

Appendix G

Conducted Emission Measurements

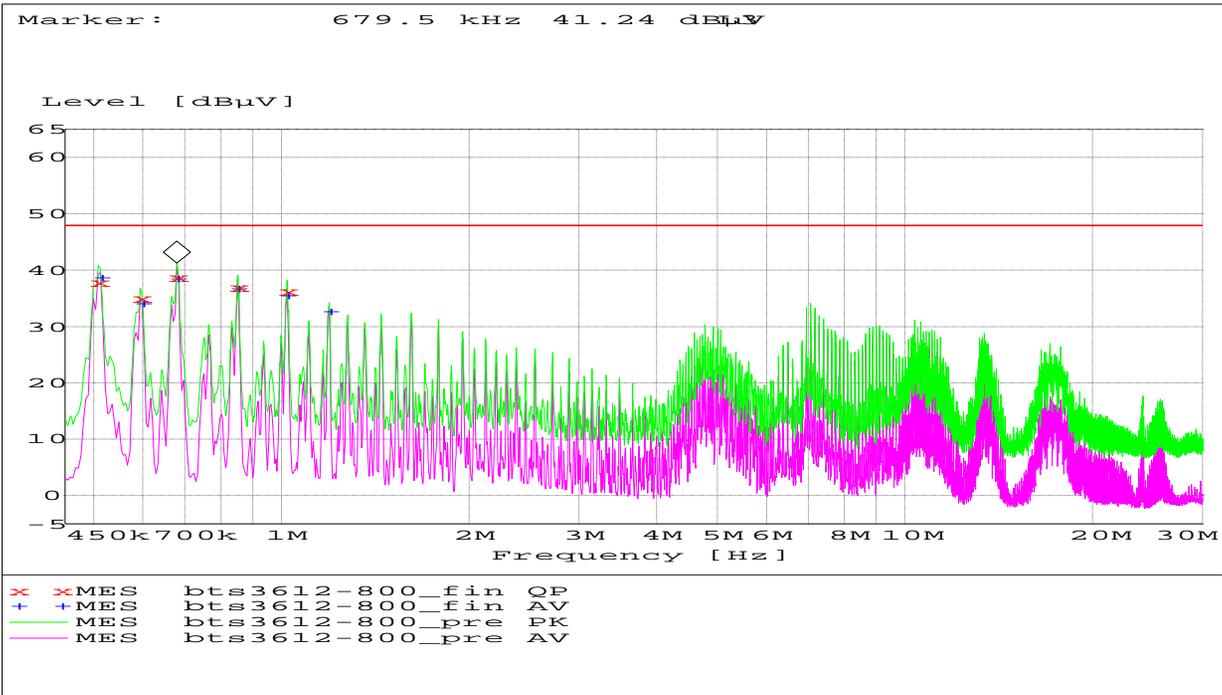
According to CFR 47 (FCC) part 15.207

**Conducted Emission Test
FCC PART 22 POWER-LINE**

EUT: BTS3612-800
Manufacturer: Huawei Technologies Co., Ltd.
Operating Condition: 24.5degree 43%humidity
Test Site: Shielding room
Operator: YuHuichun
Test Specification: FCC PART22/15
Comment: DC PORT
Start of Test: 7/5/02 / 9:20:51PM

SCAN TABLE: "FCC15 CE"

Short Description: FCC ClassA Voltage Test
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
450.0 kHz 30.0 MHz 4.5 kHz MaxPeak 20.0 ms 9 kHz NNLK8121 416
Average



MEASUREMENT RESULT: "bts3612-800_fin QP"

7/5/02 9:39PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Line	PE
0.508500	37.80	0.5	48	10.1	N	GND
0.594000	34.90	0.4	48	13.0	L3	GND
0.679500	38.70	0.3	48	9.2	N	GND
0.850500	37.00	0.2	48	10.9	L3	GND
1.021500	36.20	0.2	48	11.7	L3	GND

MEASUREMENT RESULT: "bts3612-800_fin AV"

7/5/02 9:39PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Line	PE
0.513000	38.80	0.5	48	9.1	N	GND
0.598500	34.20	0.4	48	13.7	L3	GND
0.679500	38.60	0.3	48	9.3	N	GND
0.850500	36.80	0.2	48	11.1	N	GND
1.021500	35.40	0.2	48	12.5	N	GND
1.192500	32.80	0.2	48	15.1	N	GND