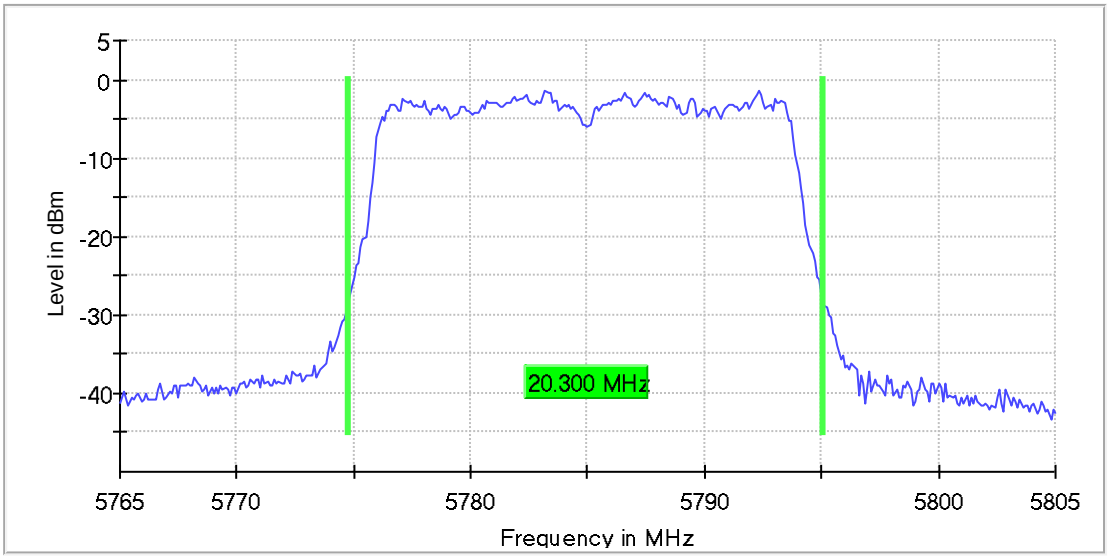
Emission Bandwidth 26 dB (5785 MHz; n20-mode [MCS3] (10 dBm); 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5785.000000	20.300000	---	---	5774.800000	5795.100000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5785.000000	-1.5	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.76500 GHz	5.76500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	401	~ 400
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	44 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.02 dB	0.30 dB

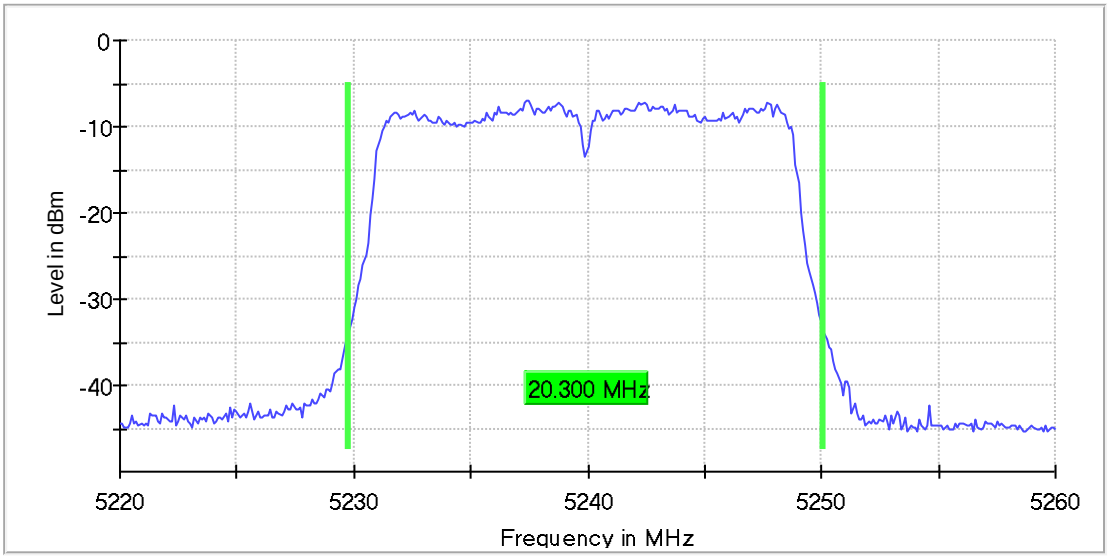
Emission Bandwidth 26 dB (5240 MHz; ac20-mode [VHT_MCS3] (6 dBm); 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5240.000000	20.300000	---	---	5229.800000	5250.100000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5240.000000	-6.9	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.26000 GHz	5.26000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	401	~ 400
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	63 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.21 dB	0.30 dB

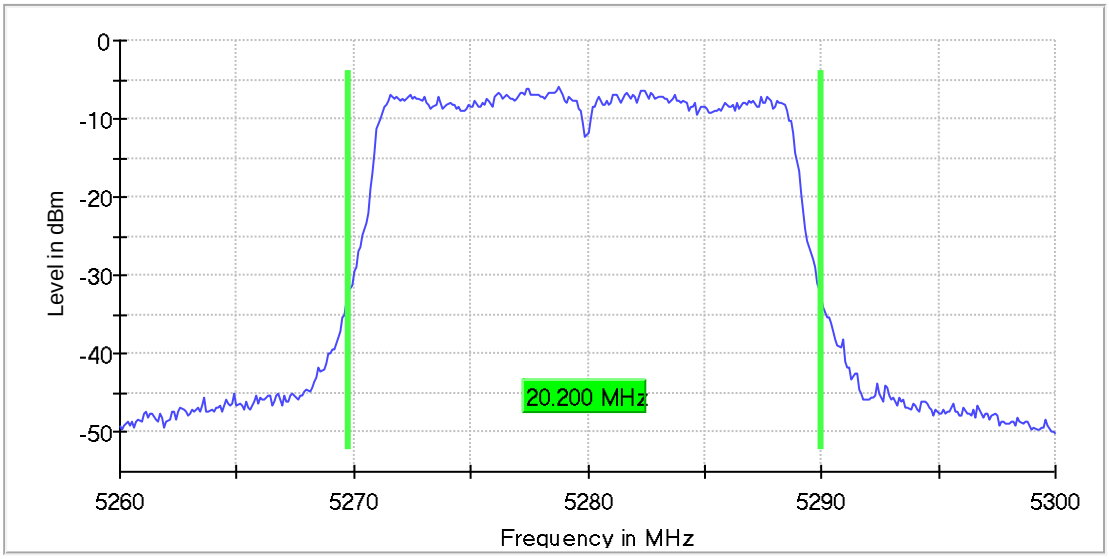
Emission Bandwidth 26 dB (5280 MHz; ac20-mode [VHT_MCS3] (6 dBm); 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5280.000000	20.200000	---	---	5269.800000	5290.000000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5280.000000	-6.0	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.26000 GHz	5.26000 GHz
Stop Frequency	5.30000 GHz	5.30000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	401	~ 400
Sweeptime	20.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	116 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.22 dB	0.30 dB

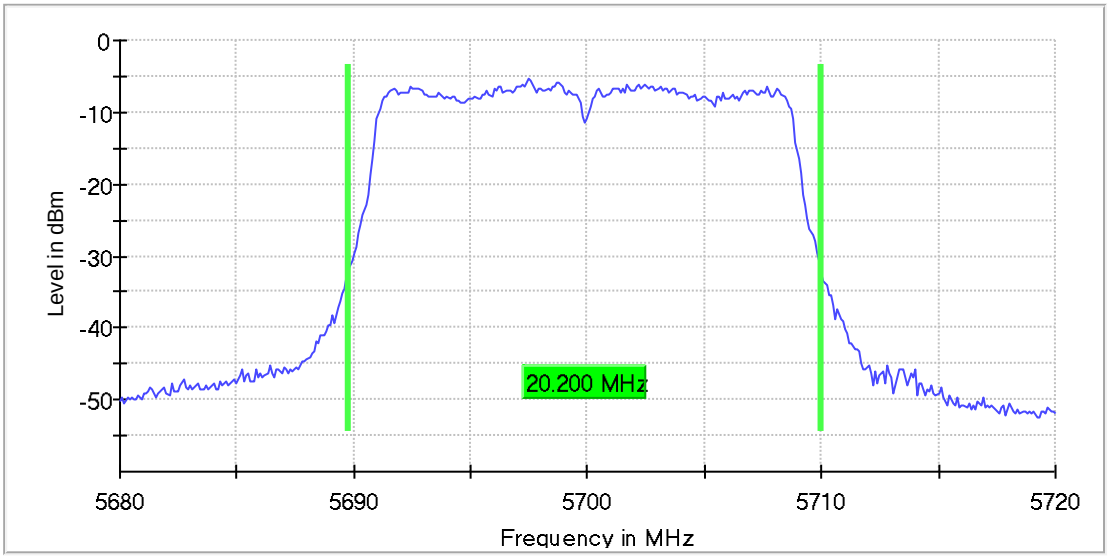
Emission Bandwidth 26 dB (5700 MHz; ac20-mode [VHT_MCS3] (6 dBm); 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5700.000000	20.200000	---	---	5689.800000	5710.000000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5700.000000	-5.4	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	401	~ 400
Sweeptime	20.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	87 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.04 dB	0.30 dB

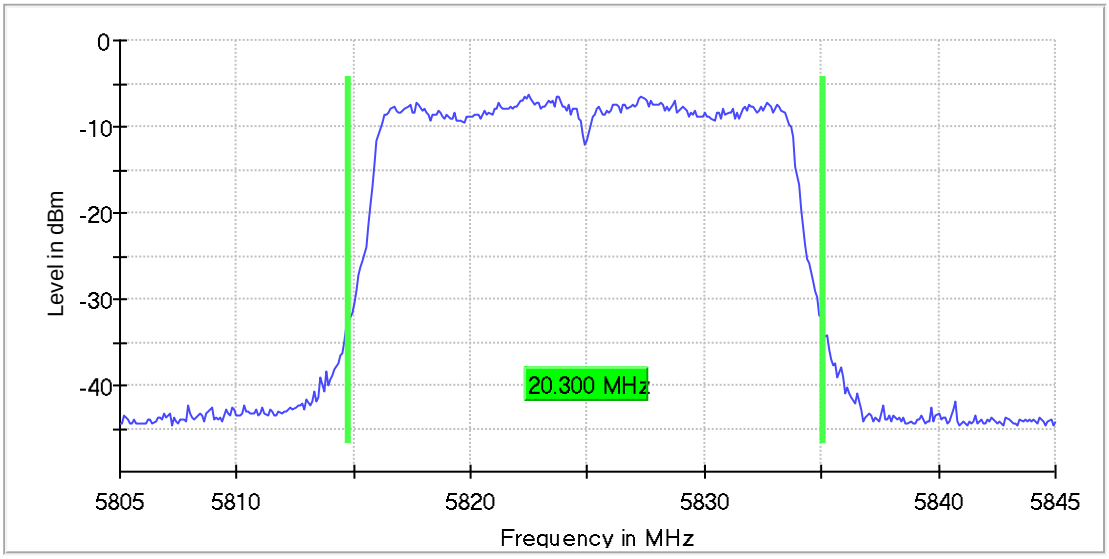
Emission Bandwidth 26 dB (5825 MHz; ac20-mode [VHT_MCS3] (6 dBm); 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	20.300000	---	---	5814.800000	5835.100000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	-6.2	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	401	~ 400
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	79 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.16 dB	0.30 dB

1.6.2. 40MHz Bandwidth

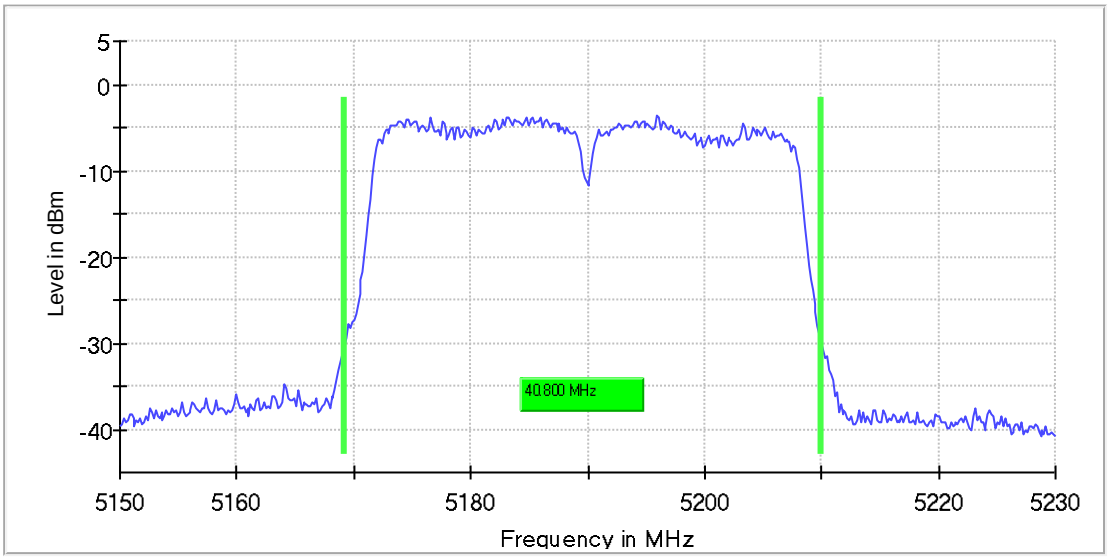
Emission Bandwidth 26 dB (5190 MHz; n40-mode [MCS3] (10 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5190.000000	40.800000	---	---	5169.200000	5210.000000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5190.000000	-3.6	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.15000 GHz	5.15000 GHz
Stop Frequency	5.23000 GHz	5.23000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	501	~ 533
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	39 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.22 dB	0.30 dB

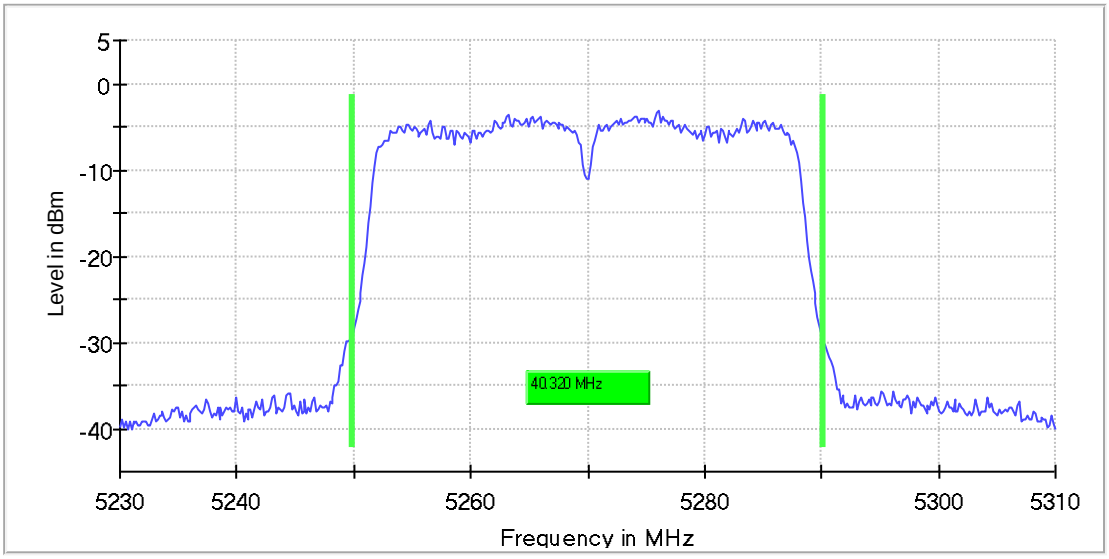
Emission Bandwidth 26 dB (5270 MHz; n40-mode [MCS3] (10 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5270.000000	40.320000	---	---	5249.840000	5290.160000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5270.000000	-3.2	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.31000 GHz	5.31000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	501	~ 533
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	44 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.09 dB	0.30 dB

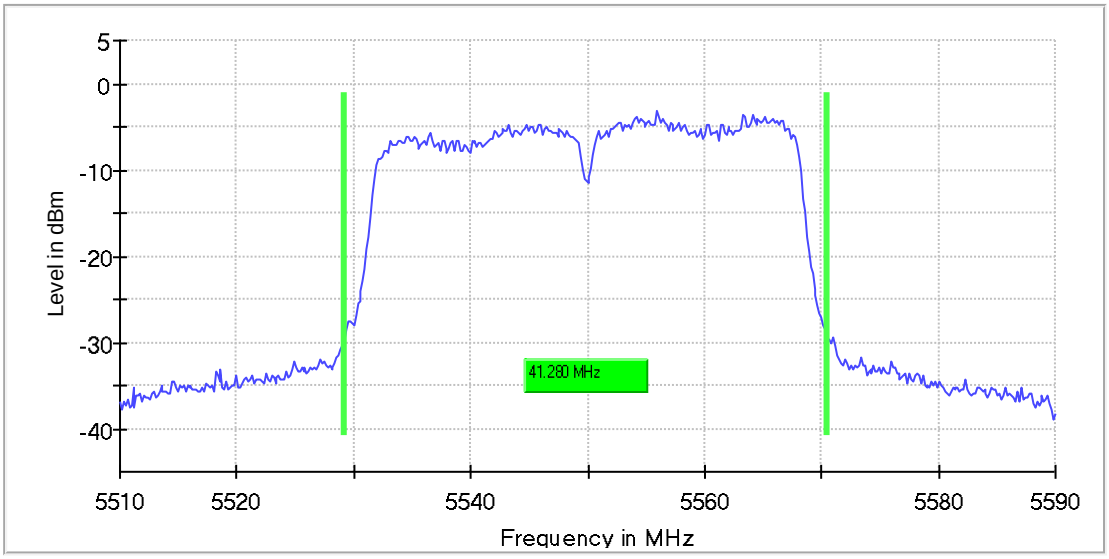
Emission Bandwidth 26 dB (5550 MHz; n40-mode [MCS3] (10 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5550.000000	41.280000	---	---	5529.200000	5570.480000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5550.000000	-3.1	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.51000 GHz	5.51000 GHz
Stop Frequency	5.59000 GHz	5.59000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	501	~ 533
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	52 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.09 dB	0.30 dB

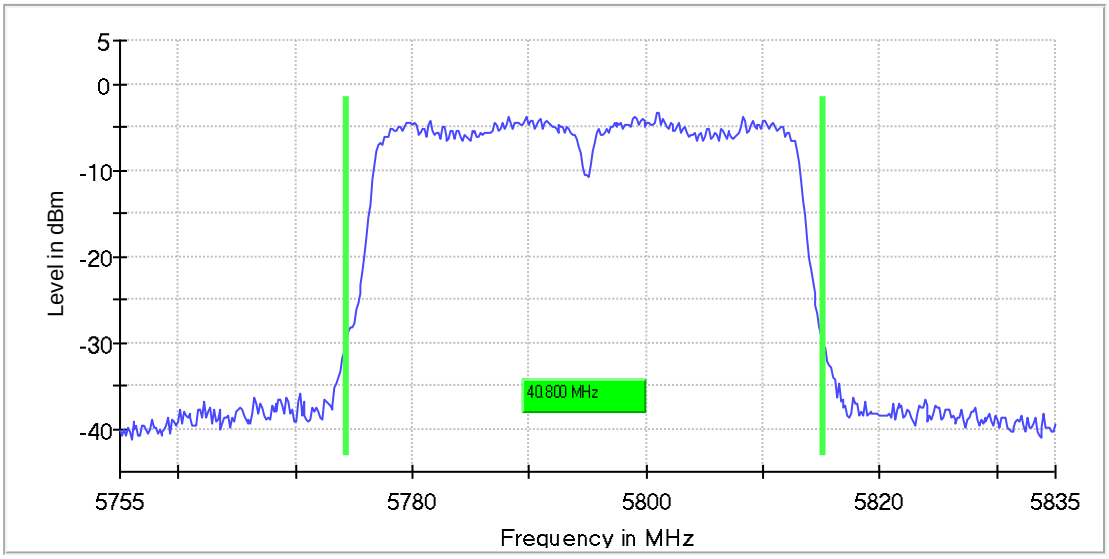
Emission Bandwidth 26 dB (5795 MHz; n40-mode [MCS3] (10 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	40.800000	---	---	5774.360000	5815.160000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	-3.5	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	501	~ 533
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	58 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.13 dB	0.30 dB

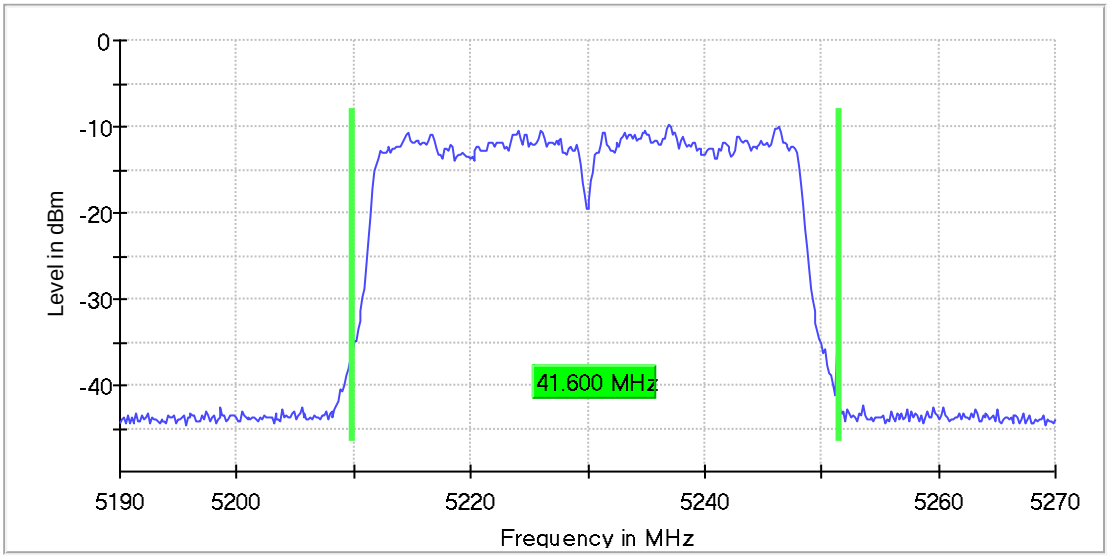
Emission Bandwidth 26 dB (5230 MHz; ac40-mode [VHT_MCS9] (6 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5230.000000	41.600000	---	---	5209.840000	5251.440000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5230.000000	-9.8	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.19000 GHz	5.19000 GHz
Stop Frequency	5.27000 GHz	5.27000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	501	~ 533
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	12 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.10 dB	0.30 dB

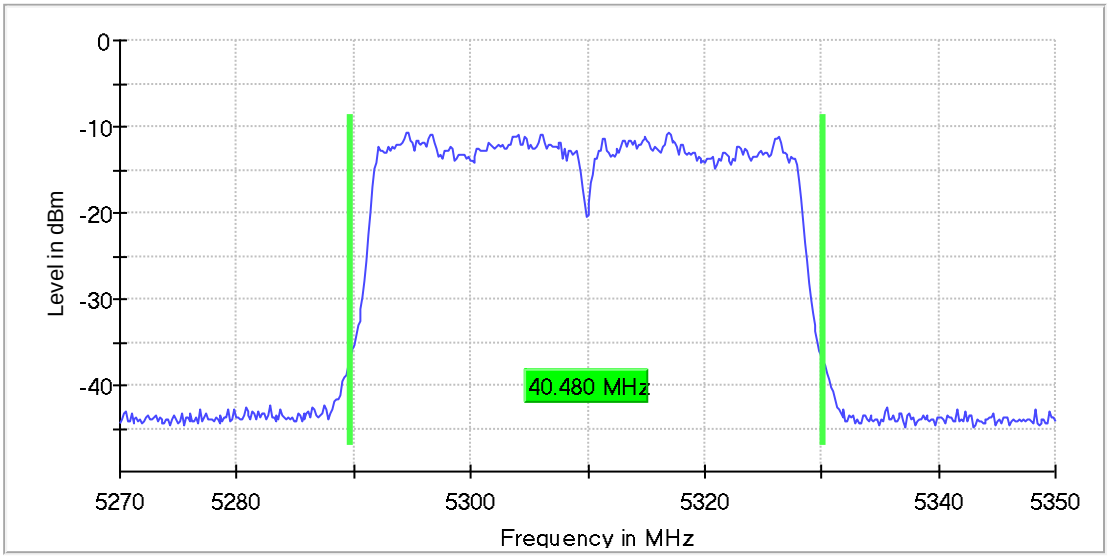
Emission Bandwidth 26 dB (5310 MHz; ac40-mode [VHT_MCS9] (6 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5310.000000	40.480000	---	---	5289.680000	5330.160000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5310.000000	-10.7	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.27000 GHz	5.27000 GHz
Stop Frequency	5.35000 GHz	5.35000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	501	~ 533
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	13 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.07 dB	0.30 dB

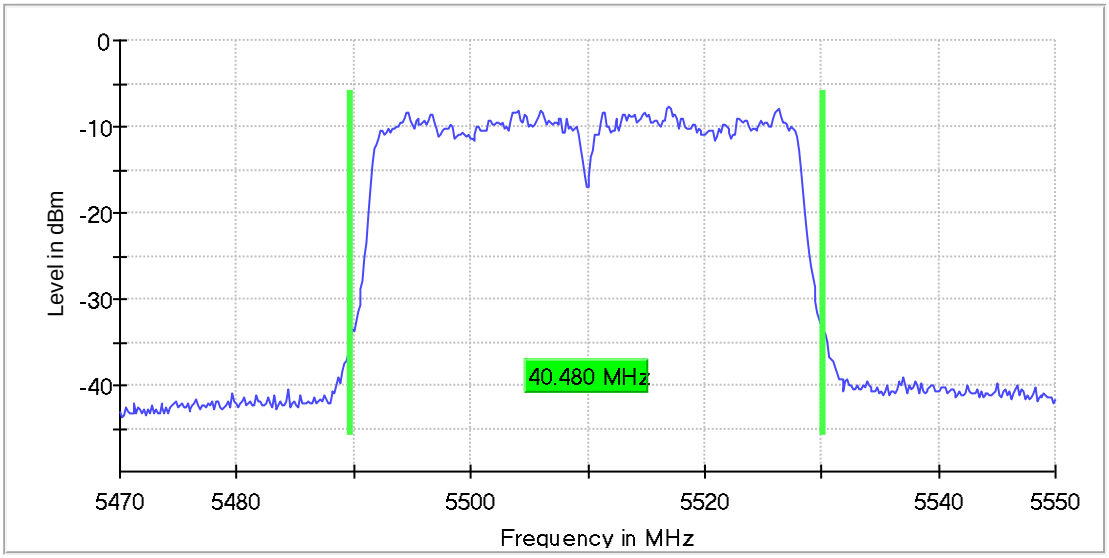
Emission Bandwidth 26 dB (5510 MHz; ac40-mode [VHT_MCS9] (6 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5510.000000	40.480000	---	---	5489.680000	5530.160000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5510.000000	-7.7	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.55000 GHz	5.55000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	501	~ 533
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	16 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.28 dB	0.30 dB

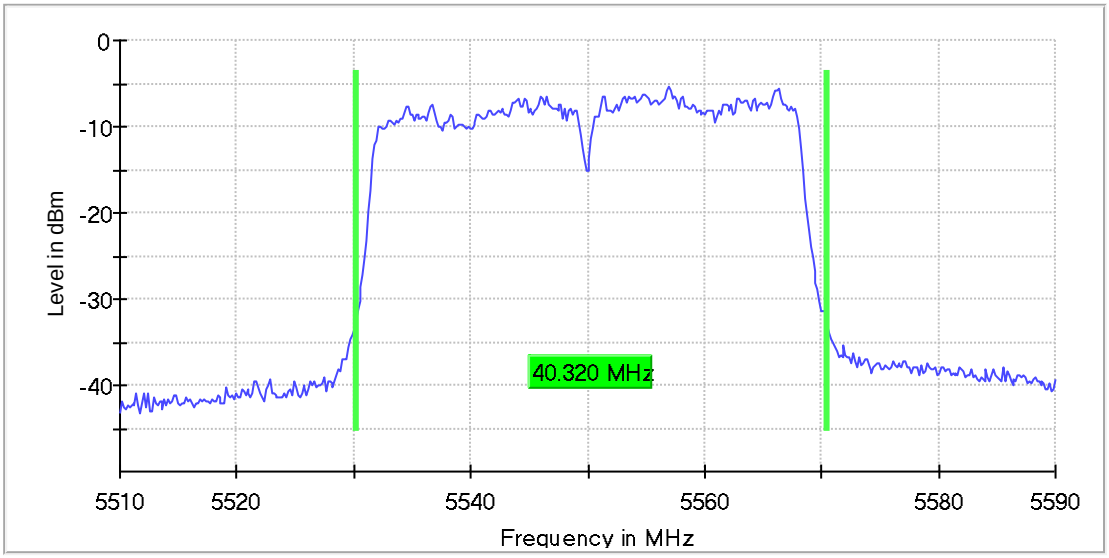
Emission Bandwidth 26 dB (5550 MHz; ac40-mode [VHT_MCS9] (6 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5550.000000	40.320000	---	---	5530.160000	5570.480000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5550.000000	-5.5	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.51000 GHz	5.51000 GHz
Stop Frequency	5.59000 GHz	5.59000 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	501	~ 533
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	20 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.10 dB	0.30 dB

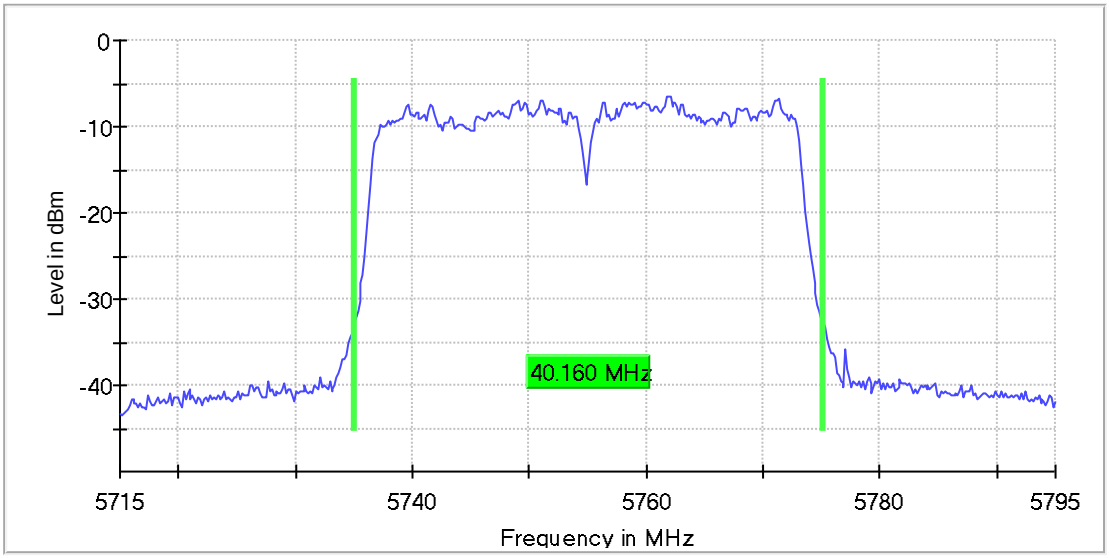
Emission Bandwidth 26 dB (5755 MHz; ac40-mode [VHT_MCS9] (6 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	40.160000	---	---	5735.000000	5775.160000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	-6.4	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	501	~ 533
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	15 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.18 dB	0.30 dB

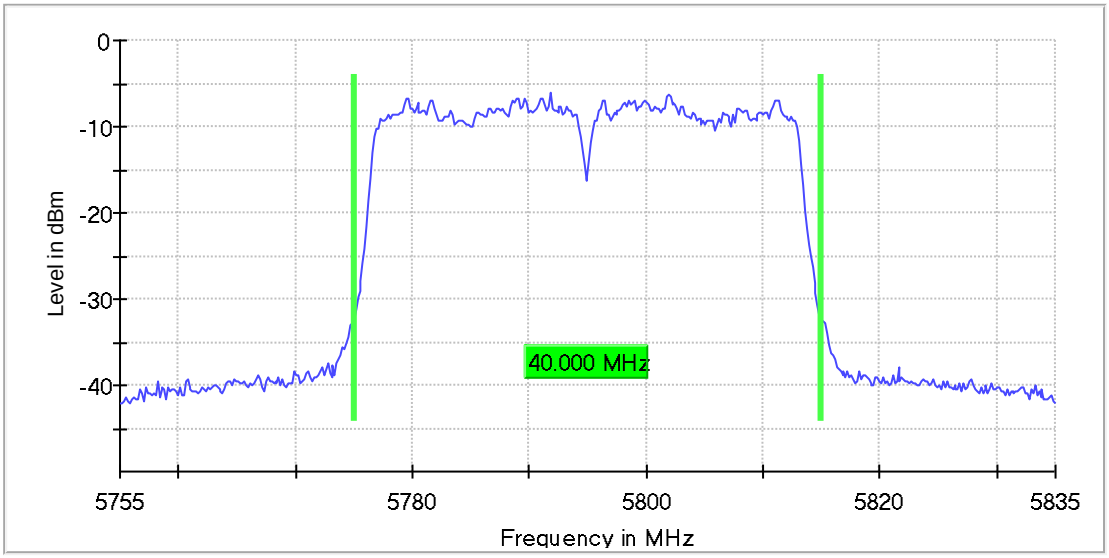
Emission Bandwidth 26 dB (5795 MHz; ac40-mode [VHT_MCS9] (6 dBm); 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	40.000000	---	---	5775.000000	5815.000000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	-6.0	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	501	~ 533
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	43 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.03 dB	0.30 dB

1.6.3. 80MHz Bandwidth

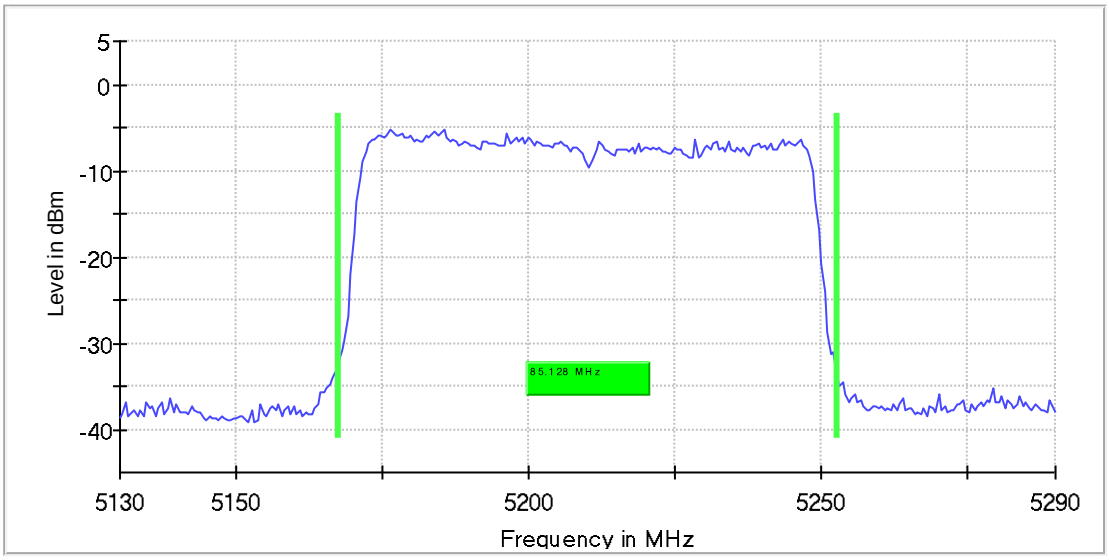
Emission Bandwidth 26 dB (5210 MHz; ac80-mode [VHT_MCS7] (6 dBm); 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5210.000000	85.128206	---	---	5167.435897	5252.564103

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5210.000000	-5.3	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.13000 GHz	5.13000 GHz
Stop Frequency	5.29000 GHz	5.29000 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	313	~ 320
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	68 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.13 dB	0.30 dB

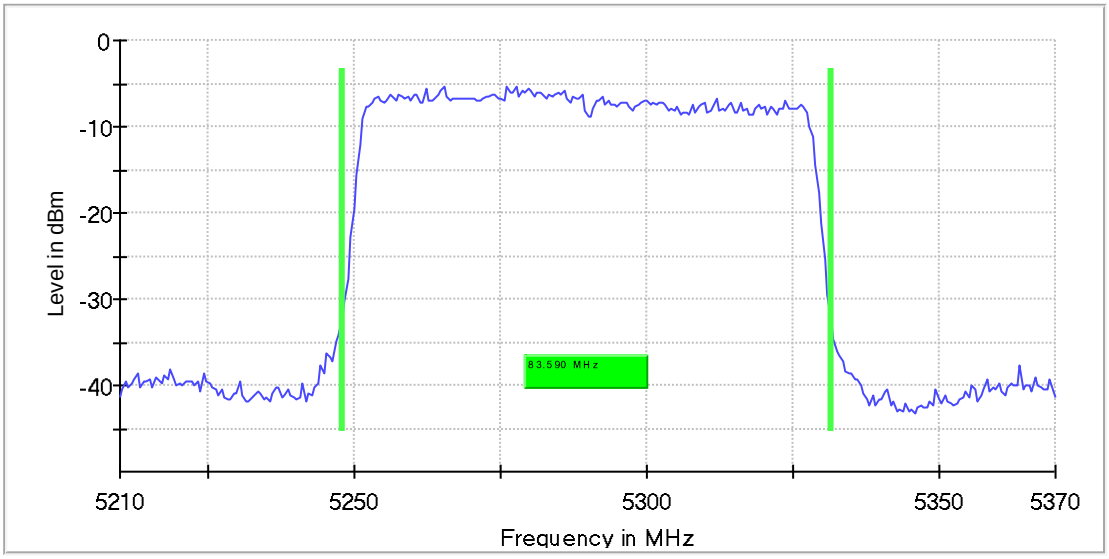
Emission Bandwidth 26 dB (5290 MHz; ac80-mode [VHT_MCS7] (6 dBm); 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5290.000000	83.589744	---	---	5247.948718	5331.538462

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5290.000000	-5.3	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.37000 GHz	5.37000 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	313	~ 320
Sweeptime	20.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	73 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.11 dB	0.30 dB

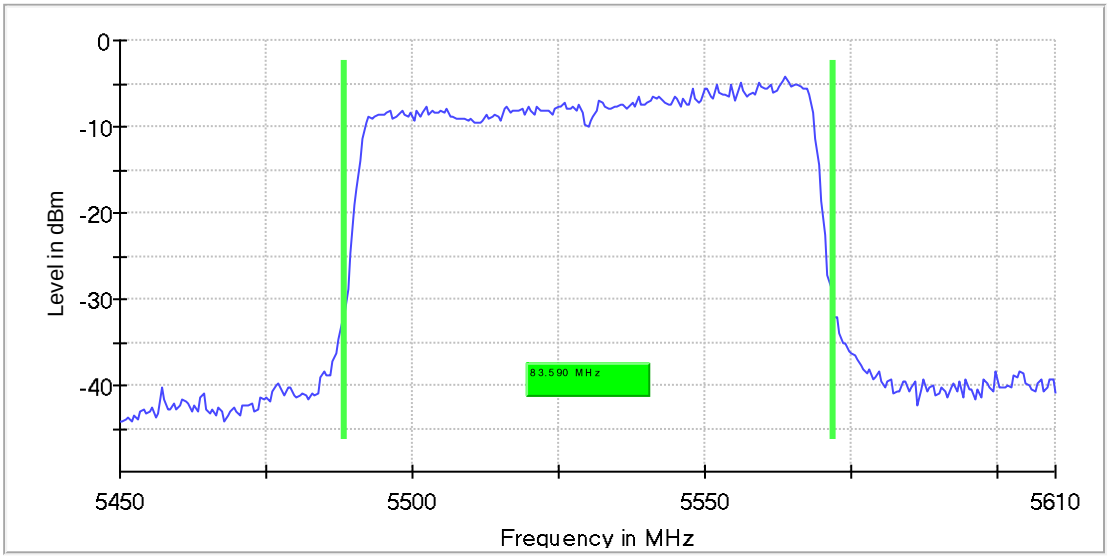
Emission Bandwidth 26 dB (5530 MHz; ac80-mode [VHT_MCS7] (6 dBm); 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5530.000000	83.589744	---	---	5488.461538	5572.051282

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5530.000000	-4.2	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.45000 GHz	5.45000 GHz
Stop Frequency	5.61000 GHz	5.61000 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	313	~ 320
Sweeptime	20.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	60 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.03 dB	0.30 dB

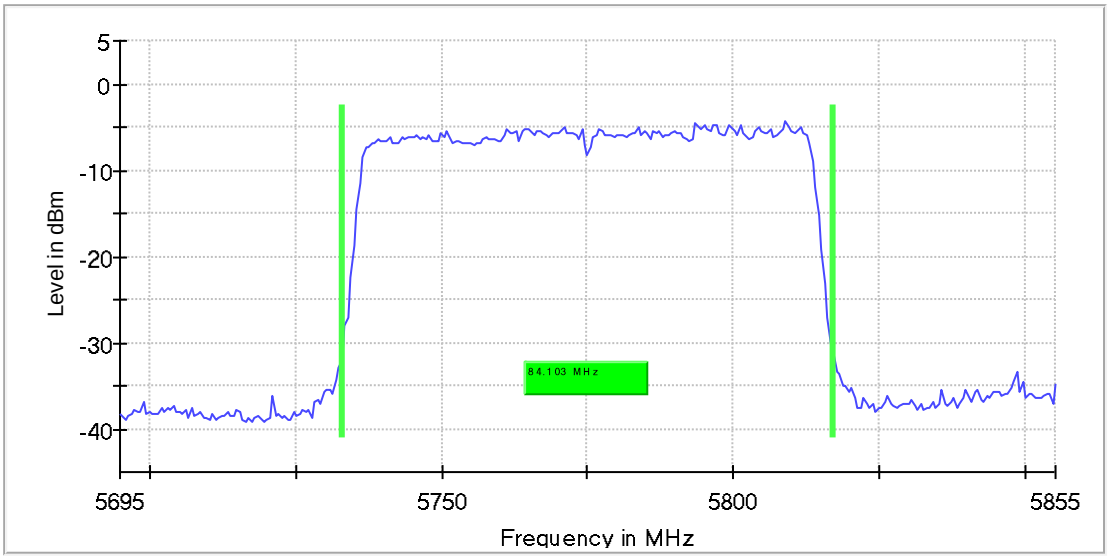
Emission Bandwidth 26 dB (5775 MHz; ac80-mode [VHT_MCS7] (6 dBm); 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	84.102564	---	---	5732.948718	5817.051282

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	-4.3	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69500 GHz	5.69500 GHz
Stop Frequency	5.85500 GHz	5.85500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	313	~ 320
Sweeptime	20.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	25.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	93 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.30 dB

2. Radiated Measurements

2.1. Radiated magnetic field measurements below 30 MHz

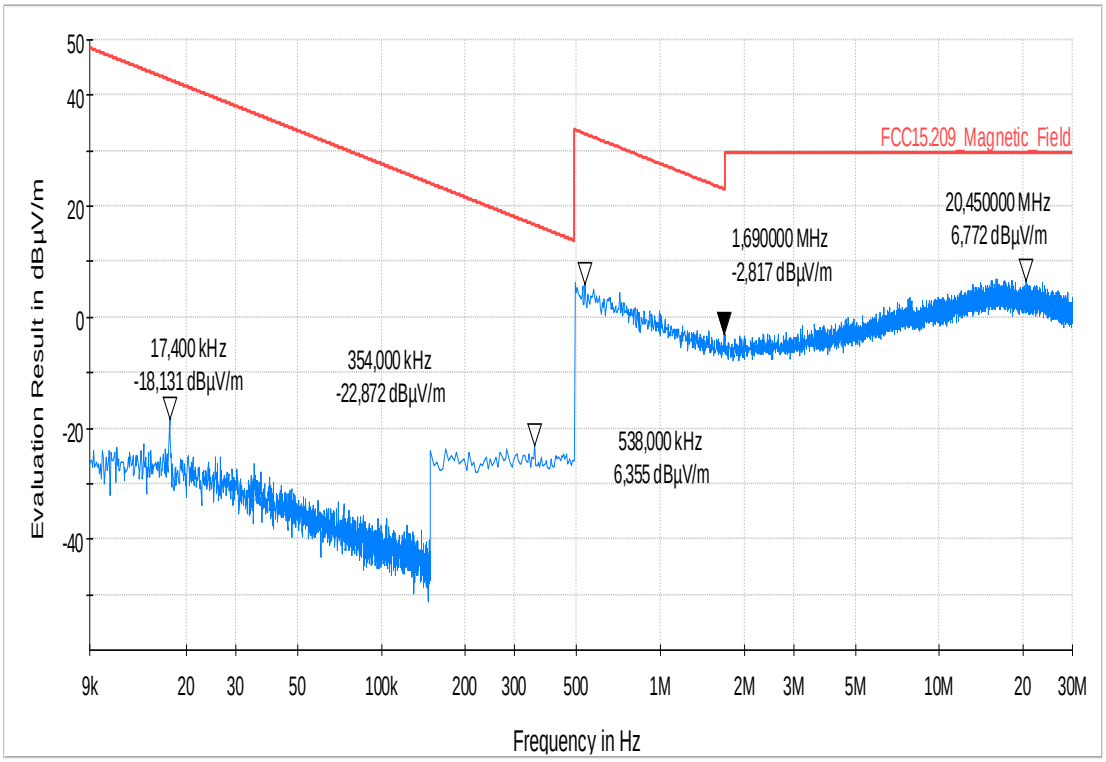
2.01a_a-mode_9MBps_ch036

Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205; RSS-Gen: Issue 5
Operator:	HE1
Operating Mode:	a-mode_9MBps_ch036
Power during tests:	13,5V DC
Comment 1:	Eut is laying
Environmental Conditions::	Humidity : 48,1%rH; Temperature: 22,1°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



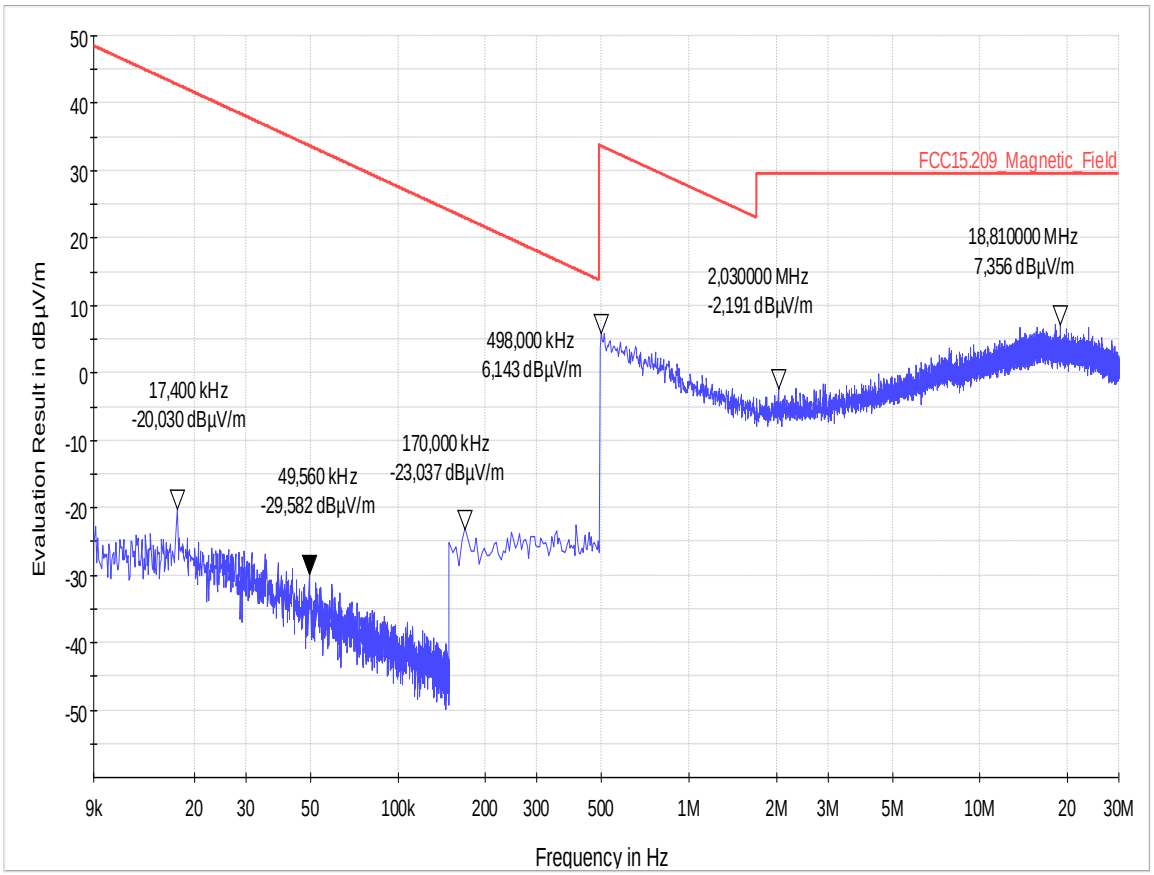
2.01b_a-mode_9MBps_ch036

Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.209 ; RSS-Gen: Issue 5
Operator:	RIs
Operating Mode:	a-mode_9MBps_ch036
Power during tests:	13,5V DC
Comment 1:	Eut is standing
Environmental Conditions::	Humidity : 47,7%rH; Temperature: 21,9°C
EUT Setup:	1

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



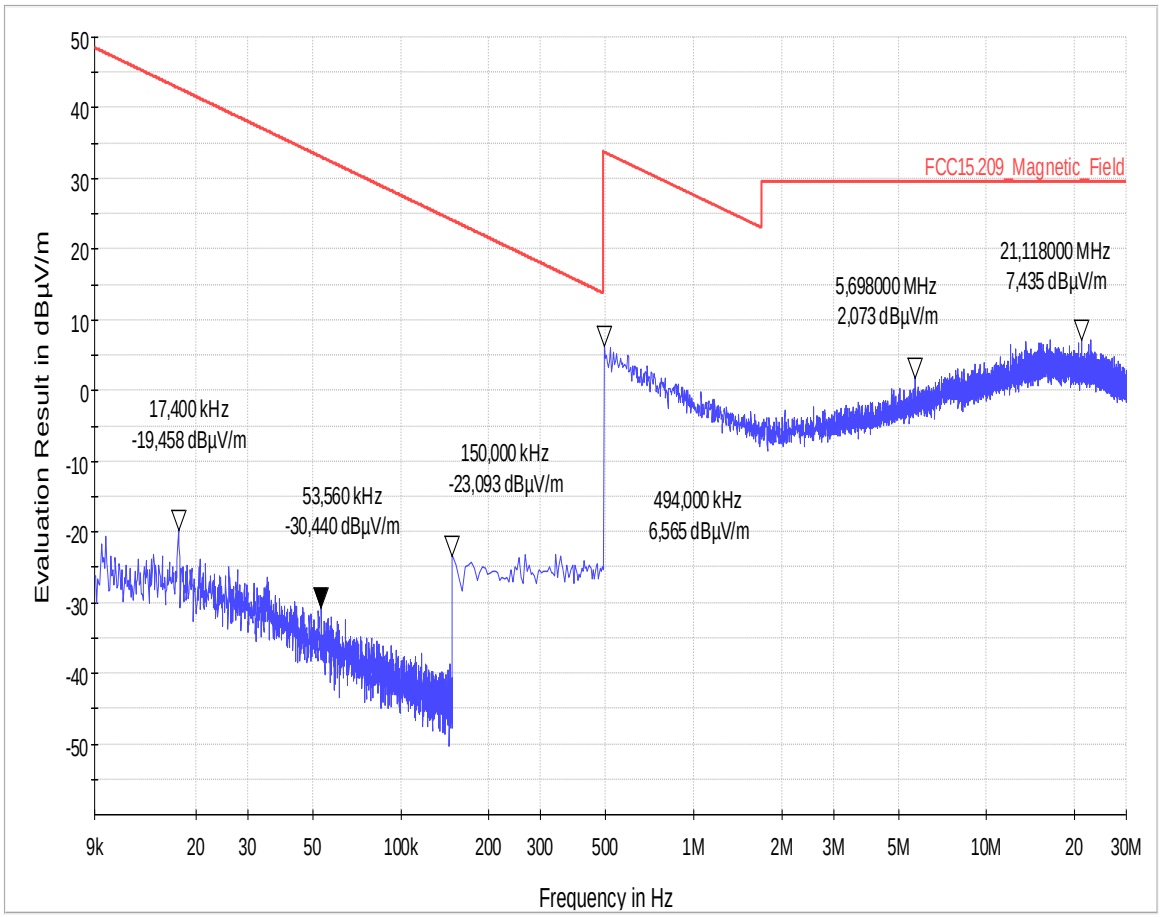
2.02a_a-mode_9MBps_ch064

Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205 ; RSS-Gen: Issue 5
Operator:	RIs
Operating Mode:	a-mode_9MBps_ch064
Power during tests:	13,5V DC
Comment 1:	Eut is laying
Environmental Conditions::	Humidity : 46,3%rH; Temperature: 22,3°C
EUT Setup:	1

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



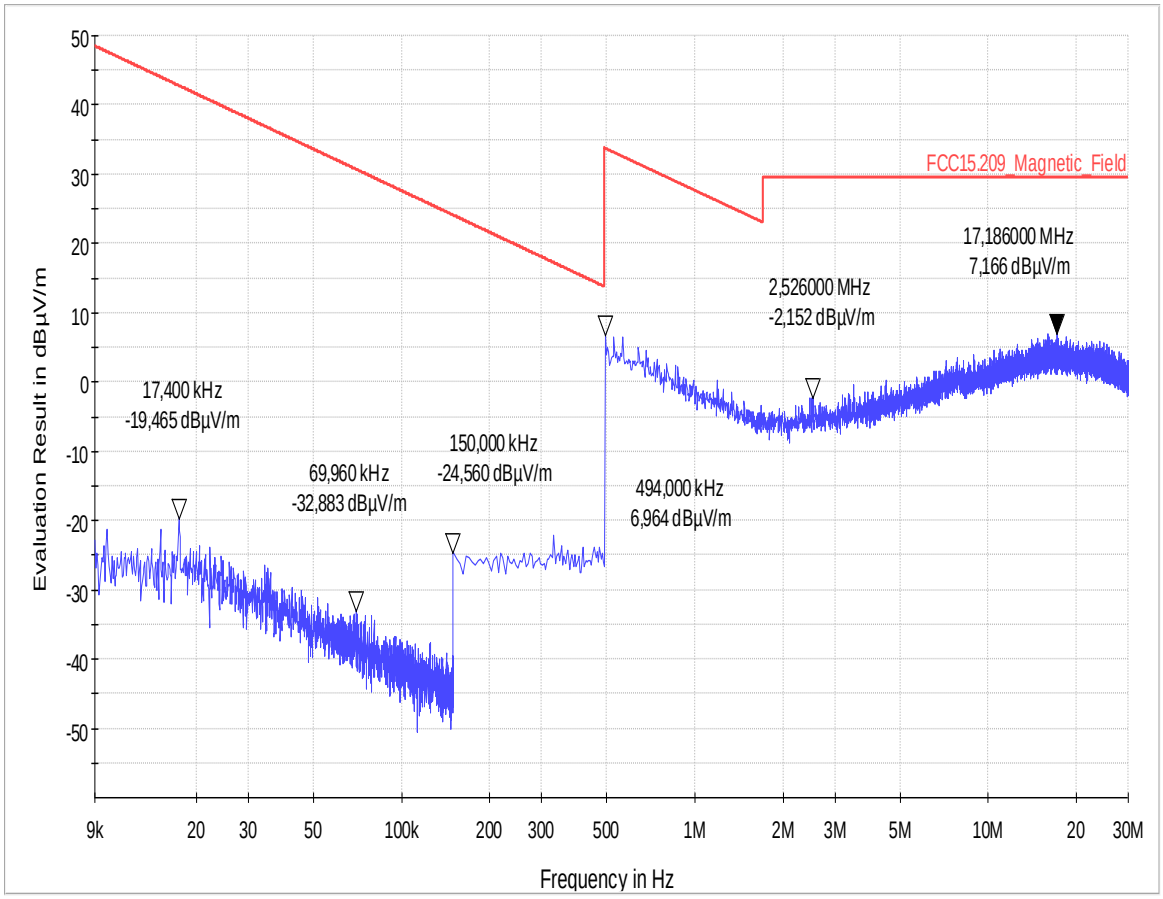
2.02b_a-mode_9MBps_ch064

Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205 ; RSS-Gen: Issue 5
Operator:	RIs
Operating Mode:	a-mode_9MBps_ch064
Power during tests:	13,5V DC
Comment 1:	Eut is standing
Environmental Conditions::	Humidity : 45,7%rH; Temperature: 22,4°C
EUT Setup:	1

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



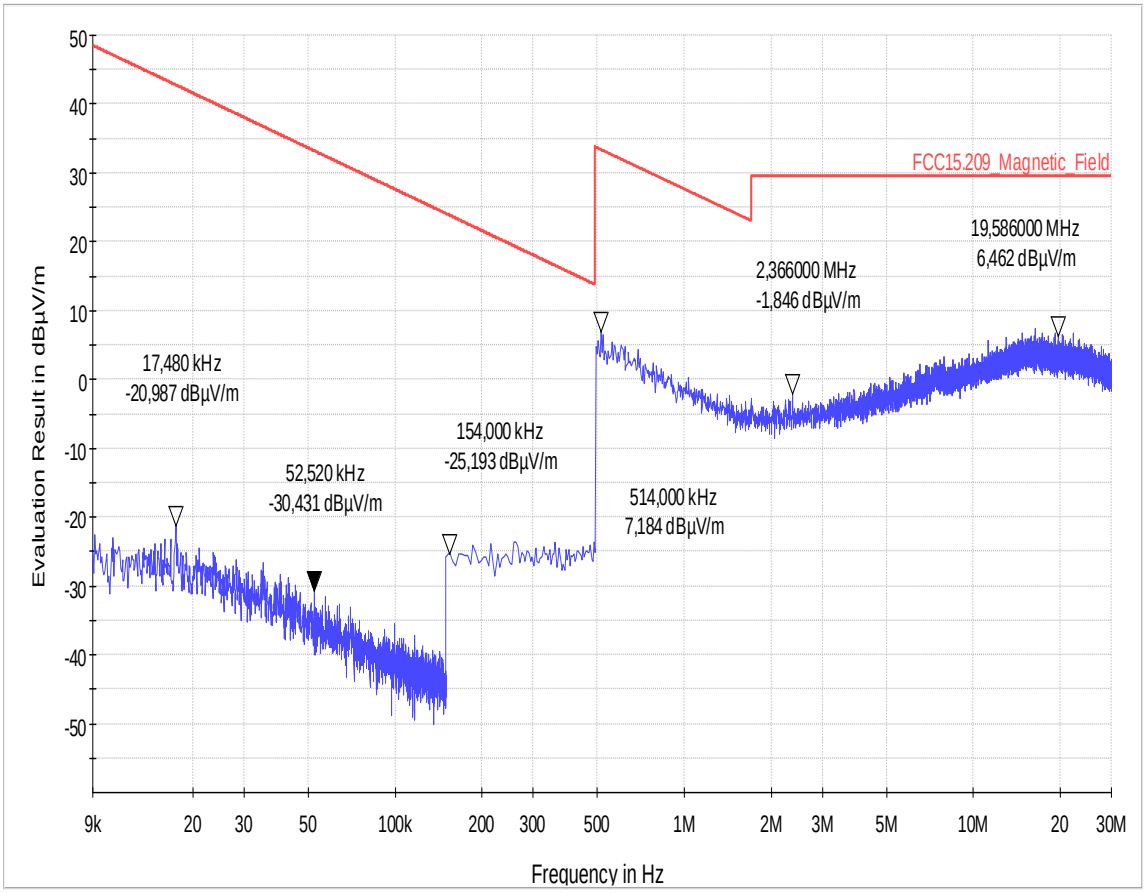
2.03a_a-mode_9MBps_ch100

Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.209; RSS-Gen: Issue 5
Operator:	RIs
Operating Mode:	a-mode_9MBps_ch100
Power during tests:	13,5V DC
Comment 1:	Eut is laying
Environmental Conditions::	Humidity : 45,3%rH; Temperature: 22,6°C
EUT Setup:	1

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



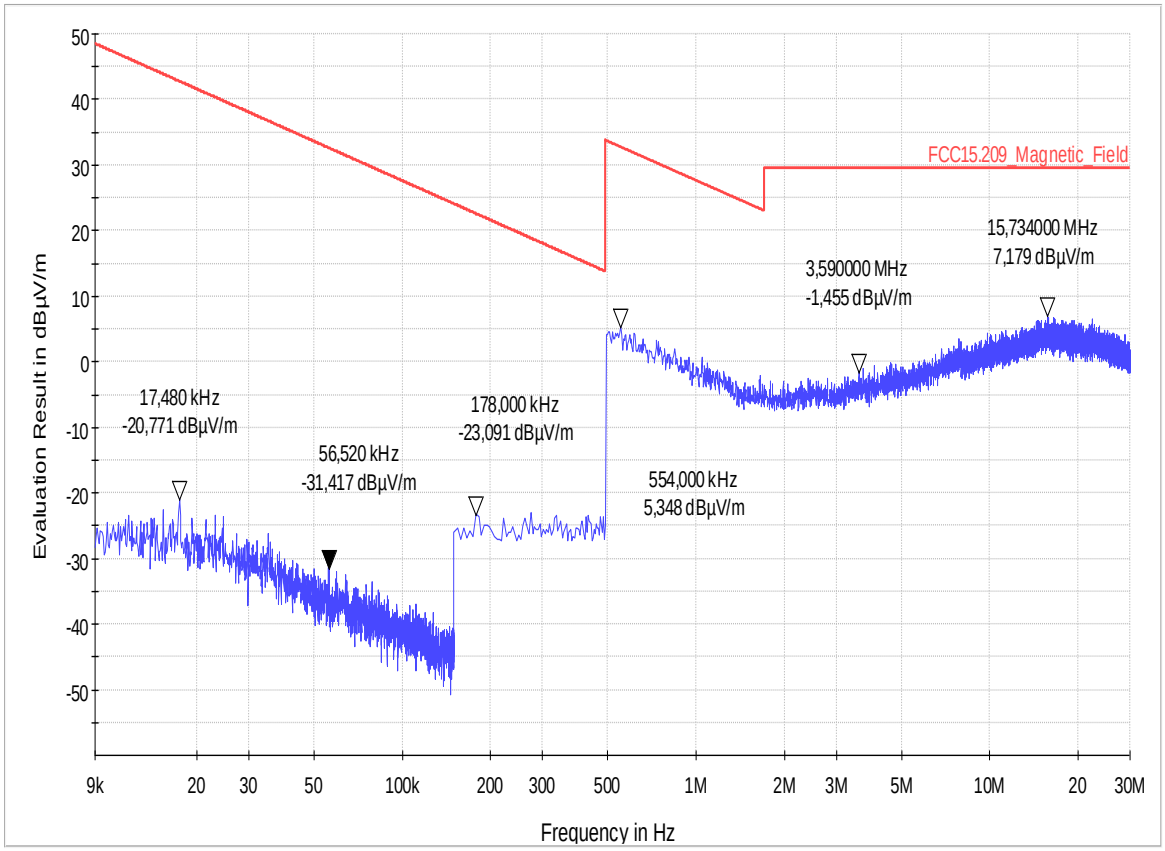
2.03b_a-mode_9MBps_ch100

Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	RIs
Operating Mode:	a-mode_9MBps_ch100
Power during tests:	13,5V DC
Comment 1:	Eut is standing
Environmental Conditions::	Humidity : 45,7%rH; Temperature: 22,7°C
EUT Setup:	1

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



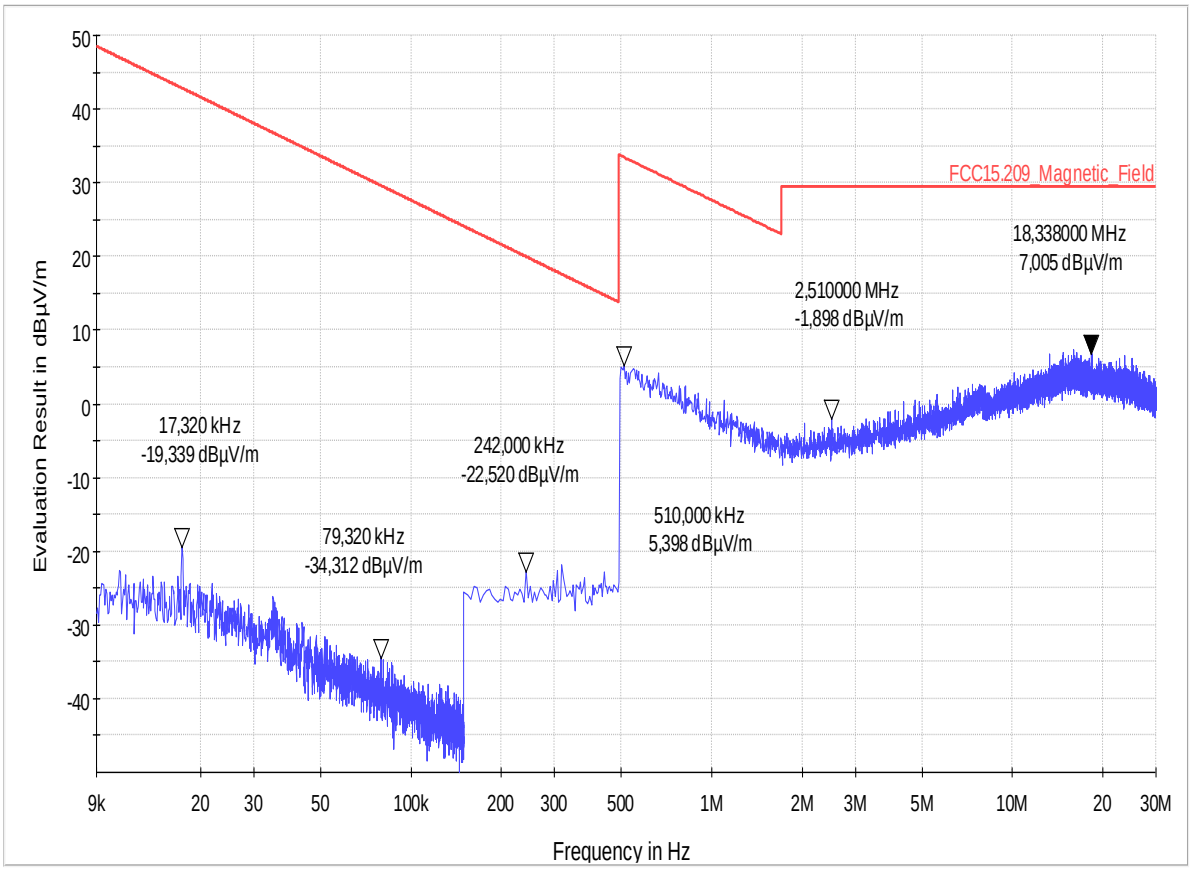
2.04a_a-mode_9MBps_ch149

Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	RIs
Operating Mode:	a-mode_9MBps_ch149
Power during tests:	13,5V DC
Comment 1:	Eut is laying
Environmental Conditions::	Humidity : 45,6%rH; Temperature: 22,8°C
EUT Setup:	1

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



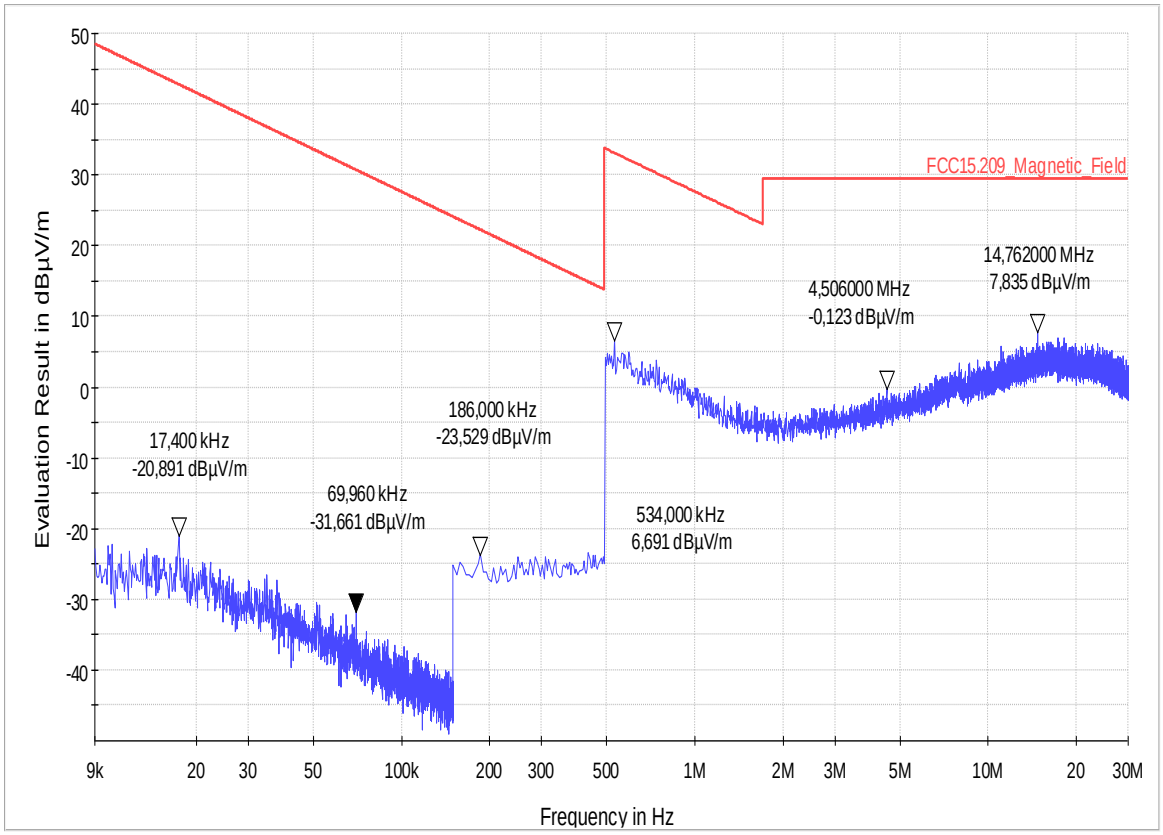
2.04b_a-mode_9MBps_ch149

Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	RIs
Operating Mode:	a-mode_9MBps_ch149
Power during tests:	13,5V DC
Comment 1:	Eut is standing
Environmental Conditions::	Humidity : 45,9%rH; Temperature: 22,8°C
EUT Setup:	1

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



2.30b_ W-LAN 5GHz +BT_laying

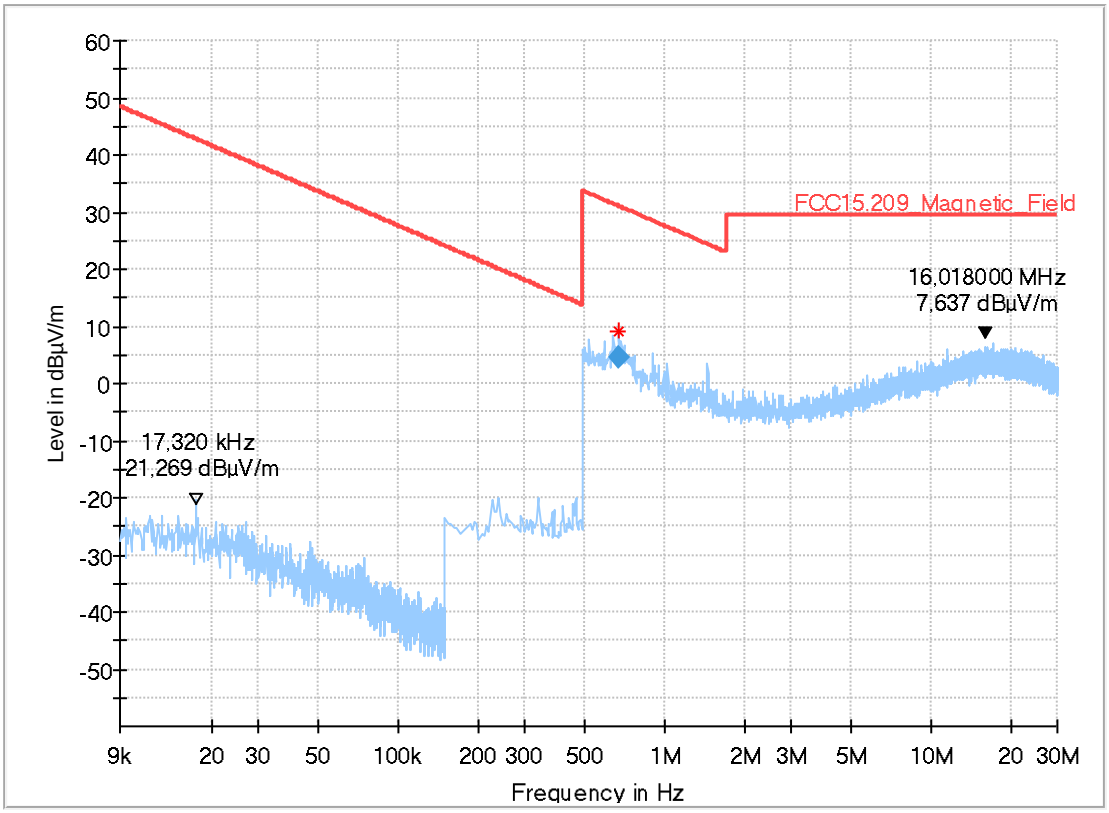
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	MKh
Operating Mode:	SImultaneousTransmissions_ W-LAN 5GHz +BT
Comment 1:	Eut is Laying
Environmental Conditions::	Humidity : 63,3%rH; Temperature: 21,8°C
EUT Setup:	Laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC

Full Spectrum



2.30a_ W-LAN 5GHz +BT_standing

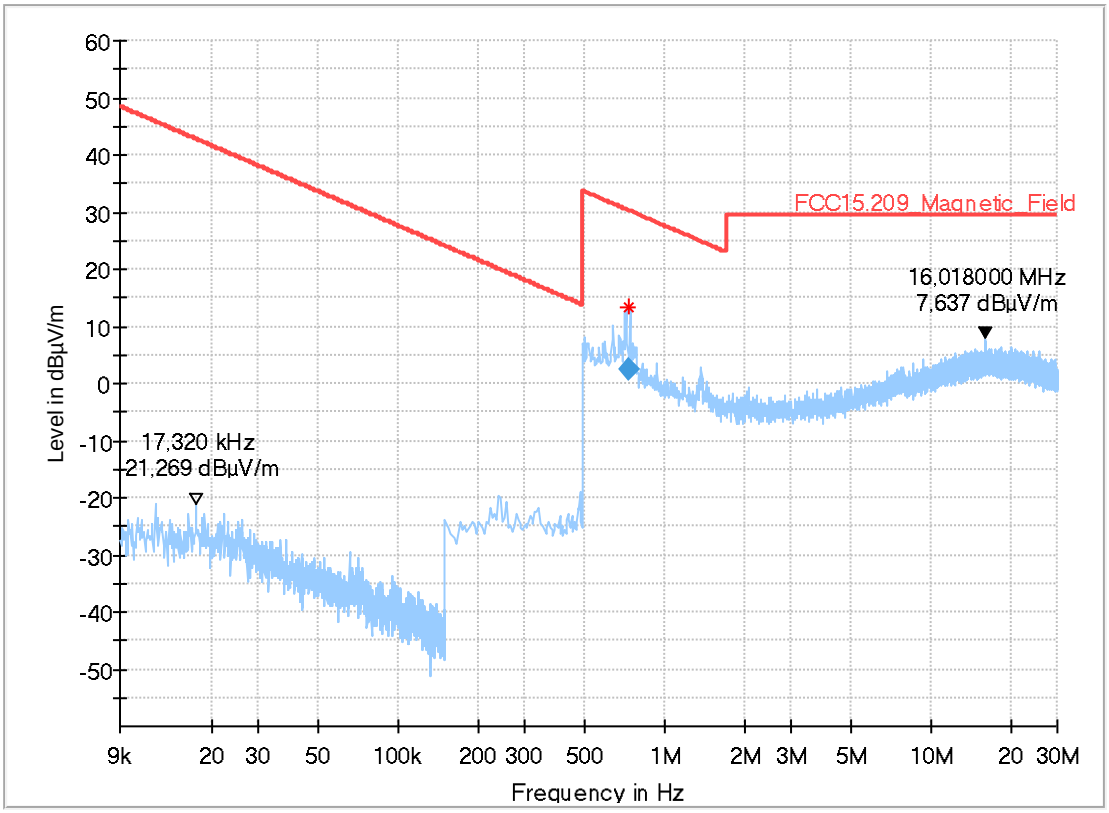
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test specification:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	MKh
Operating Mode:	SImultaneousTransmissions_ W-LAN 5GHz +BT
Comment 1:	Eut is Laying
Environmental Conditions::	Humidity : 63,5%rH; Temperature: 21,7°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC

Full Spectrum

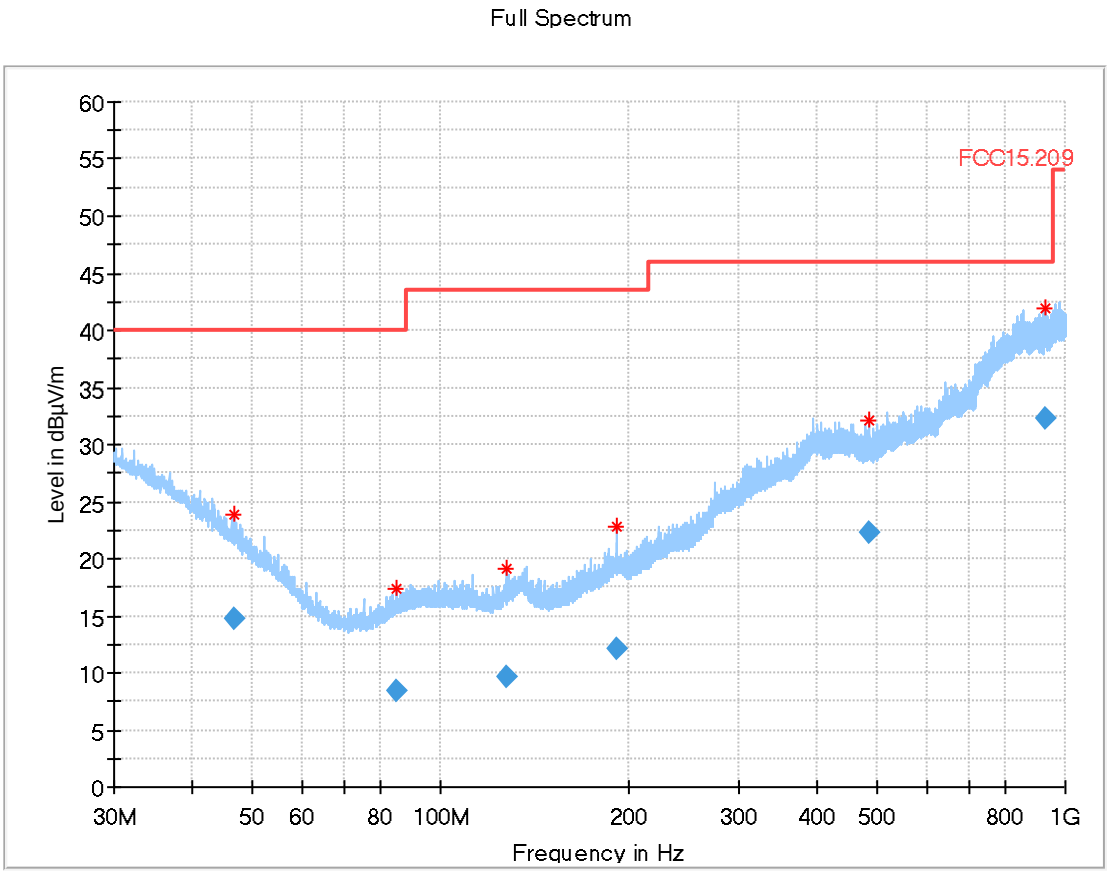


2.2. Radiated electric field measurement 30 MHz to 1 GHz

3.00_Reference_Measurement_30MHz-1GHz

Common Information

Test Description:	Electric Field Strength Measurement
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used Filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test Standard.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	MKh
Operating Mode:	Leer Messung/ Reference measurement
Environmental Conditions::	Humidity : 52%rH; Temperature: 20°C
Verdict:	Passed



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
46.676000	14.76	40.00	25.24	120.000	294.0	V	98.0	14.4
84.664000	8.50	40.00	31.50	120.000	200.0	H	240.0	7.7
127.356000	9.63	43.50	33.87	120.000	352.0	V	211.0	8.6
191.036000	12.04	43.50	31.46	120.000	134.0	H	70.0	11.5
485.828000	22.30	46.00	23.70	120.000	175.0	H	0.0	19.5
927.688000	32.21	46.00	13.79	120.000	223.0	V	244.0	27.0

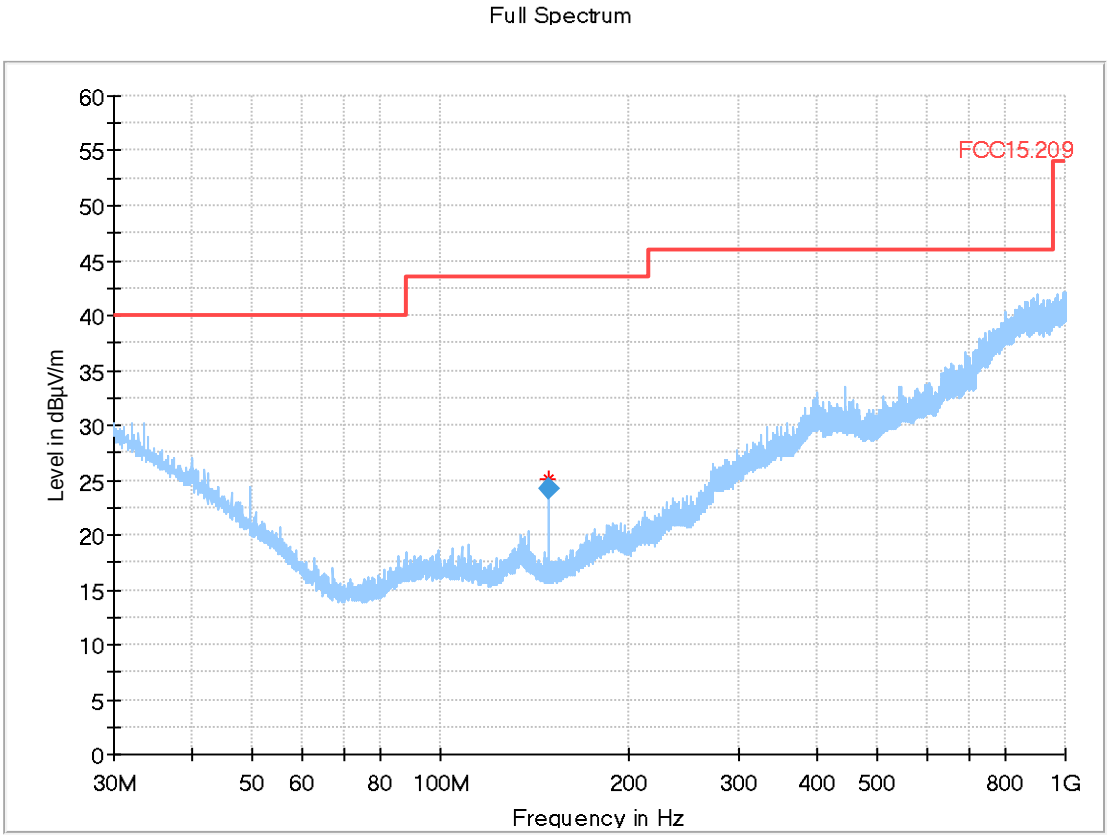
3.01a_a-mode_9MBps_ch036

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mah
Operating Mode:	a-mode | 9MBps | ch036
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 31,3%rH; Temperature: 20,4°C

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	24.15	43.50	19.35	120.000	198.0	H	108.0	8.6

3.01b_a-mode_9MBps_ch036

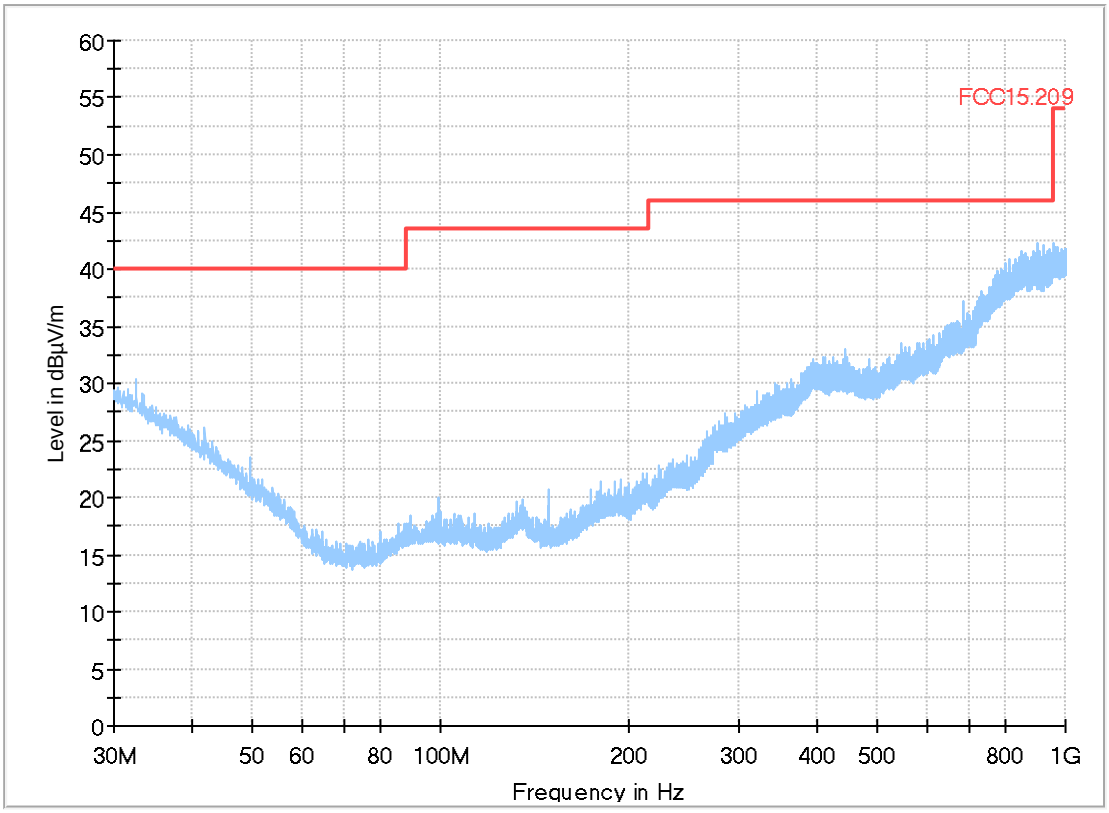
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mah
Operating Mode:	a-mode | 9MBps | ch036
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 31,3%rH; Temperature: 20,4°C

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC

Full Spectrum



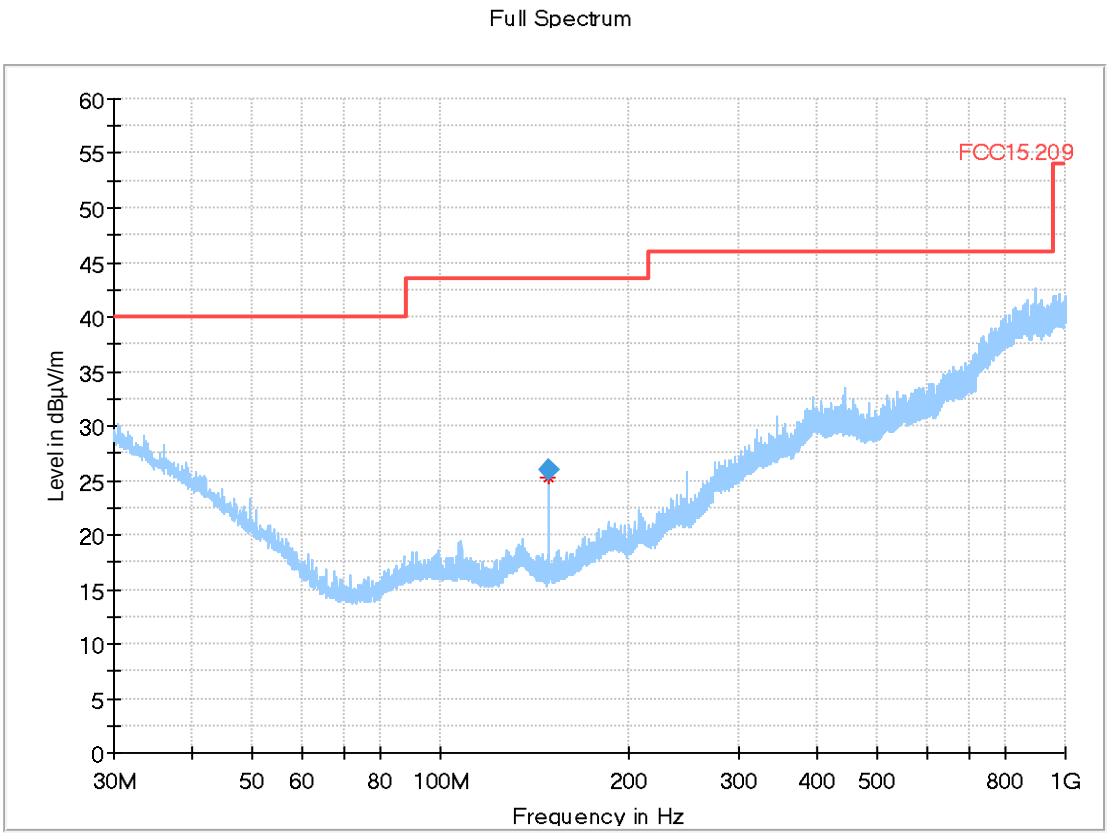
3.02a_a-mode_9MBps_ch064

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	a-mode | 9MBps| ch064
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 31,3%rH; Temperature: 20,4°C
Comment:	EUT is Laying

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	25.88	43.50	17.62	120.000	125.0	H	107.0	8.6

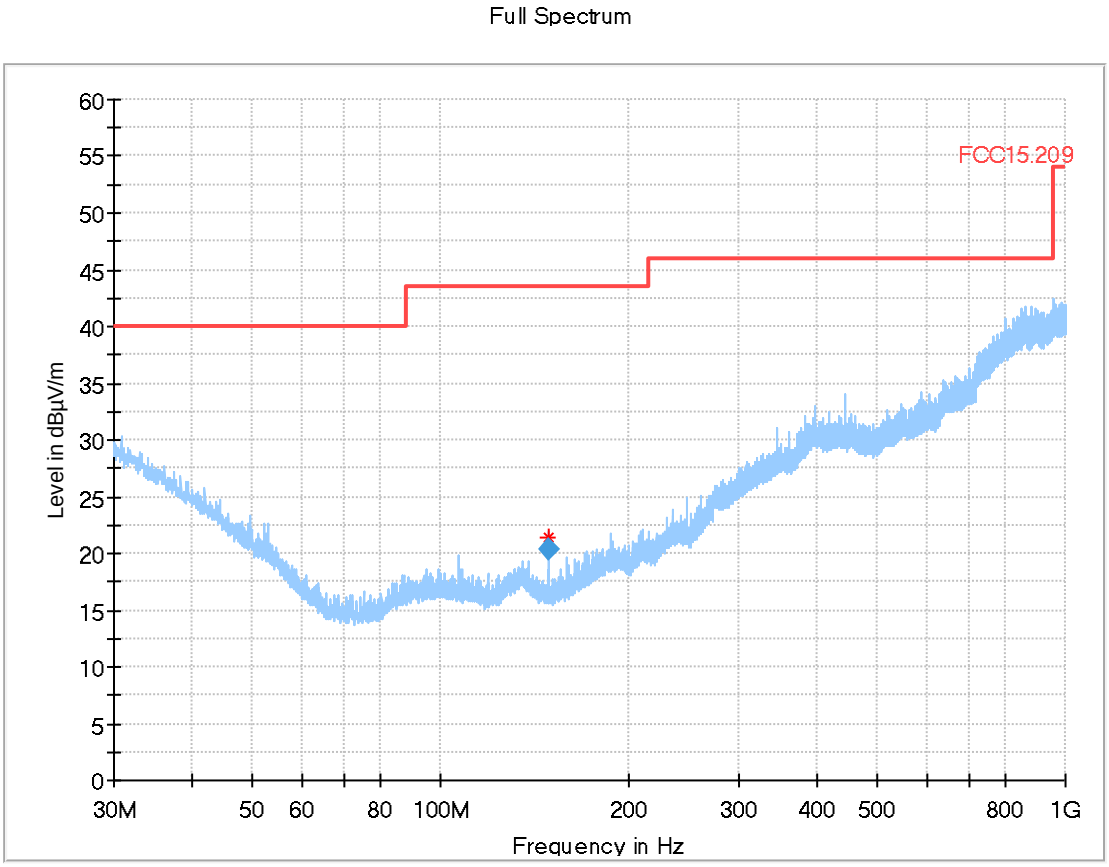
3.02b_a-mode_9MBps_ch064

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	a-mode | 9MBps| ch064
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 31,3%rH; Temperature: 20,4°C

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	20.39	43.50	23.11	120.000	223.0	H	251.0	8.6

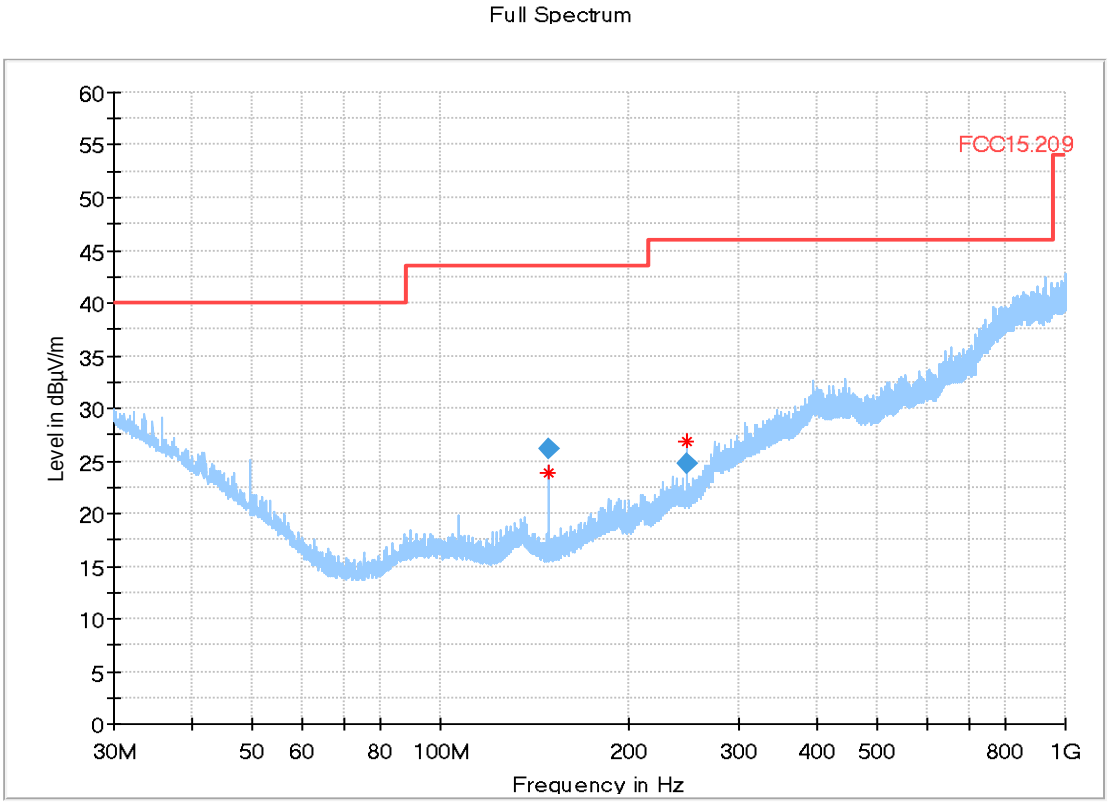
3.03a_a-mode_9MBps_ch100

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	a-mode | 9MBps | ch100
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 50,5%rH; Temperature: 22,1°C
Comment:	EUT is Laying

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	26.18	43.50	17.32	120.000	128.0	H	105.0	8.6
247.500000	24.76	46.00	21.24	120.000	105.0	H	90.0	13.1

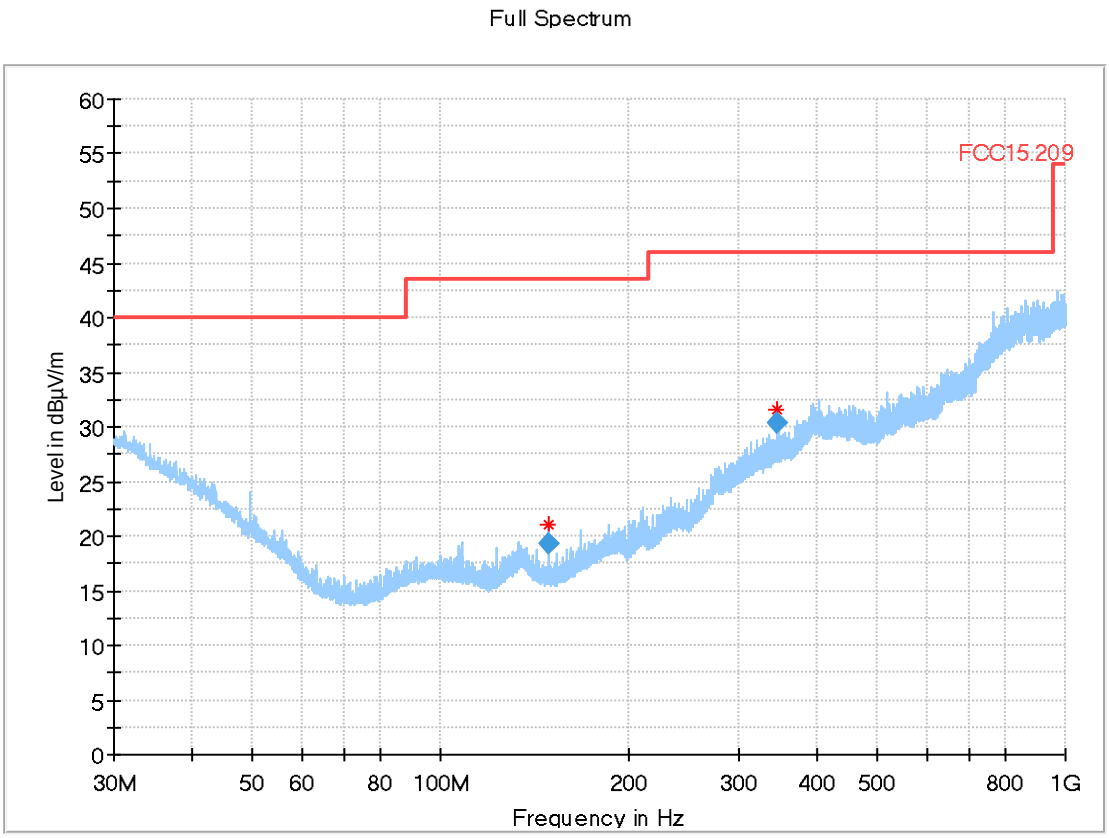
3.03b_a-mode_9MBps_ch100

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	a-mode | 9MBps| ch100
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 50,0%rH; Temperature: 22,1°C
Comment:	EUT is Standing

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	19.34	43.50	24.16	120.000	105.0	V	145.0	8.6
346.496000	30.36	46.00	15.64	120.000	169.0	V	110.0	16.6

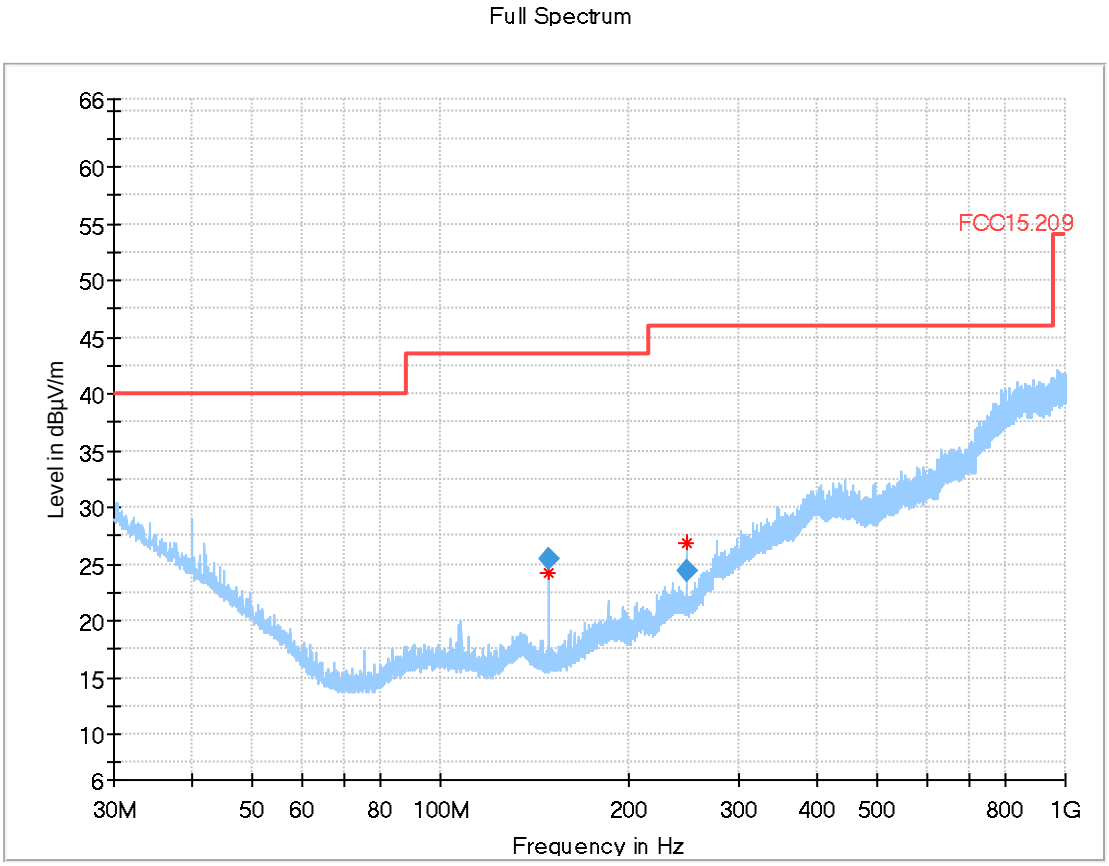
3.04a_a-mode_9MBps_ch149

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	a-mode | 9MBps | ch149
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 49,9%rH; Temperature: 22,0°C
Comment:	EUT is Laying

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	25.45	43.50	18.05	120.000	167.0	H	114.0	8.6
247.500000	24.42	46.00	21.58	120.000	105.0	H	92.0	13.1

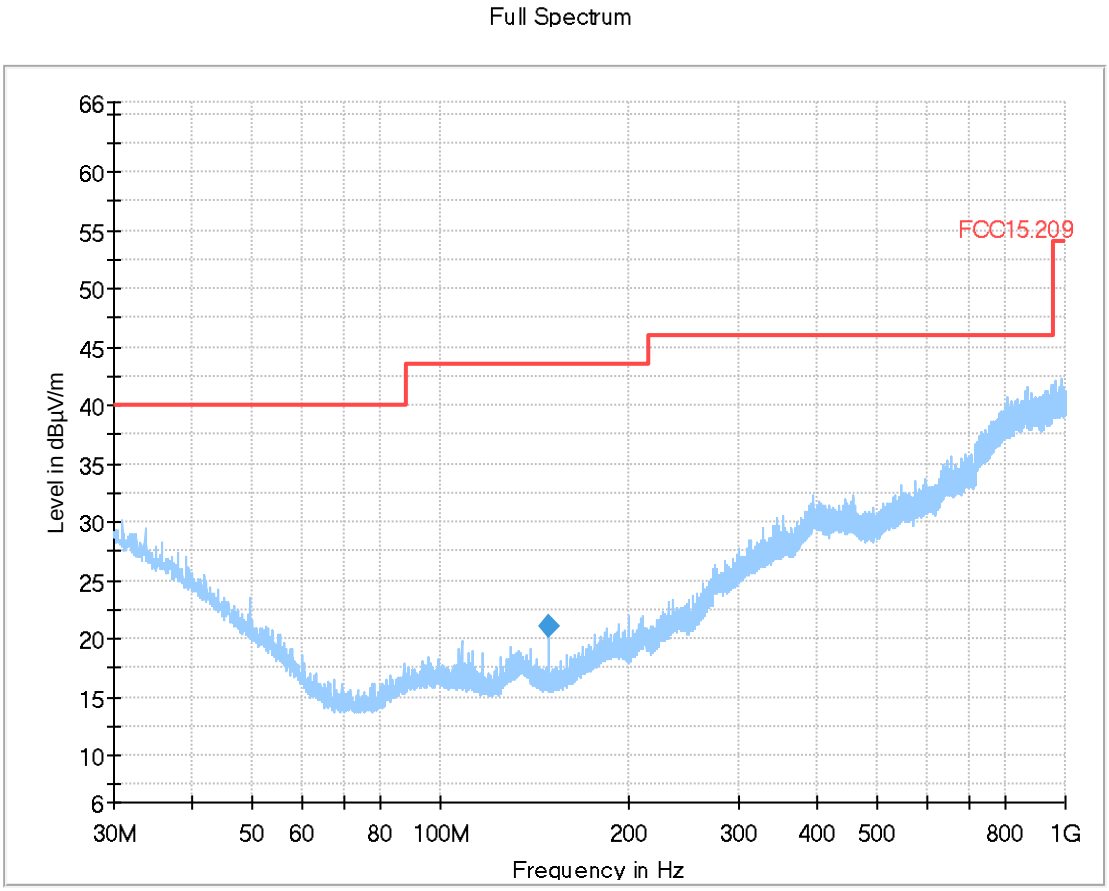
3.04b_a-mode_9MBps_ch149

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	a-mode | 9MBps| ch100
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 49,9%rH; Temperature: 21,9°C
Comment:	EUT is Standing

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	21.09	43.50	22.41	120.000	201.0	H	250.0	8.6

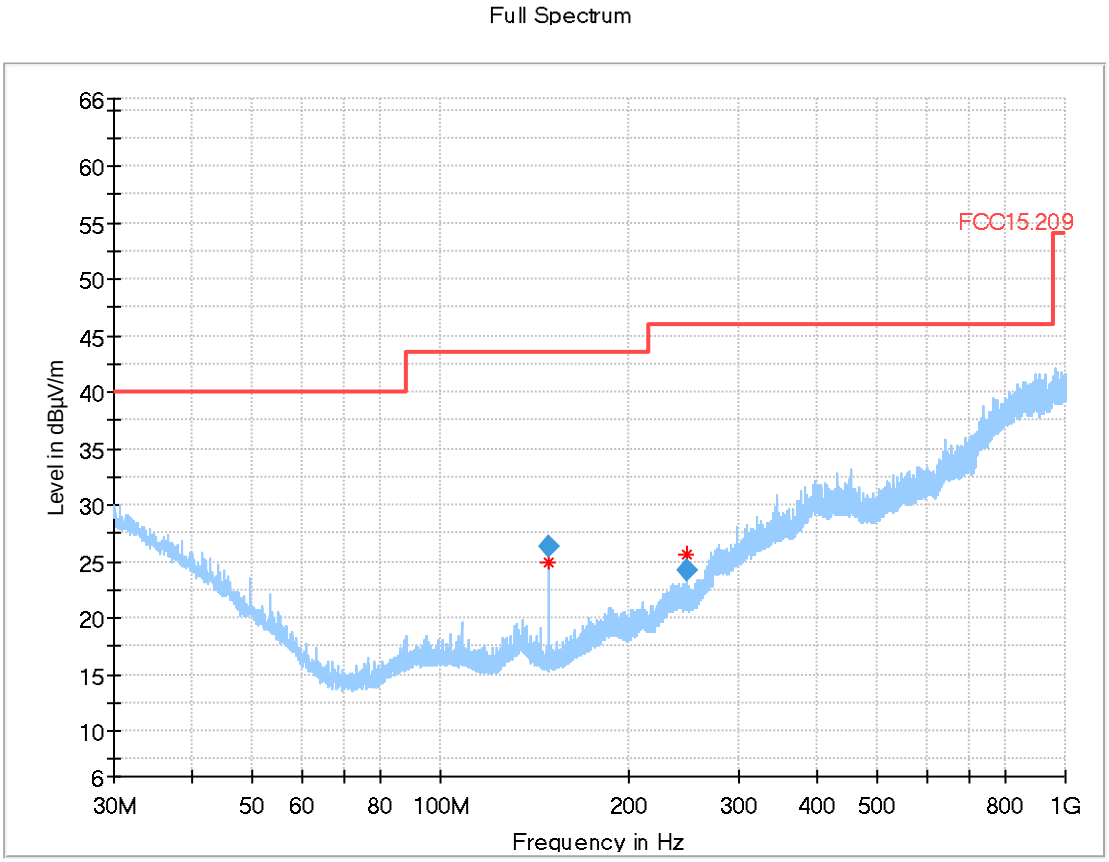
3.05a_n-mode_MCS3_ch040

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	n-mode | HT20 || MCS3 | ch040
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 50,0%rH; Temperature: 21,6°C
Comment:	EUT is Laying

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	26.40	43.50	17.10	120.000	129.0	H	97.0	8.6
247.496000	24.16	46.00	21.84	120.000	105.0	H	82.0	13.1

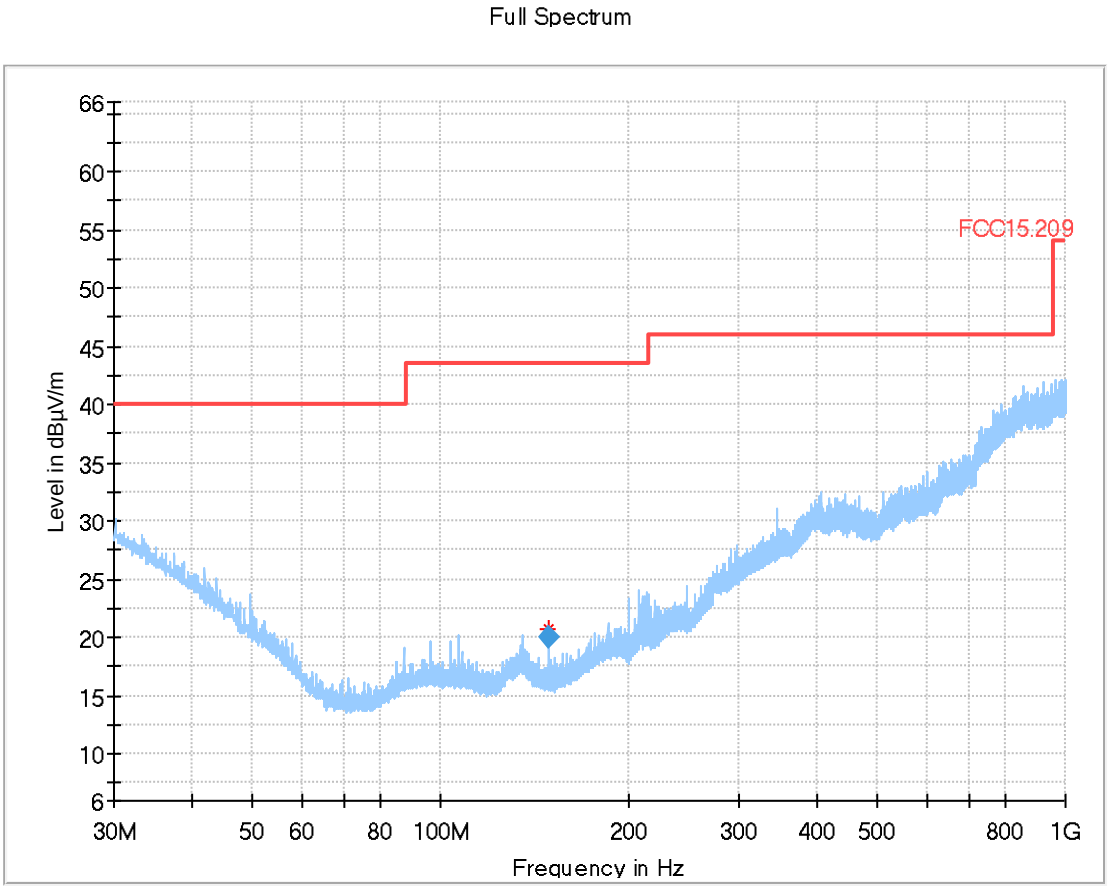
3.05b_n-mode_MCS3_ch040

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	n-mode | HT20 || MCS3 | ch040
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 49,7%rH; Temperature: 21,8°C
Comment:	EUT is Standing

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	20.07	43.50	23.43	120.000	154.0	H	226.0	8.6

3.06a_n-mode_MCS3_ch52

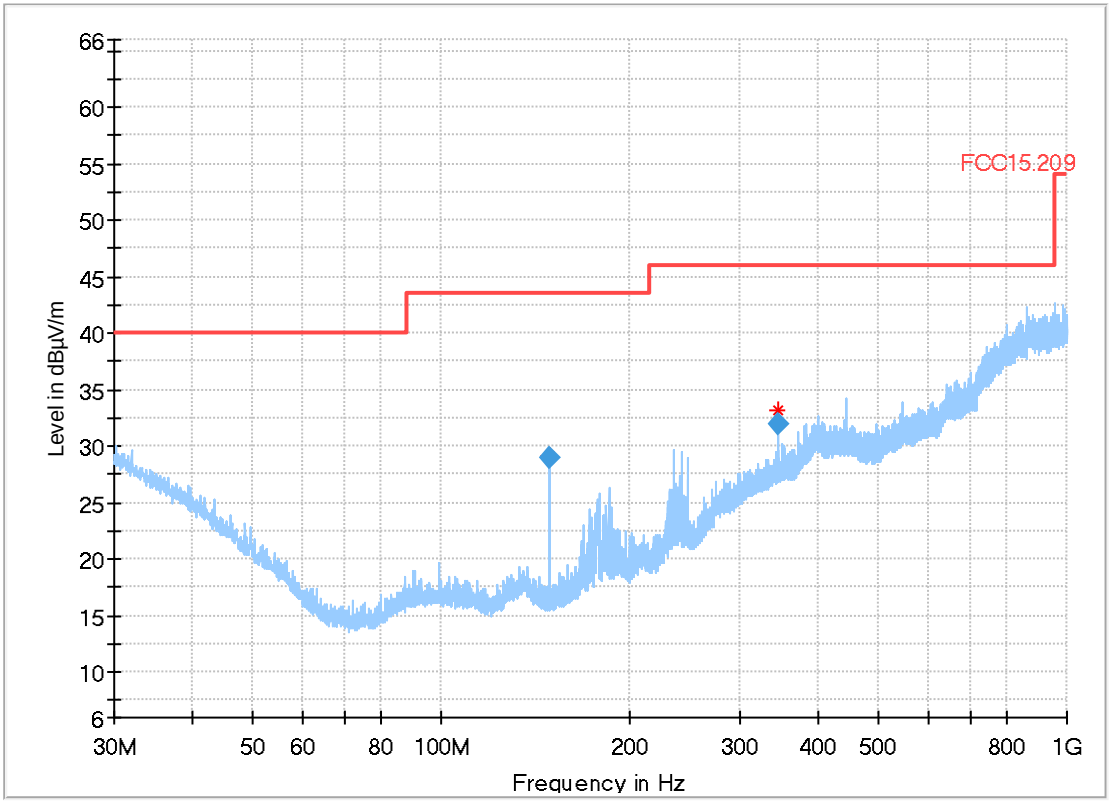
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mah
Operating Mode:	n-mode | HT20 || MCS3| ch052
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 40,7%rH; Temperature: 21,5°C
Comment:	EUT is Laying

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	28.91	43.50	14.59	120.000	136.0	H	266.0	8.6
346.500000	32.05	46.00	13.95	120.000	105.0	H	67.0	16.6

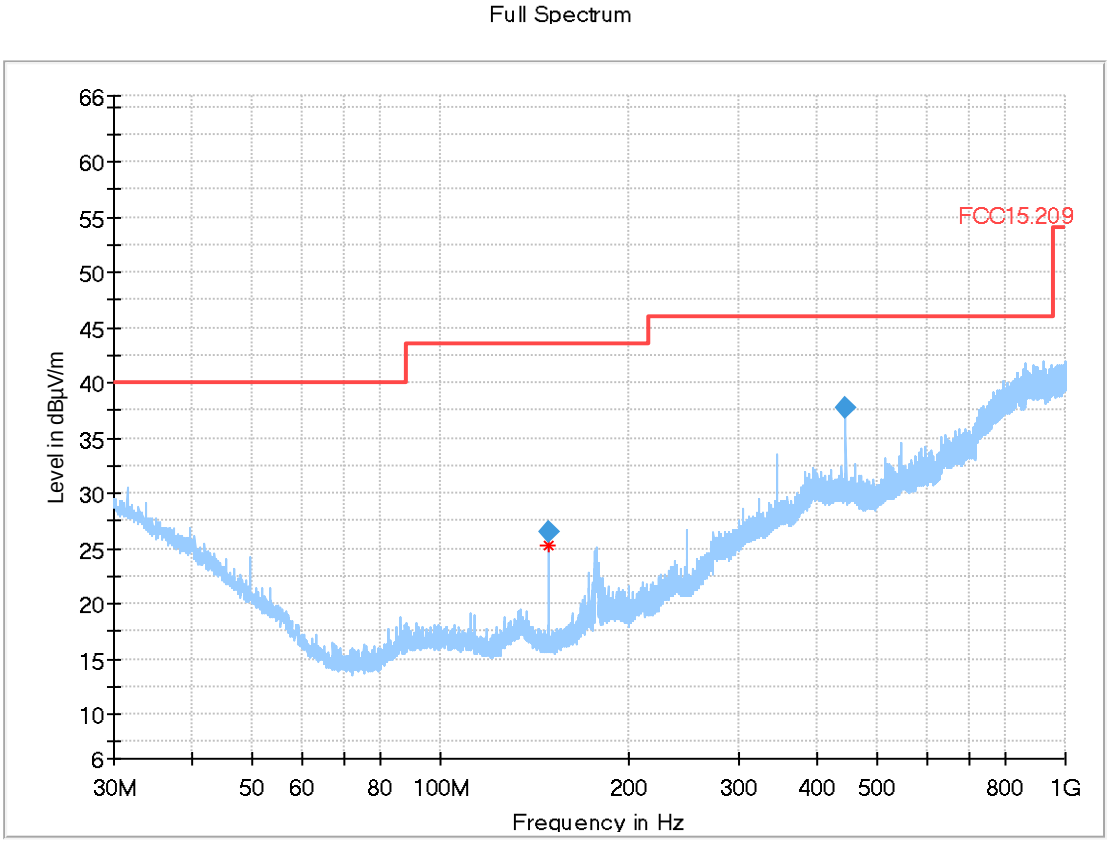
3.06b_n-mode_MCS3_ch052

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mah
Operating Mode:	n-mode | HT20 || MCS3| ch052
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 41,9%rH; Temperature: 20,9°C
Comment:	EUT is Standing

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	26.46	43.50	17.04	120.000	105.0	V	125.0	8.6
445.500000	37.84	46.00	8.16	120.000	109.0	V	177.0	19.4

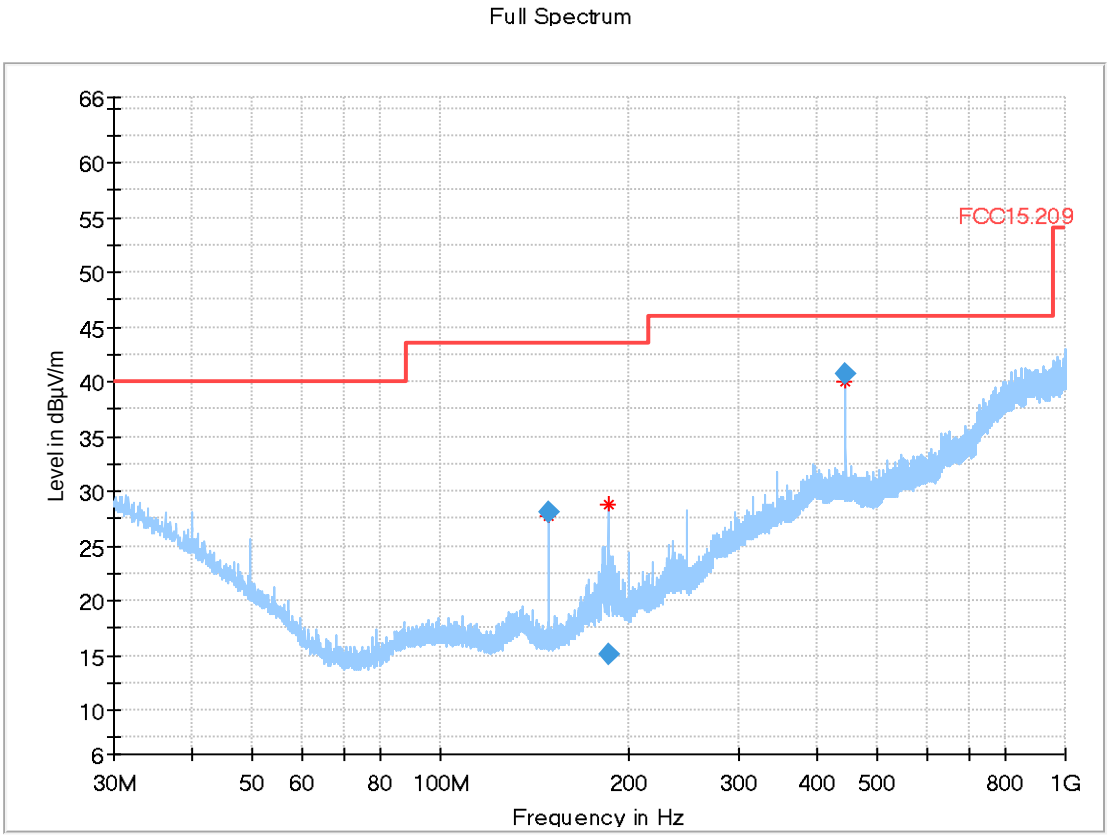
3.07a_n-mode_MCS3_ch116

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mah
Operating Mode:	n-mode | HT20 || MCS3 | ch116
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 41,2%rH; Temperature: 21,2°C
Comment:	EUT is Laying

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	28.07	43.50	15.43	120.000	137.0	H	263.0	8.6
185.200000	15.06	43.50	28.44	120.000	234.0	H	134.0	11.1
445.496000	40.79	46.00	5.21	120.000	173.0	H	272.0	19.4

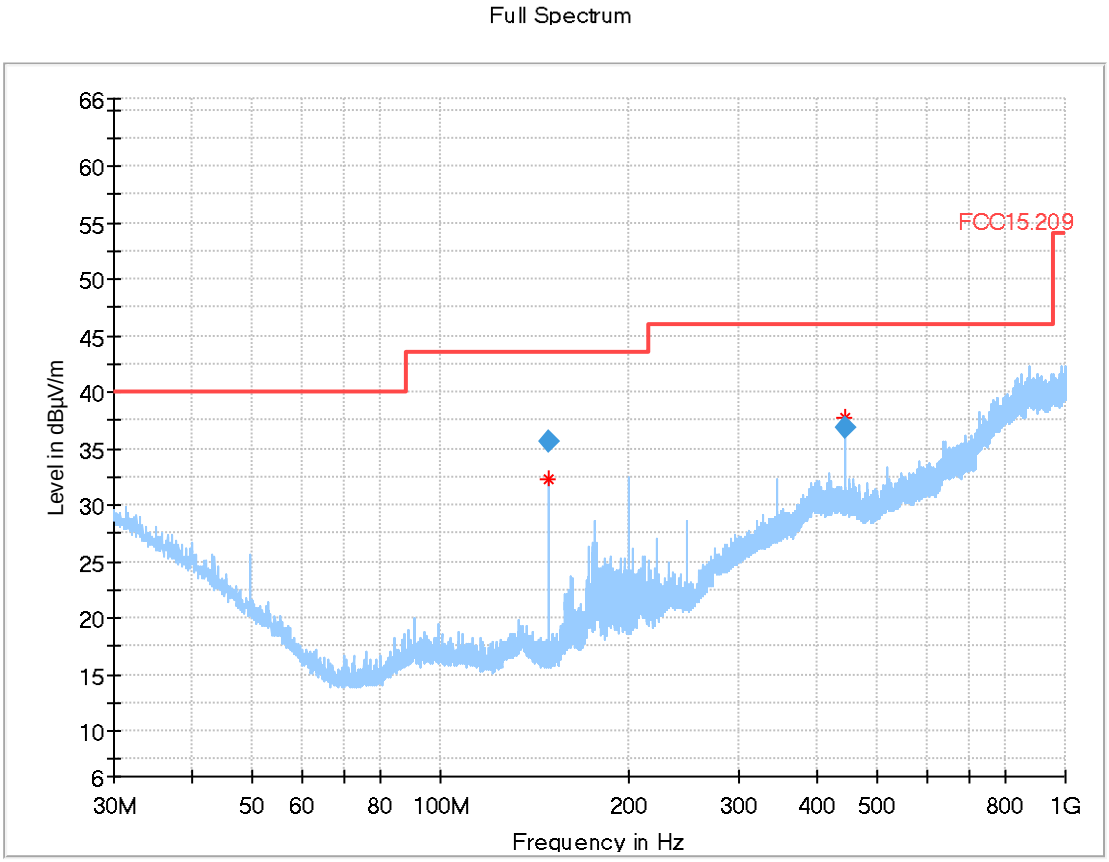
3.07b_n-mode_MCS3_ch116

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC.V9.25.00
Technical Data:	Please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mah
Operating Mode:	n-mode | HT20 || MCS3 | ch116
Power during tests:	13,5V DC
Environmental Conditions::	Humidity : 41,9%rH; Temperature: 20,7°C
Comment:	EUT is Standing

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005057
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
148.500000	35.63	43.50	7.87	120.000	105.0	V	118.0	8.6
445.500000	36.94	46.00	9.06	120.000	129.0	V	153.0	19.4

3.08a_n-mode_MCS3_ch157

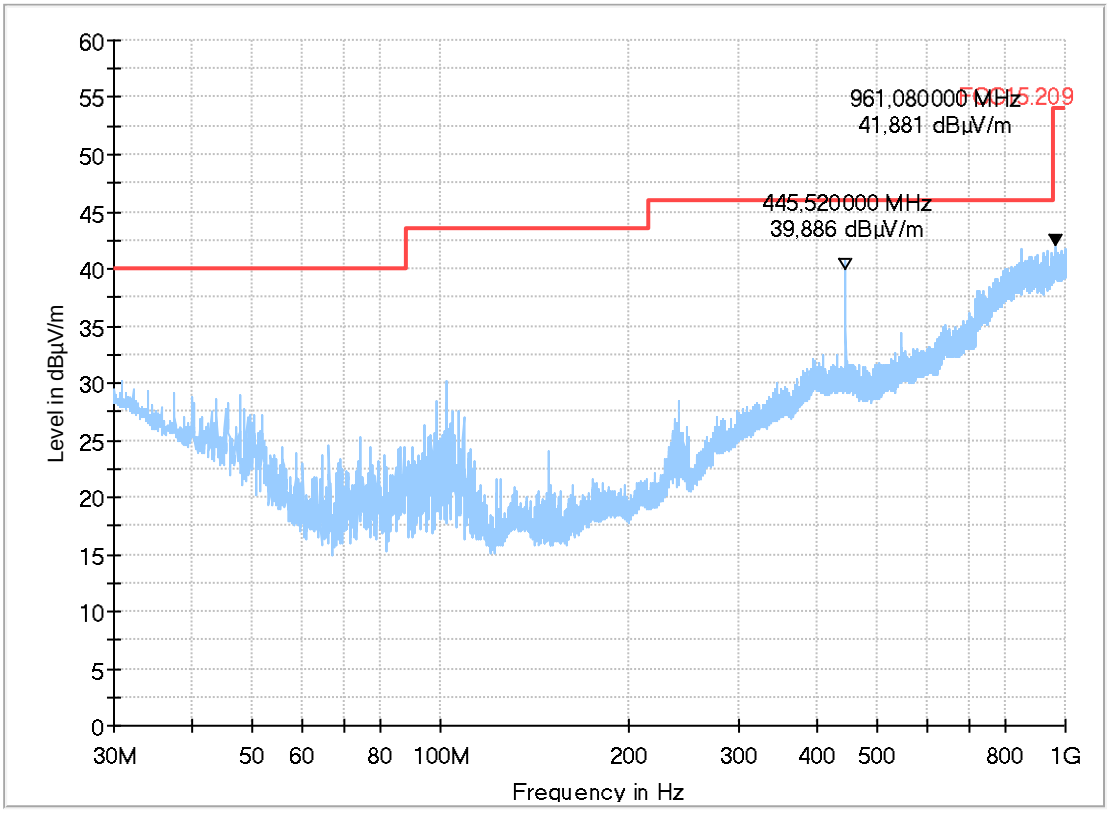
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	npe
Operating Mode:	n-mode | HT20 || MCS3 | ch157
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 40%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	AIVIV10
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13,5V

Full Spectrum



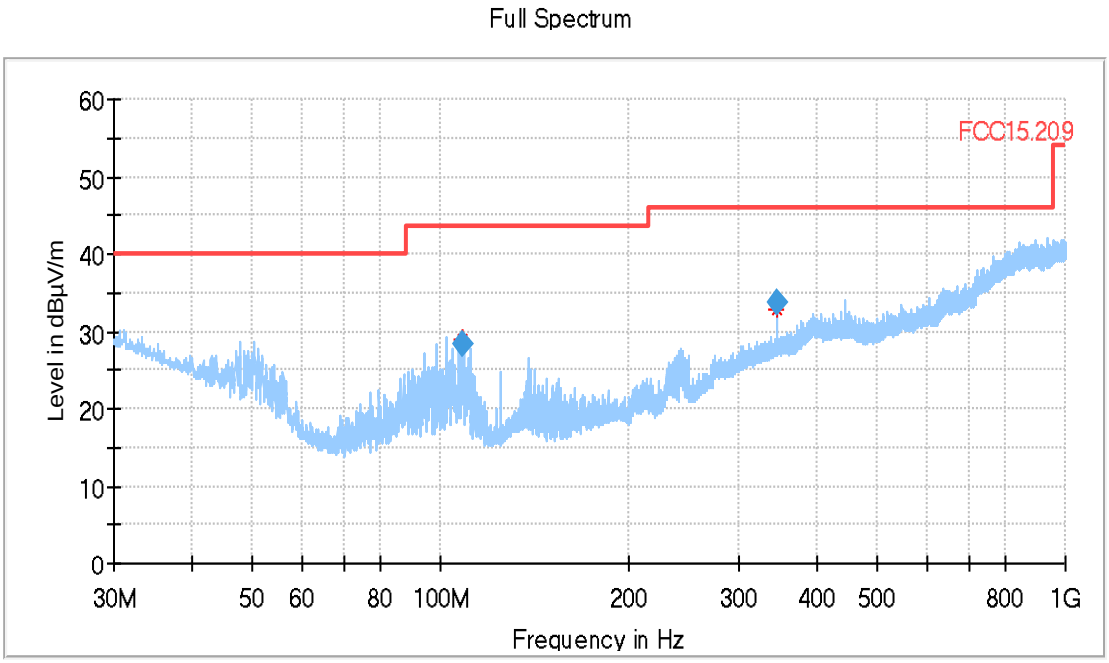
3.08b_n-mode_MCS3_ch157

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	npe
Operating Mode:	n-mode | HT20 || MCS3 | ch157
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 40,9%rH; Temperature: 20,6°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	AIVIV10
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13,5V



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
108.768000	28.36	43.50	15.14	120.000	113.0	V	250.0	8.2
346.500000	33.64	46.00	12.36	120.000	158.0	V	40.0	16.6

3.09a_ac-mode_MCS3_ch048

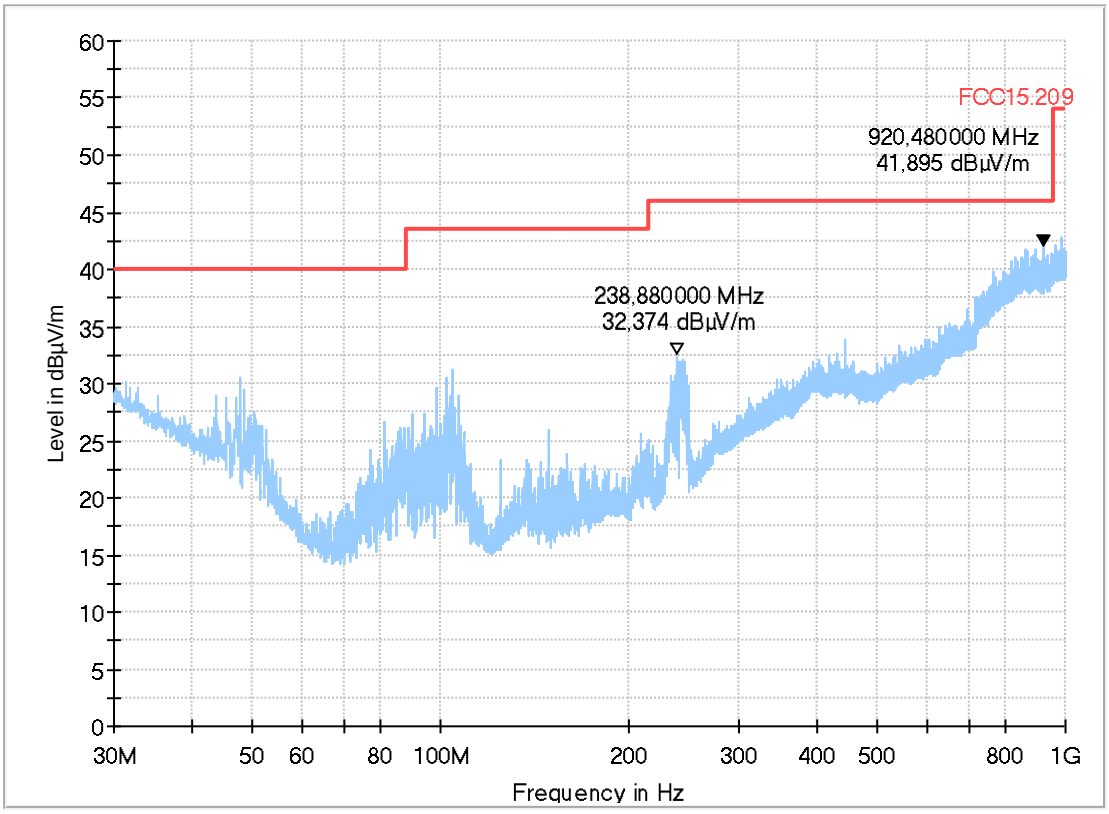
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	npe
Operating Mode:	ac-mode | HT20 || MCS3| ch048
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 42,5%rH; Temperature: 21,0°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	AIVIV10
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13,5V

Full Spectrum



3.09b_ac-mode_MCS3_ch048

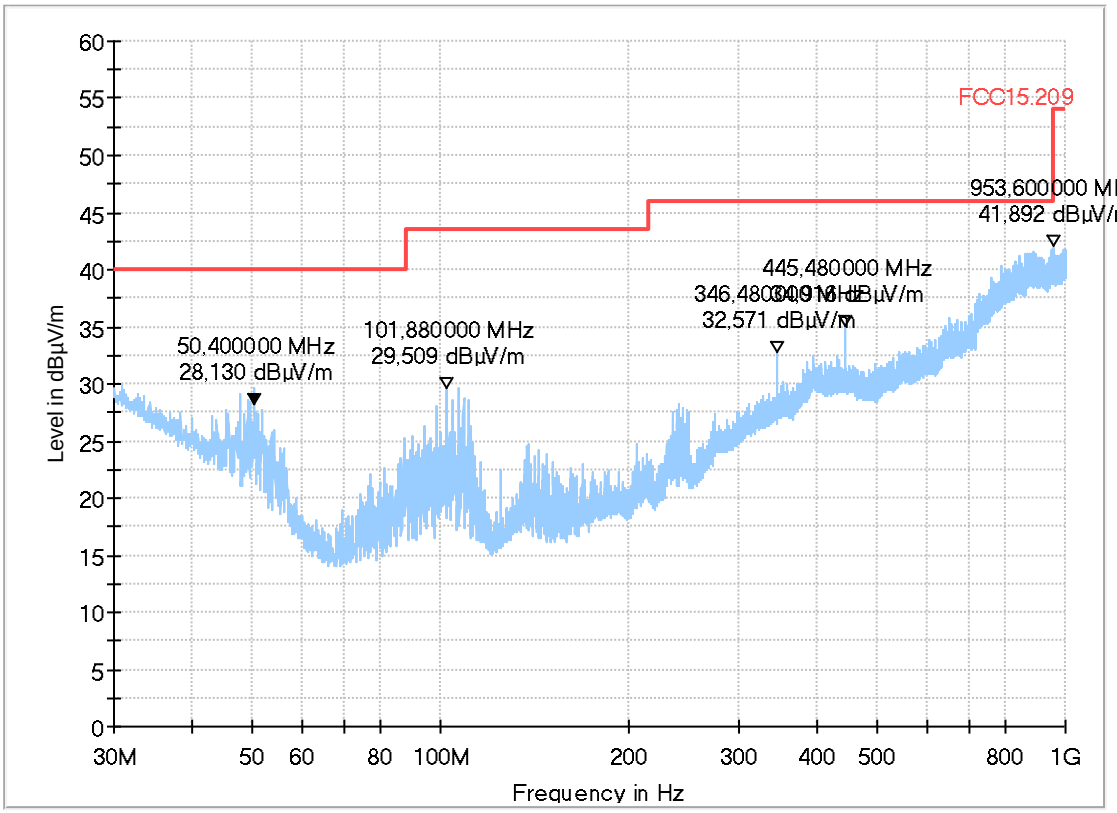
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	npe
Operating Mode:	ac-mode | HT20 || MCS3| ch048
Power during tests:	13.5 V DC
Comment 1:	
Environmental Conditions::	Humidity : 41,4%rH; Temperature: 20,5°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	AIVIV10
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13,5V

Full Spectrum



3.10a_ac-mode_MCS3_ch56

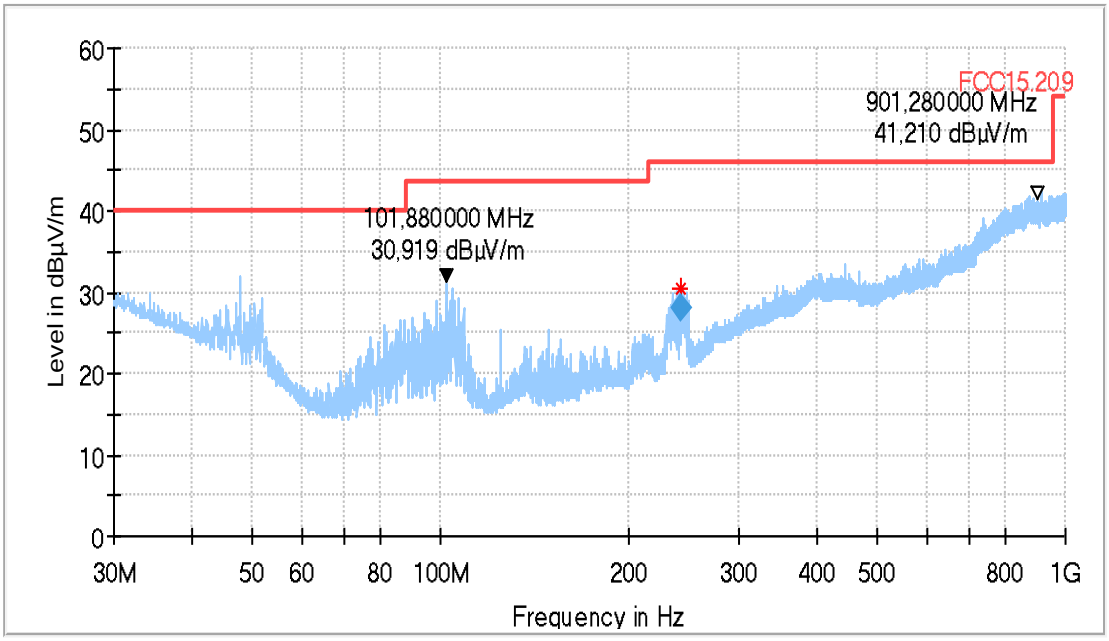
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	npe
Operating Mode:	ac-mode | HT20 || MCS6| ch056
Power during tests:	13.5 V DC
Comment 1:	
Environmental Conditions::	Humidity : 40%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	AIVIV10
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13,5V

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
242.236000	28.05	46.00	17.95	120.000	105.0	H	101.0	13.1

3.10b_ac-mode_MCS3_ch056

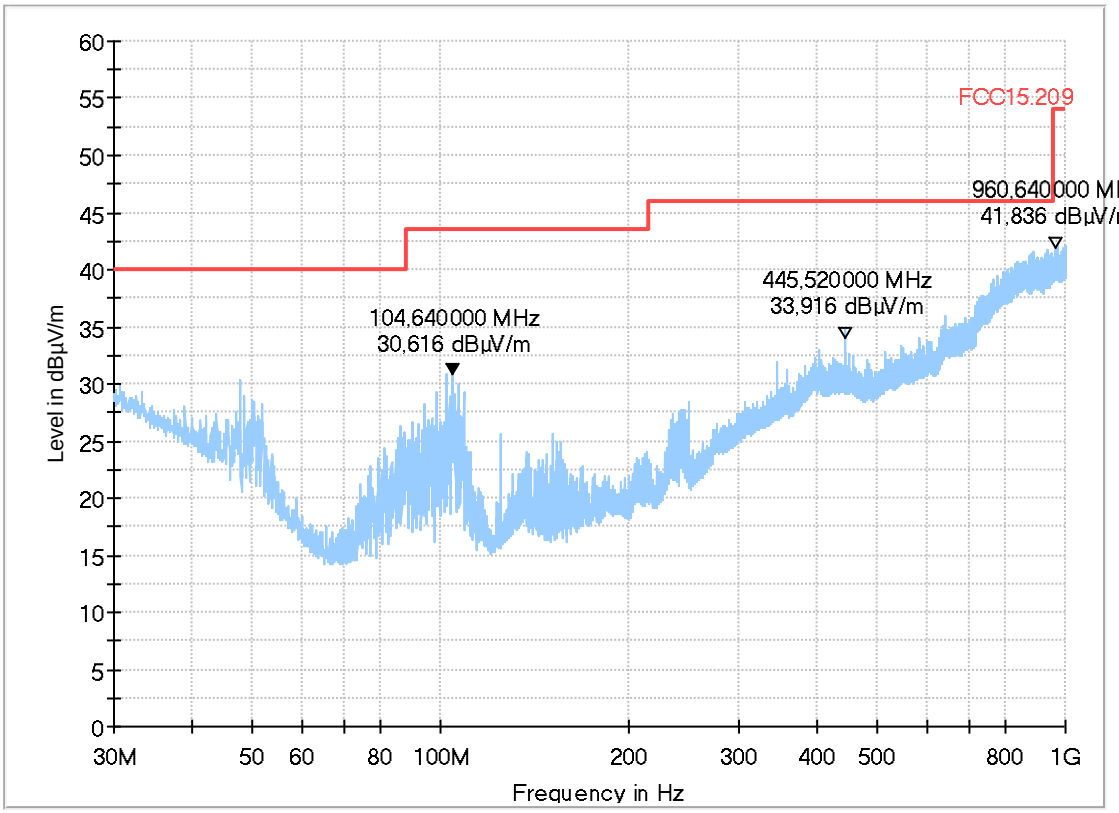
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	npe
Operating Mode:	ac-mode | HT20 || MCS6| ch056
Power during tests:	13.5 V DC
Comment 1:	
Environmental Conditions::	Humidity : 41,6%rH; Temperature: 20,5°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	AIVIV10
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13,5V

Full Spectrum



3.11a_ac-mode_MCS3_ch140

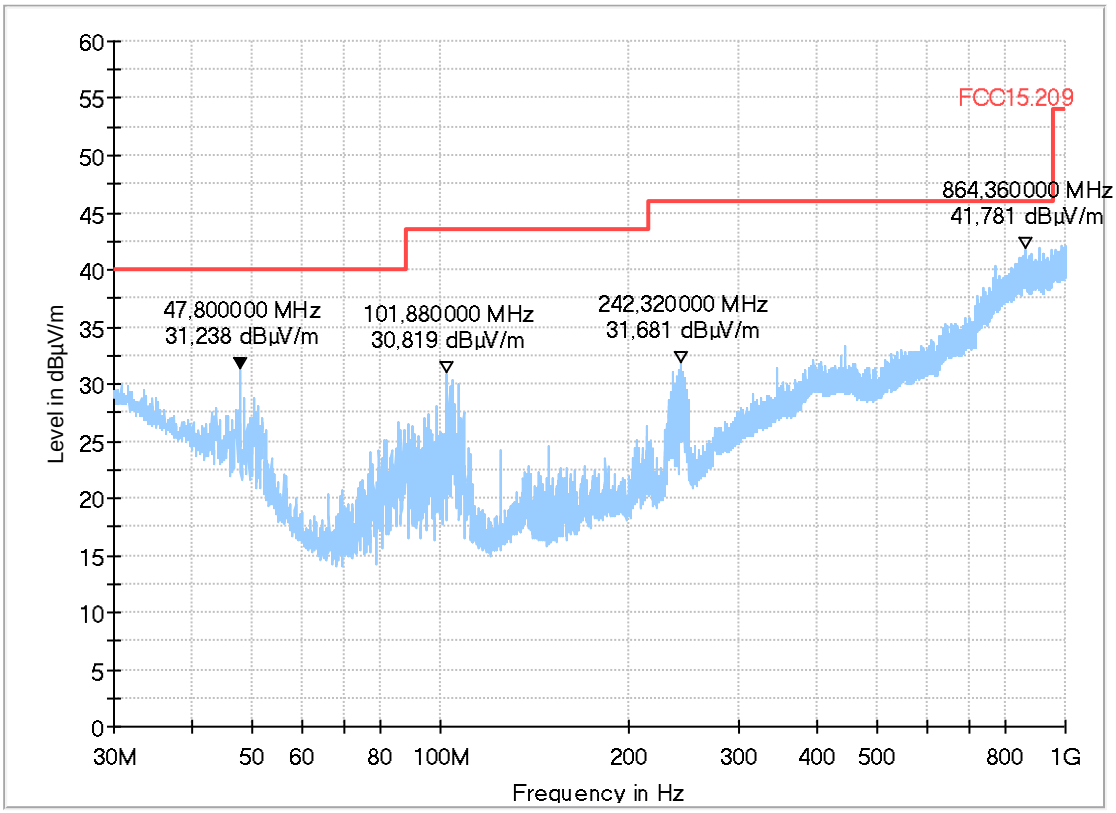
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	npe
Operating Mode:	ac-mode | HT20 || MCS3| ch140
Power during tests:	13.5 V DC
Comment 1:	
Environmental Conditions::	Humidity : 40%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	AIVIV10
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13,5V

Full Spectrum



3.11b_ac-mode_MCS3_ch140

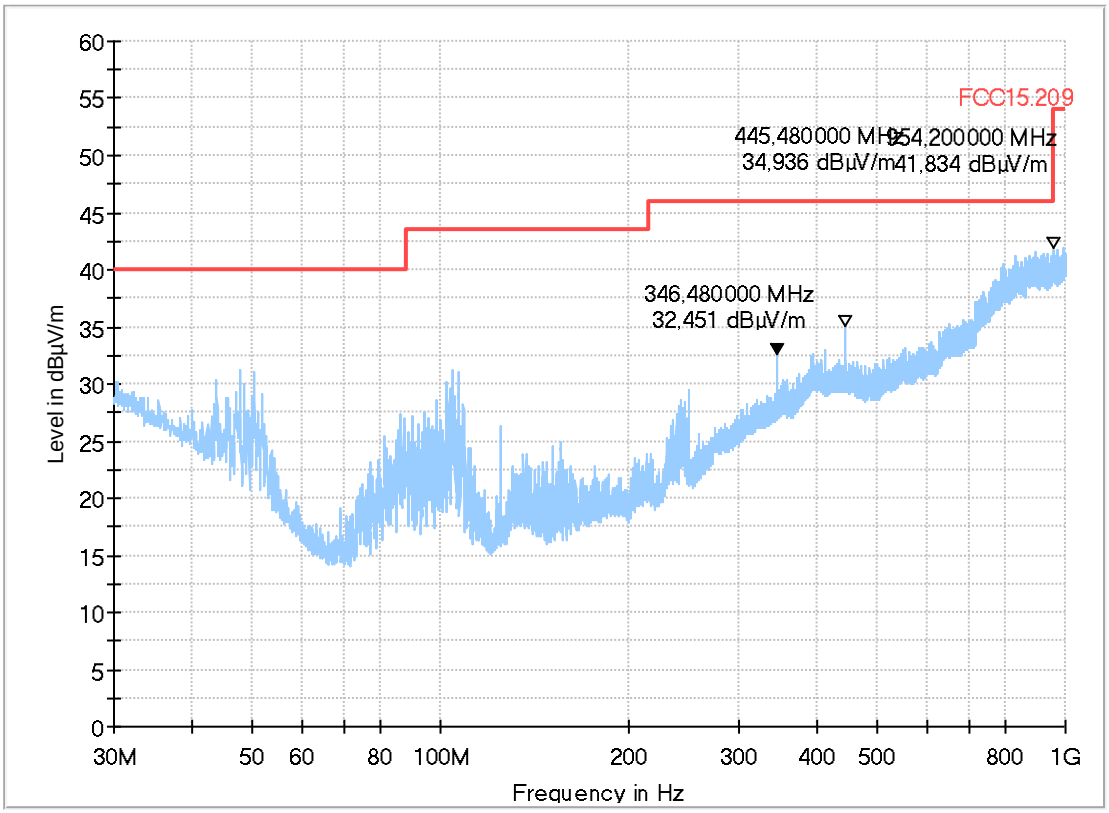
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	npe
Operating Mode:	ac-mode | HT20 || MCS3| ch140
Power during tests:	13.5 V DC
Comment 1:	
Environmental Conditions::	Humidity : 42,0%rH; Temperature: 20,5°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	AIVIV10
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13,5V

Full Spectrum



3.12a_ac-mode_MCS3_ch165

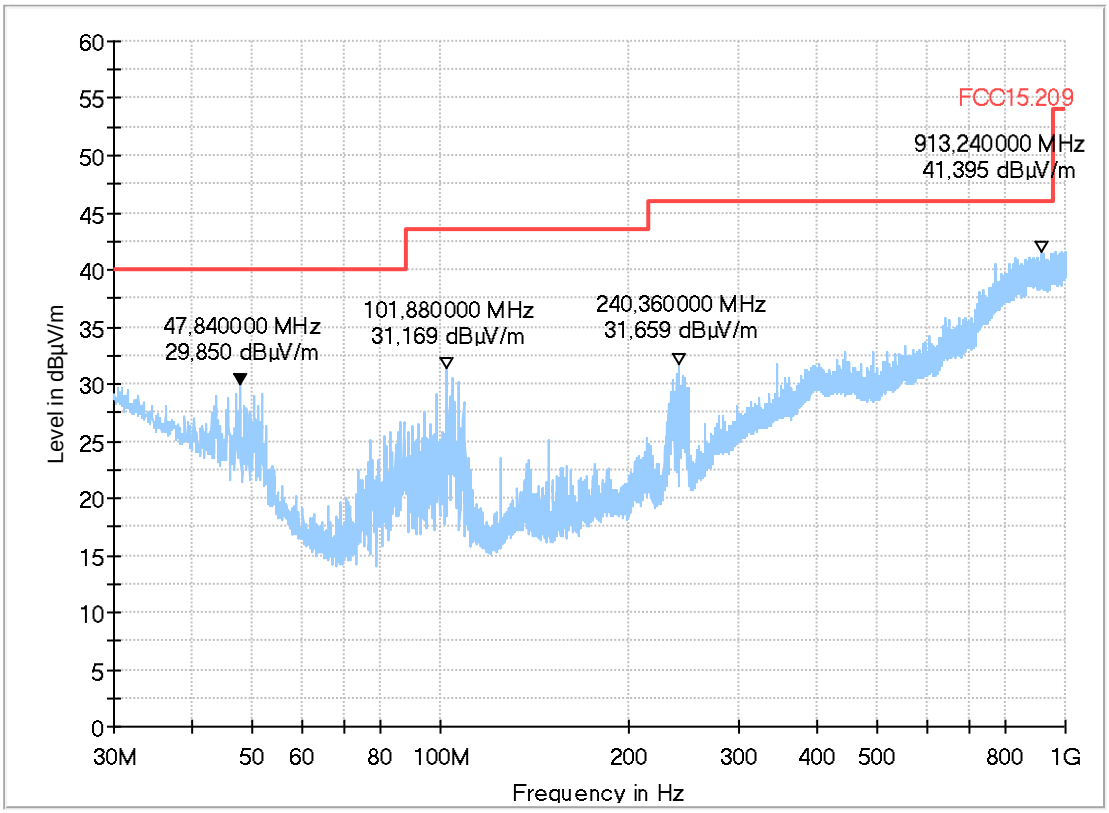
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	npe
Operating Mode:	ac-mode | HT20 || MCS3| ch165
Power during tests:	13.5 V DC
Comment 1:	
Environmental Conditions::	Humidity : 42,8%rH; Temperature: 20,4°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	AIVIV10
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13,5V

Full Spectrum



3.12b_ac-mode_MCS3_ch165

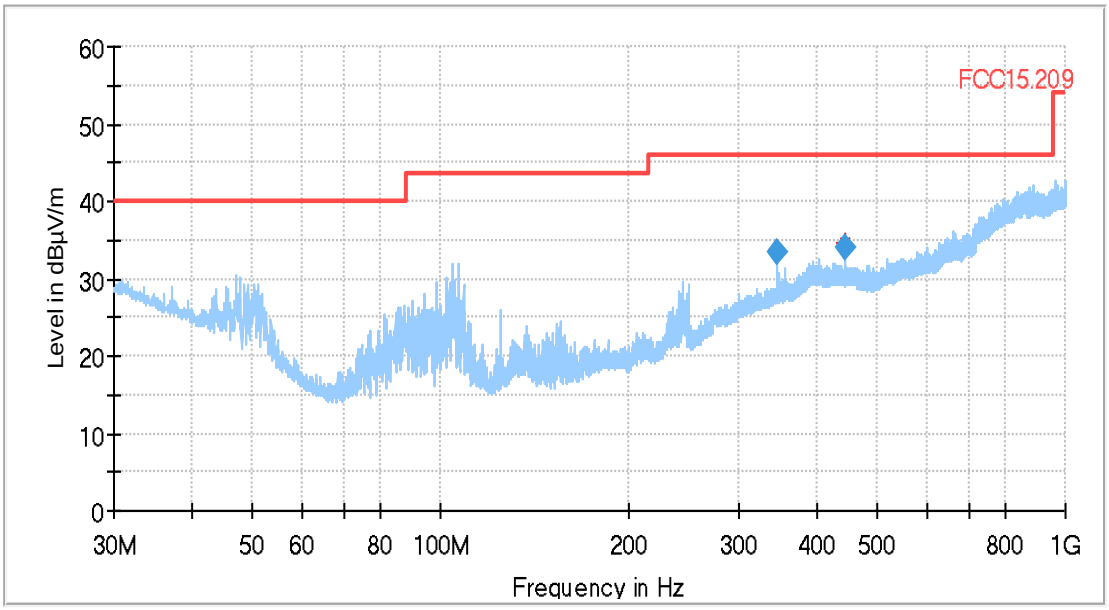
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	npe
Operating Mode:	ac-mode | HT20 || MCS3| ch165
Power during tests:	13.5 V DC
Comment 1:	
Environmental Conditions::	Humidity : 42,7%rH; Temperature: 20,5°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	AIVIV10
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13,5V

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
346.500000	33.31	46.00	12.69	120.000	153.0	V	51.0	16.6
445.500000	33.90	46.00	12.10	120.000	105.0	V	92.0	19.4

3.13a_n-mode_MCS3_ch038

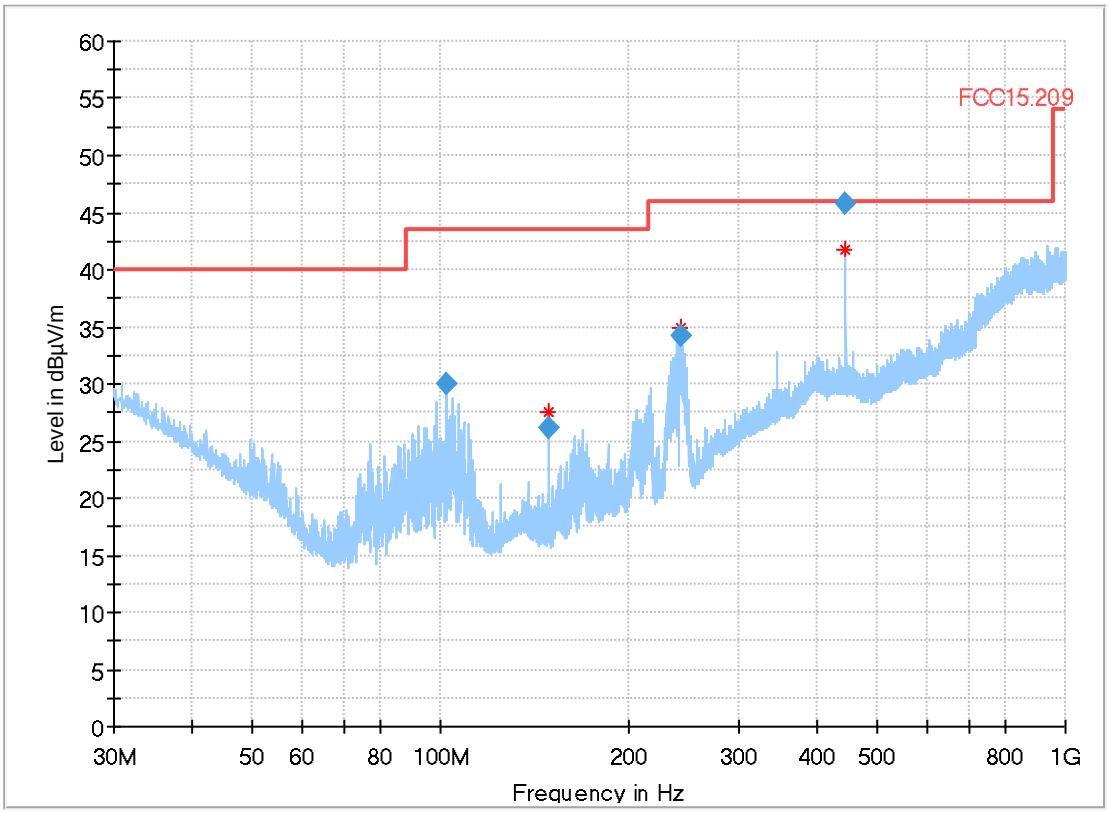
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	n-mode | HT40 || MCS3| ch038
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 52,7%rH; Temperature: 20,4°C
EUT Setup:	laying
Verdict:	Passed

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Navigations- und Multimediagerät
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
Serial number:	0005015
Power Supply:	13,5V DC

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.868000	30.02	43.50	13.48	120.000	118.0	V	160.0	8.1
148.500000	26.08	43.50	17.42	120.000	144.0	H	79.0	8.6
241.488000	34.28	46.00	11.72	120.000	112.0	H	101.0	13.1
445.500000	45.84	46.00	0.16	120.000	176.0	H	231.0	19.4

➔ 445.5MHz not critical frequency according §15.205

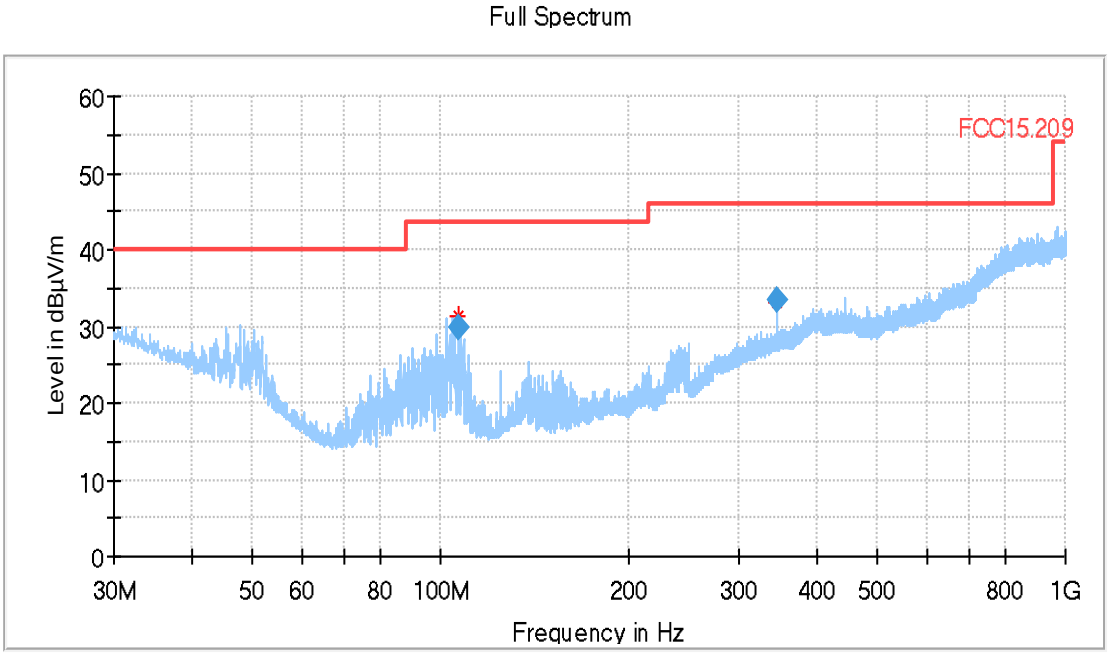
3.13b_n-mode_MCS3_ch038

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	MAh
Operating Mode:	n-mode | HT40 || MCS3| ch038
Power during tests:	13.5 V DC
Comment 1:	
Environmental Conditions::	Humidity : 40,1%rH; Temperature: 20,7°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Model:	Manufacturer:Robert Bosch Car Multimedia GmbH
Type:	AIVIV10
EUT:	Navigations- und Multimediagerät
HW version:	tbd
SW version:283C37820R	283C37820R
Serial number:	0005015
Power Supply:	13,5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
106.756000	29.87	43.50	13.63	120.000	109.0	V	236.0	8.1
346.500000	33.31	46.00	12.69	120.000	134.0	V	4.0	16.6

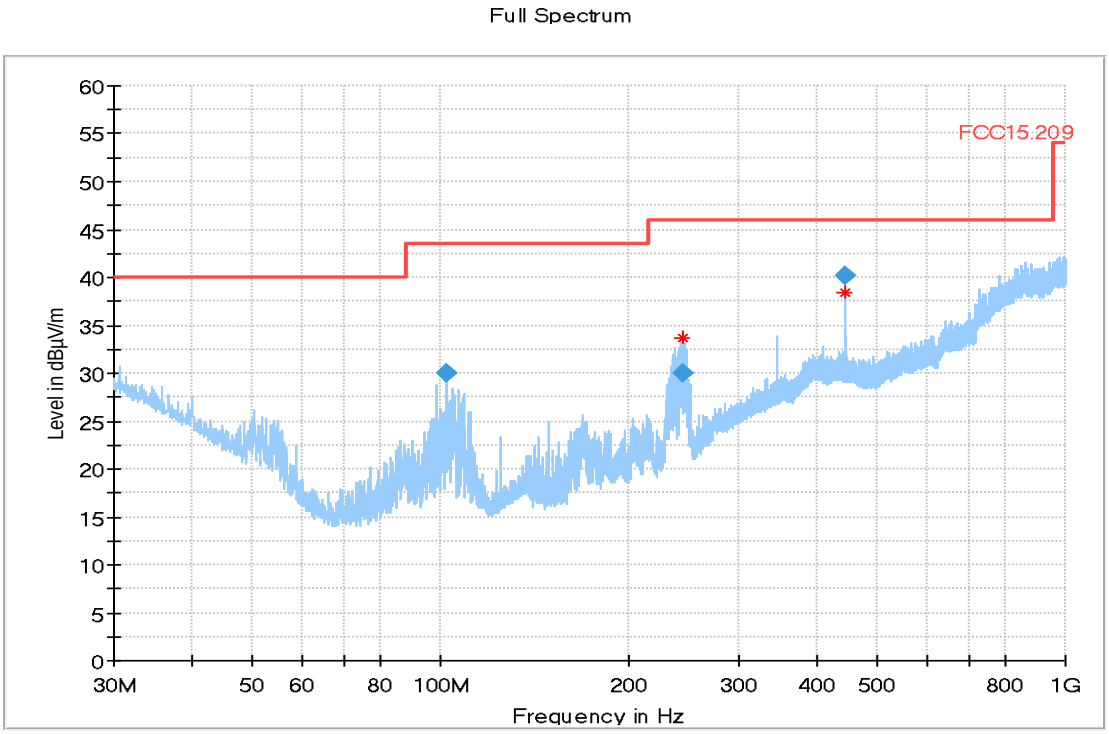
3.14a_n-mode_MCS3_ch54

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	n-mode | HT40 || MCS3| ch054
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 51,8%rH; Temperature: 20,7°C
EUT Setup:	Laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.868000	30.02	43.50	13.48	120.000	129.0	V	191.0	8.1
244.312000	29.95	46.00	16.05	120.000	121.0	H	80.0	13.1
445.500000	40.13	46.00	5.87	120.000	195.0	H	234.0	19.4

3.14b_n-mode_MCS3_ch54

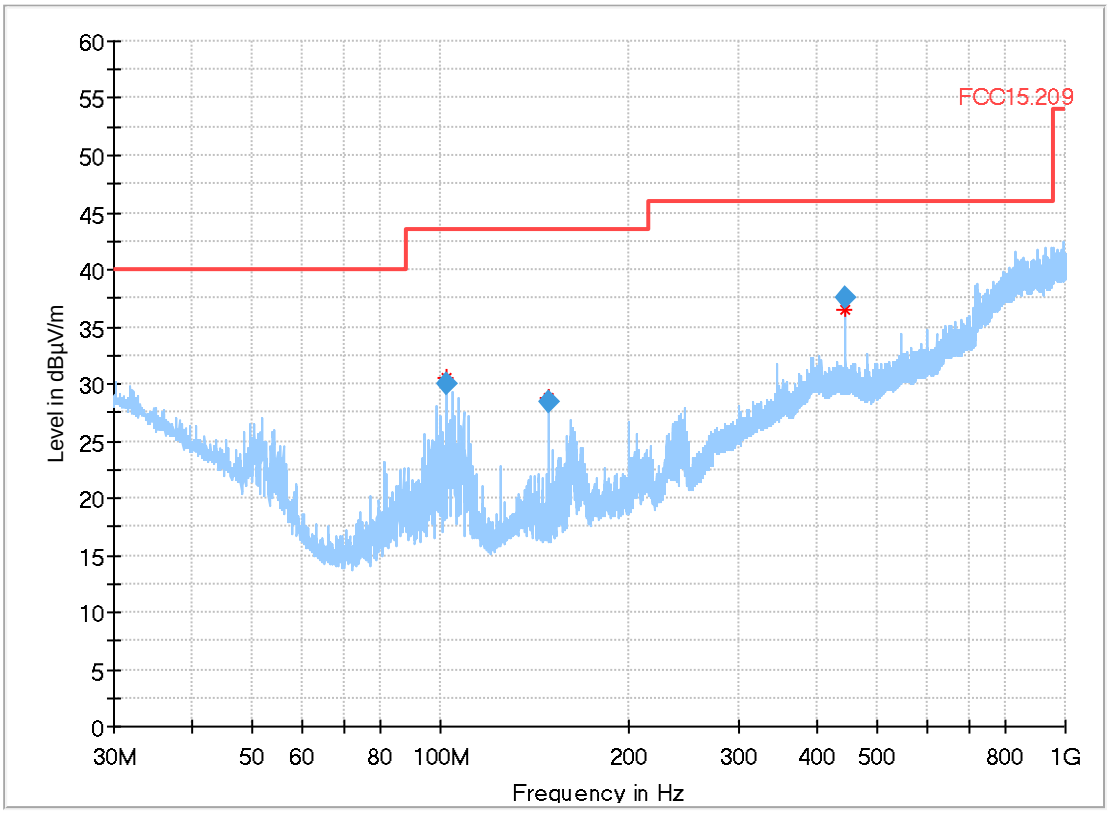
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	n-mode | HT40 || MCS3| ch054
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 53,2%rH; Temperature: 19,9°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

	Manufacturer:Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Navigations- und Multimediagerät
EUT:	FCC
HW version:	tbd
SW version:283C37820R	283C37820R
Serial number:	0005015
Power Supply:	13,5V DC

Full Spectrum



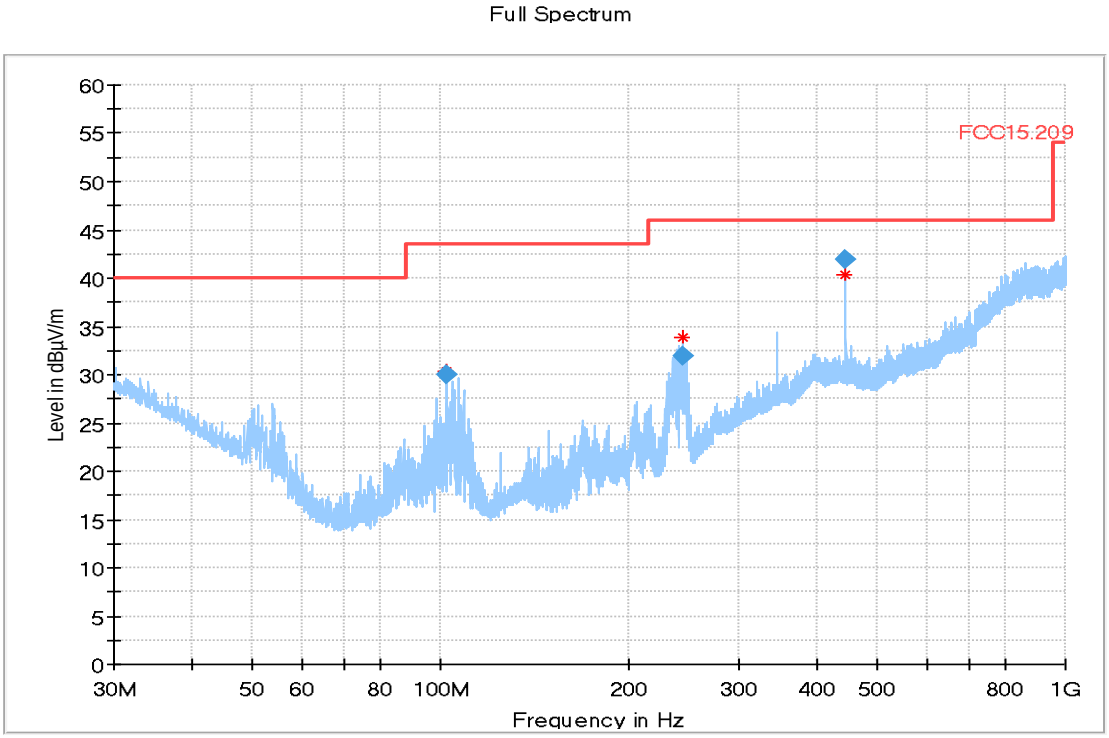
3.15a_n-mode_MCS3_ch102

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	n-mode | HT40 || MCS3| ch102
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 53,3%rH; Temperature: 20,1°C
EUT Setup:	Laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.868000	29.94	43.50	13.56	120.000	126.0	V	185.0	8.1
243.864000	31.93	46.00	14.07	120.000	109.0	H	86.0	13.1
445.500000	41.91	46.00	4.09	120.000	214.0	H	255.0	19.4

3.15b_n-mode_MCS3_ch102

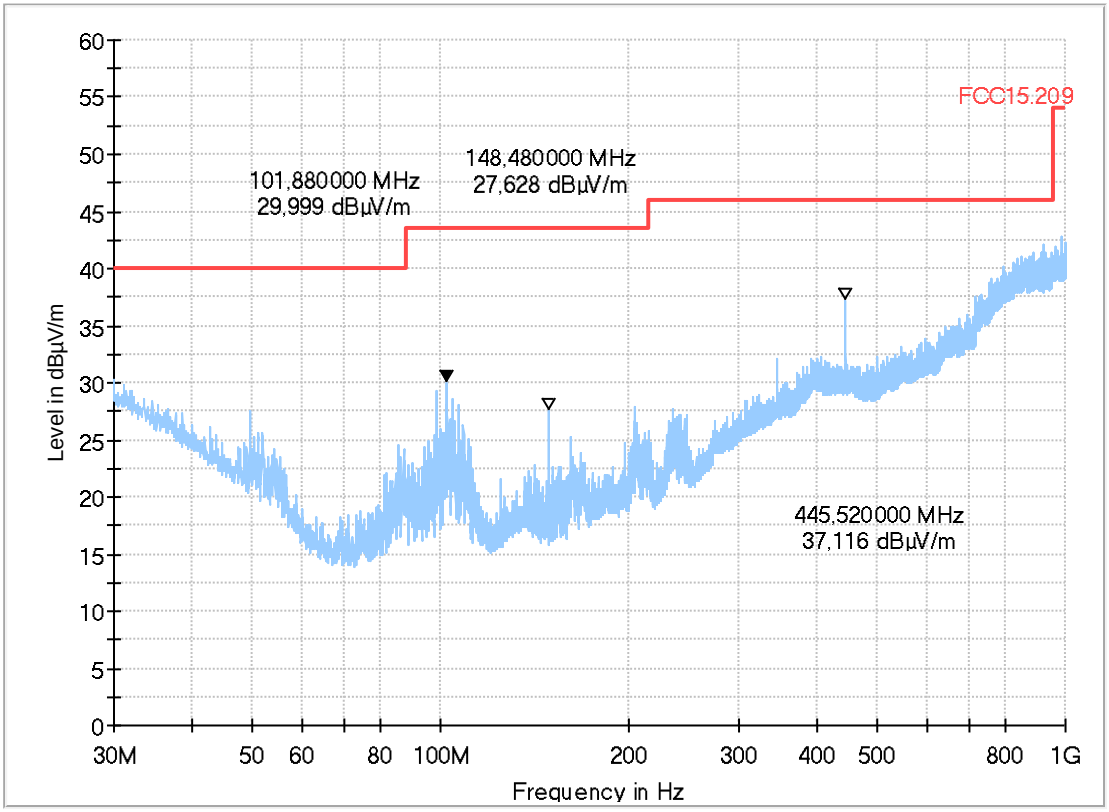
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	n-mode | HT40 || MCS3| ch102
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 53,4%rH; Temperature: 20,1°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC

Full Spectrum



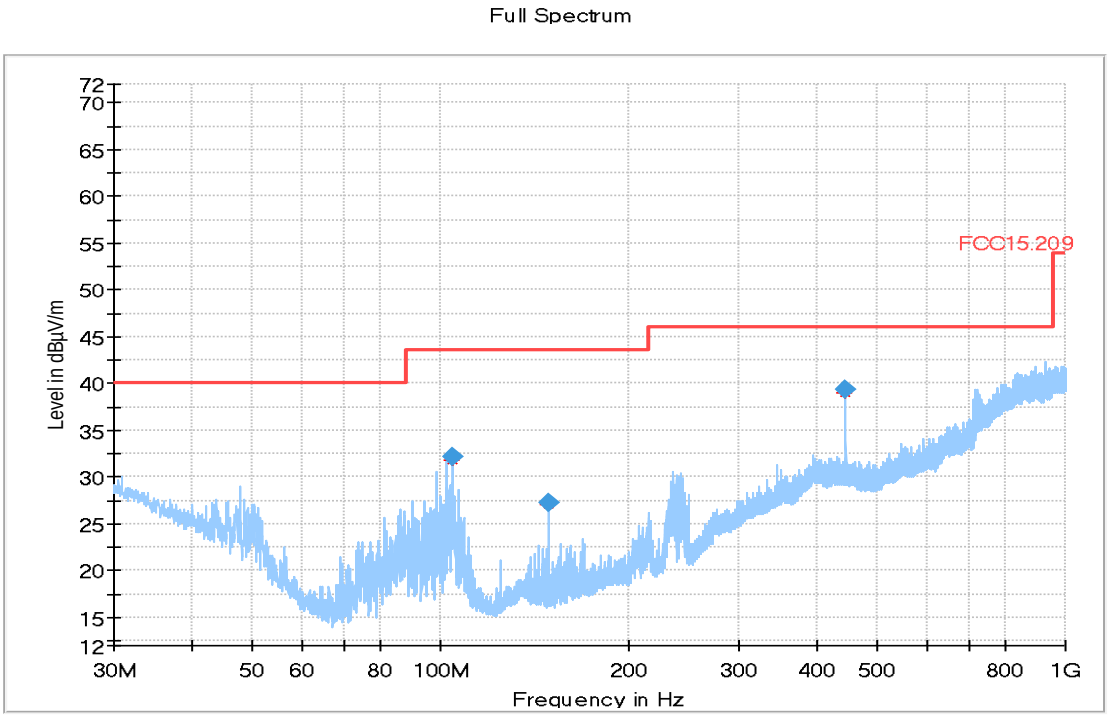
3.16a_n-mode_MCS3_ch151

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	n-mode | HT40 || MCS3| ch151
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 52,9%rH; Temperature: 21,5°C
EUT Setup:	Laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
104.740000	32.15	43.50	11.35	120.000	105.0	V	18.0	8.1
148.500000	27.26	43.50	16.24	120.000	134.0	H	84.0	8.6
445.500000	39.37	46.00	6.63	120.000	184.0	H	63.0	19.4

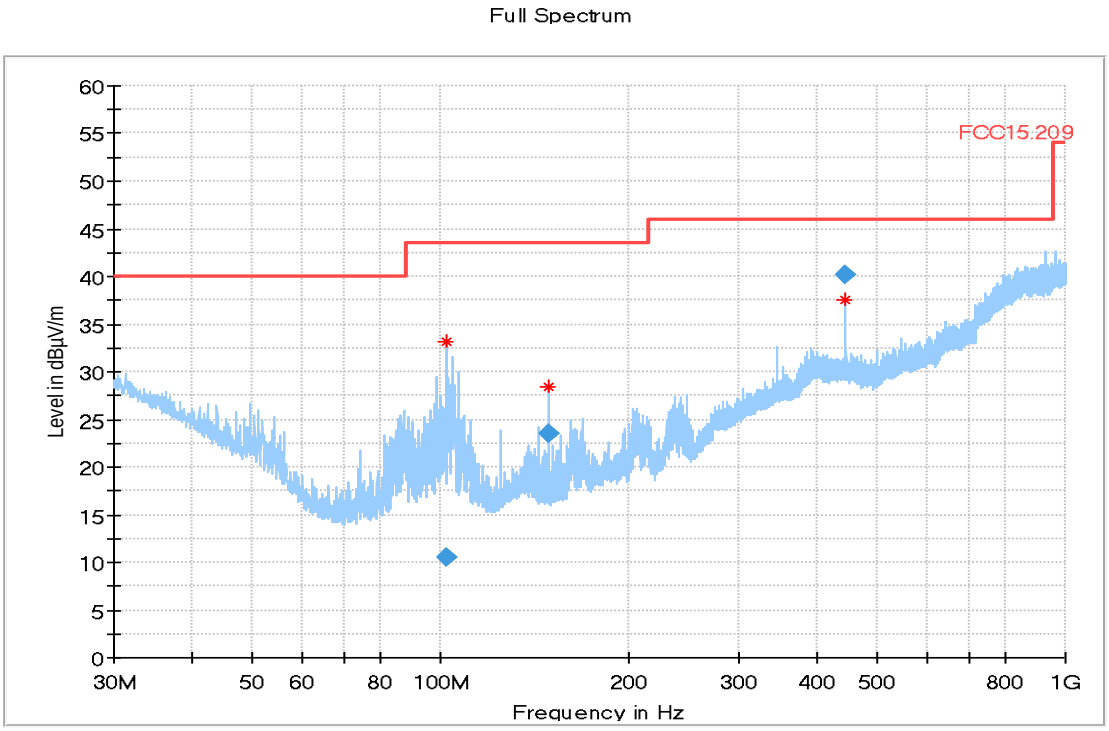
3.16b_n-mode_MCS3_ch102

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	n-mode | HT40 || MCS3| ch151
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 53,3%rH; Temperature: 20,1°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.804000	10.50	43.50	33.00	120.000	118.0	V	301.0	8.1
148.500000	23.50	43.50	20.00	120.000	178.0	H	86.0	8.6
445.500000	40.17	46.00	5.83	120.000	142.0	V	115.0	19.4

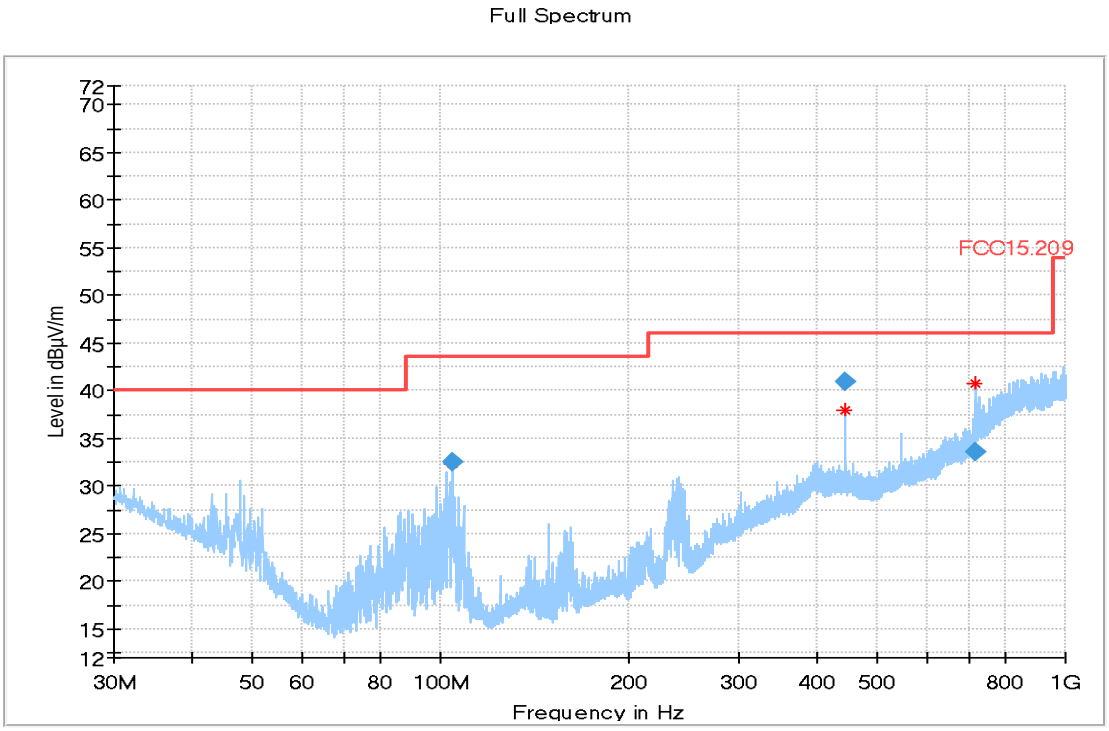
3.17a_ac-mode_MCS9_ch046

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mah
Operating Mode:	ac-mode | HT40 || MCS9 | ch046
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 53,4%rH; Temperature: 21,1°C
EUT Setup:	laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
104.740000	32.46	43.50	11.04	120.000	105.0	V	35.0	8.1
445.500000	40.99	46.00	5.01	120.000	113.0	V	141.0	19.4
719.964000	33.66	46.00	12.34	120.000	338.0	H	116.0	23.8

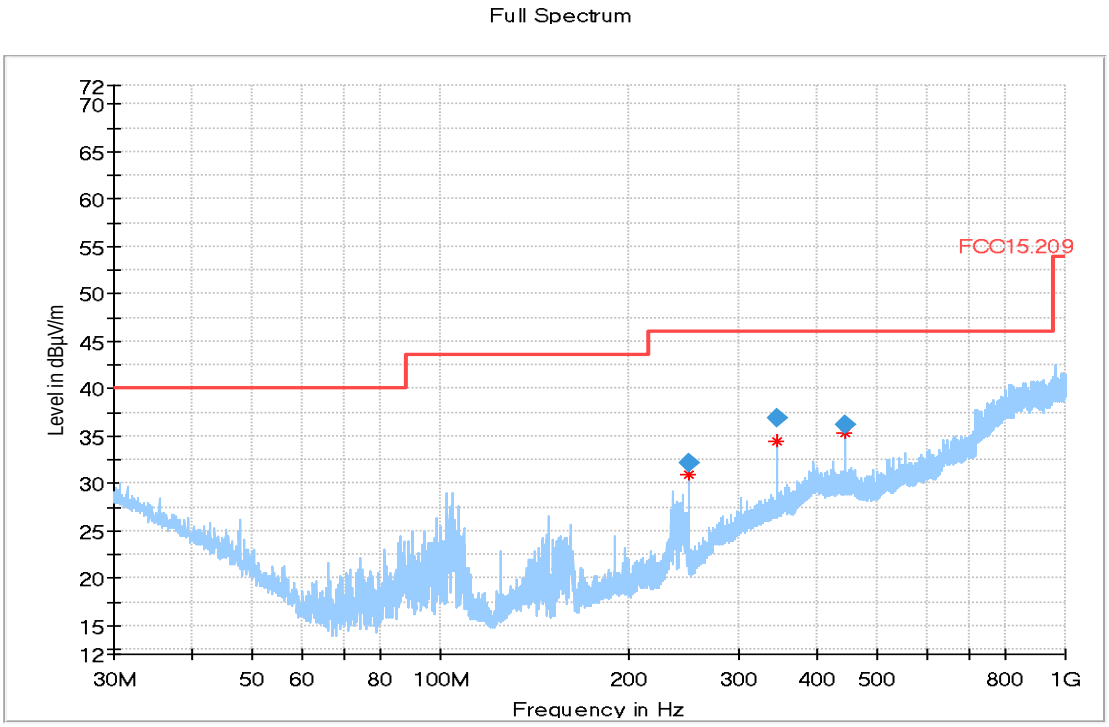
3.17b_ac-mode_MCS9_ch046

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	ac-mode | HT40 || MCS9 | ch046
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 55,9%rH; Temperature: 19,9°C
EUT Setup:	standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
250.000000	32.15	46.00	13.85	120.000	129.0	H	192.0	13.0
346.500000	36.89	46.00	9.11	120.000	143.0	V	0.0	16.6
445.500000	36.19	46.00	9.81	120.000	154.0	V	8.0	19.4

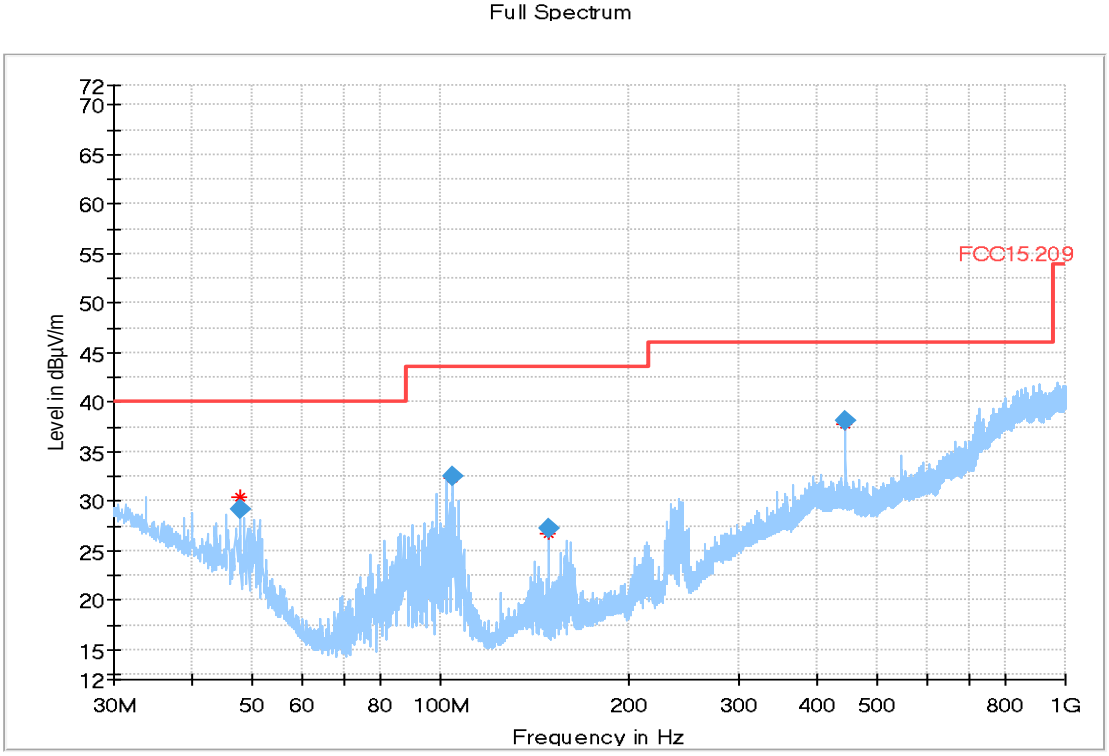
3.18a_ac-mode_MCS9_ch62

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	ac-mode | HT40 || MCS9 | ch062
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 52,1%rH; Temperature: 21,2°C
EUT Setup:	Laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
47.796000	29.27	40.00	10.73	120.000	105.0	V	110.0	13.8
104.740000	32.46	43.50	11.04	120.000	112.0	V	0.0	8.1
148.500000	27.20	43.50	16.30	120.000	123.0	H	251.0	8.6
445.500000	38.08	46.00	7.92	120.000	187.0	H	51.0	19.4

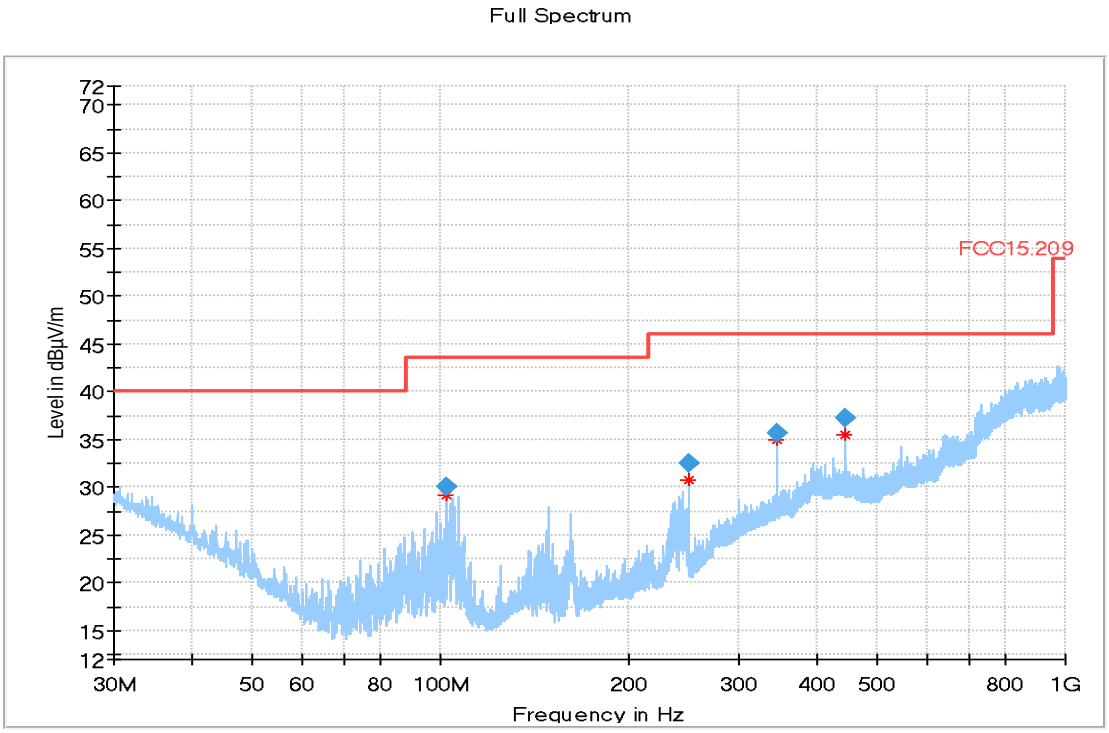
3.18b_ac-mode_MCS9_ch62

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	ac-mode | HT40 || MCS9| ch062
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 56,0%rH; Temperature: 19,7°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia Device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.872000	30.02	43.50	13.48	120.000	368.0	H	203.0	8.1
250.000000	32.53	46.00	13.47	120.000	153.0	H	207.0	13.0
346.500000	35.73	46.00	10.27	120.000	154.0	V	321.0	16.6
445.500000	37.20	46.00	8.80	120.000	118.0	V	312.0	19.4

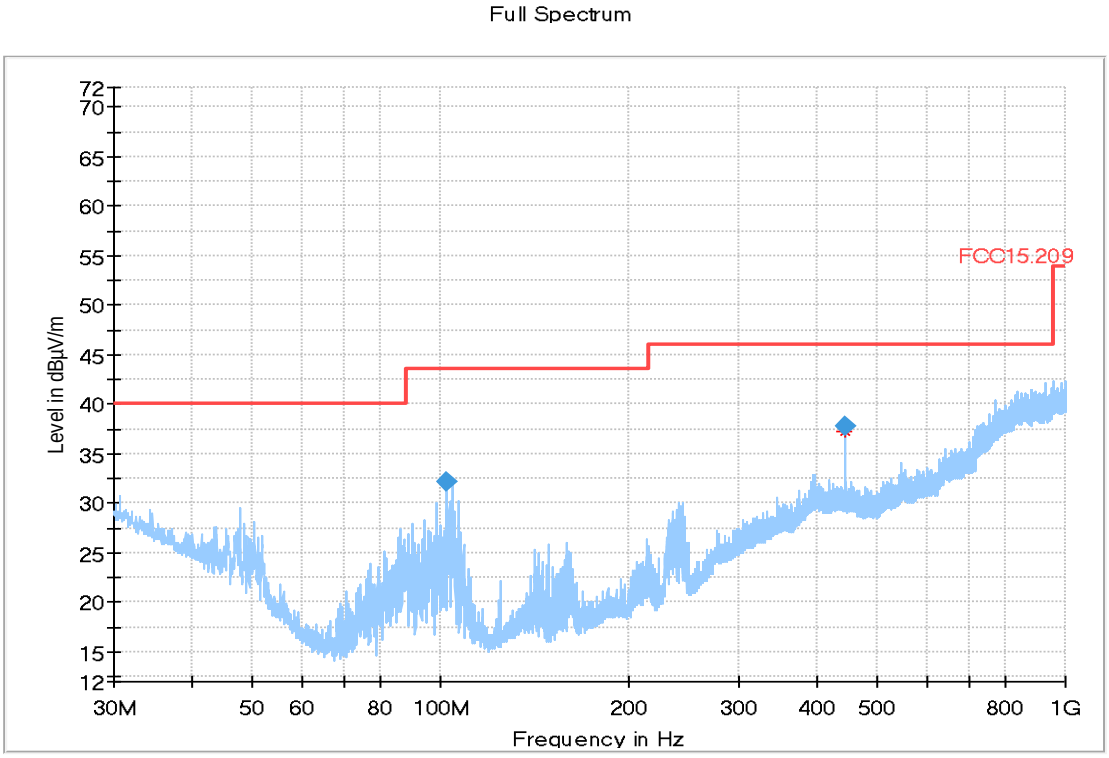
3.19a_ac-mode_MCS9_ch134

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	ac-mode | HT40 || MCS9 | ch134
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 51,6%rH; Temperature: 21,2°C
EUT Setup:	Laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.872000	32.19	43.50	11.31	120.000	133.0	V	2.0	8.1
445.500000	37.84	46.00	8.16	120.000	179.0	H	74.0	19.4

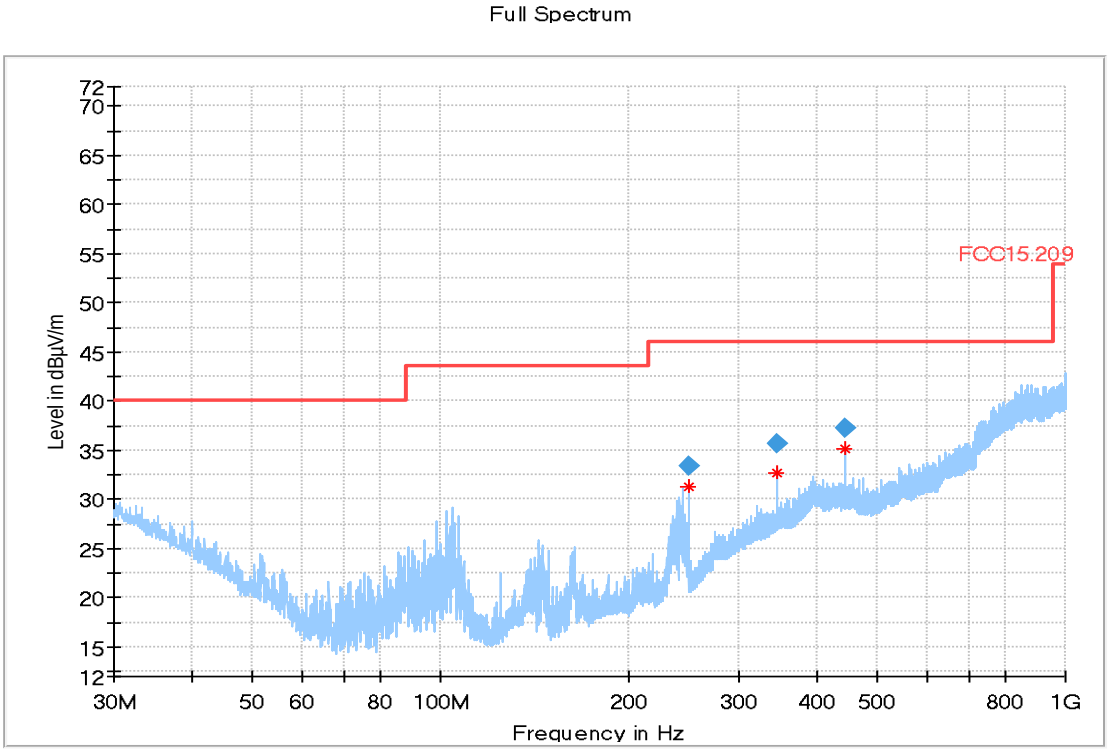
3.19b_ac-mode_MCS9_ch134

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	ac-mode | HT40 || MCS9 | ch134
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 55,4%rH; Temperature: 19,8°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
250.000000	33.45	46.00	12.55	120.000	105.0	H	212.0	13.0
346.500000	35.75	46.00	10.25	120.000	145.0	V	318.0	16.6
445.500000	37.24	46.00	8.76	120.000	112.0	V	325.0	19.4

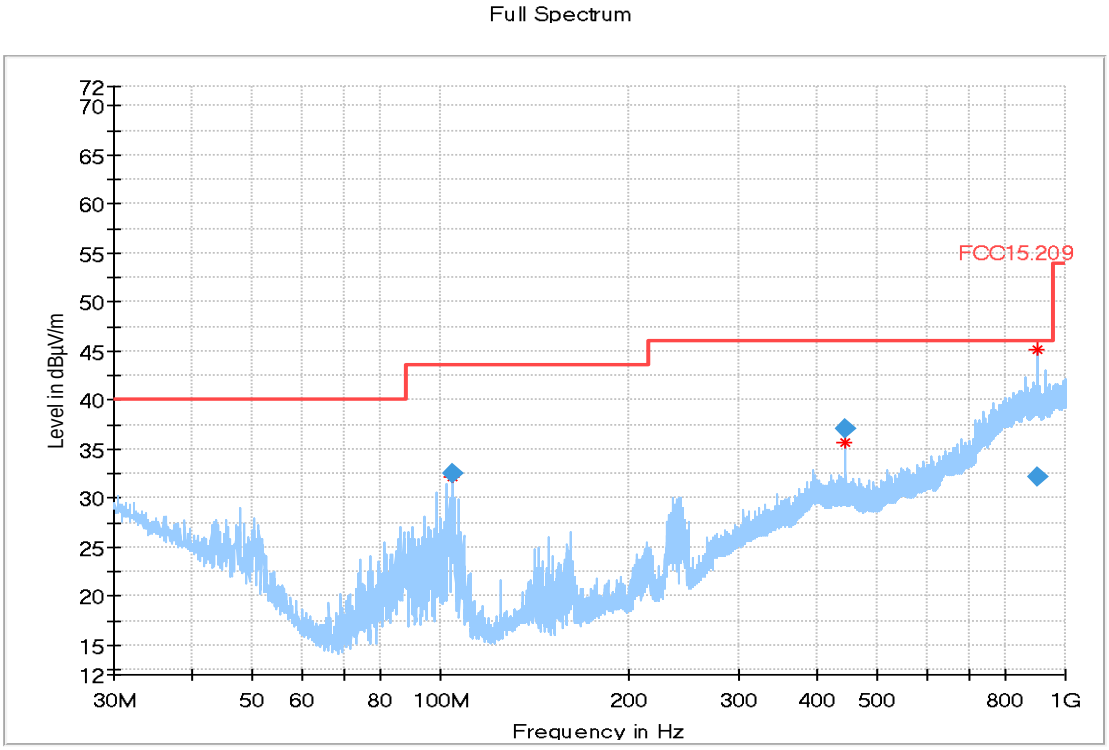
3.20a_ac-mode_MCS9_ch159

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	ac-mode | HT40 || MCS9 | ch157
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 51,4%rH; Temperature: 21,3°C
EUT Setup:	Laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
104.740000	32.60	43.50	10.90	120.000	108.0	V	34.0	8.1
445.496000	37.08	46.00	8.92	120.000	112.0	V	125.0	19.4
902.348000	32.11	46.00	13.89	120.000	113.0	V	219.0	27.1

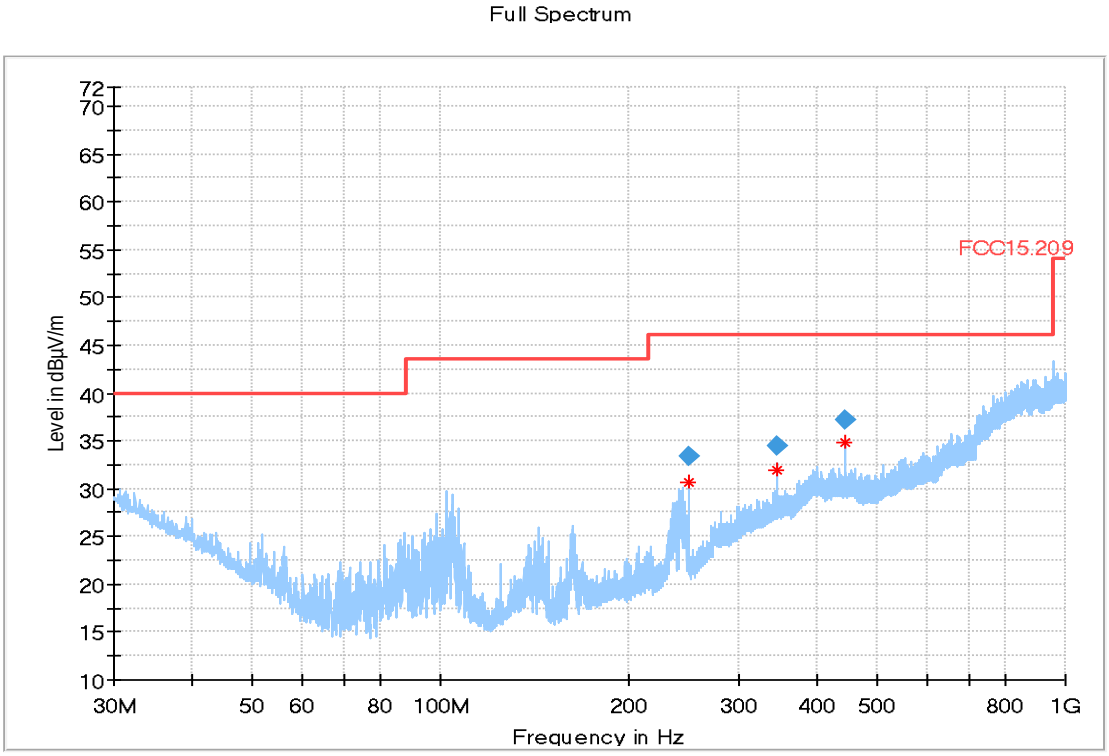
3.20b_ac-mode_MCS9_ch159

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	ac-mode | HT40 || MCS9 | ch159
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 55,3%rH; Temperature: 20,0°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
250.000000	33.43	46.00	12.57	120.000	112.0	H	202.0	13.0
346.500000	34.42	46.00	11.58	120.000	156.0	V	341.0	16.6
445.500000	37.12	46.00	8.88	120.000	133.0	V	340.0	19.4

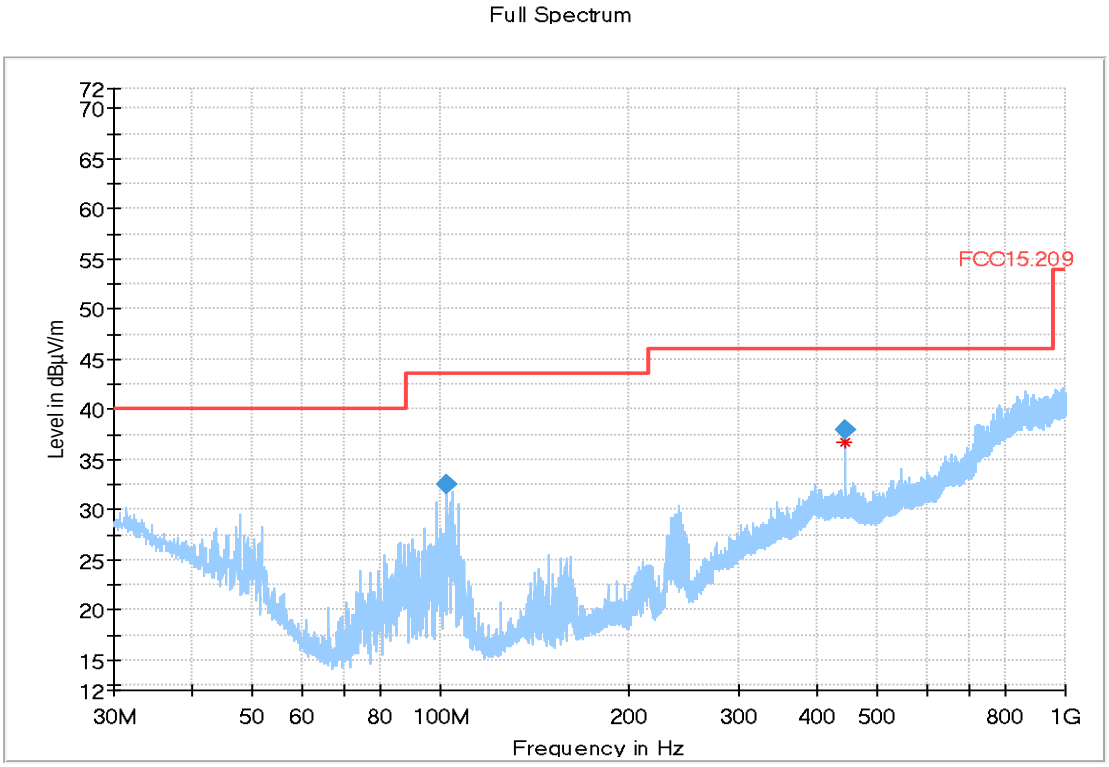
3.21a_ac-mode_MCS7_ch042

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	ac-mode | HT80 || MCS7 | ch042
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 51,3%rH; Temperature: 21,3°C
EUT Setup:	laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.872000	32.52	43.50	10.98	120.000	109.0	V	31.0	8.1
445.496000	38.00	46.00	8.00	120.000	109.0	V	150.0	19.4

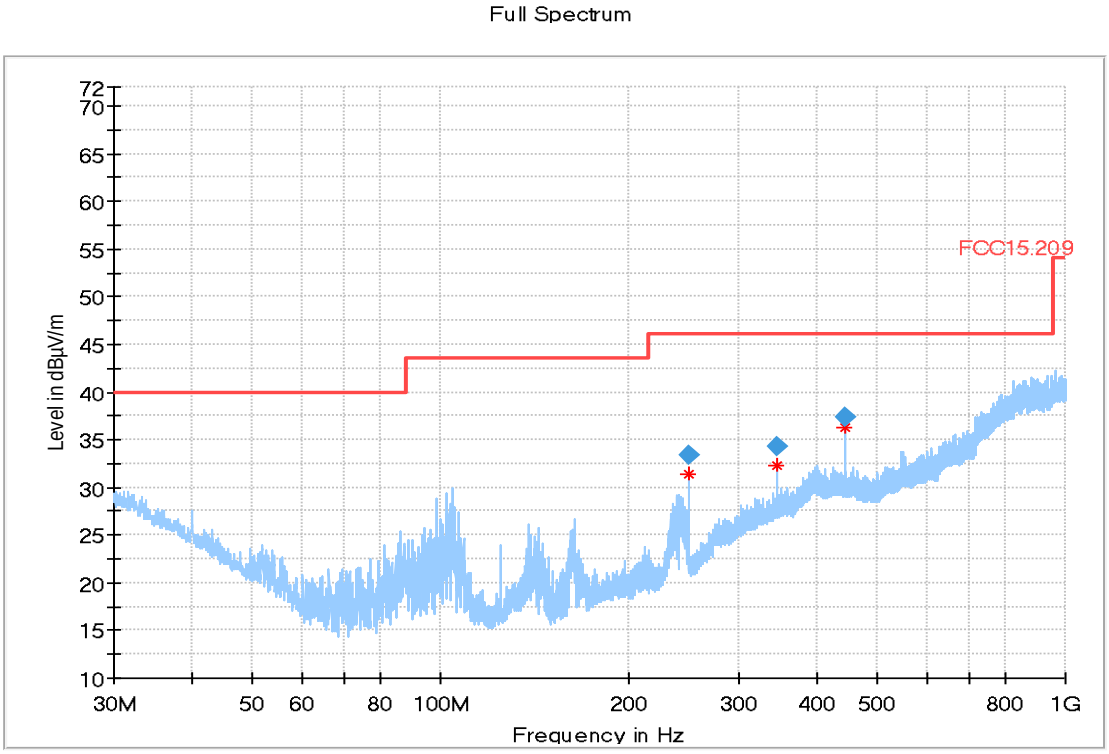
3.21b_ac-mode_MCS7_ch042

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	ac-mode | HT80 || MCS7 | ch042
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 55,0%rH; Temperature: 20,2°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
250.000000	33.31	46.00	12.69	120.000	137.0	H	204.0	13.0
346.500000	34.24	46.00	11.76	120.000	159.0	V	308.0	16.6
445.500000	37.30	46.00	8.70	120.000	126.0	V	322.0	19.4

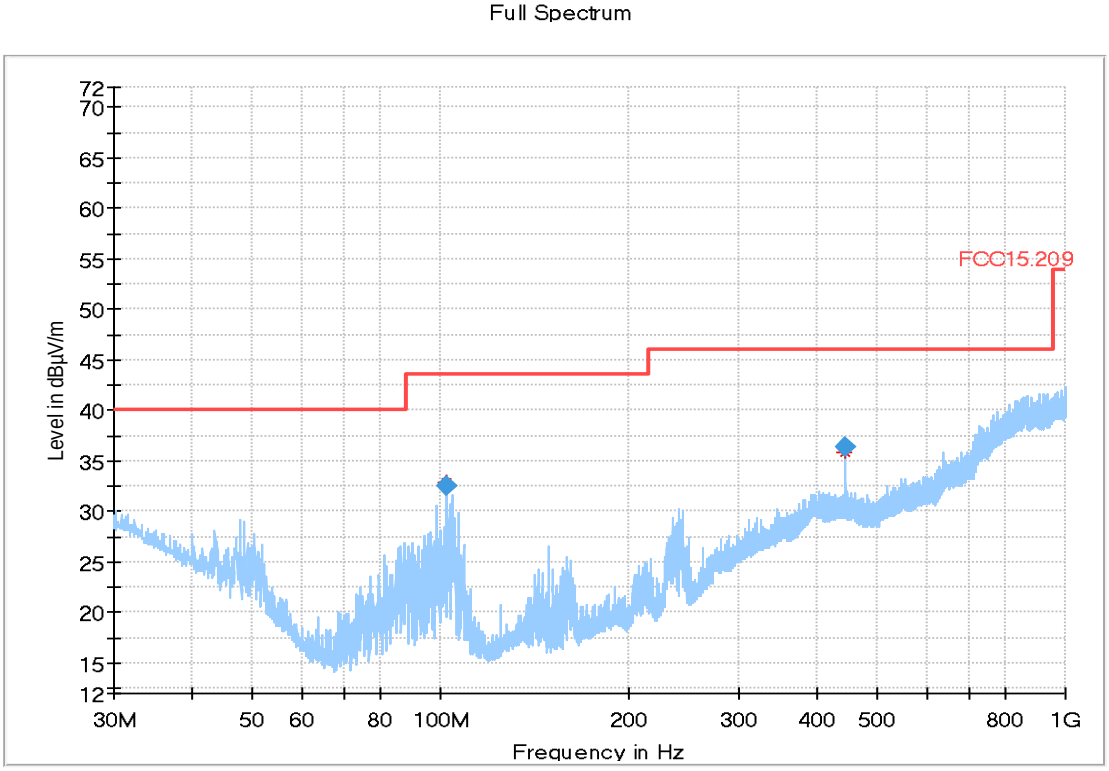
3.22a_ac-mode_MCS7_ch58

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	Mkh
Operating Mode:	ac-mode | HT80 || MCS3| ch058
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 50,4%rH; Temperature: 21,3°C
EUT Setup:	laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.872000	32.48	43.50	11.02	120.000	117.0	V	14.0	8.1
445.500000	36.44	46.00	9.56	120.000	177.0	H	70.0	19.4

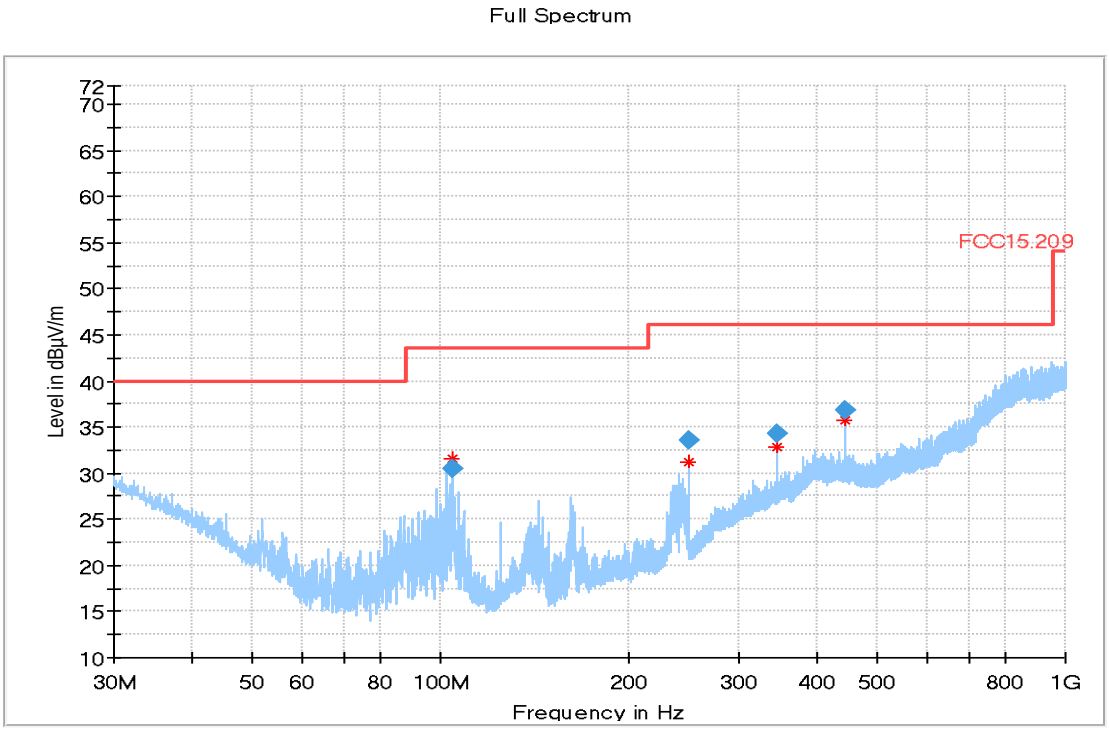
3.22b_ac-mode_MCS7_ch58

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	ac-mode | HT80 || MCS3| ch058
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 55,2%rH; Temperature: 20,3°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
104.740000	30.52	43.50	12.98	120.000	125.0	V	156.0	8.1
250.000000	33.53	46.00	12.47	120.000	105.0	H	210.0	13.0
346.500000	34.38	46.00	11.62	120.000	145.0	V	309.0	16.6
445.500000	36.86	46.00	9.14	120.000	134.0	V	31.0	19.4

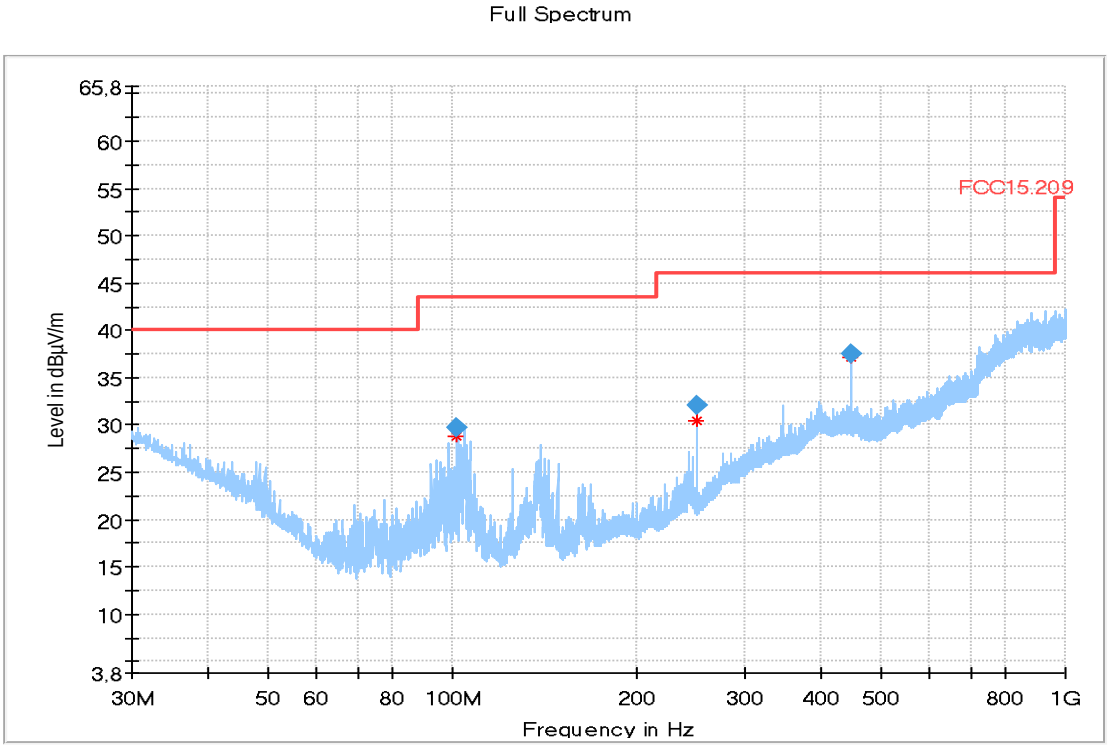
3.23a_ac-mode_MCS7_ch106

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	ac-mode | HT80 || MCS7 | ch106
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 49,5%rH; Temperature: 20,3°C
EUT Setup:	laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.872000	29.72	43.50	13.78	120.000	170.0	V	275.0	8.1
250.000000	32.05	46.00	13.95	120.000	153.0	H	206.0	13.0
445.496000	37.46	46.00	8.54	120.000	187.0	H	96.0	19.4

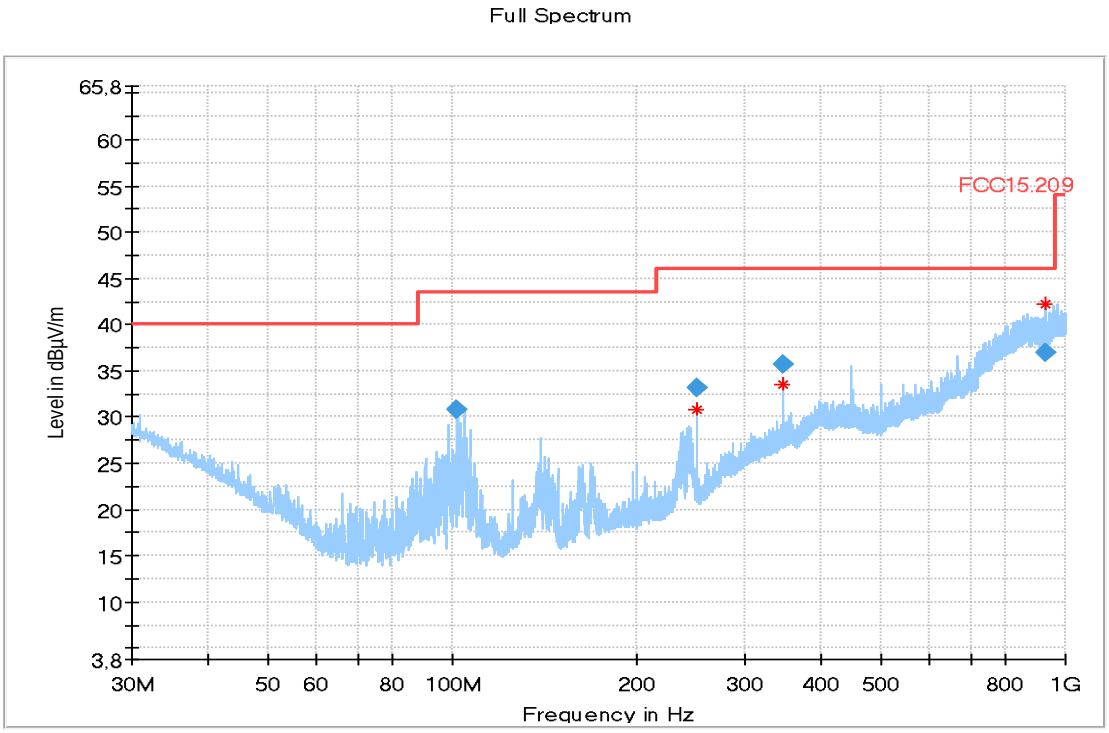
3.23b_ac-mode_MCS7_ch106

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	ac-mode | HT80 || MCS7 | ch106
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 49,7%rH; Temperature: 20,1°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.872000	30.90	43.50	12.60	120.000	120.0	V	201.0	8.1
249.996000	33.21	46.00	12.79	120.000	144.0	H	211.0	13.0
346.500000	35.67	46.00	10.33	120.000	162.0	V	304.0	16.6
928.780000	37.06	46.00	8.94	120.000	159.0	H	33.0	27.0

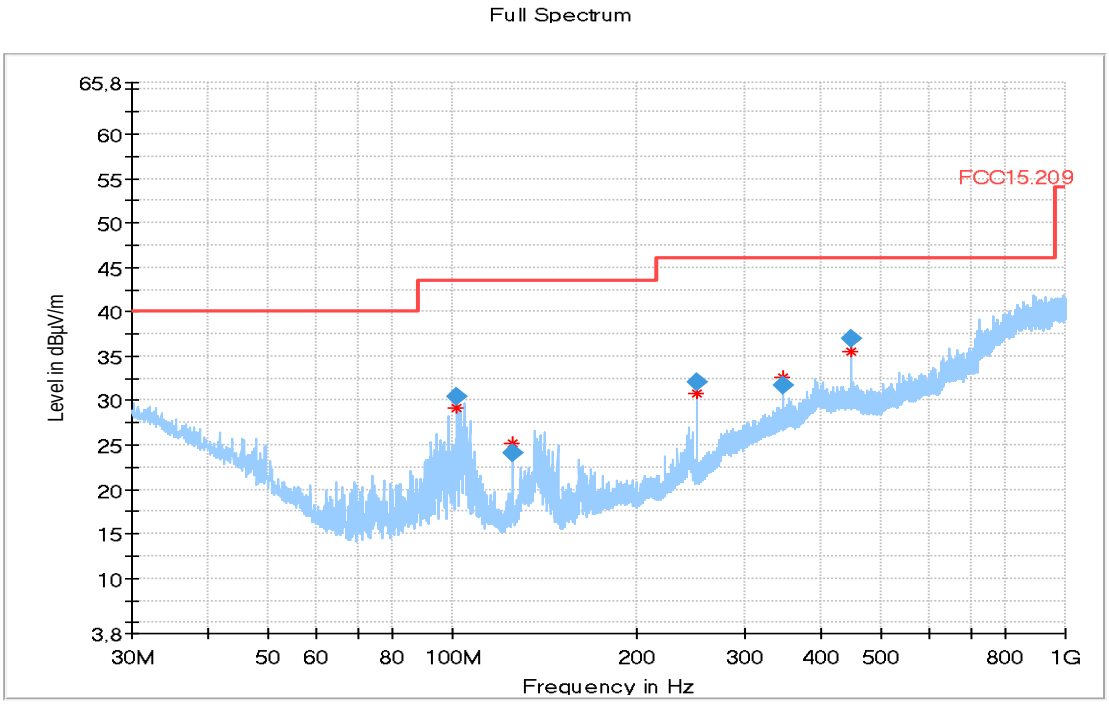
3.24a_ac-mode_MCS7_ch155

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	ac-mode | HT80 || MCS7 | ch155
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 47,9%rH; Temperature: 20,5°C
EUT Setup:	laying
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
101.872000	30.36	43.50	13.14	120.000	145.0	V	211.0	8.1
124.992000	24.13	43.50	19.37	120.000	112.0	V	270.0	8.2
250.000000	32.05	46.00	13.95	120.000	137.0	H	218.0	13.0
346.496000	31.77	46.00	14.23	120.000	273.0	H	93.0	16.6
445.496000	37.06	46.00	8.94	120.000	183.0	H	91.0	19.4

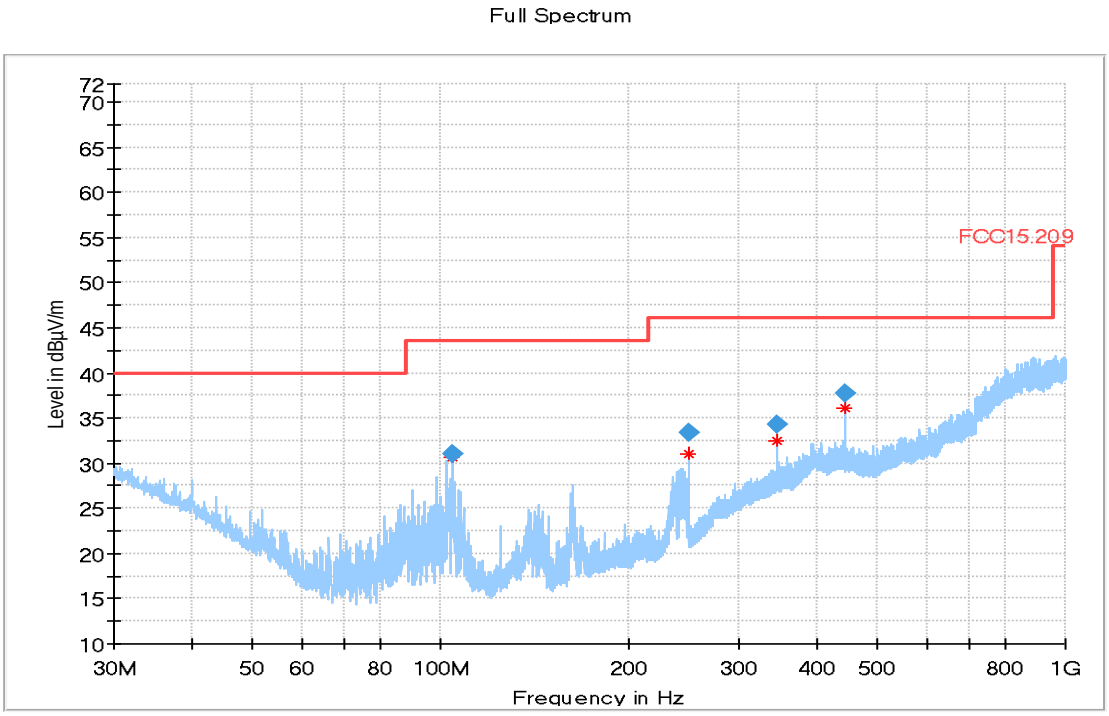
3.24b_ac-mode_MCS7_ch155

Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.209; RSS-Gen: Issue 5
Operator:	HEI
Operating Mode:	ac-mode | HT80 || MCS7 | ch155
Power during tests:	13.5 V DC
Environmental Conditions::	Humidity : 54,7%rH; Temperature: 20,6°C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Robert Bosch Car Multimedia GmbH
Model:	AIVIV10
Type:	Multimedia device with Bluetooth and WLAN
HW:	tbd
SW:	tbd
Serial Nr.:	0005015
Power Supply:	13.5V DC



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
104.740000	30.99	43.50	12.51	120.000	243.0	H	188.0	8.1
250.000000	33.39	46.00	12.61	120.000	117.0	H	217.0	13.0
346.500000	34.30	46.00	11.70	120.000	162.0	V	312.0	16.6
445.500000	37.82	46.00	8.18	120.000	126.0	V	331.0	19.4