



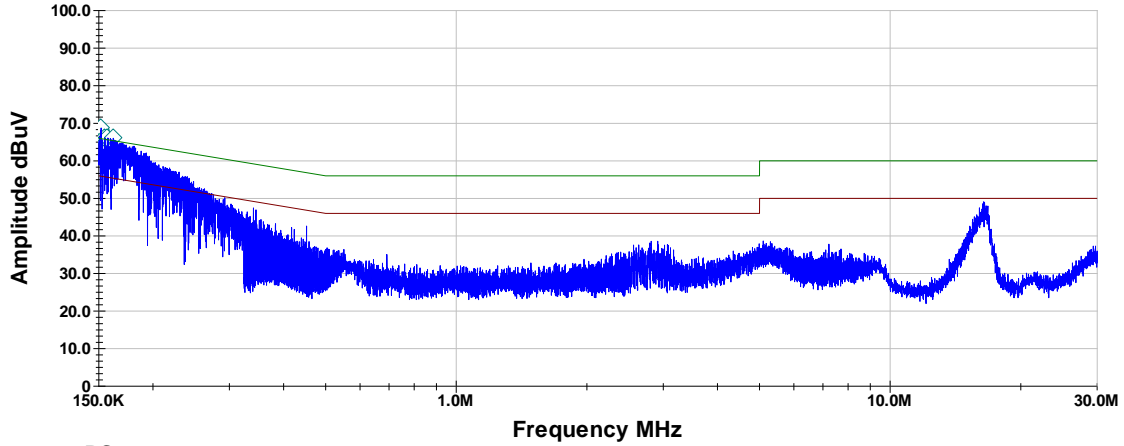
# **Annex F**

## **A/C PowerLine Conducted Emissions**



**Compliance Testing**  
**Conducted Emissions - Class B**  
**Line 1 (Neutral)**

- ◇ Points of Interest
- Corrected Peak Data
- CISPRB\_QP
- CISPRB\_AV

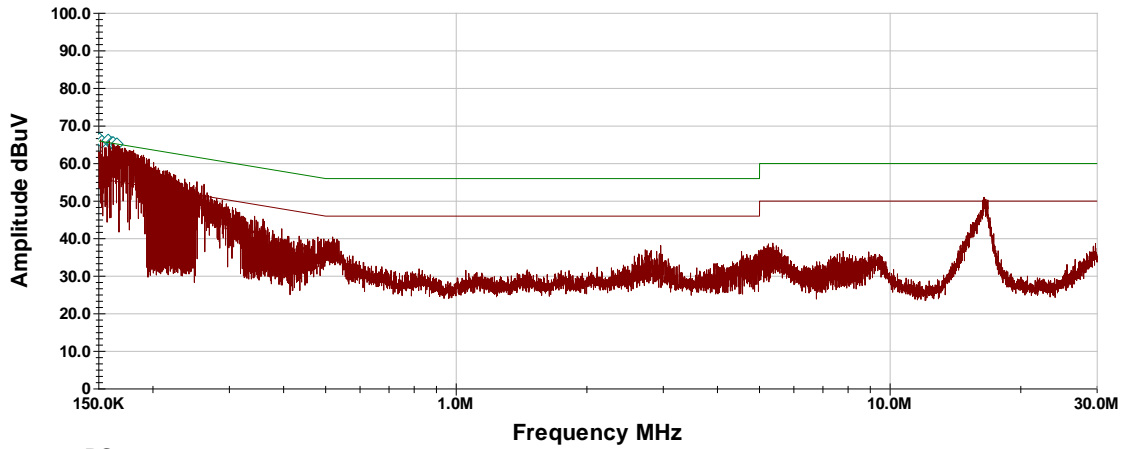


Operator: PS  
EN55032 Class B\_85462 EMI Rec\_15.til

Job #:

**Compliance Testing**  
**Conducted Emissions - Class B**  
**Line 2 (Phase)**

- ◇ Points of Interest
- Corrected Peak Data
- CISPRB\_QP
- CISPRB\_AV



Operator: PS  
EN55032 Class B\_85462 EMI Rec\_15.til

Job #:



L1 Avg

Frequency	Measured Value (dBuV)	LISN Corr Fact (dB)	Cable Loss (dB)	Attenuator (dB)	L1 Final Data (dBuV)	Limit (dBuV)	Avg Margin (dB)
153.2 KHz	25.63	0.27	0.02	10.2	36.121	55.909	-19.787
154.33 KHz	25.4	0.26	0.02	10.2	35.877	55.876	-20
155.15 KHz	26.55	0.25	0.02	10.2	37.018	55.853	-18.834
158.93 KHz	26.23	0.21	0.02	10.2	36.661	55.745	-19.084
159.05 KHz	25.85	0.21	0.02	10.2	36.283	55.741	-19.459
157.2 KHz	26.45	0.23	0.02	10.2	36.898	55.794	-18.896

L2 Avg

Frequency	Measured Value (dBuV)	LISN Corr Fact (dB)	Cable Loss (dB)	Attenuator (dB)	L2 Final Data (dBuV)	Limit (dBuV)	Avg Margin (dB)
154.35 KHz	25.58	0.26	0.02	10.2	36.06	55.876	-19.816
156.73 KHz	26.39	0.23	0.02	10.2	36.843	55.808	-18.965
156.98 KHz	26.38	0.23	0.02	10.2	36.834	55.801	-18.967
158.83 KHz	25.4	0.21	0.02	10.2	35.832	55.748	-19.916
159.0 KHz	26.05	0.21	0.02	10.2	36.48	55.743	-19.263
163.82 KHz	28.61	0.2	0.02	10.162	38.992	55.605	-16.613

L 1 QP

Frequency	Measured Value (dBuV)	LISN Corr Fact (dB)	Cable Loss (dB)	Attenuator (dB)	L1 Final Data (dBuV)	Limit (dBuV)	QP Margin (dB)
153.2 KHz	47.9	0.268	0.02	10.2	58.388	65.909	-7.521
154.33 KHz	48.21	0.257	0.02	10.2	58.687	65.876	-7.19
155.15 KHz	48.64	0.249	0.02	10.2	59.108	65.853	-6.744
158.93 KHz	48.67	0.211	0.02	10.2	59.101	65.745	-6.644
159.05 KHz	48.85	0.21	0.02	10.2	59.279	65.741	-6.462
157.2 KHz	48.2	0.228	0.02	10.2	58.648	65.794	-7.146



L 2 QP

Frequency	Measured Value (dBuV)	LISN Corr Fact (dB)	Cable Loss (dB)	Attenuator (dB)	L2 Final Data (dBuV)	Limit (dBuV)	QP Margin (dB)
154.35 KHz	47.75	0.26	0.02	10.2	58.226	65.876	-7.649
156.73 KHz	48.53	0.23	0.02	10.2	58.983	65.808	-6.825
156.98 KHz	48.5	0.23	0.02	10.2	58.95	65.801	-6.85
158.83 KHz	48.48	0.21	0.02	10.2	58.912	65.748	-6.836
159.0 KHz	47.65	0.21	0.02	10.2	58.08	65.743	-7.663
163.82 KHz	50.96	0.2	0.02	10.162	61.342	65.605	-4.263