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Rev.: 01

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Test Band = LTE Band 41_ 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	5342.18	50.91	-106.75	-55.84	-25.00	30.84	263	62	Horizontal
2	8013.27	45.70	-98.13	-52.43	-25.00	27.43	251	223	Horizontal
3	10684.36	43.53	-91.77	-48.24	-25.00	23.24	142	2	Horizontal
4	13355.45	42.76	-90.59	-47.83	-25.00	22.83	262	327	Horizontal
5	16026.54	43.04	-90.77	-47.73	-25.00	22.73	284	357	Horizontal
6	17880	42.65	-84.15	-41.50	-25.00	16.50	176	186	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5342.18	51.21	-106.75	-55.54	-25.00	30.54	263	235	Vertical
2	8013.27	48.65	-98.13	-49.48	-25.00	24.48	241	178	Vertical
3	10684.36	43.73	-91.77	-48.04	-25.00	23.04	176	178	Vertical
4	13355.45	42.14	-90.59	-48.45	-25.00	23.45	264	132	Vertical
5	16026.54	41.43	-90.77	-49.34	-25.00	24.34	186	0	Vertical
6	17865	42.79	-84.17	-41.38	-25.00	16.38	244	5	Vertical



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South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
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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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	0.60	0.000231	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-1.60	-0.000617	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-2.70	-0.001041	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-1.40	-0.000540	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-0.30	-0.000116	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-0.20	-0.000077	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-2.60	-0.001003	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-0.20	-0.000077	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-0.40	-0.000154	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-0.50	-0.000193	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-2.20	-0.000848	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-1.30	-0.000501	PASS

The End



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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.sgsgroup.com.cn

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