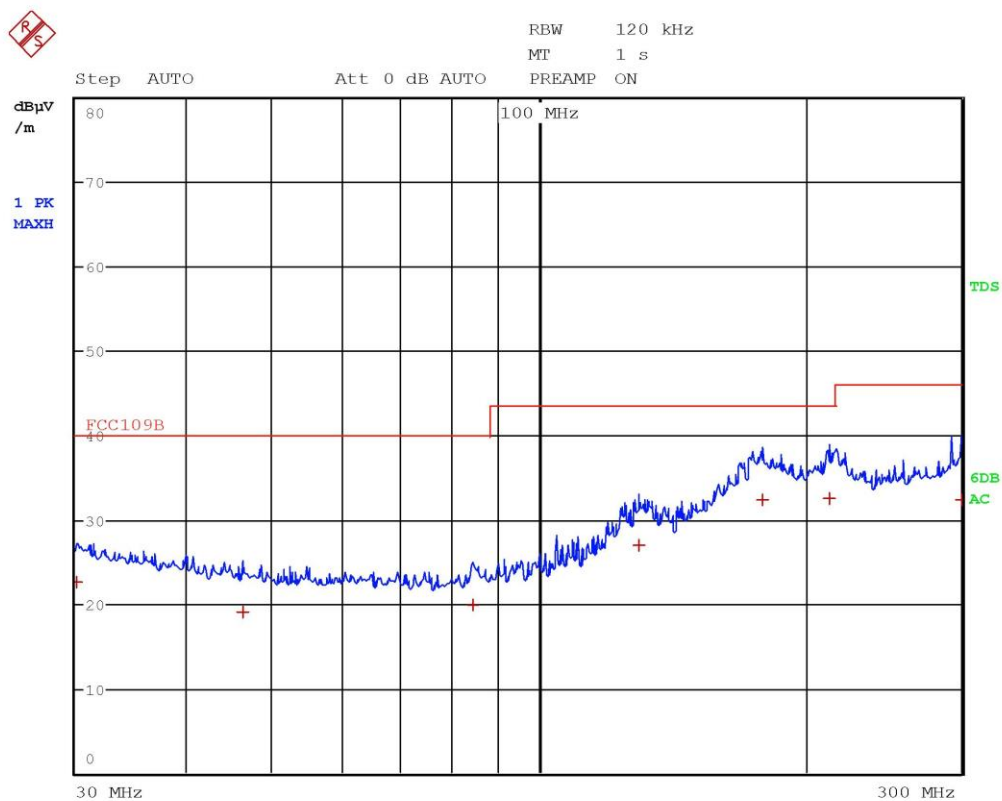


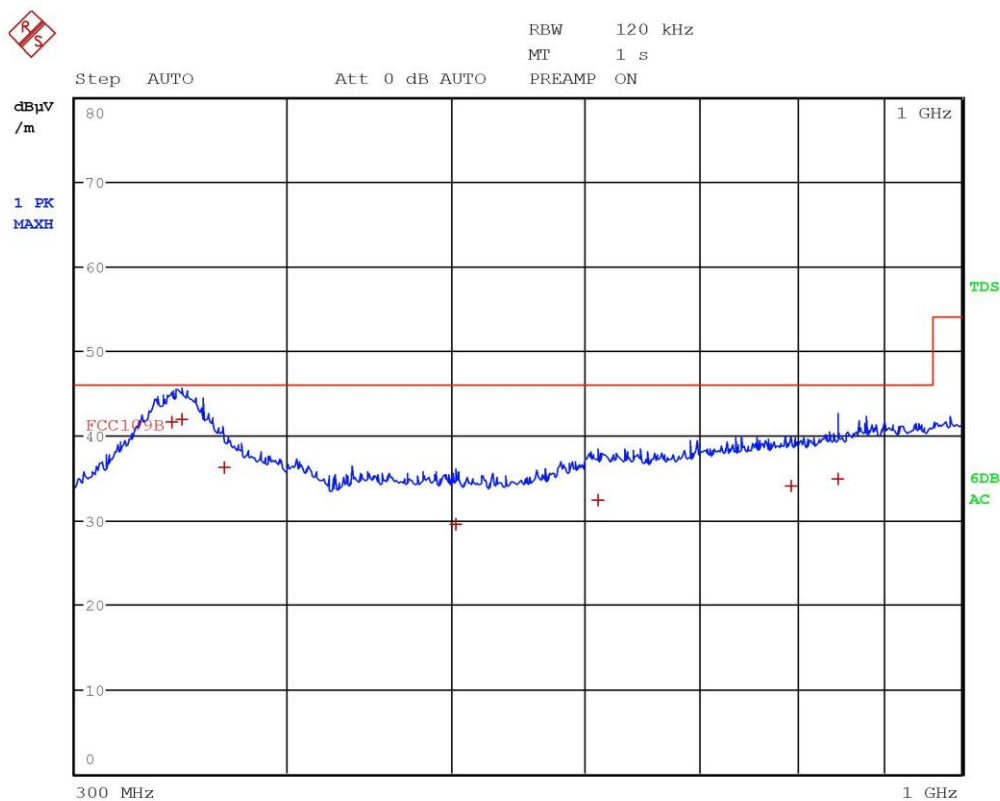


Segalla 20096902-Vert(30-300MHz - 10m)-Battery mode with maximum brightness-BLE communication with smartphone



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	30.08 MHz	22.55	-17.44
1 Quasi Peak	46.28 MHz	19.03	-20.97
1 Quasi Peak	84.28 MHz	19.92	-20.07
1 Quasi Peak	129.88 MHz	26.94	-16.57
1 Quasi Peak	178.8 MHz	32.28	-11.23
1 Quasi Peak	212.56 MHz	32.53	-10.98
1 Quasi Peak	299.56 MHz	32.30	-13.71

Segalla 20096902-Vert(30-300MHz - 10m)-Battery mode with maximum brightness-BLE communication with smartphone

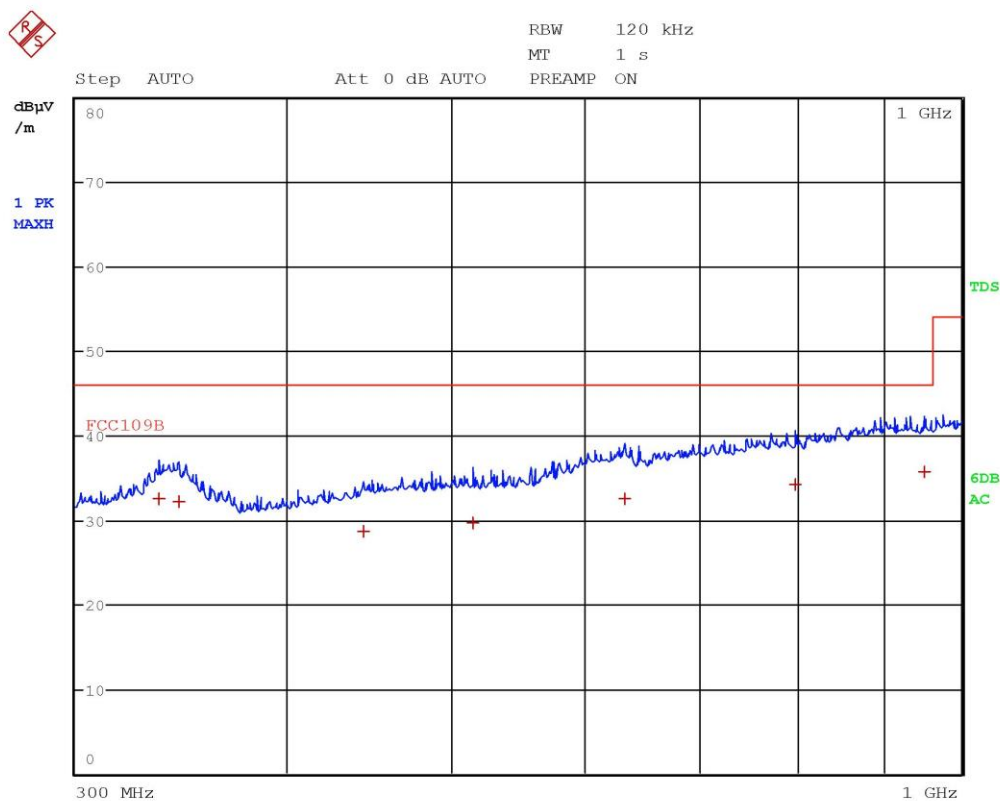


Segalla 20096903-Vert(300-1000MHz - 10m)-Battery mode with maximum brightness-BLE communication with smartphone



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	341.76 MHz	41.55	-4.46
1 Quasi Peak	346.68 MHz	41.85	-4.16
1 Quasi Peak	367.48 MHz	36.24	-9.77
1 Quasi Peak	502.8 MHz	29.44	-16.58
1 Quasi Peak	610.24 MHz	32.33	-13.68
1 Quasi Peak	793.6 MHz	33.96	-12.05
1 Quasi Peak	845 MHz	34.85	-11.17

Segalla 20096903-Vert(300-1000MHz - 10m)-Battery mode with maximum brightness-BLE communication with smartphone

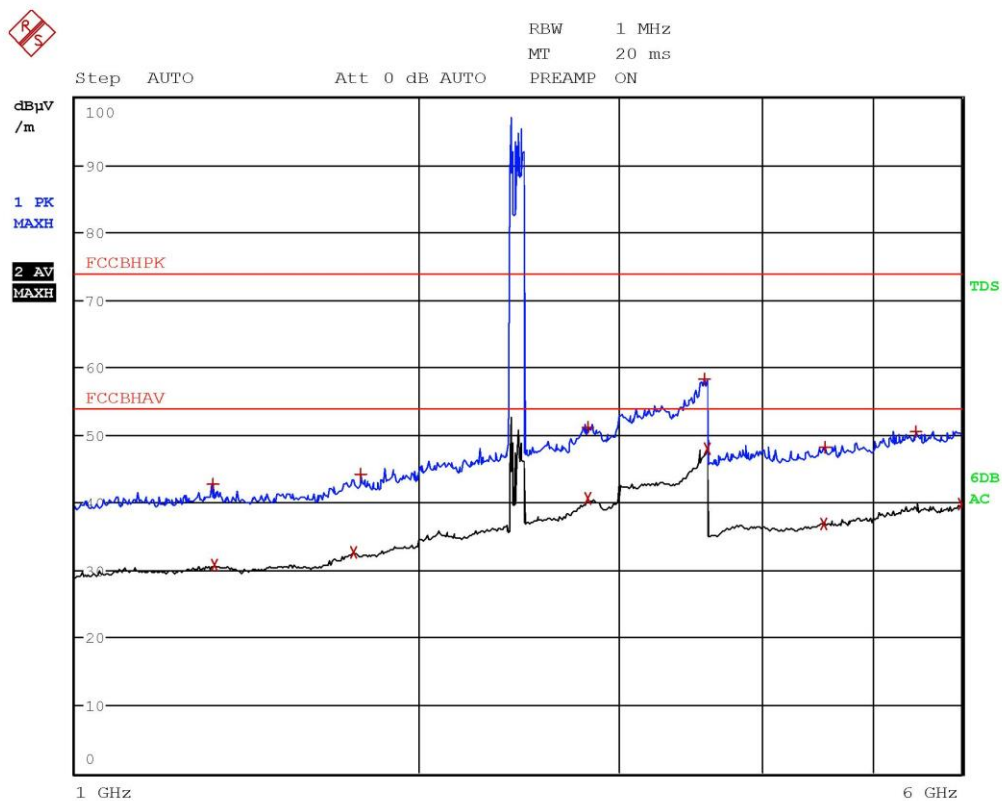


Segalla 20096904-Horiz(300-1000MHz - 10m)-Battery mode with
maximum brightness-BLE communication with smartphone



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	335.88 MHz	32.44	-13.58
1 Quasi Peak	345.36 MHz	32.19	-13.82
1 Quasi Peak	443.68 MHz	28.66	-17.35
1 Quasi Peak	514.6 MHz	29.63	-16.38
1 Quasi Peak	633.12 MHz	32.49	-13.52
1 Quasi Peak	797.96 MHz	34.12	-11.89
1 Quasi Peak	950.84 MHz	35.77	-10.24

Segalla 20096904-Horiz(300-1000MHz - 10m)-Battery mode with
maximum brightness-BLE communication with smartphone

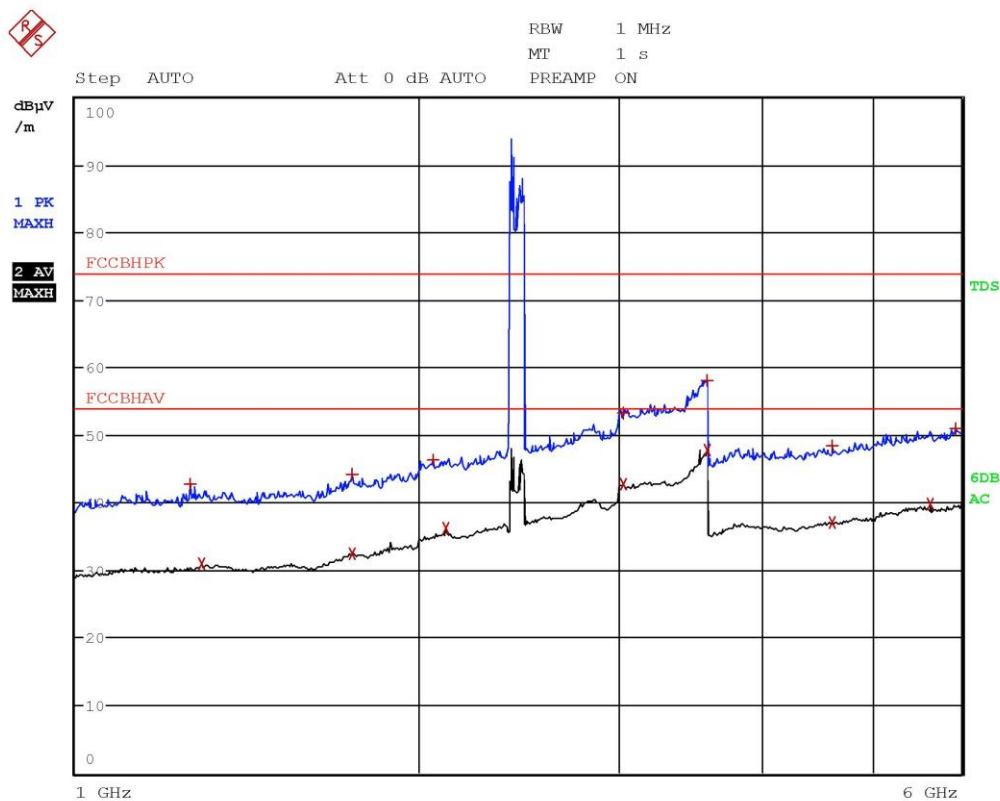


Segalla 20096905-Vert(1000-6000MHz)-Battery mode with maximum brightness-BLE communication with smartphone



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL, dBμV/m	DELTA LIMIT dB
1 Max Peak	1.3192 GHz	42.73	-31.24
2 Average	1.3264 GHz	30.79	-23.18
2 Average	1.7532 GHz	32.56	-21.41
1 Max Peak	1.78 GHz	44.29	-29.68
2 Average	2.8179 GHz	40.67	-13.30
1 Max Peak	2.8179 GHz	51.16	-22.81
1 Max Peak	3.5635 GHz	58.24	-15.73
2 Average	3.5899 GHz	47.94	-6.03
2 Average	4.5427 GHz	36.85	-17.12
1 Max Peak	4.5539 GHz	48.13	-25.84
1 Max Peak	5.4659 GHz	50.55	-23.42
2 Average	5.9987 GHz	39.77	-14.20

Segalla 20096905-Vert(1000-6000MHz)-Battery mode with maximum brightness-BLE communication with smartphone

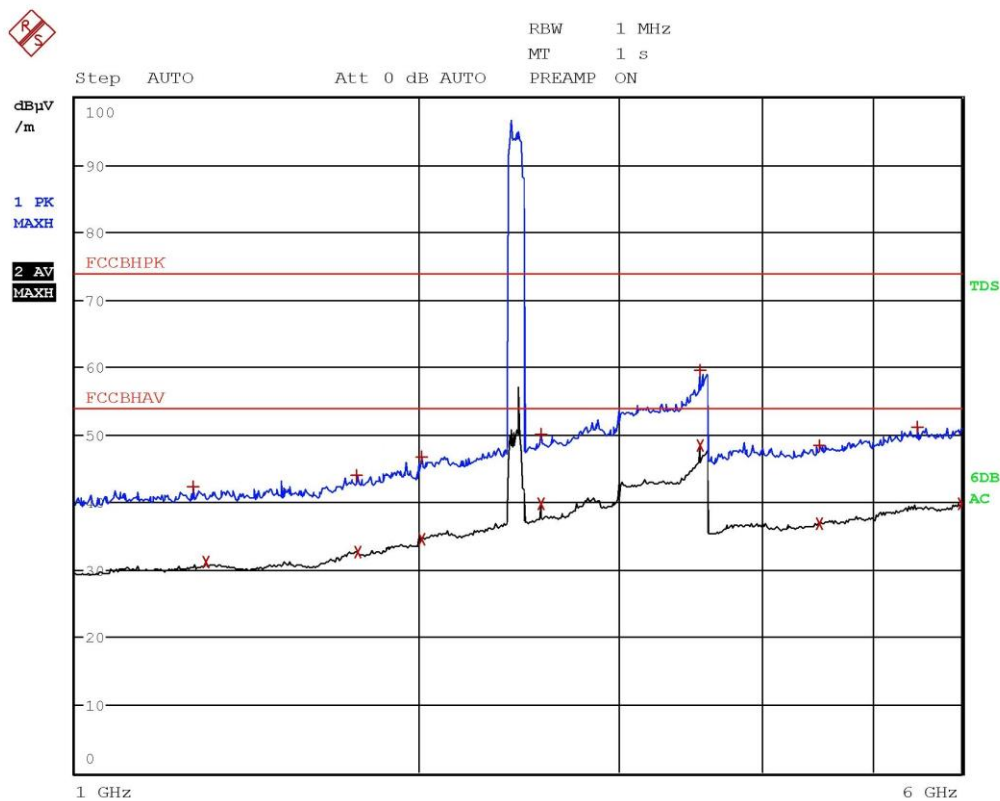


Segalla 20096906-Horiz(1000-6000MHz)-Battery mode with maximum brightness-BLE communication with smartphone



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.262 GHz	42.65	-31.32
2 Average	1.2908 GHz	30.95	-23.03
1 Max Peak	1.748 GHz	44.16	-29.81
2 Average	1.7492 GHz	32.49	-21.48
1 Max Peak	2.0608 GHz	46.29	-27.68
2 Average	2.1152 GHz	36.23	-17.74
1 Max Peak	3.0259 GHz	53.27	-20.70
2 Average	3.0283 GHz	42.68	-11.30
1 Max Peak	3.5907 GHz	58.07	-15.90
2 Average	3.5995 GHz	47.86	-6.11
2 Average	4.6243 GHz	37.07	-16.90
1 Max Peak	4.6259 GHz	48.47	-25.51
2 Average	5.6327 GHz	39.88	-14.09
1 Max Peak	5.9387 GHz	51.00	-22.98

Segalla 20096906-Horiz(1000-6000MHz)-Battery mode with maximum brightness-BLE communication with smartphone

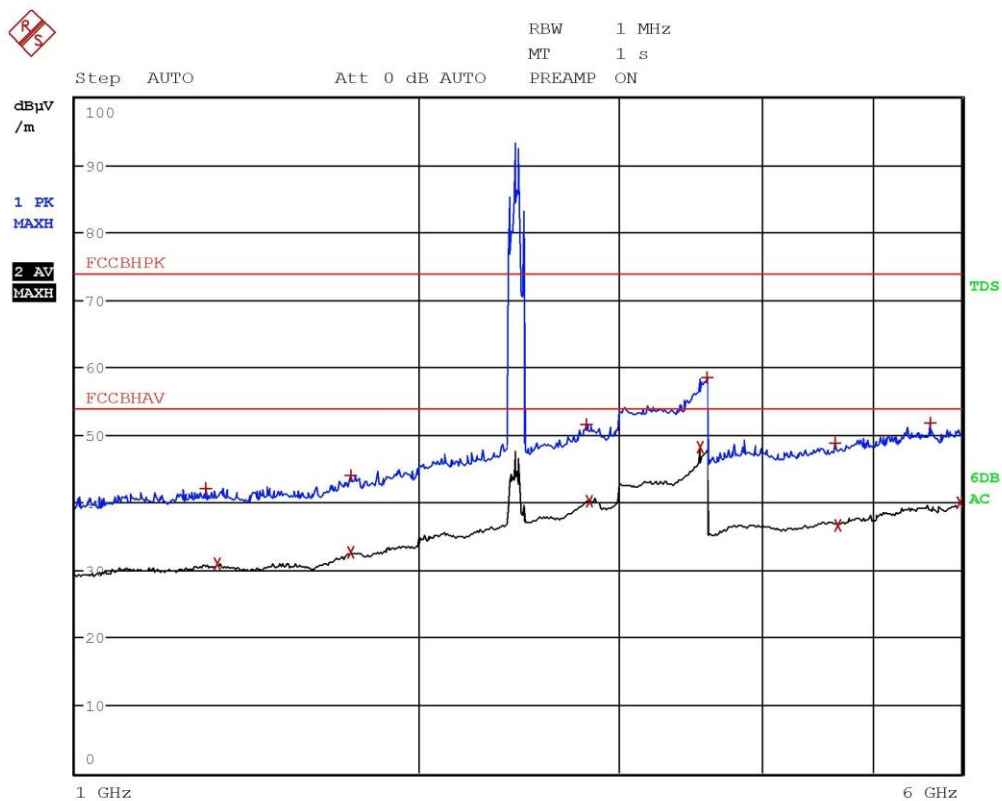


Segalla 20096907-Horiz(1000-6000MHz)-Recharge mode-BT+BLE co
munication with smartphone



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.27 GHz	42.35	-31.62
2 Average	1.3016 GHz	31.17	-22.81
1 Max Peak	1.7644 GHz	43.98	-29.99
2 Average	1.7688 GHz	32.72	-21.26
2 Average	2.012 GHz	34.57	-19.40
1 Max Peak	2.0124 GHz	46.63	-27.34
1 Max Peak	2.5675 GHz	50.14	-23.83
2 Average	2.5675 GHz	39.73	-14.24
1 Max Peak	3.5359 GHz	59.53	-14.44
2 Average	3.5359 GHz	48.52	-5.45
2 Average	4.5007 GHz	36.83	-17.14
1 Max Peak	4.5071 GHz	48.40	-25.57
1 Max Peak	5.4947 GHz	51.14	-22.83
2 Average	5.9975 GHz	39.91	-14.06

Segalla 20096907-Horiz(1000-6000MHz)-Recharge mode-BT+BLE co
munication with smartphone

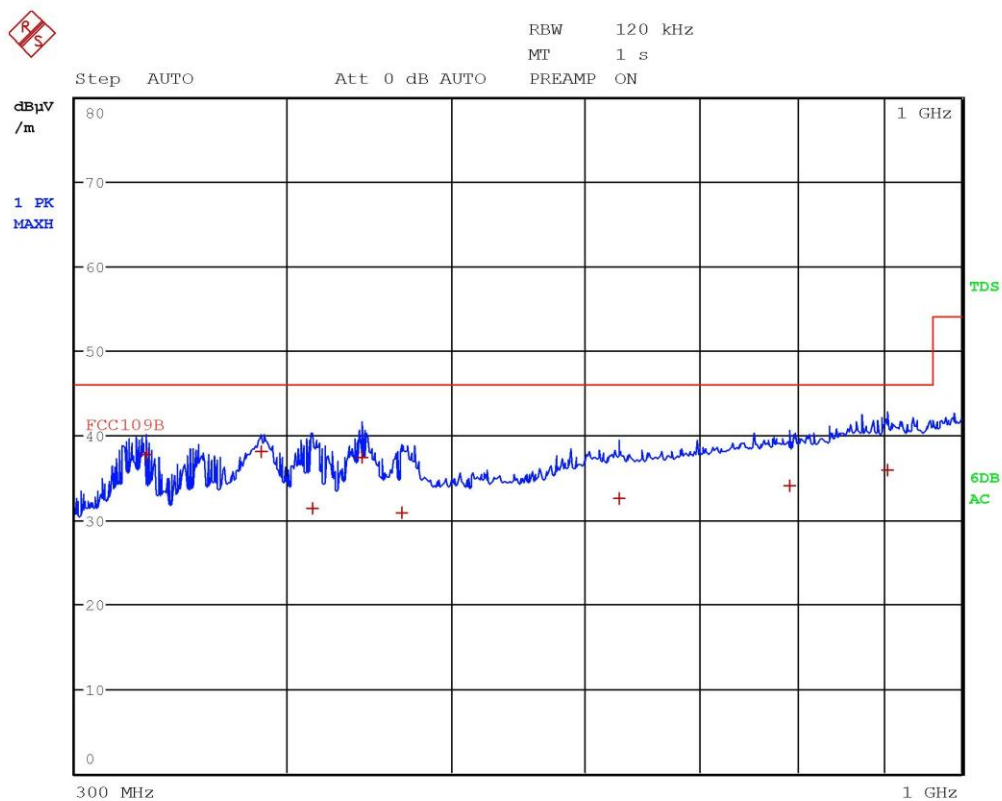


Segalla 20096908-Vert(1000-6000MHz)-Recharge mode-BT+BLE com
unication with smartphone



EDIT PEAK LIST (Prescan Results)			
Trace1:	FCCBHPK		
Trace2:	FCCBHAV		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Max Peak	1.3004 GHz	42.09	-31.88
2 Average	1.3336 GHz	30.98	-22.99
1 Max Peak	1.7432 GHz	43.99	-29.99
2 Average	1.7432 GHz	32.59	-21.38
1 Max Peak	2.8103 GHz	51.59	-22.38
2 Average	2.8259 GHz	40.27	-13.71
2 Average	3.5359 GHz	48.20	-5.77
1 Max Peak	3.5967 GHz	58.53	-15.44
1 Max Peak	4.6487 GHz	48.79	-25.18
2 Average	4.6723 GHz	36.69	-17.28
1 Max Peak	5.6343 GHz	51.73	-22.24
2 Average	5.9759 GHz	39.93	-14.04

Segalla 20096908-Vert(1000-6000MHz)-Recharge mode-BT+BLE com
unication with smartphone

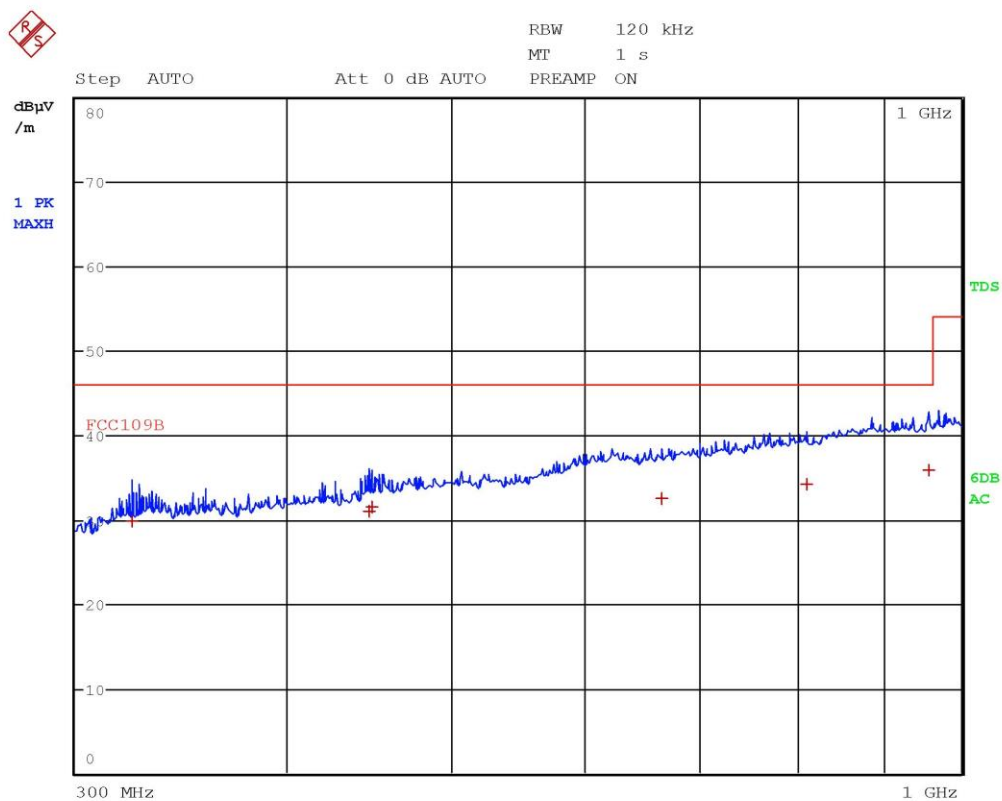


Segalla 20096909-Vert(300-1000MHz - 10m)-Recharge mode-BT+BL
E communication with smartphone



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	330.2 MHz	37.78	-8.23
1 Quasi Peak	385.92 MHz	38.01	-8.01
1 Quasi Peak	413.64 MHz	31.27	-14.74
1 Quasi Peak	443.08 MHz	37.43	-8.58
1 Quasi Peak	467.88 MHz	30.79	-15.22
1 Quasi Peak	627.84 MHz	32.51	-13.50
1 Quasi Peak	792.32 MHz	34.05	-11.96
1 Quasi Peak	904.68 MHz	35.87	-10.14

Segalla 20096909-Vert(300-1000MHz - 10m)-Recharge mode-BT+BL
E communication with smartphone

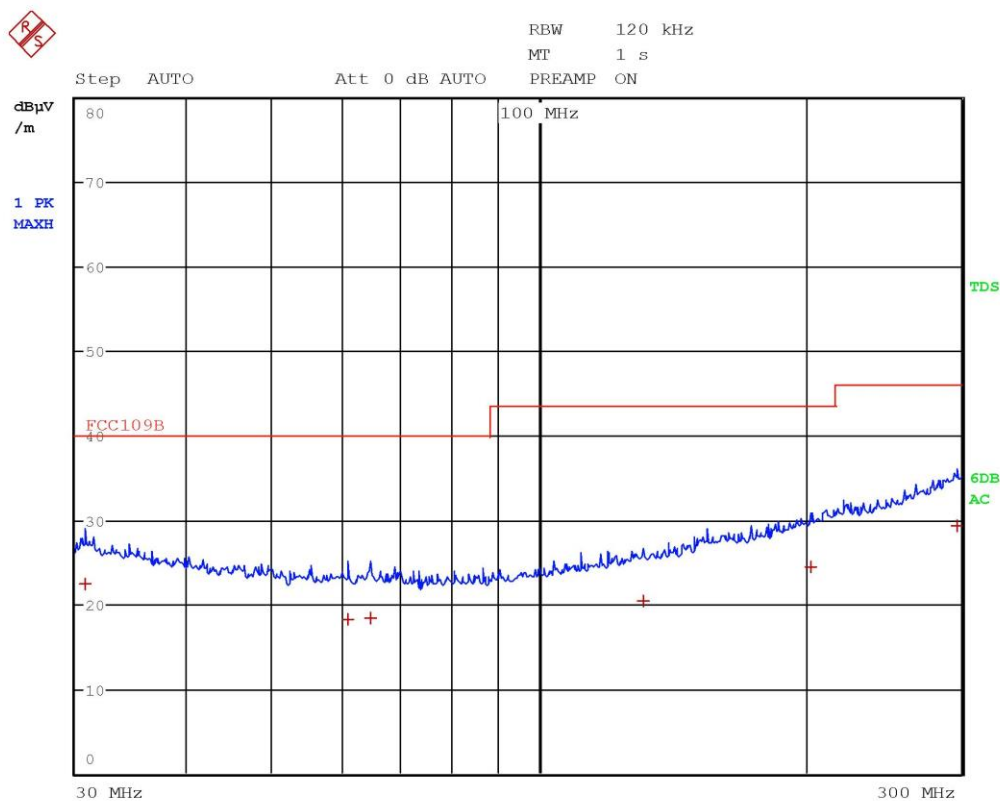


Segalla 20096910-Horiz(300-1000MHz - 10m)-Recharge mode-BT+B
LE communication with smartphone



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	324.28 MHz	29.86	-16.15
1 Quasi Peak	447.44 MHz	30.98	-15.04
1 Quasi Peak	449.04 MHz	31.44	-14.57
1 Quasi Peak	665.12 MHz	32.45	-13.56
1 Quasi Peak	809.56 MHz	34.14	-11.87
1 Quasi Peak	956.72 MHz	35.88	-10.13

Segalla 20096910-Horiz(300-1000MHz - 10m)-Recharge mode-BT+B
LE communication with smartphone

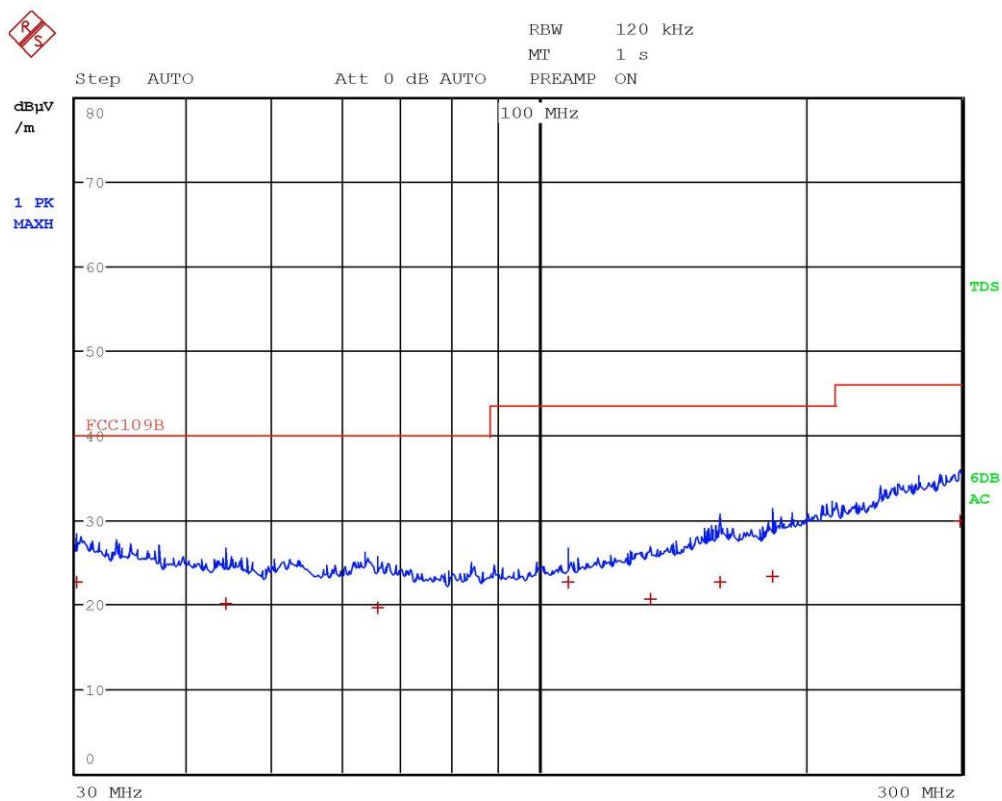


Segalla 20096911-Horiz(30-300MHz - 10m)-Recharge mode-BT+BLE
communication with smartphone



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	30.8 MHz	22.41	-17.58
1 Quasi Peak	61 MHz	18.19	-21.80
1 Quasi Peak	64.68 MHz	18.33	-21.66
1 Quasi Peak	131.32 MHz	20.46	-23.05
1 Quasi Peak	203.12 MHz	24.46	-19.05
1 Quasi Peak	296.2 MHz	29.31	-16.70

Segalla 20096911-Horiz(30-300MHz - 10m)-Recharge mode-BT+BLE
communication with smartphone



Segalla 20096912-Vert(30-300MHz - 10m)-Recharge mode-BT+BLE
communication with smartphone



EDIT PEAK LIST (Final Measurement Results)			
Trace1:	FCC109B		
Trace2:	---		
Trace3:	---		
TRACE	FREQUENCY	LEVEL dBμV/m	DELTA LIMIT dB
1 Quasi Peak	30.08 MHz	22.63	-17.36
1 Quasi Peak	44.4 MHz	20.10	-19.89
1 Quasi Peak	65.84 MHz	19.63	-20.37
1 Quasi Peak	108 MHz	22.58	-20.93
1 Quasi Peak	133.48 MHz	20.51	-23.00
1 Quasi Peak	159.88 MHz	22.68	-20.83
1 Quasi Peak	183.28 MHz	23.33	-20.18
1 Quasi Peak	299 MHz	29.76	-16.26

Segalla 20096912-Vert(30-300MHz - 10m)-Recharge mode-BT+BLE
communication with smartphone



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	$< 1 \times 10^{-7}$	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 sample complies with the requirements.	The sample does not comply with the requirements.	The sample does not comply with the requirements.
The measurement results is within the specification limit when the measurement uncertainty is taken into account.	It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty although the measurement result is below the limit.	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 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