



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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Appendix C.1_WWAN RSE for SZCR2504001597WM

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GSM

GSM850-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	-55.5	-13	-42.5	-58.31	2.63	5.44	Horizontal	Pass
2509.8	-45.96	-13	-32.96	-48.72	3.08	5.84	Horizontal	Pass
3346.4	-66.51	-13	-53.51	-70.98	3.32	7.79	Horizontal	Pass
1673.2	-61.0	-13	-48.0	-63.81	2.63	5.44	Vertical	Pass
2509.8	-53.74	-13	-40.74	-56.5	3.08	5.84	Vertical	Pass
3346.4	-66.33	-13	-53.33	-70.8	3.32	7.79	Vertical	Pass

WCDMA

WCDMA Band 4-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	-64.57	-13	-51.57	-69.19	3.36	7.98	Horizontal	Pass
5137.2	-54.05	-13	-41.05	-59.67	4.61	10.23	Horizontal	Pass
6849.6	-60.62	-13	-47.62	-66.66	4.9	10.94	Horizontal	Pass
3424.8	-65.72	-13	-52.72	-70.34	3.36	7.98	Vertical	Pass
5137.2	-55.72	-13	-42.72	-61.34	4.61	10.23	Vertical	Pass
6849.6	-60.62	-13	-47.62	-66.66	4.9	10.94	Vertical	Pass

LTE

LTE Band 14-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
1576.5	-69.65	-40	-29.65	-72.74	2.6	5.69	Horizontal	Pass
2364.75	-64.86	-13	-51.86	-67.38	2.98	5.5	Horizontal	Pass
3153.0	-67.19	-13	-54.19	-71.26	3.23	7.3	Horizontal	Pass
1576.5	-69.75	-40	-29.75	-72.84	2.6	5.69	Vertical	Pass
2364.75	-64.13	-13	-51.13	-66.65	2.98	5.5	Vertical	Pass
3153.0	-66.81	-13	-53.81	-70.88	3.23	7.3	Vertical	Pass



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NR

NR Band 7-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	-50.88	-25	-25.88	-56.45	4.57	10.14	Horizontal	Pass
7503	-31.22	-25	-6.22	-38.02	4.94	11.74	Horizontal	Pass
10004	-56.26	-25	-31.26	-63.83	5.46	13.03	Horizontal	Pass
5002	-45.52	-25	-20.52	-51.09	4.57	10.14	Vertical	Pass
7503	-31.92	-25	-6.92	-38.72	4.94	11.74	Vertical	Pass
10004	-56.93	-25	-31.93	-64.5	5.46	13.03	Vertical	Pass

- End of the Appendix -



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