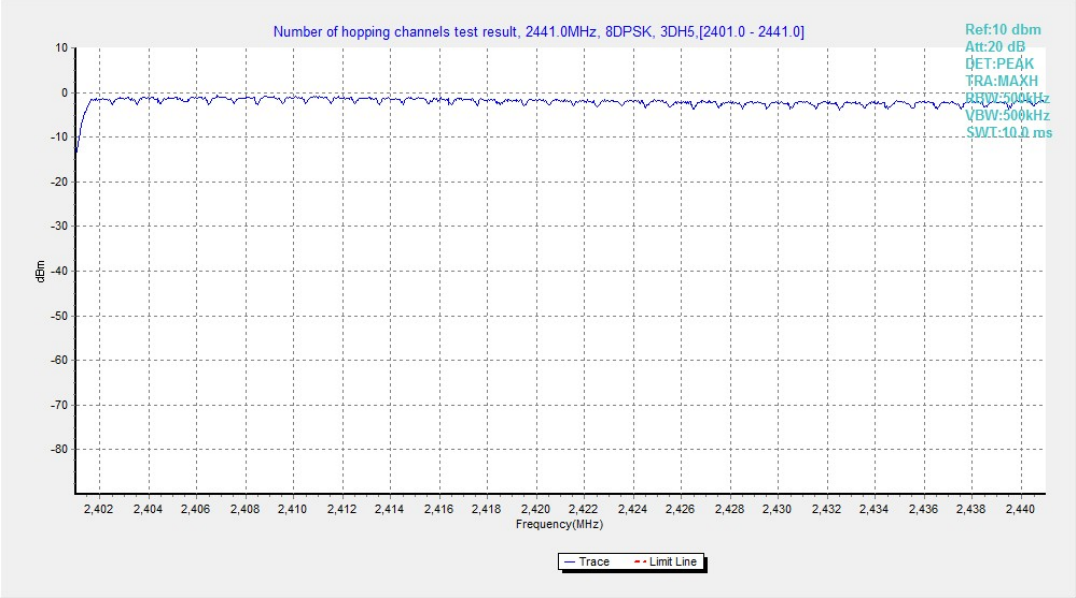


Fig.114. Number of hopping frequencies: 8DPSK, Channel 0 - 39

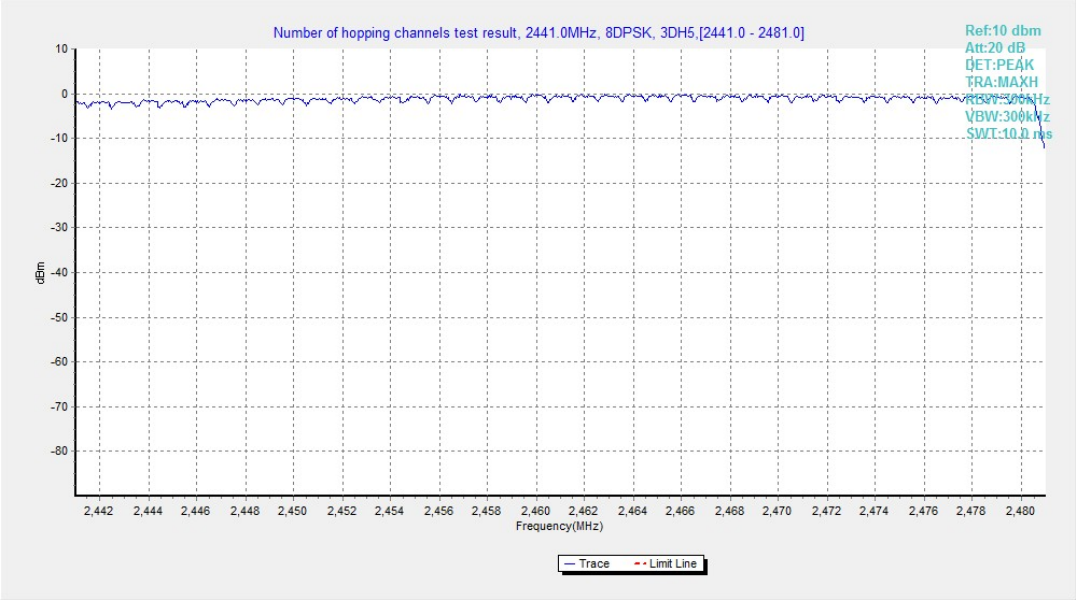


Fig.115. Number of hopping frequencies: 8DPSK, Channel 40 - 78

A.10. AC Powerline Conducted Emission

Test Condition

Voltage（V）	Frequency（Hz）
120	60

Measurement Result and limit:

Bluetooth (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Conclusion
0.15 to 0.5	66 to 56	P
0.5 to 5	56	
5 to 30	60	
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.		

Bluetooth (Average Limit)

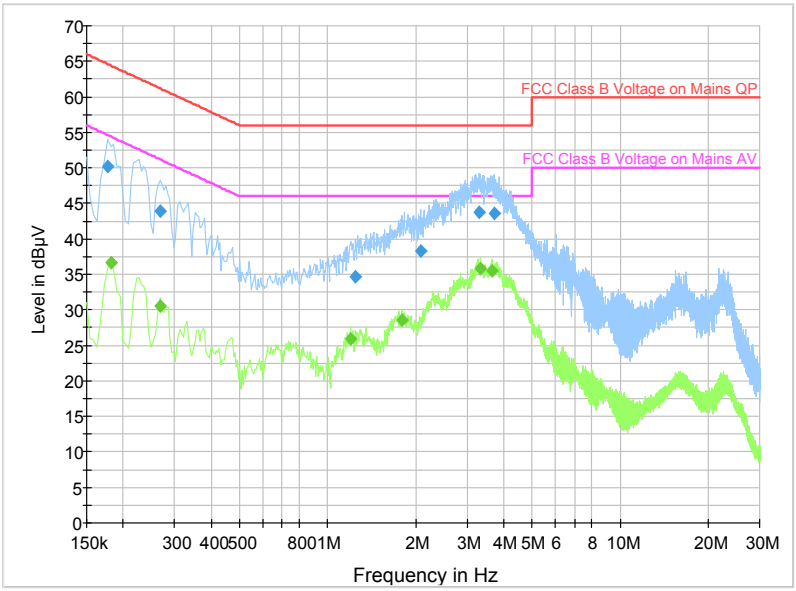
Frequency range (MHz)	Average Limit (dBμV)	Conclusion
0.15 to 0.5	56 to 46	P
0.5 to 5	46	
5 to 30	50	
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.		

The measurement is made according to ANSI C63.10

Conclusion: PASS

Test graphs as below:

Traffic: Set.1



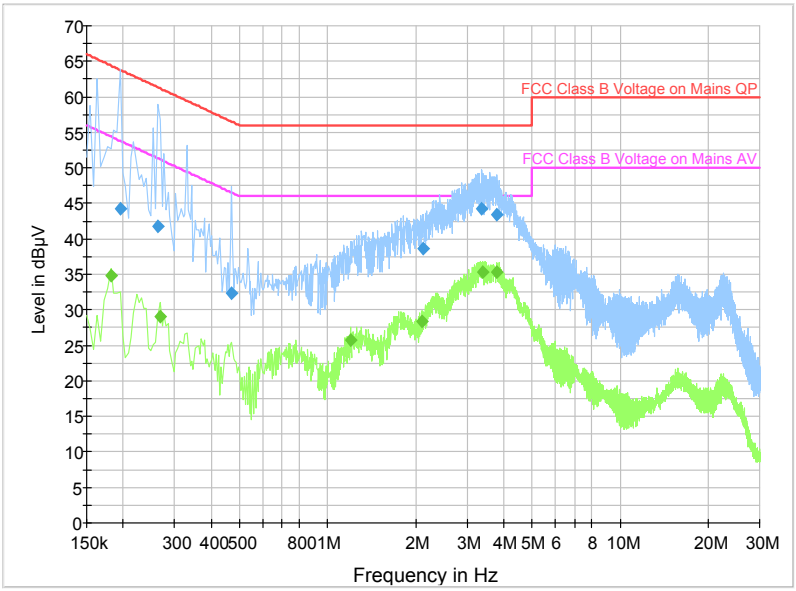
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.177000	50.2	2000.0	9.000	On	L1	19.8	14.5	64.6
0.267000	43.9	2000.0	9.000	On	N	19.8	17.3	61.2
1.248000	34.6	2000.0	9.000	On	L1	19.7	21.4	56.0
2.085000	38.3	2000.0	9.000	On	N	19.7	17.7	56.0
3.309000	43.8	2000.0	9.000	On	L1	19.4	12.2	56.0
3.718500	43.6	2000.0	9.000	On	L1	19.5	12.4	56.0

Final Result 2

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.181500	36.7	2000.0	9.000	On	N	19.8	17.7	54.4
0.267000	30.6	2000.0	9.000	On	N	19.8	20.7	51.2
1.198500	26.0	2000.0	9.000	On	L1	19.7	20.0	46.0
1.792500	28.6	2000.0	9.000	On	N	19.7	17.4	46.0
3.331500	35.8	2000.0	9.000	On	N	19.4	10.2	46.0
3.637500	35.4	2000.0	9.000	On	N	19.5	10.6	46.0

Idle: Set.1



Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.195000	44.2	2000.0	9.000	On	L1	19.8	19.6	63.8
0.262500	41.7	2000.0	9.000	On	L1	19.8	19.6	61.4
0.469500	32.3	2000.0	9.000	On	L1	19.9	24.2	56.5
2.112000	38.6	2000.0	9.000	On	N	19.6	17.4	56.0
3.372000	44.3	2000.0	9.000	On	L1	19.4	11.7	56.0
3.804000	43.4	2000.0	9.000	On	N	19.5	12.6	56.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.181500	34.8	2000.0	9.000	On	L1	19.8	19.6	54.4
0.267000	29.1	2000.0	9.000	On	N	19.8	22.1	51.2
1.194000	25.8	2000.0	9.000	On	L1	19.7	20.2	46.0
2.103000	28.5	2000.0	9.000	On	L1	19.6	17.5	46.0
3.381000	35.3	2000.0	9.000	On	N	19.4	10.7	46.0
3.804000	35.4	2000.0	9.000	On	N	19.5	10.6	46.0

ANNEX B: Accreditation Certificate

China National Accreditation Service for Conformity Assessment

LABORATORY ACCREDITATION CERTIFICATE

(Registration No. CNAS L0570)

Telecommunication Technology Labs,

Academy of Telecommunication Research, MIIT

No.52, Huayuan North Road, Haidian District, Beijing, China

No.51, Xueyuan Road, Haidian District, Beijing, China

TCL International E City, No. 1001 Zhongshanyuan Road, Nanshan District, Shenzhen, Guangdong Province

is accredited in accordance with ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence to undertake testing and calibration service as described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule form an integral part of this certificate.

Date of Issue：2015-11-13

Date of Expiry：2017-06-19

Date of Initial Accreditation：1998-07-03

Signed on behalf of China National Accreditation Service for Conformity Assessment

China National Accreditation Service for Conformity Assessment(CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC MRA) and the Asia Pacific Laboratory Accreditation Cooperation Mutual Recognition Arrangement (APLAC MRA).
The validity of the certificate can be checked on CNAS website at http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml

*****END OF REPORT*****