

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	-48.76	-13	-35.76	-51.65	2.62	5.51	Horizontal	Pass
2472.6	-46.11	-13	-33.11	-48.8	3.06	5.75	Horizontal	Pass
3296.8	-66.81	-13	-53.81	-71.17	3.3	7.66	Horizontal	Pass
1648.4	-56.54	-13	-43.54	-59.43	2.62	5.51	Vertical	Pass
2472.6	-43.06	-13	-30.06	-45.75	3.06	5.75	Vertical	Pass
3296.8	-66.91	-13	-53.91	-71.27	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	-59.1	-13	-46.1	-61.91	2.63	5.44	Horizontal	Pass
2509.8	-41.83	-13	-28.83	-44.59	3.08	5.84	Horizontal	Pass
3346.4	-66.26	-13	-53.26	-70.73	3.32	7.79	Horizontal	Pass
1673.2	-54.17	-13	-41.17	-56.98	2.63	5.44	Vertical	Pass
2509.8	-50.34	-13	-37.34	-53.1	3.08	5.84	Vertical	Pass
3346.4	-66.35	-13	-53.35	-70.82	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	-54.69	-13	-41.69	-57.43	2.64	5.38	Horizontal	Pass
2546.4	-40.81	-13	-27.81	-43.64	3.09	5.92	Horizontal	Pass
3395.2	-66.79	-13	-53.79	-71.35	3.35	7.91	Horizontal	Pass
1697.6	-55.38	-13	-42.38	-58.12	2.64	5.38	Vertical	Pass
2546.4	-40.93	-13	-27.93	-43.76	3.09	5.92	Vertical	Pass
3395.2	-66.61	-13	-53.61	-71.17	3.35	7.91	Vertical	Pass

GSM1900 ANT4-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	-66.06	-13	-53.06	-70.92	3.58	8.44	Horizontal	Pass
5550.6	-61.87	-13	-48.87	-67.58	4.74	10.45	Horizontal	Pass
7400.8	-61.2	-13	-48.2	-67.88	4.94	11.62	Horizontal	Pass
3700.4	-66.28	-13	-53.28	-71.14	3.58	8.44	Vertical	Pass
5550.6	-61.85	-13	-48.85	-67.56	4.74	10.45	Vertical	Pass
7400.8	-61.03	-13	-48.03	-67.71	4.94	11.62	Vertical	Pass

GSM1900 ANT4-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	-64.62	-13	-51.62	-69.51	3.63	8.52	Horizontal	Pass
5640.0	-61.16	-13	-48.16	-66.86	4.75	10.45	Horizontal	Pass
7520.0	-60.16	-13	-47.16	-66.98	4.94	11.76	Horizontal	Pass
3760.0	-64.96	-13	-51.96	-69.85	3.63	8.52	Vertical	Pass
5640.0	-61.31	-13	-48.31	-67.01	4.75	10.45	Vertical	Pass
7520.0	-60.87	-13	-47.87	-67.69	4.94	11.76	Vertical	Pass

GSM1900 ANT4-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	-65.95	-13	-52.95	-70.87	3.68	8.6	Horizontal	Pass
5729.4	-62.25	-13	-49.25	-67.94	4.76	10.45	Horizontal	Pass
7639.2	-60.18	-13	-47.18	-67.13	4.95	11.9	Horizontal	Pass
3819.6	-66.27	-13	-53.27	-71.19	3.68	8.6	Vertical	Pass
5729.4	-62.04	-13	-49.04	-67.73	4.76	10.45	Vertical	Pass
7639.2	-60.08	-13	-47.08	-67.03	4.95	11.9	Vertical	Pass

WCDMA:

WCDMA Band II ANT4-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	-65.77	-13	-52.77	-70.63	3.58	8.44	Horizontal	Pass
5557.2	-61.56	-13	-48.56	-67.27	4.74	10.45	Horizontal	Pass
7409.6	-61.22	-13	-48.22	-67.91	4.94	11.63	Horizontal	Pass
3704.8	-66.05	-13	-53.05	-70.91	3.58	8.44	Vertical	Pass
5557.2	-61.68	-13	-48.68	-67.39	4.74	10.45	Vertical	Pass
7409.6	-61.27	-13	-48.27	-67.96	4.94	11.63	Vertical	Pass

WCDMA Band II ANT4-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	-65.81	-13	-52.81	-70.7	3.63	8.52	Horizontal	Pass
5640.0	-61.8	-13	-48.8	-67.5	4.75	10.45	Horizontal	Pass
7520.0	-61.06	-13	-48.06	-67.88	4.94	11.76	Horizontal	Pass
3760.0	-65.39	-13	-52.39	-70.28	3.63	8.52	Vertical	Pass
5640.0	-61.86	-13	-48.86	-67.56	4.75	10.45	Vertical	Pass
7520.0	-60.96	-13	-47.96	-67.78	4.94	11.76	Vertical	Pass

WCDMA Band II ANT4-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	-66.09	-13	-53.09	-71.0	3.68	8.59	Horizontal	Pass
5722.8	-61.19	-13	-48.19	-66.88	4.76	10.45	Horizontal	Pass
7630.4	-60.15	-13	-47.15	-67.09	4.95	11.89	Horizontal	Pass
3815.2	-65.82	-13	-52.82	-70.73	3.68	8.59	Vertical	Pass
5722.8	-61.65	-13	-48.65	-67.34	4.76	10.45	Vertical	Pass
7630.4	-59.93	-13	-46.93	-66.87	4.95	11.89	Vertical	Pass

WCDMA Band IV ANT4-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	-66.25	-13	-53.25	-70.87	3.36	7.98	Horizontal	Pass
5137.2	-61.26	-13	-48.26	-66.88	4.61	10.23	Horizontal	Pass
6849.6	-61.25	-13	-48.25	-67.29	4.9	10.94	Horizontal	Pass
3424.8	-65.96	-13	-52.96	-70.58	3.36	7.98	Vertical	Pass
5137.2	-62.23	-13	-49.23	-67.85	4.61	10.23	Vertical	Pass
6849.6	-61.21	-13	-48.21	-67.25	4.9	10.94	Vertical	Pass

WCDMA Band IV ANT4-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	-66.37	-13	-53.37	-71.07	3.38	8.08	Horizontal	Pass
5197.8	-62.06	-13	-49.06	-67.69	4.63	10.26	Horizontal	Pass
6930.4	-60.83	-13	-47.83	-66.96	4.91	11.04	Horizontal	Pass
3465.2	-66.24	-13	-53.24	-70.94	3.38	8.08	Vertical	Pass
5197.8	-62.22	-13	-49.22	-67.85	4.63	10.26	Vertical	Pass
6930.4	-60.83	-13	-47.83	-66.96	4.91	11.04	Vertical	Pass

WCDMA Band IV ANT4-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	-66.05	-13	-53.05	-70.83	3.4	8.18	Horizontal	Pass
5257.8	-62.24	-13	-49.24	-67.89	4.65	10.3	Horizontal	Pass
7010.4	-61.14	-13	-48.14	-67.36	4.92	11.14	Horizontal	Pass
3505.2	-66.35	-13	-53.35	-71.13	3.4	8.18	Vertical	Pass
5257.8	-62.39	-13	-49.39	-68.04	4.65	10.3	Vertical	Pass
7010.4	-61.25	-13	-48.25	-67.47	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	-65.73	-13	-52.73	-68.6	2.62	5.49	Horizontal	Pass
2479.2	-69.3	-13	-56.3	-72.0	3.07	5.77	Horizontal	Pass
3305.6	-67.14	-13	-54.14	-71.52	3.3	7.68	Horizontal	Pass
1652.8	-67.23	-13	-54.23	-70.1	2.62	5.49	Vertical	Pass
2479.2	-69.06	-13	-56.06	-71.76	3.07	5.77	Vertical	Pass
3305.6	-67.02	-13	-54.02	-71.4	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	-71.36	-13	-58.36	-74.17	2.63	5.44	Horizontal	Pass
2509.2	-69.29	-13	-56.29	-72.05	3.08	5.84	Horizontal	Pass
3345.6	-66.97	-13	-53.97	-71.43	3.32	7.78	Horizontal	Pass
1672.8	-71.72	-13	-58.72	-74.53	2.63	5.44	Vertical	Pass
2509.2	-69.26	-13	-56.26	-72.02	3.08	5.84	Vertical	Pass
3345.6	-66.96	-13	-53.96	-71.42	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	-72.71	-13	-59.71	-75.47	2.63	5.39	Horizontal	Pass
2539.8	-69.29	-13	-56.29	-72.11	3.09	5.91	Horizontal	Pass
3386.4	-66.31	-13	-53.31	-70.86	3.34	7.89	Horizontal	Pass
1693.2	-72.12	-13	-59.12	-74.88	2.63	5.39	Vertical	Pass
2539.8	-69.5	-13	-56.5	-72.32	3.09	5.91	Vertical	Pass
3386.4	-67.14	-13	-54.14	-71.69	3.34	7.89	Vertical	Pass

LTE:

LTE Band 2 ANT4-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	-66.1	-13	-53.1	-70.96	3.58	8.44	Horizontal	Pass
5553.0	-62.07	-13	-49.07	-67.78	4.74	10.45	Horizontal	Pass
7404.0	-61.37	-13	-48.37	-68.05	4.94	11.62	Horizontal	Pass
3702.0	-66.14	-13	-53.14	-71.0	3.58	8.44	Vertical	Pass
5553.0	-62.08	-13	-49.08	-67.79	4.74	10.45	Vertical	Pass
7404.0	-60.93	-13	-47.93	-67.61	4.94	11.62	Vertical	Pass

LTE Band 2 ANT4-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	-66.47	-13	-53.47	-71.35	3.61	8.49	Horizontal	Pass
5613.0	-62.01	-13	-49.01	-67.72	4.74	10.45	Horizontal	Pass
7484.0	-61.26	-13	-48.26	-68.04	4.94	11.72	Horizontal	Pass
3742.0	-66.36	-13	-53.36	-71.24	3.61	8.49	Vertical	Pass
5613.0	-61.93	-13	-48.93	-67.64	4.74	10.45	Vertical	Pass
7484.0	-60.89	-13	-47.89	-67.67	4.94	11.72	Vertical	Pass

LTE Band 2 ANT4-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	-66.04	-13	-53.04	-70.94	3.65	8.55	Horizontal	Pass
5673.0	-62.45	-13	-49.45	-68.15	4.75	10.45	Horizontal	Pass
7564.0	-60.71	-13	-47.71	-67.58	4.95	11.82	Horizontal	Pass
3782.0	-66.01	-13	-53.01	-70.91	3.65	8.55	Vertical	Pass
5673.0	-62.51	-13	-49.51	-68.21	4.75	10.45	Vertical	Pass
7564.0	-60.66	-13	-47.66	-67.53	4.95	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	-65.78	-13	-52.78	-70.4	3.36	7.98	Horizontal	Pass
5133.0	-59.83	-13	-46.83	-65.44	4.61	10.22	Horizontal	Pass
6844.0	-61.12	-13	-48.12	-67.15	4.9	10.93	Horizontal	Pass
3422.0	-66.19	-13	-53.19	-70.81	3.36	7.98	Vertical	Pass
5133.0	-57.67	-13	-44.67	-63.28	4.61	10.22	Vertical	Pass
6844.0	-60.97	-13	-47.97	-67.0	4.9	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	-66.18	-13	-53.18	-70.85	3.37	8.04	Horizontal	Pass
5170.5	-58.41	-13	-45.41	-64.04	4.62	10.25	Horizontal	Pass
6894.0	-61.85	-13	-48.85	-67.94	4.9	10.99	Horizontal	Pass
3447.0	-66.18	-13	-53.18	-70.85	3.37	8.04	Vertical	Pass
5170.5	-58.9	-13	-45.9	-64.53	4.62	10.25	Vertical	Pass
6894.0	-61.38	-13	-48.38	-67.47	4.9	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	-66.67	-13	-53.67	-71.38	3.39	8.1	Horizontal	Pass
5208.0	-57.75	-13	-44.75	-63.38	4.64	10.27	Horizontal	Pass
6944.0	-60.37	-13	-47.37	-66.52	4.91	11.06	Horizontal	Pass
3472.0	-66.64	-13	-53.64	-71.35	3.39	8.1	Vertical	Pass
5208.0	-53.81	-13	-40.81	-59.44	4.64	10.27	Vertical	Pass
6944.0	-61.37	-13	-48.37	-67.52	4.91	11.06	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	-61.8	-25	-36.8	-67.37	4.57	10.14	Horizontal	Pass
7503.0	-58.84	-25	-33.84	-65.64	4.94	11.74	Horizontal	Pass
10004.0	-58.06	-25	-33.06	-65.63	5.46	13.03	Horizontal	Pass
5002.0	-61.83	-25	-36.83	-67.4	4.57	10.14	Vertical	Pass
7503.0	-57.31	-25	-32.31	-64.11	4.94	11.74	Vertical	Pass
10004.0	-58.0	-25	-33.0	-65.57	5.46	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	-62.04	-25	-37.04	-67.62	4.59	10.17	Horizontal	Pass
7578.0	-59.86	-25	-34.86	-66.74	4.95	11.83	Horizontal	Pass
10104.0	-57.43	-25	-32.43	-65.0	5.48	13.05	Horizontal	Pass
5052.0	-61.94	-25	-36.94	-67.52	4.59	10.17	Vertical	Pass
7578.0	-57.9	-25	-32.9	-64.78	4.95	11.83	Vertical	Pass
10104.0	-57.51	-25	-32.51	-65.08	5.48	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	-62.38	-25	-37.38	-67.98	4.6	10.2	Horizontal	Pass
7653.0	-58.65	-25	-33.65	-65.62	4.95	11.92	Horizontal	Pass
10204.0	-57.88	-25	-32.88	-65.46	5.49	13.07	Horizontal	Pass
5102.0	-62.21	-25	-37.21	-67.81	4.6	10.2	Vertical	Pass
7653.0	-56.9	-25	-31.9	-63.87	4.95	11.92	Vertical	Pass
10204.0	-57.77	-25	-32.77	-65.35	5.49	13.07	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	-65.94	-13	-52.94	-70.56	3.36	7.98	Horizontal	Pass
5133.0	-61.7	-13	-48.7	-67.31	4.61	10.22	Horizontal	Pass
6844.0	-60.76	-13	-47.76	-66.79	4.9	10.93	Horizontal	Pass
3422.0	-65.65	-13	-52.65	-70.27	3.36	7.98	Vertical	Pass
5133.0	-60.92	-13	-47.92	-66.53	4.61	10.22	Vertical	Pass
6844.0	-60.2	-13	-47.2	-66.23	4.9	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	-66.04	-13	-53.04	-70.75	3.39	8.1	Horizontal	Pass
5208.0	-61.62	-13	-48.62	-67.25	4.64	10.27	Horizontal	Pass
6944.0	-61.03	-13	-48.03	-67.18	4.91	11.06	Horizontal	Pass
3472.0	-66.39	-13	-53.39	-71.1	3.39	8.1	Vertical	Pass
5208.0	-58.99	-13	-45.99	-64.62	4.64	10.27	Vertical	Pass
6944.0	-61.22	-13	-48.22	-67.37	4.91	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	-66.09	-13	-53.09	-70.87	3.42	8.2	Horizontal	Pass
5283.0	-60.46	-13	-47.46	-66.12	4.66	10.32	Horizontal	Pass
7044.0	-60.48	-13	-47.48	-66.74	4.92	11.18	Horizontal	Pass
3522.0	-66.14	-13	-53.14	-70.92	3.42	8.2	Vertical	Pass
5283.0	-59.62	-13	-46.62	-65.28	4.66	10.32	Vertical	Pass
7044.0	-60.48	-13	-47.48	-66.74	4.92	11.18	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	-62.06	-25	-37.06	-67.67	4.62	10.23	Horizontal	Pass
7713.0	-58.84	-25	-33.84	-65.87	4.96	11.99	Horizontal	Pass
10284.0	-57.34	-25	-32.34	-64.91	5.51	13.08	Horizontal	Pass
5142.0	-61.85	-25	-36.85	-67.46	4.62	10.23	Vertical	Pass
7713.0	-58.44	-25	-33.44	-65.47	4.96	11.99	Vertical	Pass
10284.0	-57.69	-25	-32.69	-65.26	5.51	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	-62.41	-25	-37.41	-68.03	4.63	10.25	Horizontal	Pass
7758.0	-59.17	-25	-34.17	-66.25	4.96	12.04	Horizontal	Pass
10344.0	-57.48	-25	-32.48	-65.05	5.52	13.09	Horizontal	Pass
5172.0	-61.59	-25	-36.59	-67.21	4.63	10.25	Vertical	Pass
7758.0	-58.55	-25	-33.55	-65.63	4.96	12.04	Vertical	Pass
10344.0	-57.61	-25	-32.61	-65.18	5.52	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	-62.32	-25	-37.32	-67.96	4.63	10.27	Horizontal	Pass
7803.0	-58.77	-25	-33.77	-65.91	4.96	12.1	Horizontal	Pass
10404.0	-57.33	-25	-32.33	-64.91	5.52	13.1	Horizontal	Pass
5202.0	-62.0	-25	-37.0	-67.64	4.63	10.27	Vertical	Pass
7803.0	-58.8	-25	-33.8	-65.94	4.96	12.1	Vertical	Pass
10404.0	-57.73	-25	-32.73	-65.31	5.52	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	-62.28	-25	-37.28	-67.87	4.6	10.19	Horizontal	Pass
7623.0	-59.16	-25	-34.16	-66.1	4.95	11.89	Horizontal	Pass
10164.0	-57.49	-25	-32.49	-65.06	5.49	13.06	Horizontal	Pass
5082.0	-62.08	-25	-37.08	-67.67	4.6	10.19	Vertical	Pass
7623.0	-59.78	-25	-34.78	-66.72	4.95	11.89	Vertical	Pass
10164.0	-57.24	-25	-32.24	-64.81	5.49	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	-61.92	-25	-36.92	-67.54	4.62	10.24	Horizontal	Pass
7752.0	-58.66	-25	-33.66	-65.74	4.96	12.04	Horizontal	Pass
10336.0	-57.67	-25	-32.67	-65.25	5.51	13.09	Horizontal	Pass
5168.0	-61.78	-25	-36.78	-67.4	4.62	10.24	Vertical	Pass
7752.0	-59.31	-25	-34.31	-66.39	4.96	12.04	Vertical	Pass
10336.0	-57.71	-25	-32.71	-65.29	5.51	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	-61.73	-25	-36.73	-67.38	4.65	10.3	Horizontal	Pass
7893.0	-58.88	-25	-33.88	-66.11	4.97	12.2	Horizontal	Pass
10524.0	-57.02	-25	-32.02	-64.6	5.55	13.13	Horizontal	Pass
5262.0	-61.8	-25	-36.8	-67.45	4.65	10.3	Vertical	Pass
7893.0	-58.72	-25	-33.72	-65.95	4.97	12.2	Vertical	Pass
10524.0	-57.41	-25	-32.41	-64.99	5.55	13.13	Vertical	Pass

LTE Band 42a(3450-3550MHz) ANT9-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	-59.81	-13	-46.81	-65.91	4.9	11.0	Horizontal	Pass
10353.0	-57.14	-13	-44.14	-64.71	5.52	13.09	Horizontal	Pass
13804.0	-53.63	-13	-40.63	-61.8	6.2	14.37	Horizontal	Pass
6902.0	-53.17	-13	-40.17	-59.27	4.9	11.0	Vertical	Pass
10353.0	-57.39	-13	-44.39	-64.96	5.52	13.09	Vertical	Pass
13804.0	-53.67	-13	-40.67	-61.84	6.2	14.37	Vertical	Pass

LTE Band 42a(3450-3550MHz) ANT9-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	-59.71	-13	-46.71	-65.9	4.92	11.11	Horizontal	Pass
10473.0	-57.16	-13	-44.16	-64.74	5.54	13.12	Horizontal	Pass
13964.0	-53.44	-13	-40.44	-61.59	6.31	14.46	Horizontal	Pass
6982.0	-59.25	-13	-46.25	-65.44	4.92	11.11	Vertical	Pass
10473.0	-56.69	-13	-43.69	-64.27	5.54	13.12	Vertical	Pass
13964.0	-53.44	-13	-40.44	-61.59	6.31	14.46	Vertical	Pass

LTE Band 42a(3450-3550MHz) ANT9-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	-59.59	-13	-46.59	-65.88	4.92	11.21	Horizontal	Pass
10593.0	-56.46	-13	-43.46	-64.03	5.58	13.15	Horizontal	Pass
14124.0	-53.21	-13	-40.21	-61.27	6.41	14.47	Horizontal	Pass
7062.0	-55.86	-13	-42.86	-62.15	4.92	11.21	Vertical	Pass
10593.0	-55.9	-13	-42.9	-63.47	5.58	13.15	Vertical	Pass
14124.0	-53.36	-13	-40.36	-61.42	6.41	14.47	Vertical	Pass

LTE Band 48 ANT9-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	-58.15	-40	-18.15	-64.48	4.92	11.25	Horizontal	Pass
10653.0	-57.5	-40	-17.5	-65.06	5.61	13.17	Horizontal	Pass
14204.0	-54.29	-40	-14.29	-62.29	6.46	14.46	Horizontal	Pass
7102.0	-59.85	-40	-19.85	-66.18	4.92	11.25	Vertical	Pass
10653.0	-57.76	-40	-17.76	-65.32	5.61	13.17	Vertical	Pass
14204.0	-54.12	-40	-14.12	-62.12	6.46	14.46	Vertical	Pass

LTE Band 48 ANT9-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	-60.04	-40	-20.04	-66.52	4.93	11.41	Horizontal	Pass
10848.0	-57.37	-40	-17.37	-64.88	5.71	13.22	Horizontal	Pass
14464.0	-53.72	-40	-13.72	-61.53	6.61	14.42	Horizontal	Pass
7232.0	-60.02	-40	-20.02	-66.5	4.93	11.41	Vertical	Pass
10848.0	-57.44	-40	-17.44	-64.95	5.71	13.22	Vertical	Pass
14464.0	-53.97	-40	-13.97	-61.78	6.61	14.42	Vertical	Pass

LTE Band 48 ANT9-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	-59.48	-40	-19.48	-66.12	4.93	11.57	Horizontal	Pass
11043.0	-56.27	-40	-16.27	-63.75	5.79	13.27	Horizontal	Pass
14724.0	-54.27	-40	-14.27	-61.9	6.83	14.46	Horizontal	Pass
7362.0	-59.61	-40	-19.61	-66.25	4.93	11.57	Vertical	Pass
11043.0	-57.0	-40	-17.0	-64.48	5.79	13.27	Vertical	Pass
14724.0	-55.07	-40	-15.07	-62.7	6.83	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	-57.62	-13	-44.62	-60.5	2.62	5.5	Horizontal	Pass
2473.5	-64.55	-13	-51.55	-67.25	3.06	5.76	Horizontal	Pass
3298.0	-66.56	-13	-53.56	-70.92	3.3	7.66	Horizontal	Pass
1649.0	-59.75	-13	-46.75	-62.63	2.62	5.5	Vertical	Pass
2473.5	-64.13	-13	-51.13	-66.83	3.06	5.76	Vertical	Pass
3298.0	-67.17	-13	-54.17	-71.53	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	-55.5	-13	-42.5	-58.34	2.63	5.47	Horizontal	Pass
2496.0	-63.52	-13	-50.52	-66.25	3.08	5.81	Horizontal	Pass
3328.0	-66.63	-13	-53.63	-71.06	3.31	7.74	Horizontal	Pass
1664.0	-59.36	-13	-46.36	-62.2	2.63	5.47	Vertical	Pass
2496.0	-62.9	-13	-49.9	-65.63	3.08	5.81	Vertical	Pass
3328.0	-66.41	-13	-53.41	-70.84	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	-55.0	-13	-42.0	-57.8	2.63	5.43	Horizontal	Pass
2518.5	-64.88	-13	-51.88	-67.66	3.08	5.86	Horizontal	Pass
3358.0	-66.53	-13	-53.53	-71.02	3.33	7.82	Horizontal	Pass
1679.0	-55.57	-13	-42.57	-58.37	2.63	5.43	Vertical	Pass
2518.5	-64.43	-13	-51.43	-67.21	3.08	5.86	Vertical	Pass
3358.0	-64.68	-13	-51.68	-69.17	3.33	7.82	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	-64.74	-13	-51.74	-67.51	2.47	5.24	Horizontal	Pass
2098.5	-70.01	-13	-57.01	-72.08	2.79	4.86	Horizontal	Pass
2798.0	-68.15	-13	-55.15	-71.51	3.12	6.48	Horizontal	Pass
1399.0	-65.37	-13	-52.37	-68.14	2.47	5.24	Vertical	Pass
2098.5	-69.83	-13	-56.83	-71.9	2.79	4.86	Vertical	Pass
2798.0	-68.33	-13	-55.33	-71.69	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	-60.43	-13	-47.43	-63.23	2.48	5.28	Horizontal	Pass
2109.0	-69.42	-13	-56.42	-71.5	2.8	4.88	Horizontal	Pass
2812.0	-68.52	-13	-55.52	-71.91	3.12	6.51	Horizontal	Pass
1406.0	-62.5	-13	-49.5	-65.3	2.48	5.28	Vertical	Pass
2109.0	-65.72	-13	-52.72	-67.8	2.8	4.88	Vertical	Pass
2812.0	-68.57	-13	-55.57	-71.96	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	-62.3	-13	-49.3	-65.14	2.49	5.33	Horizontal	Pass
2119.5	-70.13	-13	-57.13	-72.23	2.81	4.91	Horizontal	Pass
2826.0	-68.39	-13	-55.39	-71.8	3.13	6.54	Horizontal	Pass
1413.0	-63.81	-13	-50.81	-66.65	2.49	5.33	Vertical	Pass
2119.5	-69.16	-13	-56.16	-71.26	2.81	4.91	Vertical	Pass
2826.0	-68.88	-13	-55.88	-72.29	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
1555.0	-64.45	-13	-51.45	-67.59	2.6	5.74	Horizontal	Pass
2332.5	-65.98	-13	-52.98	-68.44	2.96	5.42	Horizontal	Pass
3110.0	-67.15	-13	-54.15	-71.15	3.2	7.2	Horizontal	Pass
1555.0	-63.69	-13	-50.69	-66.83	2.6	5.74	Vertical	Pass
2332.5	-67.61	-13	-54.61	-70.07	2.96	5.42	Vertical	Pass
3110.0	-67.6	-13	-54.6	-71.6	3.2	7.2	Vertical	Pass

LTE Band 13 ANT0-Low channel, Modulation: QPSK, Bandwidth:5MHz, 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
1554.5	-65.02	-13	-52.02	-68.16	2.6	5.74	Horizontal	Pass
2331.75	-67.35	-13	-54.35	-69.81	2.96	5.42	Horizontal	Pass
3109.0	-67.08	-13	-54.08	-71.07	3.2	7.19	Horizontal	Pass
1554.5	-65.2	-13	-52.2	-68.34	2.6	5.74	Vertical	Pass
2331.75	-66.57	-13	-53.57	-69.03	2.96	5.42	Vertical	Pass
3109.0	-67.44	-13	-54.44	-71.43	3.2	7.19	Vertical	Pass

LTE Band 13 ANT0-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 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
1559.5	-65.42	-40	-25.42	-68.55	2.6	5.73	Horizontal	Pass
2339.25	-67.11	-13	-54.11	-69.58	2.96	5.43	Horizontal	Pass
3119.0	-67.28	-13	-54.28	-71.29	3.21	7.22	Horizontal	Pass
1559.5	-64.02	-40	-24.02	-67.15	2.6	5.73	Vertical	Pass
2339.25	-68.58	-13	-55.58	-71.05	2.96	5.43	Vertical	Pass
3119.0	-67.25	-13	-54.25	-71.26	3.21	7.22	Vertical	Pass

LTE Band 13 ANT0-High channel, Modulation: QPSK, Bandwidth:5MHz, 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
1564.5	-63.66	-40	-23.66	-66.78	2.6	5.72	Horizontal	Pass
2346.75	-68.18	-13	-55.18	-70.66	2.97	5.45	Horizontal	Pass
3129.0	-66.91	-13	-53.91	-70.94	3.21	7.24	Horizontal	Pass
1564.5	-64.47	-40	-24.47	-67.59	2.6	5.72	Vertical	Pass
2346.75	-68.72	-13	-55.72	-71.2	2.97	5.45	Vertical	Pass
3129.0	-67.3	-13	-54.3	-71.33	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	-62.68	-13	-49.68	-65.5	2.48	5.3	Horizontal	Pass
2113.5	-70.48	-13	-57.48	-72.57	2.8	4.89	Horizontal	Pass
2818.0	-68.59	-13	-55.59	-71.99	3.12	6.52	Horizontal	Pass
1409.0	-63.37	-13	-50.37	-66.19	2.48	5.3	Vertical	Pass
2113.5	-70.07	-13	-57.07	-72.16	2.8	4.89	Vertical	Pass
2818.0	-68.67	-13	-55.67	-72.07	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	-63.83	-13	-50.83	-66.66	2.49	5.32	Horizontal	Pass
2116.5	-70.12	-13	-57.12	-72.22	2.8	4.9	Horizontal	Pass
2822.0	-68.73	-13	-55.73	-72.13	3.13	6.53	Horizontal	Pass
1411.0	-63.75	-13	-50.75	-66.58	2.49	5.32	Vertical	Pass
2116.5	-69.55	-13	-56.55	-71.65	2.8	4.9	Vertical	Pass
2822.0	-68.28	-13	-55.28	-71.68	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	-63.08	-13	-50.08	-65.92	2.49	5.33	Horizontal	Pass
2119.5	-70.13	-13	-57.13	-72.23	2.81	4.91	Horizontal	Pass
2826.0	-68.67	-13	-55.67	-72.08	3.13	6.54	Horizontal	Pass
1413.0	-63.67	-13	-50.67	-66.51	2.49	5.33	Vertical	Pass
2119.5	-69.1	-13	-56.1	-71.2	2.81	4.91	Vertical	Pass
2826.0	-68.66	-13	-55.66	-72.07	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
1629.0	-60.87	-13	-47.87	-63.8	2.62	5.55	Horizontal	Pass
2443.5	-58.9	-13	-45.9	-61.54	3.04	5.68	Horizontal	Pass
3258.0	-66.77	-13	-53.77	-71.05	3.28	7.56	Horizontal	Pass
1629.0	-57.3	-13	-44.3	-60.23	2.62	5.55	Vertical	Pass
2443.5	-63.33	-13	-50.33	-65.97	3.04	5.68	Vertical	Pass
3258.0	-66.73	-13	-53.73	-71.01	3.28	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	-58.11	-13	-45.11	-60.99	2.62	5.5	Horizontal	Pass
2474.25	-65.17	-13	-52.17	-67.87	3.06	5.76	Horizontal	Pass
3299.0	-66.57	-13	-53.57	-70.94	3.3	7.67	Horizontal	Pass
1649.5	-58.71	-13	-45.71	-61.59	2.62	5.5	Vertical	Pass
2474.25	-64.14	-13	-51.14	-66.84	3.06	5.76	Vertical	Pass
3299.0	-66.78	-13	-53.78	-71.15	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	-56.94	-13	-43.94	-59.8	2.62	5.48	Horizontal	Pass
2489.25	-65.02	-13	-52.02	-67.74	3.07	5.79	Horizontal	Pass
3319.0	-66.58	-13	-53.58	-70.99	3.31	7.72	Horizontal	Pass
1659.5	-58.61	-13	-45.61	-61.47	2.62	5.48	Vertical	Pass
2489.25	-62.77	-13	-49.77	-65.49	3.07	5.79	Vertical	Pass
3319.0	-66.64	-13	-53.64	-71.05	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	-71.84	-13	-58.84	-74.66	2.63	5.45	Horizontal	Pass
2504.5	-69.19	-13	-56.19	-71.94	3.08	5.83	Horizontal	Pass
3339.0	-66.47	-13	-53.47	-70.92	3.32	7.77	Horizontal	Pass
1669.5	-72.07	-13	-59.07	-74.89	2.63	5.45	Vertical	Pass
2504.5	-69.4	-13	-56.4	-72.15	3.08	5.83	Vertical	Pass
3339.0	-65.56	-13	-52.56	-70.01	3.32	7.77	Vertical	Pass

CA:

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	-62.28	-25	-37.28	-67.89	4.62	10.23	Horizontal	Pass
7713.0	-58.88	-25	-33.88	-65.91	4.96	11.99	Horizontal	Pass
10284.0	-57.44	-25	-32.44	-65.01	5.51	13.08	Horizontal	Pass
5142.0	-62.48	-25	-37.48	-68.09	4.62	10.23	Vertical	Pass
7713.0	-59.37	-25	-34.37	-66.4	4.96	11.99	Vertical	Pass
10284.0	-57.62	-25	-32.62	-65.19	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	-62.12	-25	-37.12	-67.73	4.62	10.23	Horizontal	Pass
7728.3	-59.39	-25	-34.39	-66.44	4.96	12.01	Horizontal	Pass
10304.4	-57.87	-25	-32.87	-65.44	5.51	13.08	Horizontal	Pass
5152.2	-62.07	-25	-37.07	-67.68	4.62	10.23	Vertical	Pass
7728.3	-59.45	-25	-34.45	-66.5	4.96	12.01	Vertical	Pass
10304.4	-57.95	-25	-32.95	-65.52	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	-62.49	-25	-37.49	-68.11	4.62	10.24	Horizontal	Pass
7743.3	-59.25	-25	-34.25	-66.32	4.96	12.03	Horizontal	Pass
10324.4	-57.94	-25	-32.94	-65.52	5.51	13.09	Horizontal	Pass
5162.2	-62.53	-25	-37.53	-68.15	4.62	10.24	Vertical	Pass
7743.3	-59.54	-25	-34.54	-66.61	4.96	12.03	Vertical	Pass
10324.4	-57.83	-25	-32.83	-65.41	5.51	13.09	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	-61.67	-25	-36.67	-67.24	4.57	10.14	Horizontal	Pass
7503.0	-60.3	-25	-35.3	-67.1	4.94	11.74	Horizontal	Pass
10004.0	-57.47	-25	-32.47	-65.04	5.46	13.03	Horizontal	Pass
5002.0	-61.48	-25	-36.48	-67.05	4.57	10.14	Vertical	Pass
7503.0	-60.58	-25	-35.58	-67.38	4.94	11.74	Vertical	Pass
10004.0	-58.25	-25	-33.25	-65.82	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	-62.37	-25	-37.37	-67.95	4.58	10.16	Horizontal	Pass
7548.3	-60.08	-25	-35.08	-66.94	4.94	11.8	Horizontal	Pass
10004.0	-58.34	-25	-33.34	-65.91	5.46	13.03	Horizontal	Pass
5032.2	-61.96	-25	-36.96	-67.54	4.58	10.16	Vertical	Pass
7548.3	-60.01	-25	-35.01	-66.87	4.94	11.8	Vertical	Pass
10004.0	-58.43	-25	-33.43	-66.0	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	-62.5	-25	-37.5	-68.09	4.59	10.18	Horizontal	Pass
7693.2	-59.8	-25	-34.8	-66.81	4.96	11.97	Horizontal	Pass
10124.4	-58.16	-25	-33.16	-65.73	5.48	13.05	Horizontal	Pass
5062.2	-62.39	-25	-37.39	-67.98	4.59	10.18	Vertical	Pass
7693.2	-59.93	-25	-34.93	-66.94	4.96	11.97	Vertical	Pass
10124.4	-58.07	-25	-33.07	-65.64	5.48	13.05	Vertical	Pass

CA_2A_4A-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
3702.0	-65.94	-13	-52.94	-70.8	3.58	8.44	Horizontal	Pass
5553.0	-61.17	-13	-48.17	-66.88	4.74	10.45	Horizontal	Pass
7404.0	-61.08	-13	-48.08	-67.76	4.94	11.62	Horizontal	Pass
3702.0	-65.9	-13	-52.9	-70.76	3.58	8.44	Vertical	Pass
5553.0	-61.43	-13	-48.43	-67.14	4.74	10.45	Vertical	Pass
7404.0	-60.77	-13	-47.77	-67.45	4.94	11.62	Vertical	Pass

CA_2A_4A-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
3742.0	-66.08	-13	-53.08	-70.96	3.61	8.49	Horizontal	Pass
5613.0	-61.63	-13	-48.63	-67.34	4.74	10.45	Horizontal	Pass
7484.0	-61.12	-13	-48.12	-67.9	4.94	11.72	Horizontal	Pass
3742.0	-66.41	-13	-53.41	-71.29	3.61	8.49	Vertical	Pass
5613.0	-62.0	-13	-49.0	-67.71	4.74	10.45	Vertical	Pass
7484.0	-60.85	-13	-47.85	-67.63	4.94	11.72	Vertical	Pass

CA_2A_4A-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
3782.0	-65.72	-13	-52.72	-70.62	3.65	8.55	Horizontal	Pass
5673.0	-61.56	-13	-48.56	-67.26	4.75	10.45	Horizontal	Pass
7564.0	-59.72	-13	-46.72	-66.59	4.95	11.82	Horizontal	Pass
3782.0	-65.82	-13	-52.82	-70.72	3.65	8.55	Vertical	Pass
5673.0	-61.78	-13	-48.78	-67.48	4.75	10.45	Vertical	Pass
7564.0	-60.54	-13	-47.54	-67.41	4.95	11.82	Vertical	Pass

CA_4A_5A-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
3422.0	-63.93	-13	-50.93	-68.55	3.36	7.98	Horizontal	Pass
5133.0	-61.42	-13	-48.42	-67.03	4.61	10.22	Horizontal	Pass
6844.0	-61.25	-13	-48.25	-67.28	4.9	10.93	Horizontal	Pass
3422.0	-64.45	-13	-51.45	-69.07	3.36	7.98	Vertical	Pass
5133.0	-59.59	-13	-46.59	-65.2	4.61	10.22	Vertical	Pass
6844.0	-60.92	-13	-47.92	-66.95	4.9	10.93	Vertical	Pass

CA_4A_5A-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
3447.0	-64.3	-13	-51.3	-68.97	3.37	8.04	Horizontal	Pass
5170.5	-60.01	-13	-47.01	-65.64	4.62	10.25	Horizontal	Pass
6894.0	-61.34	-13	-48.34	-67.43	4.9	10.99	Horizontal	Pass
3447.0	-63.44	-13	-50.44	-68.11	3.37	8.04	Vertical	Pass
5170.5	-60.83	-13	-47.83	-66.46	4.62	10.25	Vertical	Pass
6894.0	-61.54	-13	-48.54	-67.63	4.9	10.99	Vertical	Pass

CA_4A_5A-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
3472.0	-65.9	-13	-52.9	-70.61	3.39	8.1	Horizontal	Pass
5208.0	-62.0	-13	-49.0	-67.63	4.64	10.27	Horizontal	Pass
6944.0	-61.08	-13	-48.08	-67.23	4.91	11.06	Horizontal	Pass
3472.0	-66.25	-13	-53.25	-70.96	3.39	8.1	Vertical	Pass
5208.0	-62.02	-13	-49.02	-67.65	4.64	10.27	Vertical	Pass
6944.0	-61.12	-13	-48.12	-67.27	4.91	11.06	Vertical	Pass

CA_4A_7A-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
3422.0	-64.86	-13	-51.86	-69.48	3.36	7.98	Horizontal	Pass
5133.0	-53.76	-13	-40.76	-59.37	4.61	10.22	Horizontal	Pass
6844.0	-57.74	-13	-44.74	-63.77	4.9	10.93	Horizontal	Pass
3422.0	-63.34	-13	-50.34	-67.96	3.36	7.98	Vertical	Pass
5133.0	-55.98	-13	-42.98	-61.59	4.61	10.22	Vertical	Pass
6844.0	-57.48	-13	-44.48	-63.51	4.9	10.93	Vertical	Pass

CA_4A_7A-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
3447.0	-61.14	-13	-48.14	-65.81	3.37	8.04	Horizontal	Pass
5170.5	-57.28	-13	-44.28	-62.91	4.62	10.25	Horizontal	Pass
6894.0	-56.97	-13	-43.97	-63.06	4.9	10.99	Horizontal	Pass
3447.0	-60.28	-13	-47.28	-64.95	3.37	8.04	Vertical	Pass
5170.5	-58.92	-13	-45.92	-64.55	4.62	10.25	Vertical	Pass
6894.0	-58.15	-13	-45.15	-64.24	4.9	10.99	Vertical	Pass

CA_4A_7A-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
3472.0	-61.97	-13	-48.97	-66.68	3.39	8.1	Horizontal	Pass
5208.0	-54.94	-13	-41.94	-60.57	4.64	10.27	Horizontal	Pass
6944.0	-54.32	-13	-41.32	-60.47	4.91	11.06	Horizontal	Pass
3472.0	-62.8	-13	-49.8	-67.51	3.39	8.1	Vertical	Pass
5208.0	-55.59	-13	-42.59	-61.22	4.64	10.27	Vertical	Pass
6944.0	-55.17	-13	-42.17	-61.32	4.91	11.06	Vertical	Pass

CA_2A_7A-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	-59.14	-25	-34.14	-64.71	4.57	10.14	Horizontal	Pass
7503.0	-59.91	-25	-34.91	-66.71	4.94	11.74	Horizontal	Pass
10004.0	-57.64	-25	-32.64	-65.21	5.46	13.03	Horizontal	Pass
5002.0	-57.76	-25	-32.76	-63.33	4.57	10.14	Vertical	Pass
7503.0	-58.6	-25	-33.6	-65.4	4.94	11.74	Vertical	Pass
10004.0	-57.73	-25	-32.73	-65.3	5.46	13.03	Vertical	Pass

CA_2A_7A-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
5052.0	-58.73	-25	-33.73	-64.31	4.59	10.17	Horizontal	Pass
7578.0	-59.09	-25	-34.09	-65.97	4.95	11.83	Horizontal	Pass
10104.0	-56.76	-25	-31.76	-64.33	5.48	13.05	Horizontal	Pass
5052.0	-54.37	-25	-29.37	-59.95	4.59	10.17	Vertical	Pass
7578.0	-57.32	-25	-32.32	-64.2	4.95	11.83	Vertical	Pass
10104.0	-57.56	-25	-32.56	-65.13	5.48	13.05	Vertical	Pass

CA_2A_7A-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
5102.0	-56.37	-25	-31.37	-61.97	4.6	10.2	Horizontal	Pass
7653.0	-58.82	-25	-33.82	-65.79	4.95	11.92	Horizontal	Pass
10204.0	-57.72	-25	-32.72	-65.3	5.49	13.07	Horizontal	Pass
5102.0	-53.42	-25	-28.42	-59.02	4.6	10.2	Vertical	Pass
7653.0	-54.81	-25	-29.81	-61.78	4.95	11.92	Vertical	Pass
10204.0	-57.8	-25	-32.8	-65.38	5.49	13.07	Vertical	Pass

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