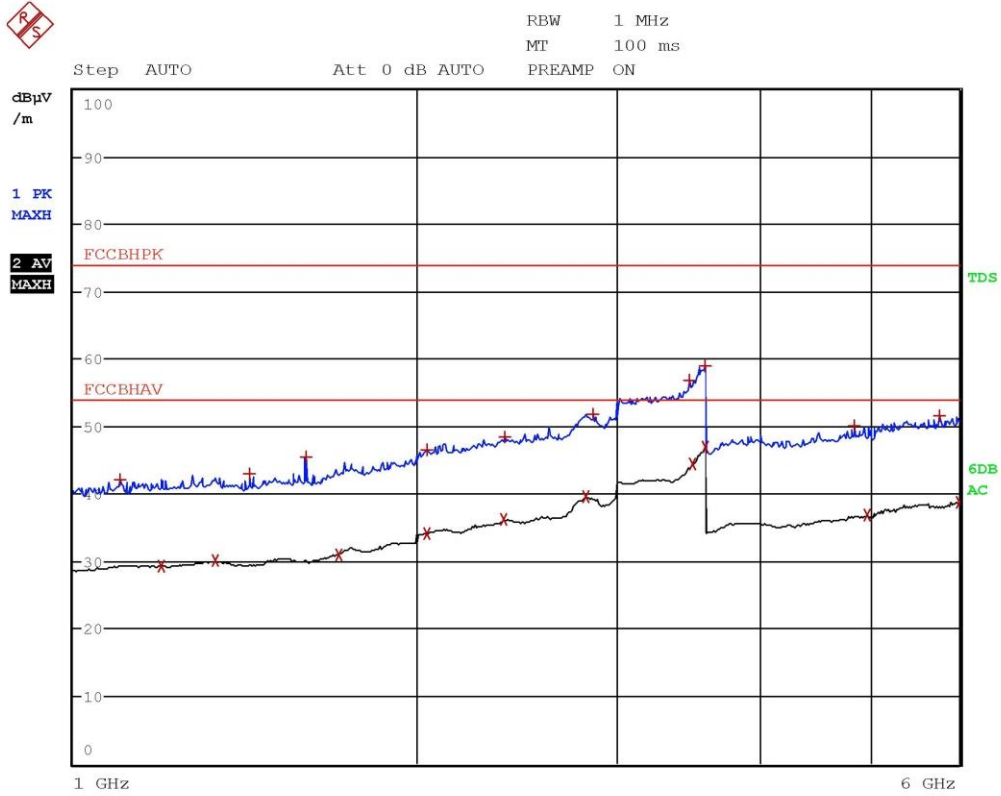




EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
2 Average	1.0976 GHz	29.45	-24.52
1 Max Peak	1.196 GHz	42.46	-31.51
1 Max Peak	1.2076 GHz	43.42	-30.55
2 Average	1.3356 GHz	29.96	-24.01
1 Max Peak	1.5976 GHz	46.77	-27.20
2 Average	1.598 GHz	31.28	-22.69
1 Max Peak	2.0228 GHz	46.20	-27.77
2 Average	2.0428 GHz	34.15	-19.82
1 Max Peak	2.3956 GHz	50.77	-23.20
2 Average	2.4172 GHz	36.24	-17.73
1 Max Peak	2.7976 GHz	51.68	-22.29
2 Average	2.8328 GHz	39.48	-14.49
1 Max Peak	3.474 GHz	56.64	-17.33
2 Average	3.5032 GHz	44.30	-9.67
1 Max Peak	3.5956 GHz	60.14	-13.83
2 Average	3.596 GHz	46.76	-7.21
2 Average	4.852 GHz	36.77	-17.20
1 Max Peak	4.8532 GHz	49.92	-24.05
1 Max Peak	5.9956 GHz	51.13	-22.84
2 Average	5.9984 GHz	38.79	-15.18

Segalla 20020701-Vert(1000-6000MHz)-AC/DC supply + USB link



Segalla 20020702-Horiz(1000-6000MHz)-AC/DC supply + USB link

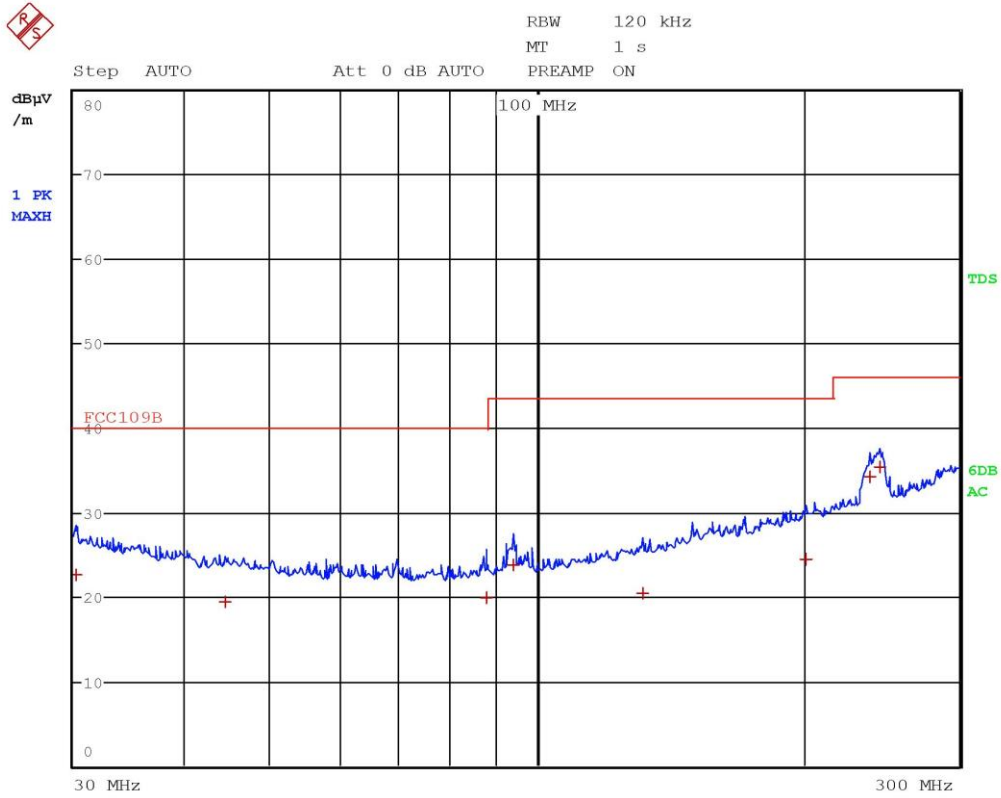
CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dB $\mu$ V/m	DELTA LIMIT dB
1 Max Peak	1.0992 GHz	42.04	-31.93
2 Average	1.1948 GHz	29.38	-24.59
2 Average	1.3304 GHz	30.09	-23.88
1 Max Peak	1.4256 GHz	42.92	-31.06
1 Max Peak	1.5988 GHz	45.39	-28.58
2 Average	1.7116 GHz	31.01	-22.96
1 Max Peak	2.0412 GHz	46.60	-27.37
2 Average	2.042 GHz	34.07	-19.90
2 Average	2.3884 GHz	36.14	-17.83
1 Max Peak	2.392 GHz	48.51	-25.46
2 Average	2.8196 GHz	39.52	-14.45
1 Max Peak	2.8572 GHz	51.84	-22.13
1 Max Peak	3.4768 GHz	56.90	-17.07
2 Average	3.504 GHz	44.34	-9.63
1 Max Peak	3.5896 GHz	59.01	-14.96
2 Average	3.5988 GHz	46.92	-7.06
1 Max Peak	4.8528 GHz	50.00	-23.97
2 Average	4.9848 GHz	36.78	-17.19
1 Max Peak	5.7616 GHz	51.65	-22.32
2 Average	5.998 GHz	38.83	-15.14

Segalla 20020702-Horiz(1000-6000MHz)-AC/DC supply + USB link

CMC Centro Misure Compatibilità S.r.l.



Segalla 20020703-Horiz(30-300MHz - 10m)-AC/DC supply + USB 1  
 ink

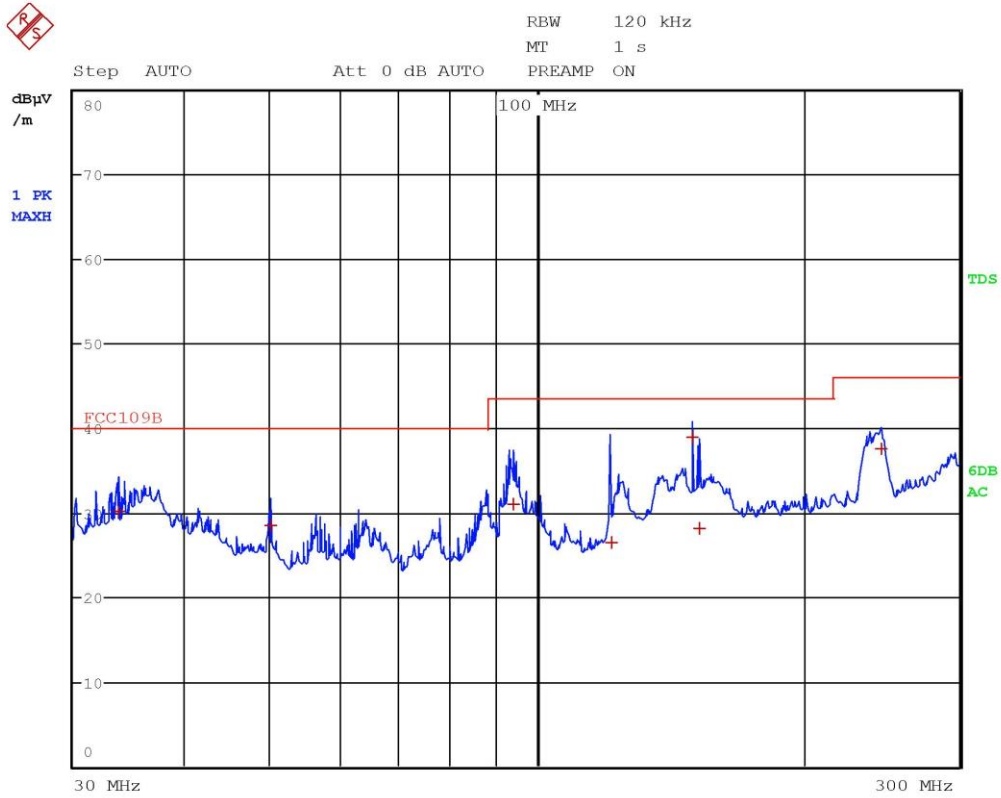
CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
1 Quasi Peak	30.2 MHz	22.56	-17.43
1 Quasi Peak	44.48 MHz	19.38	-20.61
1 Quasi Peak	87.6 MHz	19.86	-20.13
1 Quasi Peak	94.2 MHz	23.79	-19.72
1 Quasi Peak	131.56 MHz	20.41	-23.10
1 Quasi Peak	201.32 MHz	24.48	-19.03
1 Quasi Peak	237.56 MHz	34.20	-11.81
1 Quasi Peak	244.28 MHz	35.39	-10.62

Segalla 20020703-Horiz(30-300MHz - 10m)-AC/DC supply + USB 1  
 ink

CMC Centro Misure Compatibilità S.r.l.



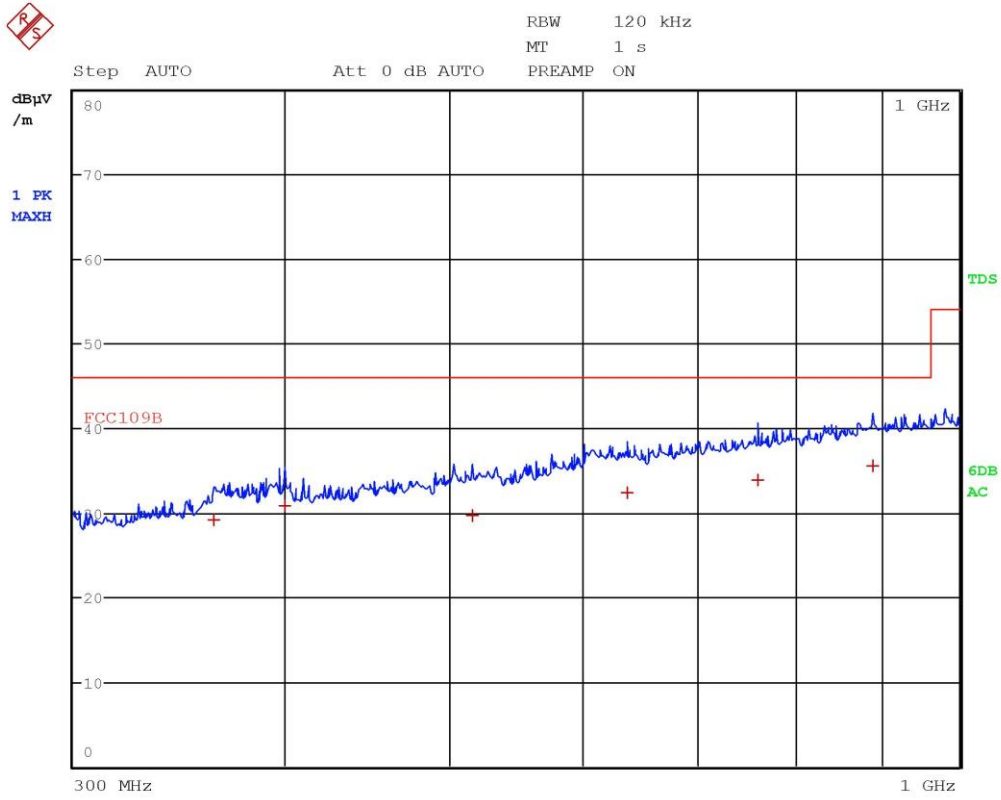
Segalla 20020704-Vert(30-300MHz - 10m)-AC/DC supply + USB li  
nk

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	33.68 MHz	30.23	-9.76
1 Quasi Peak	50 MHz	28.42	-11.57
1 Quasi Peak	94.2 MHz	31.07	-12.44
1 Quasi Peak	121.219423077 MHz	26.50	-17.01
1 Quasi Peak	150 MHz	38.92	-4.59
1 Quasi Peak	152.48 MHz	28.10	-15.41
1 Quasi Peak	244.8 MHz	37.51	-8.50

Segalla 20020704-Vert(30-300MHz - 10m)-AC/DC supply + USB li  
 nk



Segalla 20020705-Vert(300-1000MHz - 10m)-AC/DC supply + USB  
 link

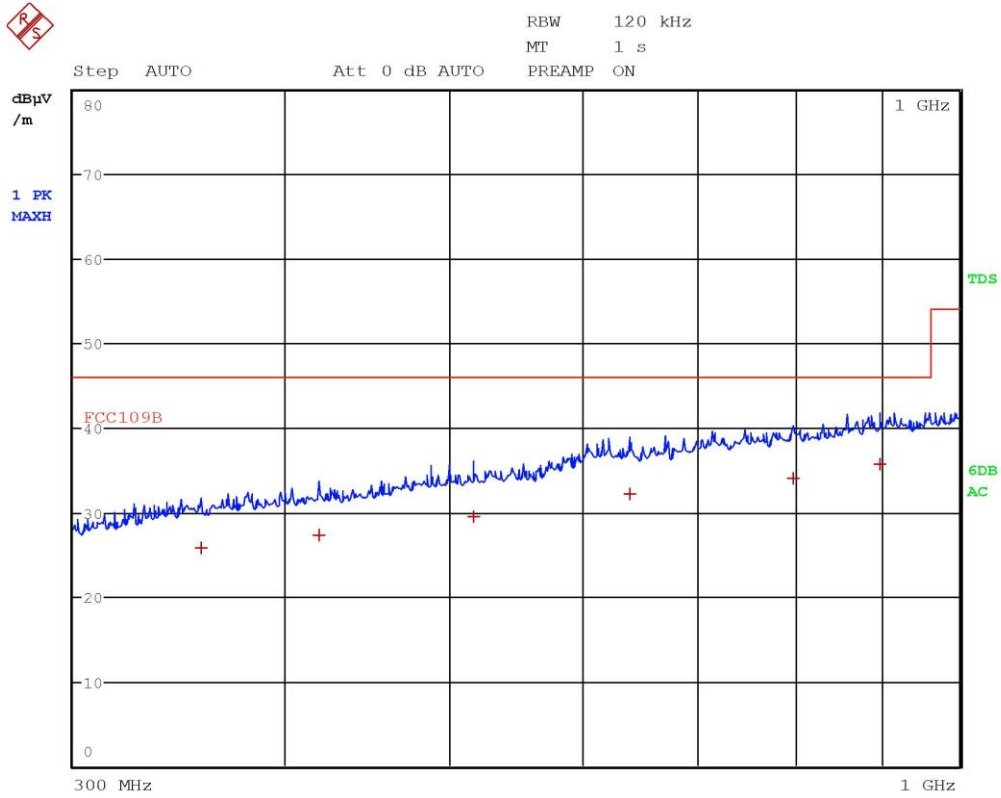
CMC Centro Misure Compatibilità S.r.l.





EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
1 Quasi Peak	363.12 MHz	29.17	-16.85
1 Quasi Peak	400.04 MHz	30.88	-15.13
1 Quasi Peak	516.2 MHz	29.61	-16.40
1 Quasi Peak	636.84 MHz	32.31	-13.70
1 Quasi Peak	760.24 MHz	33.83	-12.19
1 Quasi Peak	889.36 MHz	35.55	-10.46

Segalla 20020705-Vert(300-1000MHz - 10m)-AC/DC supply + USB  
 link



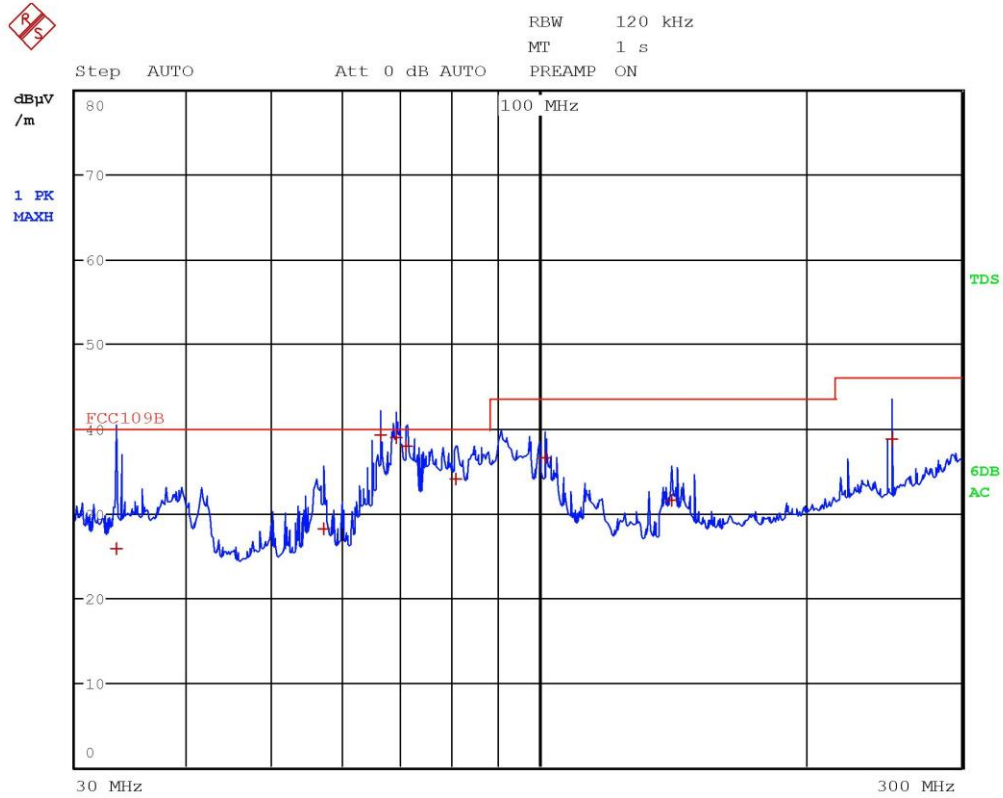
Segalla 20020706-Horiz(300-1000MHz - 10m)-AC/DC supply + USB  
 link

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	357.04 MHz	25.86	-20.15
1 Quasi Peak	418.8 MHz	27.30	-18.71
1 Quasi Peak	516.8 MHz	29.56	-16.45
1 Quasi Peak	639.44 MHz	32.20	-13.81
1 Quasi Peak	797.96 MHz	34.01	-12.00
1 Quasi Peak	897.16 MHz	35.64	-10.37

Segalla 20020706-Horiz(300-1000MHz - 10m)-AC/DC supply + USB  
 link



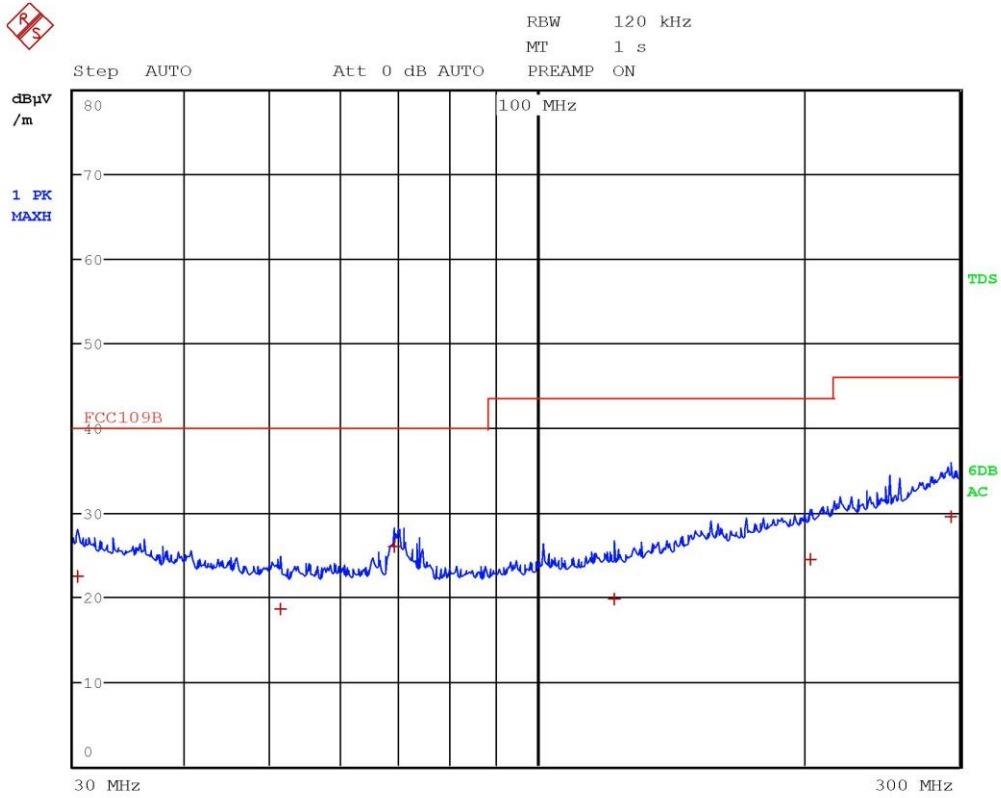
Segalla 20020707-Vert(30-300MHz - 10m)-POE supply + ETH link

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	33.4 MHz	25.80	-14.19
1 Quasi Peak	57.12 MHz	28.12	-11.87
1 Quasi Peak	66.28 MHz	39.23	-0.76
1 Quasi Peak	69 MHz	38.93	-1.06
1 Quasi Peak	70.84 MHz	37.97	-2.02
1 Quasi Peak	80.52 MHz	33.99	-6.00
1 Quasi Peak	101.88 MHz	36.61	-6.90
1 Quasi Peak	141.2 MHz	31.47	-12.04
1 Quasi Peak	250 MHz	38.68	-7.33

Segalla 20020707-Vert(30-300MHz - 10m)-POE supply + ETH link



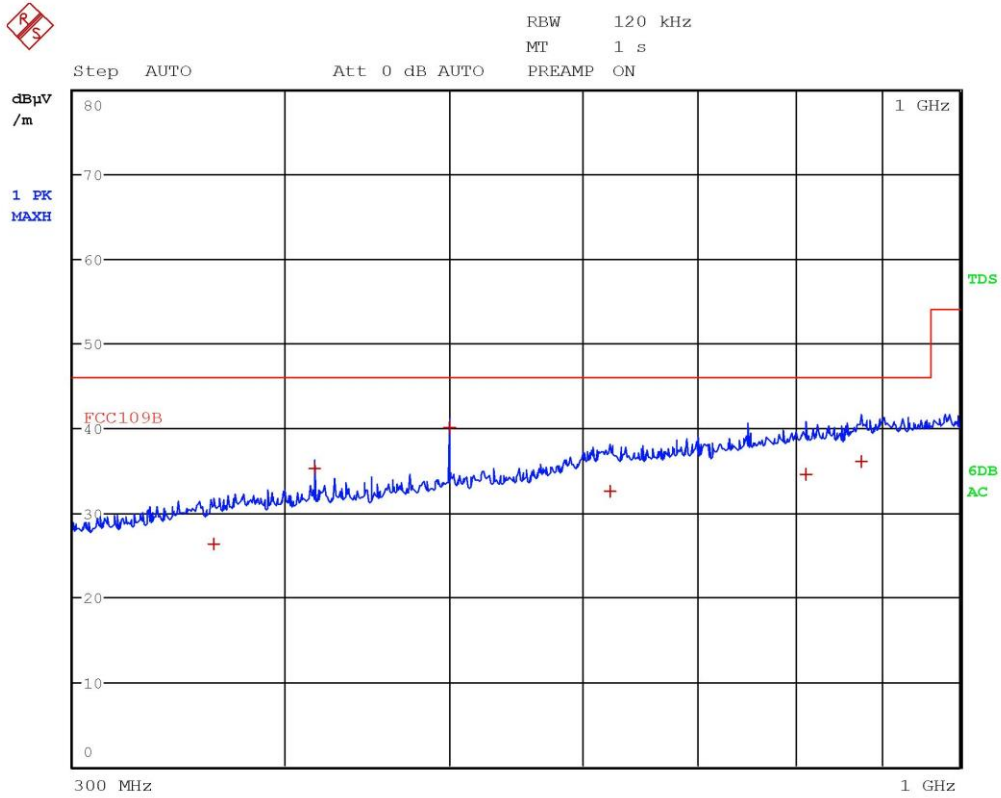
Segalla 20020708-Horiz(30-300MHz - 10m)-POE supply + ETH lin  
 k

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	30.24 MHz	22.50	-17.49
1 Quasi Peak	51.4 MHz	18.49	-21.51
1 Quasi Peak	69 MHz	25.95	-14.04
1 Quasi Peak	122.16 MHz	19.78	-23.73
1 Quasi Peak	203.92 MHz	24.52	-18.99
1 Quasi Peak	293.08 MHz	29.42	-16.59

Segalla 20020708-Horiz(30-300MHz - 10m)-POE supply + ETH lin  
 k



Segalla 20020709-Horiz(300-1000MHz - 10m)-POE supply + ETH 1  
 ink

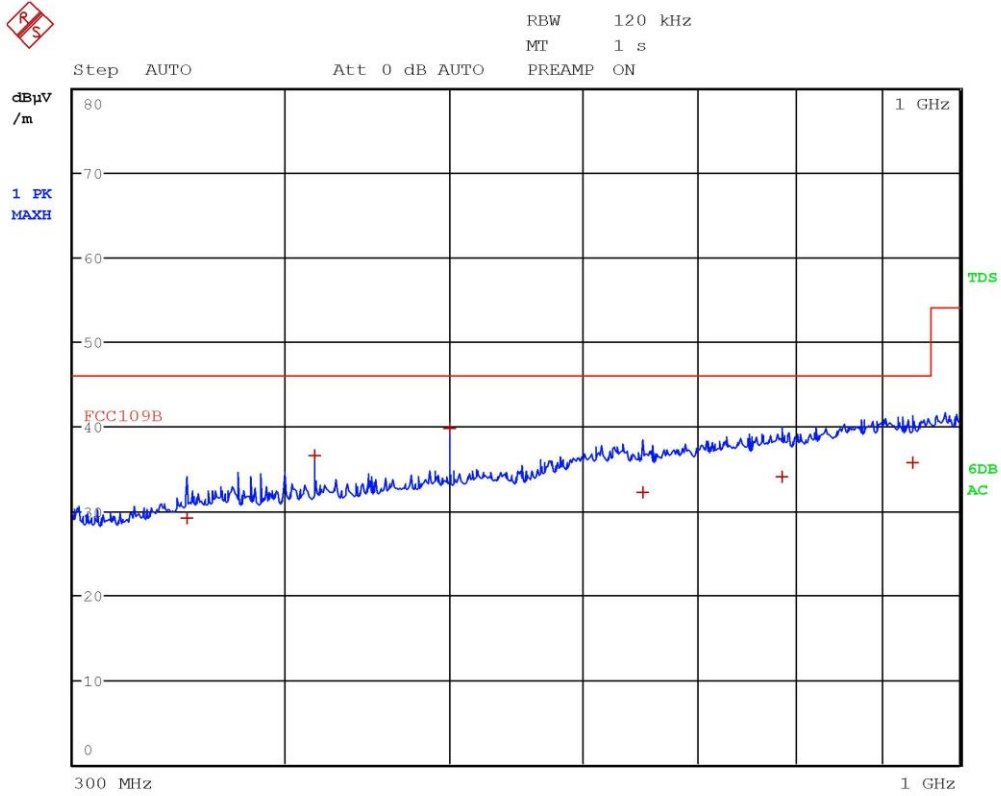
CMC Centro Misure Compatibilità S.r.l.





EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
1 Quasi Peak	362.76 MHz	26.30	-19.71
1 Quasi Peak	416.68 MHz	35.26	-10.75
1 Quasi Peak	500 MHz	40.01	-6.00
1 Quasi Peak	622.56 MHz	32.53	-13.48
1 Quasi Peak	811.44 MHz	34.45	-11.56
1 Quasi Peak	875.04 MHz	36.07	-9.94

Segalla 20020709-Horiz(300-1000MHz - 10m)-POE supply + ETH 1  
 ink



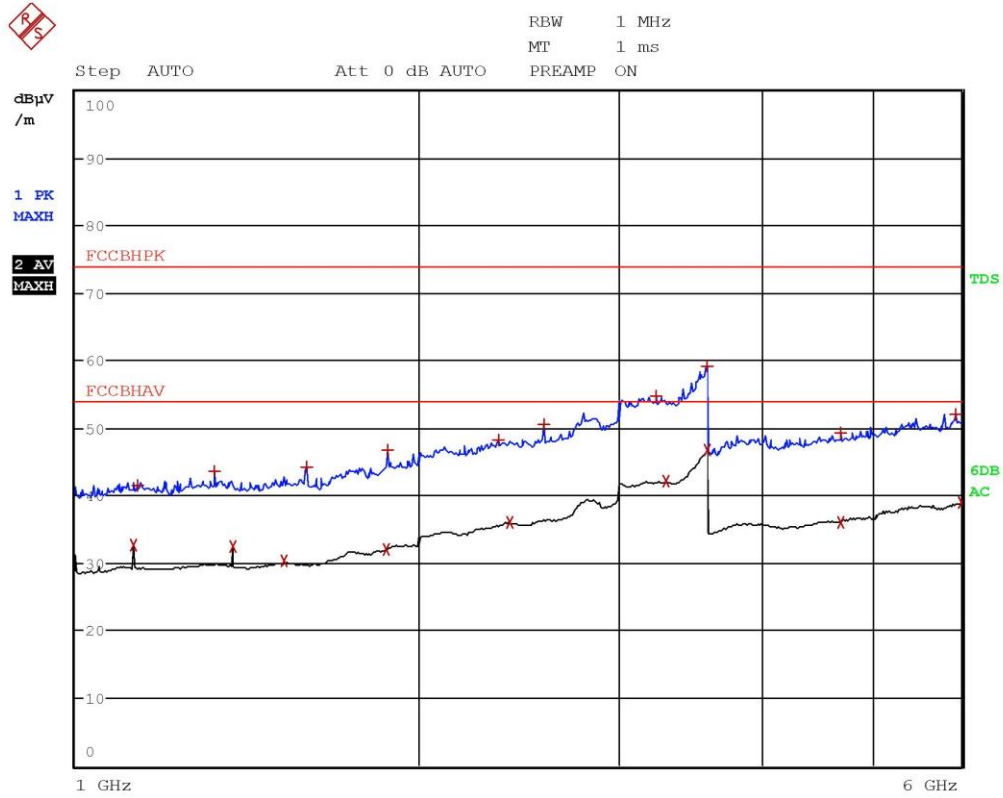
Segalla 20020710-Vert(300-1000MHz - 10m)-POE supply + ETH li  
 nk

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	350 MHz	29.11	-16.90
1 Quasi Peak	416.68 MHz	36.51	-9.50
1 Quasi Peak	500 MHz	39.80	-6.21
1 Quasi Peak	650.2 MHz	32.23	-13.79
1 Quasi Peak	785.08 MHz	34.00	-12.01
1 Quasi Peak	938.2 MHz	35.64	-10.37

Segalla 20020710-Vert(300-1000MHz - 10m)-POE supply + ETH li  
 nk



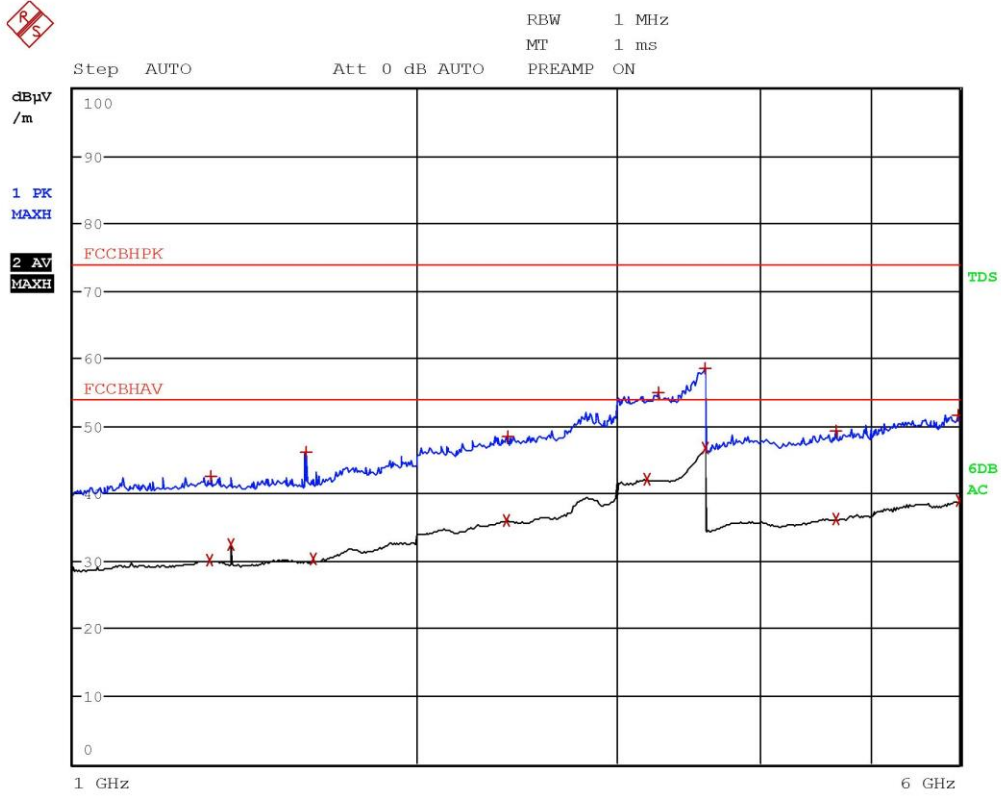
Segalla 20020711-Vert(1000-6000MHz)-POE supply + ETH link

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	32.62	-21.35
1 Max Peak	1.1352 GHz	41.59	-32.38
1 Max Peak	1.3264 GHz	43.65	-30.32
2 Average	1.3752 GHz	32.37	-21.60
2 Average	1.5244 GHz	30.39	-23.58
1 Max Peak	1.598 GHz	44.27	-29.70
2 Average	1.8752 GHz	32.01	-21.96
1 Max Peak	1.878 GHz	46.67	-27.31
1 Max Peak	2.3548 GHz	48.11	-25.86
2 Average	2.408 GHz	36.04	-17.93
1 Max Peak	2.5764 GHz	50.42	-23.55
1 Max Peak	3.2336 GHz	54.75	-19.22
2 Average	3.298 GHz	42.07	-11.90
2 Average	3.5936 GHz	46.78	-7.19
1 Max Peak	3.5964 GHz	59.18	-14.79
1 Max Peak	4.696 GHz	49.26	-24.71
2 Average	4.706 GHz	36.05	-17.92
1 Max Peak	5.932 GHz	52.06	-21.91
2 Average	5.9972 GHz	38.88	-15.09

Segalla 20020711-Vert(1000-6000MHz)-POE supply + ETH link



Segalla 20020712-Horiz(1000-6000MHz)-POE supply + ETH link

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	1.318 GHz	30.04	-23.93
1 Max Peak	1.3192 GHz	42.56	-31.41
2 Average	1.3752 GHz	32.48	-21.49
1 Max Peak	1.5992 GHz	46.18	-27.79
2 Average	1.6252 GHz	30.42	-23.55
2 Average	2.3984 GHz	36.07	-17.90
1 Max Peak	2.4104 GHz	48.48	-25.49
2 Average	3.1916 GHz	42.19	-11.78
1 Max Peak	3.2664 GHz	55.02	-18.95
1 Max Peak	3.5888 GHz	58.60	-15.37
2 Average	3.5984 GHz	46.78	-7.19
2 Average	4.6776 GHz	36.15	-17.82
1 Max Peak	4.6792 GHz	49.17	-24.80
1 Max Peak	5.9788 GHz	51.57	-22.40
2 Average	6 GHz	38.88	-15.10

Segalla 20020712-Horiz(1000-6000MHz)-POE supply + ETH link



## 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 '20	January '21
CMC S200	Schwarzbeck	NSLK 8128	V-LISN	8128-273	January '20	January '21
CMC S206	Rohde & Schwarz	ESCI 7	EMC Receiver 9KHz-7GHz	100781	January '20	January '21
CMC S108	EMCO	3115	Horn Antenna	9811-5622	June '19	June '22
CMC S164	Rohde & Schwarz	ESU26	EMC interference receiver	100052	January '20	January '21
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 0,009-0,0150 MHz	PE001_01	3,4 dB	1
Conducted emission CISPR 16 LISN 50uH 0,150-30,0 MHz	PE001_01	3,0 dB	1
Conducted emission CISPR 16 Voltage Probe 0,15-30 MHz	PE001_02	2,9 dB	1
Conducted emission CISPR 16 Current Probe 0,15-30 MHz	PE001_03	2,6 dB	1
Conducted emission CISPR 16 ISN 0,15-30 MHz	PE001_04	4,7 dB	1
Clic CISPR 16 LISN 50uH 0,150-30,0 MHz	PE001_05	2,9 dB	1
Radiated Emission CDNE 30-300 MHz	PE001_06	3,3 dB	1
Disturbance Power 30-300 MHz	PE002_01	3,6 dB	1
Radiated Emission LAS 0,15-30 MHz	PE003_01	2,0 dB	1
Radiated Emission CISPR 16 Loop Ant. 0,15-30 MHz	PE004_01	4,0 dB	1
Radiated Emission CISPR 16 Bicon. Ant. 30-300 MHz	PE004_02	3,9 dB	1
Radiated Emission CISPR 16 LogP. Ant. 300-1000 MHz	PE004_03	3,8 dB	1
Radiated Emission CISPR 16 Horn Ant. 1-18 GHz	PE004_04	4,2 dB	1
Human Exposure to electromagnetic fields	PE005_01	23,6 %	1
Harmonics	PE006_01	10 mA + 2,6 %	1
Flicker	PE007_01	4,79 %	1
Radiated Immunity 80 MHz - 6 GHz	PE102_XX	1,95 dB 0,75 V/m a 3V/m	1
Conducted Immunity 0,15 - 230 MHz	PE105_XX	1,20 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+05	4,7 dB	1
Misura della potenza EIRP 18-40GHz d=3m	PR001_06	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
Ring Wave immunity test	PE110_01		2
Low frequency immunity test	PE111_01		2
Dumped Oscillatory immunity test	PE113_01		2
Rev_20_02 date 24/02/2020			

**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%

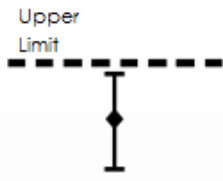
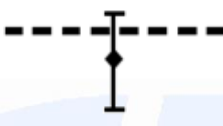
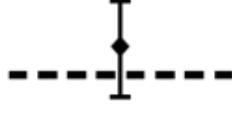
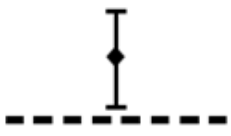
**Note 2:**

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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