4.09a_ac-mode_MCS1_ch48

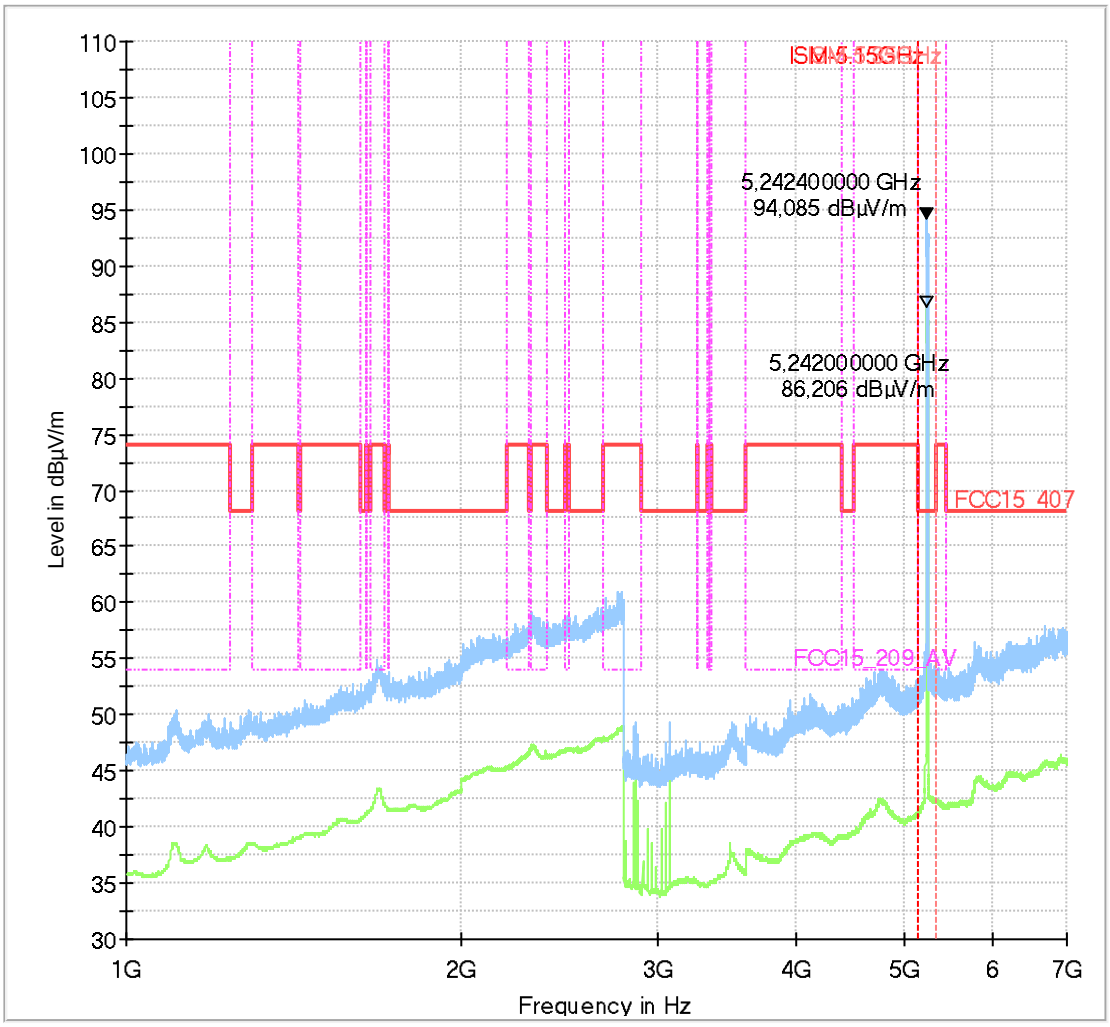
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT20 || MCS1 | ch048
Operator Name:	SLo

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.10a_ac-mode_MCS1_ch56

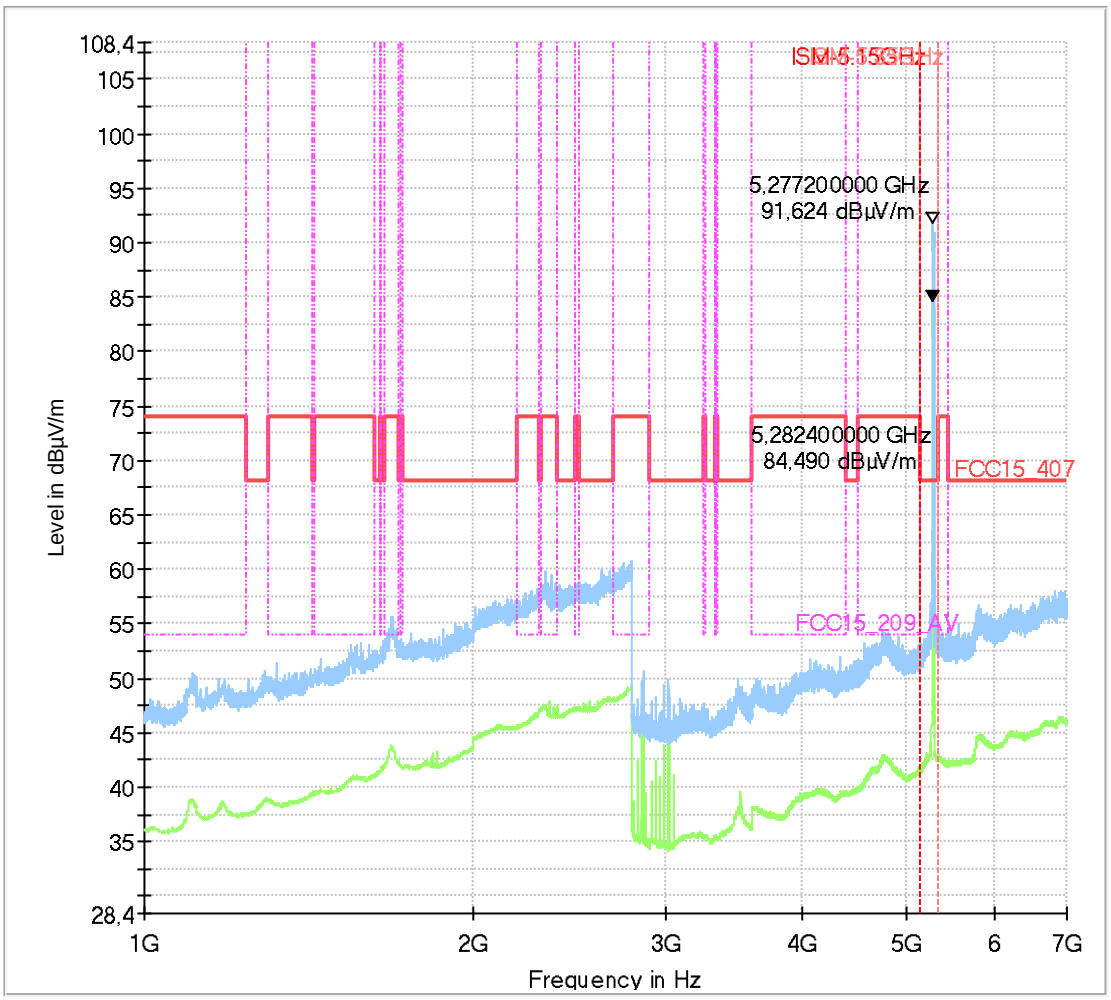
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT20 || MCS1| ch056
Operator Name:	TFr
Comment:	13,5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.11a_ac-mode_MCS1_ch140

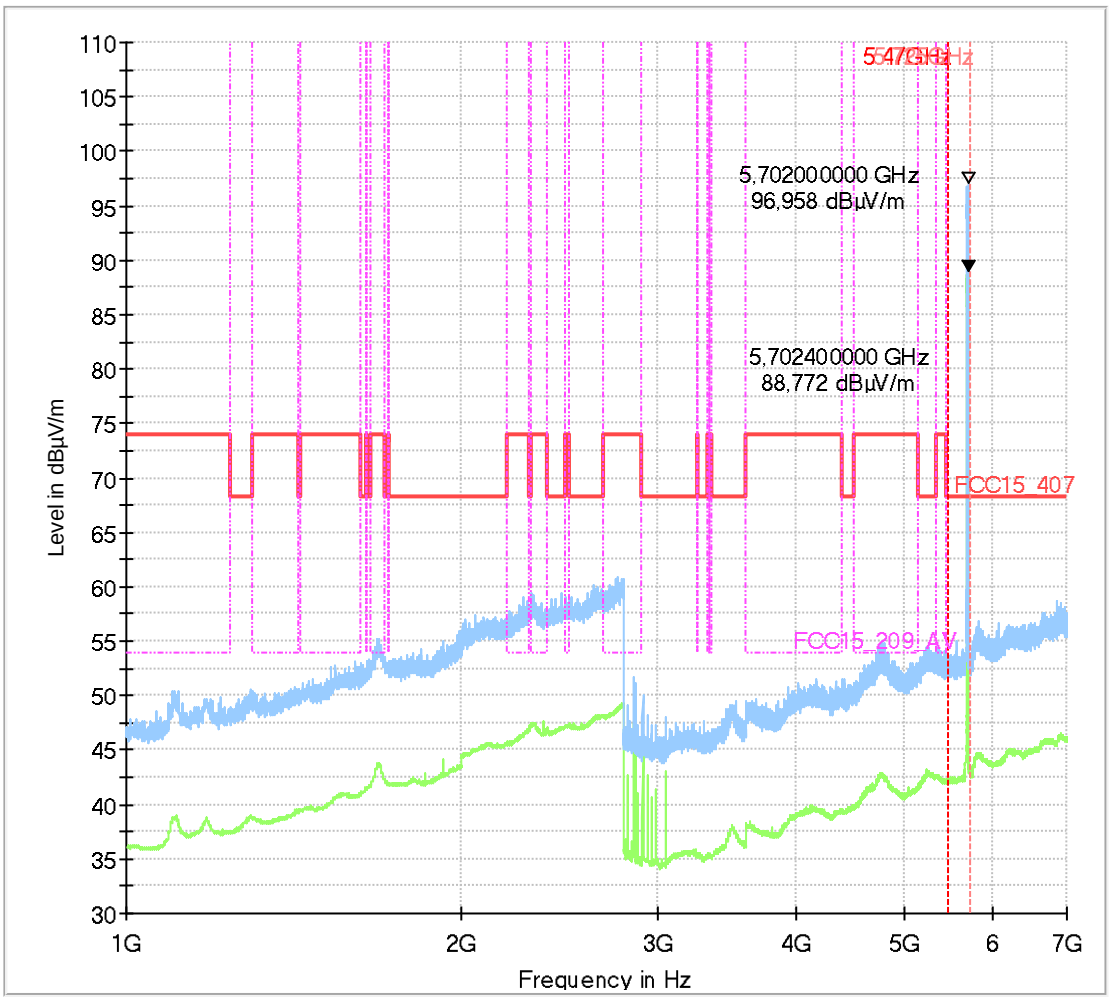
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT20 || MCS1 | ch140
Operator Name:	TFr
Comment:	13,5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.12a_ac-mode_MCS1_ch165

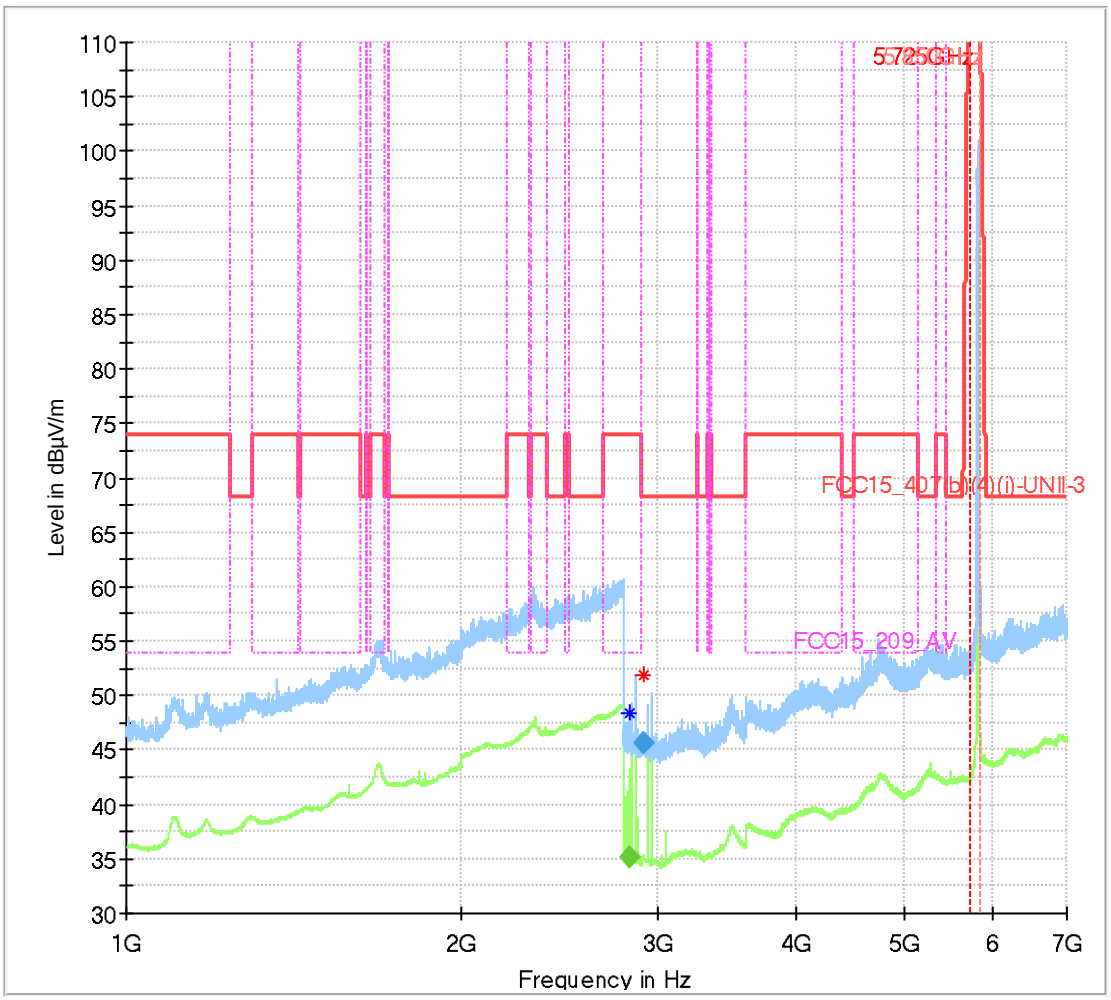
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT20 || MCS1 | ch165
Operator Name:	TFr
Comment:	13,5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
2830.150000	---	35.15	54.00	18.85	100.0	1000.000	155.0	V	254.0	0.0
2915.150000	45.55	---	68.20	22.65	100.0	1000.000	155.0	V	279.0	0.0

(continuation of the "Final_Result" table from column 16 ...)

Frequency (MHz)	Corr.	Comment
2830.150000	6.0	12:33:27 - 27.11.2018
2915.150000	5.3	12:31:43 - 27.11.2018

4.13a_n-mode_MCS3_ch038

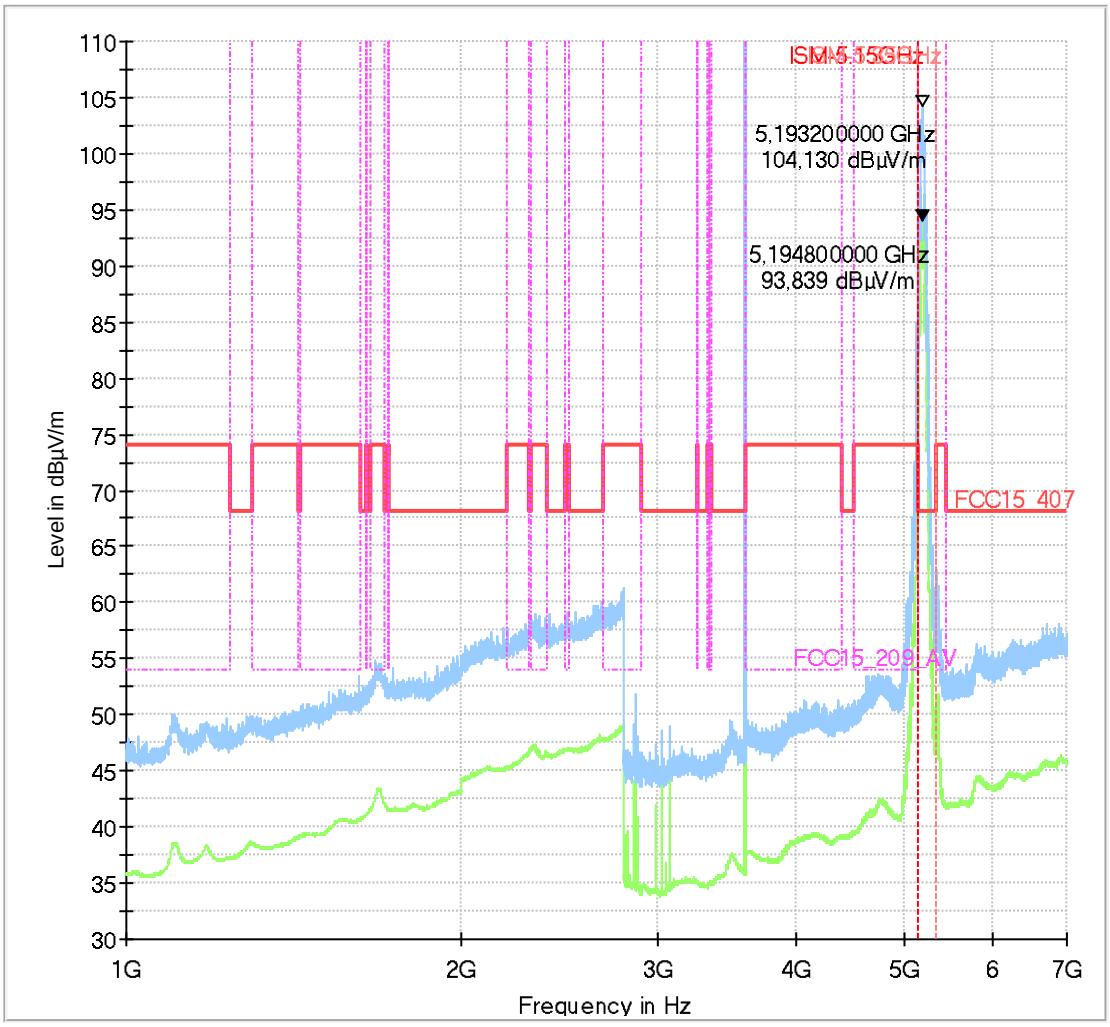
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	n-mode | HT40 || MCS3 | ch038
Operator Name:	SLo

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.14a_n-mode_MCS3_ch54

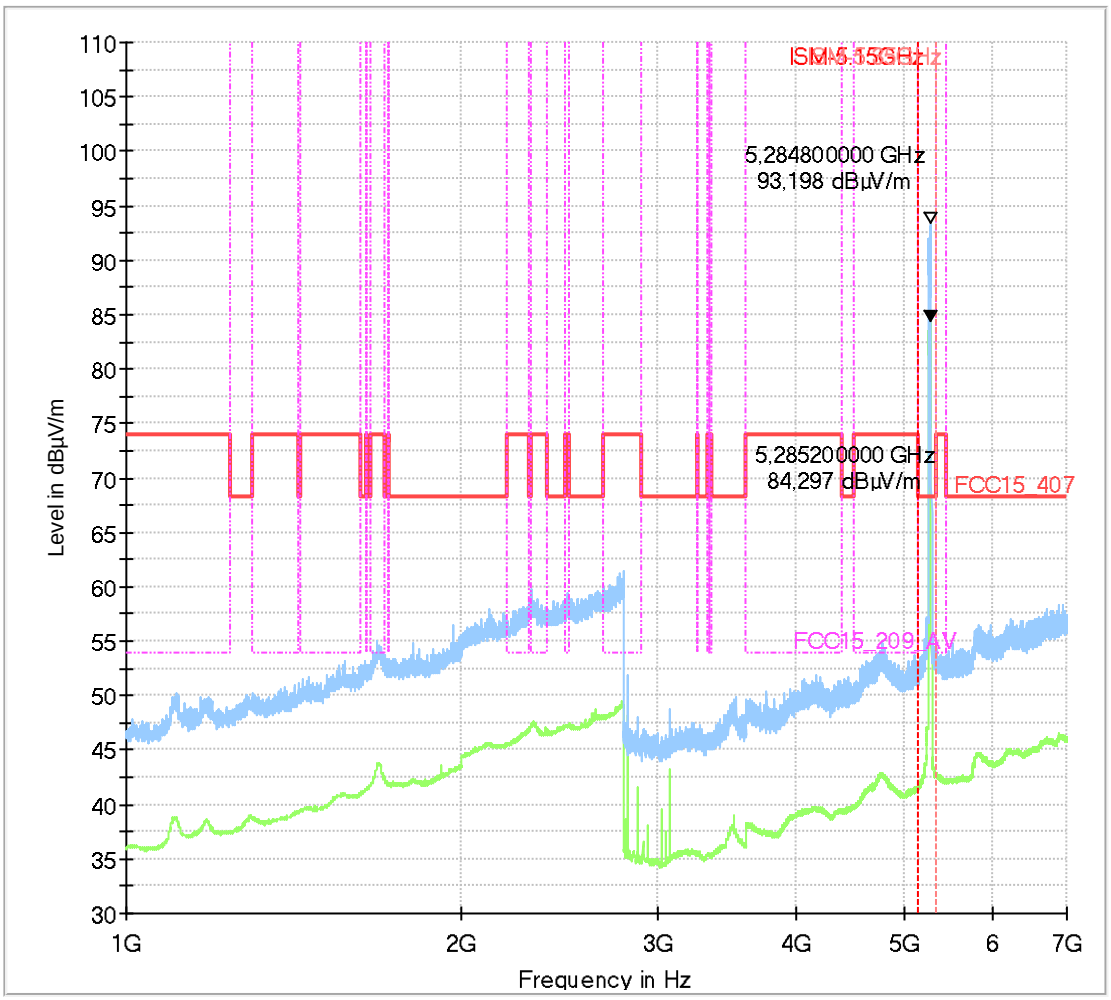
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	n-mode | HT40 || MCS3 | ch102
Operator Name:	TFr
Comment:	13,5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.15a_n-mode_MCS3_ch102

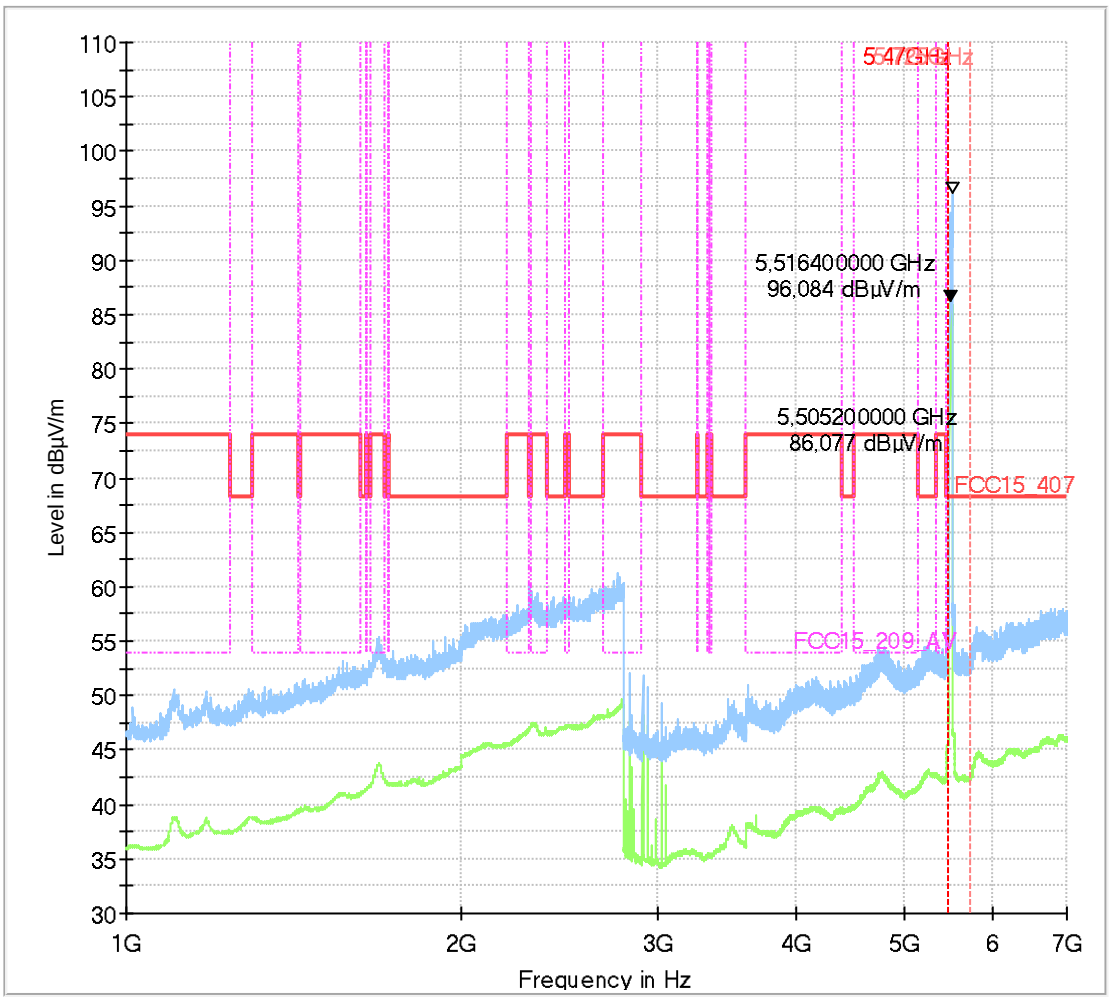
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	n-mode | HT40 || MCS3 | ch102
Operator Name:	TFr
Comment:	13,5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.16a_n-mode_MCS3_ch151

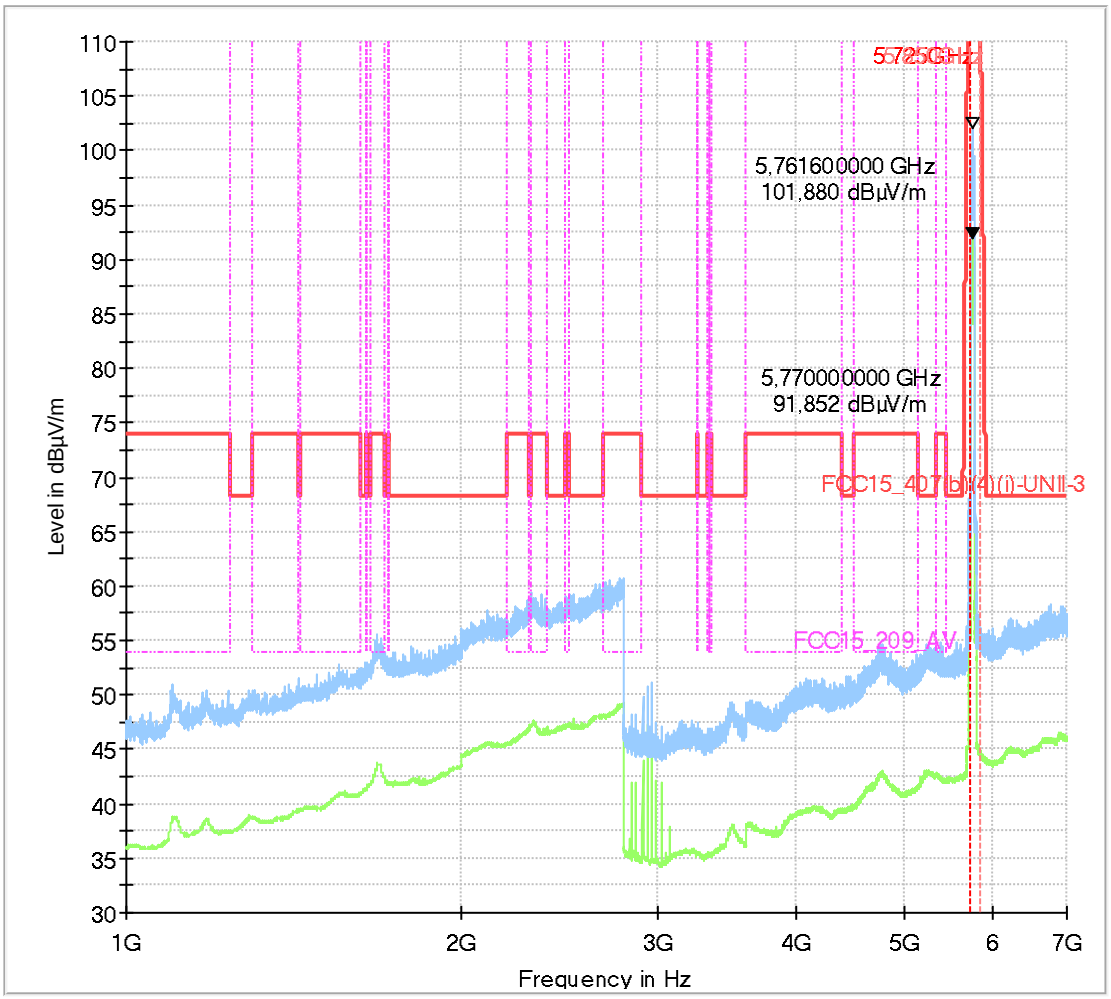
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	n-mode | HT40 || MCS3 | ch151
Operator Name:	TFr
Comment:	13,5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.17a_ac-mode_MCS4_ch046

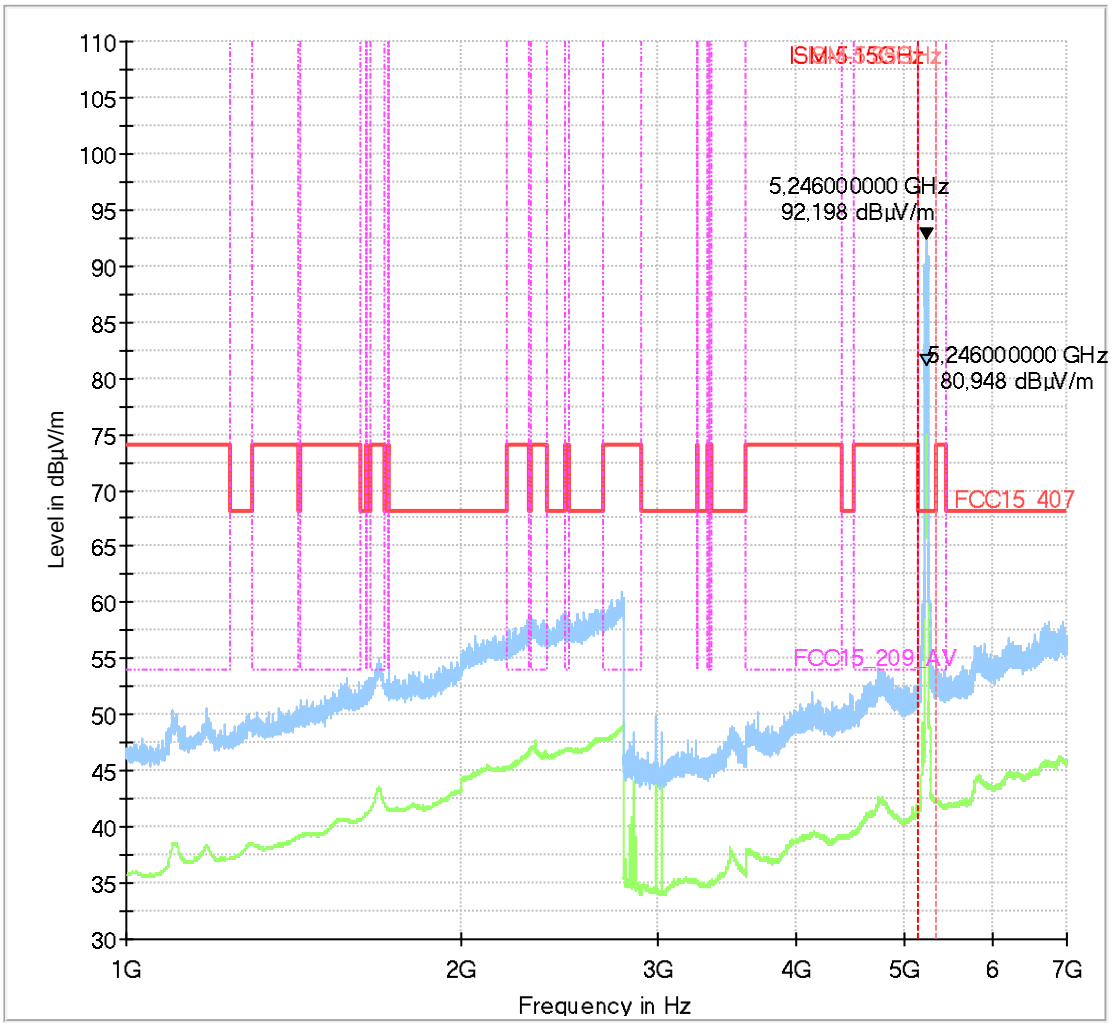
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT40 || MCS4 | ch046
Operator Name:	SLo

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.18a_ac-mode_MCS4_ch62

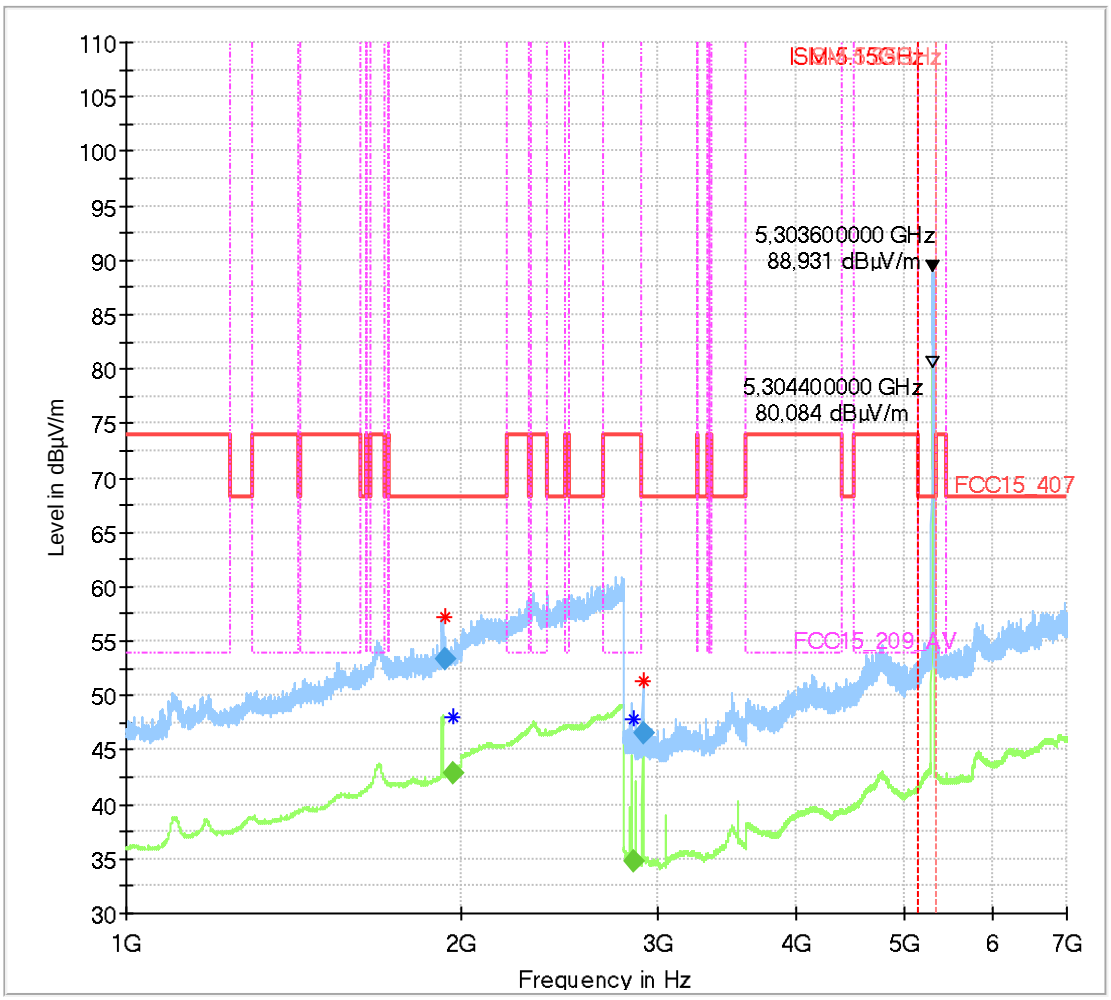
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT40 || MCS4| ch062
Operator Name:	TFr
Comment:	13,5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
1936.750000	53.42	---	68.20	14.78	100.0	1000.000	155.0	V	333.0	90.0
1963.500000	---	42.85	150.00	107.15	100.0	1000.000	155.0	V	358.0	90.0
2861.200000	---	34.80	54.00	19.20	100.0	1000.000	155.0	V	238.0	0.0
2912.200000	46.53	---	68.20	21.67	100.0	1000.000	155.0	V	289.0	0.0

(continuation of the "Final_Result" table from column 16 ...)

Frequency (MHz)	Corr.	Comment
1936.750000	38.8	13:29:36 - 27.11.2018
1963.500000	39.1	13:33:34 - 27.11.2018
2861.200000	5.8	13:31:36 - 27.11.2018
2912.200000	5.3	13:27:39 - 27.11.2018

4.19a_ac-mode_MCS4_ch134

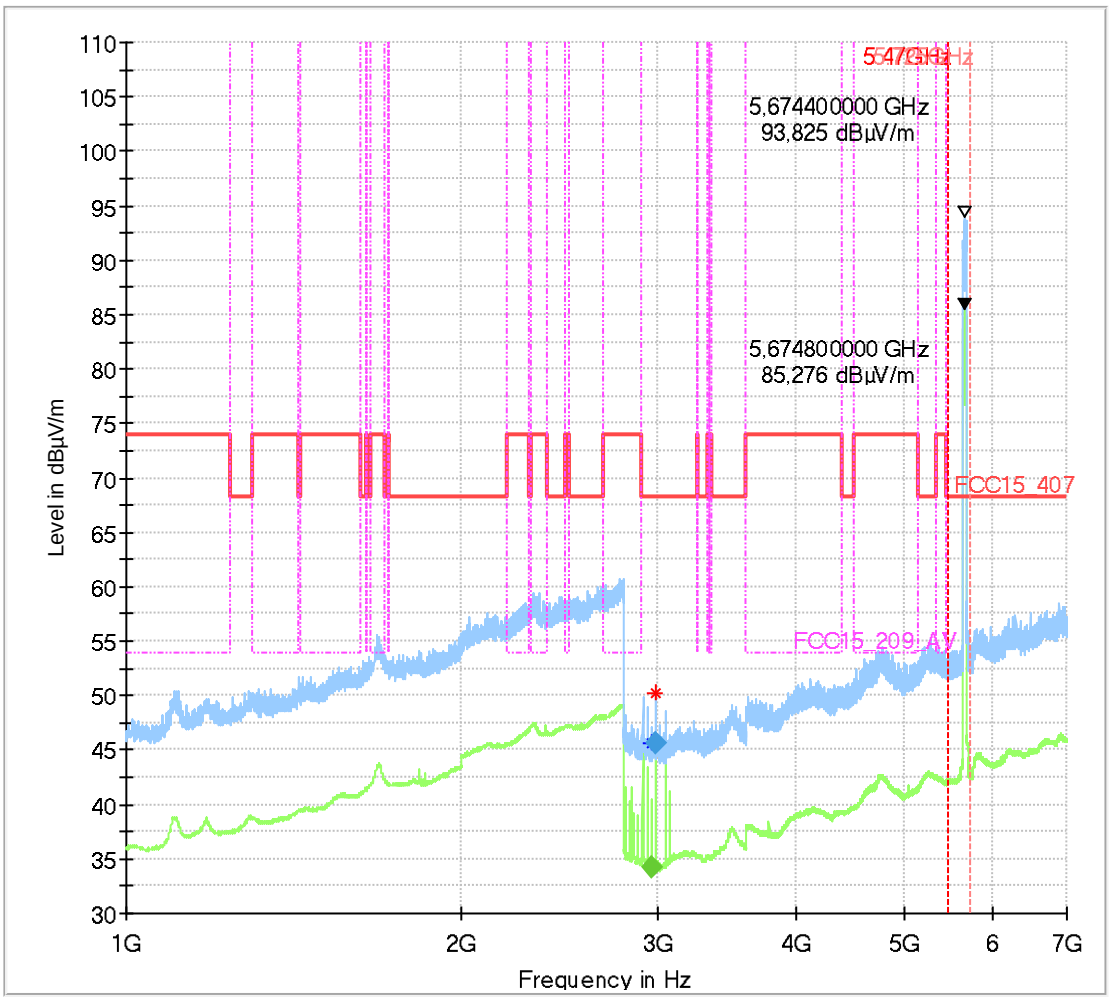
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT40 || MCS4 | ch134
Operator Name:	TFr
Comment:	13,5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
2969.700000	---	34.17	150.00	115.83	100.0	1000.000	155.0	V	218.0	90.0
2994.200000	45.68	---	68.20	22.52	100.0	1000.000	155.0	V	251.0	90.0

(continuation of the "Final_Result" table from column 16 ...)

Frequency (MHz)	Corr.	Comment
2969.700000	5.1	14:14:19 - 27.11.2018
2994.200000	4.9	14:12:24 - 27.11.2018

4.20a_ac-mode_MCS4_ch159

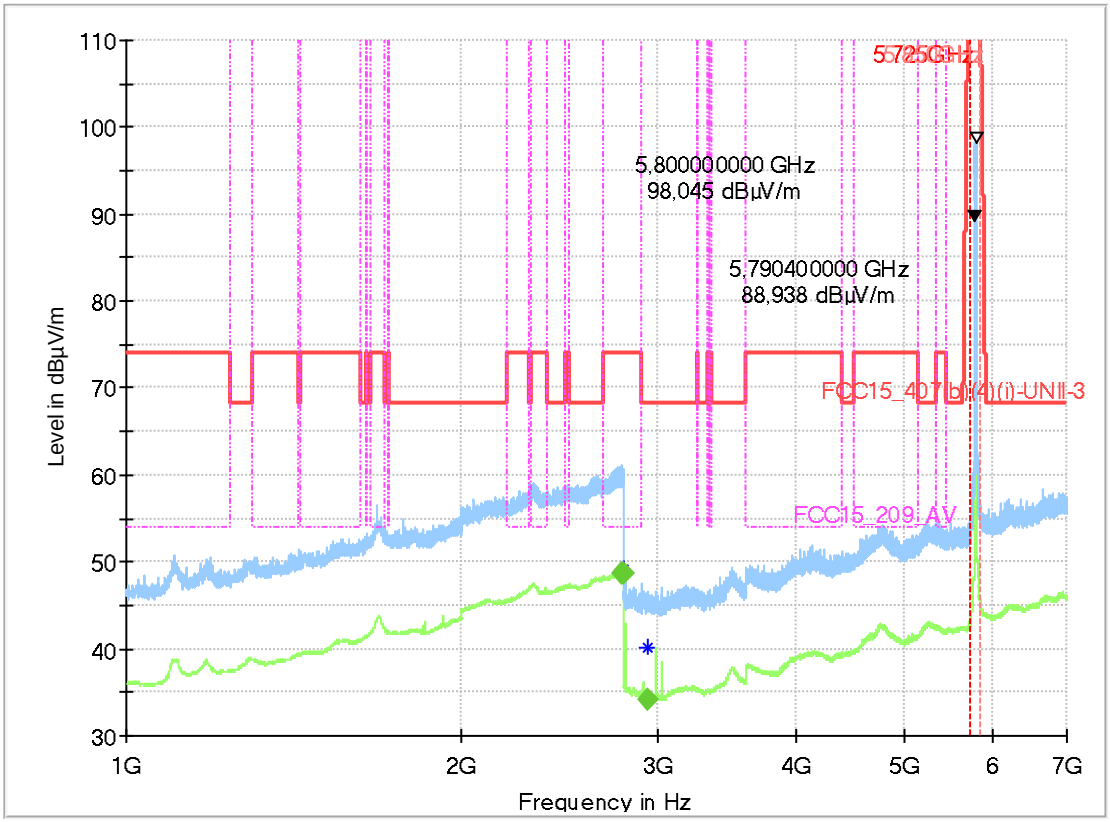
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT40 || MCS4 | ch159
Operator Name:	TFr/Mah
Comment:	ac-mode | HT40 || MCS4 | ch159

EUT Information

Manufacturer:	Robert Bosch Car Multimedia
Product:	AIVIV20
EUT Model:	18-1-00486S06
HW:	tbd
SW;	283C24194R
Serial Nr.:	
Conected Devices:	13.5VDC

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
2791.300000	---	48.71	54.00	5.29	100.0	1000.000	155.0	H	236.0	0.0
2799.800000	---	48.71	54.00	5.29	100.0	1000.000	155.0	H	193.0	90.0
2943.700000	---	34.25	150.00	115.75	100.0	1000.000	155.0	H	311.0	0.0

Frequency (MHz)	Corr.	Comment
2791.300000	44.1	14:53:09 - 27.11.2018
2799.800000	44.2	14:57:00 - 27.11.2018
2943.700000	4.9	14:55:00 - 27.11.2018

4.21a_ac-mode_MCS1_ch042

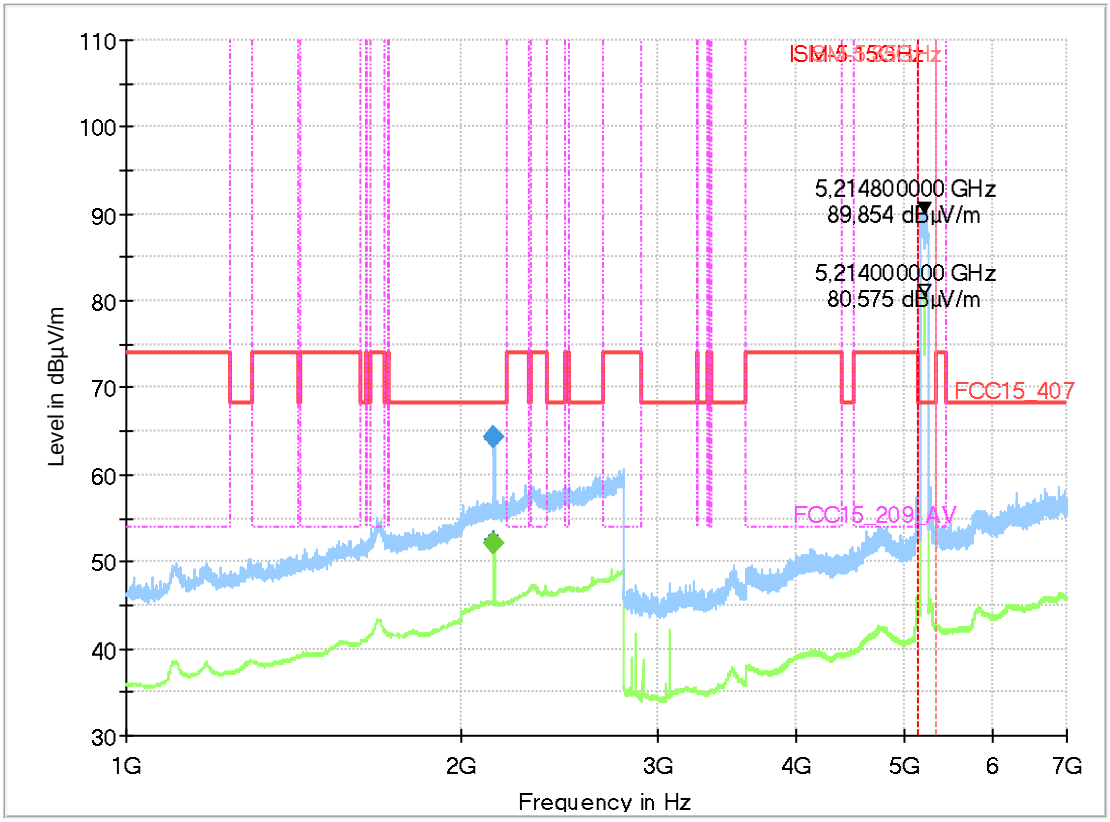
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT80 || MCS1 | ch042
Operator Name:	Slo

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
2139.750000	64.40	68.20	3.80	100.0	1000.000	155.0	V	22.0	90.0	40.4
2140.550000	---	150.00	97.90	100.0	1000.000	155.0	V	43.0	0.0	40.5

4.22a_ac-mode_MCS1_ch58

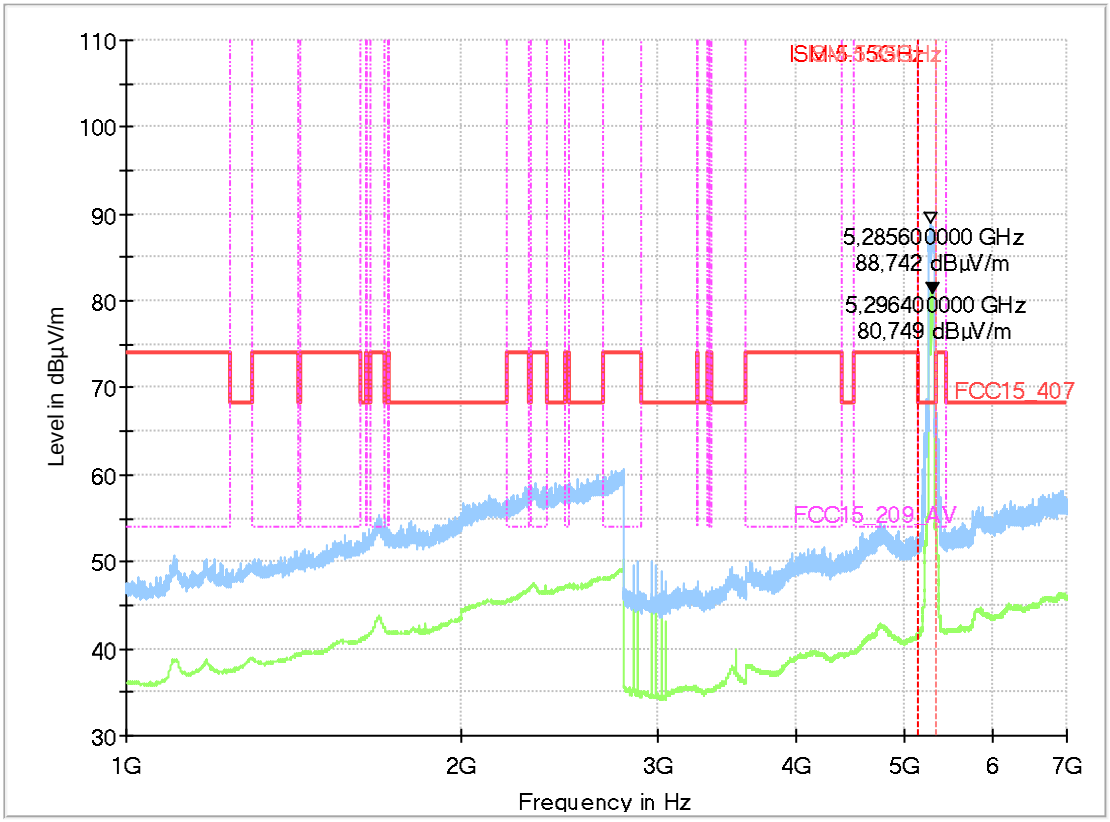
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT80 || MCS1| ch058
Operator Name:	MBe
Comment:	13,5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.23a_ac-mode_MCS1_ch106

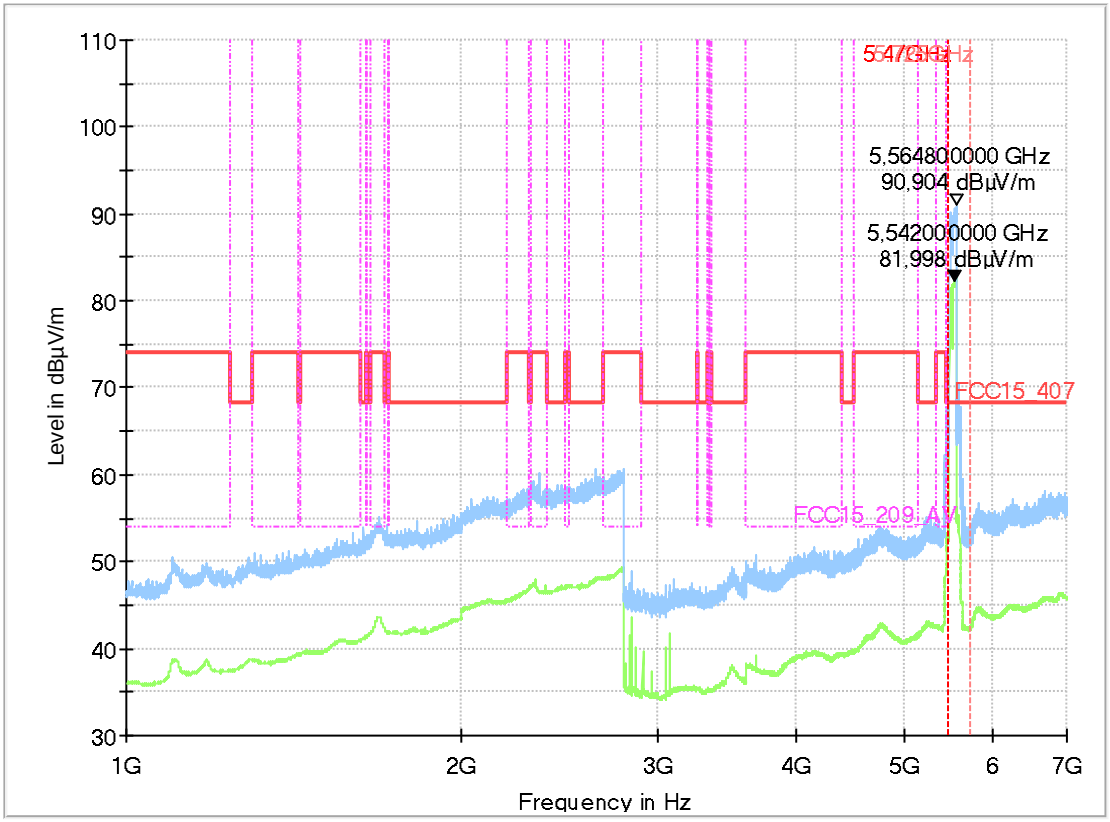
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT80 || MCS1 | ch106
Operator Name:	MBe
Comment:	13,5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.24a_ac-mode_MCS1_ch155

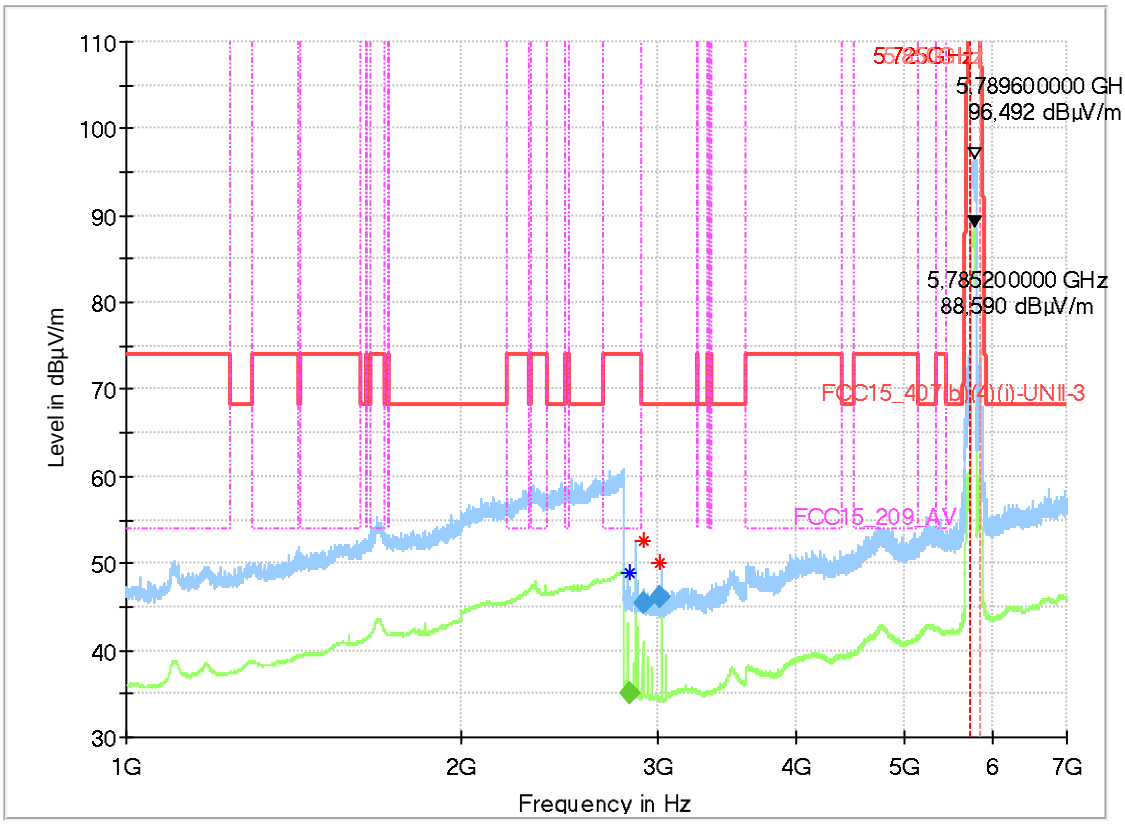
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode | HT80 || MCS1 | ch155
Operator Name:	MBe

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
2829.400000	---	35.04	54.00	18.96	100.0	1000.000	155.0	V	123.0	0.0
2914.150000	45.54	---	68.20	22.66	100.0	1000.000	155.0	V	108.0	0.0
3009.550000	46.17	---	68.20	22.03	100.0	1000.000	155.0	V	196.0	90.0

(continuation of the "Final_Result" table from column 16 ...)

Frequency (MHz)	Corr.	Comment
2829.400000	6.0	17:08:47 - 27.11.2018
2914.150000	5.3	17:05:03 - 27.11.2018
3009.550000	4.9	17:06:56 - 27.11.2018

2.4. Radiated electric field measurement 7 GHz to 18 GHz

4.01b_a-mode_18MBps_ch036

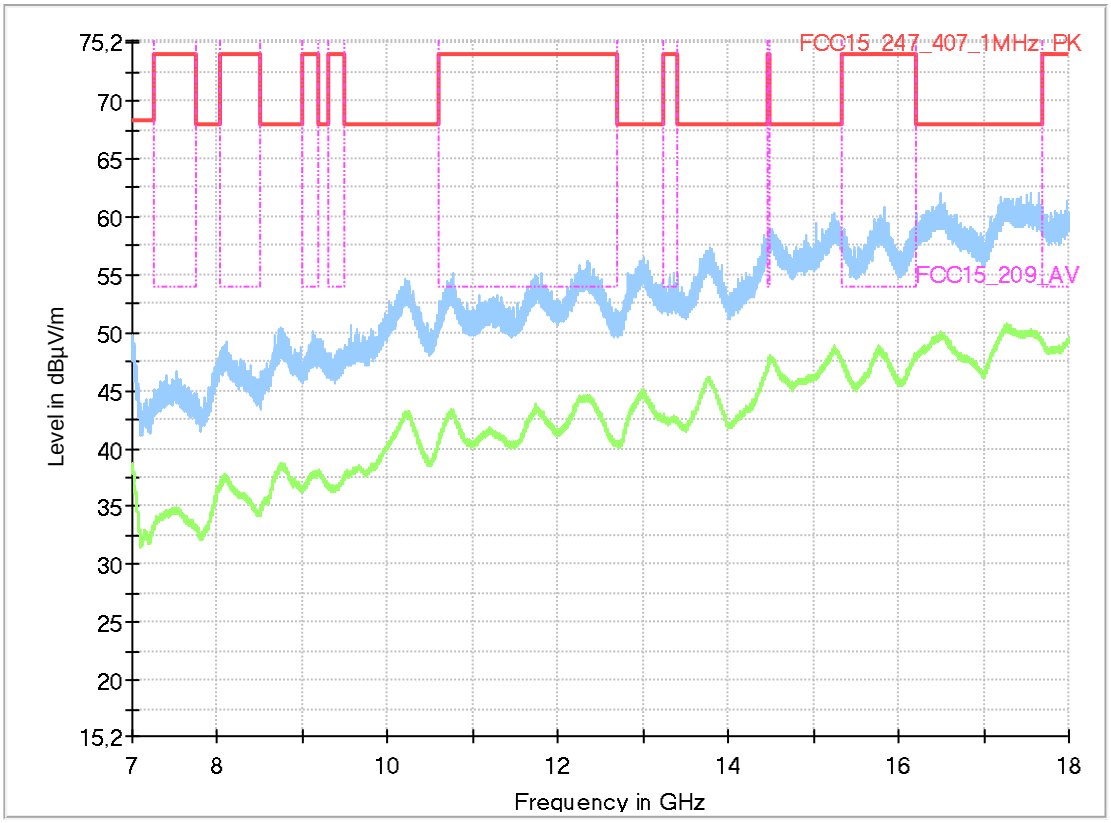
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	a-mode | 18MBps | ch036
Operator Name:	MBe
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.02b_a-mode_18MBps_ch064

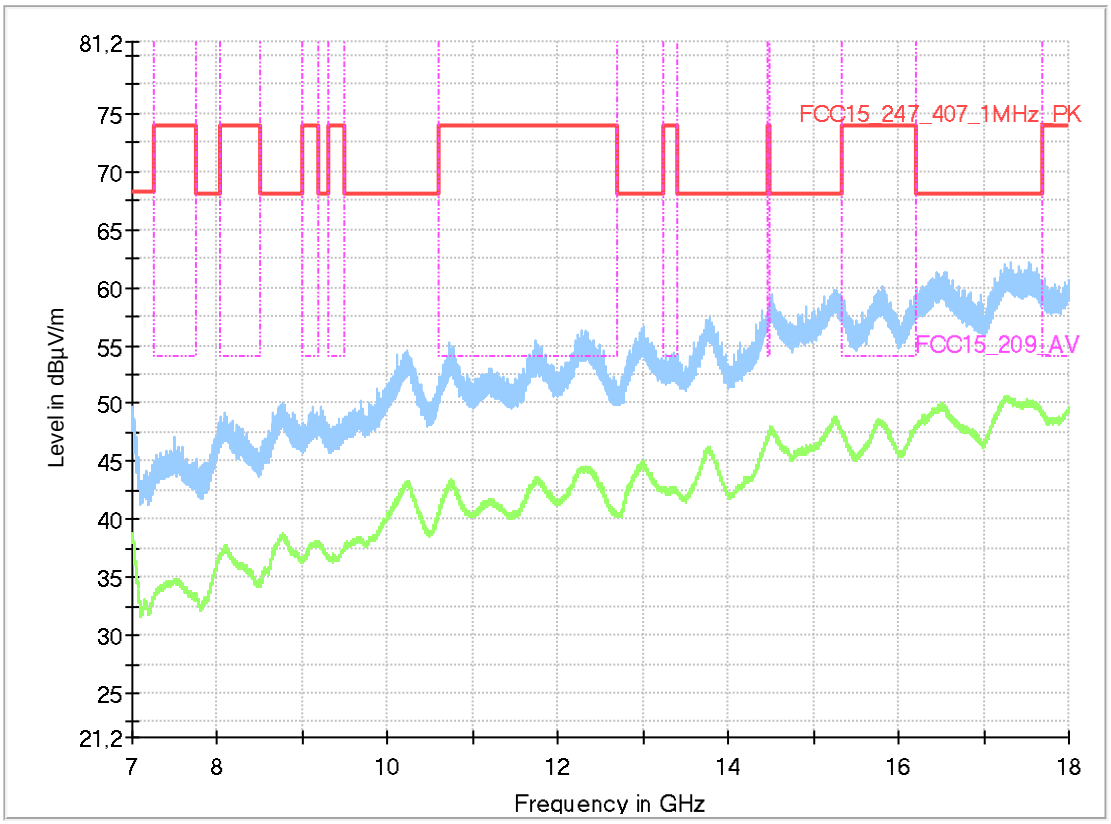
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	a-mode | 18MBps | ch064
Operator Name:	MBe
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.03b_a-mode_18Mbps_ch100

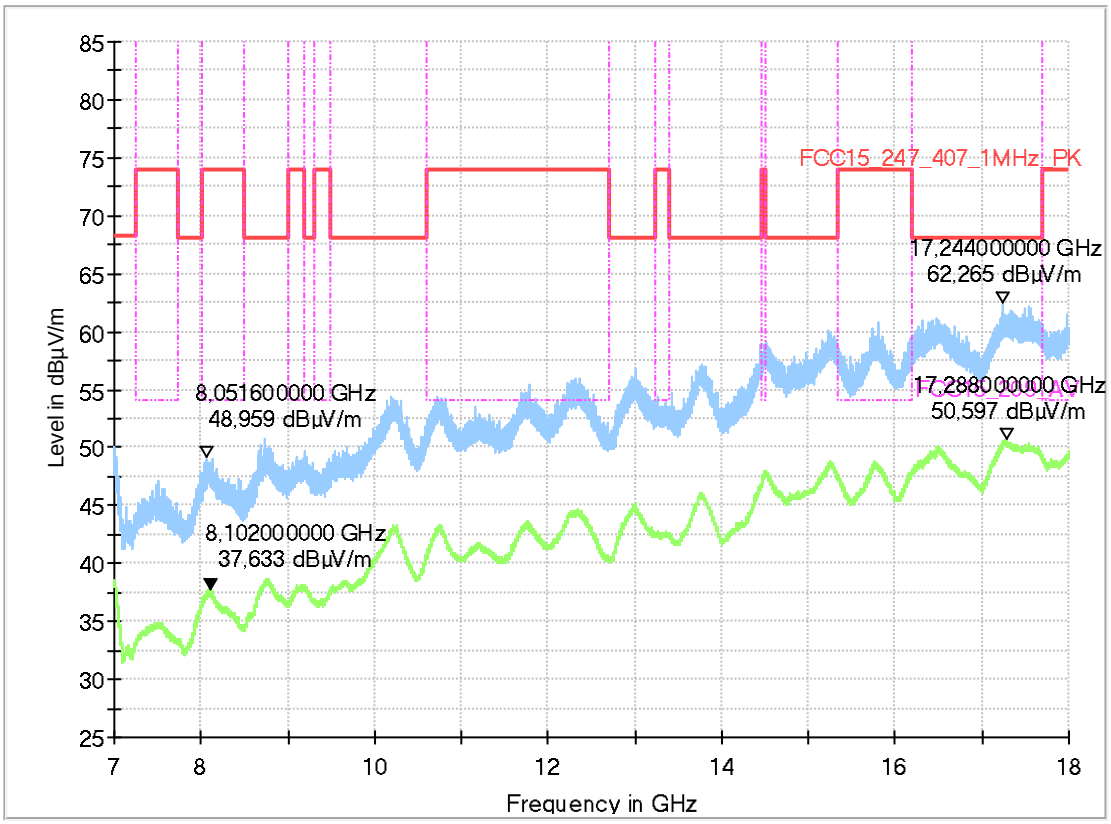
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	a-mode | 18MBps | ch100
Operator Name:	HEI
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.04b_a-mode_18MBps_ch149

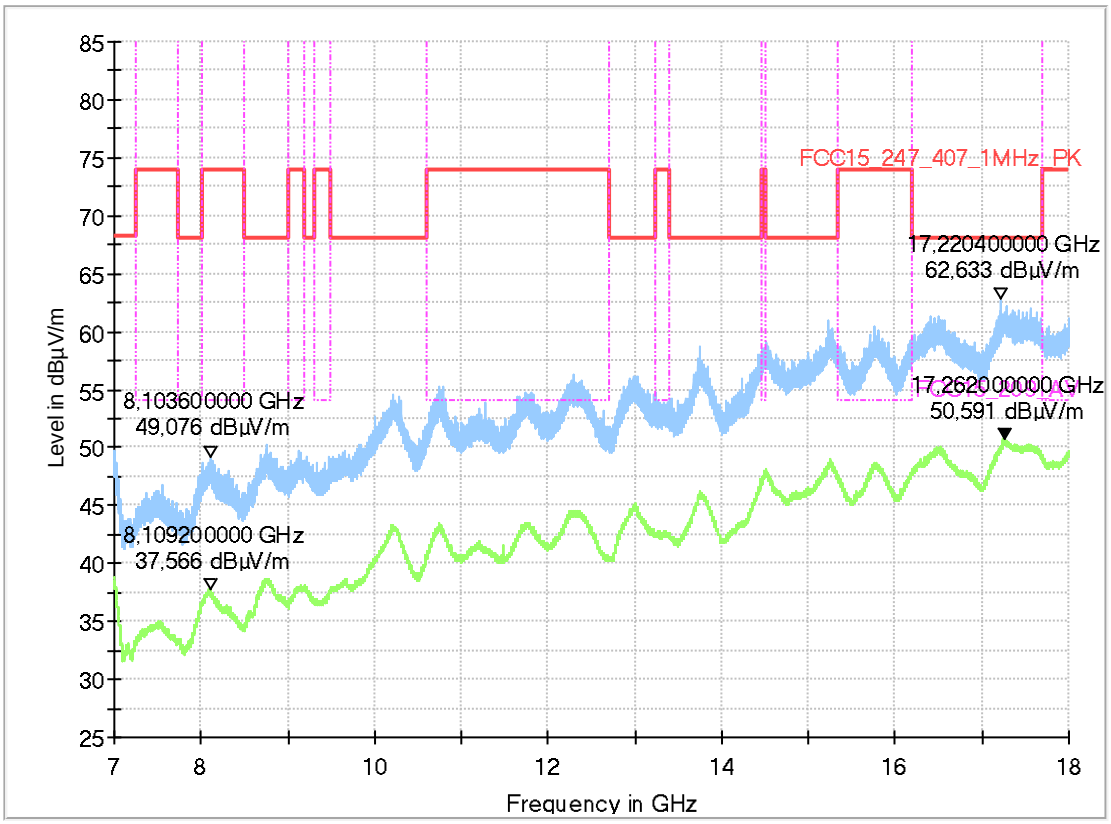
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	a-mode | 18MBps | ch149
Operator Name:	HEI
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.05b_n-mode_MCS7_ch040

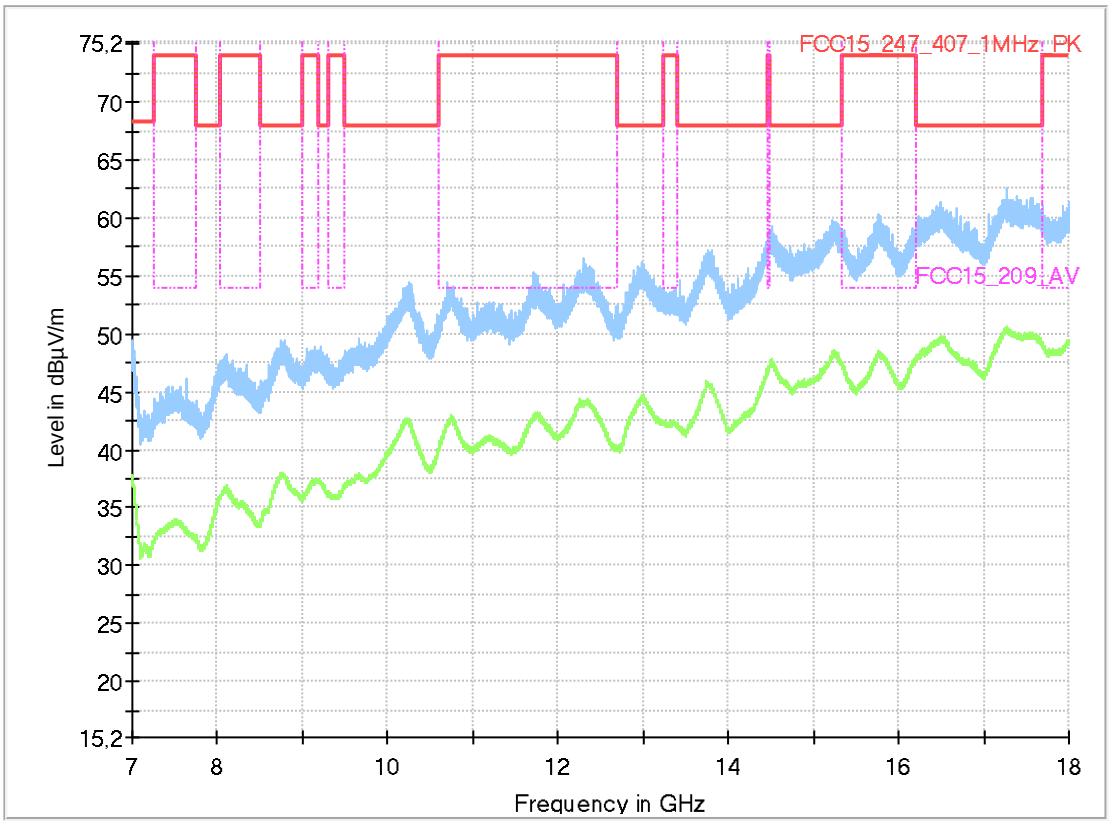
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	n-mode | HT20 || MCS7 | ch40
Operator Name:	MBe
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.06b_n-mode_MCS7_ch052

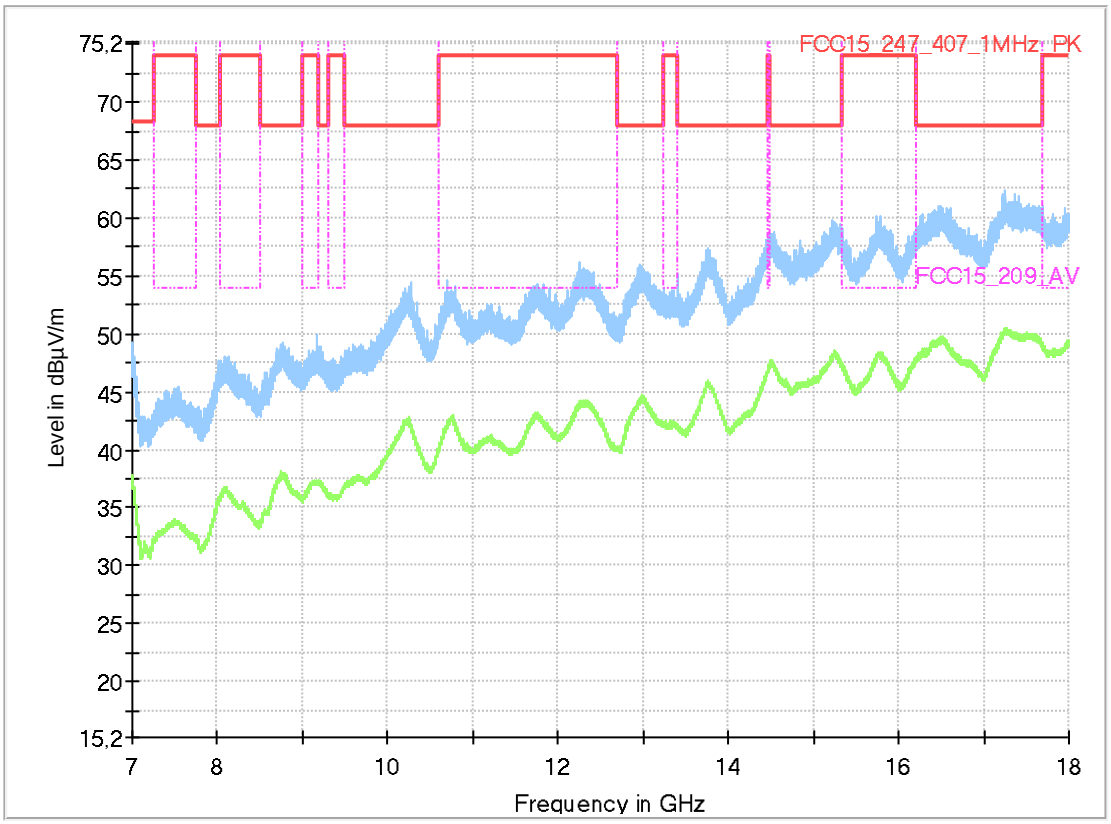
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	n-mode | HT20 || MCS7| ch052
Operator Name:	MBe
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.07b_n-mode_MCS7_ch116

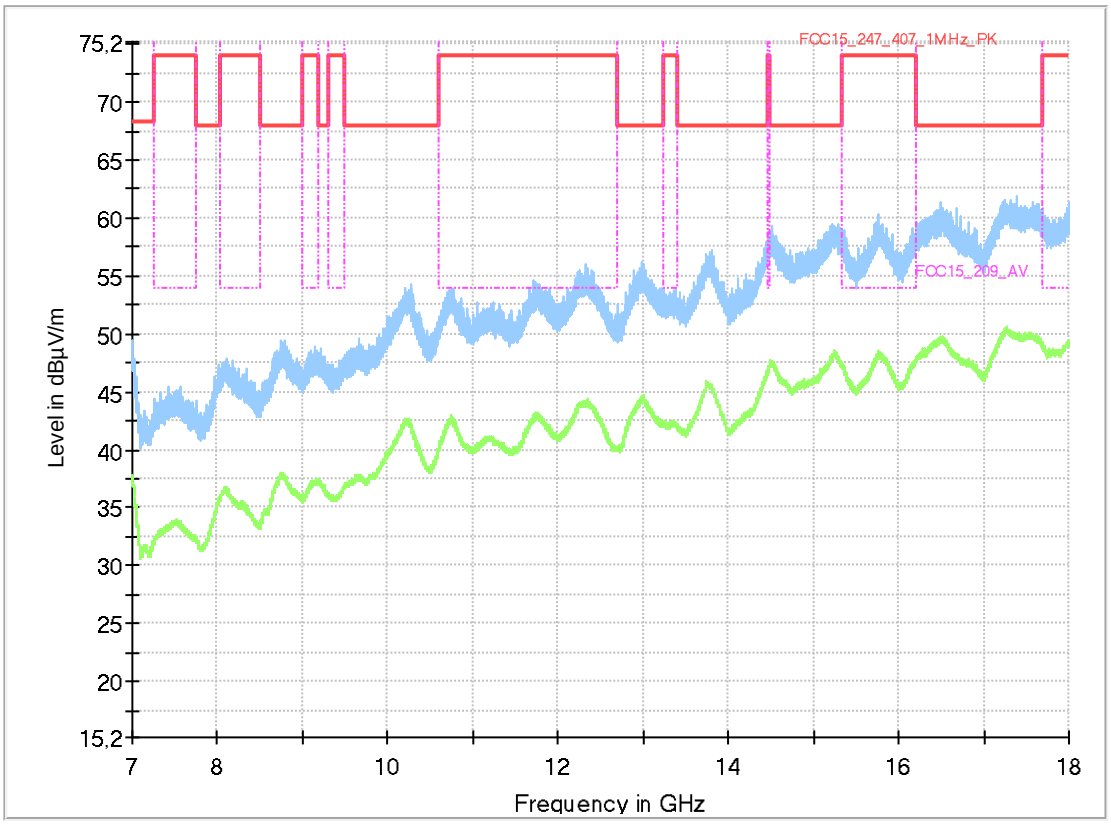
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	n-mode | HT20 || MCS7 | ch116
Operator Name:	MBe
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.08b_n-mode_MCS7_ch157

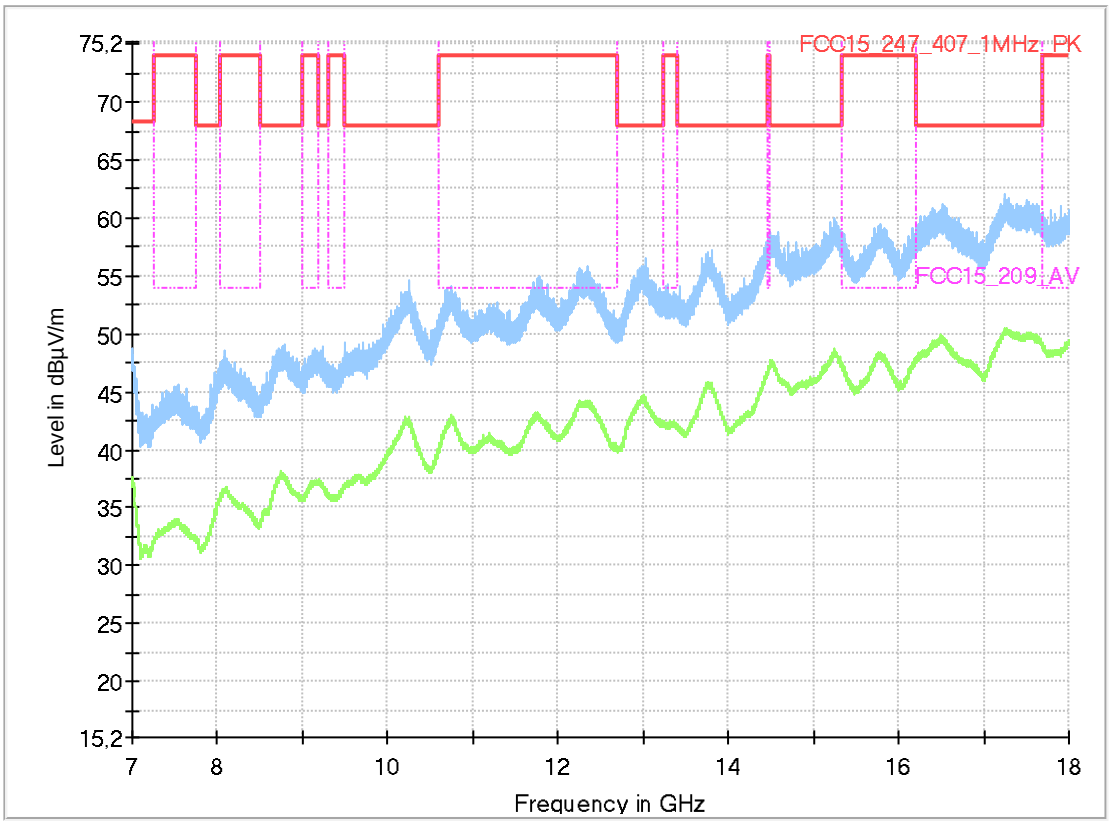
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	n-mode | HT20 || MCS7 | ch157
Operator Name:	MBe
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.09b_ac-mode_MCS1_ch048

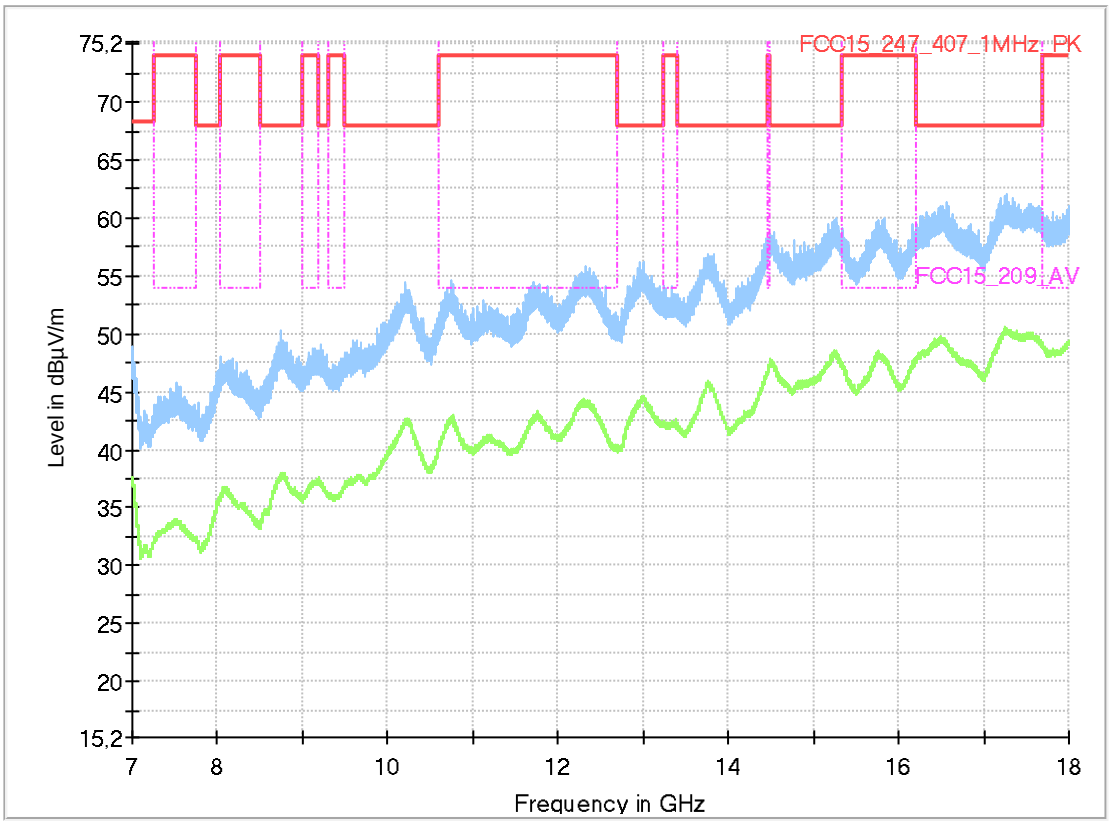
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT20 || MCS1 | ch048
Operator Name:	MBe
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.10b_ac-mode_MCS1_ch056

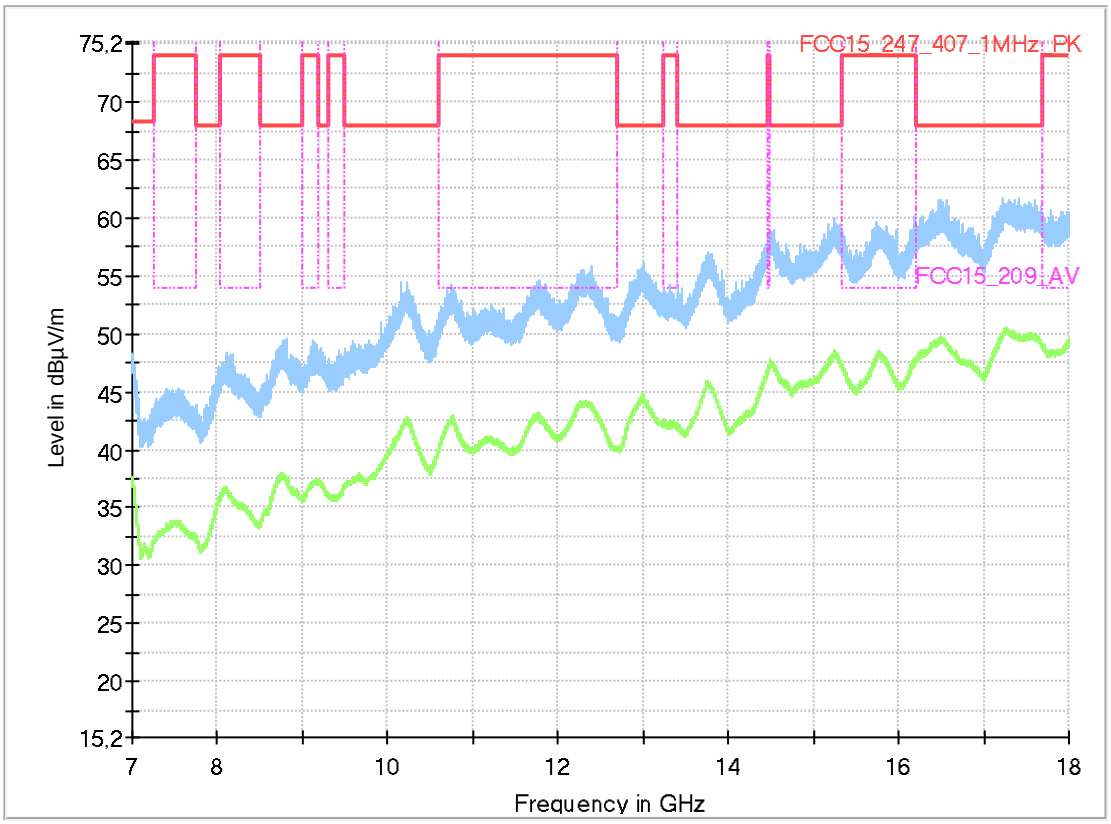
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT20 || MCS1| ch056
Operator Name:	SLo
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.11b_ac-mode_MCS1_ch140

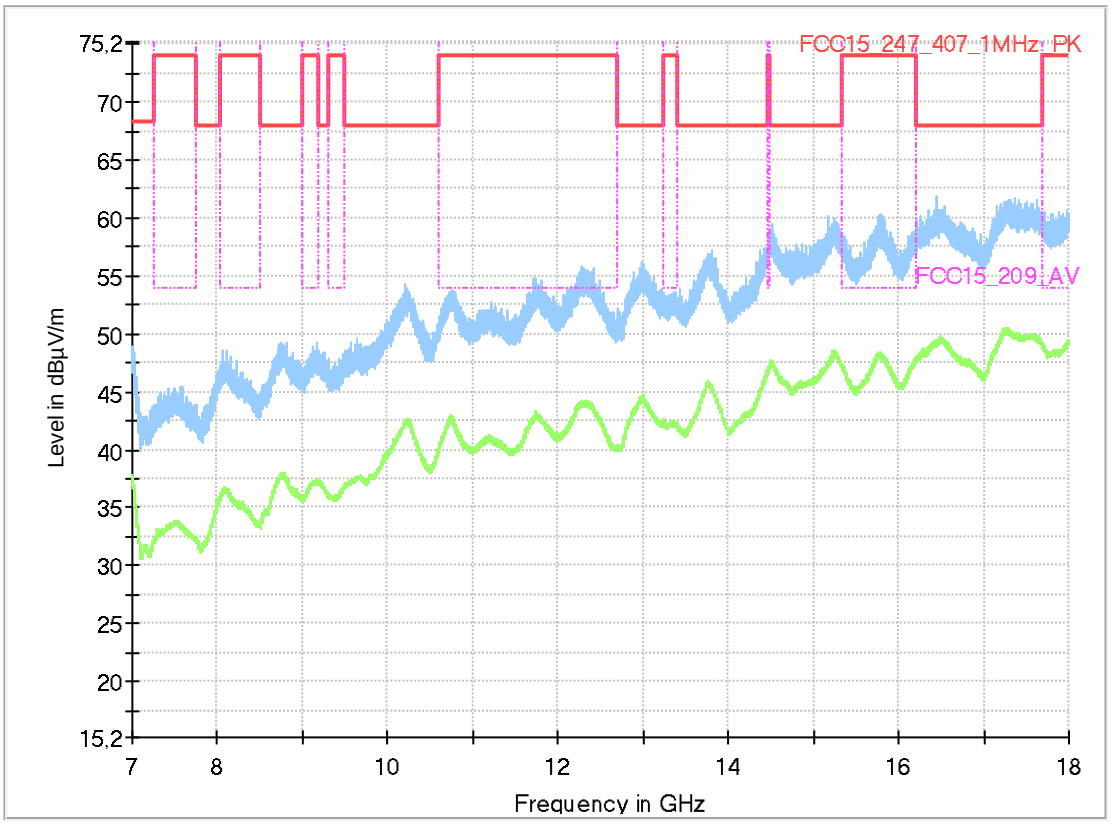
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT20 || MCS1 | ch140
Operator Name:	SLo
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.12b_ac-mode_MCS1_ch165

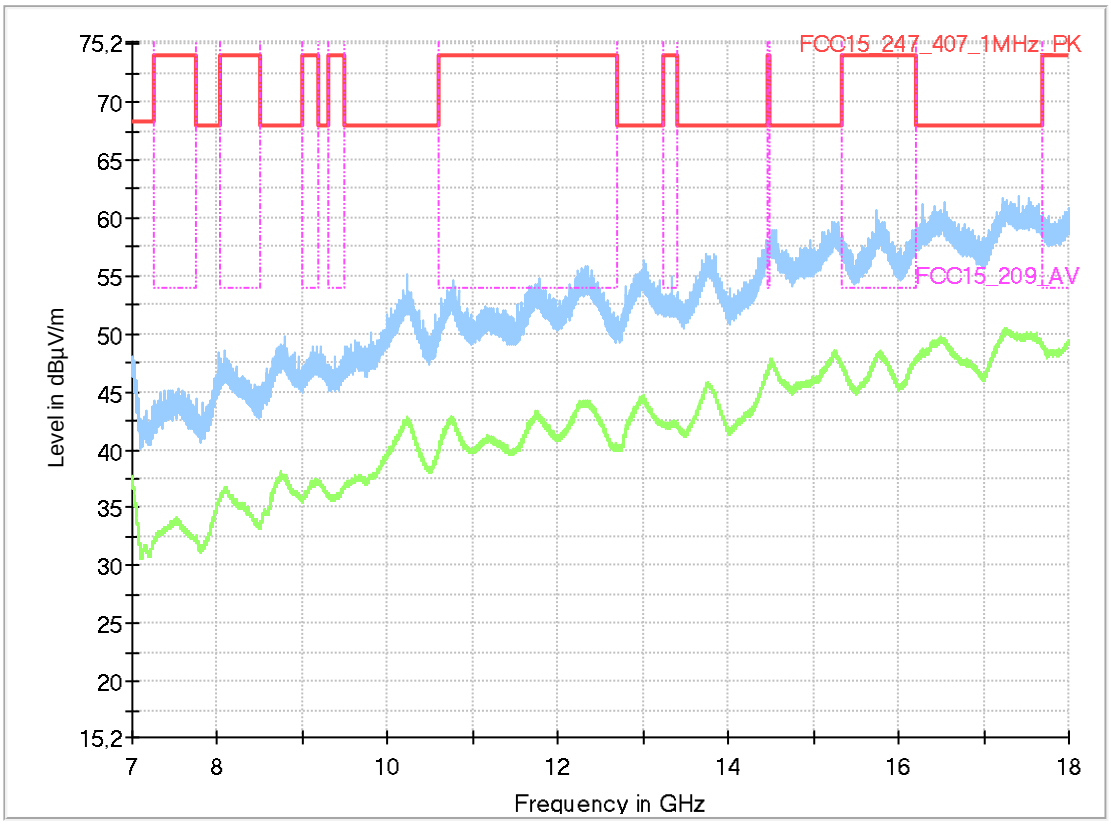
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT20 || MCS1 | ch165
Operator Name:	SLo
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.13b_n-mode_MCS3_ch038

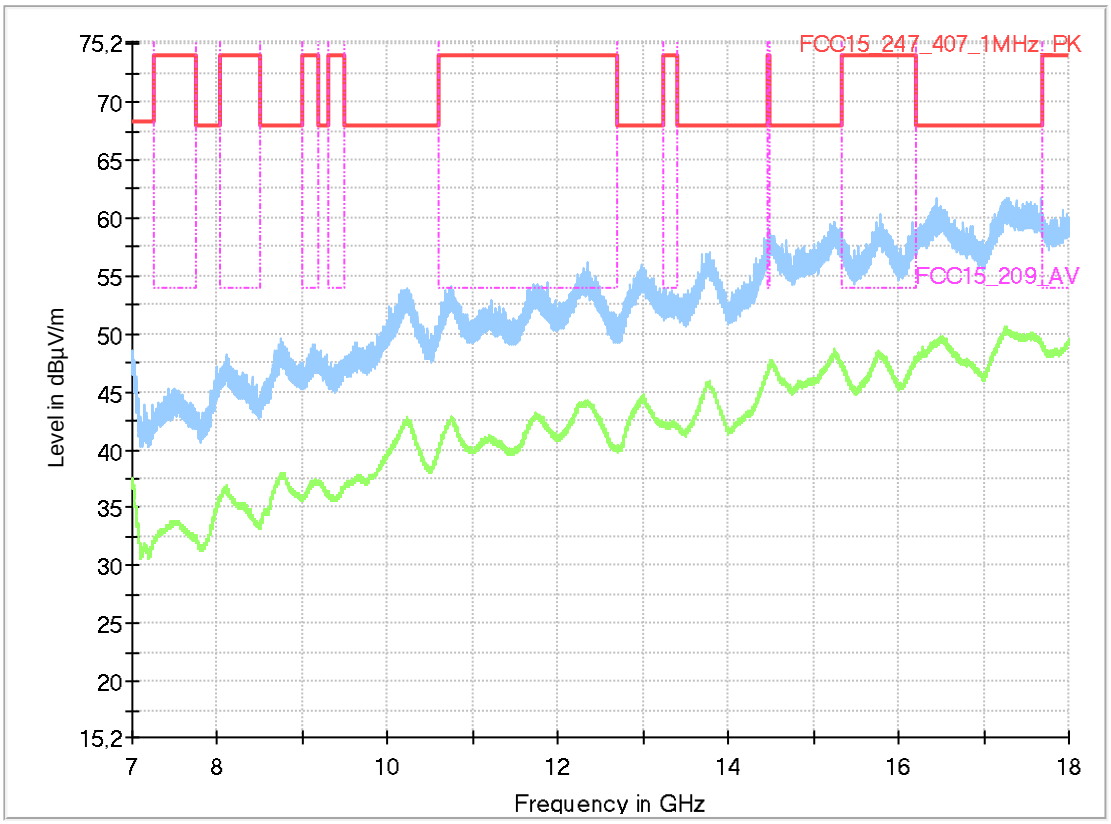
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	n-mode | HT40 || MCS3 | ch038
Operator Name:	SLo
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.14b_n-mode_MCS3_ch54

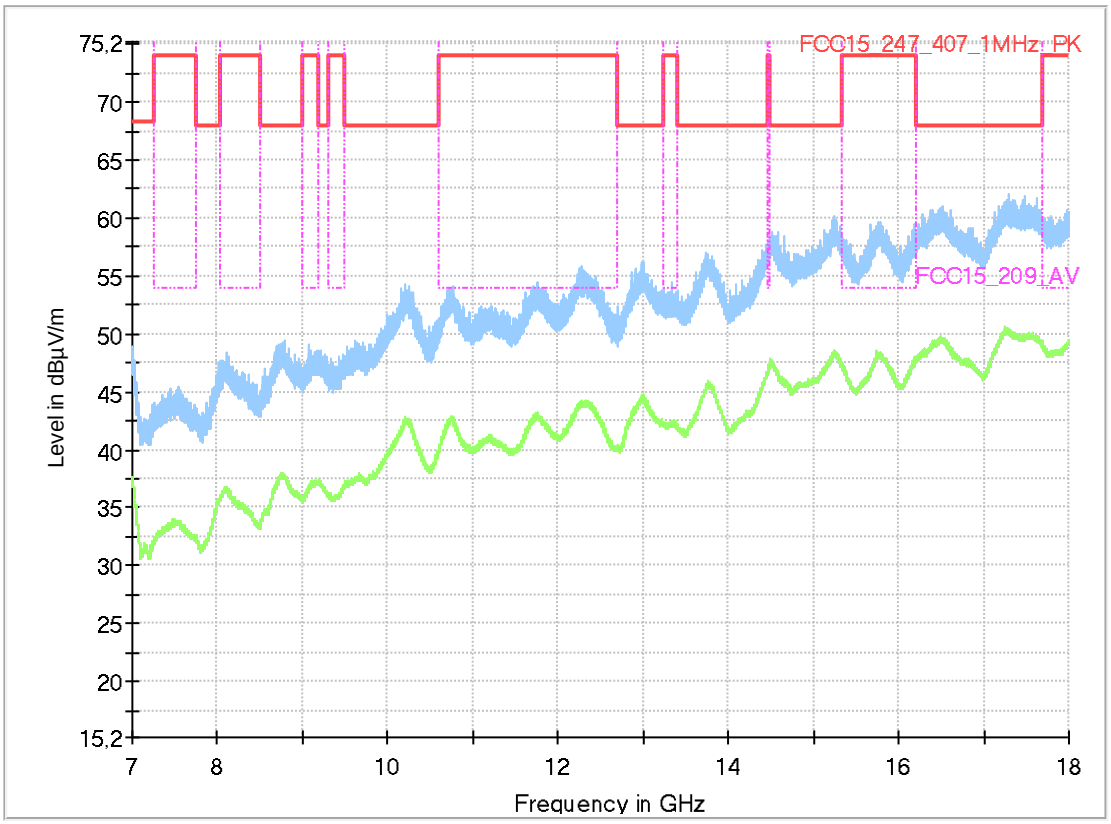
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	n-mode | HT40 || MCS3| ch054
Operator Name:	SLo
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.15b_n-mode_MCS3_ch102

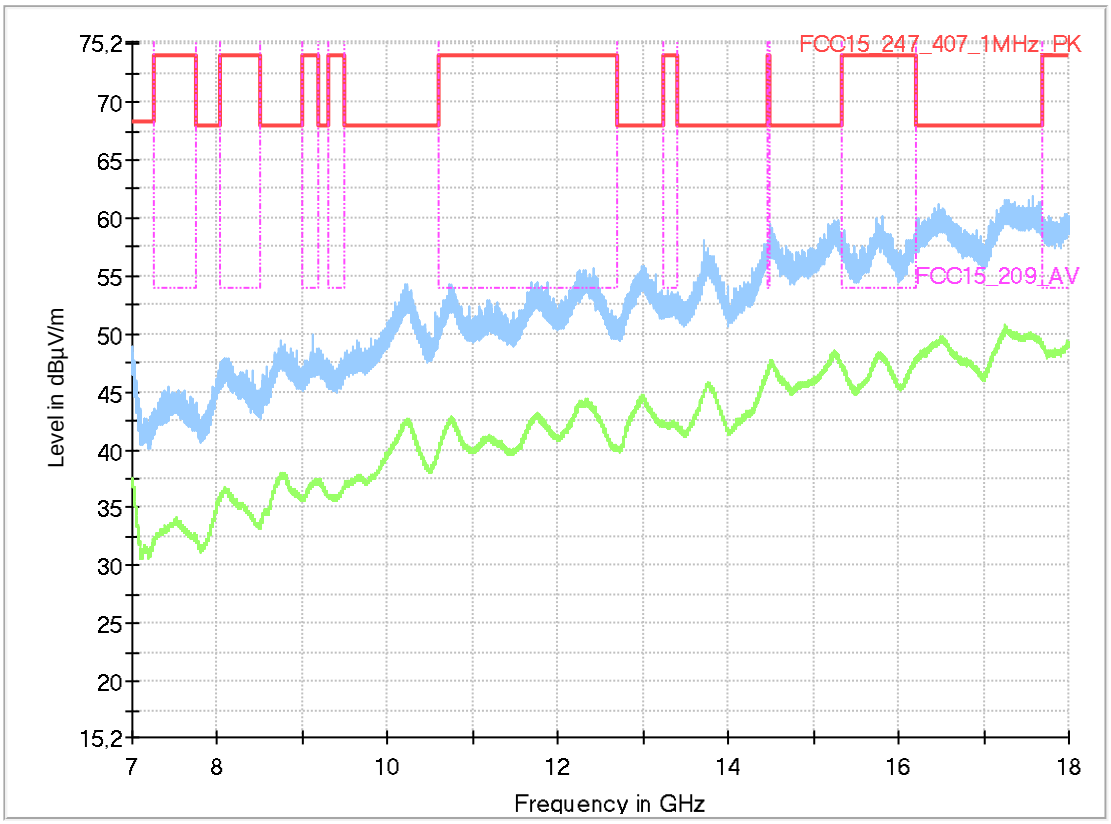
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	n-mode | HT40 || MCS3 | ch102
Operator Name:	HEI
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.16b_n-mode_MCS3_ch151

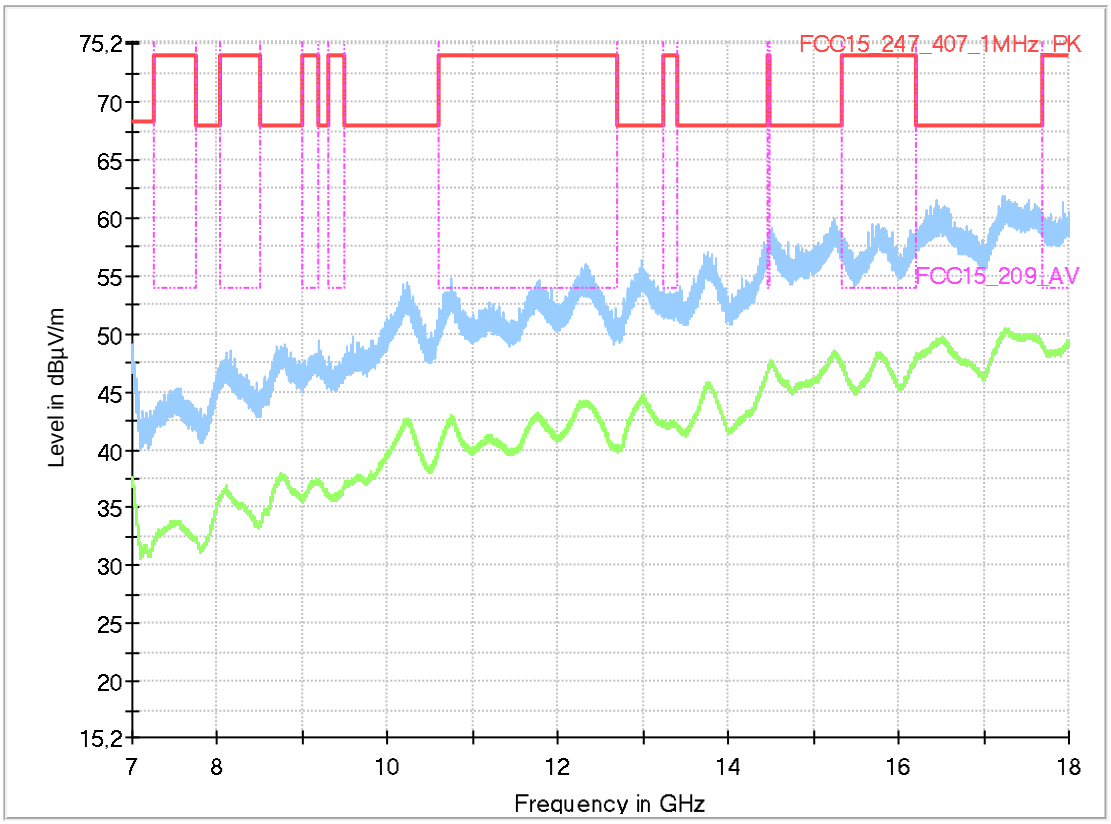
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	n-mode | HT40 || MCS3 | ch151
Operator Name:	HEI
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.17b_ac-mode_MCS4_ch046

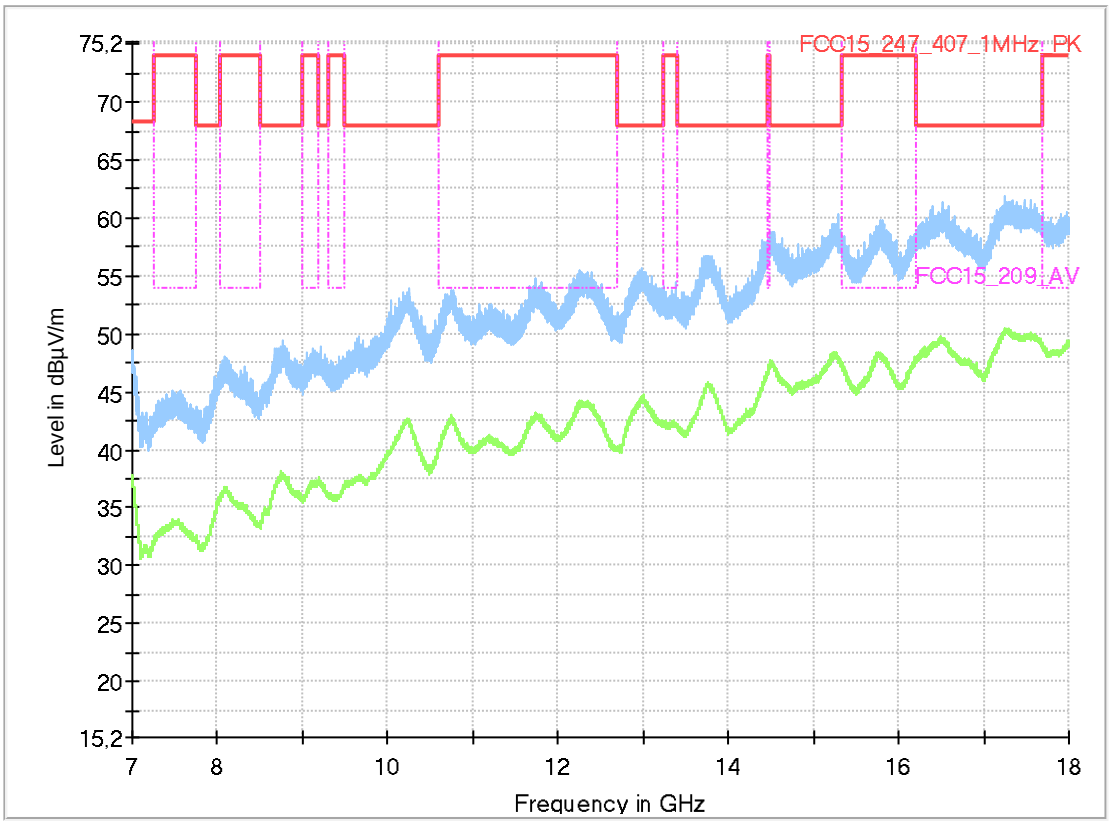
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT40 || MCS4 | ch046
Operator Name:	HEI
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.18b_ac-mode_MCS4_ch62

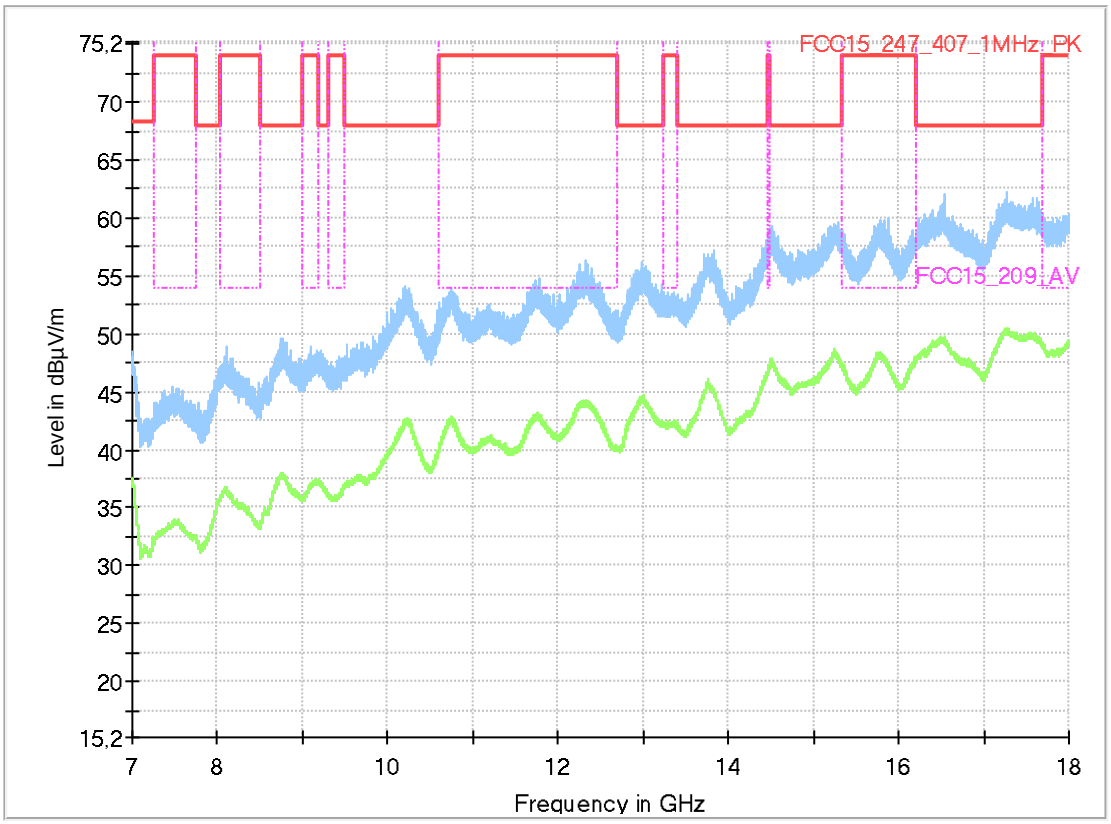
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT40 || MCS4| ch062
Operator Name:	HEI
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.19b_ac-mode_MCS4_ch134

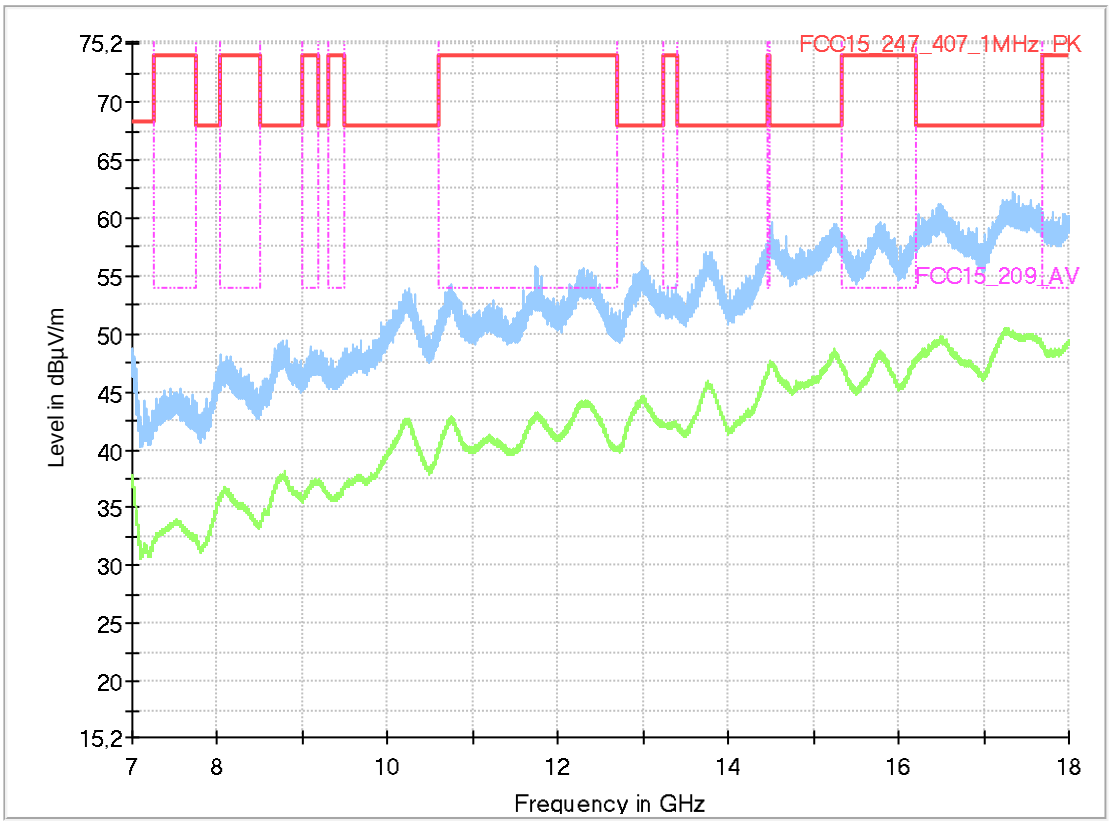
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT40 || MCS4 | ch134
Operator Name:	HEI
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.20b_ac-mode_MCS4_ch159

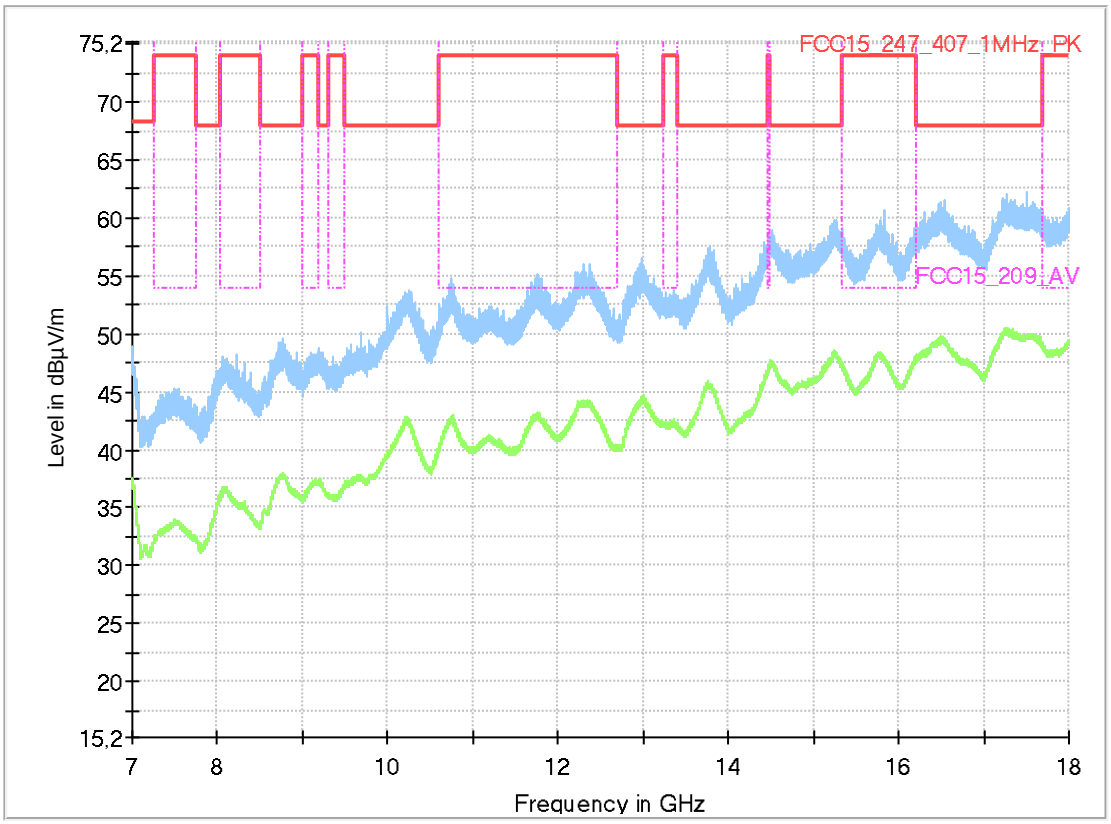
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT40 || MCS4 | ch159
Operator Name:	HEI
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.21b_ac-mode_MCS1_ch042

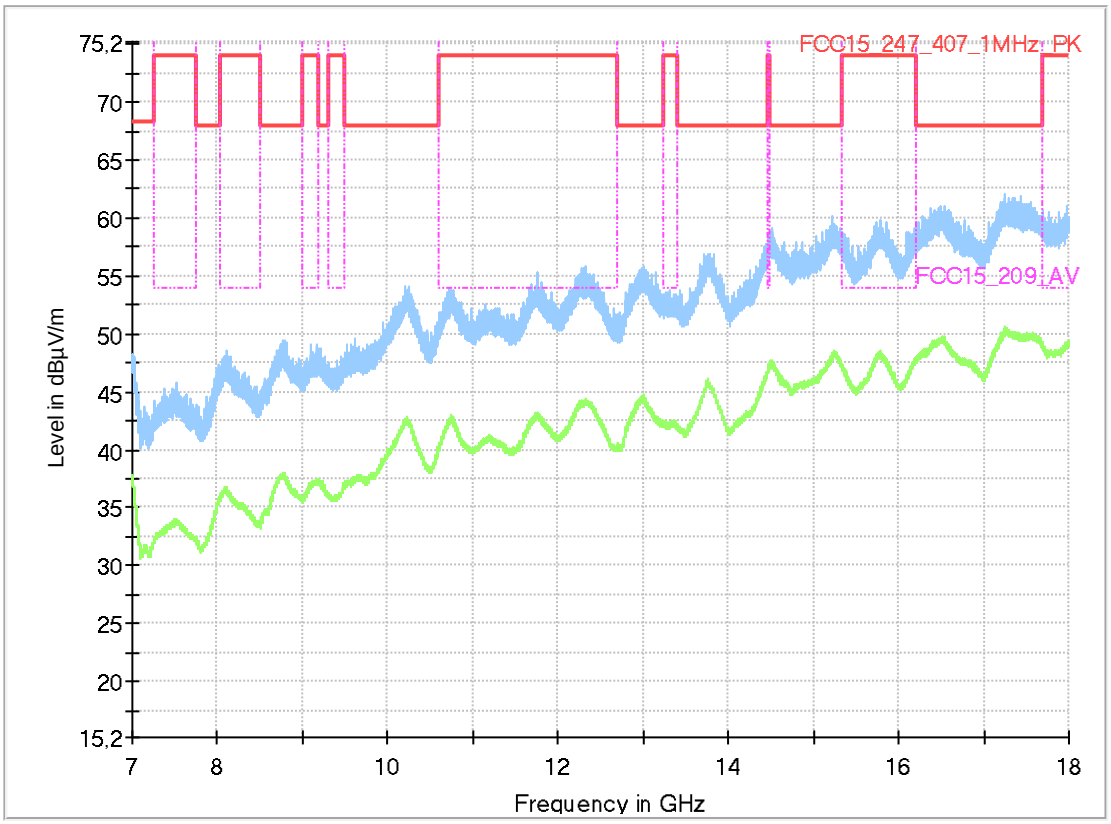
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT80 || MCS1 | ch042
Operator Name:	HEI
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.22b_ac-mode_MCS1_ch58

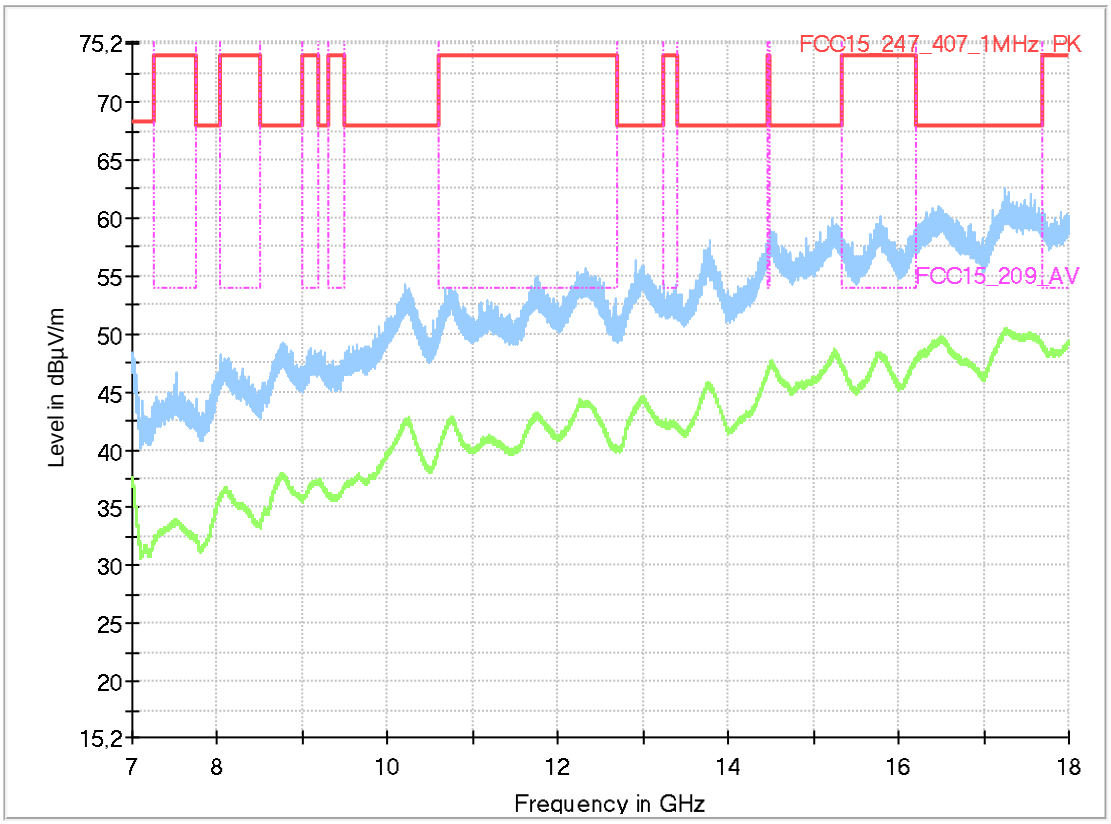
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT80 || MCS1| ch058
Operator Name:	HEI
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.23b_ac-mode_MCS1_ch106

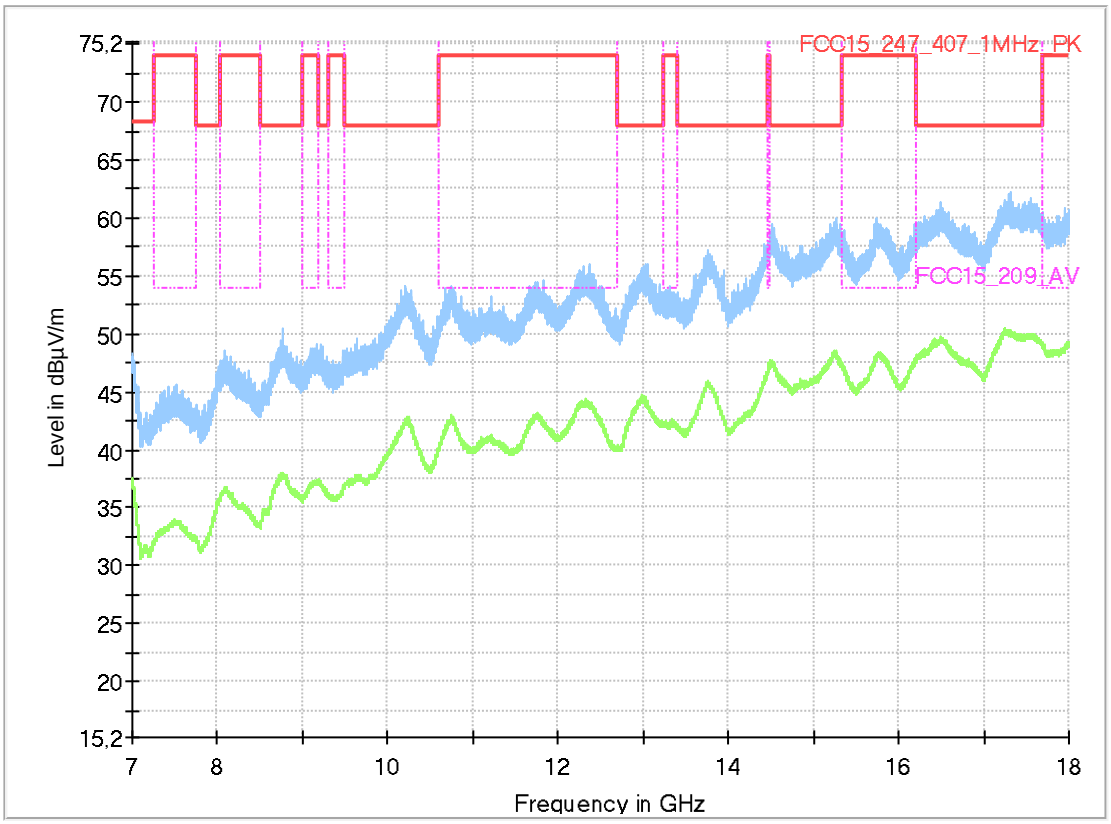
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT80 || MCS1 | ch106
Operator Name:	RIs
Comment:	13.5V DC

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum



4.24b_ac-mode_MCS0_ch155

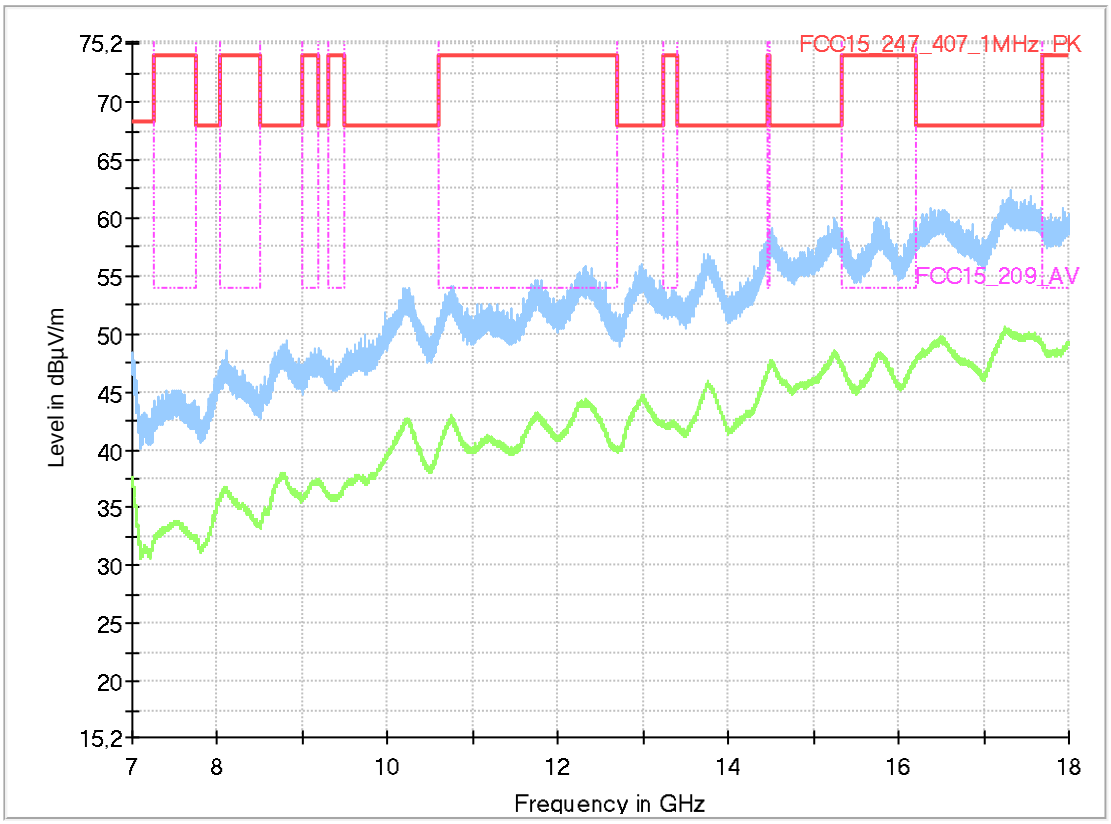
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	ac-mode | HT80 || MCS1 | ch155
Operator Name:	RIs
Comment:	13.5V DC

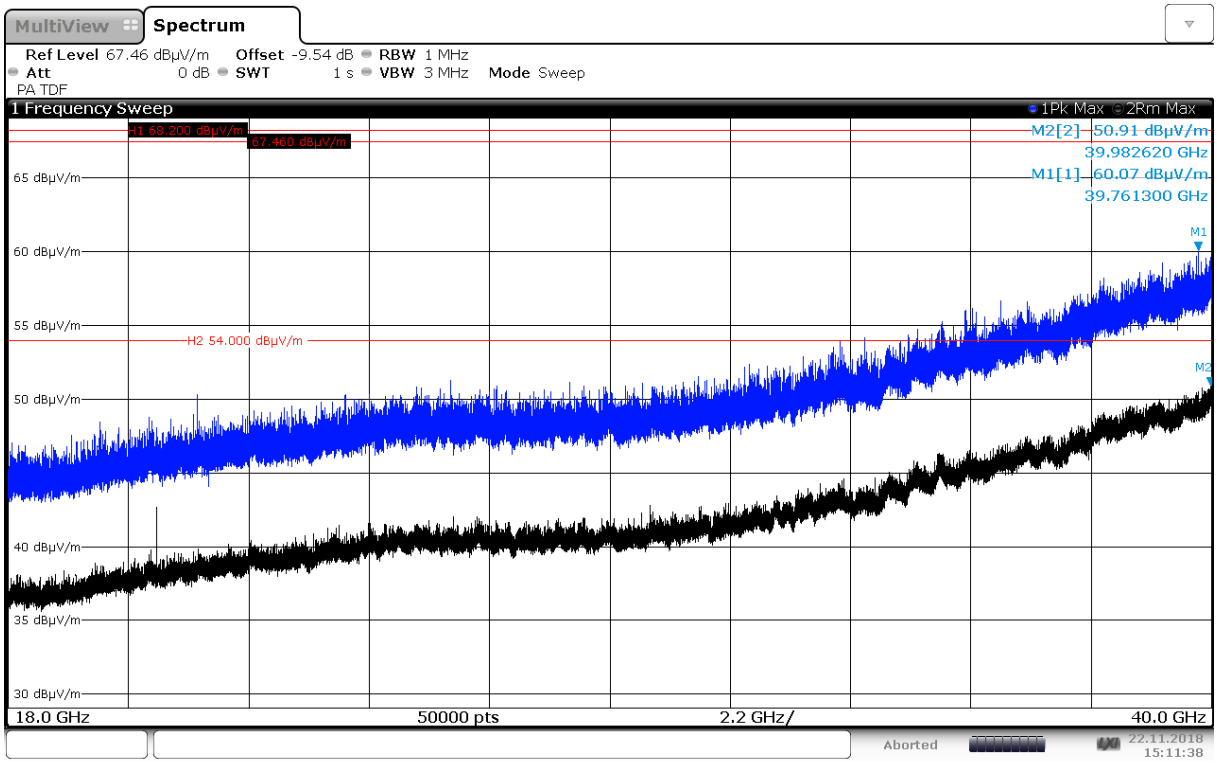
EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV20
Type:	Navigations- und Multimediagerät
---	---
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
SVN:	-
Config:	-
Serial number:	0005111
Connected Interfaces:	-
Power Supply:	-
Comments:	-

Full Spectrum

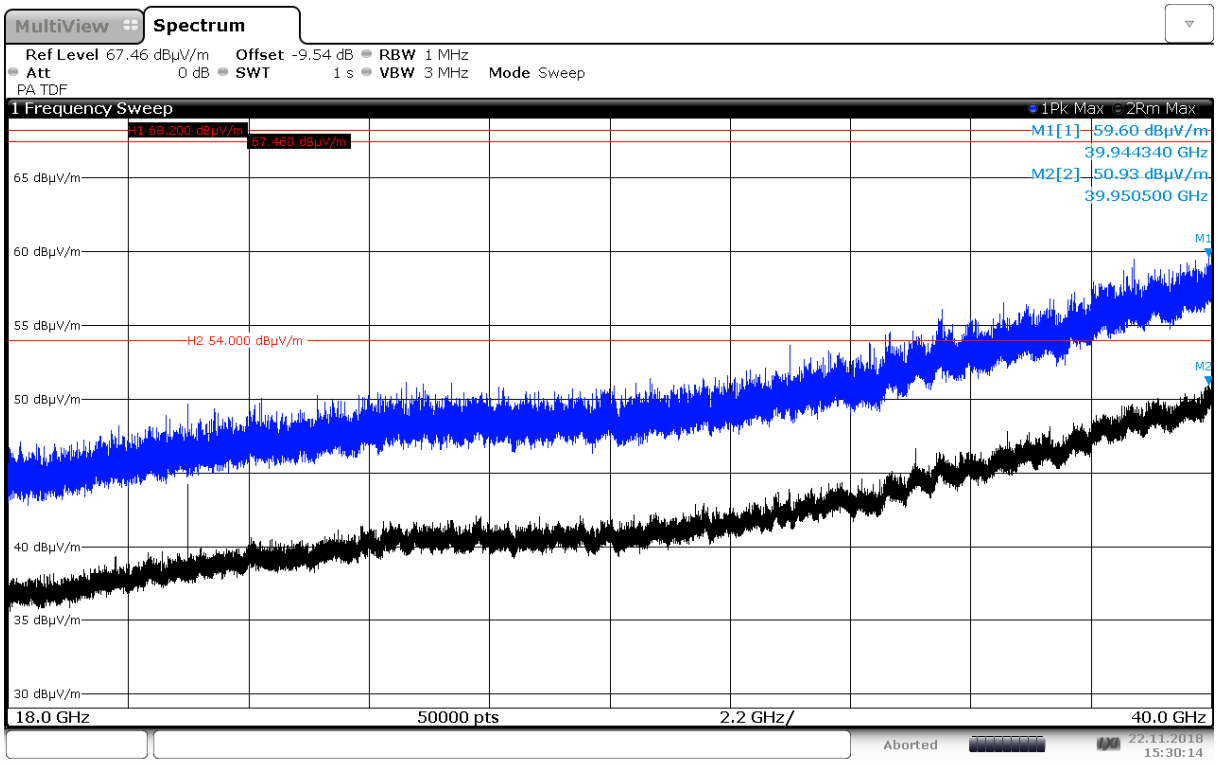


2.5. Radiated electric field measurement 18 GHz to 40 GHz



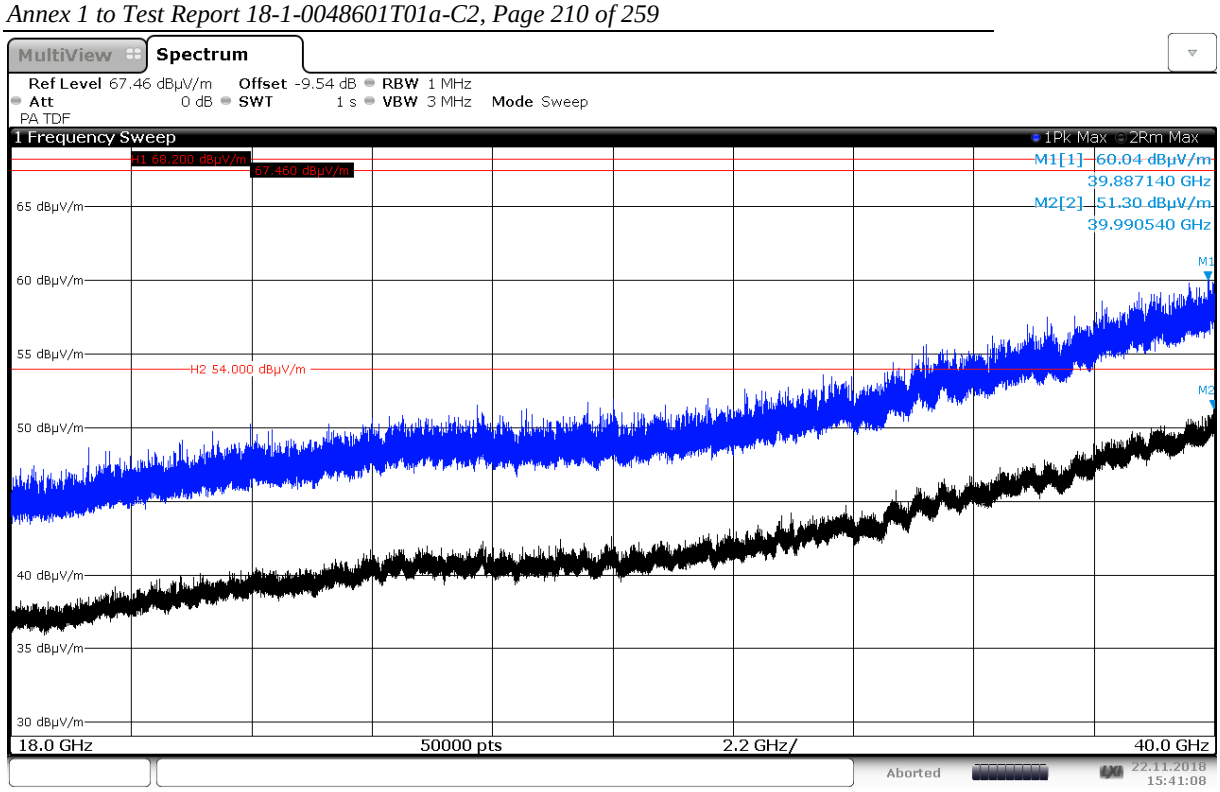
15:11:38 22.11.2018

4.01c_a-mode_18MBps_ch036



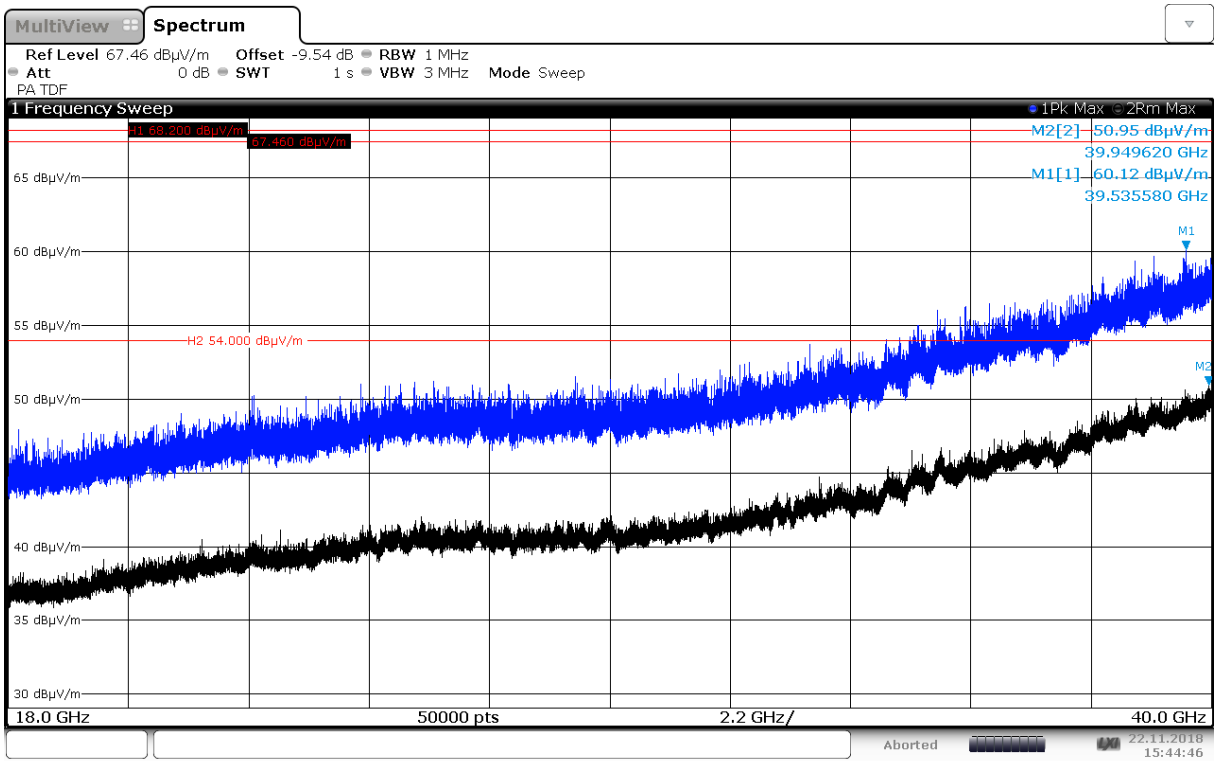
15:30:14 22.11.2018

4.02c_a-mode_18MBps_ch064



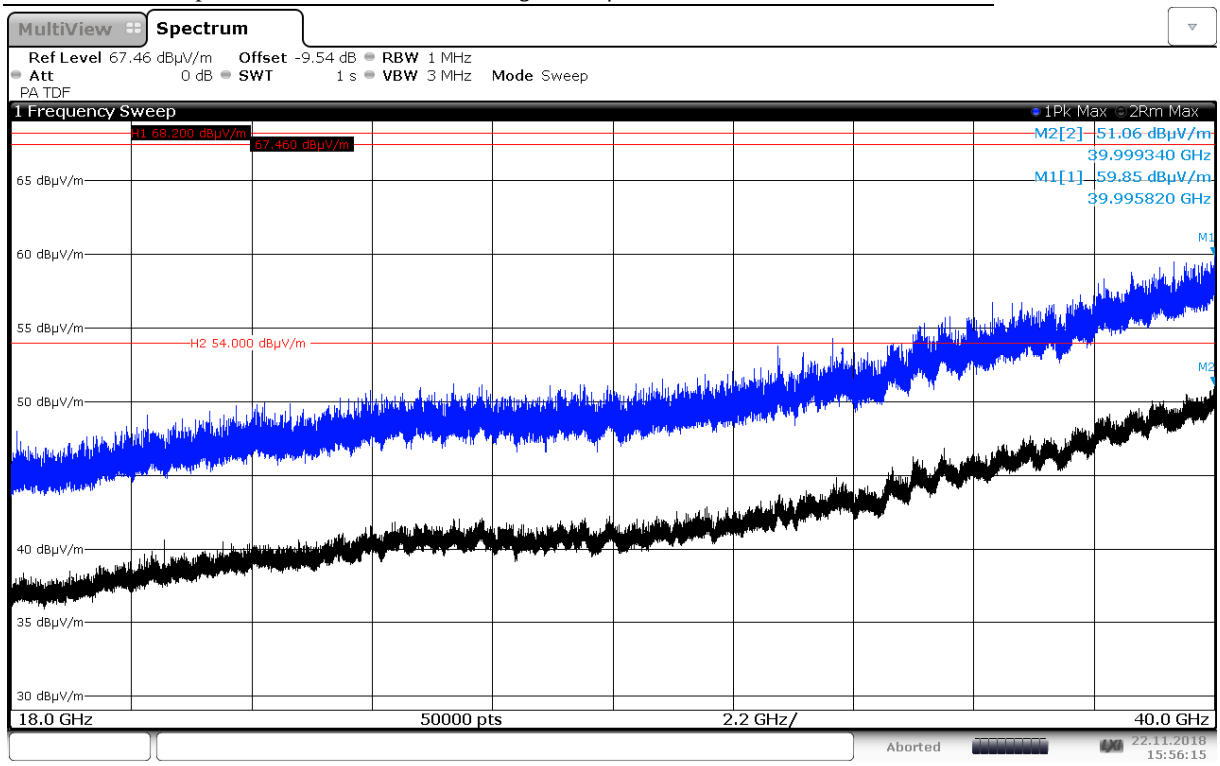
15:41:08 22.11.2018

4.03c_a-mode_18MBps_ch100



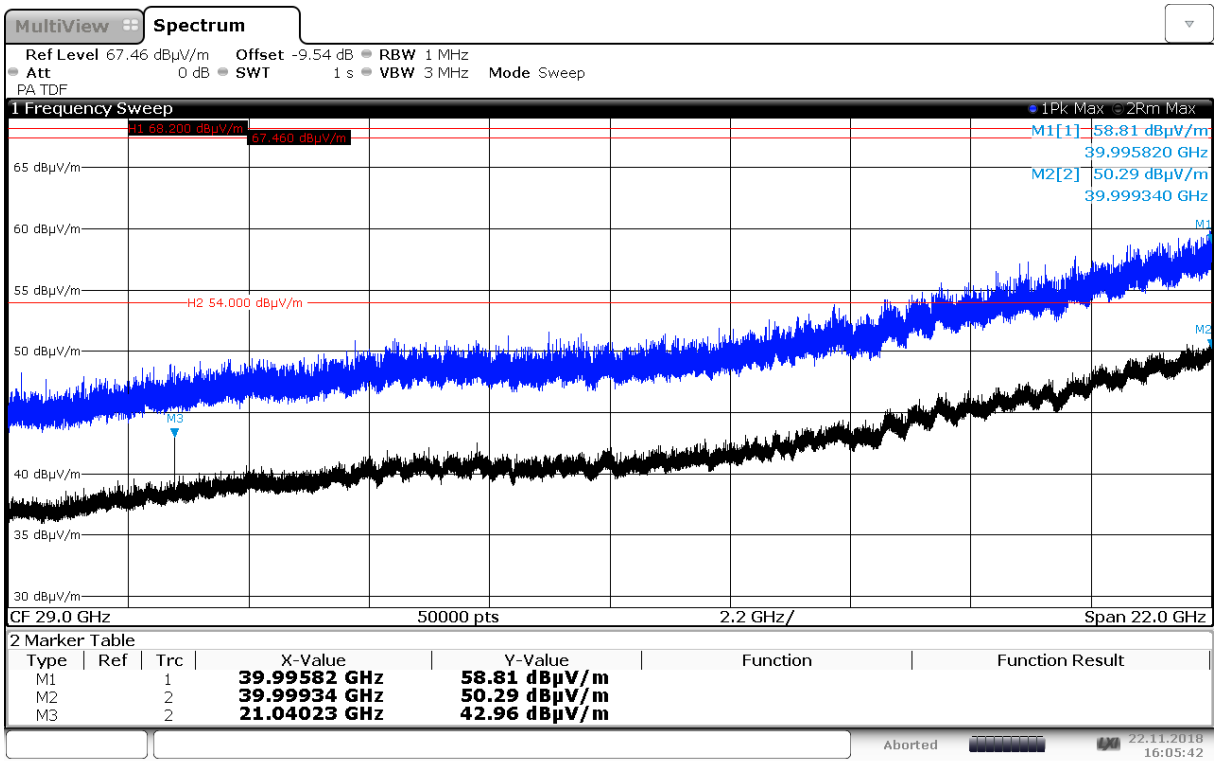
15:44:46 22.11.2018

4.04c_a-mode_18MBps_ch149



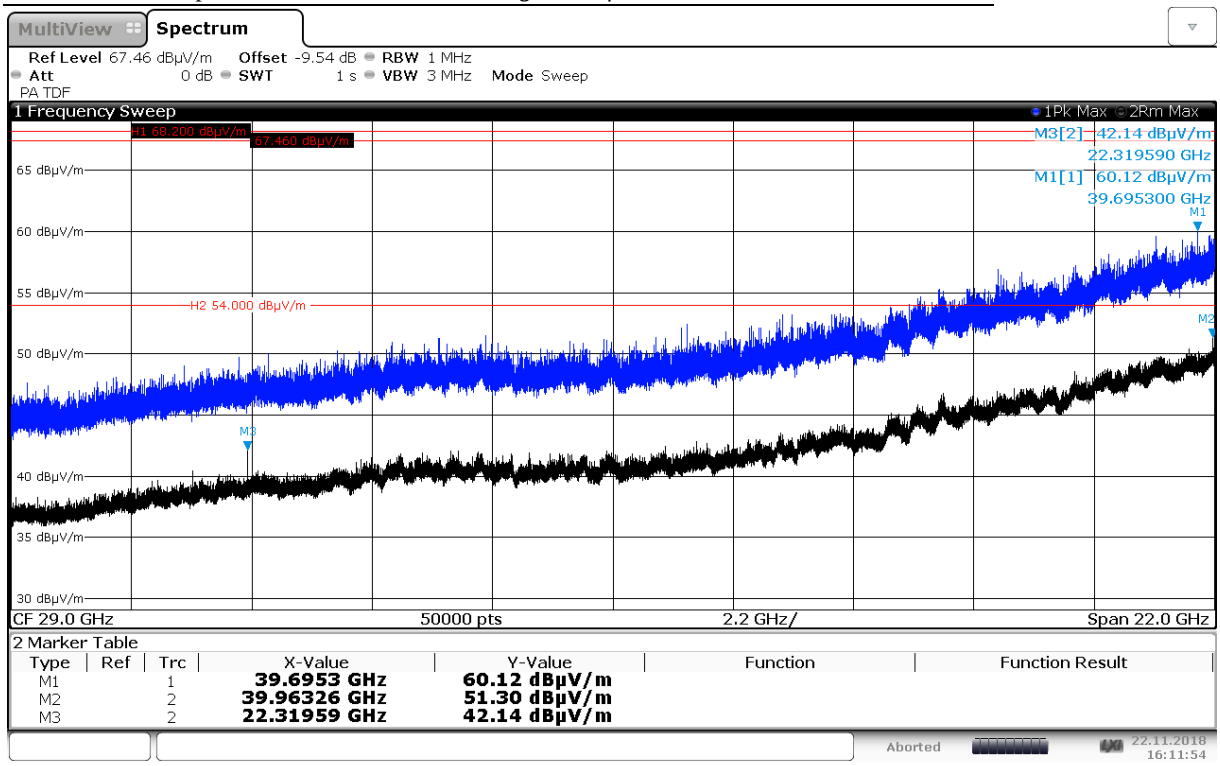
15:56:15 22.11.2018

4.05c_n-mode_MCS7_ch040



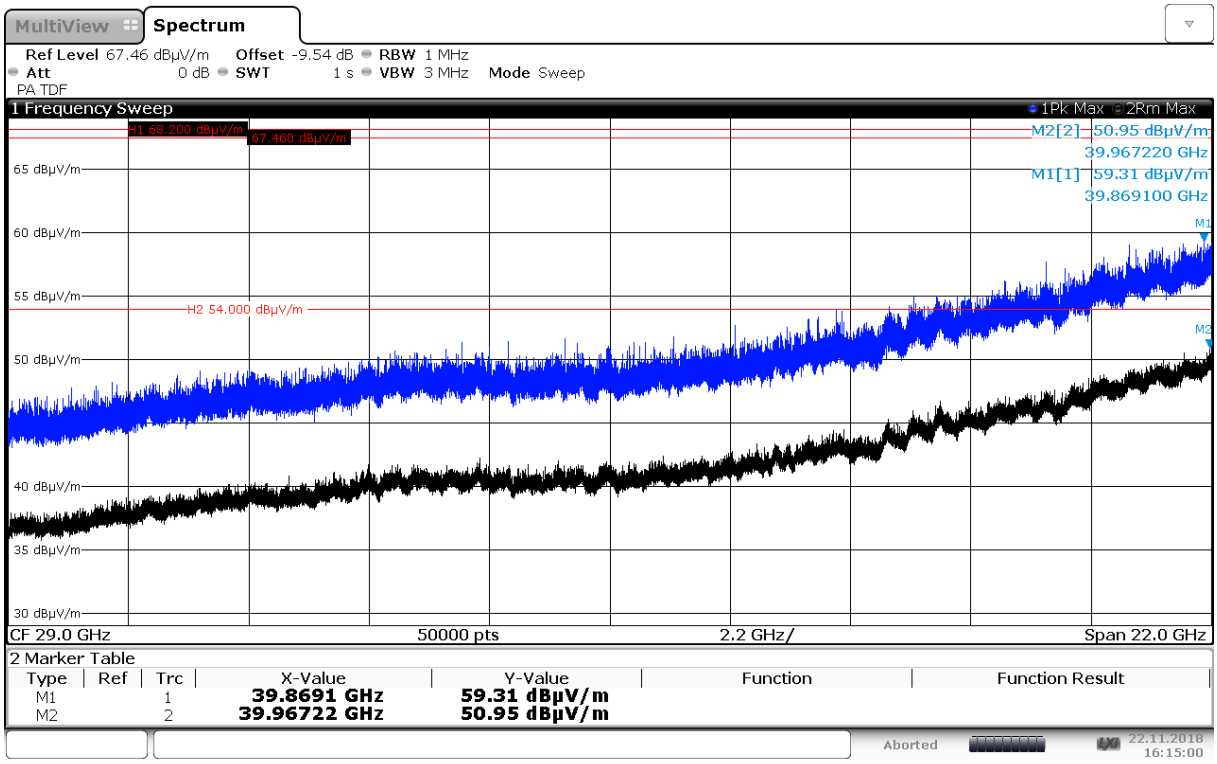
16:05:43 22.11.2018

4.06c_n-mode_MCS7_ch052



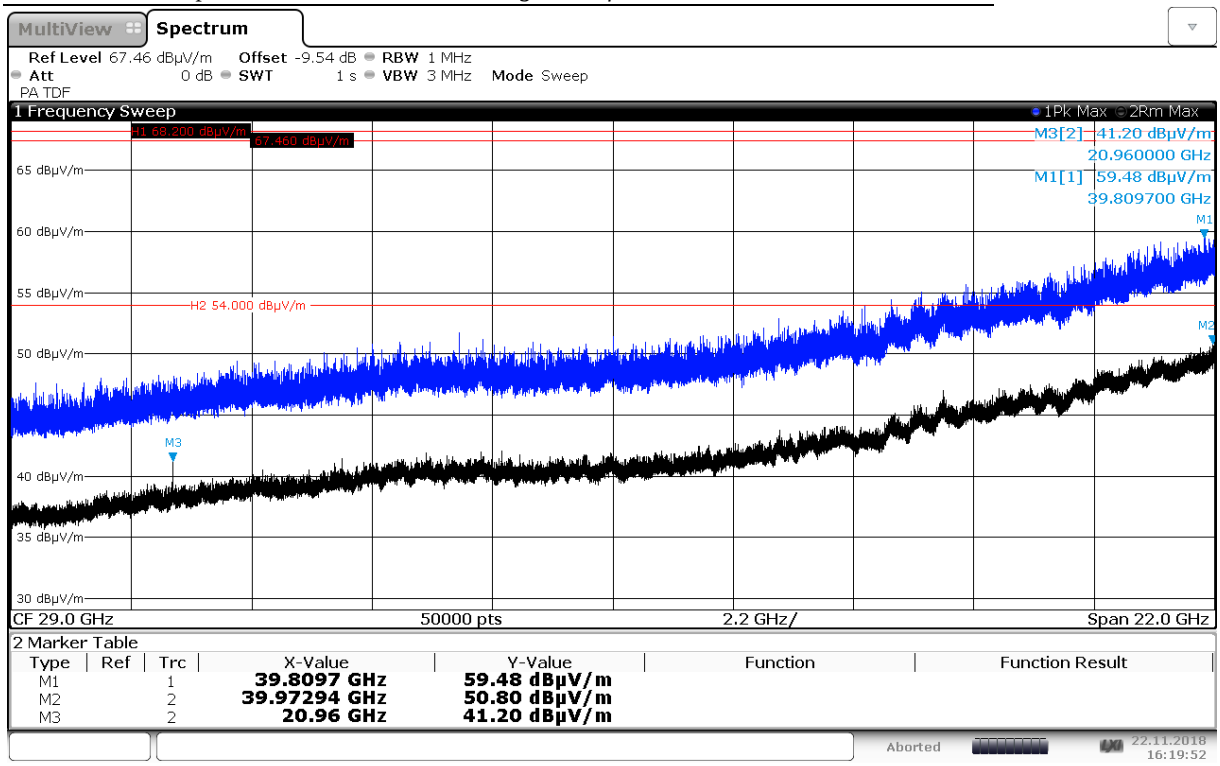
16:11:54 22.11.2018

4.07c_n-mode_MCS7_ch116



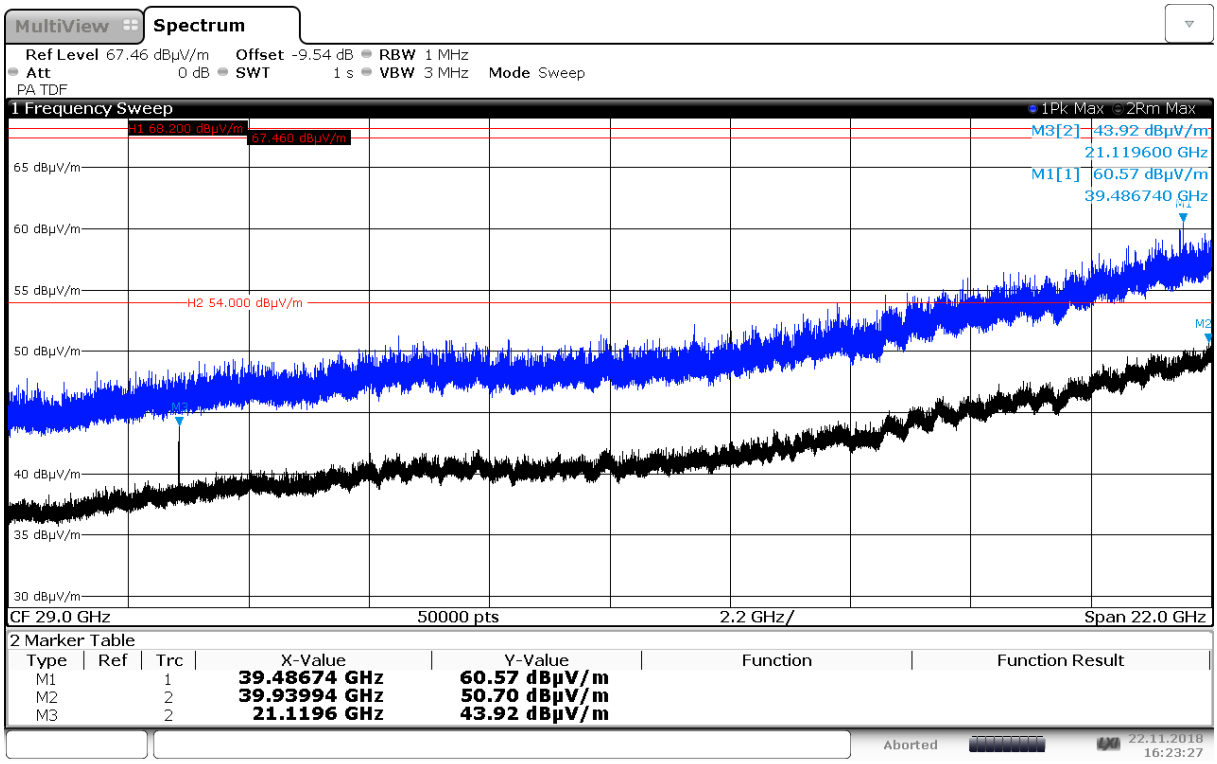
16:15:00 22.11.2018

4.08c_n-mode_MCS7_ch157



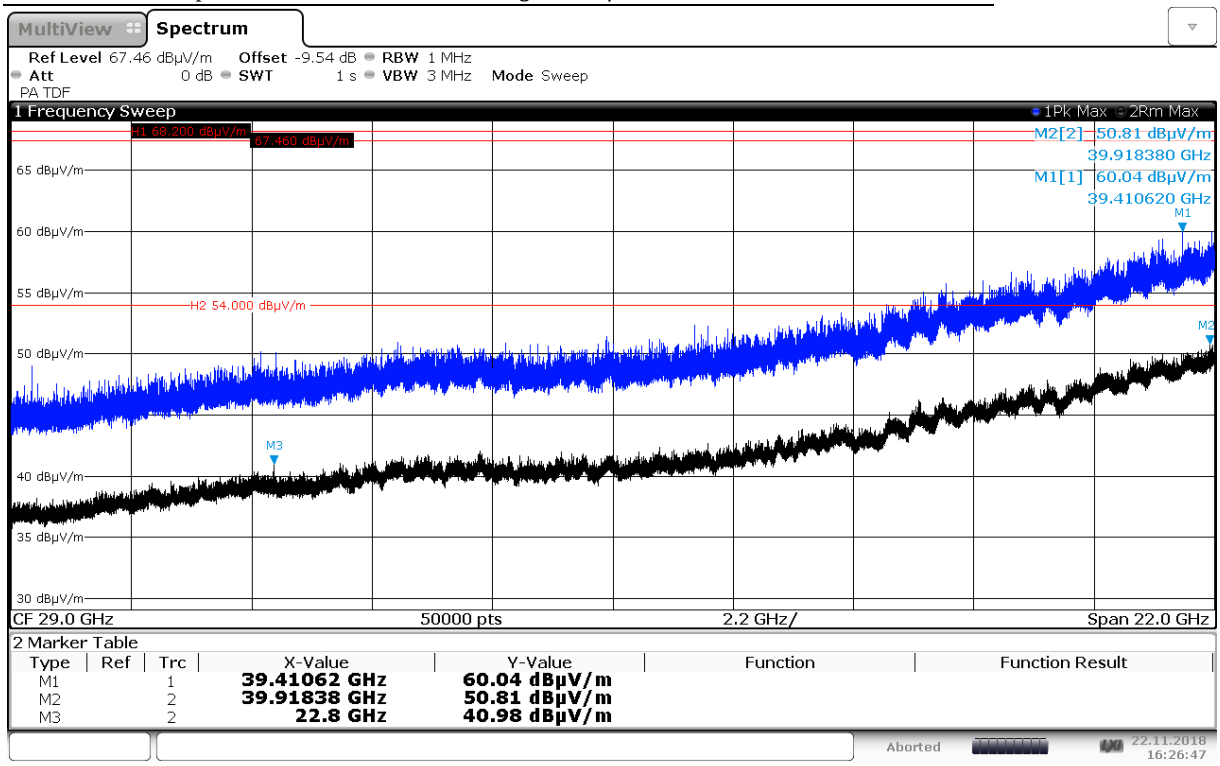
16:19:52 22.11.2018

4.09c_ac-mode_MCS1_ch048



16:23:28 22.11.2018

4.10c_ac-mode_MCS1_ch056



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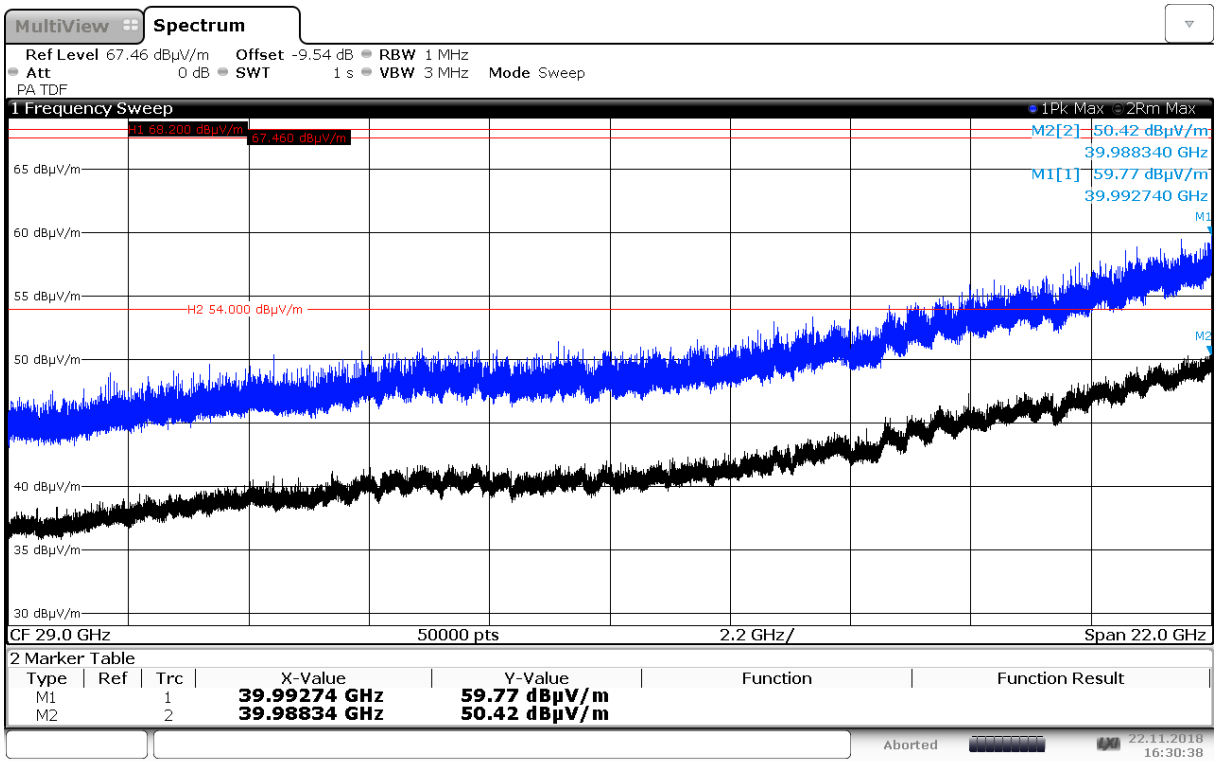
4.11c_ac-mode_MCS1_ch140



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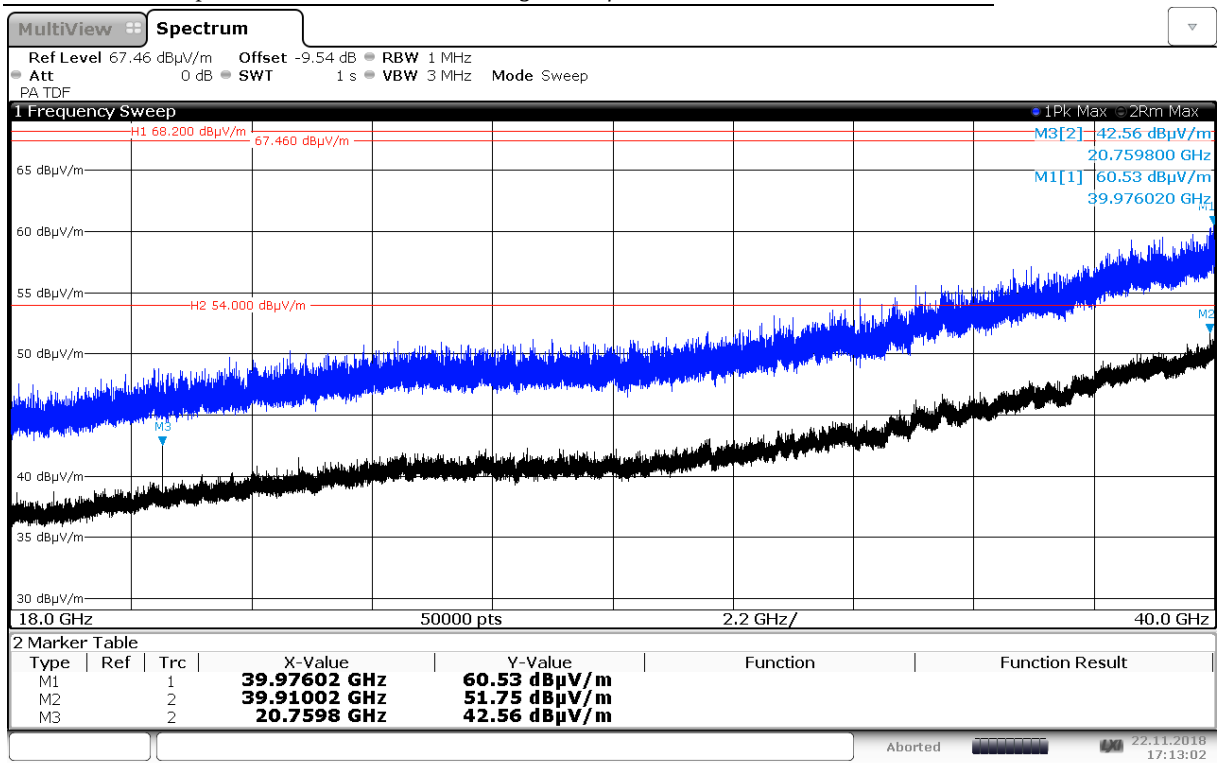
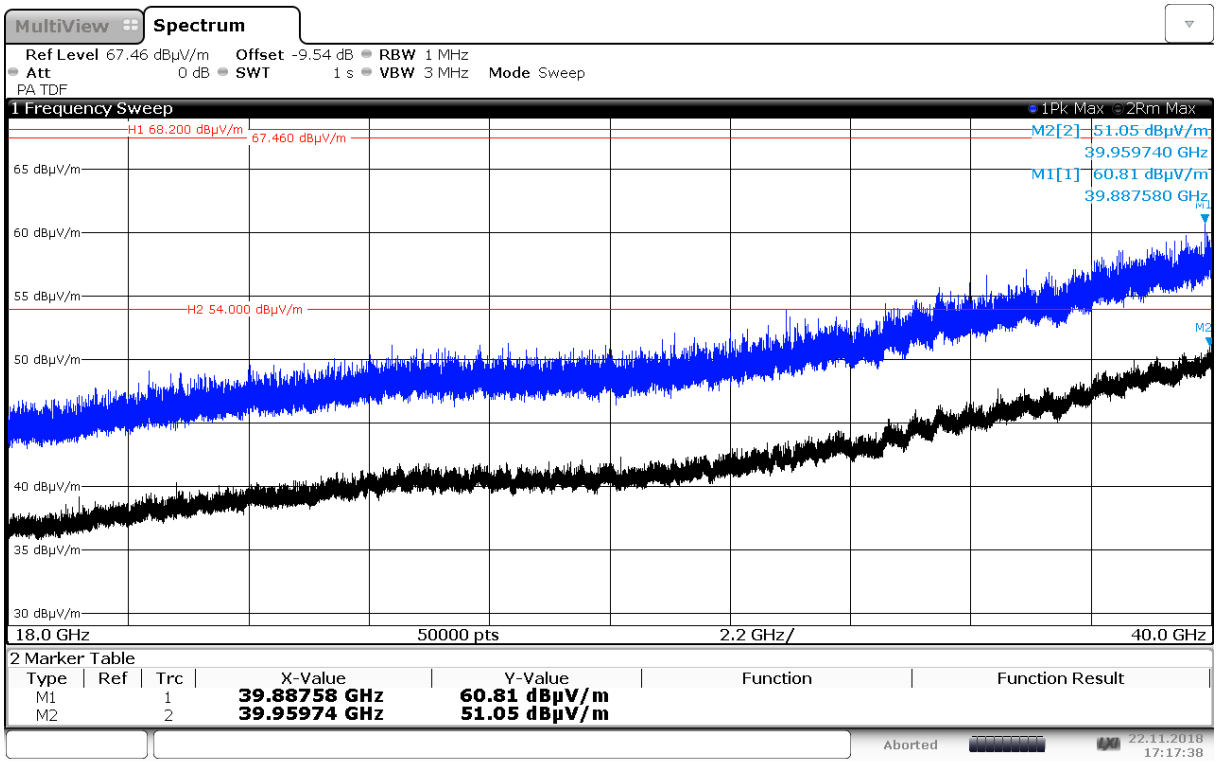
4.12c_ac-mode_MCS1_ch165



17:13:02 22.11.2018

4.13c_n-mode_MCS3_ch038



17:17:38 22.11.2018

4.14c_n-mode_MCS3_ch54