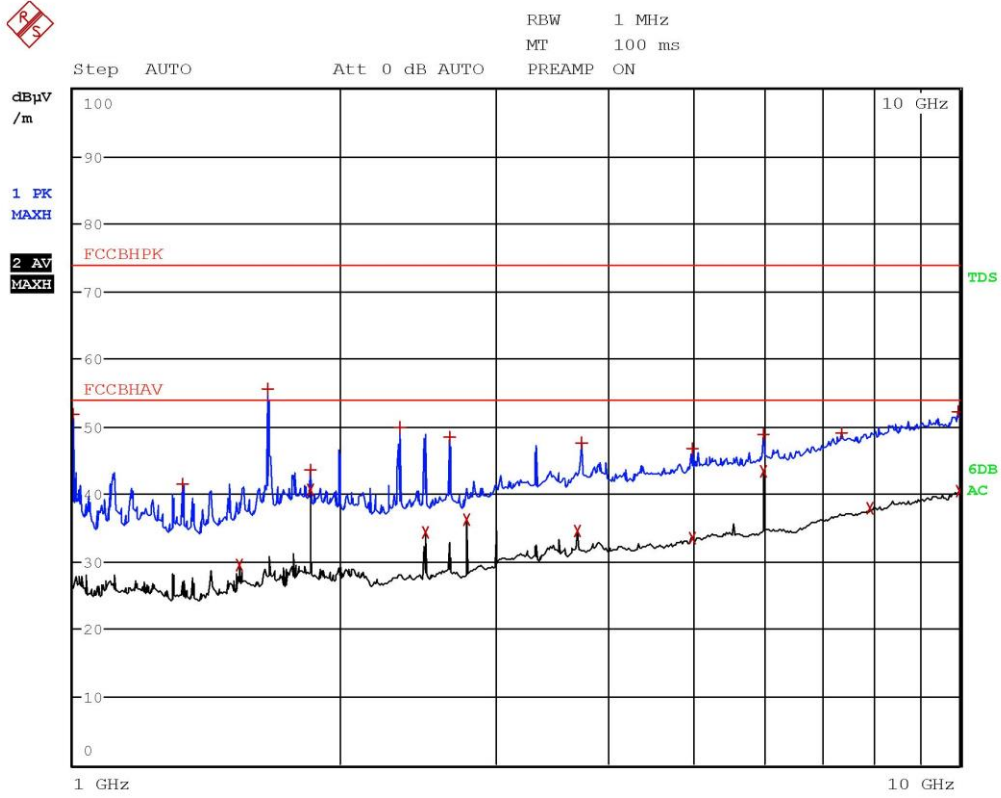




EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
2 Average	1.2492 GHz	26.88	-27.09
2 Average	1.2916 GHz	27.85	-26.12
1 Max Peak	1.328 GHz	41.01	-32.96
1 Max Peak	1.6616 GHz	53.01	-20.96
2 Average	1.8544 GHz	38.08	-15.89
1 Max Peak	1.8544 GHz	41.35	-32.62
2 Average	2.4948 GHz	34.39	-19.58
1 Max Peak	2.4952 GHz	48.71	-25.27
1 Max Peak	2.656 GHz	47.73	-26.24
2 Average	2.7816 GHz	33.16	-20.81
1 Max Peak	3.326 GHz	44.69	-29.28
2 Average	3.5356 GHz	33.25	-20.72
1 Max Peak	4.9568 GHz	45.49	-28.48
2 Average	5 GHz	33.13	-20.84
1 Max Peak	5.5636 GHz	51.83	-22.14
2 Average	5.5636 GHz	49.43	-4.54
1 Max Peak	7.3412 GHz	49.01	-24.97
2 Average	7.9408 GHz	37.52	-16.45
1 Max Peak	9.8468 GHz	54.34	-19.63
2 Average	9.8468 GHz	49.16	-4.81

Segalla 20154854

CMC Centro Misure Compatibilità S.r.l.



Segalla 20154855

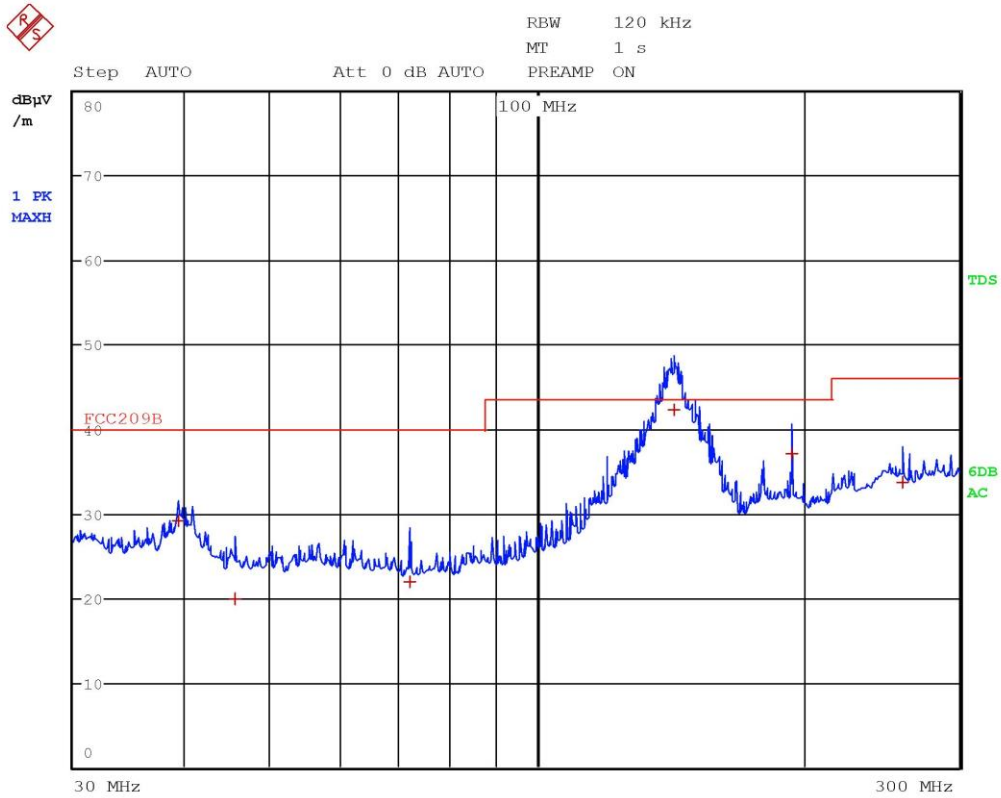
CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Prescan Results)			
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
1 Max Peak	1.0004 GHz	51.76	-22.21
1 Max Peak	1.33 GHz	41.58	-32.39
2 Average	1.5416 GHz	29.53	-24.44
1 Max Peak	1.66 GHz	55.46	-18.51
2 Average	1.8544 GHz	40.60	-13.37
1 Max Peak	1.8544 GHz	43.51	-30.46
1 Max Peak	2.3332 GHz	49.79	-24.18
2 Average	2.4956 GHz	34.44	-19.53
1 Max Peak	2.6588 GHz	48.39	-25.58
2 Average	2.7816 GHz	36.24	-17.73
2 Average	3.7088 GHz	34.56	-19.42
1 Max Peak	3.746 GHz	47.68	-26.29
1 Max Peak	4.9888 GHz	46.80	-27.17
2 Average	4.9916 GHz	33.44	-20.53
1 Max Peak	5.9996 GHz	48.87	-25.11
2 Average	6 GHz	43.46	-10.51
1 Max Peak	7.3552 GHz	49.02	-24.95
2 Average	7.914 GHz	37.85	-16.12
1 Max Peak	9.9808 GHz	52.19	-21.78
2 Average	9.984 GHz	40.38	-13.59

Segalla 20154855

CMC Centro Misure Compatibilità S.r.l.



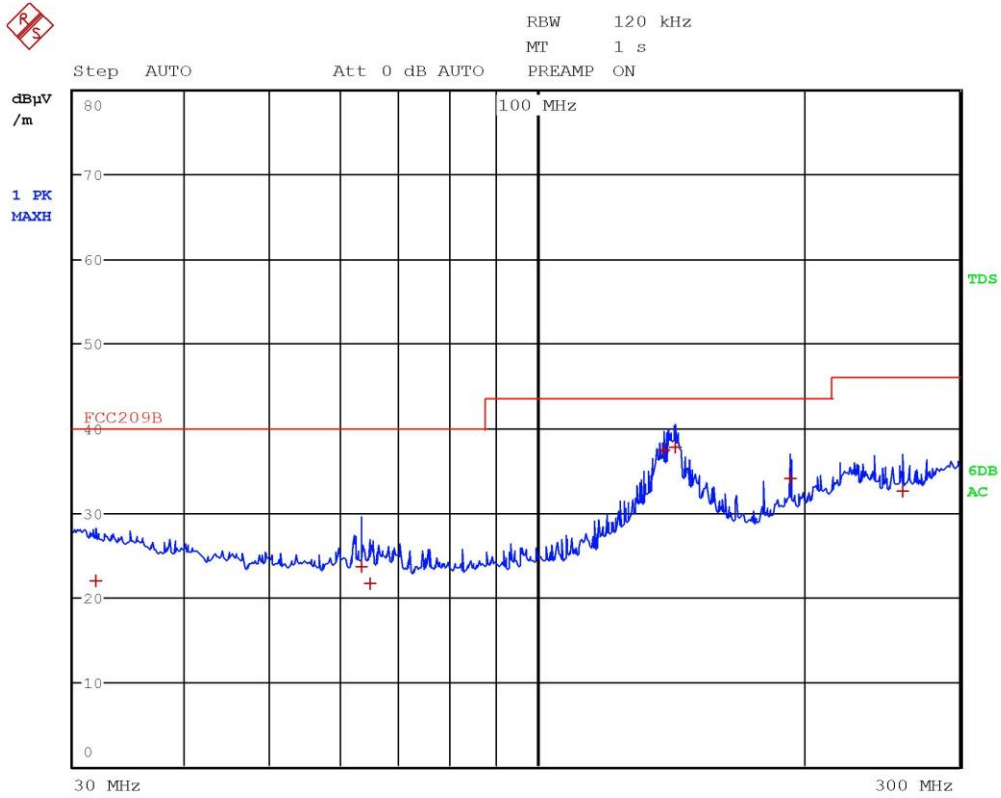
Segalla 20154856

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
1 Quasi Peak	39.36 MHz	29.21	-10.78
1 Quasi Peak	45.72 MHz	19.97	-20.03
1 Quasi Peak	72 MHz	22.01	-17.98
1 Quasi Peak	142.92 MHz	42.32	-1.19
1 Quasi Peak	194.04 MHz	37.01	-6.50
1 Quasi Peak	258.48 MHz	33.63	-12.38

Segalla 20154856



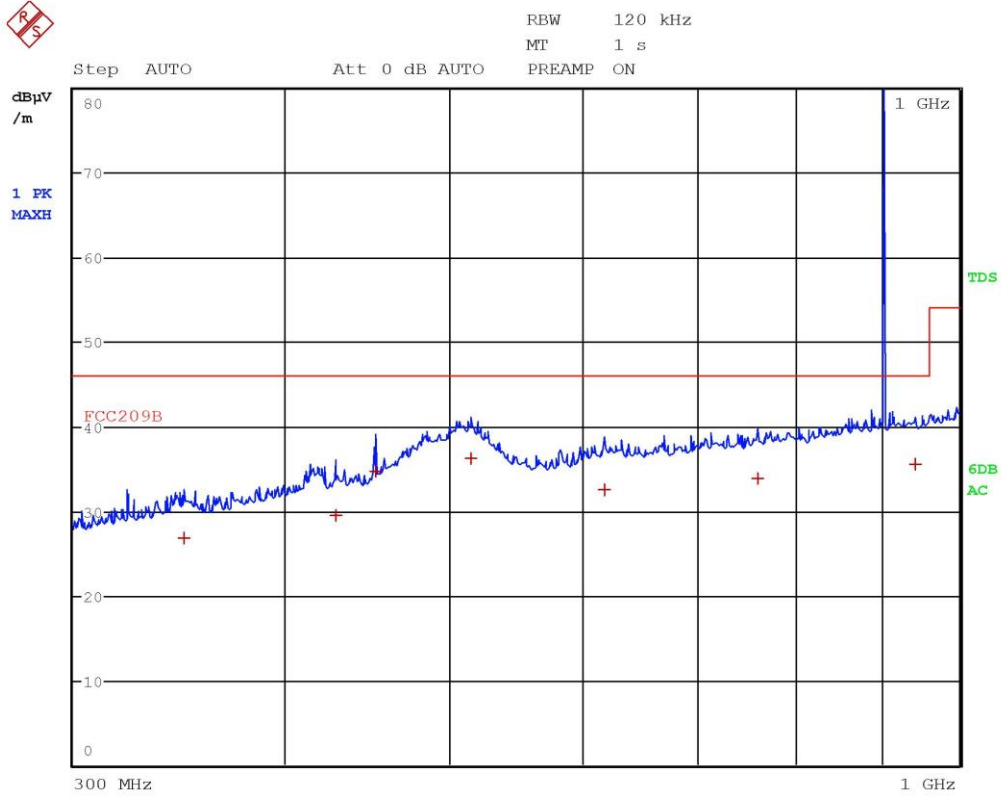
Segalla 20154857

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
1 Quasi Peak	31.84 MHz	21.87	-18.12
1 Quasi Peak	63.48 MHz	23.69	-16.30
1 Quasi Peak	64.76 MHz	21.64	-18.35
1 Quasi Peak	139.24 MHz	37.41	-6.10
1 Quasi Peak	143.12 MHz	37.69	-5.82
1 Quasi Peak	193.68 MHz	34.05	-9.46
1 Quasi Peak	258.36 MHz	32.60	-13.41

Segalla 20154857



Segalla 20154858

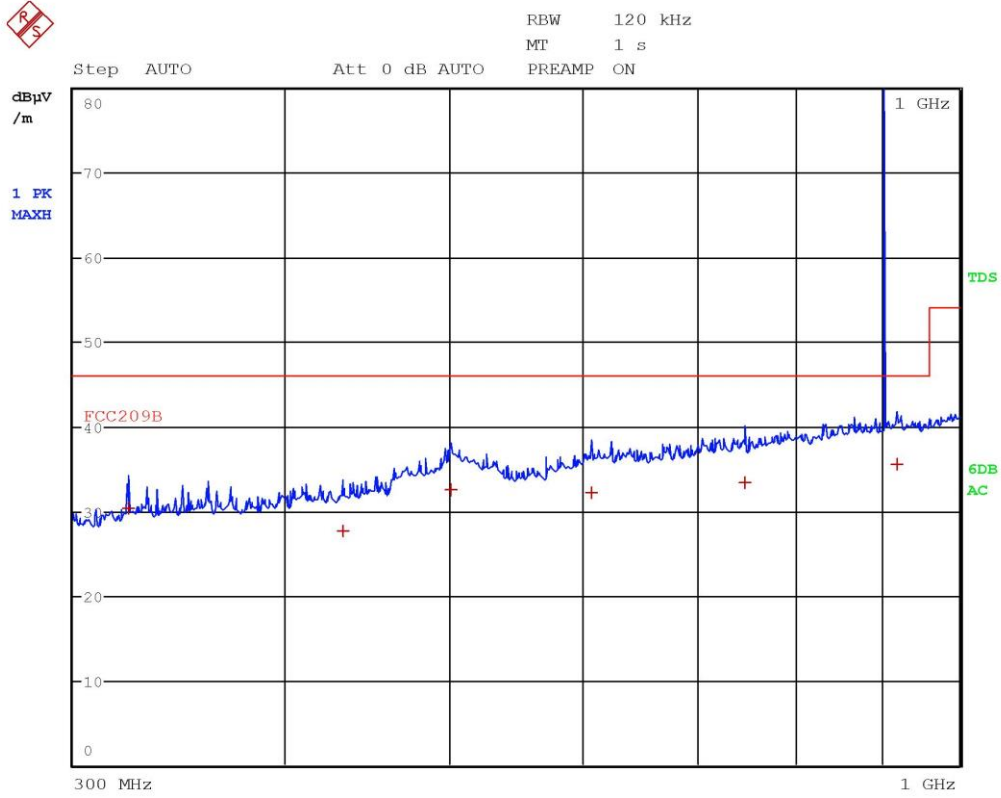
CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dB μ V/m	DELTA LIMIT dB
1 Quasi Peak	348.88 MHz	26.88	-19.13
1 Quasi Peak	428.4 MHz	29.53	-16.48
1 Quasi Peak	452.6 MHz	34.78	-11.23
1 Quasi Peak	514.84 MHz	36.26	-9.75
1 Quasi Peak	617.24 MHz	32.45	-13.56
1 Quasi Peak	760.04 MHz	33.81	-12.20
1 Quasi Peak	941.2 MHz	35.54	-10.47

Segalla 20154858

CMC Centro Misure Compatibilità S.r.l.



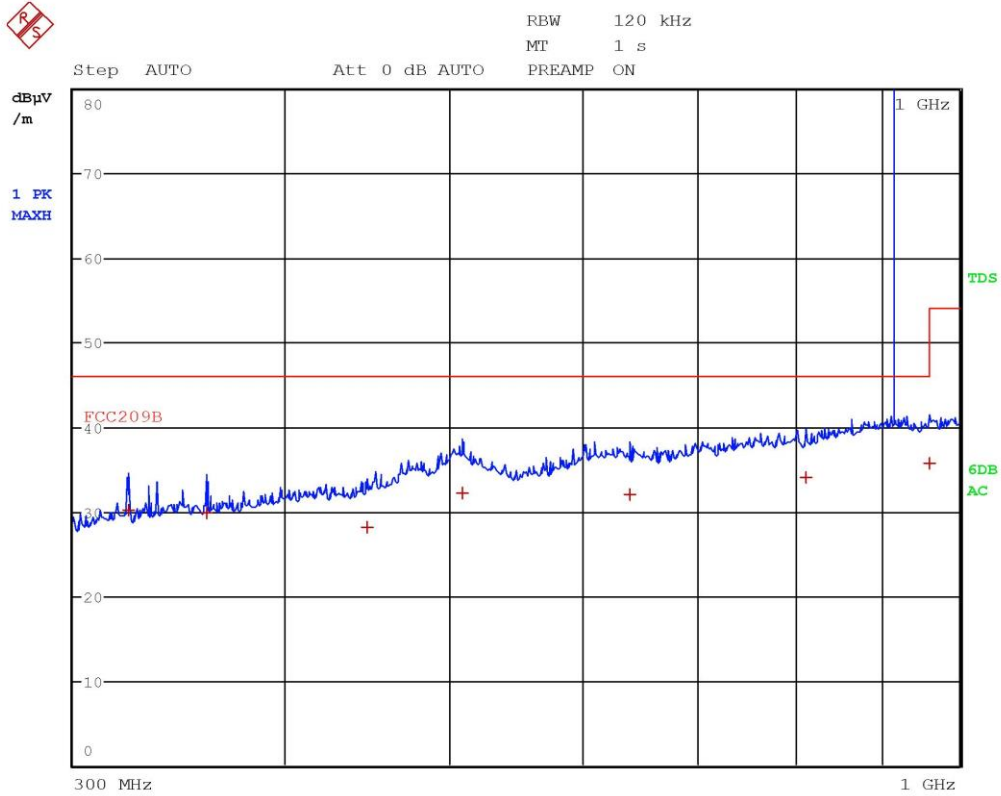
Segalla 20154859

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	323.24 MHz	30.35	-15.66
1 Quasi Peak	432.84 MHz	27.71	-18.30
1 Quasi Peak	501 MHz	32.56	-13.45
1 Quasi Peak	606.32 MHz	32.24	-13.77
1 Quasi Peak	747.6 MHz	33.40	-12.61
1 Quasi Peak	919.28 MHz	35.60	-10.41

Segalla 20154859



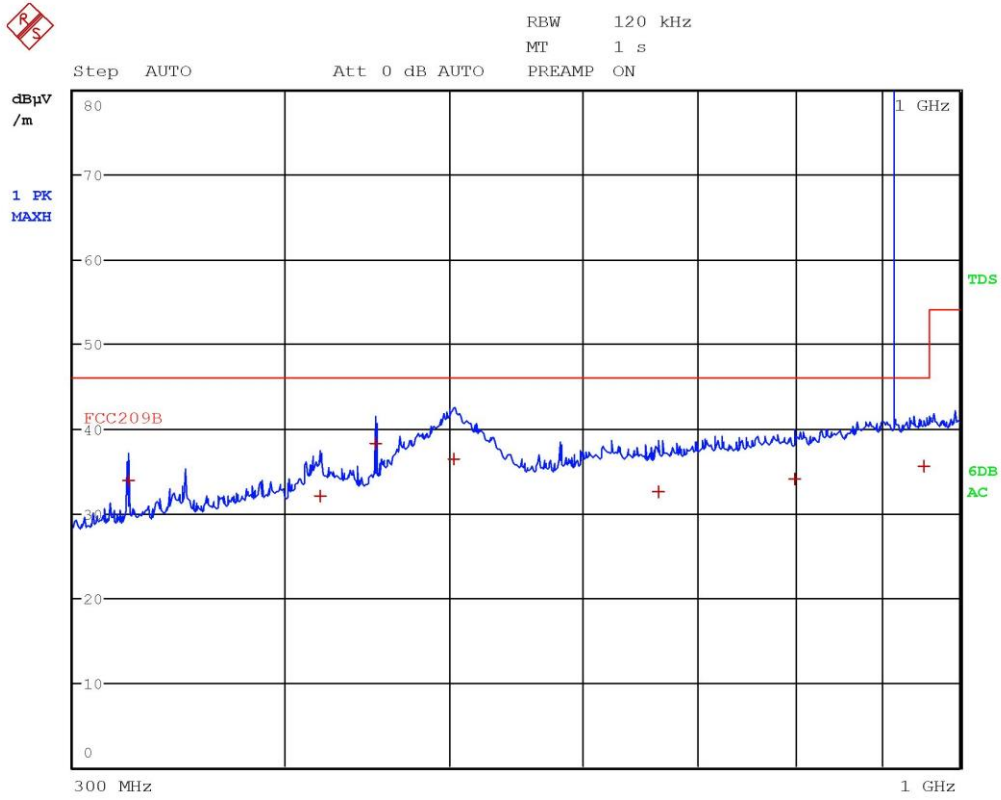
Segalla 20154860

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
1 Quasi Peak	323.16 MHz	30.23	-15.78
1 Quasi Peak	359.96 MHz	29.79	-16.22
1 Quasi Peak	447.24 MHz	28.09	-17.92
1 Quasi Peak	509.24 MHz	32.23	-13.78
1 Quasi Peak	639.48 MHz	32.07	-13.94
1 Quasi Peak	811.24 MHz	34.02	-11.99
1 Quasi Peak	959.48 MHz	35.76	-10.25

Segalla 20154860



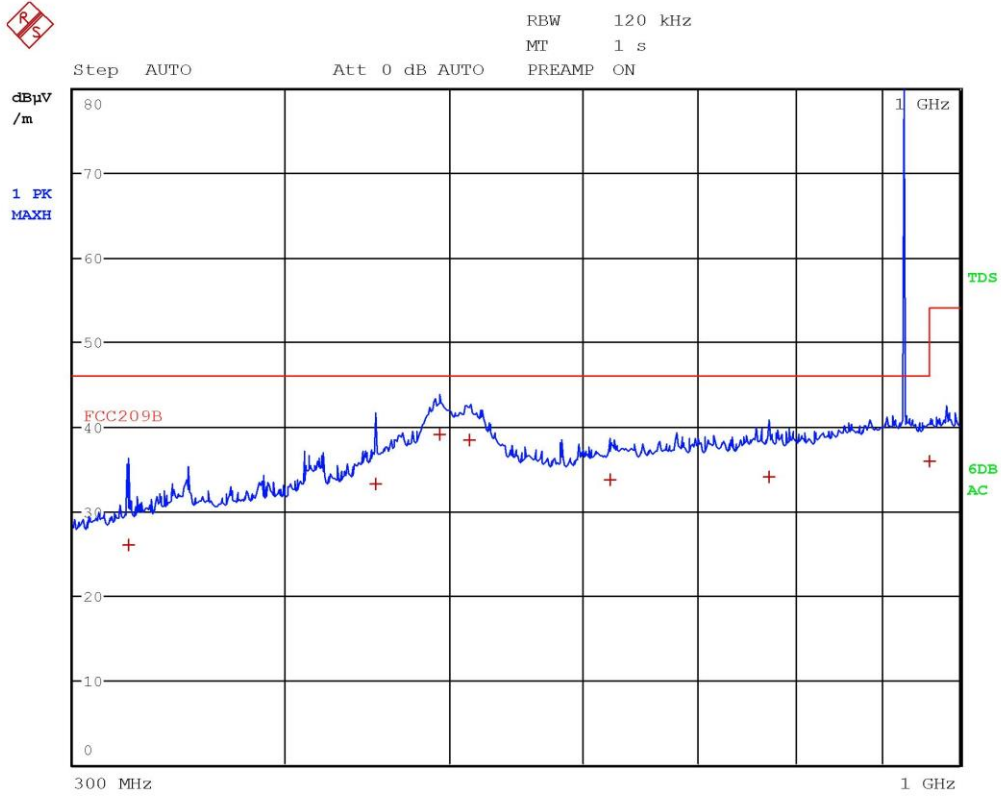
Segalla 20154861

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
1 Quasi Peak	323.12 MHz	33.81	-12.20
1 Quasi Peak	419.64 MHz	31.95	-14.06
1 Quasi Peak	452.48 MHz	38.24	-7.77
1 Quasi Peak	503.2 MHz	36.38	-9.63
1 Quasi Peak	664.48 MHz	32.44	-13.57
1 Quasi Peak	799.24 MHz	34.00	-12.01
1 Quasi Peak	952.28 MHz	35.59	-10.42

Segalla 20154861



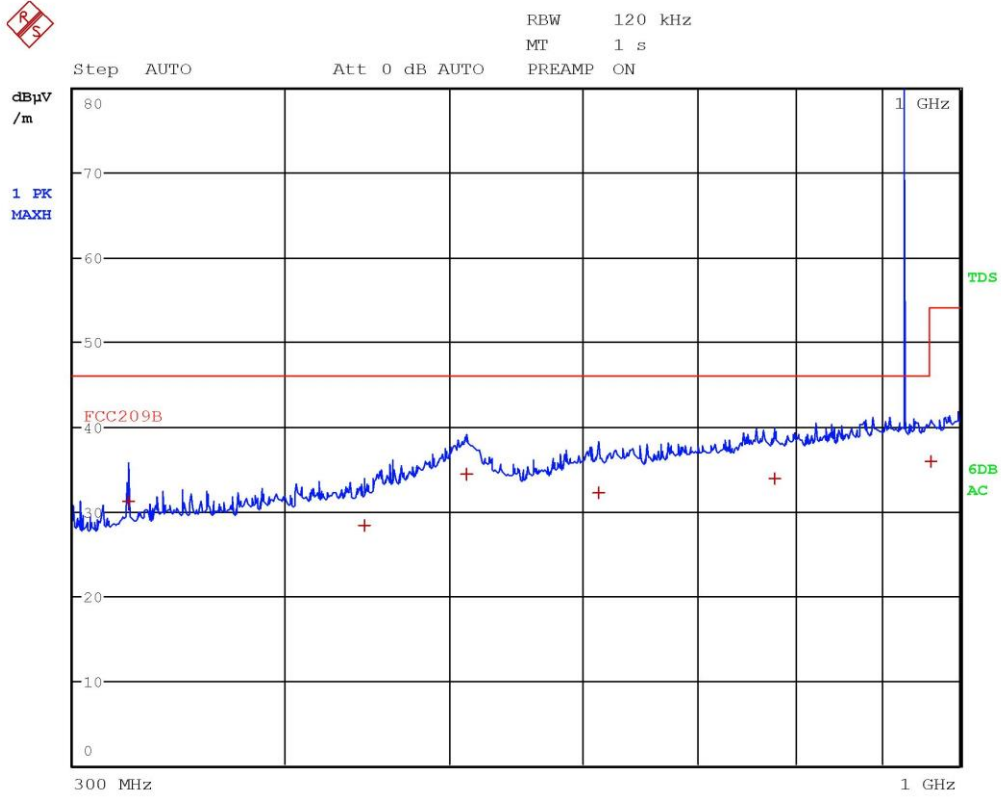
Segalla 20154862

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
1 Quasi Peak	323.36 MHz	26.02	-19.99
1 Quasi Peak	452.32 MHz	33.19	-12.82
1 Quasi Peak	493.28 MHz	39.13	-6.88
1 Quasi Peak	514.24 MHz	38.42	-7.60
1 Quasi Peak	622.52 MHz	33.62	-12.39
1 Quasi Peak	772.48 MHz	34.10	-11.92
1 Quasi Peak	959.92 MHz	35.80	-10.21

Segalla 20154862



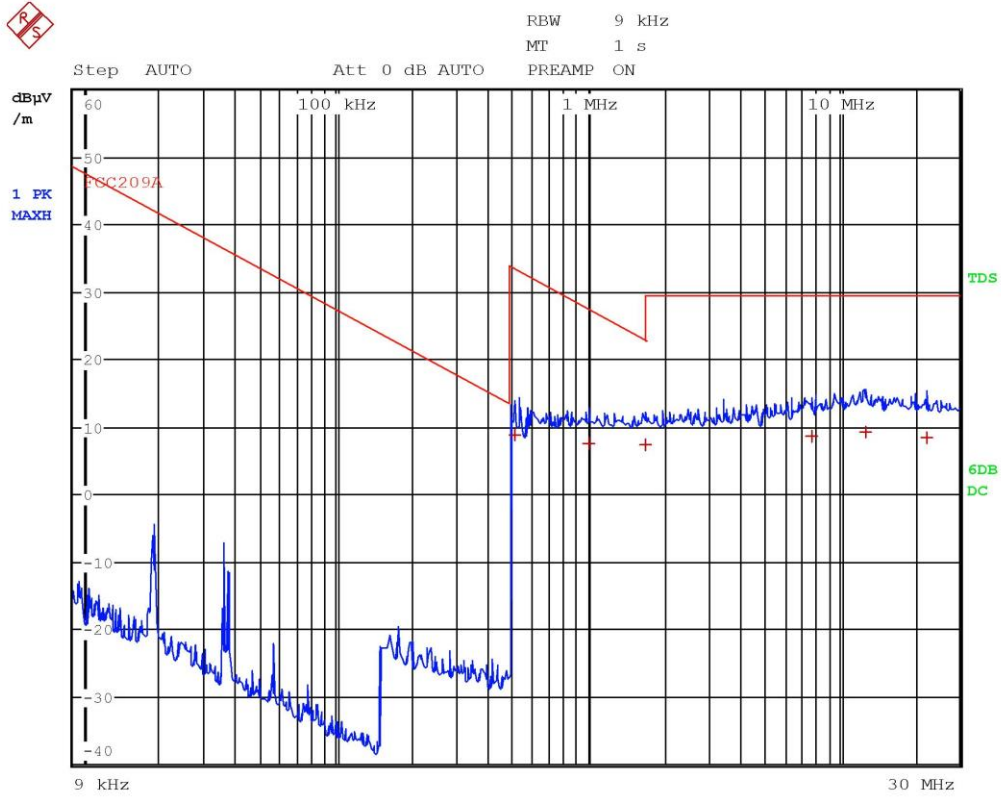
Segalla 20154863

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dB μ V/m	DELTA LIMIT dB
1 Quasi Peak	323.16 MHz	31.22	-14.79
1 Quasi Peak	445.52 MHz	28.25	-17.76
1 Quasi Peak	511.68 MHz	34.29	-11.72
1 Quasi Peak	613.12 MHz	32.18	-13.83
1 Quasi Peak	777.6 MHz	33.82	-12.19
1 Quasi Peak	962.72 MHz	35.82	-18.15

Segalla 20154863



Segalla 20154864

CMC Centro Misure Compatibilità S.r.l.



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC209A		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dB μ V/m	DELTA LIMIT dB
1 Quasi Peak	506 kHz	8.81	-24.70
1 Quasi Peak	1.006 MHz	7.58	-19.96
1 Quasi Peak	1.698 MHz	7.29	-15.70
1 Quasi Peak	7.746 MHz	8.55	-20.98
1 Quasi Peak	12.746 MHz	9.20	-20.33
1 Quasi Peak	22.162 MHz	8.33	-21.20

Segalla 20154864



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 S108	EMCO	3115	Horn Antenna	9811-5622	June '19	June '22
CMC S127	Schaffner	HLA6120	Loop Antenna	1191	November '18	November '23
CMC S164	Rohde & Schwarz	ESU26	EMC interference receiver	100052	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 S260	CMC	Wfr_N	Shielded Cable	Wfr_ant10-1	November '19	November '20
CMC S261	CMC	Wfr_N	Shielded Cable	Wfr_ant20-1	November '19	November '20
CMC S262	CMC	Wfr_N_fix	Shielded Cable	Wfr_fix32-1	November '19	November '20
CMC S263	CMC	Wfr_N_fix	Shielded Cable	Wfr_fix31-1	November '19	November '20
CMC S264	CMC	Wfr_N	Shielded Cable	Wfr_ext03-1	November '19	November '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
CMC S288	CMC	W_sma_white	Joint Shielded Cable	W_001	November '19	November '20
CMC S295	Rohde & Schwarz	FSW43	Spectrum Analyzer 43GHz	104059	November '19	November '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 ⁻⁷	1
Timing zero span (1001pts.)	PR002_01+02	0,2 % SWT	1
Modulation bandwidth	PR002_01+02	< 1x10 ⁻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%

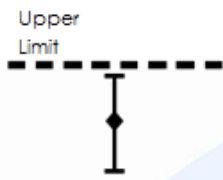
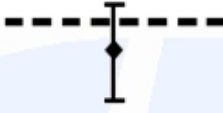


Note 2:

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
 <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

CMC Centro Misure Compatibilità S.r.l.