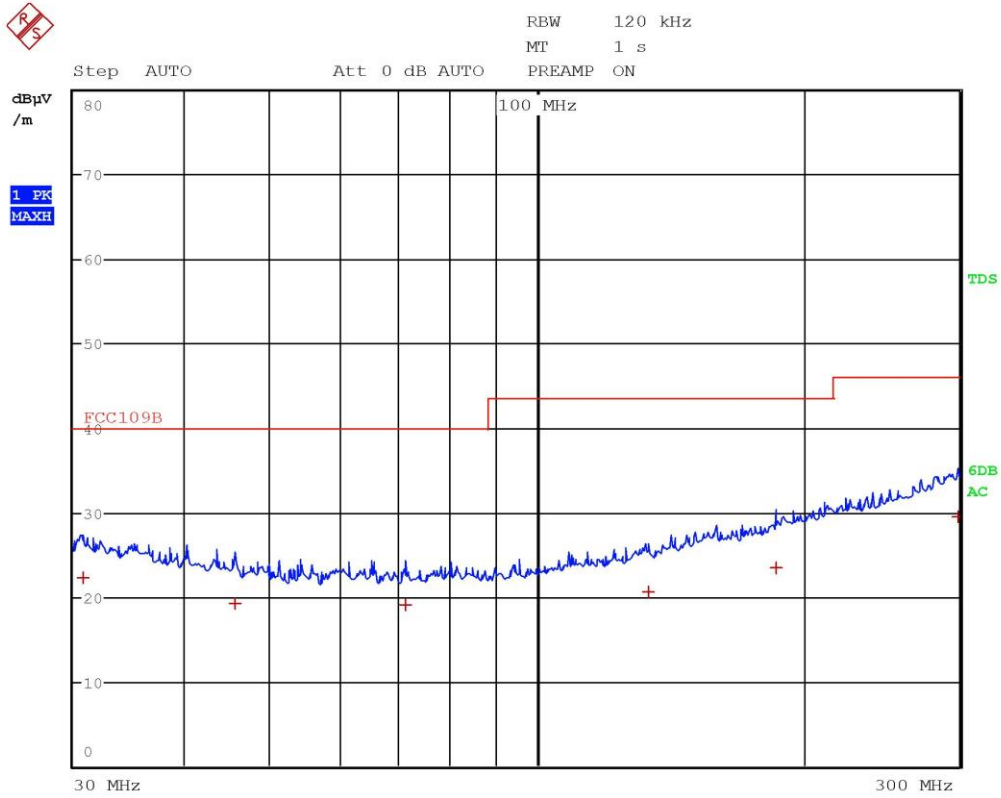




EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
1 Quasi Peak	35.88 MHz	33.02	-6.97
1 Quasi Peak	47.6 MHz	28.59	-11.40
1 Quasi Peak	60.12 MHz	30.31	-9.69
1 Quasi Peak	81.16 MHz	32.35	-7.64
1 Quasi Peak	113.12 MHz	30.20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

Segalla 19237906 - 120V 60Hz



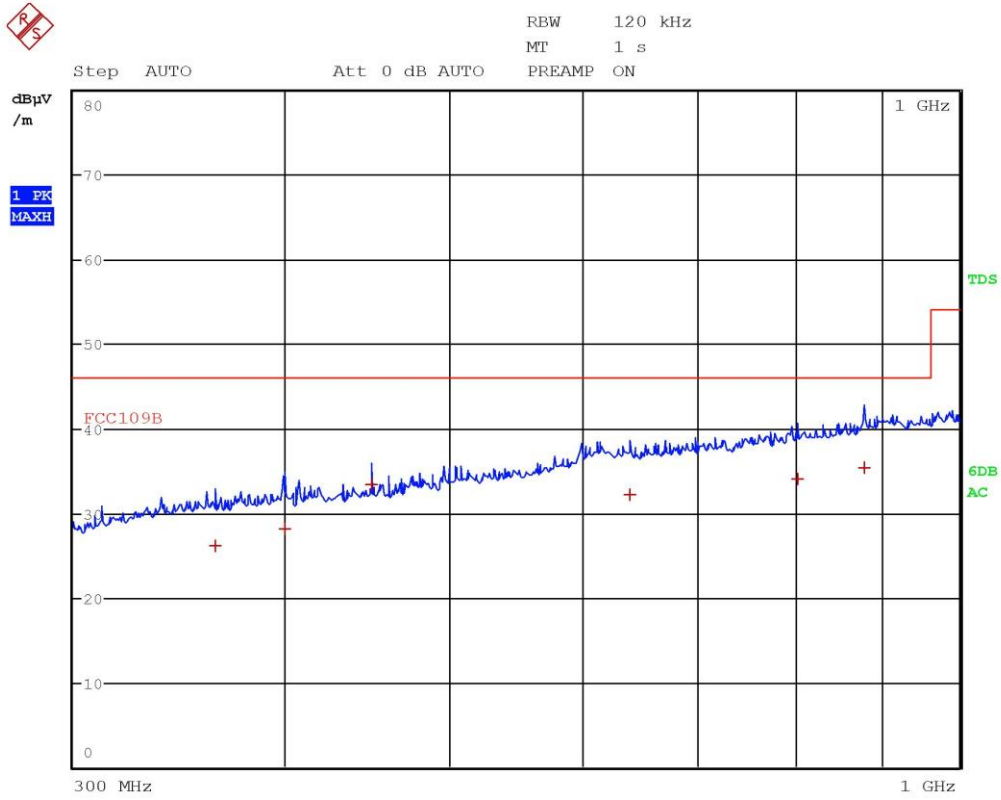
Segalla 19237907 - 120V 60Hz

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dB $\mu$ V/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



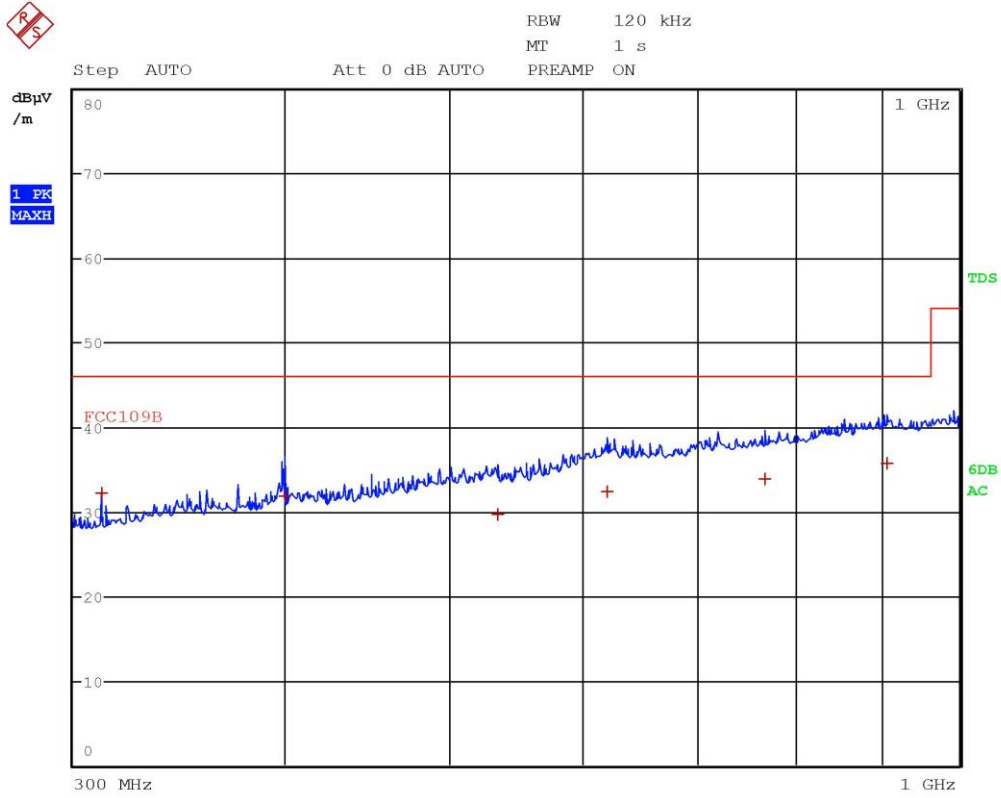
Segalla 19237908 - 120V 60Hz

CMC Centro Misure Compatibilità S.r.l.



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



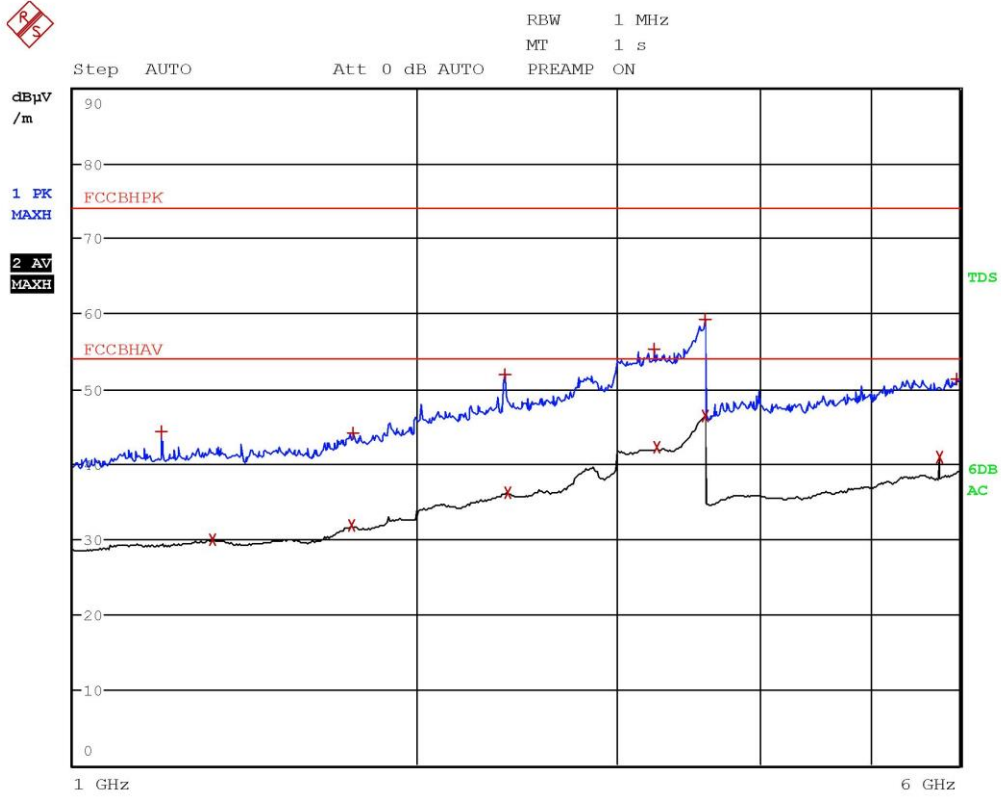
Segalla 19237909 - 120V 60Hz

CMC Centro Misure Compatibilità S.r.l.



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

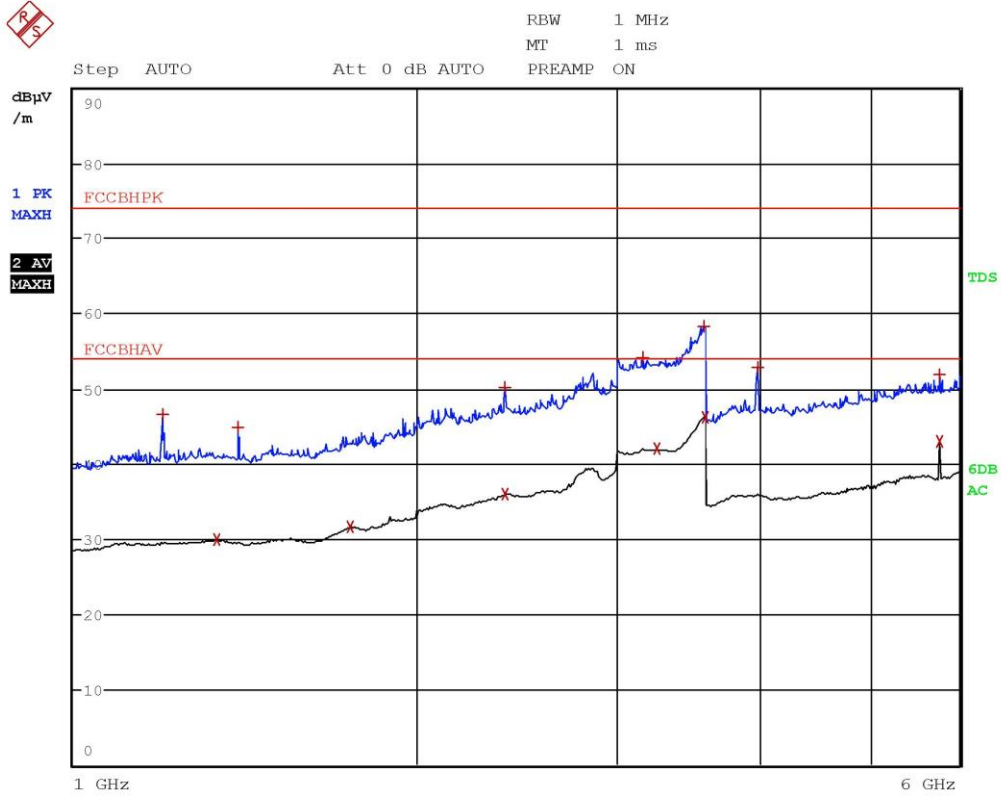
CMC Centro Misure Compatibilità S.r.l.





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



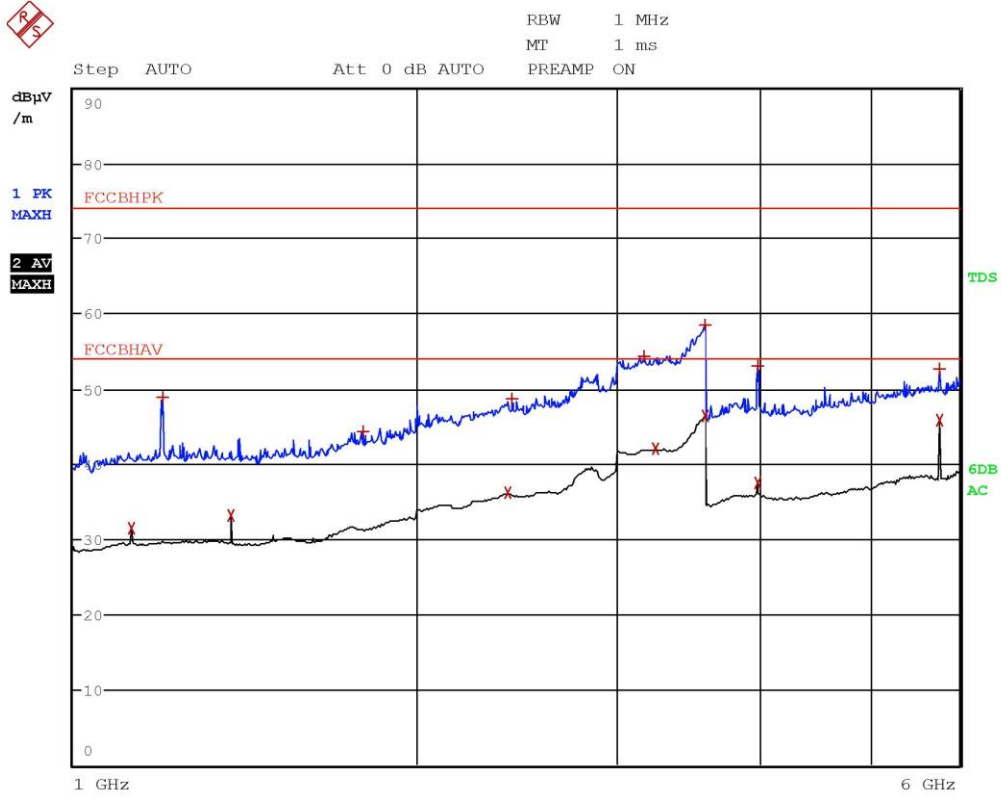
Segalla 19237911 - 120V 60Hz

CMC Centro Misure Compatibilità S.r.l.



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



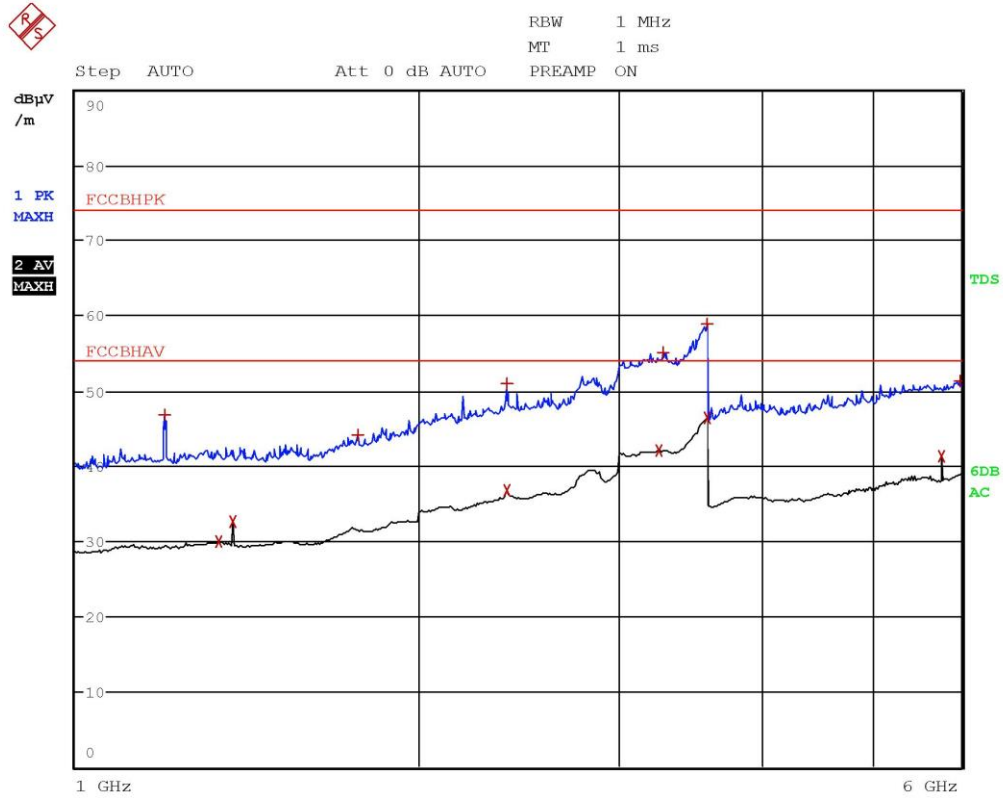
Segalla 19237912 - POE

CMC Centro Misure Compatibilità S.r.l.



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



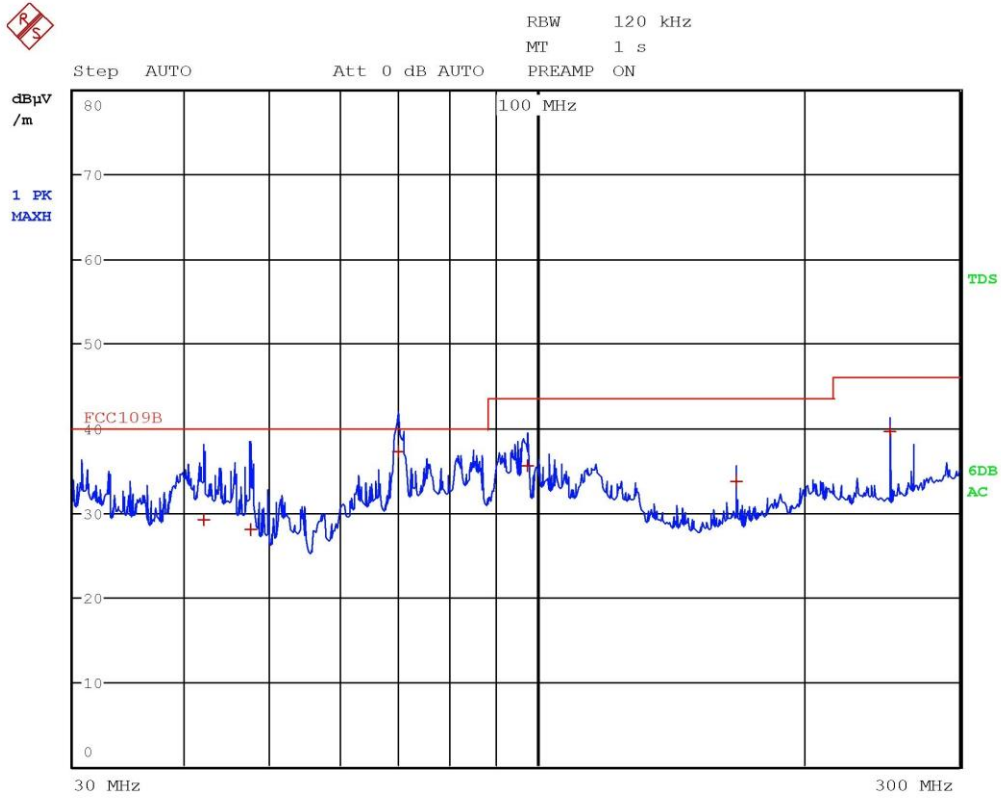
Segalla 19237913 - POE

CMC Centro Misure Compatibilità S.r.l.



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

CMC Centro Misure Compatibilità S.r.l.

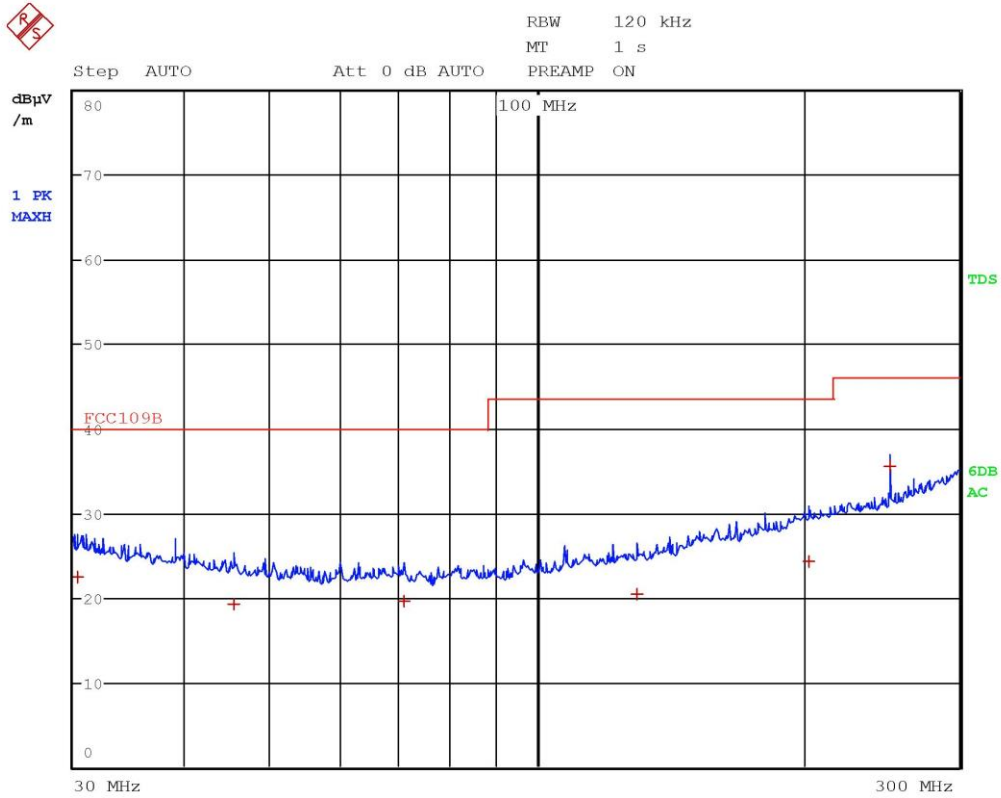




EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
1 Quasi Peak	42.12 MHz	29.21	-10.78
1 Quasi Peak	47.48 MHz	27.99	-12.00
1 Quasi Peak	69.72 MHz	37.30	-2.69
1 Quasi Peak	97.84 MHz	35.57	-7.94
1 Quasi Peak	168 MHz	33.68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

Segalla 19237914 - POE

CMC Centro Misure Compatibilità S.r.l.



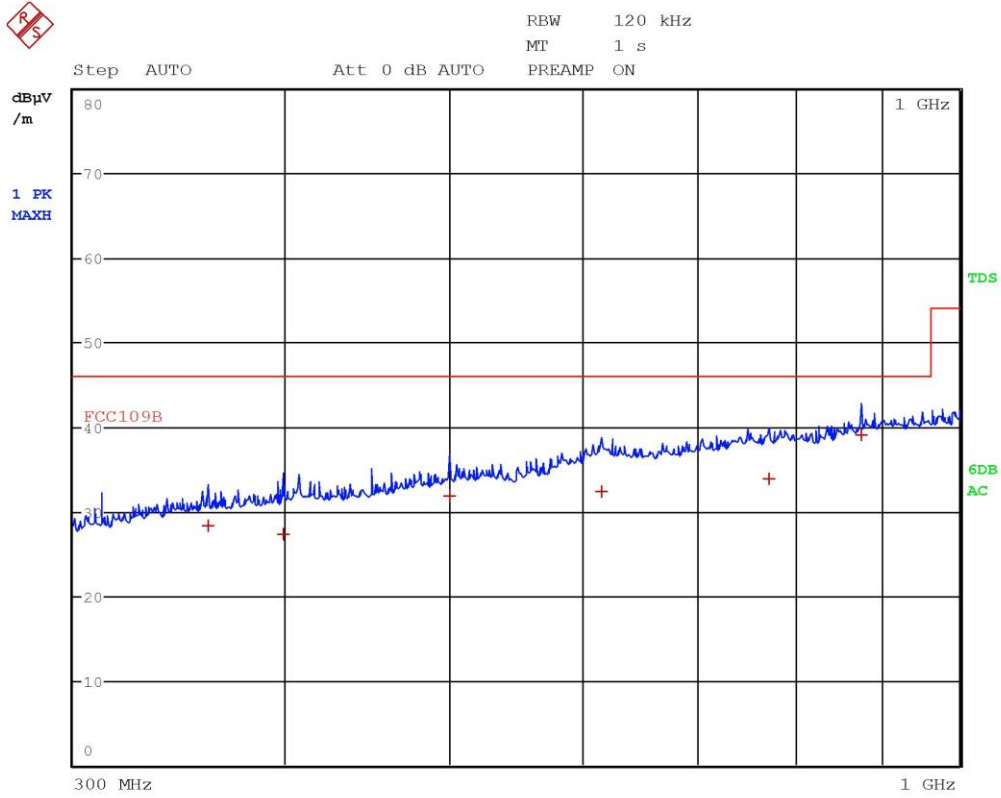
Segalla 19237915 - POE

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dB $\mu$ V/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



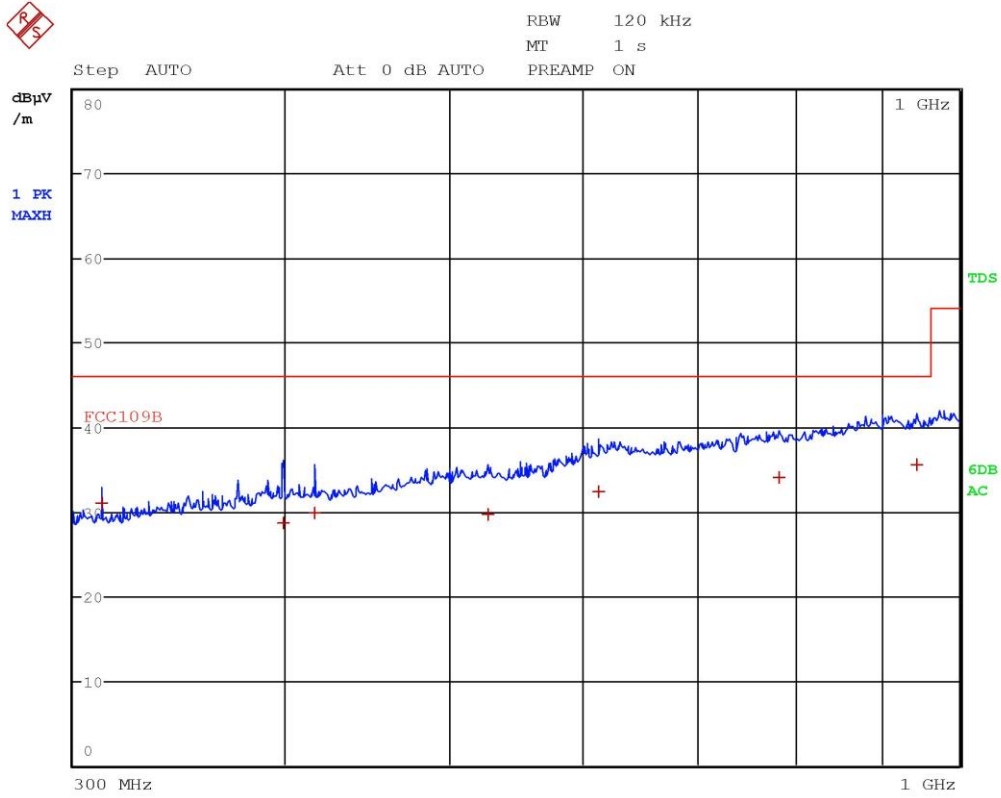
Segalla 19237916 - POE

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dB $\mu$ V/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

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dB $\mu$ V/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><b>Id. number</b></i>	<i><b>Manufacturer</b></i>	<i><b>Model</b></i>	<i><b>Description</b></i>	<i><b>Serial number</b></i>	<i><b>Last calibration</b></i>	<i><b>Due date calibration</b></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	< 1x10 <sup>-7</sup>	1
Timing zero span (1001pts.)	PR002_01+02	0,2 % SWT	1
Modulation bandwidth	PR002_01+02	< 1x10 <sup>-7</sup>	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%

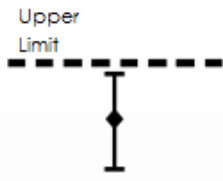
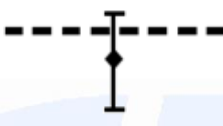
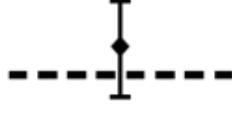
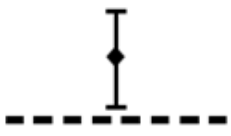
**Note 2:**

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

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

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