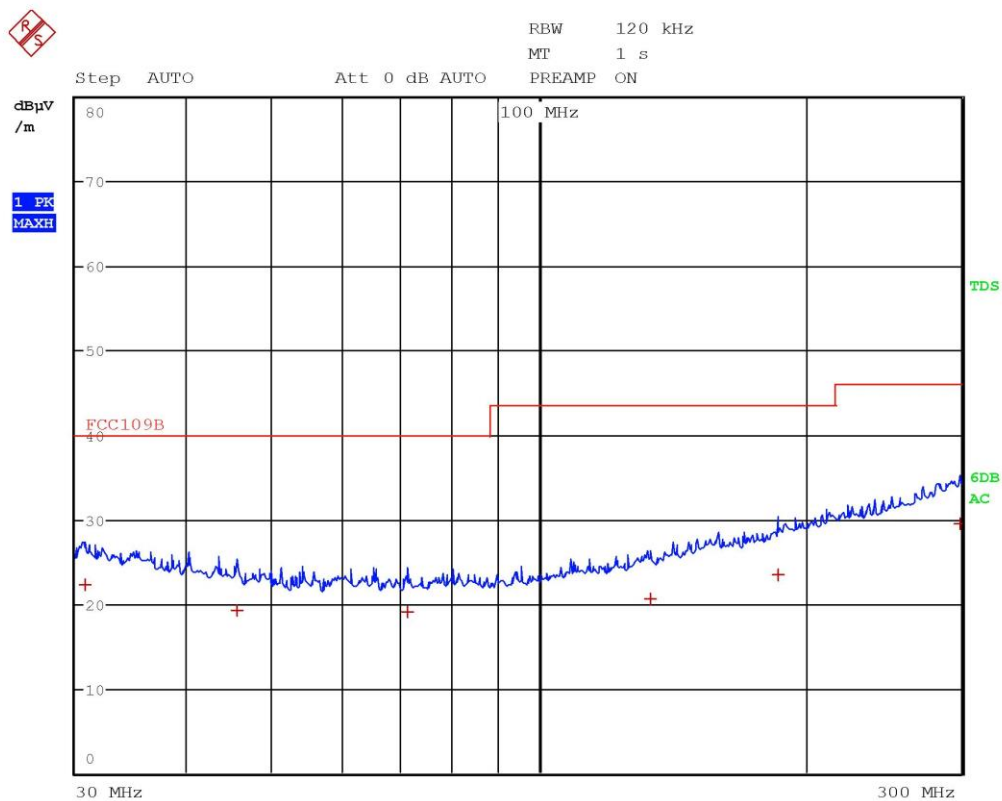




EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	35.88 MHz	33.02	-6.97
1 Quasi Peak	47.6 MHz	28.59	-11.40
1 Quasi Peak	60.12 MHz	30.31	-9.69
1 Quasi Peak	81.16 MHz	32.35	-7.64
1 Quasi Peak	113.12 MHz	30.20	-13.31
1 Quasi Peak	200 MHz	28.39	-15.12
1 Quasi Peak	250 MHz	37.99	-8.02

Segalla 19237906 - 120V 60Hz

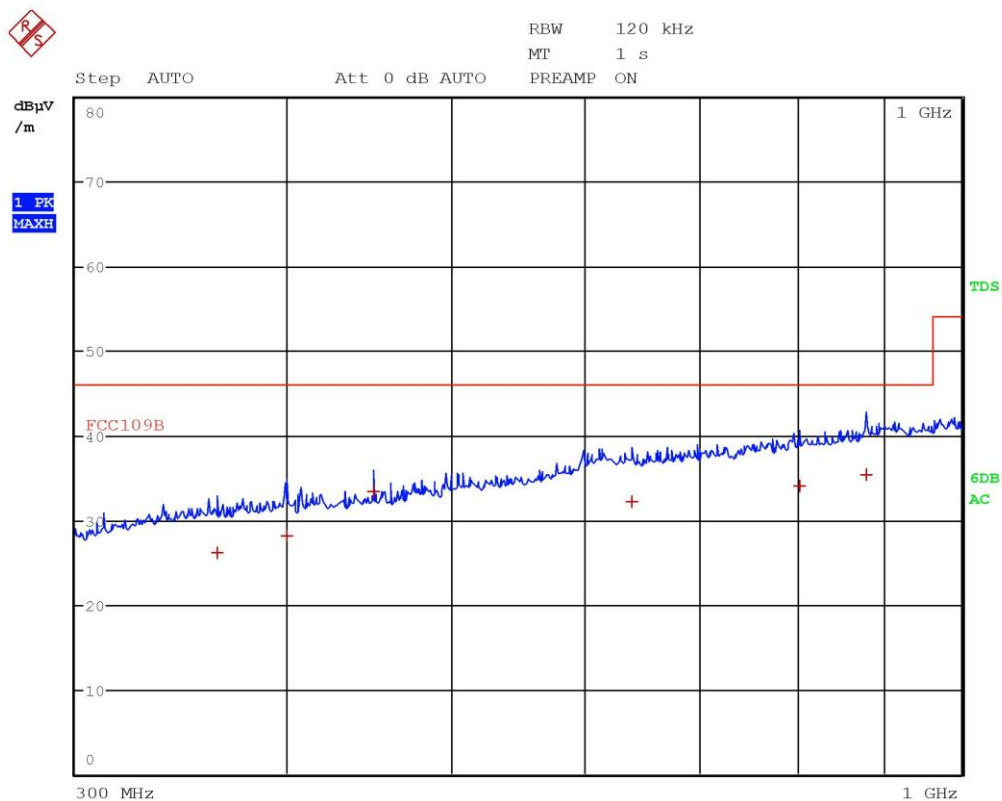


Segalla 19237907 - 120V 60Hz



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	30.8 MHz	22.34	-17.65
1 Quasi Peak	45.64 MHz	19.16	-20.83
1 Quasi Peak	71.04 MHz	19.10	-20.89
1 Quasi Peak	133.64 MHz	20.64	-22.87
1 Quasi Peak	186.04 MHz	23.44	-20.07
1 Quasi Peak	298.64 MHz	29.53	-16.48

Segalla 19237907 - 120V 60Hz

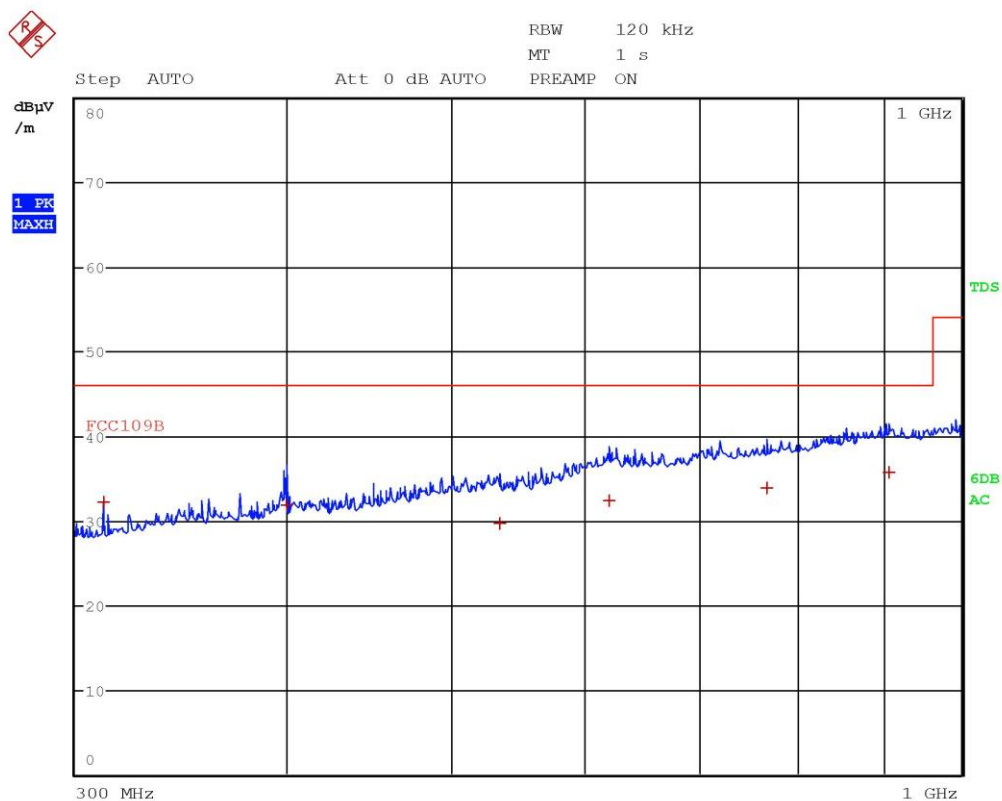


Segalla 19237908 - 120V 60Hz



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	363.8 MHz	26.19	-19.83
1 Quasi Peak	399.76 MHz	28.13	-17.88
1 Quasi Peak	450 MHz	33.32	-12.69
1 Quasi Peak	638.72 MHz	32.18	-13.83
1 Quasi Peak	803.08 MHz	34.00	-12.01
1 Quasi Peak	878.96 MHz	35.35	-10.66

Segalla 19237908 - 120V 60Hz

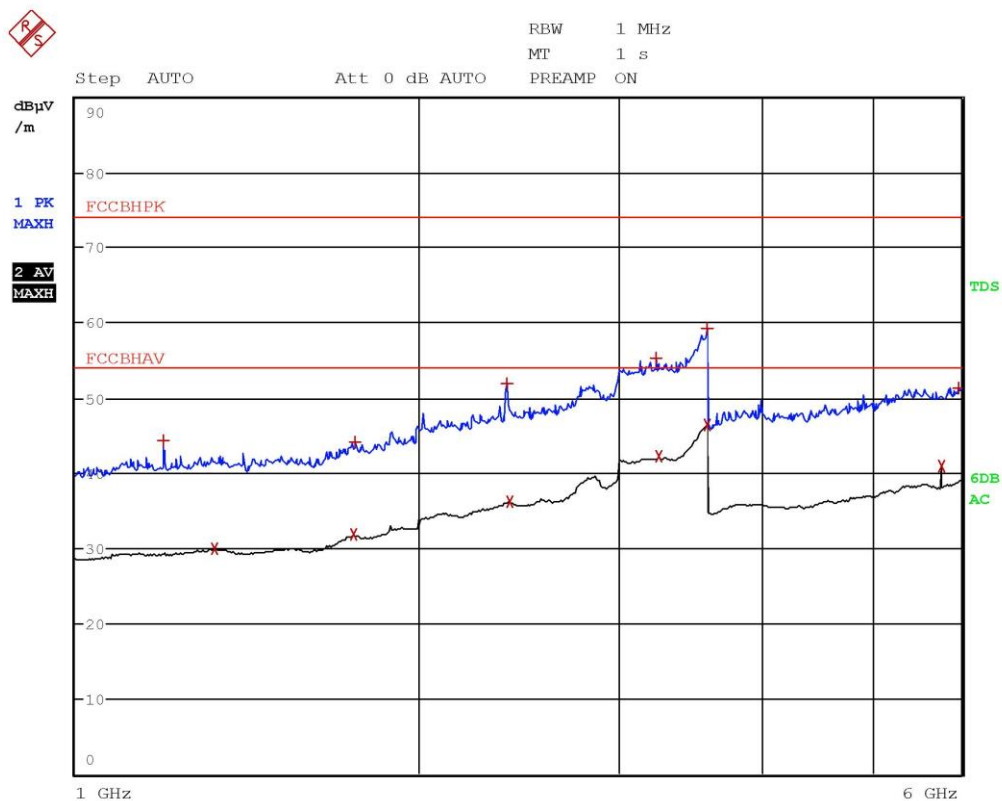


Segalla 19237909 - 120V 60Hz



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	312 MHz	32.16	-13.85
1 Quasi Peak	399.8 MHz	31.88	-14.13
1 Quasi Peak	533.6 MHz	29.68	-16.34
1 Quasi Peak	619.76 MHz	32.35	-13.66
1 Quasi Peak	767.4 MHz	33.80	-12.21
1 Quasi Peak	906.88 MHz	35.77	-10.24

Segalla 19237909 - 120V 60Hz

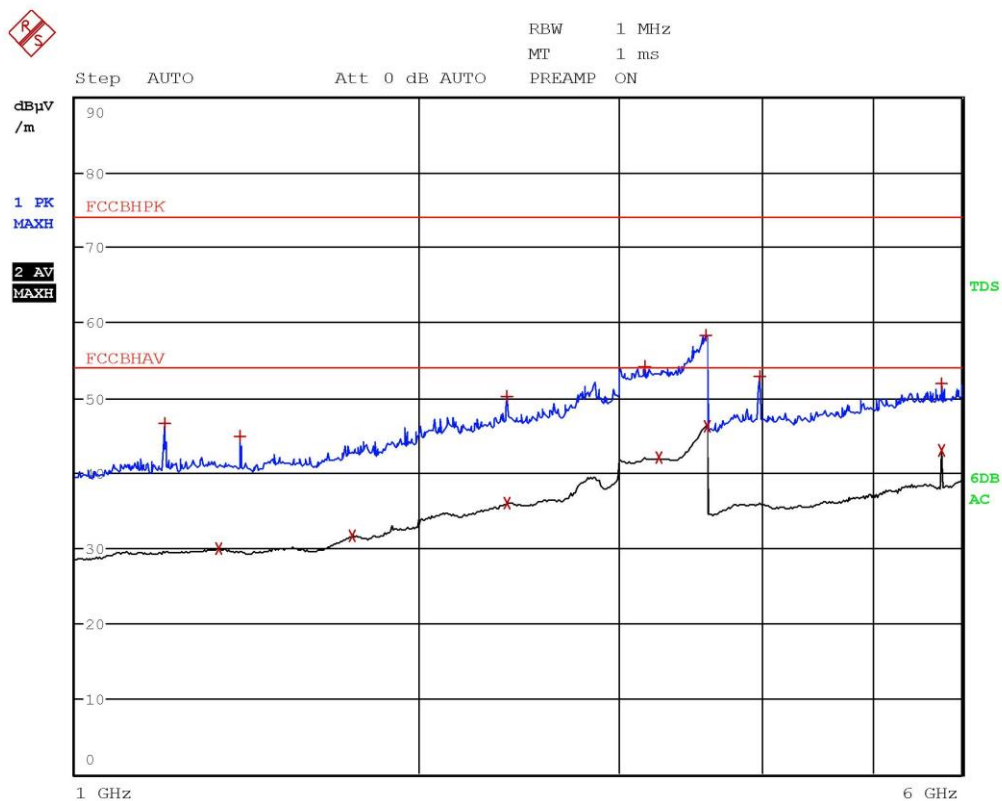


Segalla 19237910 - 120V 60Hz



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.1948 GHz	44.39	-29.58
2 Average	1.3264 GHz	29.90	-24.07
2 Average	1.756 GHz	31.85	-22.13
1 Max Peak	1.76 GHz	44.16	-29.81
1 Max Peak	2.3908 GHz	51.98	-21.99
2 Average	2.4072 GHz	36.25	-17.72
1 Max Peak	3.2324 GHz	55.34	-18.63
2 Average	3.2532 GHz	42.18	-11.80
1 Max Peak	3.5864 GHz	59.20	-14.77
2 Average	3.5996 GHz	46.43	-7.54
2 Average	5.76 GHz	40.90	-13.07
1 Max Peak	5.96 GHz	51.40	-22.57

Segalla 19237910 - 120V 60Hz

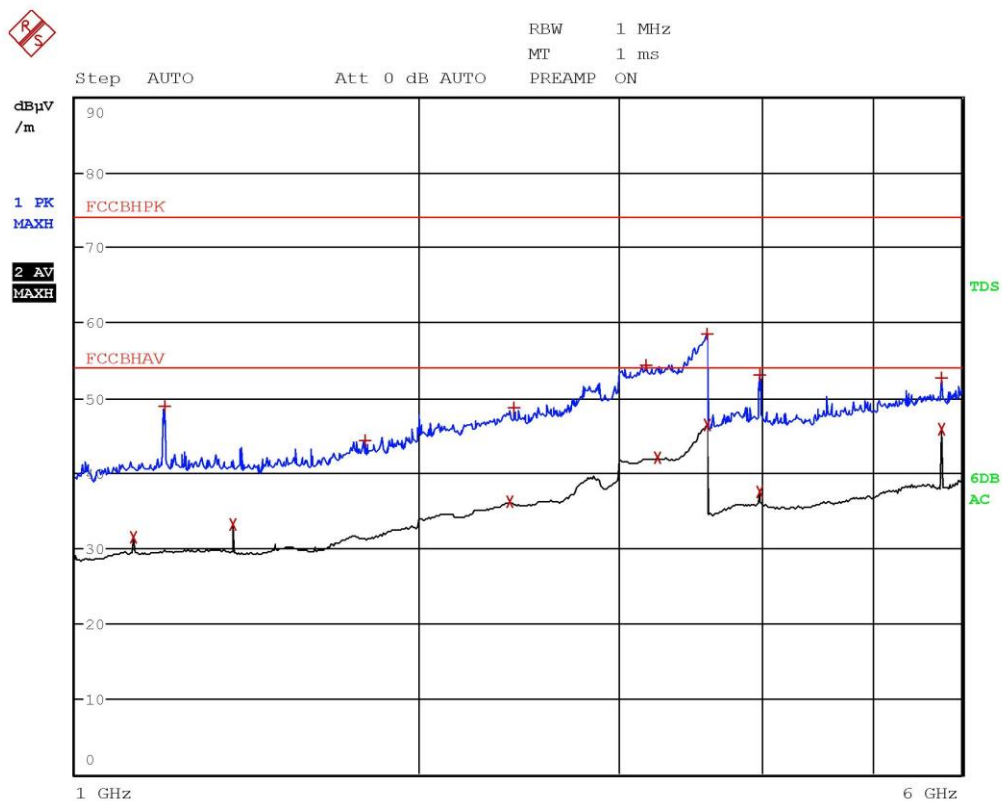


Segalla 19237911 - 120V 60Hz



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.1976 GHz	46.56	-27.41
2 Average	1.3344 GHz	29.94	-24.03
1 Max Peak	1.396 GHz	44.89	-29.08
2 Average	1.7504 GHz	31.72	-22.25
1 Max Peak	2.3924 GHz	50.12	-23.85
2 Average	2.3964 GHz	36.07	-17.90
1 Max Peak	3.1596 GHz	54.08	-19.89
2 Average	3.252 GHz	42.02	-11.96
1 Max Peak	3.5804 GHz	58.32	-15.65
2 Average	3.5976 GHz	46.31	-7.66
1 Max Peak	3.9932 GHz	52.89	-21.08
1 Max Peak	5.76 GHz	51.84	-22.13
2 Average	5.76 GHz	43.08	-10.89

Segalla 19237911 - 120V 60Hz

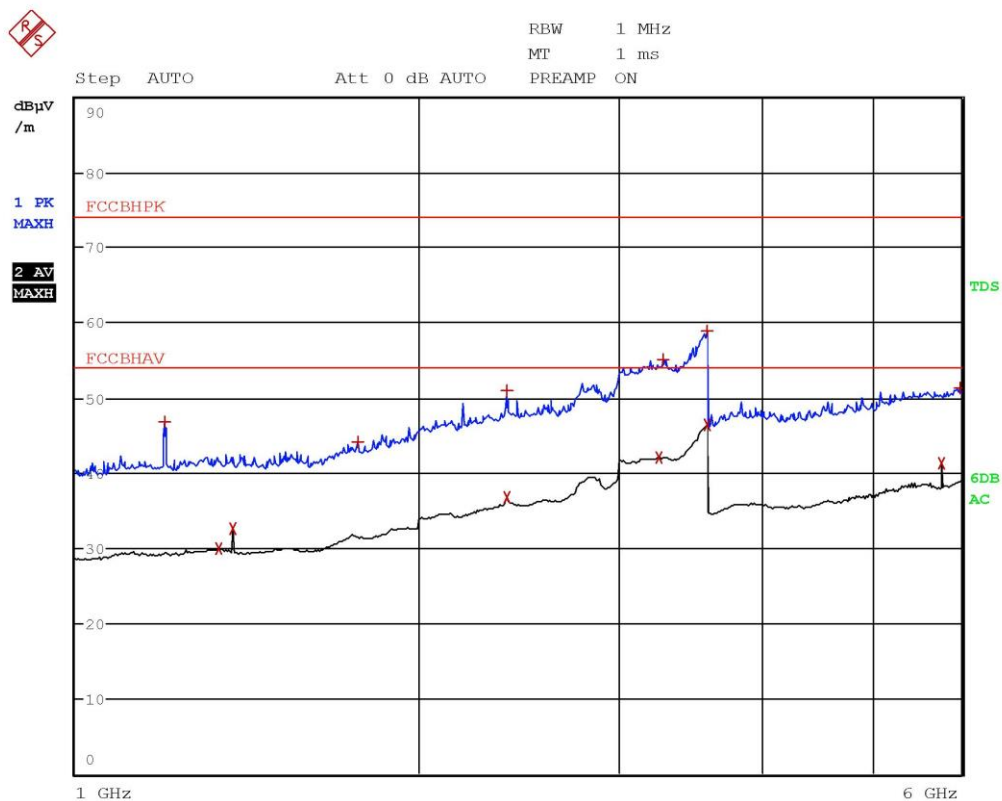


Segalla 19237912 - POE



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
2 Average	1.1252 GHz	31.50	-22.47
1 Max Peak	1.1968 GHz	48.91	-25.06
2 Average	1.3752 GHz	33.24	-20.73
1 Max Peak	1.7956 GHz	44.27	-29.70
2 Average	2.4088 GHz	36.13	-17.84
1 Max Peak	2.4248 GHz	48.66	-25.31
1 Max Peak	3.1736 GHz	54.28	-19.69
2 Average	3.2412 GHz	41.99	-11.98
2 Average	3.5912 GHz	46.33	-7.64
1 Max Peak	3.5944 GHz	58.49	-15.48
1 Max Peak	3.9912 GHz	52.98	-20.99
2 Average	3.9956 GHz	37.48	-16.49
1 Max Peak	5.76 GHz	52.58	-21.39
2 Average	5.76 GHz	45.79	-8.18

Segalla 19237912 - POE

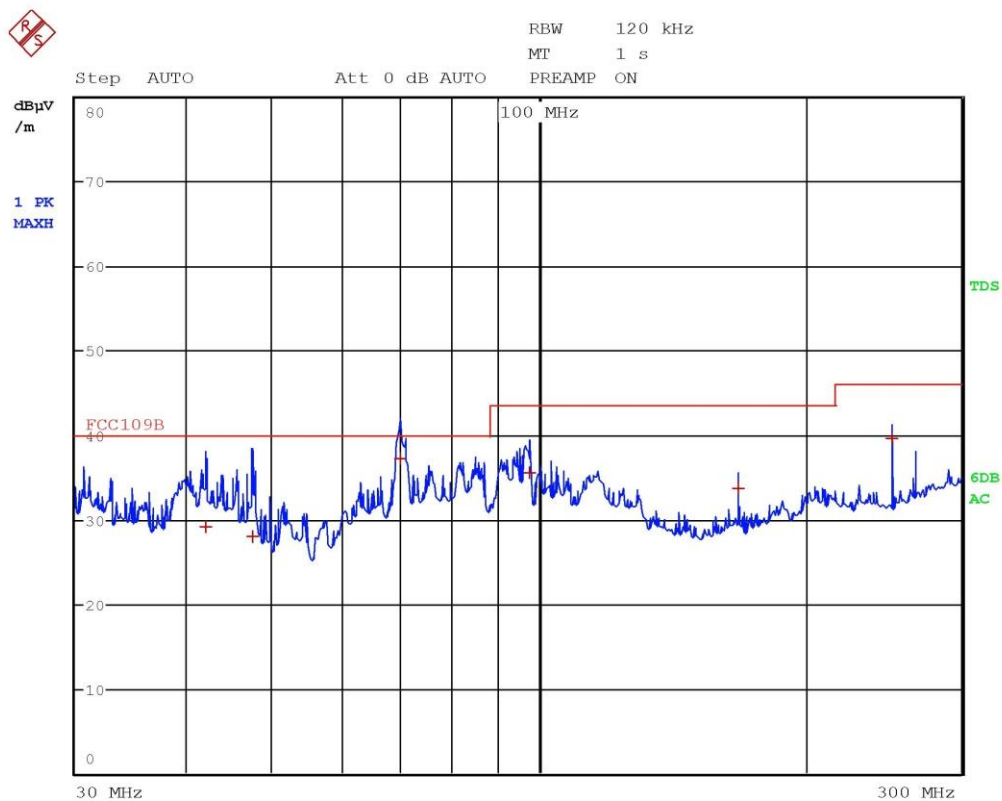


Segalla 19237913 - POE



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.1964 GHz	46.75	-27.22
2 Average	1.3356 GHz	29.89	-24.08
2 Average	1.3752 GHz	32.53	-21.44
1 Max Peak	1.7684 GHz	44.12	-29.85
1 Max Peak	2.3908 GHz	50.91	-23.06
2 Average	2.3968 GHz	36.69	-17.28
2 Average	3.2536 GHz	42.11	-11.86
1 Max Peak	3.282 GHz	55.08	-18.90
1 Max Peak	3.588 GHz	58.88	-15.09
2 Average	3.6 GHz	46.38	-7.59
2 Average	5.76 GHz	41.32	-12.65
1 Max Peak	5.9864 GHz	51.25	-22.72

Segalla 19237913 - POE

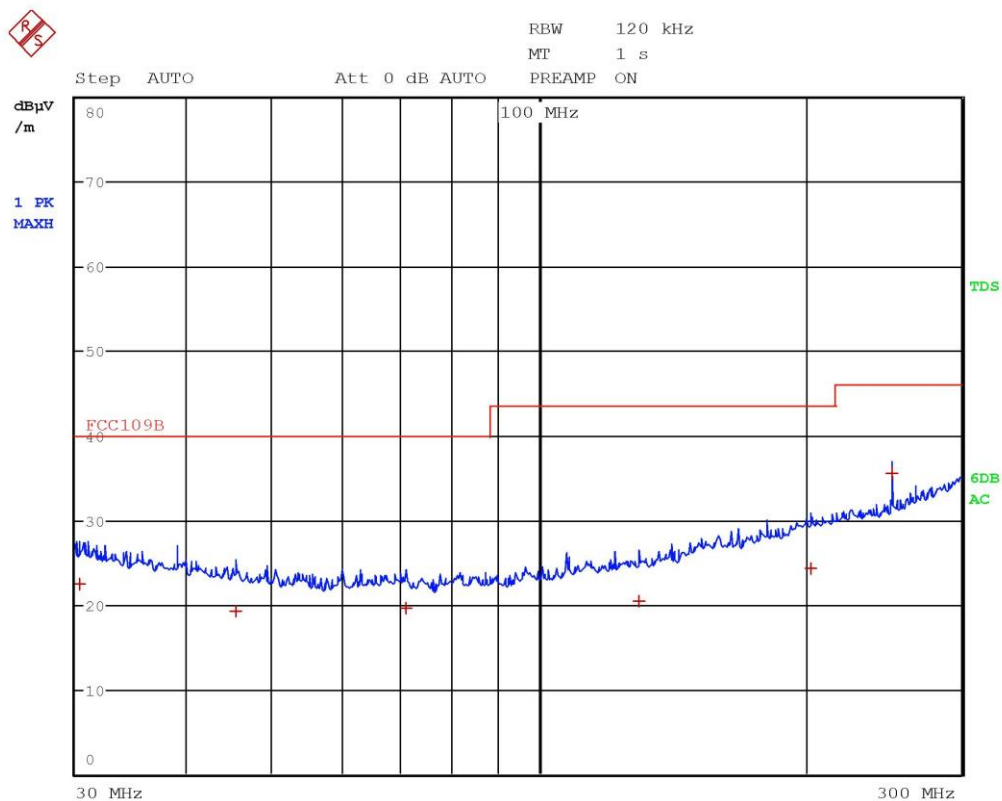


Segalla 19237914 - POE



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	42.12 MHz	29.21	-10.78
1 Quasi Peak	47.48 MHz	27.99	-12.00
1 Quasi Peak	69.72 MHz	37.30	-2.69
1 Quasi Peak	97.84 MHz	35.57	-7.94
1 Quasi Peak	168 MHz	33.68	-9.83
1 Quasi Peak	250 MHz	39.52	-6.49

Segalla 19237914 - POE

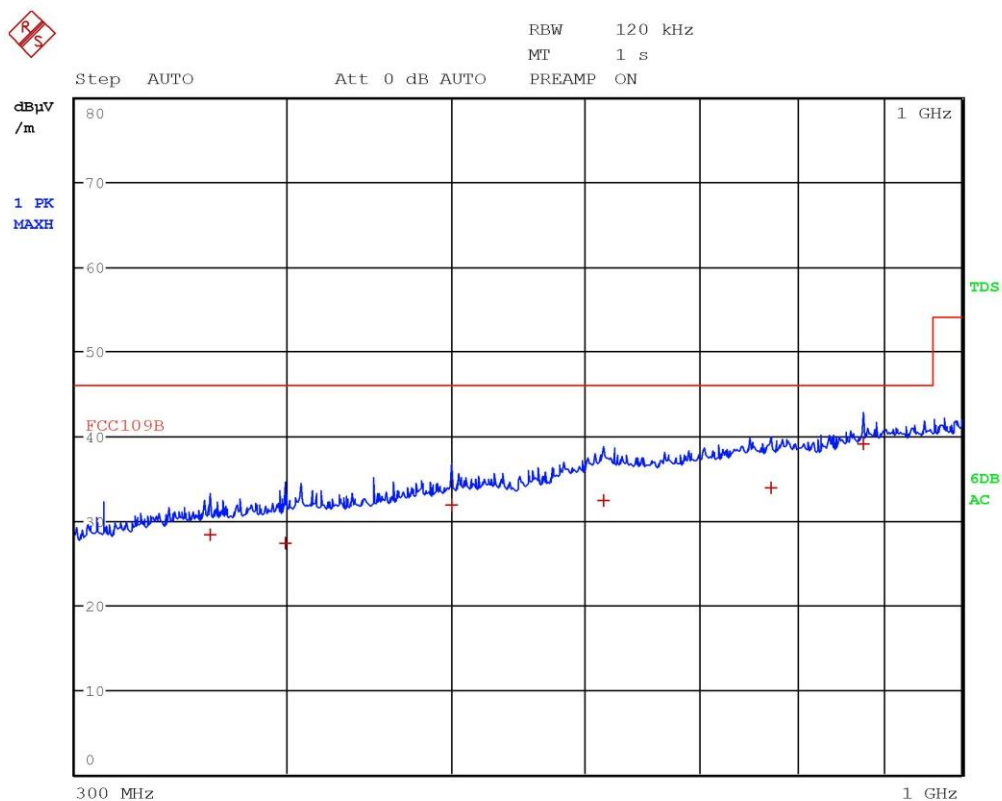


Segalla 19237915 - POE



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	30.32 MHz	22.51	-17.48
1 Quasi Peak	45.48 MHz	19.27	-20.72
1 Quasi Peak	70.84 MHz	19.58	-20.41
1 Quasi Peak	129.56 MHz	20.34	-23.17
1 Quasi Peak	202.8 MHz	24.35	-19.16
1 Quasi Peak	250.003141026 MHz	35.48	-10.53

Segalla 19237915 - POE

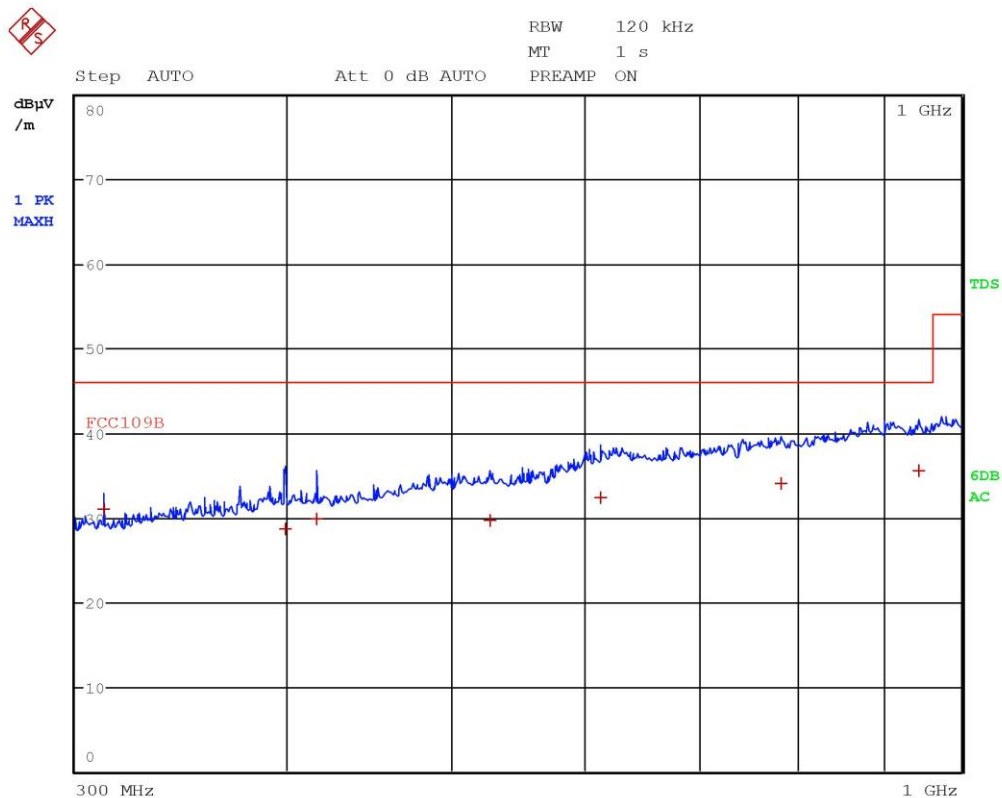


Segalla 19237916 - POE



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	360 MHz	28.32	-17.69
1 Quasi Peak	399.28 MHz	27.33	-18.69
1 Quasi Peak	500 MHz	31.80	-14.21
1 Quasi Peak	614.72 MHz	32.30	-13.71
1 Quasi Peak	771.4 MHz	33.85	-12.16
1 Quasi Peak	875.04 MHz	39.13	-6.88

Segalla 19237916 - POE



Segalla 19237917 - POE



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	312 MHz	31.07	-14.94
1 Quasi Peak	398.92 MHz	28.71	-17.30
1 Quasi Peak	416.68 MHz	29.86	-16.15
1 Quasi Peak	526.88 MHz	29.62	-16.39
1 Quasi Peak	613.08 MHz	32.34	-13.67
1 Quasi Peak	782.12 MHz	34.01	-12.00
1 Quasi Peak	943.52 MHz	35.59	-10.42

Segalla 19237917 - POE



Attachment 1

Instruments list

<i>Id. number</i>	<i>Manufacturer</i>	<i>Model</i>	<i>Description</i>	<i>Serial number</i>	<i>Last calibration</i>	<i>Due date calibration</i>
CMC S010	Rohde & Schwarz	ESH3-Z2	Impulses Limiting Device	- - -	January '19	January '20
CMC S200	Schwarzbeck	NSLK 8128	V-LISN	8128-273	January '19	January '20
CMC S206	Rohde & Schwarz	ESCI 7	EMC Receiver 9KHz-7GHz	100781	January '19	January '20
CMC S108	EMCO	3115	Horn Antenna	9811-5622	June '19	June '22
CMC S164	Rohde & Schwarz	ESU26	EMC interference receiver	100052	January '19	January '20
CMC S271	Schwarzbeck	BBA 9106 + VHBB 9124	Biconical Antenna (30-300MHz)	831	June '19	June '22
CMC S287	Schwarzbeck	VUSLP 9111B	Log-periodic Antenna (200 MHz-3GHz)	9111B-203	June '19	June '22



Attachment 1

Measurement uncertainty

Test	Test Setup	Expanded uncertainty	Note
Conducted emission CISPR 16 LISN 50uH 0,009-0,0150MHz	PE001_01	3,4 dB	1
Conducted emission CISPR 16 LISN 50uH 0,150-30,0MHz	PE001_01	3,0 dB	1
Conducted emission CISPR 16 Voltage Probe 0,15-30MHz	PE001_02	2,9 dB	1
Conducted emission CISPR 16 Current Probe 0,15-30MHz	PE001_03	2,6 dB	1
Conducted emission CISPR 16 ISN 0,15-30MHz	PE001_04	4,7 dB	1
Clic CISPR 16 LISN 50uH 0,150-30,0MHz	PE001_05	3,1 dB	1
Disturbance Power 30-300 MHz	PE002_01	3,6 dB	1
Radiated Emission LAS 0,15-30MHz	PE003_01	2,0 dB	1
Radiated Emission CISPR 16 Loop Ant. 0,15-30MHz	PE004_01	4,0 dB	1
Radiated Emission CISPR 16 Bicon. Ant. 30-300MHz	PE004_02	3,9 dB	1
Radiated Emission CISPR 16 LogP. Ant. 300-1000MHz	PE004_03	3,8 dB	1
Radiated Emission CISPR 16 Horn Ant. 1-18GHz	PE004_04	4,2 dB	1
Human Exposure to electromagnetic fields	PE005_01	23,6 %	1
Harmonic current emissions test	PE006_01	10 mA + 2,6 %	1
Voltage fluctuation and flicker test	PE007_01	4,8 %	1
Radiated Immunity 80MHz-6GHz	PE102_XX	2,1 dB 0,82 V/m a 3V/m	1
Conducted Immunity 0,15-230MHz	PE105_XX	1,2 dB 0,44 V a 3V	1
AC Magnetic field	PE106_01	1,55 % 0,15 A/m a 10A/m	1
Pulse Magnetic field	PE107_01	6,25 % 18,7 A/m a 300A/m	1
Dumped Magnetic field	PE108_01	6,25 % 1,87 A/m a 30A/m	1
Common mode conducted immunity	PE112_01	2,21 % 0,22 V a 10V	1



Attachment 1

Test	Test Setup	Expanded uncertainty	Note
Power/Spurious 9kHz-30MHz	PR001_01	4,0 dB	1
Power/Spurious ERP 30-1000MHz d=10m	PR001_02+03	4,7 dB	1
Misura della potenza EIRP 1-18GHz d=3m	PR001_04	4,7 dB	1
Misura della potenza EIRP 18-40GHz d=3m	PR001_05	5,4 dB	1
Frequency error	PR002_01+02	$< 1 \times 10^{-7}$	1
Timing zero span (1001pts.)	PR002_01+02	0,2 % SWT	1
Modulation bandwidth	PR002_01+02	$< 1 \times 10^{-7}$	1
Conducted RF power and spurious emission	PR002_01+02	1,1 dB	1
Adjacent channel power	PR002_01+02	1,1 dB	1
Blocking	PR002_01+02	1,1 dB	1

Test	Test Setup	Expanded uncertainty	Note
Electrostatic discharge immunity test	PE101_0X		2
Electrical fast transients / burst immunity test	PE103_0X		2
Surge immunity test	PE104_0X		2
Short interruption immunity test	PE109_01		2
Rev_19_02 date 27/03/2019			

Note 1:

The expanded uncertainty reported according to the document EA-4-02 is based on a standard uncertainty multiplied by a coverage factor of $K=2$, providing a level of confidence of $p = 95\%$

Note 2:

It has been demonstrated that the used test equipment meets the specified requirements in the standard with at least a 95% confidence, covering factor $k = 2$



Attachment 1

Judgement of compliance

Case 1	Case 2	Case 3	Case 4
The sample complies with the requirements. The measurement results is within the specification limit when the measurement uncertainty is taken into account.	The sample complies with the requirements. It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty although the measurement result is below the limit.	The sample does not comply with the requirements. It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty also the measurement result is upper the limit.	The sample does not comply with the requirements. The measurement results is outside the specification limit when the measurement uncertainty is taken into account.

In agreement with ILAC-G8: 03/2009 Guidelines on the Reporting of Compliance with Specification

Quality manual references – Internal procedure

Internal Procedure PM001 rev. 3.0 (Quality Manual)	Measure procedure
Internal Procedure INC_M rev. 9.1 (Quality Manual)	Measurement uncertainty calculation