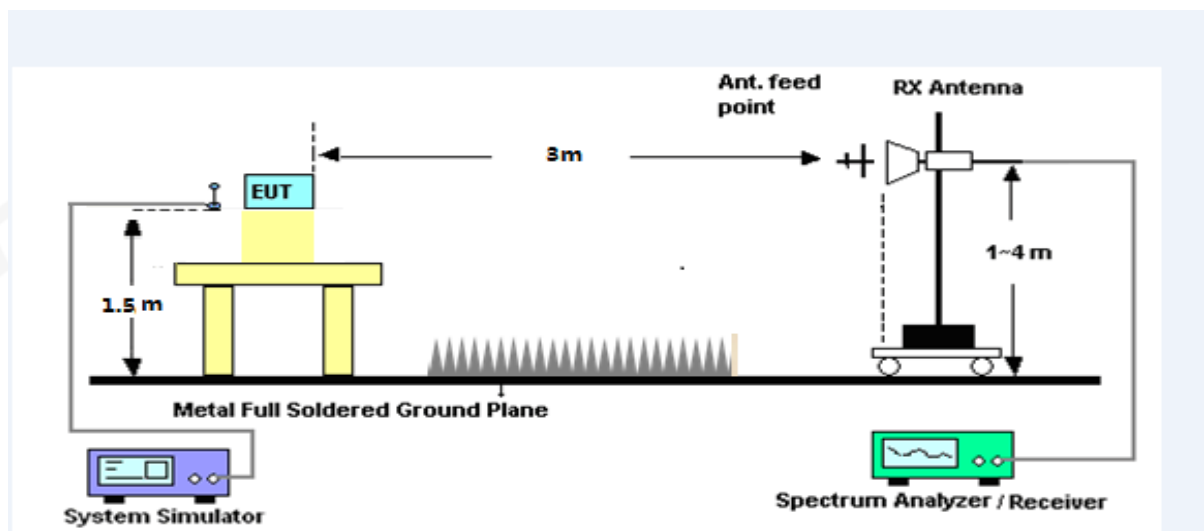


TEST SETUP

For radiated test from 30MHz to 1GHz



For radiated test from above 1GHz



**TEST RESULT**

Note: (1) Spurious emissions which are attenuated by more than 20dB below the permissible value for frequency below 1000MHz.

(2) Above 3.5GHz amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value

(3) Test is divided into three directions, X/Y/Z. X pattern for the worst.

GSM 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.04	-40.34	9.40	4.75	-35.69	-13.00	-22.69	H
2472.50	-39.25	10.60	8.39	-37.04	-13.00	-24.04	H
3296.92	-31.55	12.00	11.79	-31.34	-13.00	-18.34	H
1648.04	-43.71	9.40	4.75	-39.06	-13.00	-26.06	V
2472.50	-44.24	10.60	8.39	-42.03	-13.00	-29.03	V
3296.92	-43.63	12.00	11.79	-43.42	-13.00	-30.42	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.21	-40.41	9.50	4.76	-35.67	-13.00	-22.67	H
2509.82	-39.37	10.70	8.40	-37.07	-13.00	-24.07	H
3345.95	-32.32	12.20	11.80	-31.92	-13.00	-18.92	H
1673.21	-44.21	9.40	4.75	-39.56	-13.00	-26.56	V
2509.82	-44.65	10.60	8.39	-42.44	-13.00	-29.44	V
3345.95	-43.78	12.20	11.82	-43.40	-13.00	-30.40	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.30	-40.81	9.60	4.77	-35.98	-13.00	-22.98	H
2546.42	-40.56	10.80	8.50	-38.26	-13.00	-25.26	H
3395.17	-32.06	12.50	11.90	-31.46	-13.00	-18.46	H
1697.30	-44.48	9.60	4.77	-39.65	-13.00	-26.65	V
2546.42	-44.26	10.80	8.50	-41.96	-13.00	-28.96	V
3395.17	-43.56	12.50	11.90	-42.96	-13.00	-29.96	V



GPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.36	-40.77	9.40	4.75	-36.12	-13.00	-23.12	H
2472.27	-39.19	10.60	8.39	-36.98	-13.00	-23.98	H
3296.90	-31.86	12.00	11.79	-31.65	-13.00	-18.65	H
1648.36	-44.04	9.40	4.75	-39.39	-13.00	-26.39	V
2472.27	-45.32	10.60	8.39	-43.11	-13.00	-30.11	V
3296.90	-43.46	12.00	11.79	-43.25	-13.00	-30.25	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.80	-41.07	9.50	4.76	-36.33	-13.00	-23.33	H
2509.67	-39.90	10.70	8.40	-37.60	-13.00	-24.60	H
3345.95	-31.59	12.20	11.80	-31.19	-13.00	-18.19	H
1672.80	-44.29	9.40	4.75	-39.64	-13.00	-26.64	V
2509.67	-44.87	10.60	8.39	-42.66	-13.00	-29.66	V
3345.95	-43.46	12.20	11.82	-43.08	-13.00	-30.08	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.20	-41.01	9.60	4.77	-36.18	-13.00	-23.18	H
2546.40	-40.12	10.80	8.50	-37.82	-13.00	-24.82	H
3395.15	-32.07	12.50	11.90	-31.47	-13.00	-18.47	H
1697.20	-43.98	9.60	4.77	-39.15	-13.00	-26.15	V
2546.40	-45.30	10.80	8.50	-43.00	-13.00	-30.00	V
3395.15	-43.20	12.50	11.90	-42.60	-13.00	-29.60	V



EGPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.32	-40.14	9.40	4.75	-35.49	-13.00	-22.49	H
2472.32	-39.46	10.60	8.39	-37.25	-13.00	-24.25	H
3296.75	-31.95	12.00	11.79	-31.74	-13.00	-18.74	H
1648.32	-43.83	9.40	4.75	-39.18	-13.00	-26.18	V
2472.32	-45.34	10.60	8.39	-43.13	-13.00	-30.13	V
3296.75	-42.65	12.00	11.79	-42.44	-13.00	-29.44	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.84	-40.52	9.50	4.76	-35.78	-13.00	-22.78	H
2509.67	-40.43	10.70	8.40	-38.13	-13.00	-25.13	H
3346.33	-32.23	12.20	11.80	-31.83	-13.00	-18.83	H
1672.84	-43.98	9.40	4.75	-39.33	-13.00	-26.33	V
2509.67	-44.20	10.60	8.39	-41.99	-13.00	-28.99	V
3346.33	-42.73	12.20	11.82	-42.35	-13.00	-29.35	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.60	-40.95	9.60	4.77	-36.12	-13.00	-23.12	H
2546.15	-39.74	10.80	8.50	-37.44	-13.00	-24.44	H
3395.23	-31.69	12.50	11.90	-31.09	-13.00	-18.09	H
1697.60	-44.21	9.60	4.77	-39.38	-13.00	-26.38	V
2546.15	-45.31	10.80	8.50	-43.01	-13.00	-30.01	V
3395.23	-43.95	12.50	11.90	-43.35	-13.00	-30.35	V



PCS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.44	-34.61	12.60	12.93	-34.94	-13.00	-21.94	H
5550.28	-35.30	13.10	17.11	-39.31	-13.00	-26.31	H
7400.79	-33.05	11.50	22.20	-43.75	-13.00	-30.75	H
3700.44	-35.50	12.60	12.93	-35.83	-13.00	-22.83	V
5550.28	-33.86	13.10	17.11	-37.87	-13.00	-24.87	V
7400.79	-32.79	11.50	22.20	-43.49	-13.00	-30.49	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.26	-34.89	12.60	12.93	-35.22	-13.00	-22.22	H
5639.87	-35.19	13.10	17.11	-39.20	-13.00	-26.20	H
7520.05	-32.30	11.50	22.20	-43.00	-13.00	-30.00	H
3760.26	-34.66	12.60	12.93	-34.99	-13.00	-21.99	V
5639.87	-34.01	13.10	17.11	-38.02	-13.00	-25.02	V
7520.05	-32.11	11.50	22.20	-42.81	-13.00	-29.81	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.72	-33.96	12.60	12.93	-34.29	-13.00	-21.29	H
5729.29	-35.42	13.10	17.11	-39.43	-13.00	-26.43	H
7638.92	-33.06	11.50	22.20	-43.76	-13.00	-30.76	H
3819.72	-35.39	12.60	12.93	-35.72	-13.00	-22.72	V
5729.29	-34.75	13.10	17.11	-38.76	-13.00	-25.76	V
7638.92	-33.09	11.50	22.20	-43.79	-13.00	-30.79	V



GPRS1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.03	-33.60	12.60	12.93	-33.93	-13.00	-20.93	H
5550.67	-35.15	13.10	17.11	-39.16	-13.00	-26.16	H
7400.90	-33.52	11.50	22.20	-44.22	-13.00	-31.22	H
3700.03	-34.57	12.60	12.93	-34.90	-13.00	-21.90	V
5550.67	-34.43	13.10	17.11	-38.44	-13.00	-25.44	V
7400.90	-32.32	11.50	22.20	-43.02	-13.00	-30.02	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.88	-33.86	12.60	12.93	-34.19	-13.00	-21.19	H
5640.11	-34.03	13.10	17.11	-38.04	-13.00	-25.04	H
7519.92	-32.76	11.50	22.20	-43.46	-13.00	-30.46	H
3759.88	-35.49	12.60	12.93	-35.82	-13.00	-22.82	V
5640.11	-34.16	13.10	17.11	-38.17	-13.00	-25.17	V
7519.92	-32.27	11.50	22.20	-42.97	-13.00	-29.97	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.42	-34.75	12.60	12.93	-35.08	-13.00	-22.08	H
5729.31	-34.04	13.10	17.11	-38.05	-13.00	-25.05	H
7638.97	-32.68	11.50	22.20	-43.38	-13.00	-30.38	H
3819.42	-35.66	12.60	12.93	-35.99	-13.00	-22.99	V
5729.31	-34.69	13.10	17.11	-38.70	-13.00	-25.70	V
7638.97	-32.89	11.50	22.20	-43.59	-13.00	-30.59	V



EGPRS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.25	-34.89	12.60	12.93	-35.22	-13.00	-22.22	H
5550.63	-34.36	13.10	17.11	-38.37	-13.00	-25.37	H
7400.94	-32.63	11.50	22.20	-43.33	-13.00	-30.33	H
3700.25	-35.11	12.60	12.93	-35.44	-13.00	-22.44	V
5550.63	-34.59	13.10	17.11	-38.60	-13.00	-25.60	V
7400.94	-32.00	11.50	22.20	-42.70	-13.00	-29.70	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.00	-34.42	12.60	12.93	-34.75	-13.00	-21.75	H
5640.00	-34.89	13.10	17.11	-38.90	-13.00	-25.90	H
7520.02	-32.96	11.50	22.20	-43.66	-13.00	-30.66	H
3760.00	-34.82	12.60	12.93	-35.15	-13.00	-22.15	V
5640.00	-34.46	13.10	17.11	-38.47	-13.00	-25.47	V
7520.02	-32.60	11.50	22.20	-43.30	-13.00	-30.30	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.61	-33.56	12.60	12.93	-33.89	-13.00	-20.89	H
5729.21	-34.51	13.10	17.11	-38.52	-13.00	-25.52	H
7639.19	-33.42	11.50	22.20	-44.12	-13.00	-31.12	H
3819.61	-35.33	12.60	12.93	-35.66	-13.00	-22.66	V
5729.21	-33.94	13.10	17.11	-37.95	-13.00	-24.95	V
7639.19	-32.54	11.50	22.20	-43.24	-13.00	-30.24	V



WCDMA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.24	-34.30	12.60	12.93	-34.63	-13.00	-21.63	H
5557.20	-34.33	13.10	17.11	-38.34	-13.00	-25.34	H
7409.77	-32.93	11.50	22.20	-43.63	-13.00	-30.63	H
3704.24	-34.66	12.60	12.93	-34.99	-13.00	-21.99	V
5557.20	-34.87	13.10	17.11	-38.88	-13.00	-25.88	V
7409.77	-32.67	11.50	22.20	-43.37	-13.00	-30.37	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.86	-34.52	12.60	12.93	-34.85	-13.00	-21.85	H
5640.08	-34.48	13.10	17.11	-38.49	-13.00	-25.49	H
7520.19	-33.36	11.50	22.20	-44.06	-13.00	-31.06	H
3759.86	-35.17	12.60	12.93	-35.50	-13.00	-22.50	V
5640.08	-34.56	13.10	17.11	-38.57	-13.00	-25.57	V
7520.19	-32.09	11.50	22.20	-42.79	-13.00	-29.79	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.55	-34.60	12.60	12.93	-34.93	-13.00	-21.93	H
5722.70	-35.05	13.10	17.11	-39.06	-13.00	-26.06	H
7630.23	-32.41	11.50	22.20	-43.11	-13.00	-30.11	H
3815.55	-34.90	12.60	12.93	-35.23	-13.00	-22.23	V
5722.70	-34.69	13.10	17.11	-38.70	-13.00	-25.70	V
7630.23	-33.04	11.50	22.20	-43.74	-13.00	-30.74	V



HSDPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.09	-33.95	12.60	12.93	-34.28	-13.00	-21.28	H
5557.36	-34.16	13.10	17.11	-38.17	-13.00	-25.17	H
7409.81	-32.60	11.50	22.20	-43.30	-13.00	-30.30	H
3704.09	-34.70	12.60	12.93	-35.03	-13.00	-22.03	V
5557.36	-34.53	13.10	17.11	-38.54	-13.00	-25.54	V
7409.81	-32.01	11.50	22.20	-42.71	-13.00	-29.71	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.00	-33.72	12.60	12.93	-34.05	-13.00	-21.05	H
5640.19	-34.58	13.10	17.11	-38.59	-13.00	-25.59	H
7519.88	-32.69	11.50	22.20	-43.39	-13.00	-30.39	H
3760.00	-34.97	12.60	12.93	-35.30	-13.00	-22.30	V
5640.19	-33.91	13.10	17.11	-37.92	-13.00	-24.92	V
7519.88	-32.60	11.50	22.20	-43.30	-13.00	-30.30	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.41	-34.75	12.60	12.93	-35.08	-13.00	-22.08	H
5722.48	-34.32	13.10	17.11	-38.33	-13.00	-25.33	H
7630.14	-32.58	11.50	22.20	-43.28	-13.00	-30.28	H
3815.41	-35.77	12.60	12.93	-36.10	-13.00	-23.10	V
5722.48	-34.49	13.10	17.11	-38.50	-13.00	-25.50	V
7630.14	-33.02	11.50	22.20	-43.72	-13.00	-30.72	V



HSUPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.37	-34.55	12.60	12.93	-34.88	-13.00	-21.88	H
5557.50	-34.14	13.10	17.11	-38.15	-13.00	-25.15	H
7409.83	-33.60	11.50	22.20	-44.30	-13.00	-31.30	H
3704.37	-35.15	12.60	12.93	-35.48	-13.00	-22.48	V
5557.50	-34.17	13.10	17.11	-38.18	-13.00	-25.18	V
7409.83	-32.91	11.50	22.20	-43.61	-13.00	-30.61	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.11	-34.67	12.60	12.93	-35.00	-13.00	-22.00	H
5640.22	-34.26	13.10	17.11	-38.27	-13.00	-25.27	H
7519.90	-32.97	11.50	22.20	-43.67	-13.00	-30.67	H
3760.11	-34.84	12.60	12.93	-35.17	-13.00	-22.17	V
5640.22	-34.40	13.10	17.11	-38.41	-13.00	-25.41	V
7519.90	-31.93	11.50	22.20	-42.63	-13.00	-29.63	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.56	-34.26	12.60	12.93	-34.59	-13.00	-21.59	H
5722.46	-34.38	13.10	17.11	-38.39	-13.00	-25.39	H
7630.05	-33.34	11.50	22.20	-44.04	-13.00	-31.04	H
3815.56	-35.08	12.60	12.93	-35.41	-13.00	-22.41	V
5722.46	-34.72	13.10	17.11	-38.73	-13.00	-25.73	V
7630.05	-32.01	11.50	22.20	-42.71	-13.00	-29.71	V



WCDMA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.92	-34.82	12.90	12.05	-33.97	-13.00	-20.97	H
5137.03	-35.22	12.80	16.27	-38.69	-13.00	-25.69	H
6849.94	-32.60	12.30	20.13	-40.43	-13.00	-27.43	H
3424.92	-35.03	12.90	12.05	-34.18	-13.00	-21.18	V
5137.03	-35.02	12.80	16.27	-38.49	-13.00	-25.49	V
6849.94	-31.93	12.30	20.13	-39.76	-13.00	-26.76	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3480.19	-33.52	12.90	12.05	-32.67	-13.00	-19.67	H
5219.90	-34.14	12.80	16.27	-37.61	-13.00	-24.61	H
6960.03	-32.95	12.30	20.13	-40.78	-13.00	-27.78	H
3480.19	-34.64	12.90	12.05	-33.79	-13.00	-20.79	V
5219.90	-34.92	12.80	16.27	-38.39	-13.00	-25.39	V
6960.03	-32.66	12.30	20.13	-40.49	-13.00	-27.49	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.48	-34.49	12.90	12.05	-33.64	-13.00	-20.64	H
5257.95	-34.58	12.80	16.27	-38.05	-13.00	-25.05	H
7010.53	-33.55	12.30	20.13	-41.38	-13.00	-28.38	H
3505.48	-35.39	12.90	12.05	-34.54	-13.00	-21.54	V
5257.95	-35.21	12.80	16.27	-38.68	-13.00	-25.68	V
7010.53	-32.66	12.30	20.13	-40.49	-13.00	-27.49	V



HSDPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.73	-33.85	12.90	12.05	-33.00	-13.00	-20.00	H
5137.17	-34.96	12.80	16.27	-38.43	-13.00	-25.43	H
6849.71	-32.85	12.30	20.13	-40.68	-13.00	-27.68	H
3424.73	-34.99	12.90	12.05	-34.14	-13.00	-21.14	V
5137.17	-34.38	12.80	16.27	-37.85	-13.00	-24.85	V
6849.71	-32.63	12.30	20.13	-40.46	-13.00	-27.46	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3479.86	-34.71	12.90	12.05	-33.86	-13.00	-20.86	H
5219.75	-34.01	12.80	16.27	-37.48	-13.00	-24.48	H
6960.09	-33.08	12.30	20.13	-40.91	-13.00	-27.91	H
3479.86	-34.64	12.90	12.05	-33.79	-13.00	-20.79	V
5219.75	-35.11	12.80	16.27	-38.58	-13.00	-25.58	V
6960.09	-32.76	12.30	20.13	-40.59	-13.00	-27.59	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.24	-33.54	12.90	12.05	-32.69	-13.00	-19.69	H
5257.98	-35.02	12.80	16.27	-38.49	-13.00	-25.49	H
7010.23	-32.19	12.30	20.13	-40.02	-13.00	-27.02	H
3505.24	-36.01	12.90	12.05	-35.16	-13.00	-22.16	V
5257.98	-33.94	12.80	16.27	-37.41	-13.00	-24.41	V
7010.23	-31.73	12.30	20.13	-39.56	-13.00	-26.56	V



HSUPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.96	-34.03	12.90	12.05	-33.18	-13.00	-20.18	H
5137.17	-35.42	12.80	16.27	-38.89	-13.00	-25.89	H
6849.62	-33.02	12.30	20.13	-40.85	-13.00	-27.85	H
3424.96	-35.67	12.90	12.05	-34.82	-13.00	-21.82	V
5137.17	-35.06	12.80	16.27	-38.53	-13.00	-25.53	V
6849.62	-32.28	12.30	20.13	-40.11	-13.00	-27.11	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3480.19	-33.81	12.90	12.05	-32.96	-13.00	-19.96	H
5219.83	-35.19	12.80	16.27	-38.66	-13.00	-25.66	H
6960.19	-33.13	12.30	20.13	-40.96	-13.00	-27.96	H
3480.19	-35.52	12.90	12.05	-34.67	-13.00	-21.67	V
5219.83	-33.89	12.80	16.27	-37.36	-13.00	-24.36	V
6960.19	-33.06	12.30	20.13	-40.89	-13.00	-27.89	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.41	-33.78	12.90	12.05	-32.93	-13.00	-19.93	H
5257.91	-35.46	12.80	16.27	-38.93	-13.00	-25.93	H
7010.27	-33.51	12.30	20.13	-41.34	-13.00	-28.34	H
3505.41	-34.52	12.90	12.05	-33.67	-13.00	-20.67	V
5257.91	-34.17	12.80	16.27	-37.64	-13.00	-24.64	V
7010.27	-32.06	12.30	20.13	-39.89	-13.00	-26.89	V



WCDMA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.89	-40.48	9.40	4.75	-35.83	-13.00	-22.83	H
2479.17	-39.24	10.60	8.39	-37.03	-13.00	-24.03	H
3305.80	-31.44	12.00	11.79	-31.23	-13.00	-18.23	H
1652.89	-44.62	9.40	4.75	-39.97	-13.00	-26.97	V
2479.17	-45.30	10.60	8.39	-43.09	-13.00	-30.09	V
3305.80	-43.85	12.00	11.79	-43.64	-13.00	-30.64	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.61	-41.44	9.40	4.75	-36.79	-13.00	-23.79	H
2509.46	-39.92	10.60	8.39	-37.71	-13.00	-24.71	H
3345.66	-31.70	12.00	11.79	-31.49	-13.00	-18.49	H
1672.61	-44.61	9.40	4.75	-39.96	-13.00	-26.96	V
2509.46	-43.95	10.60	8.39	-41.74	-13.00	-28.74	V
3345.66	-42.87	12.00	11.79	-42.66	-13.00	-29.66	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.47	-41.51	9.40	4.75	-36.86	-13.00	-23.86	H
2539.92	-40.63	10.60	8.39	-38.42	-13.00	-25.42	H
3386.46	-31.80	12.00	11.79	-31.59	-13.00	-18.59	H
1693.47	-43.68	9.40	4.75	-39.03	-13.00	-26.03	V
2539.92	-45.43	10.60	8.39	-43.22	-13.00	-30.22	V
3386.46	-43.04	12.00	11.79	-42.83	-13.00	-29.83	V



HSDPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.94	-40.34	9.40	4.75	-35.69	-13.00	-22.69	H
2479.29	-40.60	10.60	8.39	-38.39	-13.00	-25.39	H
3305.47	-31.49	12.00	11.79	-31.28	-13.00	-18.28	H
1652.94	-44.60	9.40	4.75	-39.95	-13.00	-26.95	V
2479.29	-44.27	10.60	8.39	-42.06	-13.00	-29.06	V
3305.47	-43.63	12.00	11.79	-43.42	-13.00	-30.42	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.56	-40.39	9.40	4.75	-35.74	-13.00	-22.74	H
2509.11	-39.77	10.60	8.39	-37.56	-13.00	-24.56	H
3345.57	-32.27	12.00	11.79	-32.06	-13.00	-19.06	H
1672.56	-43.27	9.40	4.75	-38.62	-13.00	-25.62	V
2509.11	-44.89	10.60	8.39	-42.68	-13.00	-29.68	V
3345.57	-43.20	12.00	11.79	-42.99	-13.00	-29.99	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.59	-40.66	9.40	4.75	-36.01	-13.00	-23.01	H
2539.93	-40.07	10.60	8.39	-37.86	-13.00	-24.86	H
3386.23	-31.11	12.00	11.79	-30.90	-13.00	-17.90	H
1693.59	-44.20	9.40	4.75	-39.55	-13.00	-26.55	V
2539.93	-45.25	10.60	8.39	-43.04	-13.00	-30.04	V
3386.23	-43.03	12.00	11.79	-42.82	-13.00	-29.82	V



HSUPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.55	-40.93	9.40	4.75	-36.28	-13.00	-23.28	H
2479.06	-39.83	10.60	8.39	-37.62	-13.00	-24.62	H
3305.76	-31.26	12.00	11.79	-31.05	-13.00	-18.05	H
1652.55	-43.70	9.40	4.75	-39.05	-13.00	-26.05	V
2479.06	-45.08	10.60	8.39	-42.87	-13.00	-29.87	V
3305.76	-43.51	12.00	11.79	-43.30	-13.00	-30.30	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.68	-40.46	9.40	4.75	-35.81	-13.00	-22.81	H
2509.34	-39.52	10.60	8.39	-37.31	-13.00	-24.31	H
3345.68	-31.69	12.00	11.79	-31.48	-13.00	-18.48	H
1672.68	-43.33	9.40	4.75	-38.68	-13.00	-25.68	V
2509.34	-45.08	10.60	8.39	-42.87	-13.00	-29.87	V
3345.68	-42.63	12.00	11.79	-42.42	-13.00	-29.42	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.33	-41.59	9.40	4.75	-36.94	-13.00	-23.94	H
2539.76	-39.99	10.60	8.39	-37.78	-13.00	-24.78	H
3386.54	-31.07	12.00	11.79	-30.86	-13.00	-17.86	H
1693.33	-44.52	9.40	4.75	-39.87	-13.00	-26.87	V
2539.76	-45.35	10.60	8.39	-43.14	-13.00	-30.14	V
3386.54	-42.50	12.00	11.79	-42.29	-13.00	-29.29	V



LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3701.21	-34.52	12.60	12.93	-34.85	-13.00	-21.85	H
5551.93	-34.34	13.10	17.11	-38.35	-13.00	-25.35	H
7402.37	-33.60	11.50	22.20	-44.30	-13.00	-31.30	H
3701.21	-36.02	12.60	12.93	-36.35	-13.00	-23.35	V
5551.93	-34.30	13.10	17.11	-38.31	-13.00	-25.31	V
7402.37	-32.66	11.50	22.20	-43.36	-13.00	-30.36	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.96	-33.86	12.60	12.93	-34.19	-13.00	-21.19	H
5640.28	-34.16	13.10	17.11	-38.17	-13.00	-25.17	H
7519.94	-33.55	11.50	22.20	-44.25	-13.00	-31.25	H
3759.96	-35.48	12.60	12.93	-35.81	-13.00	-22.81	V
5640.28	-34.16	13.10	17.11	-38.17	-13.00	-25.17	V
7519.94	-31.86	11.50	22.20	-42.56	-13.00	-29.56	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3818.48	-34.47	12.60	12.93	-34.80	-13.00	-21.80	H
5727.51	-35.01	13.10	17.11	-39.02	-13.00	-26.02	H
7636.96	-33.00	11.50	22.20	-43.70	-13.00	-30.70	H
3818.48	-34.56	12.60	12.93	-34.89	-13.00	-21.89	V
5727.51	-34.52	13.10	17.11	-38.53	-13.00	-25.53	V
7636.96	-31.76	11.50	22.20	-42.46	-13.00	-29.46	V



LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3702.90	-34.35	12.60	12.93	-34.68	-13.00	-21.68	H
5554.19	-34.53	13.10	17.11	-38.54	-13.00	-25.54	H
7406.09	-33.10	11.50	22.20	-43.80	-13.00	-30.80	H
3702.90	-34.88	12.60	12.93	-35.21	-13.00	-22.21	V
5554.19	-34.31	13.10	17.11	-38.32	-13.00	-25.32	V
7406.09	-32.97	11.50	22.20	-43.67	-13.00	-30.67	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.22	-33.54	12.60	12.93	-33.87	-13.00	-20.87	H
5640.28	-34.17	13.10	17.11	-38.18	-13.00	-25.18	H
7520.15	-32.35	11.50	22.20	-43.05	-13.00	-30.05	H
3760.22	-35.66	12.60	12.93	-35.99	-13.00	-22.99	V
5640.28	-34.88	13.10	17.11	-38.89	-13.00	-25.89	V
7520.15	-32.28	11.50	22.20	-42.98	-13.00	-29.98	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3816.86	-34.45	12.60	12.93	-34.78	-13.00	-21.78	H
5725.38	-35.46	13.10	17.11	-39.47	-13.00	-26.47	H
7634.09	-32.39	11.50	22.20	-43.09	-13.00	-30.09	H
3816.86	-34.97	12.60	12.93	-35.30	-13.00	-22.30	V
5725.38	-34.46	13.10	17.11	-38.47	-13.00	-25.47	V
7634.09	-33.19	11.50	22.20	-43.89	-13.00	-30.89	V



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3705.41	-33.92	12.60	12.93	-34.25	-13.00	-21.25	H
5557.36	-34.93	13.10	17.11	-38.94	-13.00	-25.94	H
7410.01	-32.75	11.50	22.20	-43.45	-13.00	-30.45	H
3705.41	-34.52	12.60	12.93	-34.85	-13.00	-21.85	V
5557.36	-34.51	13.10	17.11	-38.52	-13.00	-25.52	V
7410.01	-32.71	11.50	22.20	-43.41	-13.00	-30.41	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.12	-34.57	12.60	12.93	-34.90	-13.00	-21.90	H
5639.90	-35.23	13.10	17.11	-39.24	-13.00	-26.24	H
7520.26	-33.53	11.50	22.20	-44.23	-13.00	-31.23	H
3760.12	-35.99	12.60	12.93	-36.32	-13.00	-23.32	V
5639.90	-34.47	13.10	17.11	-38.48	-13.00	-25.48	V
7520.26	-32.21	11.50	22.20	-42.91	-13.00	-29.91	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.08	-33.71	12.60	12.93	-34.04	-13.00	-21.04	H
5722.43	-34.47	13.10	17.11	-38.48	-13.00	-25.48	H
7630.14	-33.04	11.50	22.20	-43.74	-13.00	-30.74	H
3815.08	-34.60	12.60	12.93	-34.93	-13.00	-21.93	V
5722.43	-33.82	13.10	17.11	-37.83	-13.00	-24.83	V
7630.14	-32.39	11.50	22.20	-43.09	-13.00	-30.09	V



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3710.06	-34.22	12.60	12.93	-34.55	-13.00	-21.55	H
5565.06	-34.06	13.10	17.11	-38.07	-13.00	-25.07	H
7419.85	-32.87	11.50	22.20	-43.57	-13.00	-30.57	H
3710.06	-35.58	12.60	12.93	-35.91	-13.00	-22.91	V
5565.06	-34.93	13.10	17.11	-38.94	-13.00	-25.94	V
7419.85	-32.20	11.50	22.20	-42.90	-13.00	-29.90	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.26	-33.48	12.60	12.93	-33.81	-13.00	-20.81	H
5640.16	-35.01	13.10	17.11	-39.02	-13.00	-26.02	H
7520.11	-32.73	11.50	22.20	-43.43	-13.00	-30.43	H
3760.26	-35.75	12.60	12.93	-36.08	-13.00	-23.08	V
5640.16	-34.47	13.10	17.11	-38.48	-13.00	-25.48	V
7520.11	-31.90	11.50	22.20	-42.60	-13.00	-29.60	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3810.10	-34.42	12.60	12.93	-34.75	-13.00	-21.75	H
5714.91	-34.92	13.10	17.11	-38.93	-13.00	-25.93	H
7620.32	-33.09	11.50	22.20	-43.79	-13.00	-30.79	H
3810.10	-35.01	12.60	12.93	-35.34	-13.00	-22.34	V
5714.91	-34.27	13.10	17.11	-38.28	-13.00	-25.28	V
7620.32	-32.70	11.50	22.20	-43.40	-13.00	-30.40	V



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3714.99	-33.63	12.60	12.93	-33.96	-13.00	-20.96	H
5572.43	-35.25	13.10	17.11	-39.26	-13.00	-26.26	H
7430.39	-32.46	11.50	22.20	-43.16	-13.00	-30.16	H
3714.99	-35.21	12.60	12.93	-35.54	-13.00	-22.54	V
5572.43	-33.96	13.10	17.11	-37.97	-13.00	-24.97	V
7430.39	-31.94	11.50	22.20	-42.64	-13.00	-29.64	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.92	-34.10	12.60	12.93	-34.43	-13.00	-21.43	H
5640.18	-35.28	13.10	17.11	-39.29	-13.00	-26.29	H
7520.22	-33.47	11.50	22.20	-44.17	-13.00	-31.17	H
3759.92	-35.22	12.60	12.93	-35.55	-13.00	-22.55	V
5640.18	-34.44	13.10	17.11	-38.45	-13.00	-25.45	V
7520.22	-32.52	11.50	22.20	-43.22	-13.00	-30.22	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3804.85	-33.48	12.60	12.93	-33.81	-13.00	-20.81	H
5707.50	-34.65	13.10	17.11	-38.66	-13.00	-25.66	H
7609.84	-32.47	11.50	22.20	-43.17	-13.00	-30.17	H
3804.85	-35.19	12.60	12.93	-35.52	-13.00	-22.52	V
5707.50	-33.96	13.10	17.11	-37.97	-13.00	-24.97	V
7609.84	-32.67	11.50	22.20	-43.37	-13.00	-30.37	V



LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3720.44	-34.93	12.60	12.93	-35.26	-13.00	-22.26	H
5580.11	-34.61	13.10	17.11	-38.62	-13.00	-25.62	H
7439.83	-33.30	11.50	22.20	-44.00	-13.00	-31.00	H
3720.44	-34.81	12.60	12.93	-35.14	-13.00	-22.14	V
5580.11	-35.05	13.10	17.11	-39.06	-13.00	-26.06	V
7439.83	-32.15	11.50	22.20	-42.85	-13.00	-29.85	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.24	-33.81	12.60	12.93	-34.14	-13.00	-21.14	H
5640.19	-35.11	13.10	17.11	-39.12	-13.00	-26.12	H
7519.95	-32.58	11.50	22.20	-43.28	-13.00	-30.28	H
3760.24	-35.09	12.60	12.93	-35.42	-13.00	-22.42	V
5640.19	-34.48	13.10	17.11	-38.49	-13.00	-25.49	V
7519.95	-32.36	11.50	22.20	-43.06	-13.00	-30.06	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3799.94	-34.53	12.60	12.93	-34.86	-13.00	-21.86	H
5699.91	-35.22	13.10	17.11	-39.23	-13.00	-26.23	H
7599.85	-32.88	11.50	22.20	-43.58	-13.00	-30.58	H
3799.94	-35.40	12.60	12.93	-35.73	-13.00	-22.73	V
5699.91	-34.61	13.10	17.11	-38.62	-13.00	-25.62	V
7599.85	-31.84	11.50	22.20	-42.54	-13.00	-29.54	V