

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

SZEMC-TRF-01 Rev. A/1

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LTE Band 5-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	-63.54	-13	-50.54	-66.42	2.62	5.5	Horizontal	Pass
2473.5	-60.13	-13	-47.13	-62.83	3.06	5.76	Horizontal	Pass
3298.0	-58.95	-13	-45.95	-63.31	3.3	7.66	Horizontal	Pass
1649.0	-63.79	-13	-50.79	-66.67	2.62	5.5	Vertical	Pass
2473.5	-61.05	-13	-48.05	-63.75	3.06	5.76	Vertical	Pass
3298.0	-58.07	-13	-45.07	-62.43	3.3	7.66	Vertical	Pass

LTE Band 5-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	-62.69	-13	-49.69	-65.53	2.63	5.47	Horizontal	Pass
2496.0	-60.53	-13	-47.53	-63.26	3.08	5.81	Horizontal	Pass
3328.0	-56.73	-13	-43.73	-61.16	3.31	7.74	Horizontal	Pass
1664.0	-62.36	-13	-49.36	-65.2	2.63	5.47	Vertical	Pass
2496.0	-60.92	-13	-47.92	-63.65	3.08	5.81	Vertical	Pass
3328.0	-57.7	-13	-44.7	-62.13	3.31	7.74	Vertical	Pass

LTE Band 5-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	-62.83	-13	-49.83	-65.63	2.63	5.43	Horizontal	Pass
2518.5	-62.35	-13	-49.35	-65.13	3.08	5.86	Horizontal	Pass
3358.0	-58.75	-13	-45.75	-63.24	3.33	7.82	Horizontal	Pass
1679.0	-63.87	-13	-50.87	-66.67	2.63	5.43	Vertical	Pass
2518.5	-61.95	-13	-48.95	-64.73	3.08	5.86	Vertical	Pass
3358.0	-59.12	-13	-46.12	-63.61	3.33	7.82	Vertical	Pass



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LTE 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
5002.0	-53.58	-25	-28.58	-59.15	4.57	10.14	Horizontal	Pass
7503.0	-56.29	-25	-31.29	-63.09	4.94	11.74	Horizontal	Pass
10004.0	-55.19	-25	-30.19	-62.76	5.46	13.03	Horizontal	Pass
5002.0	-54.28	-25	-29.28	-59.85	4.57	10.14	Vertical	Pass
7503.0	-55.17	-25	-30.17	-61.97	4.94	11.74	Vertical	Pass
10004.0	-54.18	-25	-29.18	-61.75	5.46	13.03	Vertical	Pass

LTE Band 7-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	-54.56	-25	-29.56	-60.14	4.59	10.17	Horizontal	Pass
7578.0	-57.82	-25	-32.82	-64.7	4.95	11.83	Horizontal	Pass
10104.0	-54.44	-25	-29.44	-62.01	5.48	13.05	Horizontal	Pass
5052.0	-54.46	-25	-29.46	-60.04	4.59	10.17	Vertical	Pass
7578.0	-59.01	-25	-34.01	-65.89	4.95	11.83	Vertical	Pass
10104.0	-54.31	-25	-29.31	-61.88	5.48	13.05	Vertical	Pass

LTE Band 7-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	-53.6	-25	-28.6	-59.2	4.6	10.2	Horizontal	Pass
7653.0	-56.38	-25	-31.38	-63.35	4.95	11.92	Horizontal	Pass
10204.0	-51.58	-25	-26.58	-59.16	5.49	13.07	Horizontal	Pass
5102.0	-54.78	-25	-29.78	-60.38	4.6	10.2	Vertical	Pass
7653.0	-56.87	-25	-31.87	-63.84	4.95	11.92	Vertical	Pass
10204.0	-53.29	-25	-28.29	-60.87	5.49	13.07	Vertical	Pass



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LTE Band 12-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	-63.09	-13	-50.09	-65.86	2.47	5.24	Horizontal	Pass
2098.5	-63.67	-13	-50.67	-65.74	2.79	4.86	Horizontal	Pass
2798.0	-61.45	-13	-48.45	-64.81	3.12	6.48	Horizontal	Pass
1399.0	-64.6	-13	-51.6	-67.37	2.47	5.24	Vertical	Pass
2098.5	-62.18	-13	-49.18	-64.25	2.79	4.86	Vertical	Pass
2798.0	-60.51	-13	-47.51	-63.87	3.12	6.48	Vertical	Pass

LTE Band 12-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	-64.14	-13	-51.14	-66.94	2.48	5.28	Horizontal	Pass
2109.0	-62.19	-13	-49.19	-64.27	2.8	4.88	Horizontal	Pass
2812.0	-59.62	-13	-46.62	-63.01	3.12	6.51	Horizontal	Pass
1406.0	-64.52	-13	-51.52	-67.32	2.48	5.28	Vertical	Pass
2109.0	-62.92	-13	-49.92	-65.0	2.8	4.88	Vertical	Pass
2812.0	-59.27	-13	-46.27	-62.66	3.12	6.51	Vertical	Pass

LTE Band 12-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	-64.26	-13	-51.26	-67.1	2.49	5.33	Horizontal	Pass
2119.5	-63.08	-13	-50.08	-65.18	2.81	4.91	Horizontal	Pass
2826.0	-60.75	-13	-47.75	-64.16	3.13	6.54	Horizontal	Pass
1413.0	-64.81	-13	-51.81	-67.65	2.49	5.33	Vertical	Pass
2119.5	-63.17	-13	-50.17	-65.27	2.81	4.91	Vertical	Pass
2826.0	-61.65	-13	-48.65	-65.06	3.13	6.54	Vertical	Pass



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LTE Band 13-Middlechannel, 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	-64.26	-13	-51.26	-67.4	2.6	5.74	Horizontal	Pass
2332.5	-62.05	-13	-49.05	-64.51	2.96	5.42	Horizontal	Pass
3110.0	-59.0	-13	-46.0	-63.0	3.2	7.2	Horizontal	Pass
1555.0	-63.86	-13	-50.86	-67.0	2.6	5.74	Vertical	Pass
2332.5	-64.36	-13	-51.36	-66.82	2.96	5.42	Vertical	Pass
3110.0	-59.89	-13	-46.89	-63.89	3.2	7.2	Vertical	Pass

LTE Band 14-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
1577.0	-63.56	-40	-23.56	-66.65	2.6	5.69	Horizontal	Pass
2365.5	-59.55	-13	-46.55	-62.07	2.98	5.5	Horizontal	Pass
3154.0	-57.53	-13	-44.53	-61.6	3.23	7.3	Horizontal	Pass
1577.0	-63.55	-40	-23.55	-66.64	2.6	5.69	Vertical	Pass
2365.5	-61.45	-13	-48.45	-63.97	2.98	5.5	Vertical	Pass
3154.0	-57.15	-13	-44.15	-61.22	3.23	7.3	Vertical	Pass



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LTE Band 25-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	-58.83	-13	-45.83	-63.69	3.58	8.44	Horizontal	Pass
5553.0	-54.9	-13	-41.9	-60.61	4.74	10.45	Horizontal	Pass
7404.0	-54.83	-13	-41.83	-61.51	4.94	11.62	Horizontal	Pass
3702.0	-58.38	-13	-45.38	-63.24	3.58	8.44	Vertical	Pass
5553.0	-54.72	-13	-41.72	-60.43	4.74	10.45	Vertical	Pass
7404.0	-55.9	-13	-42.9	-62.58	4.94	11.62	Vertical	Pass

LTE Band 25-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
3747.0	-59.32	-13	-46.32	-64.2	3.62	8.5	Horizontal	Pass
5620.5	-54.54	-13	-41.54	-60.25	4.74	10.45	Horizontal	Pass
7494.0	-56.48	-13	-43.48	-63.27	4.94	11.73	Horizontal	Pass
3747.0	-58.56	-13	-45.56	-63.44	3.62	8.5	Vertical	Pass
5620.5	-56.67	-13	-43.67	-62.38	4.74	10.45	Vertical	Pass
7494.0	-54.64	-13	-41.64	-61.43	4.94	11.73	Vertical	Pass

LTE Band 25-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
3792.0	-56.37	-13	-43.37	-61.27	3.66	8.56	Horizontal	Pass
5688.0	-54.23	-13	-41.23	-59.93	4.75	10.45	Horizontal	Pass
7584.0	-56.61	-13	-43.61	-63.5	4.95	11.84	Horizontal	Pass
3792.0	-59.24	-13	-46.24	-64.14	3.66	8.56	Vertical	Pass
5688.0	-56.37	-13	-43.37	-62.07	4.75	10.45	Vertical	Pass
7584.0	-56.15	-13	-43.15	-63.04	4.95	11.84	Vertical	Pass



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LTE Band 26-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	-62.16	-13	-49.16	-65.04	2.62	5.5	Horizontal	Pass
2474.25	-61.37	-13	-48.37	-64.07	3.06	5.76	Horizontal	Pass
3299.0	-58.84	-13	-45.84	-63.21	3.3	7.67	Horizontal	Pass
1649.5	-64.84	-13	-51.84	-67.72	2.62	5.5	Vertical	Pass
2474.25	-61.75	-13	-48.75	-64.45	3.06	5.76	Vertical	Pass
3299.0	-57.48	-13	-44.48	-61.85	3.3	7.67	Vertical	Pass

LTE Band 26-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	-64.49	-13	-51.49	-67.35	2.62	5.48	Horizontal	Pass
2489.25	-61.2	-13	-48.2	-63.92	3.07	5.79	Horizontal	Pass
3319.0	-58.67	-13	-45.67	-63.08	3.31	7.72	Horizontal	Pass
1659.5	-65.29	-13	-52.29	-68.15	2.62	5.48	Vertical	Pass
2489.25	-60.42	-13	-47.42	-63.14	3.07	5.79	Vertical	Pass
3319.0	-58.31	-13	-45.31	-62.72	3.31	7.72	Vertical	Pass

LTE Band 26-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	-66.04	-13	-53.04	-68.86	2.63	5.45	Horizontal	Pass
2504.25	-61.82	-13	-48.82	-64.57	3.08	5.83	Horizontal	Pass
3339.0	-59.77	-13	-46.77	-64.22	3.32	7.77	Horizontal	Pass
1669.5	-62.83	-13	-49.83	-65.65	2.63	5.45	Vertical	Pass
2504.25	-62.58	-13	-49.58	-65.33	3.08	5.83	Vertical	Pass
3339.0	-58.34	-13	-45.34	-62.79	3.32	7.77	Vertical	Pass



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LTE Band 38-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	-54.29	-25	-29.29	-59.9	4.62	10.23	Horizontal	Pass
7713.0	-55.68	-25	-30.68	-62.71	4.96	11.99	Horizontal	Pass
10284.0	-53.37	-25	-28.37	-60.94	5.51	13.08	Horizontal	Pass
5142.0	-54.31	-25	-29.31	-59.92	4.62	10.23	Vertical	Pass
7713.0	-57.26	-25	-32.26	-64.29	4.96	11.99	Vertical	Pass
10284.0	-55.91	-25	-30.91	-63.48	5.51	13.08	Vertical	Pass

LTE Band 38-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	-56.35	-25	-31.35	-61.97	4.63	10.25	Horizontal	Pass
7758.0	-56.68	-25	-31.68	-63.76	4.96	12.04	Horizontal	Pass
10344.0	-54.6	-25	-29.6	-62.17	5.52	13.09	Horizontal	Pass
5172.0	-55.6	-25	-30.6	-61.22	4.63	10.25	Vertical	Pass
7758.0	-57.56	-25	-32.56	-64.64	4.96	12.04	Vertical	Pass
10344.0	-54.3	-25	-29.3	-61.87	5.52	13.09	Vertical	Pass

LTE Band 38-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	-56.36	-25	-31.36	-62.0	4.63	10.27	Horizontal	Pass
7803.0	-56.48	-25	-31.48	-63.62	4.96	12.1	Horizontal	Pass
10404.0	-54.77	-25	-29.77	-62.35	5.52	13.1	Horizontal	Pass
5202.0	-54.73	-25	-29.73	-60.37	4.63	10.27	Vertical	Pass
7803.0	-57.44	-25	-32.44	-64.58	4.96	12.1	Vertical	Pass
10404.0	-53.62	-25	-28.62	-61.2	5.52	13.1	Vertical	Pass



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LTE Band 41-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	-54.02	-25	-29.02	-59.58	4.57	10.13	Horizontal	Pass
7491.0	-57.34	-25	-32.34	-64.13	4.94	11.73	Horizontal	Pass
9988.0	-55.97	-25	-30.97	-63.55	5.46	13.04	Horizontal	Pass
4994.0	-54.53	-25	-29.53	-60.09	4.57	10.13	Vertical	Pass
7491.0	-55.56	-25	-30.56	-62.35	4.94	11.73	Vertical	Pass
9988.0	-54.9	-25	-29.9	-62.48	5.46	13.04	Vertical	Pass

LTE Band 41-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	-55.8	-25	-30.8	-61.42	4.62	10.24	Horizontal	Pass
7752.0	-57.3	-25	-32.3	-64.38	4.96	12.04	Horizontal	Pass
10336.0	-55.37	-25	-30.37	-62.95	5.51	13.09	Horizontal	Pass
5168.0	-55.91	-25	-30.91	-61.53	4.62	10.24	Vertical	Pass
7752.0	-58.99	-25	-33.99	-66.07	4.96	12.04	Vertical	Pass
10336.0	-53.4	-25	-28.4	-60.98	5.51	13.09	Vertical	Pass

LTE Band 41-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	-52.81	-25	-27.81	-58.48	4.68	10.35	Horizontal	Pass
8013.0	-56.48	-25	-31.48	-63.85	4.98	12.35	Horizontal	Pass
10684.0	-55.19	-25	-30.19	-62.74	5.63	13.18	Horizontal	Pass
5342.0	-55.05	-25	-30.05	-60.72	4.68	10.35	Vertical	Pass
8013.0	-58.11	-25	-33.11	-65.48	4.98	12.35	Vertical	Pass
10684.0	-57.61	-25	-32.61	-65.16	5.63	13.18	Vertical	Pass



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LTE Band 66-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	-58.23	-13	-45.23	-62.85	3.36	7.98	Horizontal	Pass
5133.0	-55.11	-13	-42.11	-60.72	4.61	10.22	Horizontal	Pass
6844.0	-57.99	-13	-44.99	-64.02	4.9	10.93	Horizontal	Pass
3422.0	-58.81	-13	-45.81	-63.43	3.36	7.98	Vertical	Pass
5133.0	-55.56	-13	-42.56	-61.17	4.61	10.22	Vertical	Pass
6844.0	-56.68	-13	-43.68	-62.71	4.9	10.93	Vertical	Pass

LTE Band 66-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	-56.8	-13	-43.8	-61.51	3.39	8.1	Horizontal	Pass
5208.0	-56.49	-13	-43.49	-62.12	4.64	10.27	Horizontal	Pass
6944.0	-55.7	-13	-42.7	-61.85	4.91	11.06	Horizontal	Pass
3472.0	-57.07	-13	-44.07	-61.78	3.39	8.1	Vertical	Pass
5208.0	-55.01	-13	-42.01	-60.64	4.64	10.27	Vertical	Pass
6944.0	-56.36	-13	-43.36	-62.51	4.91	11.06	Vertical	Pass

LTE Band 66-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	-57.7	-13	-44.7	-62.48	3.42	8.2	Horizontal	Pass
5283.0	-56.12	-13	-43.12	-61.78	4.66	10.32	Horizontal	Pass
7044.0	-56.68	-13	-43.68	-62.94	4.92	11.18	Horizontal	Pass
3522.0	-56.66	-13	-43.66	-61.44	3.42	8.2	Vertical	Pass
5283.0	-53.74	-13	-40.74	-59.4	4.66	10.32	Vertical	Pass
7044.0	-55.84	-13	-42.84	-62.1	4.92	11.18	Vertical	Pass



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LTE Band 71-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	-63.4	-13	-50.4	-65.79	2.4	4.79	Horizontal	Pass
1992.0	-62.41	-13	-49.41	-64.33	2.72	4.64	Horizontal	Pass
2656.0	-59.46	-13	-46.46	-62.52	3.1	6.16	Horizontal	Pass
1328.0	-64.51	-13	-51.51	-66.9	2.4	4.79	Vertical	Pass
1992.0	-61.6	-13	-48.6	-63.52	2.72	4.64	Vertical	Pass
2656.0	-58.66	-13	-45.66	-61.72	3.1	6.16	Vertical	Pass

LTE Band 71-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
1348.0	-65.72	-13	-52.72	-68.22	2.42	4.92	Horizontal	Pass
2022.0	-63.17	-13	-50.17	-65.1	2.74	4.67	Horizontal	Pass
2696.0	-59.18	-13	-46.18	-62.32	3.11	6.25	Horizontal	Pass
1348.0	-65.24	-13	-52.24	-67.74	2.42	4.92	Vertical	Pass
2022.0	-63.63	-13	-50.63	-65.56	2.74	4.67	Vertical	Pass
2696.0	-58.85	-13	-45.85	-61.99	3.11	6.25	Vertical	Pass

LTE Band 71-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	-63.22	-13	-50.22	-65.77	2.43	4.98	Horizontal	Pass
2037.0	-61.49	-13	-48.49	-63.45	2.75	4.71	Horizontal	Pass
2716.0	-58.25	-13	-45.25	-61.44	3.11	6.3	Horizontal	Pass
1358.0	-62.07	-13	-49.07	-64.62	2.43	4.98	Vertical	Pass
2037.0	-60.41	-13	-47.41	-62.37	2.75	4.71	Vertical	Pass
2716.0	-58.42	-13	-45.42	-61.61	3.11	6.3	Vertical	Pass

Note: All modes have been tested and we found QPSK test mode has the worst test result. Only record the worst test result.



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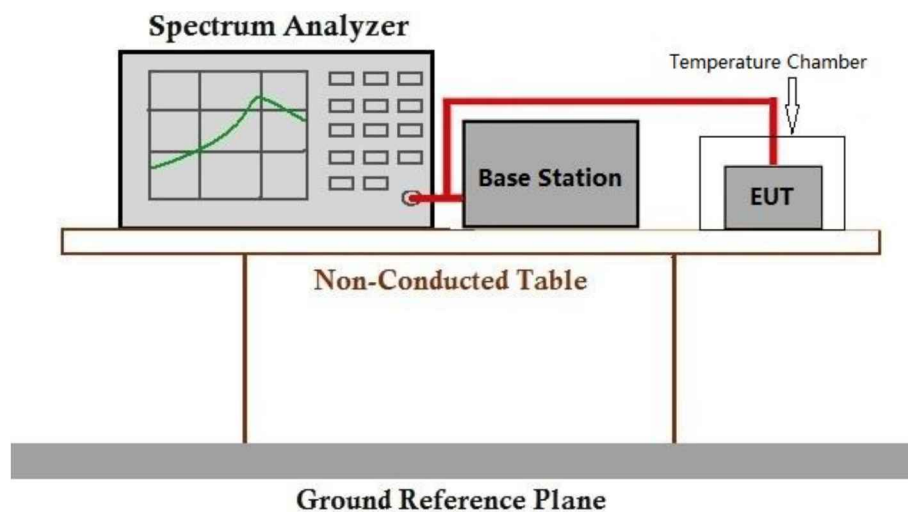
6.7 Frequency stability

Test Requirement: \$2.1055, \$22.355, \$24.235, \$27.54, \$90.213
 Test Method: ANSI C63.26-2015, KDB 971168 D01 v03r01
 Limit: $\leq \pm 2.5\text{ppm}$.

6.7.1 E.U.T. Operation

Operating Environment:
 Temperature: 20.5 °C Humidity: 43.5 % RH Atmospheric Pressure: 1020 mbar
 Test mode 32: TX mode_Keep the EUT in transmitting mode

6.7.2 Test Setup Diagram



6.7.3 Measurement Data

Please refer to Appendix for LTE test data.

7 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2507003079MO

8 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for SZCR2507003079MO

- End of the Report -