

# GSM

GSM850 ANT0-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1648.4	-71.87	-13	-58.87	-74.76	2.62	5.51	Horizontal	Pass
2472.6	-56.07	-13	-43.07	-58.76	3.06	5.75	Horizontal	Pass
3296.8	-67.68	-13	-54.68	-72.04	3.3	7.66	Horizontal	Pass
1648.4	-71.07	-13	-58.07	-73.96	2.62	5.51	Vertical	Pass
2472.6	-58.61	-13	-45.61	-61.3	3.06	5.75	Vertical	Pass
3296.8	-67.44	-13	-54.44	-71.8	3.3	7.66	Vertical	Pass

GSM850 ANT0-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1673.2	-64.77	-13	-51.77	-67.58	2.63	5.44	Horizontal	Pass
2509.8	-34.73	-13	-21.73	-37.49	3.08	5.84	Horizontal	Pass
3346.4	-66.99	-13	-53.99	-71.46	3.32	7.79	Horizontal	Pass
1673.2	-73.37	-13	-60.37	-76.18	2.63	5.44	Vertical	Pass
2509.8	-30.34	-13	-17.34	-33.1	3.08	5.84	Vertical	Pass
3346.4	-64.57	-13	-51.57	-69.04	3.32	7.79	Vertical	Pass

GSM850 ANT0-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1697.6	-59.55	-13	-46.55	-62.29	2.64	5.38	Horizontal	Pass
2546.4	-56.31	-13	-43.31	-59.14	3.09	5.92	Horizontal	Pass
3395.2	-54.6	-13	-41.6	-59.16	3.35	7.91	Horizontal	Pass
1697.6	-55.87	-13	-42.87	-58.61	2.64	5.38	Vertical	Pass
2546.4	-39.46	-13	-26.46	-42.29	3.09	5.92	Vertical	Pass
3395.2	-53.51	-13	-40.51	-58.07	3.35	7.91	Vertical	Pass

GSM1900 ANT0-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3700.4	-52.82	-13	-39.82	-57.68	3.58	8.44	Horizontal	Pass
5550.6	-49.56	-13	-36.56	-55.27	4.74	10.45	Horizontal	Pass
7400.8	-46.78	-13	-33.78	-53.46	4.94	11.62	Horizontal	Pass
3700.4	-53.32	-13	-40.32	-58.18	3.58	8.44	Vertical	Pass
5550.6	-49.27	-13	-36.27	-54.98	4.74	10.45	Vertical	Pass
7400.8	-47.31	-13	-34.31	-53.99	4.94	11.62	Vertical	Pass

GSM1900 ANT0-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3760.0	-52.64	-13	-39.64	-57.53	3.63	8.52	Horizontal	Pass
5640.0	-48.45	-13	-35.45	-54.15	4.75	10.45	Horizontal	Pass
7520.0	-46.41	-13	-33.41	-53.23	4.94	11.76	Horizontal	Pass
3760.0	-52.42	-13	-39.42	-57.31	3.63	8.52	Vertical	Pass
5640.0	-48.41	-13	-35.41	-54.11	4.75	10.45	Vertical	Pass
7520.0	-47.07	-13	-34.07	-53.89	4.94	11.76	Vertical	Pass

GSM1900 ANT0-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3819.6	-52.58	-13	-39.58	-57.5	3.68	8.6	Horizontal	Pass
5729.4	-49.08	-13	-36.08	-54.77	4.76	10.45	Horizontal	Pass
7639.2	-45.85	-13	-32.85	-52.8	4.95	11.9	Horizontal	Pass
3819.6	-53.11	-13	-40.11	-58.03	3.68	8.6	Vertical	Pass
5729.4	-48.72	-13	-35.72	-54.41	4.76	10.45	Vertical	Pass
7639.2	-45.2	-13	-32.2	-52.15	4.95	11.9	Vertical	Pass

WCDMA:

WCDMA Band II ANT0-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3704.8	-58.29	-13	-45.29	-63.15	3.58	8.44	Horizontal	Pass
5557.2	-54.14	-13	-41.14	-59.85	4.74	10.45	Horizontal	Pass
7409.6	-53.33	-13	-40.33	-60.02	4.94	11.63	Horizontal	Pass
3704.8	-55.19	-13	-42.19	-60.05	3.58	8.44	Vertical	Pass
5557.2	-49.95	-13	-36.95	-55.66	4.74	10.45	Vertical	Pass
7409.6	-44.87	-13	-31.87	-51.56	4.94	11.63	Vertical	Pass

WCDMA Band II ANT0-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3760.0	-57.66	-13	-44.66	-62.55	3.63	8.52	Horizontal	Pass
5640.0	-54.21	-13	-41.21	-59.91	4.75	10.45	Horizontal	Pass
7520.0	-52.39	-13	-39.39	-59.21	4.94	11.76	Horizontal	Pass
3760.0	-58.31	-13	-45.31	-63.2	3.63	8.52	Vertical	Pass
5640.0	-54.12	-13	-41.12	-59.82	4.75	10.45	Vertical	Pass
7520.0	-52.03	-13	-39.03	-58.85	4.94	11.76	Vertical	Pass

WCDMA Band II ANT0-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3815.2	-58.5	-13	-45.5	-63.41	3.68	8.59	Horizontal	Pass
5722.8	-54.92	-13	-41.92	-60.61	4.76	10.45	Horizontal	Pass
7630.4	-51.2	-13	-38.2	-58.14	4.95	11.89	Horizontal	Pass
3815.2	-57.29	-13	-44.29	-62.2	3.68	8.59	Vertical	Pass
5722.8	-54.48	-13	-41.48	-60.17	4.76	10.45	Vertical	Pass
7630.4	-50.87	-13	-37.87	-57.81	4.95	11.89	Vertical	Pass

WCDMA Band IV ANT0-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3424.8	-58.5	-13	-45.5	-63.12	3.36	7.98	Horizontal	Pass
5137.2	-54.0	-13	-41.0	-59.62	4.61	10.23	Horizontal	Pass
6849.6	-53.12	-13	-40.12	-59.16	4.9	10.94	Horizontal	Pass
3424.8	-58.3	-13	-45.3	-62.92	3.36	7.98	Vertical	Pass
5137.2	-54.52	-13	-41.52	-60.14	4.61	10.23	Vertical	Pass
6849.6	-53.48	-13	-40.48	-59.52	4.9	10.94	Vertical	Pass

WCDMA Band IV ANT0-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3465.2	-57.81	-13	-44.81	-62.51	3.38	8.08	Horizontal	Pass
5197.8	-54.38	-13	-41.38	-60.01	4.63	10.26	Horizontal	Pass
6930.4	-52.09	-13	-39.09	-58.22	4.91	11.04	Horizontal	Pass
3465.2	-57.15	-13	-44.15	-61.85	3.38	8.08	Vertical	Pass
5197.8	-54.48	-13	-41.48	-60.11	4.63	10.26	Vertical	Pass
6930.4	-52.38	-13	-39.38	-58.51	4.91	11.04	Vertical	Pass

WCDMA Band IV ANT0-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3505.2	-57.85	-13	-44.85	-62.63	3.4	8.18	Horizontal	Pass
5257.8	-54.55	-13	-41.55	-60.2	4.65	10.3	Horizontal	Pass
7010.4	-51.96	-13	-38.96	-58.18	4.92	11.14	Horizontal	Pass
3505.2	-57.28	-13	-44.28	-62.06	3.4	8.18	Vertical	Pass
5257.8	-54.46	-13	-41.46	-60.11	4.65	10.3	Vertical	Pass
7010.4	-52.81	-13	-39.81	-59.03	4.92	11.14	Vertical	Pass

WCDMA Band V ANT0-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1652.8	-63.24	-13	-50.24	-66.11	2.62	5.49	Horizontal	Pass
2479.2	-56.07	-13	-43.07	-58.77	3.07	5.77	Horizontal	Pass
3305.6	-58.74	-13	-45.74	-63.12	3.3	7.68	Horizontal	Pass
1652.8	-62.73	-13	-49.73	-65.6	2.62	5.49	Vertical	Pass
2479.2	-57.48	-13	-44.48	-60.18	3.07	5.77	Vertical	Pass
3305.6	-59.13	-13	-46.13	-63.51	3.3	7.68	Vertical	Pass

WCDMA Band V ANT0-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1672.8	-63.93	-13	-50.93	-66.74	2.63	5.44	Horizontal	Pass
2509.2	-55.55	-13	-42.55	-58.31	3.08	5.84	Horizontal	Pass
3345.6	-58.48	-13	-45.48	-62.94	3.32	7.78	Horizontal	Pass
1672.8	-64.55	-13	-51.55	-67.36	2.63	5.44	Vertical	Pass
2509.2	-58.32	-13	-45.32	-61.08	3.08	5.84	Vertical	Pass
3345.6	-58.03	-13	-45.03	-62.49	3.32	7.78	Vertical	Pass

WCDMA Band V ANT0-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1693.2	-64.4	-13	-51.4	-67.16	2.63	5.39	Horizontal	Pass
2539.8	-58.13	-13	-45.13	-60.95	3.09	5.91	Horizontal	Pass
3386.4	-58.99	-13	-45.99	-63.54	3.34	7.89	Horizontal	Pass
1693.2	-63.51	-13	-50.51	-66.27	2.63	5.39	Vertical	Pass
2539.8	-58.97	-13	-45.97	-61.79	3.09	5.91	Vertical	Pass
3386.4	-58.41	-13	-45.41	-62.96	3.34	7.89	Vertical	Pass

LTE:

LTE Band 2 ANT0-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-61.61	-13	-48.61	-66.47	3.58	8.44	Horizontal	Pass
5553.0	-50.19	-13	-37.19	-55.9	4.74	10.45	Horizontal	Pass
7404.0	-53.12	-13	-40.12	-59.8	4.94	11.62	Horizontal	Pass
3702.0	-59.33	-13	-46.33	-64.19	3.58	8.44	Vertical	Pass
5553.0	-48.39	-13	-35.39	-54.1	4.74	10.45	Vertical	Pass
7404.0	-50.11	-13	-37.11	-56.79	4.94	11.62	Vertical	Pass

LTE Band 2 ANT0-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-58.76	-13	-45.76	-63.64	3.61	8.49	Horizontal	Pass
5613.0	-54.26	-13	-41.26	-59.97	4.74	10.45	Horizontal	Pass
7484.0	-51.73	-13	-38.73	-58.51	4.94	11.72	Horizontal	Pass
3742.0	-58.34	-13	-45.34	-63.22	3.61	8.49	Vertical	Pass
5613.0	-54.56	-13	-41.56	-60.27	4.74	10.45	Vertical	Pass
7484.0	-52.1	-13	-39.1	-58.88	4.94	11.72	Vertical	Pass

LTE Band 2 ANT0-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-57.78	-13	-44.78	-62.68	3.65	8.55	Horizontal	Pass
5673.0	-54.43	-13	-41.43	-60.13	4.75	10.45	Horizontal	Pass
7564.0	-50.77	-13	-37.77	-57.64	4.95	11.82	Horizontal	Pass
3782.0	-57.35	-13	-44.35	-62.25	3.65	8.55	Vertical	Pass
5673.0	-54.84	-13	-41.84	-60.54	4.75	10.45	Vertical	Pass
7564.0	-51.12	-13	-38.12	-57.99	4.95	11.82	Vertical	Pass

LTE Band 4 ANT0-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-58.5	-13	-45.5	-63.12	3.36	7.98	Horizontal	Pass
5133.0	-54.14	-13	-41.14	-59.75	4.61	10.22	Horizontal	Pass
6844.0	-52.5	-13	-39.5	-58.53	4.9	10.93	Horizontal	Pass
3422.0	-58.37	-13	-45.37	-62.99	3.36	7.98	Vertical	Pass
5133.0	-55.16	-13	-42.16	-60.77	4.61	10.22	Vertical	Pass
6844.0	-53.6	-13	-40.6	-59.63	4.9	10.93	Vertical	Pass

LTE Band 4 ANT0-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3447.0	-52.5	-13	-39.5	-57.17	3.37	8.04	Horizontal	Pass
5170.5	-46.48	-13	-33.48	-52.11	4.62	10.25	Horizontal	Pass
6894.0	-52.93	-13	-39.93	-59.02	4.9	10.99	Horizontal	Pass
3447.0	-49.17	-13	-36.17	-53.84	3.37	8.04	Vertical	Pass
5170.5	-46.79	-13	-33.79	-52.42	4.62	10.25	Vertical	Pass
6894.0	-53.42	-13	-40.42	-59.51	4.9	10.99	Vertical	Pass

LTE Band 4 ANT0-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-52.33	-13	-39.33	-57.04	3.39	8.1	Horizontal	Pass
5208.0	-47.63	-13	-34.63	-53.26	4.64	10.27	Horizontal	Pass
6944.0	-52.67	-13	-39.67	-58.82	4.91	11.06	Horizontal	Pass
3472.0	-54.75	-13	-41.75	-59.46	3.39	8.1	Vertical	Pass
5208.0	-53.65	-13	-40.65	-59.28	4.64	10.27	Vertical	Pass
6944.0	-53.17	-13	-40.17	-59.32	4.91	11.06	Vertical	Pass

LTE Band 5 ANT0-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.0	-63.29	-13	-50.29	-66.17	2.62	5.5	Horizontal	Pass
2473.5	-36.97	-13	-23.97	-39.67	3.06	5.76	Horizontal	Pass
3298.0	-58.71	-13	-45.71	-63.07	3.3	7.66	Horizontal	Pass
1649.0	-63.53	-13	-50.53	-66.41	2.62	5.5	Vertical	Pass
2473.5	-42.24	-13	-29.24	-44.94	3.06	5.76	Vertical	Pass
3298.0	-59.83	-13	-46.83	-64.19	3.3	7.66	Vertical	Pass

LTE Band 5 ANT0-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1664.0	-63.22	-13	-50.22	-66.06	2.63	5.47	Horizontal	Pass
2496.0	-54.22	-13	-41.22	-56.95	3.08	5.81	Horizontal	Pass
3328.0	-56.39	-13	-43.39	-60.82	3.31	7.74	Horizontal	Pass
1664.0	-63.6	-13	-50.6	-66.44	2.63	5.47	Vertical	Pass
2496.0	-46.72	-13	-33.72	-49.45	3.08	5.81	Vertical	Pass
3328.0	-59.59	-13	-46.59	-64.02	3.31	7.74	Vertical	Pass

LTE Band 5 ANT0-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1679.0	-63.46	-13	-50.46	-66.26	2.63	5.43	Horizontal	Pass
2518.5	-53.35	-13	-40.35	-56.13	3.08	5.86	Horizontal	Pass
3358.0	-59.04	-13	-46.04	-63.53	3.33	7.82	Horizontal	Pass
1679.0	-62.92	-13	-49.92	-65.72	2.63	5.43	Vertical	Pass
2518.5	-49.8	-13	-36.8	-52.58	3.08	5.86	Vertical	Pass
3358.0	-58.14	-13	-45.14	-62.63	3.33	7.82	Vertical	Pass

LTE Band 7 ANT0-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5020.0	-55.1	-25	-30.1	-60.67	4.58	10.15	Horizontal	Pass
7530.0	-51.35	-25	-26.35	-58.19	4.94	11.78	Horizontal	Pass
10040.0	-47.98	-25	-22.98	-55.55	5.47	13.04	Horizontal	Pass
5020.0	-53.86	-25	-28.86	-59.43	4.58	10.15	Vertical	Pass
7530.0	-51.57	-25	-26.57	-58.41	4.94	11.78	Vertical	Pass
10040.0	-47.32	-25	-22.32	-54.89	5.47	13.04	Vertical	Pass

LTE Band 7 ANT0-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5070.0	-55.13	-25	-30.13	-60.72	4.59	10.18	Horizontal	Pass
7605.0	-50.79	-25	-25.79	-57.7	4.95	11.86	Horizontal	Pass
10140.0	-48.27	-25	-23.27	-55.85	5.48	13.06	Horizontal	Pass
5070.0	-55.27	-25	-30.27	-60.86	4.59	10.18	Vertical	Pass
7605.0	-51.14	-25	-26.14	-58.05	4.95	11.86	Vertical	Pass
10140.0	-47.41	-25	-22.41	-54.99	5.48	13.06	Vertical	Pass

LTE Band 7 ANT0-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5120.0	-56.09	-25	-31.09	-61.69	4.61	10.21	Horizontal	Pass
7680.0	-49.96	-25	-24.96	-56.96	4.95	11.95	Horizontal	Pass
10240.0	-47.85	-25	-22.85	-55.42	5.5	13.07	Horizontal	Pass
5120.0	-56.19	-25	-31.19	-61.79	4.61	10.21	Vertical	Pass
7680.0	-51.55	-25	-26.55	-58.55	4.95	11.95	Vertical	Pass
10240.0	-48.06	-25	-23.06	-55.63	5.5	13.07	Vertical	Pass

LTE Band 12 ANT0-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1399.0	-61.84	-13	-48.84	-64.61	2.47	5.24	Horizontal	Pass
2098.5	-50.47	-13	-37.47	-52.54	2.79	4.86	Horizontal	Pass
2798.0	-59.41	-13	-46.41	-62.77	3.12	6.48	Horizontal	Pass
1399.0	-61.4	-13	-48.4	-64.17	2.47	5.24	Vertical	Pass
2098.5	-48.75	-13	-35.75	-50.82	2.79	4.86	Vertical	Pass
2798.0	-59.9	-13	-46.9	-63.26	3.12	6.48	Vertical	Pass

LTE Band 12 ANT0-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1406.0	-62.46	-13	-49.46	-65.26	2.48	5.28	Horizontal	Pass
2109.0	-39.65	-13	-26.65	-41.73	2.8	4.88	Horizontal	Pass
2812.0	-60.75	-13	-47.75	-64.14	3.12	6.51	Horizontal	Pass
1406.0	-63.27	-13	-50.27	-66.07	2.48	5.28	Vertical	Pass
2109.0	-42.88	-13	-29.88	-44.96	2.8	4.88	Vertical	Pass
2812.0	-61.3	-13	-48.3	-64.69	3.12	6.51	Vertical	Pass

LTE Band 12 ANT0-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1413.0	-62.04	-13	-49.04	-64.88	2.49	5.33	Horizontal	Pass
2119.5	-40.76	-13	-27.76	-42.86	2.81	4.91	Horizontal	Pass
2826.0	-61.06	-13	-48.06	-64.47	3.13	6.54	Horizontal	Pass
1413.0	-62.58	-13	-49.58	-65.42	2.49	5.33	Vertical	Pass
2119.5	-39.72	-13	-26.72	-41.82	2.81	4.91	Vertical	Pass
2826.0	-60.59	-13	-47.59	-64.0	3.13	6.54	Vertical	Pass

LTE Band 13 ANT0-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1564.0	-61.28	-40	-21.28	-64.4	2.6	5.72	Horizontal	Pass
2346.0	-60.16	-13	-47.16	-62.64	2.97	5.45	Horizontal	Pass
3128.0	-58.56	-13	-45.56	-62.59	3.21	7.24	Horizontal	Pass
1564.0	-62.85	-40	-22.85	-65.97	2.6	5.72	Vertical	Pass
2346.0	-60.85	-13	-47.85	-63.33	2.97	5.45	Vertical	Pass
3128.0	-58.02	-13	-45.02	-62.05	3.21	7.24	Vertical	Pass

LTE Band 17 ANT0-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1409.0	-61.06	-13	-48.06	-63.88	2.48	5.3	Horizontal	Pass
2113.5	-47.29	-13	-34.29	-49.38	2.8	4.89	Horizontal	Pass
2818.0	-61.14	-13	-48.14	-64.54	3.12	6.52	Horizontal	Pass
1409.0	-61.91	-13	-48.91	-64.73	2.48	5.3	Vertical	Pass
2113.5	-47.23	-13	-34.23	-49.32	2.8	4.89	Vertical	Pass
2818.0	-60.6	-13	-47.6	-64.0	3.12	6.52	Vertical	Pass

LTE Band 17 ANT0-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1411.0	-61.59	-13	-48.59	-64.42	2.49	5.32	Horizontal	Pass
2116.5	-45.75	-13	-32.75	-47.85	2.8	4.9	Horizontal	Pass
2822.0	-59.71	-13	-46.71	-63.11	3.13	6.53	Horizontal	Pass
1411.0	-61.94	-13	-48.94	-64.77	2.49	5.32	Vertical	Pass
2116.5	-44.42	-13	-31.42	-46.52	2.8	4.9	Vertical	Pass
2822.0	-59.62	-13	-46.62	-63.02	3.13	6.53	Vertical	Pass

LTE Band 17 ANT0-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1413.0	-61.78	-13	-48.78	-64.62	2.49	5.33	Horizontal	Pass
2119.5	-46.01	-13	-33.01	-48.11	2.81	4.91	Horizontal	Pass
2826.0	-60.54	-13	-47.54	-63.95	3.13	6.54	Horizontal	Pass
1413.0	-61.67	-13	-48.67	-64.51	2.49	5.33	Vertical	Pass
2119.5	-46.97	-13	-33.97	-49.07	2.81	4.91	Vertical	Pass
2826.0	-60.92	-13	-47.92	-64.33	3.13	6.54	Vertical	Pass

LTE Band 26a(814-824MHz) ANT0-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1638.0	-61.66	-13	-48.66	-64.57	2.62	5.53	Horizontal	Pass
2457.0	-50.67	-13	-37.67	-53.34	3.05	5.72	Horizontal	Pass
3276.0	-58.16	-13	-45.16	-62.48	3.29	7.61	Horizontal	Pass
1638.0	-61.77	-13	-48.77	-64.68	2.62	5.53	Vertical	Pass
2457.0	-43.33	-13	-30.33	-46.0	3.05	5.72	Vertical	Pass
3276.0	-57.51	-13	-44.51	-61.83	3.29	7.61	Vertical	Pass

LTE Band 26b(824-849MHz) ANT0-Low channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.5	-61.66	-13	-48.66	-64.54	2.62	5.5	Horizontal	Pass
2474.25	-50.67	-13	-37.67	-53.37	3.06	5.76	Horizontal	Pass
3299.0	-58.23	-13	-45.23	-62.6	3.3	7.67	Horizontal	Pass
1649.5	-62.74	-13	-49.74	-65.62	2.62	5.5	Vertical	Pass
2474.25	-51.33	-13	-38.33	-54.03	3.06	5.76	Vertical	Pass
3299.0	-58.6	-13	-45.6	-62.97	3.3	7.67	Vertical	Pass

LTE Band 26b(824-849MHz) ANT0-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1659.5	-61.66	-13	-48.66	-64.52	2.62	5.48	Horizontal	Pass
2489.25	-50.67	-13	-37.67	-53.39	3.07	5.79	Horizontal	Pass
3319.0	-58.23	-13	-45.23	-62.64	3.31	7.72	Horizontal	Pass
1659.5	-62.74	-13	-49.74	-65.6	2.62	5.48	Vertical	Pass
2489.25	-56.33	-13	-43.33	-59.05	3.07	5.79	Vertical	Pass
3319.0	-57.51	-13	-44.51	-61.92	3.31	7.72	Vertical	Pass

LTE Band 26b(824-849MHz) ANT0-High channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1669.5	-63.6	-13	-50.6	-66.42	2.63	5.45	Horizontal	Pass
2504.5	-56.69	-13	-43.69	-59.44	3.08	5.83	Horizontal	Pass
3339.0	-58.12	-13	-45.12	-62.57	3.32	7.77	Horizontal	Pass
1669.5	-63.04	-13	-50.04	-65.86	2.63	5.45	Vertical	Pass
2504.5	-57.17	-13	-44.17	-59.92	3.08	5.83	Vertical	Pass
3339.0	-57.9	-13	-44.9	-62.35	3.32	7.77	Vertical	Pass

LTE Band 38 ANT0-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5142.0	-63.08	-25	-38.08	-68.69	4.62	10.23	Horizontal	Pass
7713.0	-47.44	-25	-22.44	-54.47	4.96	11.99	Horizontal	Pass
10284.0	-54.26	-25	-29.26	-61.83	5.51	13.08	Horizontal	Pass
5142.0	-63.31	-25	-38.31	-68.92	4.62	10.23	Vertical	Pass
7713.0	-48.22	-25	-23.22	-55.25	4.96	11.99	Vertical	Pass
10284.0	-53.48	-25	-28.48	-61.05	5.51	13.08	Vertical	Pass

LTE Band 38 ANT0-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5172.0	-63.55	-25	-38.55	-69.17	4.63	10.25	Horizontal	Pass
7758.0	-58.86	-25	-33.86	-65.94	4.96	12.04	Horizontal	Pass
10344.0	-56.34	-25	-31.34	-63.91	5.52	13.09	Horizontal	Pass
5172.0	-63.37	-25	-38.37	-68.99	4.63	10.25	Vertical	Pass
7758.0	-59.0	-25	-34.0	-66.08	4.96	12.04	Vertical	Pass
10344.0	-56.42	-25	-31.42	-63.99	5.52	13.09	Vertical	Pass

LTE Band 38 ANT0-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5202.0	-61.06	-25	-36.06	-66.7	4.63	10.27	Horizontal	Pass
7803.0	-48.02	-25	-23.02	-55.16	4.96	12.1	Horizontal	Pass
10404.0	-54.94	-25	-29.94	-62.52	5.52	13.1	Horizontal	Pass
5202.0	-62.11	-25	-37.11	-67.75	4.63	10.27	Vertical	Pass
7803.0	-49.43	-25	-24.43	-56.57	4.96	12.1	Vertical	Pass
10404.0	-54.44	-25	-29.44	-62.02	5.52	13.1	Vertical	Pass

LTE Band 41 ANT0-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4994.0	-54.52	-25	-29.52	-60.08	4.57	10.13	Horizontal	Pass
7491.0	-51.61	-25	-26.61	-58.4	4.94	11.73	Horizontal	Pass
9988.0	-48.23	-25	-23.23	-55.81	5.46	13.04	Horizontal	Pass
4994.0	-53.73	-25	-28.73	-59.29	4.57	10.13	Vertical	Pass
7491.0	-50.65	-25	-25.65	-57.44	4.94	11.73	Vertical	Pass
9988.0	-47.05	-25	-22.05	-54.63	5.46	13.04	Vertical	Pass

LTE Band 41 ANT0-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5168.0	-52.44	-25	-27.44	-58.06	4.62	10.24	Horizontal	Pass
7752.0	-50.07	-25	-25.07	-57.15	4.96	12.04	Horizontal	Pass
10336.0	-46.55	-25	-21.55	-54.13	5.51	13.09	Horizontal	Pass
5168.0	-53.15	-25	-28.15	-58.77	4.62	10.24	Vertical	Pass
7752.0	-49.96	-25	-24.96	-57.04	4.96	12.04	Vertical	Pass
10336.0	-47.27	-25	-22.27	-54.85	5.51	13.09	Vertical	Pass

LTE Band 41 ANT0-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5342.0	-55.56	-25	-30.56	-61.23	4.68	10.35	Horizontal	Pass
8013.0	-50.97	-25	-25.97	-58.34	4.98	12.35	Horizontal	Pass
10684.0	-47.35	-25	-22.35	-54.9	5.63	13.18	Horizontal	Pass
5342.0	-55.08	-25	-30.08	-60.75	4.68	10.35	Vertical	Pass
8013.0	-50.11	-25	-25.11	-57.48	4.98	12.35	Vertical	Pass
10684.0	-47.76	-25	-22.76	-55.31	5.63	13.18	Vertical	Pass

LTE Band 66 ANT0-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-58.22	-13	-45.22	-62.84	3.36	7.98	Horizontal	Pass
5133.0	-54.79	-13	-41.79	-60.4	4.61	10.22	Horizontal	Pass
6844.0	-53.0	-13	-40.0	-59.03	4.9	10.93	Horizontal	Pass
3422.0	-57.96	-13	-44.96	-62.58	3.36	7.98	Vertical	Pass
5133.0	-54.65	-13	-41.65	-60.26	4.61	10.22	Vertical	Pass
6844.0	-52.39	-13	-39.39	-58.42	4.9	10.93	Vertical	Pass

LTE Band 66 ANT0-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-58.14	-13	-45.14	-62.85	3.39	8.1	Horizontal	Pass
5208.0	-55.35	-13	-42.35	-60.98	4.64	10.27	Horizontal	Pass
6944.0	-53.68	-13	-40.68	-59.83	4.91	11.06	Horizontal	Pass
3472.0	-57.81	-13	-44.81	-62.52	3.39	8.1	Vertical	Pass
5208.0	-54.01	-13	-41.01	-59.64	4.64	10.27	Vertical	Pass
6944.0	-53.63	-13	-40.63	-59.78	4.91	11.06	Vertical	Pass

LTE Band 66 ANT0-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-58.35	-13	-45.35	-63.13	3.42	8.2	Horizontal	Pass
5283.0	-54.61	-13	-41.61	-60.27	4.66	10.32	Horizontal	Pass
7044.0	-53.1	-13	-40.1	-59.36	4.92	11.18	Horizontal	Pass
3522.0	-58.59	-13	-45.59	-63.37	3.42	8.2	Vertical	Pass
5283.0	-54.82	-13	-41.82	-60.48	4.66	10.32	Vertical	Pass
7044.0	-53.4	-13	-40.4	-59.66	4.92	11.18	Vertical	Pass

CA:

CA_7C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-53.82	-25	-28.82	-59.39	4.57	10.14	Horizontal	Pass
7503.0	-51.48	-25	-26.48	-58.28	4.94	11.74	Horizontal	Pass
10004.0	-48.97	-25	-23.97	-56.54	5.46	13.03	Horizontal	Pass
5002.0	-54.83	-25	-29.83	-60.4	4.57	10.14	Vertical	Pass
7503.0	-51.88	-25	-26.88	-58.68	4.94	11.74	Vertical	Pass
10004.0	-48.83	-25	-23.83	-56.4	5.46	13.03	Vertical	Pass

CA_7C-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5032.2	-54.87	-25	-29.87	-60.45	4.58	10.16	Horizontal	Pass
7548.3	-51.92	-25	-26.92	-58.78	4.94	11.8	Horizontal	Pass
10004.0	-48.02	-25	-23.02	-55.59	5.46	13.03	Horizontal	Pass
5032.2	-55.97	-25	-30.97	-61.55	4.58	10.16	Vertical	Pass
7548.3	-51.57	-25	-26.57	-58.43	4.94	11.8	Vertical	Pass
10004.0	-48.5	-25	-23.5	-56.07	5.46	13.03	Vertical	Pass

CA_7C-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5062.2	-55.18	-25	-30.18	-60.77	4.59	10.18	Horizontal	Pass
7693.2	-51.18	-25	-26.18	-58.19	4.96	11.97	Horizontal	Pass
10124.4	-47.65	-25	-22.65	-55.22	5.48	13.05	Horizontal	Pass
5062.2	-55.4	-25	-30.4	-60.99	4.59	10.18	Vertical	Pass
7693.2	-50.93	-25	-25.93	-57.94	4.96	11.97	Vertical	Pass
10124.4	-48.48	-25	-23.48	-56.05	5.48	13.05	Vertical	Pass

CA_38C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5142.0	-55.99	-25	-30.99	-61.6	4.62	10.23	Horizontal	Pass
7713.0	-50.99	-25	-25.99	-58.02	4.96	11.99	Horizontal	Pass
10284.0	-48.2	-25	-23.2	-55.77	5.51	13.08	Horizontal	Pass
5142.0	-55.39	-25	-30.39	-61.0	4.62	10.23	Vertical	Pass
7713.0	-52.16	-25	-27.16	-59.19	4.96	11.99	Vertical	Pass
10284.0	-47.56	-25	-22.56	-55.13	5.51	13.08	Vertical	Pass

CA_38C-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5152.2	-54.8	-25	-29.8	-60.41	4.62	10.23	Horizontal	Pass
7728.3	-51.29	-25	-26.29	-58.34	4.96	12.01	Horizontal	Pass
10304.4	-48.05	-25	-23.05	-55.62	5.51	13.08	Horizontal	Pass
5152.2	-54.96	-25	-29.96	-60.57	4.62	10.23	Vertical	Pass
7728.3	-50.61	-25	-25.61	-57.66	4.96	12.01	Vertical	Pass
10304.4	-47.18	-25	-22.18	-54.75	5.51	13.08	Vertical	Pass

CA_38C-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5162.2	-54.1	-25	-29.1	-59.72	4.62	10.24	Horizontal	Pass
7743.3	-49.81	-25	-24.81	-56.88	4.96	12.03	Horizontal	Pass
10324.4	-47.78	-25	-22.78	-55.36	5.51	13.09	Horizontal	Pass
5162.2	-54.27	-25	-29.27	-59.89	4.62	10.24	Vertical	Pass
7743.3	-50.64	-25	-25.64	-57.71	4.96	12.03	Vertical	Pass
10324.4	-46.76	-25	-21.76	-54.34	5.51	13.09	Vertical	Pass

Remark: All the antennas had been tested, and only the worst case test data is recorded in the report.