

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	-64.88	-13	-51.88	-67.08	3.31	5.51	Horizontal	Pass
2472.6	-67.61	-13	-54.61	-69.93	3.43	5.75	Horizontal	Pass
3296.8	-67.61	-13	-54.61	-71.36	3.91	7.66	Horizontal	Pass
1648.4	-65.23	-13	-52.23	-67.43	3.31	5.51	Vertical	Pass
2472.6	-68.71	-13	-55.71	-71.03	3.43	5.75	Vertical	Pass
3296.8	-67.88	-13	-54.88	-71.63	3.91	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	-66.39	-13	-53.39	-68.52	3.31	5.44	Horizontal	Pass
2509.8	-63.79	-13	-50.79	-66.19	3.44	5.84	Horizontal	Pass
3346.4	-66.87	-13	-53.87	-70.67	3.99	7.79	Horizontal	Pass
1673.2	-57.17	-13	-44.17	-59.3	3.31	5.44	Vertical	Pass
2509.8	-65.63	-13	-52.63	-68.03	3.44	5.84	Vertical	Pass
3346.4	-67.18	-13	-54.18	-70.98	3.99	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	-57.34	-13	-44.34	-59.41	3.31	5.38	Horizontal	Pass
2546.4	-60.51	-13	-47.51	-62.99	3.44	5.92	Horizontal	Pass
3395.2	-67.13	-13	-54.13	-70.98	4.06	7.91	Horizontal	Pass
1697.6	-55.49	-13	-42.49	-57.56	3.31	5.38	Vertical	Pass
2546.4	-62.79	-13	-49.79	-65.27	3.44	5.92	Vertical	Pass
3395.2	-67.25	-13	-54.25	-71.1	4.06	7.91	Vertical	Pass

GSM1900 ANT6-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	-62.01	-13	-49.01	-66.27	4.18	8.44	Horizontal	Pass
5550.6	-62.14	-13	-49.14	-67.21	5.38	10.45	Horizontal	Pass
7400.8	-62.1	-13	-49.1	-68.1	5.62	11.62	Horizontal	Pass
3700.4	-62.05	-13	-49.05	-66.31	4.18	8.44	Vertical	Pass
5550.6	-62.24	-13	-49.24	-67.31	5.38	10.45	Vertical	Pass
7400.8	-61.89	-13	-48.89	-67.89	5.62	11.62	Vertical	Pass

GSM1900 ANT6-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	-66.83	-13	-53.83	-71.18	4.17	8.52	Horizontal	Pass
5640.0	-62.53	-13	-49.53	-67.63	5.35	10.45	Horizontal	Pass
7520.0	-61.59	-13	-48.59	-67.72	5.63	11.76	Horizontal	Pass
3760.0	-66.84	-13	-53.84	-71.19	4.17	8.52	Vertical	Pass
5640.0	-62.48	-13	-49.48	-67.58	5.35	10.45	Vertical	Pass
7520.0	-61.56	-13	-48.56	-67.69	5.63	11.76	Vertical	Pass

GSM1900 ANT6-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	-65.62	-13	-52.62	-70.06	4.16	8.6	Horizontal	Pass
5729.4	-61.92	-13	-48.92	-67.06	5.31	10.45	Horizontal	Pass
7639.2	-60.67	-13	-47.67	-66.94	5.63	11.9	Horizontal	Pass
3819.6	-66.61	-13	-53.61	-71.05	4.16	8.6	Vertical	Pass
5729.4	-62.82	-13	-49.82	-67.96	5.31	10.45	Vertical	Pass
7639.2	-60.6	-13	-47.6	-66.87	5.63	11.9	Vertical	Pass

WCDMA Band 2 ANT6-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	-66.55	-13	-53.55	-70.81	4.18	8.44	Horizontal	Pass
5557.2	-61.89	-13	-48.89	-66.96	5.38	10.45	Horizontal	Pass
7409.6	-62.08	-13	-49.08	-68.09	5.62	11.63	Horizontal	Pass
3704.8	-66.14	-13	-53.14	-70.4	4.18	8.44	Vertical	Pass
5557.2	-62.48	-13	-49.48	-67.55	5.38	10.45	Vertical	Pass
7409.6	-61.82	-13	-48.82	-67.83	5.62	11.63	Vertical	Pass

WCDMA Band 2 ANT6-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	-66.07	-13	-53.07	-70.42	4.17	8.52	Horizontal	Pass
5640.0	-62.38	-13	-49.38	-67.48	5.35	10.45	Horizontal	Pass
7520.0	-61.52	-13	-48.52	-67.65	5.63	11.76	Horizontal	Pass
3760.0	-66.93	-13	-53.93	-71.28	4.17	8.52	Vertical	Pass
5640.0	-62.39	-13	-49.39	-67.49	5.35	10.45	Vertical	Pass
7520.0	-60.88	-13	-47.88	-67.01	5.63	11.76	Vertical	Pass

WCDMA Band 2 ANT6-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	-66.4	-13	-53.4	-70.83	4.16	8.59	Horizontal	Pass
5722.8	-62.38	-13	-49.38	-67.51	5.32	10.45	Horizontal	Pass
7630.4	-60.55	-13	-47.55	-66.81	5.63	11.89	Horizontal	Pass
3815.2	-66.37	-13	-53.37	-70.8	4.16	8.59	Vertical	Pass
5722.8	-61.9	-13	-48.9	-67.03	5.32	10.45	Vertical	Pass
7630.4	-60.67	-13	-47.67	-66.93	5.63	11.89	Vertical	Pass

WCDMA Band 4 ANT6-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	-66.39	-13	-53.39	-70.26	4.11	7.98	Horizontal	Pass
5137.2	-62.44	-13	-49.44	-67.44	5.23	10.23	Horizontal	Pass
6849.6	-61.8	-13	-48.8	-67.2	5.54	10.94	Horizontal	Pass
3424.8	-66.77	-13	-53.77	-70.64	4.11	7.98	Vertical	Pass
5137.2	-62.49	-13	-49.49	-67.49	5.23	10.23	Vertical	Pass
6849.6	-61.77	-13	-48.77	-67.17	5.54	10.94	Vertical	Pass

WCDMA Band 4 ANT6-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	-66.94	-13	-53.94	-70.85	4.17	8.08	Horizontal	Pass
5197.8	-62.92	-13	-49.92	-67.92	5.26	10.26	Horizontal	Pass
6930.4	-61.65	-13	-48.65	-67.13	5.56	11.04	Horizontal	Pass
3465.2	-67.34	-13	-54.34	-71.25	4.17	8.08	Vertical	Pass
5197.8	-63.04	-13	-50.04	-68.04	5.26	10.26	Vertical	Pass
6930.4	-61.85	-13	-48.85	-67.33	5.56	11.04	Vertical	Pass

WCDMA Band 4 ANT6-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	-66.87	-13	-53.87	-70.83	4.22	8.18	Horizontal	Pass
5257.8	-62.81	-13	-49.81	-67.82	5.29	10.3	Horizontal	Pass
7010.4	-61.92	-13	-48.92	-67.49	5.57	11.14	Horizontal	Pass
3505.2	-66.97	-13	-53.97	-70.93	4.22	8.18	Vertical	Pass
5257.8	-62.89	-13	-49.89	-67.9	5.29	10.3	Vertical	Pass
7010.4	-62.33	-13	-49.33	-67.9	5.57	11.14	Vertical	Pass

WCDMA Band 5 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	-71.69	-13	-58.69	-73.87	3.31	5.49	Horizontal	Pass
2479.2	-69.94	-13	-56.94	-72.27	3.44	5.77	Horizontal	Pass
3305.6	-68.13	-13	-55.13	-71.89	3.92	7.68	Horizontal	Pass
1652.8	-72.24	-13	-59.24	-74.42	3.31	5.49	Vertical	Pass
2479.2	-70.64	-13	-57.64	-72.97	3.44	5.77	Vertical	Pass
3305.6	-68.03	-13	-55.03	-71.79	3.92	7.68	Vertical	Pass

WCDMA Band 5 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	-71.95	-13	-58.95	-74.08	3.31	5.44	Horizontal	Pass
2509.2	-69.56	-13	-56.56	-71.96	3.44	5.84	Horizontal	Pass
3345.6	-67.8	-13	-54.8	-71.59	3.99	7.78	Horizontal	Pass
1672.8	-72.56	-13	-59.56	-74.69	3.31	5.44	Vertical	Pass
2509.2	-69.89	-13	-56.89	-72.29	3.44	5.84	Vertical	Pass
3345.6	-67.37	-13	-54.37	-71.16	3.99	7.78	Vertical	Pass

WCDMA Band 5 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	-72.89	-13	-59.89	-74.97	3.31	5.39	Horizontal	Pass
2539.8	-70.1	-13	-57.1	-72.57	3.44	5.91	Horizontal	Pass
3386.4	-67.31	-13	-54.31	-71.15	4.05	7.89	Horizontal	Pass
1693.2	-72.46	-13	-59.46	-74.54	3.31	5.39	Vertical	Pass
2539.8	-69.77	-13	-56.77	-72.24	3.44	5.91	Vertical	Pass
3386.4	-67.62	-13	-54.62	-71.46	4.05	7.89	Vertical	Pass

LTE Band 2 ANT6-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	-66.4	-13	-53.4	-70.66	4.18	8.44	Horizontal	Pass
5553.0	-62.1	-13	-49.1	-67.17	5.38	10.45	Horizontal	Pass
7404.0	-61.79	-13	-48.79	-67.79	5.62	11.62	Horizontal	Pass
3702.0	-66.53	-13	-53.53	-70.79	4.18	8.44	Vertical	Pass
5553.0	-61.74	-13	-48.74	-66.81	5.38	10.45	Vertical	Pass
7404.0	-62.13	-13	-49.13	-68.13	5.62	11.62	Vertical	Pass

LTE Band 2 ANT6-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	-67.16	-13	-54.16	-71.48	4.17	8.49	Horizontal	Pass
5613.0	-62.61	-13	-49.61	-67.7	5.36	10.45	Horizontal	Pass
7484.0	-61.94	-13	-48.94	-68.03	5.63	11.72	Horizontal	Pass
3742.0	-66.56	-13	-53.56	-70.88	4.17	8.49	Vertical	Pass
5613.0	-62.5	-13	-49.5	-67.59	5.36	10.45	Vertical	Pass
7484.0	-61.71	-13	-48.71	-67.8	5.63	11.72	Vertical	Pass

LTE Band 2 ANT6-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	-66.78	-13	-53.78	-71.17	4.16	8.55	Horizontal	Pass
5673.0	-62.63	-13	-49.63	-67.75	5.33	10.45	Horizontal	Pass
7564.0	-61.02	-13	-48.02	-67.21	5.63	11.82	Horizontal	Pass
3782.0	-66.95	-13	-53.95	-71.34	4.16	8.55	Vertical	Pass
5673.0	-62.8	-13	-49.8	-67.92	5.33	10.45	Vertical	Pass
7564.0	-60.55	-13	-47.55	-66.74	5.63	11.82	Vertical	Pass

LTE Band 4 ANT6-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	-65.26	-13	-52.26	-69.14	4.1	7.98	Horizontal	Pass
5133.0	-62.47	-13	-49.47	-67.46	5.23	10.22	Horizontal	Pass
6844.0	-61.75	-13	-48.75	-67.14	5.54	10.93	Horizontal	Pass
3422.0	-64.47	-13	-51.47	-68.35	4.1	7.98	Vertical	Pass
5133.0	-61.44	-13	-48.44	-66.43	5.23	10.22	Vertical	Pass
6844.0	-61.93	-13	-48.93	-67.32	5.54	10.93	Vertical	Pass

LTE Band 4 ANT6-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	-67.43	-13	-54.43	-71.33	4.14	8.04	Horizontal	Pass
5170.5	-63.71	-13	-50.71	-68.71	5.25	10.25	Horizontal	Pass
6894.0	-61.92	-13	-48.92	-67.36	5.55	10.99	Horizontal	Pass
3447.0	-67.37	-13	-54.37	-71.27	4.14	8.04	Vertical	Pass
5170.5	-62.85	-13	-49.85	-67.85	5.25	10.25	Vertical	Pass
6894.0	-62.99	-13	-49.99	-68.43	5.55	10.99	Vertical	Pass

LTE Band 4 ANT6-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	-67.43	-13	-54.43	-71.35	4.18	8.1	Horizontal	Pass
5208.0	-63.29	-13	-50.29	-68.29	5.27	10.27	Horizontal	Pass
6944.0	-62.61	-13	-49.61	-68.11	5.56	11.06	Horizontal	Pass
3472.0	-67.79	-13	-54.79	-71.71	4.18	8.1	Vertical	Pass
5208.0	-62.83	-13	-49.83	-67.83	5.27	10.27	Vertical	Pass
6944.0	-62.15	-13	-49.15	-67.65	5.56	11.06	Vertical	Pass

LTE Band 66 ANT6-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	-64.63	-13	-51.63	-68.51	4.1	7.98	Horizontal	Pass
5133.0	-60.49	-13	-47.49	-65.48	5.23	10.22	Horizontal	Pass
6844.0	-61.87	-13	-48.87	-67.26	5.54	10.93	Horizontal	Pass
3422.0	-63.84	-13	-50.84	-67.72	4.1	7.98	Vertical	Pass
5133.0	-60.62	-13	-47.62	-65.61	5.23	10.22	Vertical	Pass
6844.0	-61.87	-13	-48.87	-67.26	5.54	10.93	Vertical	Pass

LTE Band 66 ANT6-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	-67.83	-13	-54.83	-71.75	4.18	8.1	Horizontal	Pass
5208.0	-63.5	-13	-50.5	-68.5	5.27	10.27	Horizontal	Pass
6944.0	-62.25	-13	-49.25	-67.75	5.56	11.06	Horizontal	Pass
3472.0	-67.42	-13	-54.42	-71.34	4.18	8.1	Vertical	Pass
5208.0	-63.55	-13	-50.55	-68.55	5.27	10.27	Vertical	Pass
6944.0	-62.67	-13	-49.67	-68.17	5.56	11.06	Vertical	Pass

LTE Band 66 ANT6-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	-67.26	-13	-54.26	-71.24	4.22	8.2	Horizontal	Pass
5283.0	-63.21	-13	-50.21	-68.23	5.3	10.32	Horizontal	Pass
7044.0	-61.94	-13	-48.94	-67.54	5.58	11.18	Horizontal	Pass
3522.0	-66.86	-13	-53.86	-70.84	4.22	8.2	Vertical	Pass
5283.0	-63.1	-13	-50.1	-68.12	5.3	10.32	Vertical	Pass
7044.0	-62.53	-13	-49.53	-68.13	5.58	11.18	Vertical	Pass

LTE Band 7 ANT6-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
5002.0	-61.57	-25	-36.57	-66.54	5.17	10.14	Horizontal	Pass
7503.0	-60.47	-25	-35.47	-66.58	5.63	11.74	Horizontal	Pass
10004.0	-58.63	-25	-33.63	-65.86	5.8	13.03	Horizontal	Pass
5002.0	-62.25	-25	-37.25	-67.22	5.17	10.14	Vertical	Pass
7503.0	-60.76	-25	-35.76	-66.87	5.63	11.74	Vertical	Pass
10004.0	-58.59	-25	-33.59	-65.82	5.8	13.03	Vertical	Pass

LTE Band 7 ANT6-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
5052.0	-57.95	-25	-32.95	-62.93	5.19	10.17	Horizontal	Pass
7578.0	-57.57	-25	-32.57	-63.77	5.63	11.83	Horizontal	Pass
10104.0	-58.68	-25	-33.68	-65.83	5.9	13.05	Horizontal	Pass
5052.0	-54.73	-25	-29.73	-59.71	5.19	10.17	Vertical	Pass
7578.0	-57.57	-25	-32.57	-63.77	5.63	11.83	Vertical	Pass
10104.0	-58.62	-25	-33.62	-65.77	5.9	13.05	Vertical	Pass

LTE Band 7 ANT6-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
5102.0	-59.32	-25	-34.32	-64.3	5.22	10.2	Horizontal	Pass
7653.0	-59.74	-25	-34.74	-66.03	5.63	11.92	Horizontal	Pass
10204.0	-59.11	-25	-34.11	-66.18	6.0	13.07	Horizontal	Pass
5102.0	-55.41	-25	-30.41	-60.39	5.22	10.2	Vertical	Pass
7653.0	-59.72	-25	-34.72	-66.01	5.63	11.92	Vertical	Pass
10204.0	-59.13	-25	-34.13	-66.2	6.0	13.07	Vertical	Pass

LTE Band 38 ANT6-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	-61.09	-25	-36.09	-66.08	5.24	10.23	Horizontal	Pass
7713.0	-59.49	-25	-34.49	-65.85	5.63	11.99	Horizontal	Pass
10284.0	-58.42	-25	-33.42	-65.42	6.08	13.08	Horizontal	Pass
5142.0	-60.32	-25	-35.32	-65.31	5.24	10.23	Vertical	Pass
7713.0	-60.17	-25	-35.17	-66.53	5.63	11.99	Vertical	Pass
10284.0	-58.86	-25	-33.86	-65.86	6.08	13.08	Vertical	Pass

LTE Band 38 ANT6-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	-63.48	-25	-38.48	-68.48	5.25	10.25	Horizontal	Pass
7758.0	-60.06	-25	-35.06	-66.47	5.63	12.04	Horizontal	Pass
10344.0	-58.61	-25	-33.61	-65.56	6.14	13.09	Horizontal	Pass
5172.0	-63.28	-25	-38.28	-68.28	5.25	10.25	Vertical	Pass
7758.0	-60.32	-25	-35.32	-66.73	5.63	12.04	Vertical	Pass
10344.0	-58.65	-25	-33.65	-65.6	6.14	13.09	Vertical	Pass

LTE Band 38 ANT6-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	-63.69	-25	-38.69	-68.7	5.26	10.27	Horizontal	Pass
7803.0	-60.23	-25	-35.23	-66.7	5.63	12.1	Horizontal	Pass
10404.0	-58.96	-25	-33.96	-65.86	6.2	13.1	Horizontal	Pass
5202.0	-63.19	-25	-38.19	-68.2	5.26	10.27	Vertical	Pass
7803.0	-60.29	-25	-35.29	-66.76	5.63	12.1	Vertical	Pass
10404.0	-58.57	-25	-33.57	-65.47	6.2	13.1	Vertical	Pass

LTE Band 41 ANT6-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
5082.0	-62.51	-25	-37.51	-67.49	5.21	10.19	Horizontal	Pass
7623.0	-59.8	-25	-34.8	-66.06	5.63	11.89	Horizontal	Pass
10164.0	-58.83	-25	-33.83	-65.93	5.96	13.06	Horizontal	Pass
5082.0	-61.16	-25	-36.16	-66.14	5.21	10.19	Vertical	Pass
7623.0	-57.98	-25	-32.98	-64.24	5.63	11.89	Vertical	Pass
10164.0	-58.7	-25	-33.7	-65.8	5.96	13.06	Vertical	Pass

LTE Band 41 ANT6-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	-63.12	-25	-38.12	-68.11	5.25	10.24	Horizontal	Pass
7752.0	-60.48	-25	-35.48	-66.89	5.63	12.04	Horizontal	Pass
10336.0	-59.19	-25	-34.19	-66.14	6.14	13.09	Horizontal	Pass
5168.0	-63.43	-25	-38.43	-68.42	5.25	10.24	Vertical	Pass
7752.0	-59.83	-25	-34.83	-66.24	5.63	12.04	Vertical	Pass
10336.0	-58.75	-25	-33.75	-65.7	6.14	13.09	Vertical	Pass

LTE Band 41 ANT6-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
5262.0	-62.99	-25	-37.99	-68.0	5.29	10.3	Horizontal	Pass
7893.0	-59.67	-25	-34.67	-66.24	5.63	12.2	Horizontal	Pass
10524.0	-58.5	-25	-33.5	-65.33	6.3	13.13	Horizontal	Pass
5262.0	-62.67	-25	-37.67	-67.68	5.29	10.3	Vertical	Pass
7893.0	-59.43	-25	-34.43	-66.0	5.63	12.2	Vertical	Pass
10524.0	-58.77	-25	-33.77	-65.6	6.3	13.13	Vertical	Pass

LTE Band 42a(3450-3550MHz) ANT10-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
6902.0	-60.76	-13	-47.76	-66.21	5.55	11.0	Horizontal	Pass
10353.0	-58.11	-13	-45.11	-65.05	6.15	13.09	Horizontal	Pass
13804.0	-54.77	-13	-41.77	-62.25	6.89	14.37	Horizontal	Pass
6902.0	-60.15	-13	-47.15	-65.6	5.55	11.0	Vertical	Pass
10353.0	-58.1	-13	-45.1	-65.04	6.15	13.09	Vertical	Pass
13804.0	-54.92	-13	-41.92	-62.4	6.89	14.37	Vertical	Pass

LTE Band 42a(3450-3550MHz) ANT10-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
6982.0	-61.79	-13	-48.79	-67.33	5.57	11.11	Horizontal	Pass
10473.0	-58.16	-13	-45.16	-65.01	6.27	13.12	Horizontal	Pass
13964.0	-54.72	-13	-41.72	-62.13	7.05	14.46	Horizontal	Pass
6982.0	-61.81	-13	-48.81	-67.35	5.57	11.11	Vertical	Pass
10473.0	-58.5	-13	-45.5	-65.35	6.27	13.12	Vertical	Pass
13964.0	-54.8	-13	-41.8	-62.21	7.05	14.46	Vertical	Pass

LTE Band 42a(3450-3550MHz) ANT10-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
7062.0	-60.66	-13	-47.66	-66.29	5.58	11.21	Horizontal	Pass
10593.0	-57.57	-13	-44.57	-64.42	6.3	13.15	Horizontal	Pass
14124.0	-54.47	-13	-41.47	-61.86	7.08	14.47	Horizontal	Pass
7062.0	-60.88	-13	-47.88	-66.51	5.58	11.21	Vertical	Pass
10593.0	-58.04	-13	-45.04	-64.89	6.3	13.15	Vertical	Pass
14124.0	-54.35	-13	-41.35	-61.74	7.08	14.47	Vertical	Pass

LTE Band 48 ANT10-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
7102.0	-58.44	-40	-18.44	-64.11	5.58	11.25	Horizontal	Pass
10653.0	-57.79	-40	-17.79	-64.66	6.3	13.17	Horizontal	Pass
14204.0	-55.45	-40	-15.45	-62.84	7.07	14.46	Horizontal	Pass
7102.0	-59.33	-40	-19.33	-65.0	5.58	11.25	Vertical	Pass
10653.0	-58.17	-40	-18.17	-65.04	6.3	13.17	Vertical	Pass
14204.0	-54.59	-40	-14.59	-61.98	7.07	14.46	Vertical	Pass

LTE Band 48 ANT10-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
7232.0	-57.13	-40	-17.13	-62.94	5.6	11.41	Horizontal	Pass
10848.0	-58.19	-40	-18.19	-65.1	6.31	13.22	Horizontal	Pass
14464.0	-53.56	-40	-13.56	-60.95	7.03	14.42	Horizontal	Pass
7232.0	-60.74	-40	-20.74	-66.55	5.6	11.41	Vertical	Pass
10848.0	-58.25	-40	-18.25	-65.16	6.31	13.22	Vertical	Pass
14464.0	-52.01	-40	-12.01	-59.4	7.03	14.42	Vertical	Pass

LTE Band 48 ANT10-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
7362.0	-61.51	-40	-21.51	-67.47	5.61	11.57	Horizontal	Pass
11043.0	-58.01	-40	-18.01	-64.94	6.34	13.27	Horizontal	Pass
14724.0	-56.17	-40	-16.17	-63.37	7.26	14.46	Horizontal	Pass
7362.0	-61.15	-40	-21.15	-67.11	5.61	11.57	Vertical	Pass
11043.0	-57.91	-40	-17.91	-64.84	6.34	13.27	Vertical	Pass
14724.0	-56.35	-40	-16.35	-63.55	7.26	14.46	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	-62.8	-13	-49.8	-64.99	3.31	5.5	Horizontal	Pass
2473.5	-69.38	-13	-56.38	-71.71	3.43	5.76	Horizontal	Pass
3298.0	-65.72	-13	-52.72	-69.47	3.91	7.66	Horizontal	Pass
1649.0	-65.37	-13	-52.37	-67.56	3.31	5.5	Vertical	Pass
2473.5	-69.91	-13	-56.91	-72.24	3.43	5.76	Vertical	Pass
3298.0	-65.04	-13	-52.04	-68.79	3.91	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	-72.26	-13	-59.26	-74.42	3.31	5.47	Horizontal	Pass
2496.0	-70.01	-13	-57.01	-72.38	3.44	5.81	Horizontal	Pass
3328.0	-67.7	-13	-54.7	-71.48	3.96	7.74	Horizontal	Pass
1664.0	-72.07	-13	-59.07	-74.23	3.31	5.47	Vertical	Pass
2496.0	-70.02	-13	-57.02	-72.39	3.44	5.81	Vertical	Pass
3328.0	-67.68	-13	-54.68	-71.46	3.96	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	-71.9	-13	-58.9	-74.02	3.31	5.43	Horizontal	Pass
2518.5	-70.24	-13	-57.24	-72.66	3.44	5.86	Horizontal	Pass
3358.0	-67.74	-13	-54.74	-71.56	4.0	7.82	Horizontal	Pass
1679.0	-72.59	-13	-59.59	-74.71	3.31	5.43	Vertical	Pass
2518.5	-69.79	-13	-56.79	-72.21	3.44	5.86	Vertical	Pass
3358.0	-66.97	-13	-53.97	-70.79	4.0	7.82	Vertical	Pass

LTE Band 71 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
1328.0	-69.11	-13	-56.11	-70.78	3.12	4.79	Horizontal	Pass
1992.0	-68.99	-13	-55.99	-70.3	3.33	4.64	Horizontal	Pass
2656.0	-69.27	-13	-56.27	-71.98	3.45	6.16	Horizontal	Pass
1328.0	-66.4	-13	-53.4	-68.07	3.12	4.79	Vertical	Pass
1992.0	-69.3	-13	-56.3	-70.61	3.33	4.64	Vertical	Pass
2656.0	-69.68	-13	-56.68	-72.39	3.45	6.16	Vertical	Pass

LTE Band 71 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
1343.0	-70.63	-13	-57.63	-72.37	3.14	4.88	Horizontal	Pass
2014.5	-69.73	-13	-56.73	-71.05	3.33	4.65	Horizontal	Pass
2686.0	-69.48	-13	-56.48	-72.26	3.45	6.23	Horizontal	Pass
1343.0	-70.91	-13	-57.91	-72.65	3.14	4.88	Vertical	Pass
2014.5	-69.45	-13	-56.45	-70.77	3.33	4.65	Vertical	Pass
2686.0	-70.07	-13	-57.07	-72.85	3.45	6.23	Vertical	Pass

LTE Band 71 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
1358.0	-70.67	-13	-57.67	-72.5	3.15	4.98	Horizontal	Pass
2037.0	-69.17	-13	-56.17	-70.54	3.34	4.71	Horizontal	Pass
2716.0	-69.38	-13	-56.38	-72.23	3.45	6.3	Horizontal	Pass
1358.0	-70.48	-13	-57.48	-72.31	3.15	4.98	Vertical	Pass
2037.0	-69.81	-13	-56.81	-71.18	3.34	4.71	Vertical	Pass
2716.0	-69.82	-13	-56.82	-72.67	3.45	6.3	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
1629.0	-68.36	-13	-55.36	-70.6	3.31	5.55	Horizontal	Pass
2443.5	-70.0	-13	-57.0	-72.25	3.43	5.68	Horizontal	Pass
3258.0	-62.18	-13	-49.18	-65.89	3.85	7.56	Horizontal	Pass
1629.0	-70.51	-13	-57.51	-72.75	3.31	5.55	Vertical	Pass
2443.5	-70.25	-13	-57.25	-72.5	3.43	5.68	Vertical	Pass
3258.0	-63.22	-13	-50.22	-66.93	3.85	7.56	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	-67.08	-13	-54.08	-69.27	3.31	5.5	Horizontal	Pass
2474.25	-69.13	-13	-56.13	-71.46	3.43	5.76	Horizontal	Pass
3299.0	-66.76	-13	-53.76	-70.52	3.91	7.67	Horizontal	Pass
1649.5	-67.72	-13	-54.72	-69.91	3.31	5.5	Vertical	Pass
2474.25	-69.31	-13	-56.31	-71.64	3.43	5.76	Vertical	Pass
3299.0	-67.37	-13	-54.37	-71.13	3.91	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	-70.31	-13	-57.31	-72.48	3.31	5.48	Horizontal	Pass
2489.25	-69.97	-13	-56.97	-72.32	3.44	5.79	Horizontal	Pass
3319.0	-67.23	-13	-54.23	-71.01	3.94	7.72	Horizontal	Pass
1659.5	-71.1	-13	-58.1	-73.27	3.31	5.48	Vertical	Pass
2489.25	-69.99	-13	-56.99	-72.34	3.44	5.79	Vertical	Pass
3319.0	-67.48	-13	-54.48	-71.26	3.94	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	-72.69	-13	-59.69	-74.83	3.31	5.45	Horizontal	Pass
2504.5	-70.07	-13	-57.07	-72.46	3.44	5.83	Horizontal	Pass
3339.0	-67.39	-13	-54.39	-71.18	3.98	7.77	Horizontal	Pass
1669.5	-72.1	-13	-59.1	-74.24	3.31	5.45	Vertical	Pass
2504.5	-69.48	-13	-56.48	-71.87	3.44	5.83	Vertical	Pass
3339.0	-67.15	-13	-54.15	-70.94	3.98	7.77	Vertical	Pass

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	-62.15	-25	-37.15	-67.12	5.17	10.14	Horizontal	Pass
7503.0	-61.04	-25	-36.04	-67.15	5.63	11.74	Horizontal	Pass
10004.0	-58.54	-25	-33.54	-65.77	5.8	13.03	Horizontal	Pass
5002.0	-62.24	-25	-37.24	-67.21	5.17	10.14	Vertical	Pass
7503.0	-60.5	-25	-35.5	-66.61	5.63	11.74	Vertical	Pass
10004.0	-58.8	-25	-33.8	-66.03	5.8	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	-63.1	-25	-38.1	-68.08	5.18	10.16	Horizontal	Pass
7548.3	-60.5	-25	-35.5	-66.67	5.63	11.8	Horizontal	Pass
10004.0	-58.74	-25	-33.74	-65.97	5.8	13.03	Horizontal	Pass
5032.2	-63.15	-25	-38.15	-68.13	5.18	10.16	Vertical	Pass
7548.3	-60.41	-25	-35.41	-66.58	5.63	11.8	Vertical	Pass
10004.0	-59.09	-25	-34.09	-66.32	5.8	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	-63.09	-25	-38.09	-68.07	5.2	10.18	Horizontal	Pass
7693.2	-60.26	-25	-35.26	-66.6	5.63	11.97	Horizontal	Pass
10124.4	-59.0	-25	-34.0	-66.13	5.92	13.05	Horizontal	Pass
5062.2	-62.71	-25	-37.71	-67.69	5.2	10.18	Vertical	Pass
7693.2	-60.27	-25	-35.27	-66.61	5.63	11.97	Vertical	Pass
10124.4	-58.64	-25	-33.64	-65.77	5.92	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	-62.88	-25	-37.88	-67.87	5.24	10.23	Horizontal	Pass
7713.0	-60.08	-25	-35.08	-66.44	5.63	11.99	Horizontal	Pass
10284.0	-58.75	-25	-33.75	-65.75	6.08	13.08	Horizontal	Pass
5142.0	-62.98	-25	-37.98	-67.97	5.24	10.23	Vertical	Pass
7713.0	-59.95	-25	-34.95	-66.31	5.63	11.99	Vertical	Pass
10284.0	-57.98	-25	-32.98	-64.98	6.08	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	-63.54	-25	-38.54	-68.53	5.24	10.23	Horizontal	Pass
7728.3	-59.74	-25	-34.74	-66.12	5.63	12.01	Horizontal	Pass
10304.4	-58.06	-25	-33.06	-65.04	6.1	13.08	Horizontal	Pass
5152.2	-63.58	-25	-38.58	-68.57	5.24	10.23	Vertical	Pass
7728.3	-60.37	-25	-35.37	-66.75	5.63	12.01	Vertical	Pass
10304.4	-58.72	-25	-33.72	-65.7	6.1	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	-63.58	-25	-38.58	-68.58	5.24	10.24	Horizontal	Pass
7743.3	-59.66	-25	-34.66	-66.06	5.63	12.03	Horizontal	Pass
10324.4	-58.88	-25	-33.88	-65.85	6.12	13.09	Horizontal	Pass
5162.2	-63.53	-25	-38.53	-68.53	5.24	10.24	Vertical	Pass
7743.3	-60.26	-25	-35.26	-66.66	5.63	12.03	Vertical	Pass
10324.4	-58.85	-25	-33.85	-65.82	6.12	13.09	Vertical	Pass

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