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Field Strength of Spurious Radiation

Test Band = LTE Band 25_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	49.23	-111.07	-61.84	-13.00	48.84	263	184	Horizontal
2	5553.27	49.04	-106.36	-57.32	-13.00	44.32	254	314	Horizontal
3	7404.36	47.43	-100.78	-53.35	-13.00	40.35	176	86	Horizontal
4	9255.45	47.12	-95.08	-47.96	-13.00	34.96	263	102	Horizontal
5	11106.54	42.10	-91.12	-49.02	-13.00	36.02	241	297	Horizontal
6	12957.63	42.12	-90.60	-48.48	-13.00	35.48	177	357	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	49.34	-111.07	-61.73	-13.00	48.73	263	18	Vertical
2	5553.27	50.75	-106.36	-55.61	-13.00	42.61	241	68	Vertical
3	7404.36	49.96	-100.78	-50.82	-13.00	37.82	175	51	Vertical
4	9255.45	47.06	-95.08	-48.02	-13.00	35.02	263	82	Vertical
5	11106.54	42.64	-91.12	-48.48	-13.00	35.48	244	9	Vertical
6	12957.63	43.57	-90.60	-47.03	-13.00	34.03	178	118	Vertical



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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Test Band = LTE Band 25_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	52.86	-110.86	-58.00	-13.00	45.00	263	96	Horizontal
2	5613.27	50.21	-106.14	-55.93	-13.00	42.93	251	50	Horizontal
3	7484.36	46.74	-100.43	-53.69	-13.00	40.69	176	295	Horizontal
4	9355.45	46.47	-94.96	-48.49	-13.00	35.49	241	50	Horizontal
5	11226.54	43.37	-90.95	-47.58	-13.00	34.58	176	231	Horizontal
6	13097.63	42.45	-90.07	-47.62	-13.00	34.62	284	36	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	50.43	-110.86	-60.43	-13.00	47.43	162	20	Vertical
2	5613.27	48.85	-106.14	-57.29	-13.00	44.29	241	217	Vertical
3	7484.36	48.25	-100.43	-52.18	-13.00	39.18	176	65	Vertical
4	9355.45	46.38	-94.96	-48.58	-13.00	35.58	241	70	Vertical
5	11226.54	42.76	-90.95	-48.19	-13.00	35.19	178	154	Vertical
6	13097.63	42.79	-90.07	-47.28	-13.00	34.28	264	1	Vertical



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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Test Band = LTE Band 25_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792.18	51.93	-110.61	-58.68	-13.00	45.68	263	0	Horizontal
2	5688.27	49.12	-105.81	-56.69	-13.00	43.69	251	48	Horizontal
3	7584.36	48.57	-99.90	-51.33	-13.00	38.33	175	197	Horizontal
4	9480.45	43.34	-94.86	-51.52	-13.00	38.52	265	264	Horizontal
5	11376.54	42.80	-91.52	-48.72	-13.00	35.72	255	1	Horizontal
6	13272.63	43.10	-90.61	-47.51	-13.00	34.51	147	1	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792.18	51.01	-110.61	-59.60	-13.00	46.60	263	151	Vertical
2	5688.27	50.29	-105.81	-55.52	-13.00	42.52	251	294	Vertical
3	7584.36	52.74	-99.90	-47.16	-13.00	34.16	175	310	Vertical
4	9480.45	43.64	-94.86	-51.22	-13.00	38.22	262	19	Vertical
5	11376.54	41.79	-91.52	-49.73	-13.00	36.73	241	151	Vertical
6	13272.63	43.14	-90.61	-47.47	-13.00	34.47	177	357	Vertical



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t (86-512) 62992980 www.sgs.com.cn
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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	-3.50	-0.001859	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	-1.50	-0.000797	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	-0.50	-0.000266	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-1.00	-0.000531	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-2.70	-0.001434	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	-3.00	-0.001594	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	-3.20	-0.001700	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-1.50	-0.000797	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-1.80	-0.000956	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-0.50	-0.000266	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-3.20	-0.001700	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-4.10	-0.002178	PASS

---End of Attachment---



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