

GSM

Data List							
Test Mode	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Pol.
GSM_GSM850_CH190	91.6951	-48.02	-61.61	-13.59	-13.00	48.61	V
	258.0099	-57.70	-68.57	-10.87	-13.00	55.57	H
	415.8368	-54.33	-64.56	-10.23	-13.00	51.56	H
	1672.0000	-76.88	-61.31	15.57	-13.00	48.31	H
	2508.0000	-77.48	-55.89	21.59	-13.00	42.89	V
	3344.0000	-70.95	-58.05	12.90	-13.00	45.05	V
	4180.0000	-71.68	-55.80	15.88	-13.00	42.80	V
	5016.0000	-72.46	-55.30	17.16	-13.00	42.30	H
	5852.0000	-72.34	-52.62	19.72	-13.00	39.62	H
	6688.0000	-72.97	-51.79	21.18	-13.00	38.79	H
	7524.0000	-73.16	-49.39	23.77	-13.00	36.39	H
	8360.0000	-78.49	-56.09	22.40	-13.00	43.09	H
GSM_PSC1900_CH661	35.9173	-50.65	-63.02	-12.37	-13.00	50.02	V
	93.9262	-49.46	-61.64	-12.18	-13.00	48.64	V
	208.8769	-51.77	-66.80	-15.03	-13.00	53.80	H
GSM_PCS1900_CH661	3760.0000	-71.56	-57.22	14.34	-13.00	44.22	H
	5640.0000	-72.33	-53.23	19.10	-13.00	40.23	V
	7520.0000	-73.52	-49.64	23.88	-13.00	36.64	H
	9400.0000	-78.10	-54.73	23.37	-13.00	41.73	H
	11280.0000	-79.09	-54.16	24.93	-13.00	41.16	V
	13160.0000	-79.69	-53.58	26.11	-13.00	40.58	V
	15040.0000	-80.07	-51.70	28.37	-13.00	38.70	V
	16920.0000	-80.04	-46.76	33.28	-13.00	33.76	V

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)V=Vertical,H= Horizontal

WCDMA

Data List							
Test Mode	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Pol.
WCDMA_Band II_5M_CH9400	94.5373	-67.76	-69.80	-2.04	-13.00	56.80	V
	252.2411	-78.07	-76.05	2.02	-13.00	63.05	H
	3760.0000	-71.12	-56.85	14.27	-13.00	43.85	V
	5640.0000	-72.26	-53.22	19.04	-13.00	40.22	H
	7520.0000	-73.40	-49.52	23.88	-13.00	36.52	H
	9400.0000	-78.03	-54.66	23.37	-13.00	41.66	H
	11280.0000	-78.92	-53.99	24.93	-13.00	40.99	V
	13160.0000	-79.73	-53.62	26.11	-13.00	40.62	V
	15040.0000	-79.99	-51.62	28.37	-13.00	38.62	V
	16920.0000	-80.13	-46.98	33.15	-13.00	33.98	H
WCDMA_Band IV_5M_CH1513	94.052	-66.70	-68.46	-1.76	-13.00	55.46	V
	878.2041	-79.07	-70.34	8.73	-13.00	57.34	H
	3506.0000	-71.26	-57.67	13.59	-13.00	44.67	V
	5259.0000	-72.20	-53.79	18.41	-13.00	40.79	H
	7012.0000	-72.96	-51.83	21.13	-13.00	38.83	H
	8765.0000	-76.61	-54.15	22.46	-13.00	41.15	H
	10518.0000	-78.88	-53.77	25.11	-13.00	40.77	V
	12271.0000	-79.30	-54.21	25.09	-13.00	41.21	V
	14024.0000	-79.44	-53.15	26.29	-13.00	40.15	V
	15777.0000	-79.18	-48.64	30.54	-13.00	35.64	V
	17530.0000	-79.31	-44.80	34.51	-13.00	31.80	H
WCDMA_Band V_5M_CH4182	111.5208	-66.14	-63.14	3.00	-13.00	50.14	V
	251.7559	-66.29	-64.11	2.18	-13.00	51.11	H
	1672.0000	-70.52	-54.95	15.57	-13.00	41.95	H
	2508.0000	-70.01	-48.42	21.59	-13.00	35.42	V
	3344.0000	-70.86	-58.07	12.79	-13.00	45.07	H
	4180.0000	-71.80	-55.71	16.09	-13.00	42.71	H
	5016.0000	-72.46	-55.23	17.23	-13.00	42.23	V

	5852.0000	-71.80	-52.22	19.58	-13.00	39.22	V
	6688.0000	-72.77	-51.59	21.18	-13.00	38.59	H
	7524.0000	-73.59	-49.82	23.77	-13.00	36.82	H
	8360.0000	-78.19	-55.88	22.31	-13.00	42.88	V

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)V=Vertical,H= Horizontal

LTE SISO

Data List							
Test Mode	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Pol.
LTE_B2_20M_CH19100	110.5503	-61.58	-58.77	2.81	-13.00	45.77	V
	251.2706	-61.14	-58.97	2.17	-13.00	45.97	H
	880.1451	-59.95	-51.16	8.79	-13.00	38.16	H
	3782.0000	-71.38	-57.13	14.25	-13.00	44.13	H
	5673.0000	-72.33	-53.64	18.69	-13.00	40.64	H
	7564.0000	-73.32	-49.42	23.90	-13.00	36.42	H
	9455.0000	-79.09	-55.43	23.66	-13.00	42.43	V
	11346.0000	-79.62	-54.27	25.35	-13.00	41.27	V
	13237.0000	-79.88	-53.72	26.16	-13.00	40.72	V
	15128.0000	-80.53	-51.74	28.79	-13.00	38.74	V
	17019.0000	-80.87	-47.11	33.76	-13.00	34.11	V
LTE_B4_20M_CH20300	35.8229	-66.02	-69.50	-3.48	-13.00	56.50	V
	119.7699	-65.91	-68.40	-2.49	-13.00	55.40	V
	3472.0000	-71.03	-57.85	13.18	-13.00	44.85	H
	5208.0000	-72.33	-54.11	18.22	-13.00	41.11	V
	6944.0000	-72.44	-50.39	22.05	-13.00	37.39	H
	8680.0000	-76.93	-54.80	22.13	-13.00	41.80	H
	10416.0000	-79.71	-54.69	25.02	-13.00	41.69	V
	12152.0000	-79.22	-54.15	25.07	-13.00	41.15	V
	13888.0000	-80.12	-53.64	26.48	-13.00	40.64	V
	15624.0000	-80.23	-50.58	29.65	-13.00	37.58	V
	17360.0000	-80.33	-45.81	34.52	-13.00	32.81	V
LTE_B5_10M_CH20525	112.006	-60.96	-58.15	2.81	-13.00	45.15	V
	251.7559	-60.74	-58.56	2.18	-13.00	45.56	H
	1679.0000	-70.47	-54.63	15.84	-13.00	41.63	H
	2518.0000	-70.04	-47.89	22.15	-13.00	34.89	H
	3358.0000	-70.92	-57.83	13.09	-13.00	44.83	V
	4197.0000	-71.96	-56.40	15.56	-13.00	43.40	H

	5037.0000	-72.43	-54.41	18.02	-13.00	41.41	V
	5876.0000	-72.42	-52.99	19.43	-13.00	39.99	H
	6716.0000	-72.84	-51.52	21.32	-13.00	38.52	H
	7555.0000	-73.35	-49.82	23.53	-13.00	36.82	H
	8395.0000	-78.01	-55.25	22.76	-13.00	42.25	H
LTE_B7_20M_CH20850	111.0355	-61.93	-59.00	2.93	-25.00	34.00	V
	250.3002	-60.84	-58.96	1.88	-25.00	33.96	H
	880.6303	-59.57	-50.79	8.78	-25.00	25.79	H
	5004.0000	-72.33	-54.44	17.89	-25.00	29.44	V
	7506.0000	-73.47	-49.76	23.71	-25.00	24.76	V
	10008.0000	-78.27	-53.49	24.78	-25.00	28.49	V
	12510.0000	-79.45	-53.93	25.52	-25.00	28.93	V
	15012.0000	-79.69	-51.59	28.10	-25.00	26.59	H
	17514.0000	-79.24	-44.80	34.44	-25.00	19.80	V
LTE_B12_10M_CH23060	111.5208	-61.52	-58.52	3.00	-13.00	45.52	V
	249.8149	-60.93	-59.20	1.73	-13.00	46.20	H
	1406.0000	-71.73	-56.48	15.25	-13.00	43.48	V
	2109.0000	-70.80	-50.38	20.42	-13.00	37.38	H
	2812.0000	-70.11	-47.72	22.39	-13.00	34.72	V
	3515.0000	-71.11	-57.79	13.32	-13.00	44.79	H
	4218.0000	-72.18	-56.69	15.49	-13.00	43.69	V
	4921.0000	-72.43	-54.92	17.51	-13.00	41.92	H
	5624.0000	-72.11	-53.34	18.77	-13.00	40.34	H
	6327.0000	-71.61	-51.55	20.06	-13.00	38.55	V
	7030.0000	-73.18	-52.34	20.84	-13.00	39.34	H
LTE_B25_20M_CH26590	94.1202	-61.58	-63.34	-1.76	-13.00	50.34	V
	119.972	-58.42	-61.21	-2.79	-13.00	48.21	V
	886.2133	-69.42	-60.91	8.51	-13.00	47.91	H
	3792.0000	-71.90	-57.36	14.54	-13.00	44.36	V
	5688.0000	-73.17	-54.63	18.54	-13.00	41.63	H
	7584.0000	-73.82	-49.88	23.94	-13.00	36.88	H
	9480.0000	-82.20	-58.63	23.57	-13.00	45.63	V

	11376.0000	-82.57	-57.06	25.51	-13.00	44.06	V
	13272.0000	-83.34	-57.19	26.15	-13.00	44.19	V
	15168.0000	-83.33	-54.38	28.95	-13.00	41.38	V
	17064.0000	-85.82	-52.15	33.67	-13.00	39.15	V
LTE_B26_10M_CH26740	110.708	-56.58	-53.73	2.85	-13.00	40.73	V
	251.0741	-56.16	-54.05	2.11	-13.00	41.05	H
	1628.0000	-71.08	-55.78	15.30	-13.00	42.78	H
	2442.0000	-70.56	-49.65	20.91	-13.00	36.65	V
	3256.0000	-70.71	-57.75	12.96	-13.00	44.75	V
	4070.0000	-71.97	-56.13	15.84	-13.00	43.13	V
	4884.0000	-71.98	-55.09	16.89	-13.00	42.09	H
	5698.0000	-72.40	-53.19	19.21	-13.00	40.19	H
	6512.0000	-73.14	-51.90	21.24	-13.00	38.90	H
	7326.0000	-72.88	-50.08	22.80	-13.00	37.08	H
	8140.0000	-78.66	-57.65	21.01	-13.00	44.65	H
LTE_B26_15M_CH26965	111.5208	-61.80	-58.80	3.00	-13.00	45.80	V
	250.3002	-61.17	-59.29	1.88	-13.00	46.29	H
	1668.0000	-70.88	-55.39	15.49	-13.00	42.39	H
	2502.0000	-70.51	-49.02	21.49	-13.00	36.02	V
	3336.0000	-70.91	-58.22	12.69	-13.00	45.22	V
	4170.0000	-71.77	-56.47	15.30	-13.00	43.47	H
	5004.0000	-72.50	-54.61	17.89	-13.00	41.61	V
	5838.0000	-72.19	-52.39	19.80	-13.00	39.39	V
	6672.0000	-72.46	-51.40	21.06	-13.00	38.40	V
	7506.0000	-73.50	-49.79	23.71	-13.00	36.79	V
	8340.0000	-78.35	-56.37	21.98	-13.00	43.37	V
LTE_B38_20M_CH38000	112.4912	-60.96	-58.36	2.60	-25.00	33.36	V
	251.7559	-61.17	-58.99	2.18	-25.00	33.99	H
	5172.0000	-73.55	-55.09	18.46	-25.00	30.09	H
	7758.0000	-74.44	-50.11	24.33	-25.00	25.11	H
	10344.0000	-84.85	-60.02	24.83	-25.00	35.02	V
	12930.0000	-85.66	-59.51	26.15	-25.00	34.51	V

	15516.0000	-86.49	-57.21	29.28	-25.00	32.21	H
LTE_B41_20M_CH41490	251.2706	-61.15	-58.98	2.17	-25.00	33.98	H
	879.6598	-59.92	-51.10	8.82	-25.00	26.10	H
	5344.0000	-73.42	-54.45	18.97	-25.00	29.45	H
	8016.0000	-83.17	-60.77	22.40	-25.00	35.77	V
	10688.0000	-84.33	-59.58	24.75	-25.00	34.58	V
	13360.0000	-85.64	-59.36	26.28	-25.00	34.36	V
	16032.0000	-86.91	-55.66	31.25	-25.00	30.66	H
LTE_B42_20M_CH42190	35.8229	-70.03	-73.51	-3.48	-13.00	60.51	V
	6902.0000	-72.87	-50.73	22.14	-13.00	37.73	H
	10353.0000	-78.75	-53.91	24.84	-13.00	40.91	V
	13804.0000	-79.70	-53.21	26.49	-13.00	40.21	V
	17255.0000	-79.76	-46.14	33.62	-13.00	33.14	V
LTE_B66_20M_CH132572	111.0355	-61.72	-58.79	2.93	-13.00	45.79	V
	251.7559	-61.34	-59.16	2.18	-13.00	46.16	H
	879.1746	-60.32	-51.47	8.85	-13.00	38.47	H
	3522.0000	-71.09	-57.89	13.20	-13.00	44.89	V
	5283.0000	-72.31	-53.55	18.76	-13.00	40.55	H
	7044.0000	-73.23	-51.15	22.08	-13.00	38.15	H
	8805.0000	-76.69	-54.31	22.38	-13.00	41.31	H
	10566.0000	-78.85	-53.56	25.29	-13.00	40.56	V
	12327.0000	-79.43	-54.19	25.24	-13.00	41.19	V
	14088.0000	-79.64	-53.37	26.27	-13.00	40.37	V
	15849.0000	-79.63	-48.79	30.84	-13.00	35.79	V
	17610.0000	-79.40	-44.37	35.03	-13.00	31.37	H
LTE_B71_20M_CH133222	111.5208	-61.80	-58.80	3.00	-13.00	45.80	V
	251.7559	-60.98	-58.80	2.18	-13.00	45.80	H
	1328.0000	-71.58	-55.96	15.62	-13.00	42.96	V
	1992.0000	-71.00	-51.71	19.29	-13.00	38.71	V
	2656.0000	-70.11	-48.55	21.56	-13.00	35.55	V
	3320.0000	-71.00	-58.09	12.91	-13.00	45.09	V
	3984.0000	-72.13	-56.72	15.41	-13.00	43.72	V

	4648.0000	-72.00	-55.53	16.47	-13.00	42.53	H
	5312.0000	-72.34	-53.79	18.55	-13.00	40.79	H
	5976.0000	-72.13	-52.63	19.50	-13.00	39.63	H
	6640.0000	-72.88	-51.70	21.18	-13.00	38.70	H

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)V=Vertical,H= Horizontal

LTE CA

Data List							
Test Mode	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Pol.
CA_5B_5M+3M_CH20510_20549	112.4912	-61.20	-58.60	2.60	-13.00	45.60	V
	252.2411	-60.93	-58.91	2.02	-13.00	45.91	H
	1679.0000	-70.46	-54.62	15.84	-13.00	41.62	H
	2518.0000	-70.11	-47.96	22.15	-13.00	34.96	H
	3358.0000	-70.97	-58.04	12.93	-13.00	45.04	H
	4197.0000	-71.80	-56.32	15.48	-13.00	43.32	V
	5037.0000	-72.19	-54.28	17.91	-13.00	41.28	H
	5876.0000	-72.25	-52.82	19.43	-13.00	39.82	H
	6716.0000	-72.88	-51.56	21.32	-13.00	38.56	H
	7555.0000	-73.25	-49.76	23.49	-13.00	36.76	V
	8395.0000	-78.17	-55.41	22.76	-13.00	42.41	H
CA_7C_15M+15M_CH21025_21175	111.5208	-61.79	-58.79	3.00	-25.00	33.79	V
	252.2411	-60.55	-58.53	2.02	-25.00	33.53	H
	5048.0000	-72.45	-54.13	18.32	-25.00	29.13	V
	7572.0000	-73.40	-49.64	23.76	-25.00	24.64	H
	10096.0000	-78.20	-54.52	23.68	-25.00	29.52	H
	12620.0000	-79.14	-53.13	26.01	-25.00	28.13	V
	15144.0000	-80.09	-51.26	28.83	-25.00	26.26	V
	17668.0000	-79.95	-44.65	35.30	-25.00	19.65	H
CA_12B_5M+10M_CH23048_23120	110.065	-61.33	-58.67	2.66	-13.00	45.67	V
	252.7264	-60.80	-58.93	1.87	-13.00	45.93	H
	1406.0000	-71.75	-56.50	15.25	-13.00	43.50	V
	2109.0000	-70.85	-50.43	20.42	-13.00	37.43	H
	2812.0000	-70.25	-47.84	22.41	-13.00	34.84	H
	3515.0000	-71.19	-57.87	13.32	-13.00	44.87	H
	4218.0000	-71.98	-56.49	15.49	-13.00	43.49	V
	4921.0000	-72.15	-54.64	17.51	-13.00	41.64	H
	5624.0000	-72.37	-53.49	18.88	-13.00	40.49	V

	6327.0000	-71.84	-51.48	20.36	-13.00	38.48	H
	7030.0000	-73.28	-52.44	20.84	-13.00	39.44	H
CA_38C_20M+20M_CH37901_38099	111.5208	-61.25	-58.25	3.00	-25.00	33.25	V
	251.2706	-61.51	-59.34	2.17	-25.00	34.34	H
	5152.0000	-73.34	-55.19	18.15	-25.00	30.19	H
	7728.0000	-73.42	-49.34	24.08	-25.00	24.34	V
	10304.0000	-85.02	-60.20	24.82	-25.00	35.20	V
	12880.0000	-84.95	-59.08	25.87	-25.00	34.08	V
	15456.0000	-86.56	-57.39	29.17	-25.00	32.39	V
CA_41C_20M+5M_CH41440_41557	251.2706	-61.23	-59.06	2.17	-25.00	34.06	H
	880.1451	-59.92	-51.13	8.79	-25.00	26.13	H
CA_41C_20M+5M_CH41440_41557	5336.0000	-73.29	-54.05	19.24	-25.00	29.05	V
	8004.0000	-83.15	-60.59	22.56	-25.00	35.59	V
	10672.0000	-84.47	-59.55	24.92	-25.00	34.55	V
	13340.0000	-85.39	-59.15	26.24	-25.00	34.15	V
	16008.0000	-87.01	-55.73	31.28	-25.00	30.73	H
LTE_42C_15M-20M_CH42493_42664	35.8229	-70.36	-73.84	-3.48	-13.00	60.84	V
	6967.0000	-71.63	-50.41	21.22	-13.00	37.41	V
	10450.5000	-79.18	-54.11	25.07	-13.00	41.11	V
	13934.0000	-79.32	-53.04	26.28	-13.00	40.04	H
	17417.5000	-79.77	-45.06	34.71	-13.00	32.06	V
CA_66B_5M+10M_CH132000_132072	112.4912	-60.73	-58.13	2.60	-13.00	45.13	V
	875.2926	-59.37	-51.17	8.20	-13.00	38.17	H
	3420.0000	-71.14	-57.96	13.18	-13.00	44.96	H
	5130.0000	-72.51	-54.55	17.96	-13.00	41.55	V
	6840.0000	-72.89	-51.04	21.85	-13.00	38.04	H
	8550.0000	-77.24	-55.13	22.11	-13.00	42.13	V
	10260.0000	-78.73	-53.90	24.83	-13.00	40.90	V
	11970.0000	-79.41	-53.82	25.59	-13.00	40.82	V
	13680.0000	-79.69	-53.50	26.19	-13.00	40.50	V
	15390.0000	-79.30	-50.42	28.88	-13.00	37.42	H
	17100.0000	-80.07	-46.47	33.60	-13.00	33.47	V

CA_66C_5M+20M_CH132027_132171	251.2706	-61.08	-58.91	2.17	-13.00	45.91	H
	880.1451	-59.88	-51.09	8.79	-13.00	38.09	H
	3428.0000	-70.99	-57.96	13.03	-13.00	44.96	V
	5142.0000	-72.53	-54.25	18.28	-13.00	41.25	V
	6856.0000	-72.89	-50.87	22.02	-13.00	37.87	H
	8570.0000	-76.84	-54.83	22.01	-13.00	41.83	V
	10284.0000	-78.74	-53.92	24.82	-13.00	40.92	V
	11998.0000	-79.33	-53.81	25.52	-13.00	40.81	V
	13712.0000	-79.74	-53.56	26.18	-13.00	40.56	H
	15426.0000	-79.45	-50.42	29.03	-13.00	37.42	V
	17140.0000	-80.07	-46.68	33.39	-13.00	33.68	V

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)V=Vertical,H= Horizontal