

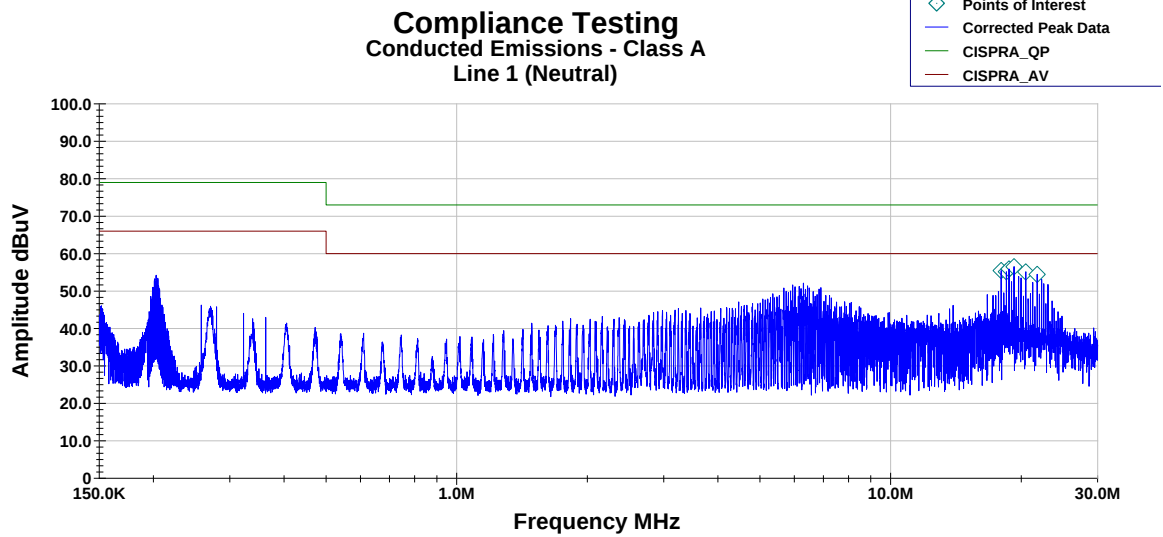
Annex E

A/C powerline Conducted Emission



Conducted Emissions Test Results

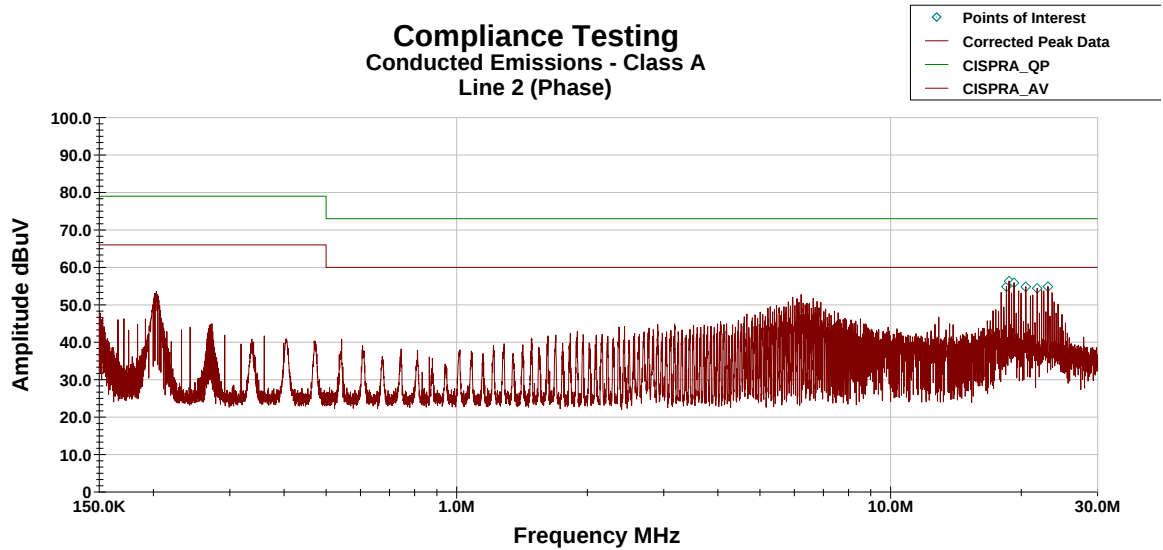
Line 1 Peak Plot



Operator: PS
EN55032 Class A_15 207.til

Job #:

Line 2 Peak Plot



Operator: PS
EN55032 Class A_15 207.til

Job #:

Line 1 Neutral Avg Detector

Frequency	Measured Value (dBuV)	LISN Corr Fact (dB)	Cable Loss (dB)	Attenuator (dB)	L1 Final Data (dBuV)	Limit (dBuV)	Avg Margin (dB)
17.972 MHz	42.923	0	0.2	10.3	53.423	60	-6.577
18.478 MHz	44.063	0.1	0.2	10.3	54.663	60	-5.337
18.734 MHz	39.467	0.1	0.2	10.3	50.067	60	-9.933
19.243 MHz	39.437	0.1	0.21	10.3	50.047	60	-9.953
20.507 MHz	38.64	0.1	0.22	10.3	49.26	60	-10.74
21.775 MHz	38.053	0.1	0.22	10.3	48.673	60	-11.327

Line 2 Phase Avg Detector

L2 Avg

Frequency	Measured Value (dBuV)	LISN Corr Fact (dB)	Cable Loss (dB)	Attenuator (dB)	L2 Final Data (dBuV)	Limit (dBuV)	Avg Margin (dB)
18.48 MHz	43.1	0.1	0.2	10.3	53.703	60	-6.297
18.734 MHz	39.55	0.1	0.2	10.3	50.153	60	-9.847
19.243 MHz	38.93	0.1	0.21	10.3	49.537	60	-10.463
20.502 MHz	36.57	0.1	0.22	10.3	47.19	60	-12.81
21.774 MHz	38.23	0.1	0.22	10.3	48.853	60	-11.147
23.034 MHz	42.5	0.1	0.23	10.3	53.127	60	-6.873

Line 1 Neutral QP Detector

L1 QP

Frequency	Measured Value (dBuV)	LISN Corr Fact (dB)	Cable Loss (dB)	Attenuator (dB)	L1 Final Data (dBuV)	Limit (dBuV)	QP Margin (dB)
17.972 MHz	43.47	0	0.2	10.3	53.97	73	-19.03
18.478 MHz	44.25	0.1	0.2	10.3	54.85	73	-18.15
18.734 MHz	43.91	0.1	0.2	10.3	54.51	73	-18.49
19.243 MHz	43.83	0.1	0.21	10.3	54.44	73	-18.56
20.507 MHz	42.35	0.1	0.22	10.3	52.97	73	-20.03
21.775 MHz	42.07	0.1	0.22	10.3	52.69	73	-20.31

Line 2 Phase QP Detector

Frequency	Measured Value (dBuV)	LISN Corr Fact (dB)	Cable Loss (dB)	Attenuator (dB)	L2 Final Data (dBuV)	Limit (dBuV)	QP Margin (dB)
18.48 MHz	43.07	0.1	0.2	10.3	53.67	73	-19.33
18.734 MHz	42.77	0.1	0.2	10.3	53.37	73	-19.63
19.243 MHz	43.6	0.1	0.21	10.3	54.21	73	-18.79
20.502 MHz	37.57	0.1	0.22	10.3	48.19	73	-24.81
21.774 MHz	41.83	0.1	0.22	10.3	52.45	73	-20.55
23.034 MHz	43.65	0.1	0.23	10.3	54.28	73	-18.72