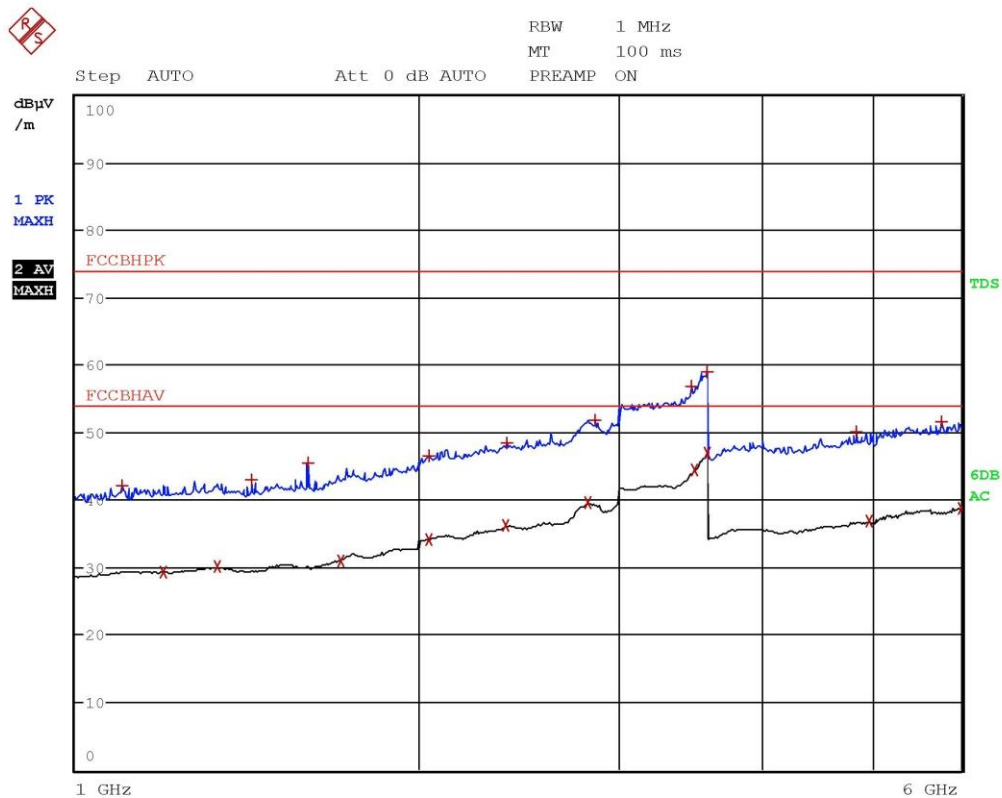




EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
2 Average	1.0976 GHz	29.45	-24.52
1 Max Peak	1.196 GHz	42.46	-31.51
1 Max Peak	1.2076 GHz	43.42	-30.55
2 Average	1.3356 GHz	29.96	-24.01
1 Max Peak	1.5976 GHz	46.77	-27.20
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

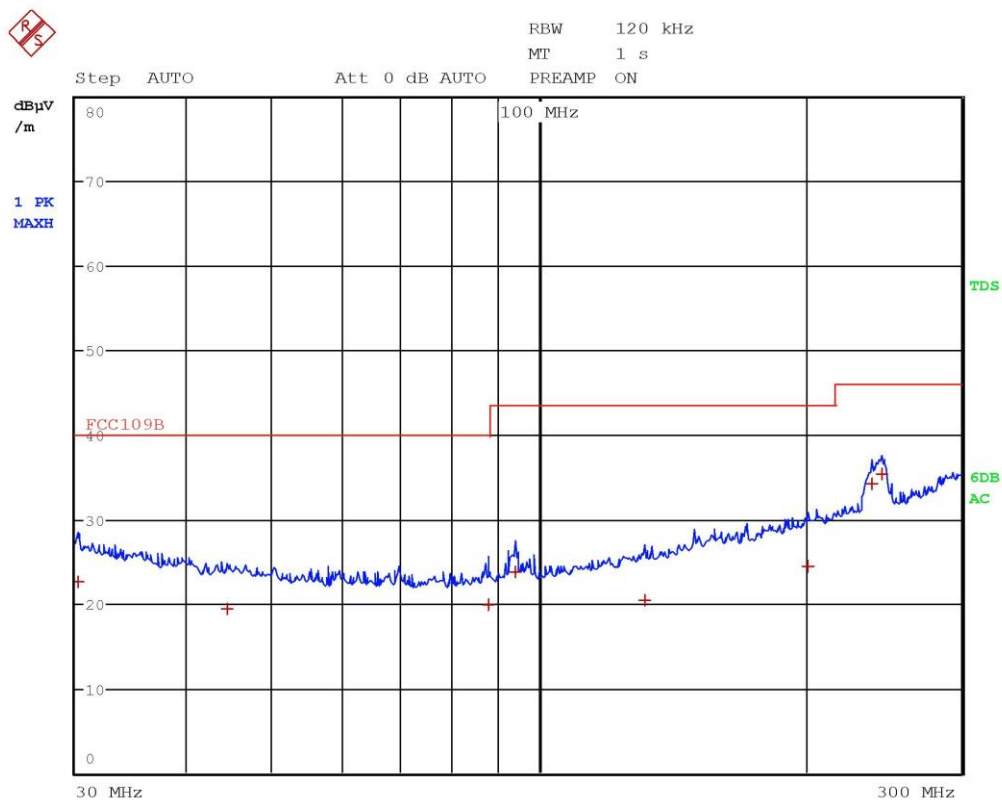


Segalla 20020702-Horiz(1000-6000MHz)-AC/DC supply + USB link



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/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

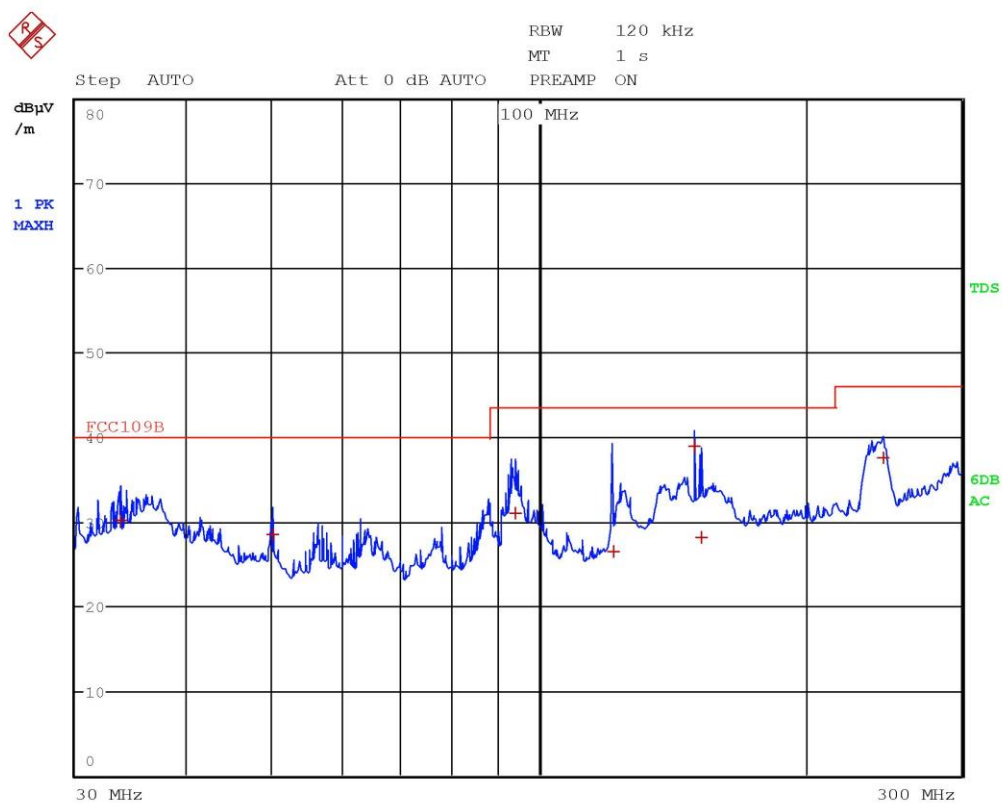


Segalla 20020703-Horiz(30-300MHz - 10m)-AC/DC supply + USB 1
ink



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

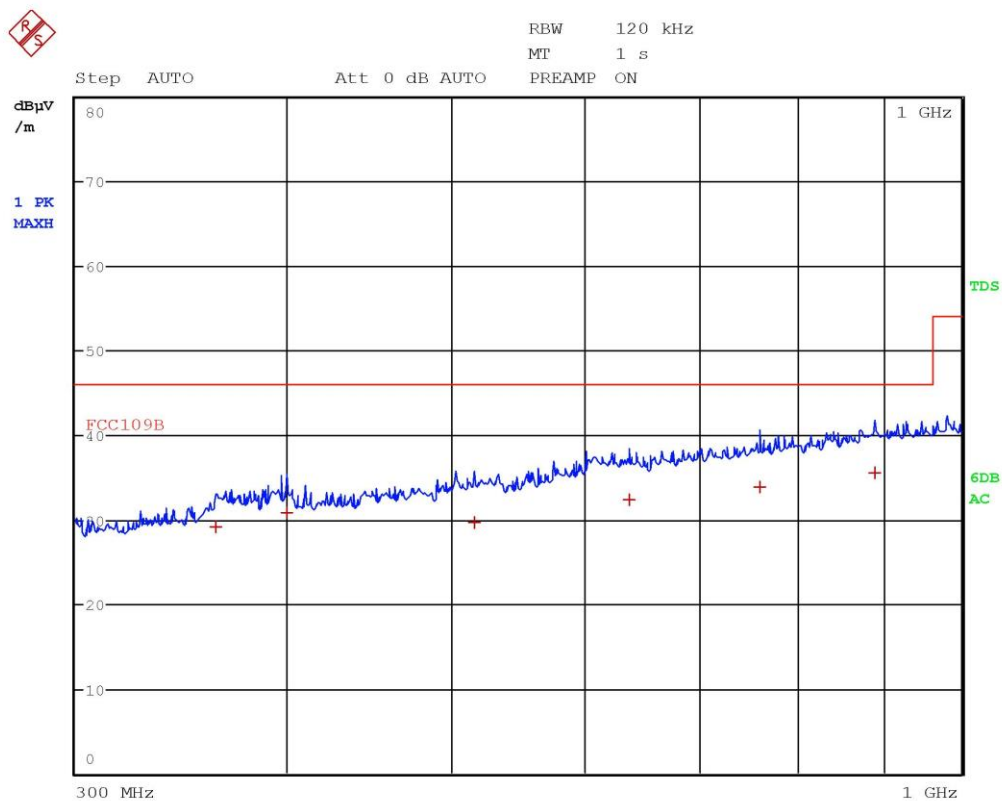


Segalla 20020704-Vert(30-300MHz - 10m)-AC/DC supply + USB link



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

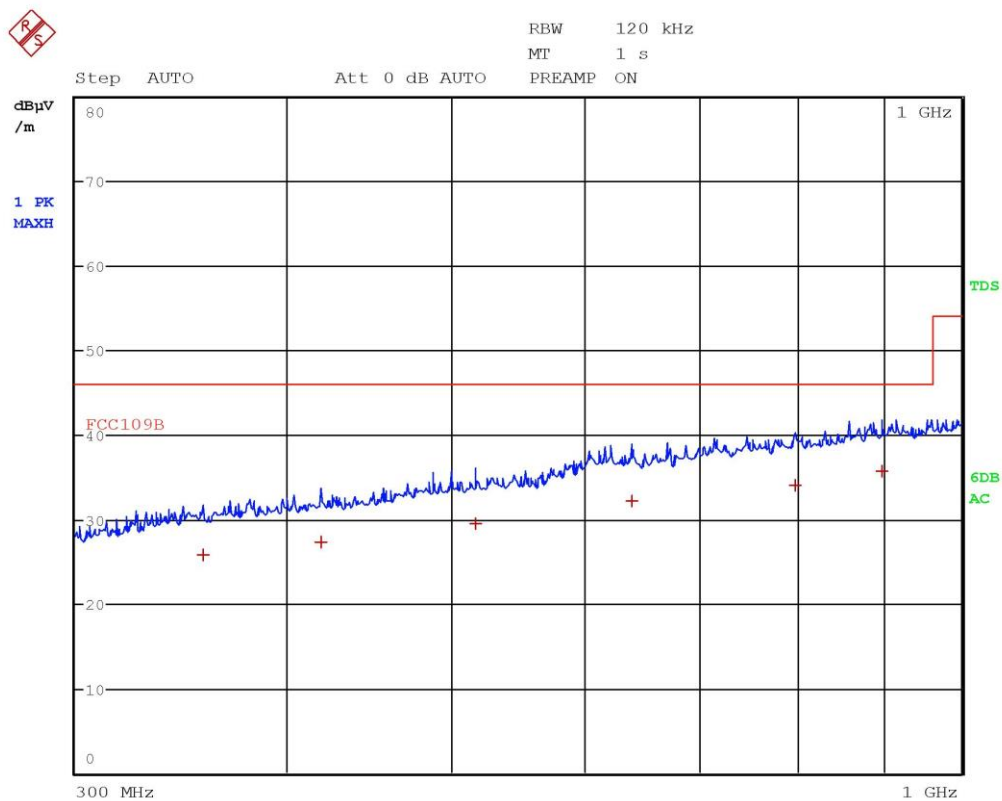


Segalla 20020705-Vert(300-1000MHz - 10m)-AC/DC supply + USB
link



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

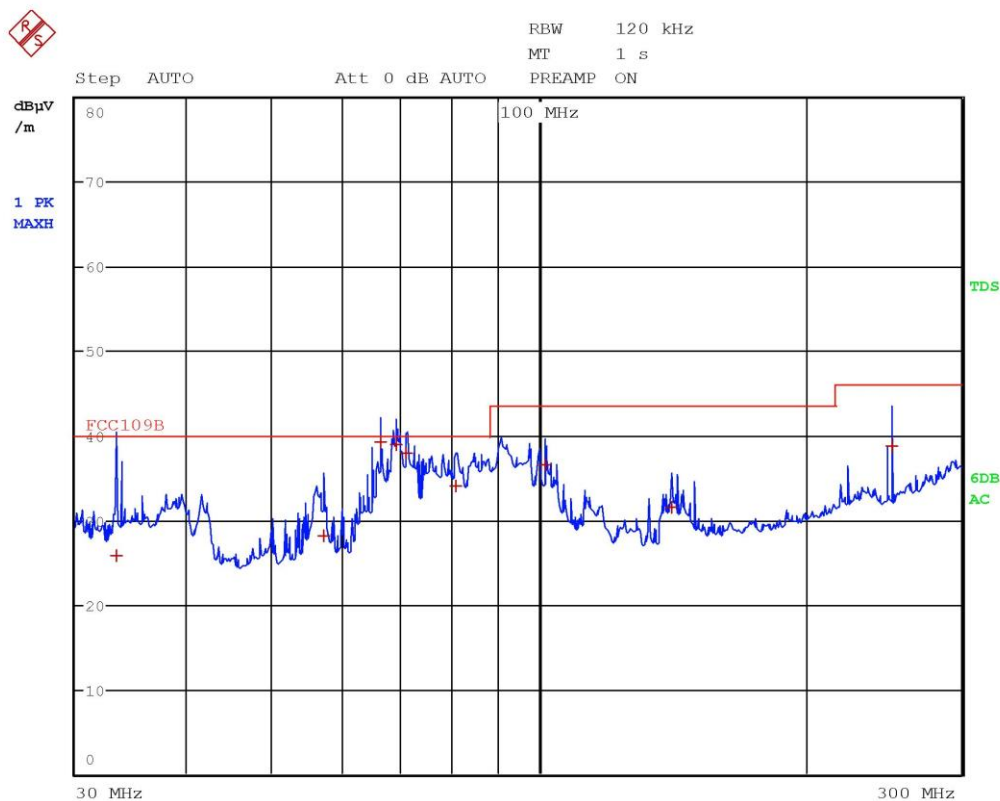


Segalla 20020706-Horiz(300-1000MHz - 10m)-AC/DC supply + USB
link



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

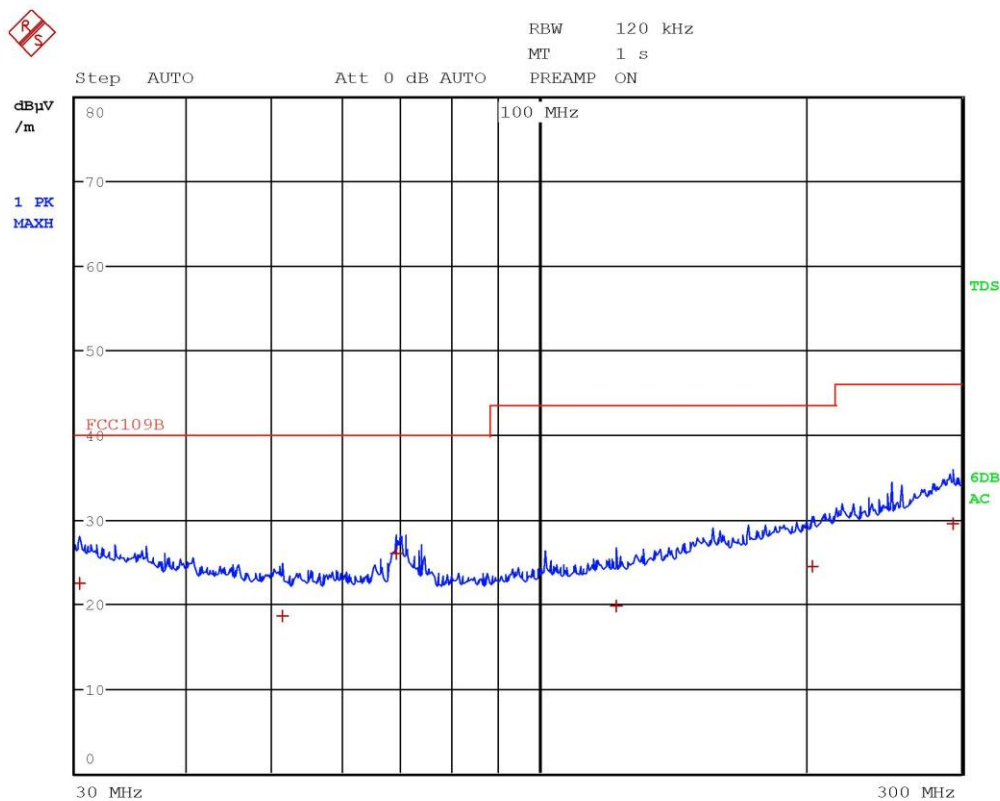


Segalla 20020707-Vert(30-300MHz - 10m)-POE supply + ETH link



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/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

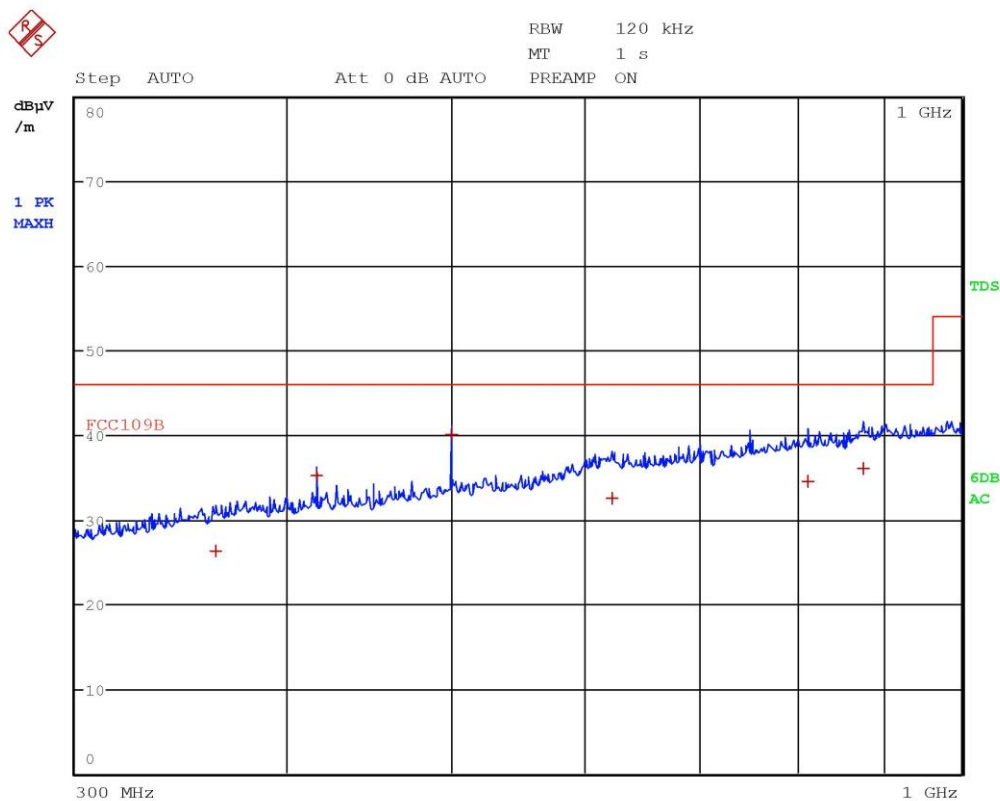


Segalla 20020708-Horiz(30-300MHz - 10m)-POE supply + ETH lin
k



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

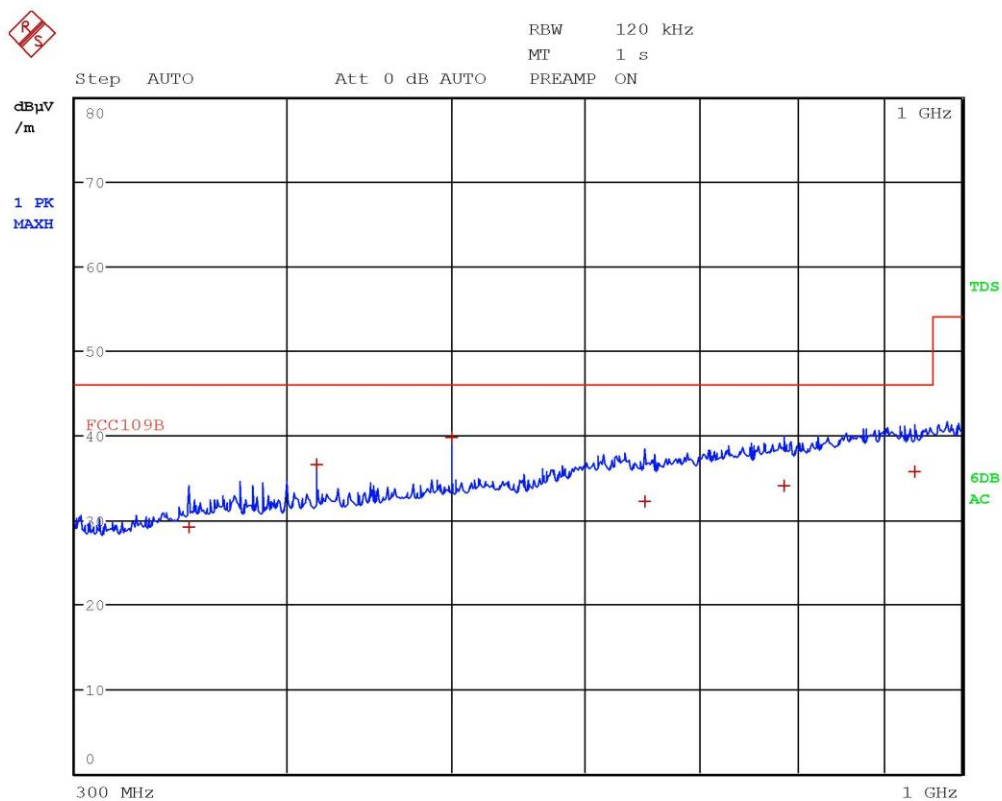


Segalla 20020709-Horiz(300-1000MHz - 10m)-POE supply + ETH 1
ink



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

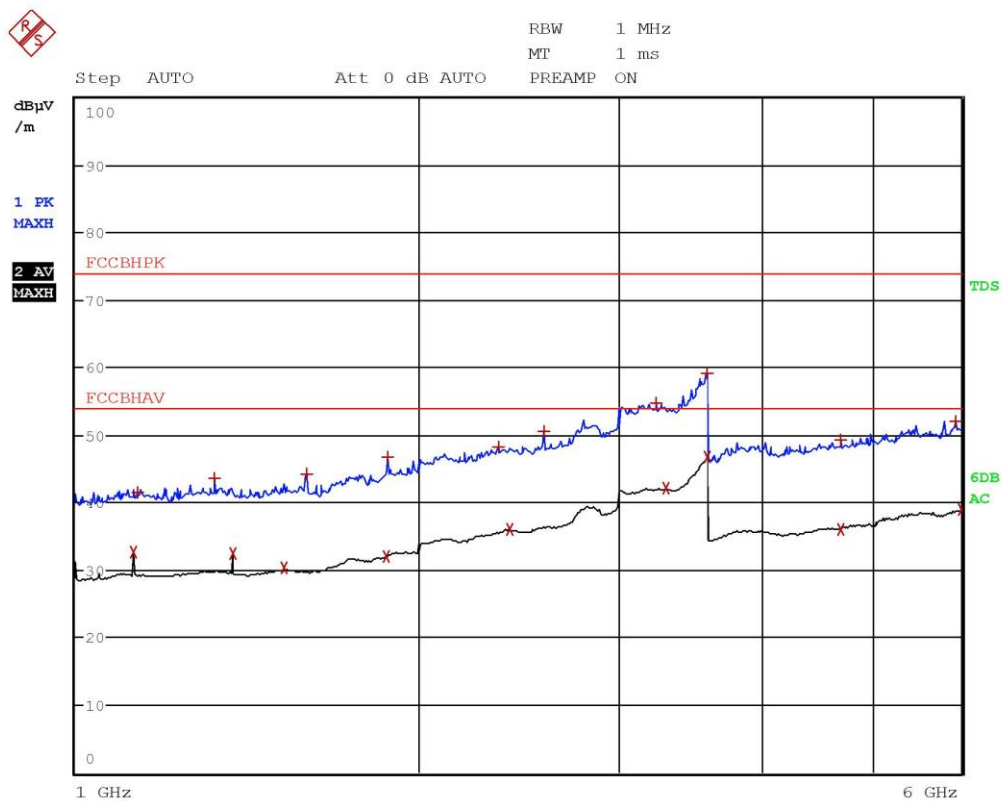


Segalla 20020710-Vert(300-1000MHz - 10m)-POE supply + ETH li
nk



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

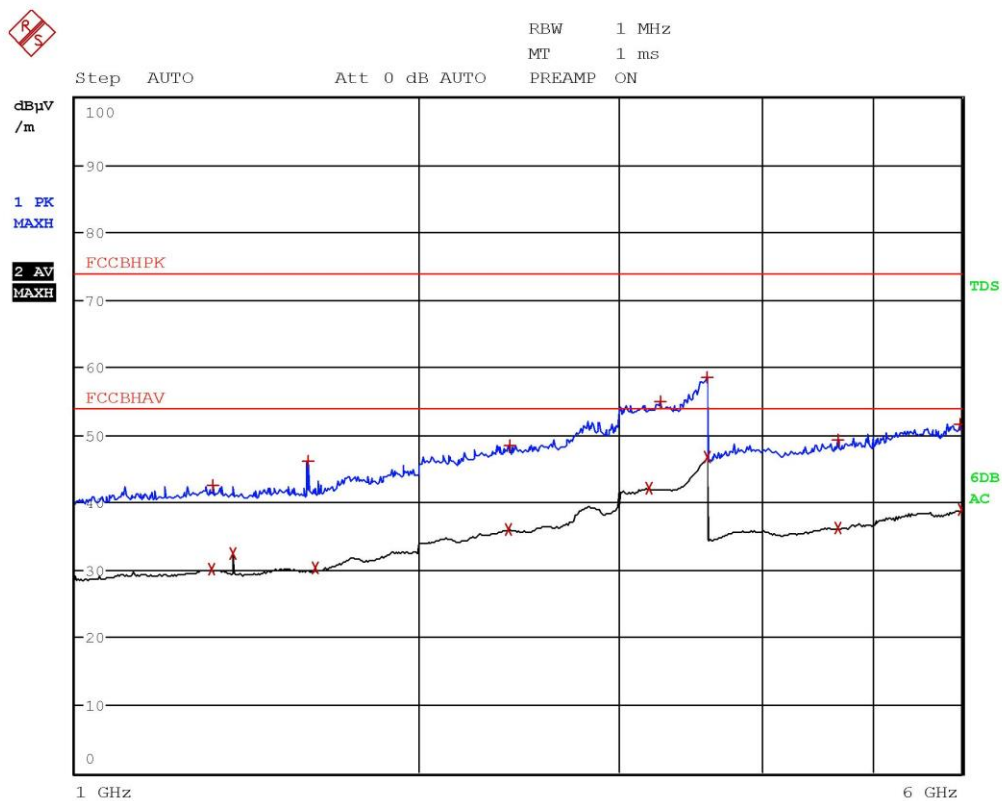


Segalla 20020711-Vert(1000-6000MHz)-POE supply + ETH link



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



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>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 '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	$< 1 \times 10^{-7}$	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
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 $p = 95\%$

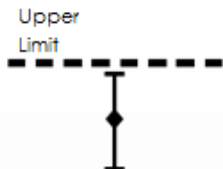
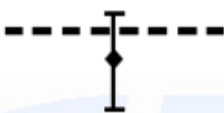
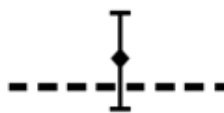
Note 2:

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
 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