

GSM

Data List								
Test Mode	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Pol.	Det
GSM_GSM850_CH190	53.1357	-42.50	-63.08	-20.58	-13.00	50.08	V	PK
	72.0031	-42.58	-64.36	-21.78	-13.00	51.36	V	PK
	119.972	-46.02	-58.90	-12.88	-13.00	45.90	V	PK
	235.6988	-40.70	-56.76	-16.06	-13.00	43.76	V	PK
	478.5989	-44.46	-54.11	-9.65	-13.00	41.11	H	PK
	960.0825	-54.18	-55.51	-1.33	-13.00	42.51	V	PK
	1672.9346	-60.07	-45.12	14.95	-13.00	32.12	V	PK
	2509.902	-62.12	-40.51	21.61	-13.00	27.51	V	PK
	3346.0000	-60.60	-47.77	12.83	-13.00	34.77	H	PK
	4182.0000	-61.27	-45.48	15.79	-13.00	32.48	H	PK
	5019.0000	-61.90	-44.77	17.13	-13.00	31.77	H	PK
	5855.0000	-61.96	-42.31	19.65	-13.00	29.31	V	PK
	6692.0000	-62.42	-41.37	21.05	-13.00	28.37	H	PK
	7528.0000	-63.76	-39.96	23.80	-13.00	26.96	V	PK
	8365.0000	-68.64	-46.17	22.47	-13.00	33.17	H	PK
GSM_PCS1900_CH661	55.3183	-47.00	-66.45	-19.45	-13.00	53.45	V	PK
	71.9546	-44.45	-66.38	-21.93	-13.00	53.38	V	PK
	119.972	-47.07	-59.93	-12.86	-13.00	46.93	V	PK
	238.2694	-41.72	-56.63	-14.91	-13.00	43.63	H	PK
	486.9898	-57.51	-67.56	-10.05	-13.00	54.56	H	PK
	652.8196	-45.14	-51.93	-6.79	-13.00	38.93	V	PK
	3760.0000	-51.36	-37.09	14.27	-13.00	24.09	V	PK
	5640.0000	-62.25	-43.15	19.10	-13.00	30.15	V	PK
	7520.0000	-62.07	-38.29	23.78	-13.00	25.29	V	PK
	9400.0000	-68.12	-44.75	23.37	-13.00	31.75	H	PK
	11280.0000	-66.75	-41.82	24.93	-13.00	28.82	V	PK
	13160.0000	-69.64	-43.53	26.11	-13.00	30.53	V	PK
	15040.0000	-69.59	-41.22	28.37	-13.00	28.22	V	PK

	16920.0000	-70.17	-36.89	33.28	-13.00	23.89	V	PK
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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.	Det
WCDMA_Band II_5M_CH9400	52.8064	-57.47	-67.02	-9.55	-13.00	54.02	V	PK
	71.7309	-56.09	-67.36	-11.27	-13.00	54.36	V	PK
	113.947	-61.91	-60.82	1.09	-13.00	47.82	V	PK
	234.7724	-50.79	-55.72	-4.93	-13.00	42.72	V	PK
	476.4232	-56.92	-57.37	-0.45	-13.00	44.37	H	PK
	877.7189	-69.86	-61.22	8.64	-13.00	48.22	H	PK
	3758.0000	-53.86	-39.67	14.19	-13.00	26.67	V	PK
	5637.0000	-61.13	-42.39	18.74	-13.00	29.39	V	PK
	7516.0000	-62.74	-39.10	23.64	-13.00	26.10	V	PK
	9395.0000	-68.13	-44.63	23.50	-13.00	31.63	V	PK
	11274.0000	-69.03	-44.15	24.88	-13.00	31.15	V	PK
	13153.0000	-69.23	-43.36	25.87	-13.00	30.36	H	PK
	15032.0000	-69.37	-41.01	28.36	-13.00	28.01	V	PK
	16911.0000	-70.52	-37.31	33.21	-13.00	24.31	V	PK
WCDMA_Band IV_5M_CH1513	46.4982	-59.18	-66.06	-6.88	-13.00	53.06	V	PK
	71.7309	-55.46	-66.73	-11.27	-13.00	53.73	V	PK
	119.7699	-56.09	-58.58	-2.49	-13.00	45.58	V	PK
	243.5068	-54.92	-56.40	-1.48	-13.00	43.40	H	PK
	478.3642	-57.10	-57.82	-0.72	-13.00	44.82	H	PK
	884.9975	-70.15	-61.58	8.57	-13.00	48.58	H	PK
	3504.0000	-59.51	-45.97	13.54	-13.00	32.97	H	PK
	5256.0000	-60.73	-42.22	18.51	-13.00	29.22	H	PK
	7008.0000	-62.52	-41.63	20.89	-13.00	28.63	H	PK
	8760.0000	-66.59	-44.29	22.30	-13.00	31.29	V	PK
	10512.0000	-69.53	-44.41	25.12	-13.00	31.41	V	PK
	12264.0000	-69.35	-44.67	24.68	-13.00	31.67	H	PK
	14016.0000	-68.29	-41.99	26.30	-13.00	28.99	V	PK
	15768.0000	-68.73	-38.26	30.47	-13.00	25.26	V	PK

	17520.0000	-69.21	-34.74	34.47	-13.00	21.74	V	PK
WCDMA_Band V_5M_CH4132	42.6163	-58.75	-61.81	-3.06	-13.00	48.81	H	PK
	56.2031	-56.74	-61.13	-4.39	-13.00	48.13	H	PK
	110.065	-57.31	-54.65	2.66	-13.00	41.65	V	PK
	239.6248	-52.36	-55.35	-2.99	-13.00	42.35	H	PK
	476.4232	-52.35	-52.80	-0.45	-13.00	39.80	H	PK
	956.8134	-55.86	-48.23	7.63	-13.00	35.23	H	PK
	1652.0000	-60.59	-45.54	15.05	-13.00	32.54	H	PK
	2478.0000	-59.42	-37.96	21.46	-13.00	24.96	V	PK
	3304.0000	-60.65	-47.97	12.68	-13.00	34.97	H	PK
	4130.0000	-62.29	-46.11	16.18	-13.00	33.11	H	PK
	4956.0000	-62.18	-45.27	16.91	-13.00	32.27	H	PK
	5782.0000	-62.03	-43.18	18.85	-13.00	30.18	V	PK
	6608.0000	-62.22	-41.29	20.93	-13.00	28.29	V	PK
	7434.0000	-61.80	-38.67	23.13	-13.00	25.67	H	PK
	8260.0000	-68.07	-46.49	21.58	-13.00	33.49	H	PK

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)V=Vertical,H= Horizontal

LTE

Data List								
Test Mode	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Pol.	Det
LTE_B2_20M_CH19100	41.1606	-53.71	-55.29	-1.58	-13.00	42.29	H	PK
	71.7309	-47.79	-59.06	-11.27	-13.00	46.06	V	PK
	112.006	-52.51	-49.70	2.81	-13.00	36.70	V	PK
	252.2411	-52.25	-50.23	2.02	-13.00	37.23	H	PK
	468.1741	-50.94	-51.04	-0.10	-13.00	38.04	H	PK
	888.8794	-49.52	-41.28	8.24	-13.00	28.28	H	PK
	3782.0000	-55.39	-41.12	14.27	-13.00	28.12	V	PK
	5673.0000	-59.27	-40.68	18.59	-13.00	27.68	V	PK
	7564.0000	-62.14	-38.24	23.90	-13.00	25.24	H	PK
	9455.0000	-67.51	-43.85	23.66	-13.00	30.85	V	PK
	11346.0000	-68.33	-42.98	25.35	-13.00	29.98	V	PK
	13237.0000	-68.55	-42.39	26.16	-13.00	29.39	V	PK
	15128.0000	-69.15	-40.54	28.61	-13.00	27.54	H	PK
	17019.0000	-70.15	-36.39	33.76	-13.00	23.39	V	PK
LTE_B4_20M_CH20175	44.072	-54.74	-66.84	-12.10	-13.00	53.84	V	PK
	54.7474	-53.49	-63.24	-9.75	-13.00	50.24	V	PK
	110.5503	-58.76	-55.95	2.81	-13.00	42.95	V	PK
	233.3167	-53.12	-58.15	-5.03	-13.00	45.15	V	PK
	476.9085	-52.21	-52.73	-0.52	-13.00	39.73	H	PK
	3446.0000	-57.75	-44.69	13.06	-13.00	31.69	V	PK
	5169.0000	-63.06	-44.53	18.53	-13.00	31.53	H	PK
	6892.0000	-62.46	-40.84	21.62	-13.00	27.84	H	PK
	8615.0000	-65.75	-43.78	21.97	-13.00	30.78	H	PK
	10338.0000	-67.93	-43.09	24.84	-13.00	30.09	V	PK
	12061.0000	-68.16	-42.75	25.41	-13.00	29.75	V	PK
	13784.0000	-68.03	-41.54	26.49	-13.00	28.54	V	PK
	15507.0000	-68.66	-39.27	29.39	-13.00	26.27	V	PK
	17230.0000	-68.87	-35.39	33.48	-13.00	22.39	V	PK

LTE_B5_10M_CH20600	40.6753	-53.26	-54.62	-1.36	-13.00	41.62	H	PK
	71.7309	-48.00	-59.27	-11.27	-13.00	46.27	V	PK
	112.4912	-52.54	-49.94	2.60	-13.00	36.94	V	PK
	249.3297	-51.83	-50.25	1.58	-13.00	37.25	H	PK
	476.9085	-49.80	-50.32	-0.52	-13.00	37.32	H	PK
	951.961	-49.79	-42.45	7.34	-13.00	29.45	V	PK
	1680.0000	-60.24	-44.40	15.84	-13.00	31.40	H	PK
	2520.0000	-59.92	-37.84	22.08	-13.00	24.84	H	PK
	3360.0000	-60.29	-47.37	12.92	-13.00	34.37	H	PK
	4200.0000	-60.97	-45.35	15.62	-13.00	32.35	V	PK
	5040.0000	-61.41	-43.50	17.91	-13.00	30.50	H	PK
	5880.0000	-62.30	-42.65	19.65	-13.00	29.65	H	PK
	6720.0000	-61.99	-41.15	20.84	-13.00	28.15	V	PK
	7560.0000	-63.50	-39.52	23.98	-13.00	26.52	V	PK
	8400.0000	-68.31	-45.54	22.77	-13.00	32.54	H	PK
LTE_B7_20M_CH21100	41.1606	-53.22	-54.80	-1.58	-25.00	29.80	H	PK
	58.1441	-52.95	-56.72	-3.77	-25.00	31.72	H	PK
	110.5503	-51.05	-48.24	2.81	-25.00	23.24	V	PK
	251.7559	-52.33	-50.15	2.18	-25.00	25.15	H	PK
	475.4527	-50.25	-50.57	-0.32	-25.00	25.57	H	PK
	880.6303	-49.90	-41.12	8.78	-25.00	16.12	H	PK
	5054.0000	-62.84	-44.37	18.47	-25.00	19.37	V	PK
	7581.0000	-62.58	-38.59	23.99	-25.00	13.59	V	PK
	10108.0000	-67.94	-44.26	23.68	-25.00	19.26	H	PK
	12635.0000	-68.68	-42.53	26.15	-25.00	17.53	V	PK
	15162.0000	-70.06	-41.13	28.93	-25.00	16.13	V	PK
	17689.0000	-69.95	-34.57	35.38	-25.00	9.57	H	PK
LTE_B12_10M_CH23130	40.6753	-52.37	-53.73	-1.36	-13.00	40.73	H	PK
	63.967	-54.12	-59.92	-5.80	-13.00	46.92	H	PK
	111.5208	-52.58	-49.58	3.00	-13.00	36.58	V	PK
	251.2706	-51.48	-49.31	2.17	-13.00	36.31	H	PK
	479.8199	-50.28	-51.17	-0.89	-13.00	38.17	H	PK

	965.0625	-50.34	-42.64	7.70	-13.00	29.64	V	PK
	1412.0000	-58.83	-43.61	15.22	-13.00	30.61	V	PK
	2118.0000	-60.12	-39.85	20.27	-13.00	26.85	H	PK
	2824.0000	-59.19	-36.40	22.79	-13.00	23.40	H	PK
	3530.0000	-60.38	-47.23	13.15	-13.00	34.23	V	PK
	4236.0000	-62.11	-46.44	15.67	-13.00	33.44	V	PK
	4942.0000	-61.69	-44.99	16.70	-13.00	31.99	H	PK
	5648.0000	-61.89	-42.97	18.92	-13.00	29.97	V	PK
	6354.0000	-61.26	-41.17	20.09	-13.00	28.17	H	PK
	7060.0000	-62.40	-40.28	22.12	-13.00	27.28	H	PK
LTE_B13_10M_CH23230	47.954	-52.24	-55.35	-3.11	-13.00	42.35	H	PK
	60.085	-53.45	-59.49	-6.04	-13.00	46.49	H	PK
	110.5503	-52.83	-50.02	2.81	-13.00	37.02	V	PK
	250.3002	-51.88	-50.00	1.88	-13.00	37.00	H	PK
	478.3642	-49.67	-50.39	-0.72	-13.00	37.39	H	PK
	882.5713	-50.20	-41.52	8.68	-13.00	28.52	H	PK
LTE_B13_5M_CH23230	1560.0000	-59.55	-45.53	14.02	-40.00	5.53	V	PK
	2340.0000	-60.30	-39.70	20.60	-13.00	26.70	H	PK
	3120.0000	-59.43	-46.41	13.02	-13.00	33.41	H	PK
	3900.0000	-61.19	-46.17	15.02	-13.00	33.17	V	PK
	4680.0000	-61.38	-45.01	16.37	-13.00	32.01	H	PK
	5460.0000	-62.24	-43.72	18.52	-13.00	30.72	H	PK
	6240.0000	-62.15	-42.01	20.14	-13.00	29.01	H	PK
	7020.0000	-62.62	-41.16	21.46	-13.00	28.16	H	PK
	7800.0000	-63.28	-39.06	24.22	-13.00	26.06	H	PK
LTE_B13_5M_CH23255	1562.0000	-61.03	-46.39	14.64	-40.00	6.39	H	PK
	2343.0000	-59.44	-39.19	20.25	-13.00	26.19	V	PK
	3124.0000	-59.98	-46.77	13.21	-13.00	33.77	H	PK
	3905.0000	-61.32	-46.52	14.80	-13.00	33.52	H	PK
	4686.0000	-60.35	-43.91	16.44	-13.00	30.91	V	PK
	5467.0000	-61.87	-43.15	18.72	-13.00	30.15	V	PK
	6248.0000	-61.14	-40.85	20.29	-13.00	27.85	H	PK

	7029.0000	-62.70	-41.94	20.76	-13.00	28.94	H	PK
	7810.0000	-63.37	-39.14	24.23	-13.00	26.14	V	PK
LTE_B25_20M_CH26590	54.0572	-53.32	-63.39	-10.07	-13.00	50.39	V	PK
	72.8276	-60.43	-71.94	-11.51	-13.00	58.94	V	PK
	108.8164	-61.56	-59.27	2.29	-13.00	46.27	V	PK
	235.7473	-53.23	-58.23	-5.00	-13.00	45.23	V	PK
	482.8671	-54.66	-55.39	-0.73	-13.00	42.39	H	PK
	880.4415	-65.60	-56.82	8.78	-13.00	43.82	H	PK
	1290.058	-43.71	-27.67	16.04	-13.00	14.67	V	PK
	3792.0000	-56.78	-42.24	14.54	-13.00	29.24	V	PK
	5688.0000	-57.83	-39.47	18.36	-13.00	26.47	V	PK
	7584.0000	-63.24	-39.28	23.96	-13.00	26.28	V	PK
	9480.0000	-69.77	-46.20	23.57	-13.00	33.20	V	PK
	11376.0000	-69.56	-44.05	25.51	-13.00	31.05	V	PK
	13272.0000	-73.07	-46.92	26.15	-13.00	33.92	V	PK
	15168.0000	-72.88	-44.07	28.81	-13.00	31.07	H	PK
	17064.0000	-73.98	-40.31	33.67	-13.00	27.31	V	PK
LTE_B26_10M_CH26740	40.913	-52.20	-53.63	-1.43	-13.00	40.63	H	PK
	63.3697	-52.61	-58.38	-5.77	-13.00	45.38	H	PK
	111.5811	-52.45	-49.47	2.98	-13.00	36.47	V	PK
	252.4806	-52.11	-50.16	1.95	-13.00	37.16	H	PK
	478.5504	-48.68	-49.43	-0.75	-13.00	36.43	H	PK
	956.7358	-50.45	-42.82	7.63	-13.00	29.82	H	PK
	1629.0000	-60.14	-44.86	15.28	-13.00	31.86	H	PK
	2443.0000	-57.76	-36.85	20.91	-13.00	23.85	V	PK
	3258.0000	-59.87	-47.00	12.87	-13.00	34.00	V	PK
	4072.0000	-62.01	-45.91	16.10	-13.00	32.91	H	PK
	4887.0000	-61.38	-44.71	16.67	-13.00	31.71	H	PK
	5701.0000	-61.84	-42.53	19.31	-13.00	29.53	H	PK
	6516.0000	-63.03	-41.58	21.45	-13.00	28.58	H	PK
	7330.0000	-62.19	-38.76	23.43	-13.00	25.76	H	PK
	8145.0000	-68.76	-47.80	20.96	-13.00	34.80	V	PK

LTE_B26_15M_CH26865	41.3496	-53.25	-54.98	-1.73	-13.00	41.98	H	PK
	71.9546	-49.43	-60.80	-11.37	-13.00	47.80	V	PK
	111.6296	-51.80	-48.84	2.96	-13.00	35.84	V	PK
	251.7046	-52.73	-50.53	2.20	-13.00	37.53	H	PK
	469.0925	-50.14	-50.19	-0.05	-13.00	37.19	H	PK
	960.228	-51.20	-43.40	7.80	-13.00	30.40	V	PK
	1650.0000	-60.24	-45.31	14.93	-13.00	32.31	H	PK
	2475.0000	-56.68	-35.21	21.47	-13.00	22.21	V	PK
	3300.0000	-59.35	-46.67	12.68	-13.00	33.67	H	PK
	4125.0000	-61.71	-46.18	15.53	-13.00	33.18	V	PK
	4950.0000	-62.06	-44.96	17.10	-13.00	31.96	H	PK
	5775.0000	-62.17	-42.42	19.75	-13.00	29.42	H	PK
	6600.0000	-62.57	-41.78	20.79	-13.00	28.78	H	PK
	7425.0000	-62.65	-39.86	22.79	-13.00	26.86	H	PK
	8250.0000	-68.31	-46.88	21.43	-13.00	33.88	V	PK
LTE_B38_20M_CH37850	34.8524	-52.25	-53.97	-1.72	-25.00	28.97	H	PK
	57.1736	-53.60	-57.30	-3.70	-25.00	32.30	H	PK
	111.0355	-52.22	-49.29	2.93	-25.00	24.29	V	PK
	251.7559	-52.64	-50.46	2.18	-25.00	25.46	H	PK
	477.8789	-50.49	-51.15	-0.66	-25.00	26.15	H	PK
	880.1451	-49.71	-40.92	8.79	-25.00	15.92	H	PK
	5142.0000	-58.38	-40.10	18.28	-25.00	15.10	V	PK
	7713.0000	-59.54	-35.87	23.67	-25.00	10.87	V	PK
	10284.0000	-66.35	-41.53	24.82	-25.00	16.53	V	PK
	12855.0000	-74.15	-48.31	25.84	-25.00	23.31	V	PK
	15426.0000	-75.34	-46.31	29.03	-25.00	21.31	V	PK
	17997.0000	-78.23	-43.65	34.58	-25.00	18.65	H	PK
LTE_B41_20M_CH40620	34.3672	-52.39	-53.75	-1.36	-25.00	28.75	H	PK
	46.9835	-52.89	-55.67	-2.78	-25.00	30.67	H	PK
	214.8774	-52.38	-55.84	-3.46	-25.00	30.84	H	PK
	251.2706	-52.33	-50.16	2.17	-25.00	25.16	H	PK
	474.9675	-50.52	-50.77	-0.25	-25.00	25.77	H	PK

	876.2631	-50.83	-42.45	8.38	-25.00	17.45	H	PK
	5168.0000	-57.11	-38.80	18.31	-25.00	13.80	V	PK
	7752.0000	-57.97	-33.38	24.59	-25.00	8.38	V	PK
	10336.0000	-65.30	-40.47	24.83	-25.00	15.47	V	PK
	12920.0000	-73.23	-47.17	26.06	-25.00	22.17	V	PK
	15504.0000	-75.46	-46.19	29.27	-25.00	21.19	H	PK
LTE_B66_20M_CH132322	40.1901	-53.37	-54.77	-1.40	-13.00	41.77	H	PK
	63.4817	-53.32	-59.09	-5.77	-13.00	46.09	H	PK
	112.006	-51.80	-48.99	2.81	-13.00	35.99	V	PK
	251.2706	-52.55	-50.38	2.17	-13.00	37.38	H	PK
	470.6003	-49.13	-49.14	-0.01	-13.00	36.14	H	PK
	884.5123	-50.45	-41.86	8.59	-13.00	28.86	H	PK
	3470.0000	-60.78	-47.62	13.16	-13.00	34.62	H	PK
	5205.0000	-61.86	-43.58	18.28	-13.00	30.58	H	PK
	6940.0000	-61.31	-39.37	21.94	-13.00	26.37	V	PK
	8675.0000	-66.89	-44.77	22.12	-13.00	31.77	H	PK
	10410.0000	-68.53	-44.05	24.48	-13.00	31.05	H	PK
	12145.0000	-69.50	-44.39	25.11	-13.00	31.39	V	PK
	13880.0000	-70.17	-43.70	26.47	-13.00	30.70	V	PK
	15615.0000	-69.44	-40.10	29.34	-13.00	27.10	H	PK
	17350.0000	-69.94	-35.72	34.22	-13.00	22.72	H	PK

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)V=Vertical,H= Horizontal