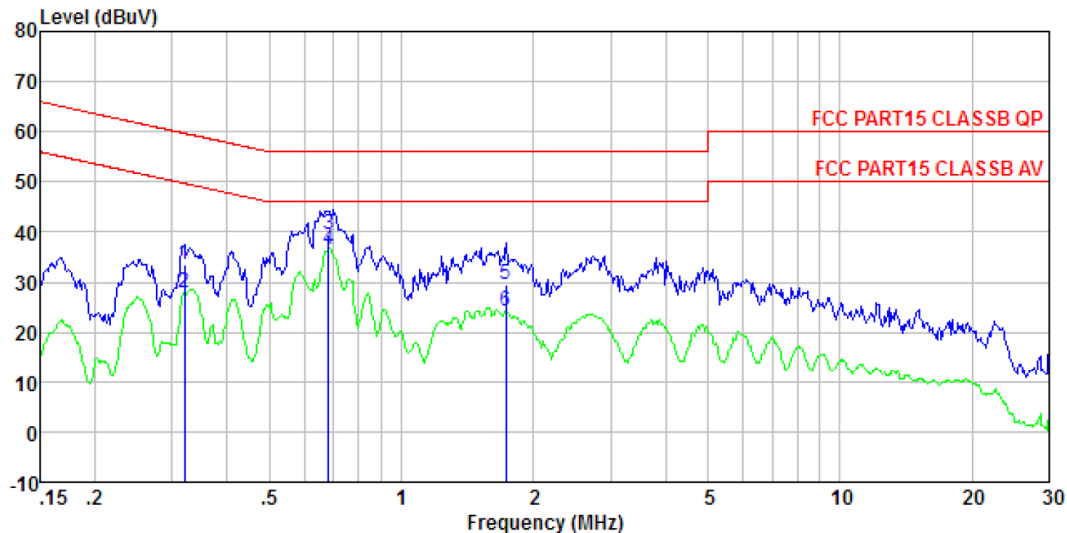


Appendix 1

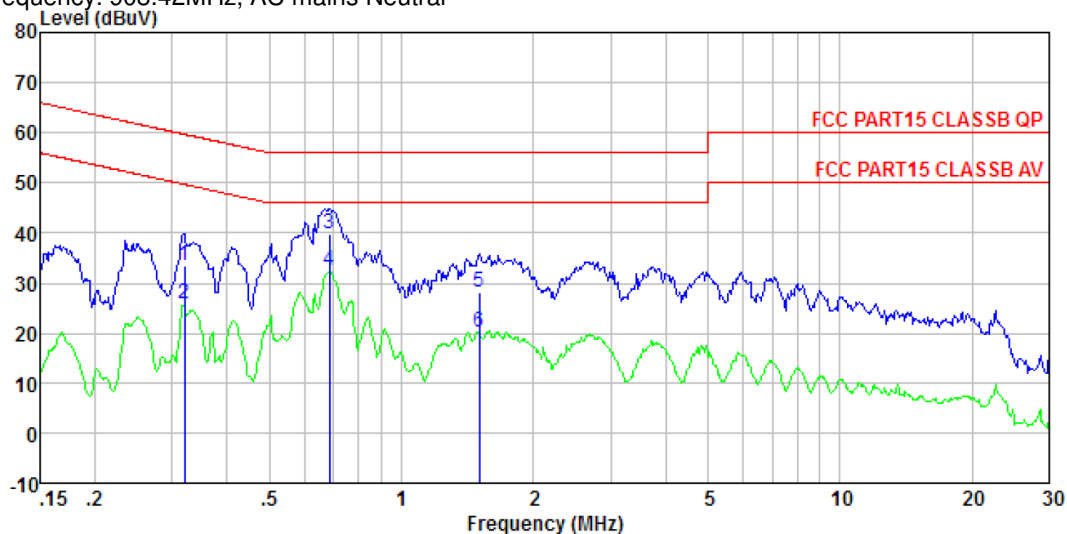
Test Results

Conducted Emission



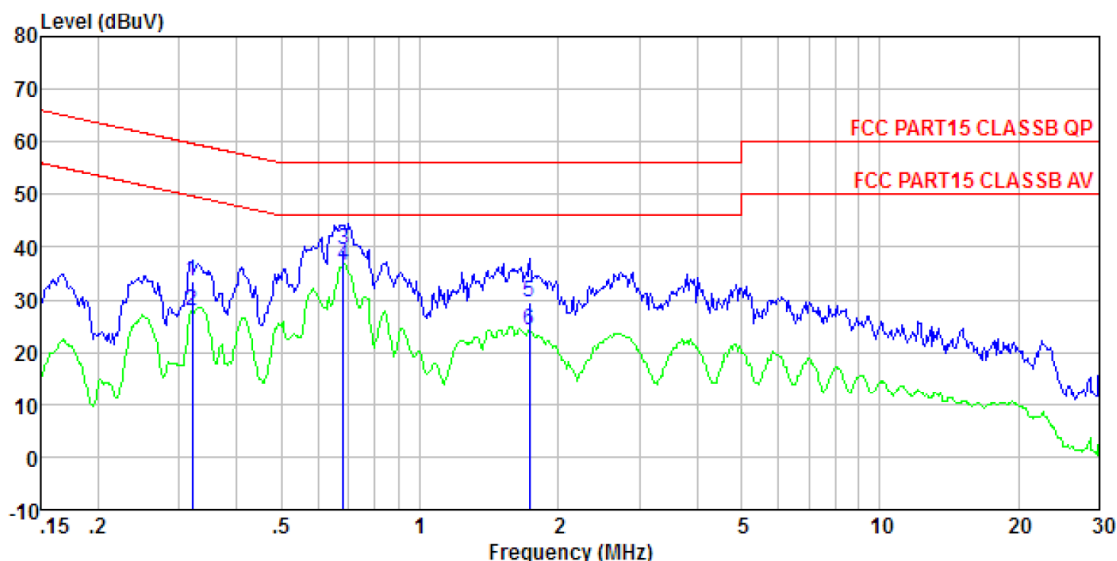
Site : Shielded room
 Condition : FCC PART15 CLASSB QP LISN-2016 NEUTRAL
 EUT : Z-Wave to IR Ext.
 Model No. : BW8490US
 Sample No. : A000532794
 TUV Order No: 144138677
 Test Mode : TX

TX frequency: 908.42MHz, AC mains Neutral



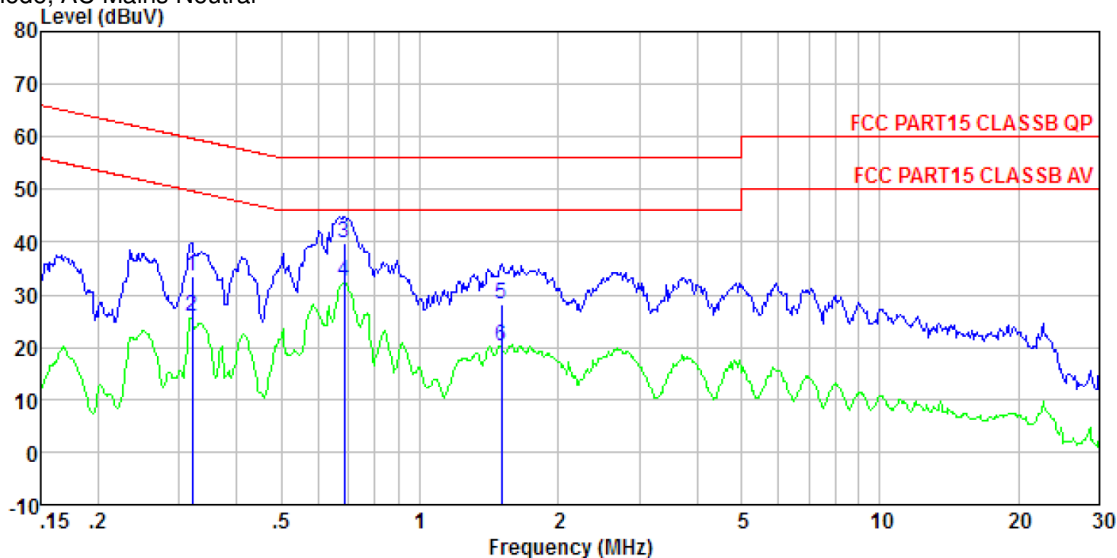
Site : Shielded room
 Condition : FCC PART15 CLASSB QP LISN-2016 LINE
 EUT : Z-Wave to IR Ext.
 Model No. : BW8490US
 Sample No. : A000532794
 TUV Order No: 144138677
 Test Mode : TX

TX frequency: 908.42MHz, AC Mains Live



Site : Shielded room
 Condition : FCC PART15 CLASSB QP LISN-2016 NEUTRAL
 EUT : Z-Wave to IR Ext.
 Model No. : BW8490US
 Sample No. : A000532794
 TUV Order No: 144138677
 Test Mode : RX

RX Mode, AC Mains Neutral



Site : Shielded room
 Condition : FCC PART15 CLASSB QP LISN-2016 LINE
 EUT : Z-Wave to IR Ext.
 Model No. : BW8490US
 Sample No. : A000532794
 TUV Order No: 144138677
 Test Mode : RX

RX Mode, AC Mains Live

*RBW 1 kHz
 *VBW 3 kHz
 SWT 300 ms

Ref -10 dBm
 Att 20 dB

908.439000000 MHz

Marker 1 [T1]
 -46.42 dBm
 908.467200000 MHz
 Delta 1 [T1]
 -1.28 dB
 -96.600000000 kHz

1 PK
 MAXH

3DB

Center 908.4 MHz
 30 kHz/
 Span 300 kHz

TX frequency: 908.42MHz