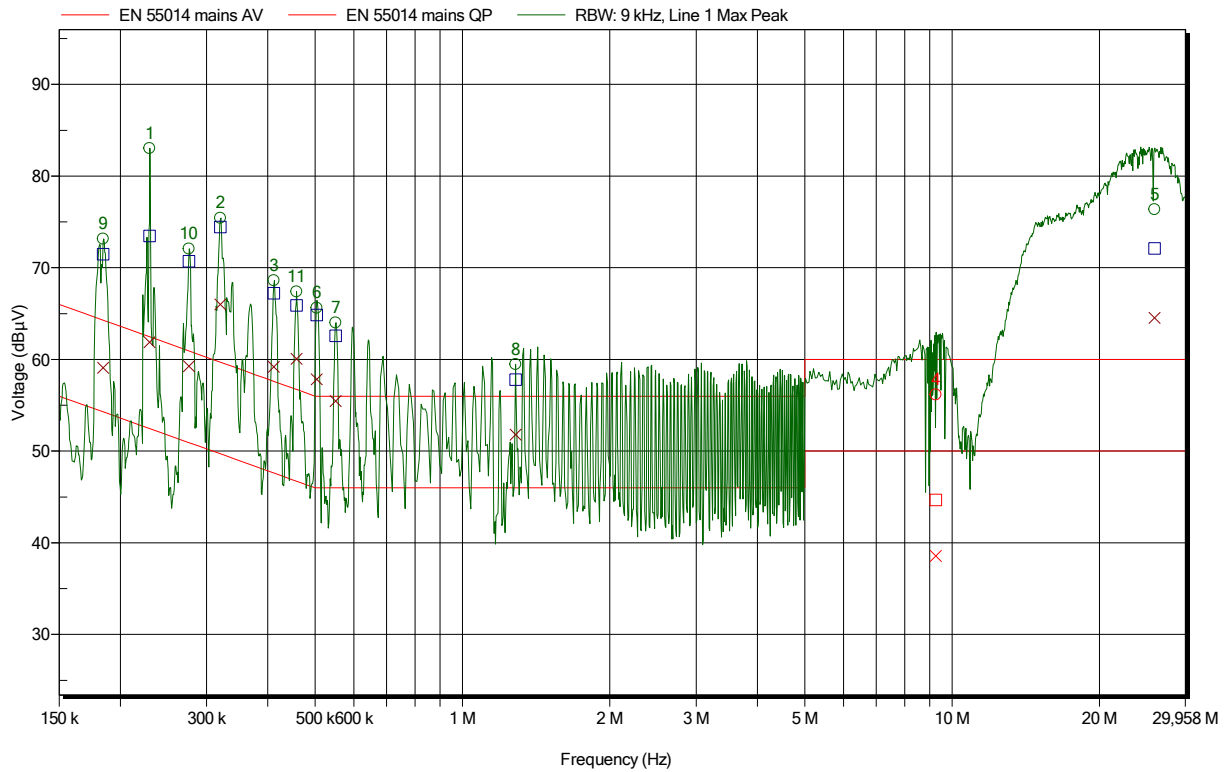


Conducted Emission

Description: 1) CE EN 55014 L1
 From 150 kHz to 30 MHz



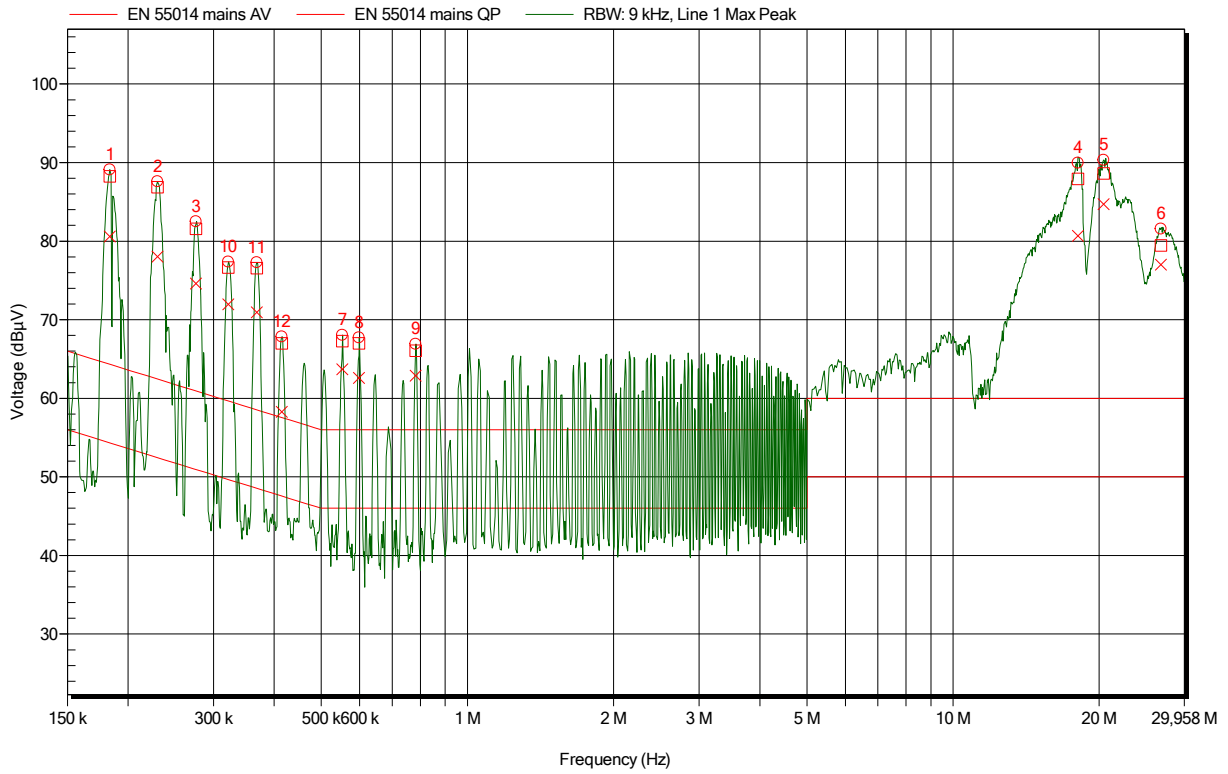
Detected Peaks:

Peak Number	Frequency	Peak	Average	Average Limit	Average Status	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Status	Status
1	229,466 kHz	83 dBµV	61,9 dBµV	52,5 dBµV	Fail	73,5 dBµV	62,5 dBµV	Fail	Fail
2	320,358 kHz	75,4 dBµV	66 dBµV	49,7 dBµV	Fail	74,4 dBµV	59,7 dBµV	Fail	Fail
3	412,072 kHz	68,6 dBµV	59,2 dBµV	47,6 dBµV	Fail	67,2 dBµV	57,6 dBµV	Fail	Fail
4	9,259 MHz	56,2 dBµV	38,6 dBµV	50 dBµV	Pass	44,7 dBµV	60 dBµV	Pass	Pass
5	25,895 MHz	76,4 dBµV	64,5 dBµV	50 dBµV	Fail	72,1 dBµV	60 dBµV	Fail	Fail
6	503,725 kHz	65,6 dBµV	57,8 dBµV	46 dBµV	Fail	64,9 dBµV	56 dBµV	Fail	Fail
7	550,623 kHz	64 dBµV	55,5 dBµV	46 dBµV	Fail	62,6 dBµV	56 dBµV	Fail	Fail
8	1,283 MHz	59,5 dBµV	51,8 dBµV	46 dBµV	Fail	57,8 dBµV	56 dBµV	Fail	Fail
9	184,611 kHz	73,2 dBµV	59,1 dBµV	54,3 dBµV	Fail	71,5 dBµV	64,3 dBµV	Fail	Fail
10	276,341 kHz	72,1 dBµV	59,3 dBµV	50,9 dBµV	Fail	70,7 dBµV	60,9 dBµV	Fail	Fail
11	457,928 kHz	67,4 dBµV	60,1 dBµV	46,7 dBµV	Fail	65,9 dBµV	56,7 dBµV	Fail	Fail

Note: RS 4805A
 Getest zonder belasting.

Conducted Emission

Description: 2) CE EN 55014 L1
From 150 kHz to 30 MHz



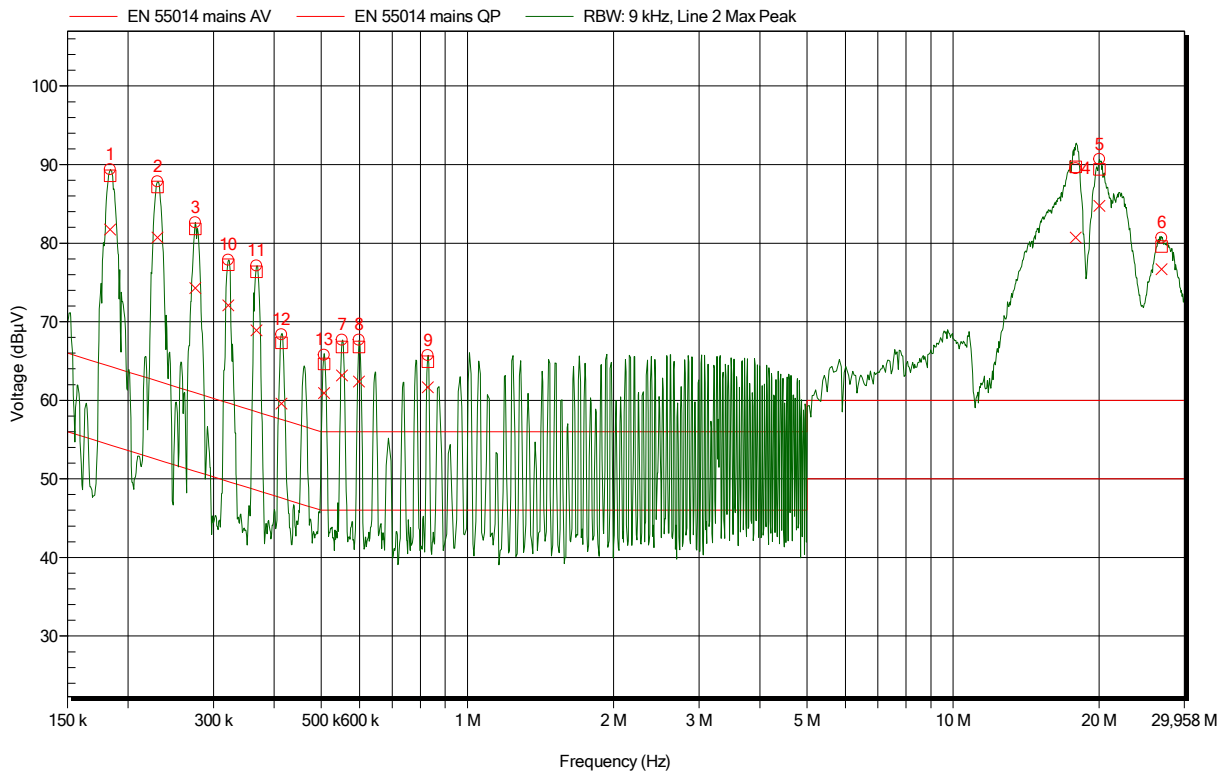
Detected Peaks:

Peak Number	Frequency	Peak	Average	Average Limit	Average Status	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Status	Status
1	183,429 kHz	89,1 dBµV	80,6 dBµV	54,3 dBµV	Fail	88,2 dBµV	64,3 dBµV	Fail	Fail
2	229,885 kHz	87,6 dBµV	78 dBµV	52,5 dBµV	Fail	86,9 dBµV	62,5 dBµV	Fail	Fail
3	276,118 kHz	82,5 dBµV	74,6 dBµV	50,9 dBµV	Fail	81,6 dBµV	60,9 dBµV	Fail	Fail
4	18,068 MHz	89,9 dBµV	80,7 dBµV	50 dBµV	Fail	87,9 dBµV	60 dBµV	Fail	Fail
5	20,415 MHz	90,3 dBµV	84,7 dBµV	50 dBµV	Fail	88,6 dBµV	60 dBµV	Fail	Fail
6	26,807 MHz	81,6 dBµV	77 dBµV	50 dBµV	Fail	79,5 dBµV	60 dBµV	Fail	Fail
7	552,188 kHz	68,1 dBµV	63,7 dBµV	46 dBµV	Fail	67,3 dBµV	56 dBµV	Fail	Fail
8	597,72 kHz	67,7 dBµV	62,6 dBµV	46 dBµV	Fail	67 dBµV	56 dBµV	Fail	Fail
9	781,748 kHz	66,9 dBµV	62,9 dBµV	46 dBµV	Fail	66,1 dBµV	56 dBµV	Fail	Fail
10	321,842 kHz	77,4 dBµV	72 dBµV	49,7 dBµV	Fail	76,6 dBµV	59,7 dBµV	Fail	Fail
11	368,341 kHz	77,3 dBµV	70,9 dBµV	48,5 dBµV	Fail	76,6 dBµV	58,5 dBµV	Fail	Fail
12	414,587 kHz	67,8 dBµV	58,3 dBµV	47,6 dBµV	Fail	67 dBµV	57,6 dBµV	Fail	Fail

Note: RS 4805A
Met 0.6 A load. Ohmse belasting.
Gemeten aan L1

Conducted Emission

Description: 3) CE EN 55014 L2
From 150 kHz to 30 MHz



Detected Peaks:

Peak Number	Frequency	Peak	Average	Average Limit	Average Status	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Status	Status
1	183,729 kHz	89,4 dBµV	81,7 dBµV	54,3 dBµV	Fail	88,6 dBµV	64,3 dBµV	Fail	Fail
2	230,155 kHz	87,8 dBµV	80,7 dBµV	52,4 dBµV	Fail	87,1 dBµV	62,4 dBµV	Fail	Fail
3	275,203 kHz	82,6 dBµV	74,3 dBµV	51 dBµV	Fail	81,8 dBµV	61 dBµV	Fail	Fail
4	17,887 MHz	89,5 dBµV	80,7 dBµV	50 dBµV	Fail	89,7 dBµV	60 dBµV	Fail	Fail
5	20,006 MHz	90,7 dBµV	84,7 dBµV	50 dBµV	Fail	89,4 dBµV	60 dBµV	Fail	Fail
6	26,863 MHz	80,7 dBµV	76,7 dBµV	50 dBµV	Fail	79,6 dBµV	60 dBµV	Fail	Fail
7	551,933 kHz	67,7 dBµV	63,2 dBµV	46 dBµV	Fail	66,8 dBµV	56 dBµV	Fail	Fail
8	598,229 kHz	67,7 dBµV	62,4 dBµV	46 dBµV	Fail	66,8 dBµV	56 dBµV	Fail	Fail
9	828,081 kHz	65,7 dBµV	61,7 dBµV	46 dBµV	Fail	64,9 dBµV	56 dBµV	Fail	Fail
10	321,869 kHz	77,9 dBµV	72,1 dBµV	49,7 dBµV	Fail	77,2 dBµV	59,7 dBµV	Fail	Fail
11	367,938 kHz	77,1 dBµV	68,9 dBµV	48,5 dBµV	Fail	76,4 dBµV	58,5 dBµV	Fail	Fail
12	414,048 kHz	68,4 dBµV	59,6 dBµV	47,6 dBµV	Fail	67,3 dBµV	57,6 dBµV	Fail	Fail
13	506,364 kHz	65,8 dBµV	60,9 dBµV	46 dBµV	Fail	64,6 dBµV	56 dBµV	Fail	Fail

Note: RS 4805A
Met 0.6 A load. Ohmse belasting.
Gemeten aan L2



Foto 1: Ampere meter

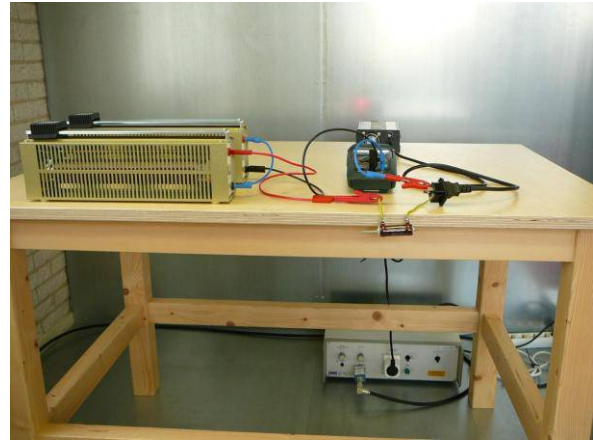


Foto 2: Meetopstelling Conducted Emissie