

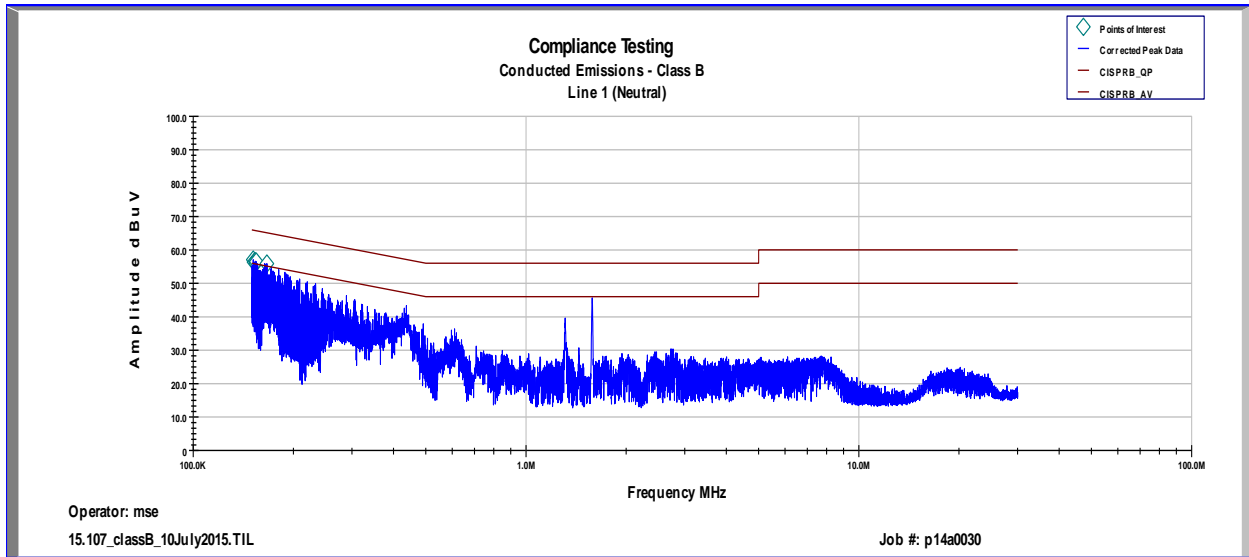


# **Annex E**

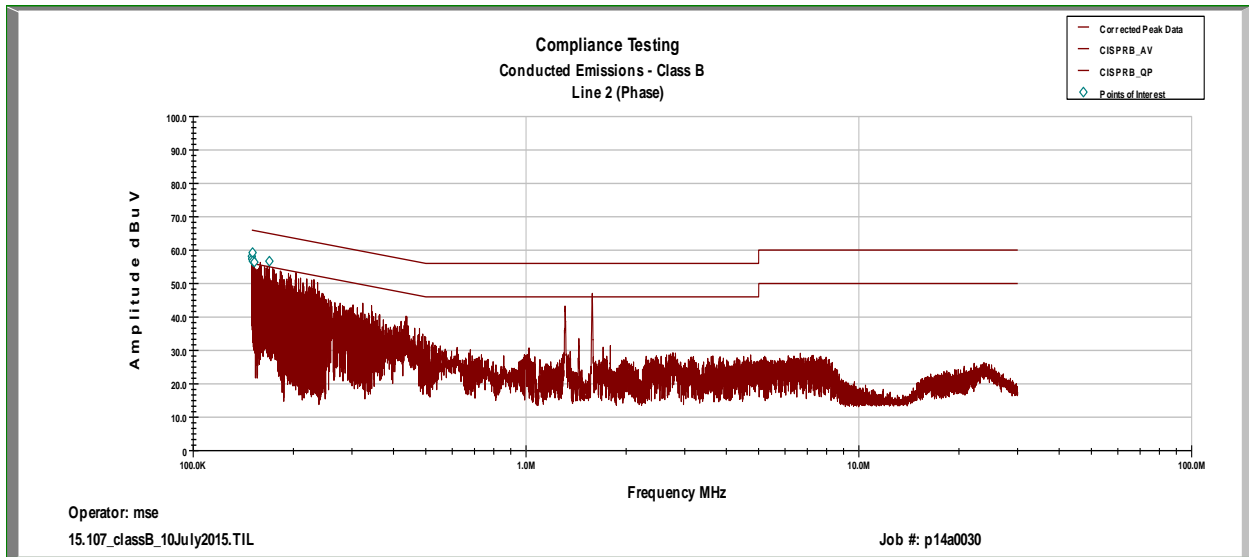
## **A/C Powerline Conducted Emission**



### Line 1 Peak



### Line 2 Peak





**L1 Avg**

<b>Frequency</b>	<b>Measured Value (dBuV)</b>	<b>LISN Correction Fact (dB)</b>	<b>Cable Loss (dB)</b>	<b>Attenuator (dB)</b>	<b>Final Data (dBuV)</b>	<b>Limit (dBuV)</b>	<b>Avg Margin (dB)</b>
166.13 KHz	21.34	0.2	0.02	10.139	31.695	55.539	-23.844
160.46 KHz	17.24	0.2	0.02	10.195	27.659	55.701	-28.042
159.32 KHz	15.25	0.21	0.02	10.2	25.673	55.734	-30.06
151.9 KHz	16.35	0.28	0.02	10.2	26.851	55.946	-29.095
151.2 KHz	17.79	0.29	0.02	10.2	28.298	55.966	-27.668
150.06 KHz	20.06	0.3	0.02	10.2	30.576	55.998	-25.422

**L2 Avg**

<b>Frequency</b>	<b>Measured Value (dBuV)</b>	<b>LISN Correction Fact (dB)</b>	<b>Cable Loss (dB)</b>	<b>Attenuator (dB)</b>	<b>Final Data (dBuV)</b>	<b>Limit (dBuV)</b>	<b>Avg Margin (dB)</b>
157.75 KHz	12.91	0.22	0.02	10.2	23.356	55.779	-32.423
155.58 KHz	11.59	0.24	0.02	10.2	22.054	55.841	-33.786
153.18 KHz	15.1	0.27	0.02	10.2	25.588	55.909	-30.321
150.76 KHz	17.44	0.29	0.02	10.2	27.956	55.978	-28.023
150.37 KHz	18.39	0.3	0.02	10.2	28.906	55.989	-27.083
150.19 KHz	18.37	0.3	0.02	10.2	28.888	55.995	-27.107



**L1 QP**

<b>Frequency</b>	<b>Measured Value (dBuV)</b>	<b>LISN Correction Fact (dB)</b>	<b>Cable Loss (dB)</b>	<b>Attenuator (dB)</b>	<b>Final Data (dBuV)</b>	<b>Limit (dBuV)</b>	<b>QP Margin (dB)</b>
166.13 KHz	37.86	0.2	0.02	10.139	48.219	65.539	-17.32
160.46 KHz	36.66	0.2	0.02	10.195	47.075	65.701	-18.626
159.32 KHz	35.78	0.207	0.02	10.2	46.207	65.734	-19.527
151.9 KHz	37.44	0.281	0.02	10.2	47.941	65.946	-18.005
151.2 KHz	38.26	0.288	0.02	10.2	48.768	65.966	-17.198
150.06 KHz	39.42	0.299	0.02	10.2	49.939	65.998	-16.059

**L2 QP**

<b>Frequency</b>	<b>Measured Value (dBuV)</b>	<b>LISN Correction Fact (dB)</b>	<b>Cable Loss (dB)</b>	<b>Attenuator (dB)</b>	<b>Final Data (dBuV)</b>	<b>Limit (dBuV)</b>	<b>QP Margin (dB)</b>
157.75 KHz	35.88	0.22	0.02	10.2	46.323	65.779	-19.456
155.58 KHz	36.37	0.24	0.02	10.2	46.834	65.841	-19.006
153.18 KHz	36.66	0.27	0.02	10.2	47.148	65.909	-18.761
150.76 KHz	38.27	0.29	0.02	10.2	48.782	65.978	-17.196
150.37 KHz	38.93	0.3	0.02	10.2	49.446	65.989	-16.543
150.19 KHz	38.83	0.3	0.02	10.2	49.348	65.995	-16.647