

Annex 1: Measurement diagrams

1-9247_24-01-02_TR2-R01

Number of pages:	55	Date of Report:	2025-Feb-19
Testing company:	cetecom advanced GmbH Untertuerkheimer Str. 6-10 66117 Saarbruecken GERMANY	Applicant:	Lufthansa Technik AG
Product: Model:	Small Aircraft Cabin Management and Inflight Entertainment System (SAC) SAC0522		
FCC ID:	2BKRFSA0522001001		
Testing has been carried out in accordance with:	FCC Regulations Title 47 CFR, Chapter I, Subchapter A, Part 15 Subpart E Unlicensed National Information Infrastructure Devices § 15.407 General technical requirements		

Measurement diagrams

2.01_a-mode_6Mbps_ch100_lying

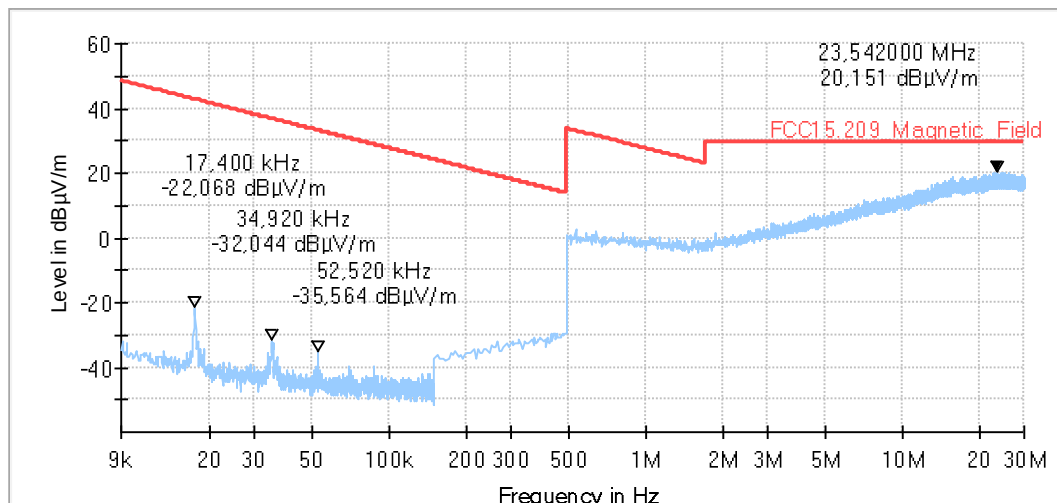
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	a-mode 6Mbps ch100 lying
Environmental Conditions:	Humidity: 50% rH; Temperature: 22.9 °C
EUT Setup:	lying
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC

Full Spectrum



2.02_a-mode_6Mbps_ch100_standing

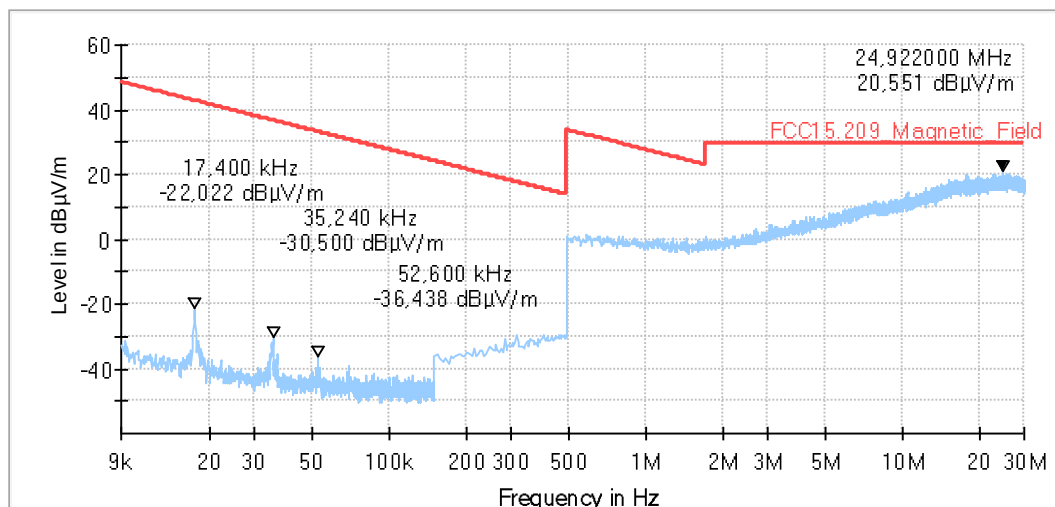
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	a-mode 6Mbps ch100 standing
Environmental Conditions:	Humidity: 50% rH; Temperature: 22.9 °C
EUT Setup:	standing
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC

Full Spectrum



2.03_a-mode_6Mbps_ch116

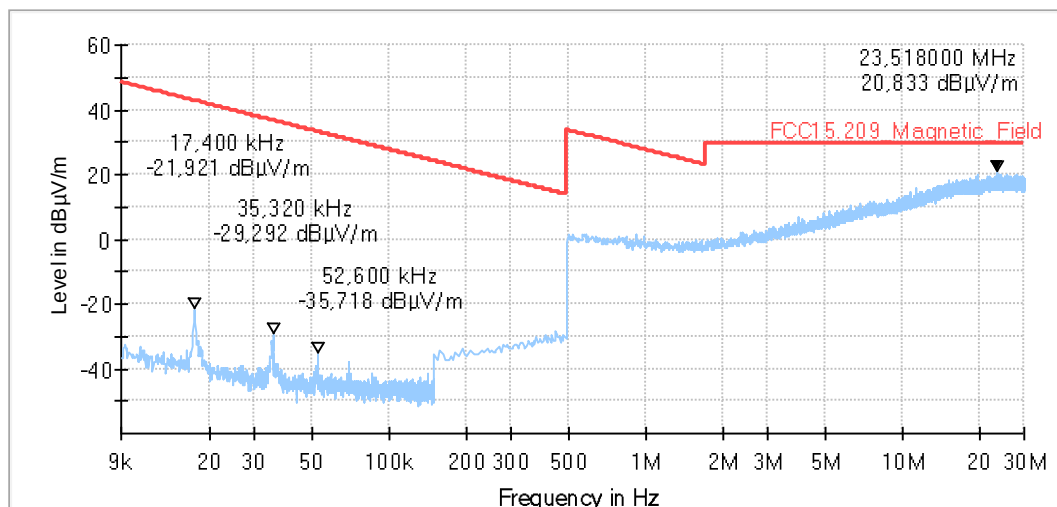
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	a-mode 6Mbps ch116
Environmental Conditions:	Humidity: 50% rH; Temperature: 22.9 °C
EUT Setup:	lying
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC

Full Spectrum



2.04_n40-mode_MCS0_ch102

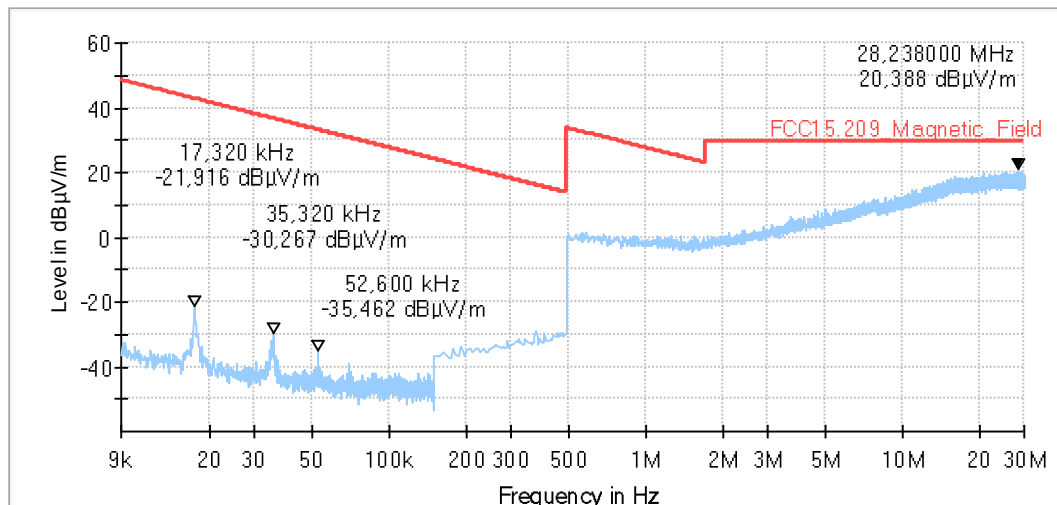
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	n-mode HT40 MCS0 ch102
Environmental Conditions:	Humidity: 50% rH; Temperature: 22.9 °C
EUT Setup:	lying
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC

Full Spectrum



2.05_n40-mode_MCS0_ch110

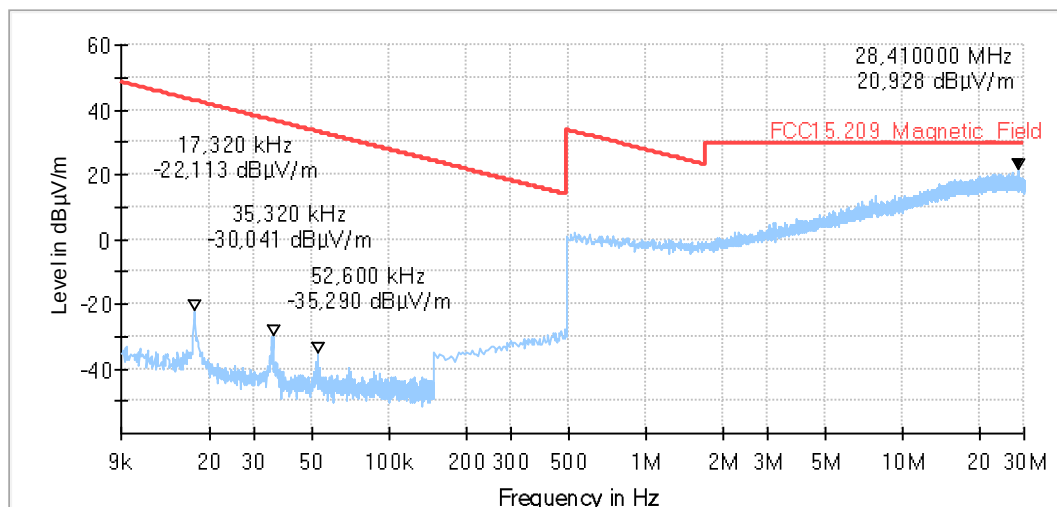
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	n-mode HT40 MCS0 ch110
Environmental Conditions:	Humidity: 50% rH; Temperature: 22.9 °C
EUT Setup:	lying
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC

Full Spectrum



2.06_n20-MIMO_MCS8_ch100

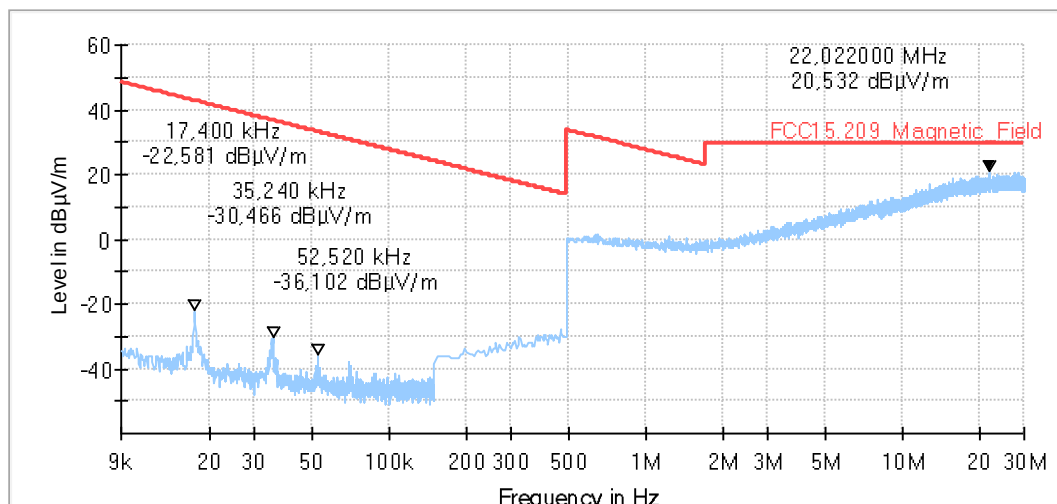
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	n-MIMO HT20 MCS8 ch100
Environmental Conditions:	Humidity: 50% rH; Temperature: 22.9 °C
EUT Setup:	lying
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC

Full Spectrum



2.07_n20-MIMO_MCS8_ch116

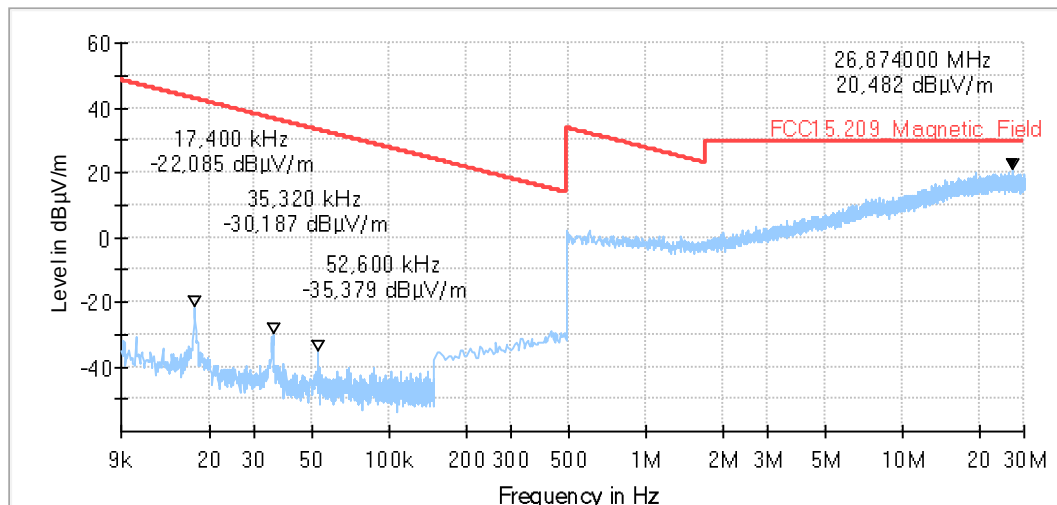
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	n-MIMO HT20 MCS8 ch116
Environmental Conditions:	Humidity: 50% rH; Temperature: 22.9 °C
EUT Setup:	lying
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC

Full Spectrum



2.08_ac40-MIMO_MCS8_ch102

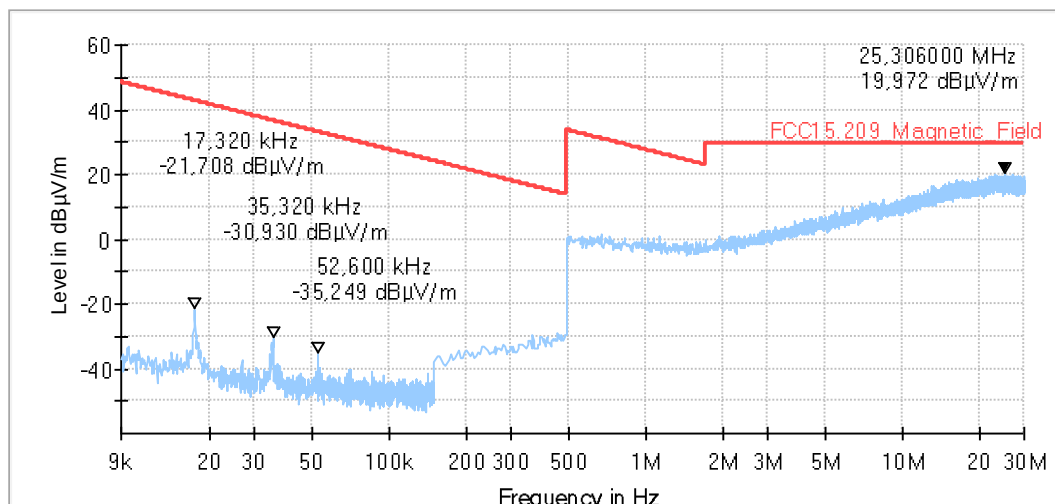
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	ac-MIMO VHT40 MCS8 ch102
Environmental Conditions:	Humidity: 50% rH; Temperature: 22.9 °C
EUT Setup:	lying
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC

Full Spectrum



2.09_ac40-MIMO_MCS8_ch110

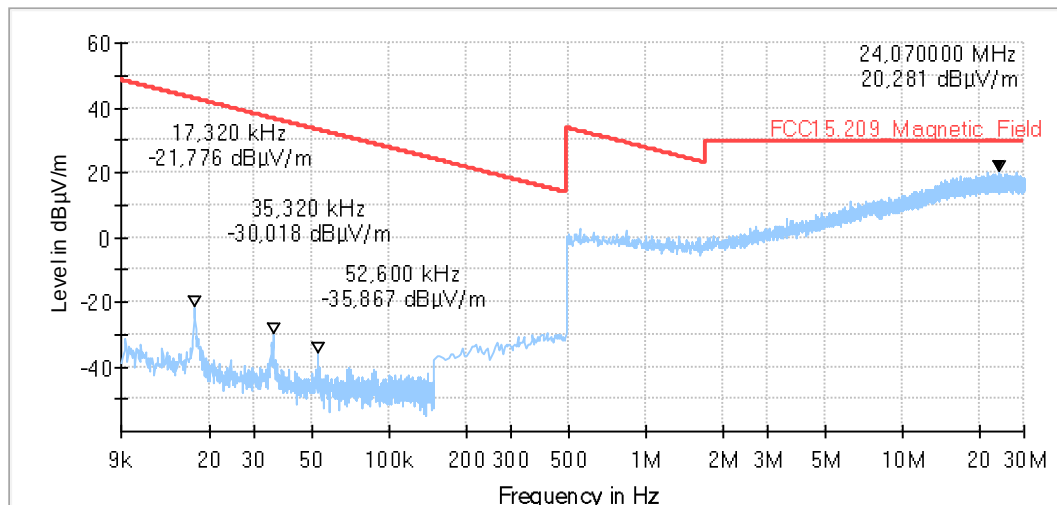
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	ac-MIMO VHT40 MCS8 ch110
Environmental Conditions:	Humidity: 50% rH; Temperature: 22.9 °C
EUT Setup:	lying
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC

Full Spectrum



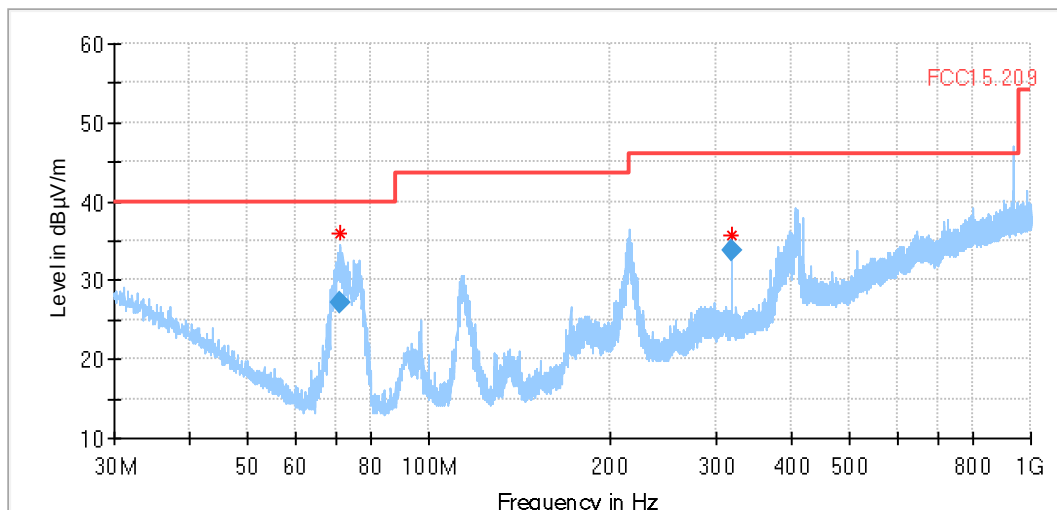
3.01_a-mode_6Mbps_ch100_lying

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	cetekom advanced GmbH (Essen)
Test Standard:	FCC 15.205&15.209 & RSS Gen. Issue 5
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 52% rH; Temperature: 22.8 °C
Operator Name:	PShin
EUT:	1
Operating Mode:	a-mode_6Mbps_ch100_lying
Power supply:	28 V DC
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC



Remark: Emission at 934 MHz is an external interference not related to results.

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
71.126000	27.27	40.00	12.73	120.000	105.0	V	137.0	6.3	0.0
319.370000	33.75	46.00	12.25	120.000	114.0	H	220.0	15.7	0.0

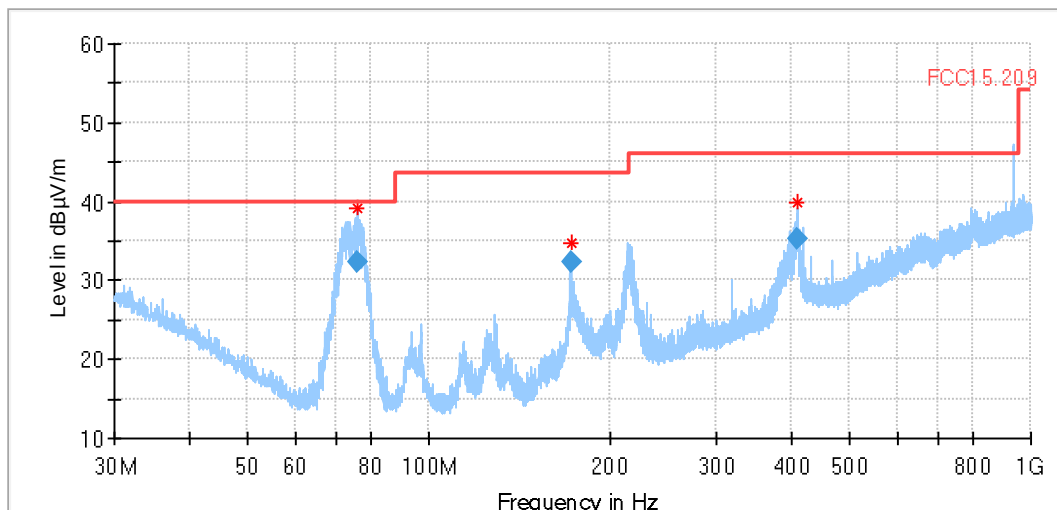
3.02_a-mode_6Mbps_ch100_standing

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	cetekom advanced GmbH (Essen)
Test Standard:	FCC 15.205&15.209 & RSS Gen. Issue 5
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 52% rH; Temperature: 22.8 °C
Operator Name:	PShin
EUT:	1
Operating Mode:	a-mode_6Mbps_ch100_standing
Power supply:	28 V DC
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC



Remark: Emission at 934 MHz is an external interference not related to results.

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
75.846000	32.18	40.00	7.82	120.000	169.0	V	11.0	6.5	0.0
171.970000	32.23	43.50	11.27	120.000	182.0	H	222.0	10.2	0.0
408.662000	35.30	46.00	10.70	120.000	100.0	H	346.0	19.2	0.0

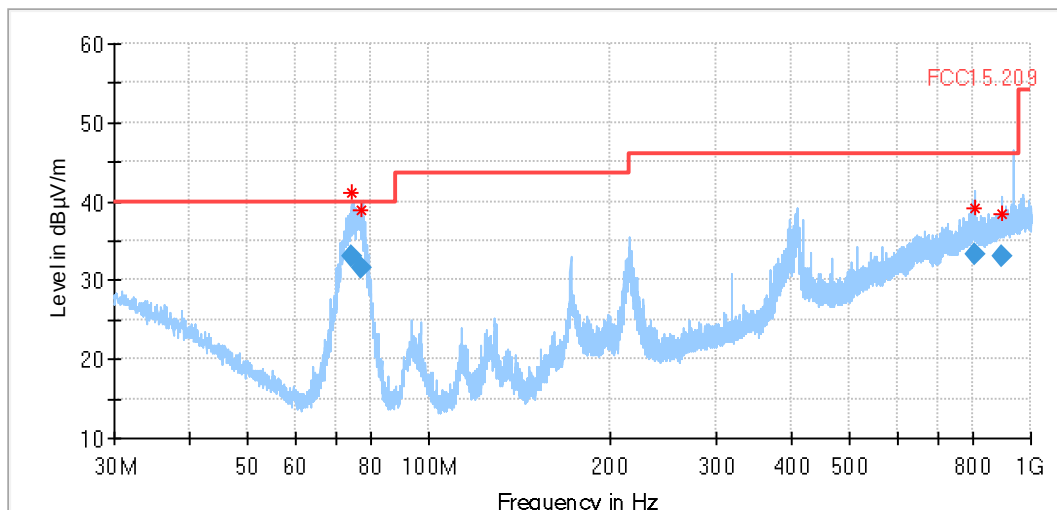
3.03_a-mode_6Mbps_ch116

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	cetekom advanced GmbH (Essen)
Test Standard:	FCC 15.205&15.209 & RSS Gen. Issue 5
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 52% rH; Temperature: 22.8 °C
Operator Name:	PShin
EUT:	1
Operating Mode:	a-mode_6Mbps_ch116
Power supply:	28 V DC
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC



Remark: Emission at 934 MHz is an external interference not related to results.

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
74.550000	32.95	40.00	7.05	120.000	152.0	V	268.0	6.4	0.0
77.450000	31.52	40.00	8.48	120.000	129.0	V	131.0	6.6	0.0
805.142000	33.35	46.00	12.65	120.000	126.0	V	356.0	25.6	0.0
898.310000	32.92	46.00	13.08	120.000	147.0	H	171.0	27.2	0.0

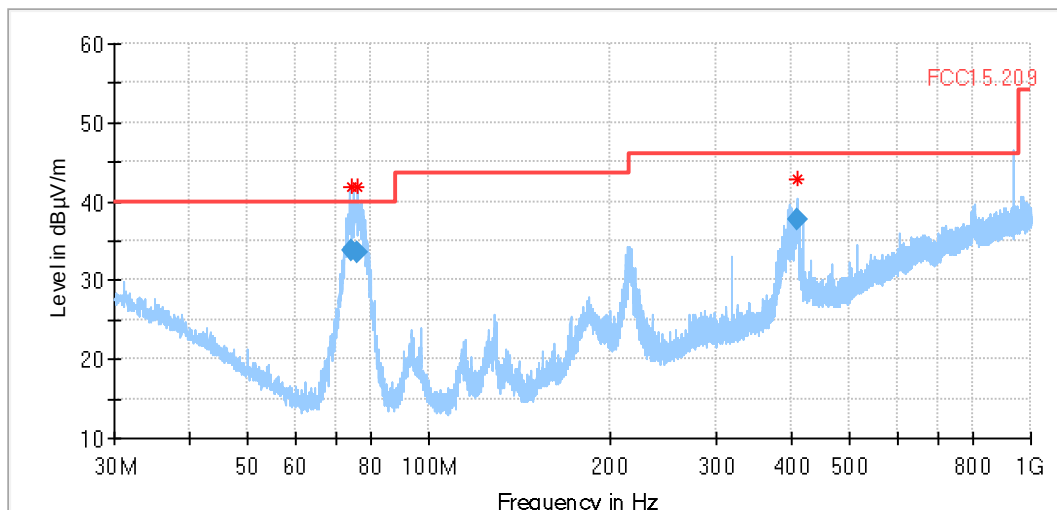
3.04_n40-mode_MCS0_ch102

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	cetekom advanced GmbH (Essen)
Test Standard:	FCC 15.205&15.209 & RSS Gen. Issue 5
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 52% rH; Temperature: 22.8 °C
Operator Name:	PShin
EUT:	1
Operating Mode:	n40-mode_MCS0_ch102
Power supply:	28 V DC
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC



Remark: Emission at 934 MHz is an external interference not related to results.

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
74.178000	33.84	40.00	6.16	120.000	128.0	V	244.0	6.4	0.0
76.102000	33.64	40.00	6.36	120.000	186.0	V	160.0	6.5	0.0
409.298000	37.65	46.00	8.35	120.000	144.0	V	152.0	19.2	0.0

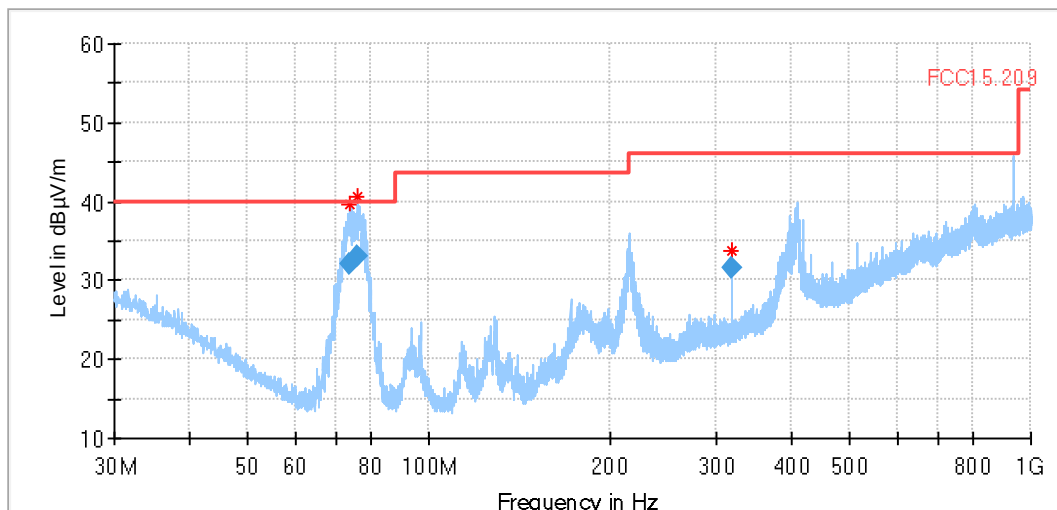
3.05_n40-mode_MCS0_ch110

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	cetekom advanced GmbH (Essen)
Test Standard:	FCC 15.205&15.209 & RSS Gen. Issue 5
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 52% rH; Temperature: 22.8 °C
Operator Name:	PShin
EUT:	1
Operating Mode:	n40-mode_MCS0_ch110
Power supply:	28 V DC
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC



Remark: Emission at 934 MHz is an external interference not related to results.

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
73.694000	32.17	40.00	7.83	120.000	162.0	V	309.0	6.3	0.0
75.994000	33.14	40.00	6.86	120.000	192.0	V	250.0	6.5	0.0
319.370000	31.52	46.00	14.48	120.000	103.0	H	71.0	15.7	0.0

3.06_n20-MIMO_MCS8_ch100

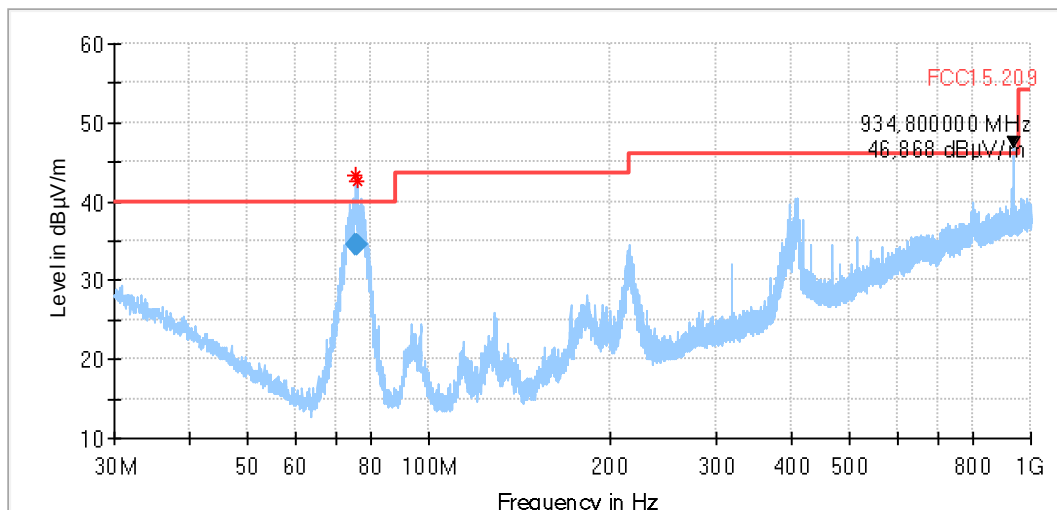
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: cetekom advanced GmbH (Essen)
 Test Standard: FCC 15.205&15.209 & RSS Gen. Issue 5
 Antenna polarisation: horizontal/vertical

 Environmental Conditions: Humidity: 52% rH; Temperature: 22.8 °C
 Operator Name: PShin
 EUT: 1
 Operating Mode: n20-MIMO_MCS8_ch100
 Power supply: 28 V DC
 Verdict: Passed

EUT Information

PMT number: 24-1-00398S02_C01
 Power: 28 V DC



Remark: Emission at 934 MHz is an external interference not related to results.

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
75.298000	34.57	40.00	5.43	120.000	147.0	V	258.0	6.4	0.0
76.234000	34.56	40.00	5.44	120.000	117.0	V	240.0	6.5	0.0

3.07_n20-MIMO_MCS8_ch116

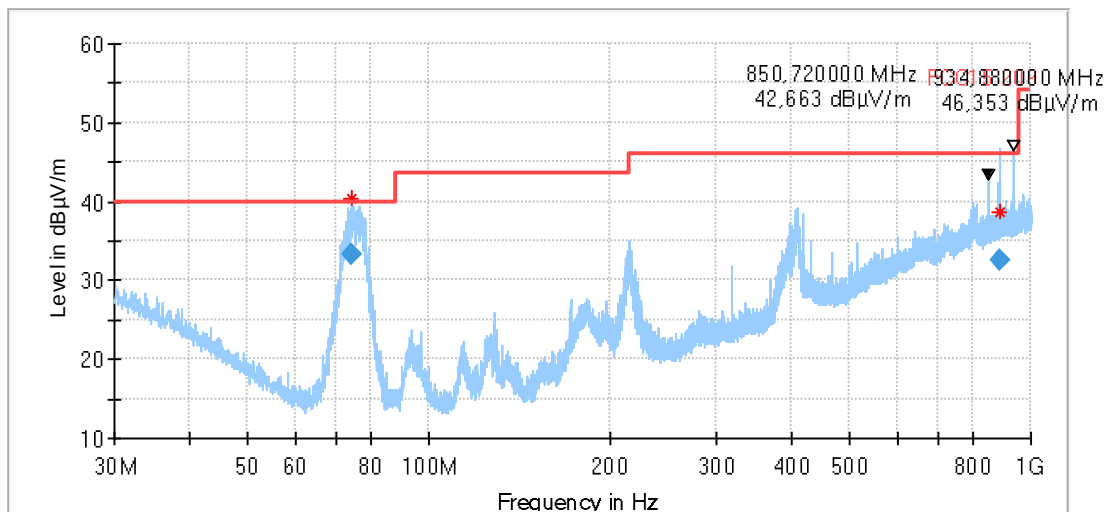
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: cetekom advanced GmbH (Essen)
 Test Standard: FCC 15.205&15.209 & RSS Gen. Issue 5
 Antenna polarisation: horizontal/vertical

 Environmental Conditions: Humidity: 52% rH; Temperature: 22.8 °C
 Operator Name: SOz
 EUT: 1
 Operating Mode: n-MIMO | HT20 | MCS8 | ch116
 Power supply: 28 V DC
 Verdict: Passed

EUT Information

PMT number: 24-1-00398S02_C01
 Power: 28 V DC



Remark: Emission at 850 MHz and 934 MHz are external interferences not related to results.

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
74.474000	33.36	40.00	6.64	120.000	170.0	V	297.0	6.4	0.0
886.794000	32.66	46.00	13.34	120.000	243.0	V	253.0	27.0	0.0

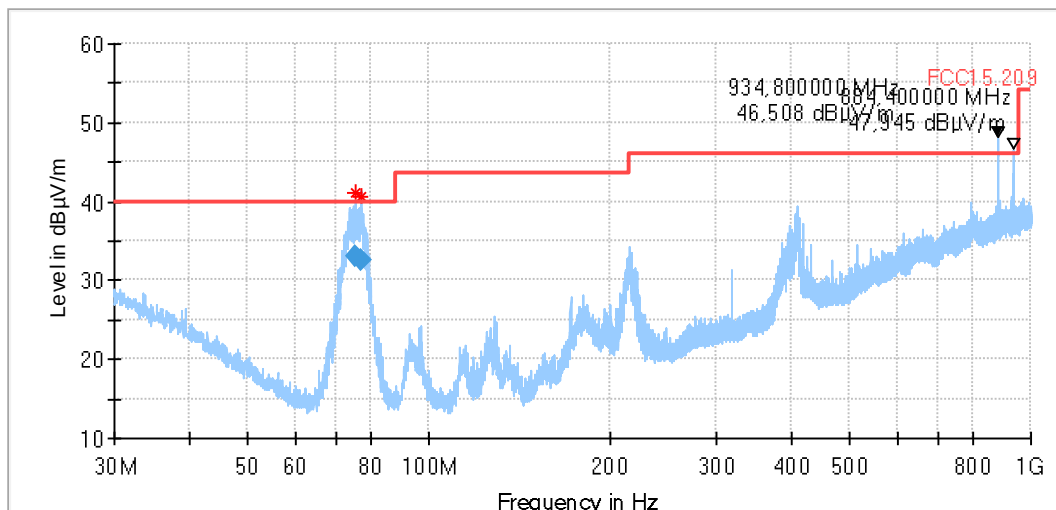
3.08_ac40-MIMO_MCS8_ch102

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	cetekom advanced GmbH (Essen)
Test Standard:	FCC 15.205&15.209 & RSS Gen. Issue 5
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity: 52% rH; Temperature: 22.8 °C
Operator Name:	SOz
EUT:	1
Operating Mode:	ac-MIMO VHT40 MCS8 ch102
Power supply:	28 V DC
Verdict:	Passed

EUT Information

PMT number:	24-1-00398S02_C01
Power:	28 V DC



Remark: Emission at 884 MHz and 934 MHz are external interferences not related to results.

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
75.746000	33.02	40.00	6.98	120.000	179.0	V	73.0	6.4	0.0
77.278000	32.62	40.00	7.38	120.000	116.0	V	6.0	6.6	0.0

3.09_ac40-MIMO_MCS8_ch110

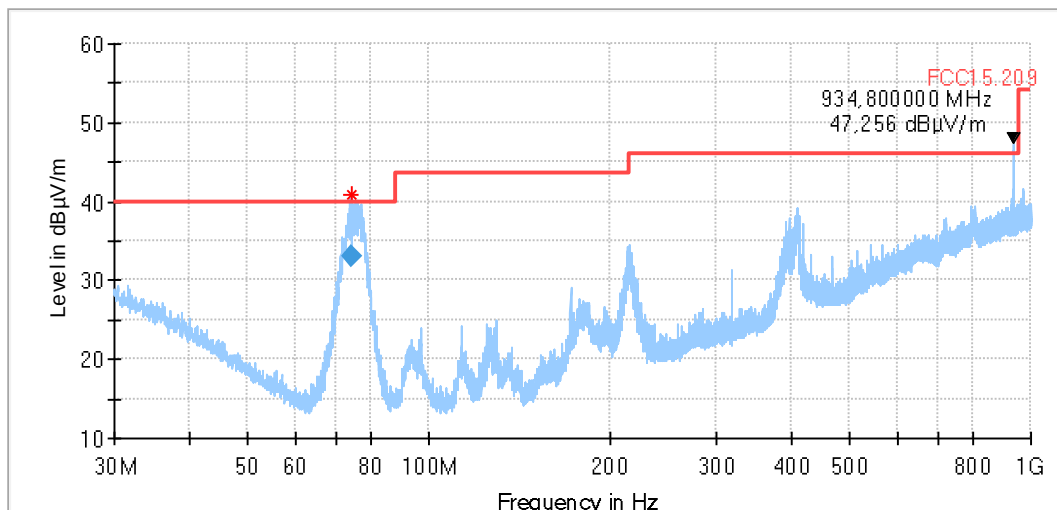
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: cetekom advanced GmbH (Essen)
 Test Standard: FCC 15.205&15.209 & RSS Gen. Issue 5
 Antenna polarisation: horizontal/vertical

 Environmental Conditions: Humidity: 52% rH; Temperature: 22.8 °C
 Operator Name: SOz
 EUT: 1
 Operating Mode: ac-MIMO | VHT40 | MCS8 | ch110
 Power supply: 28 V DC
 Verdict: Passed

EUT Information

PMT number: 24-1-00398S02_C01
 Power: 28 V DC



Remark: Emission at 934 MHz is an external interference not related to results.

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
74.522000	33.16	40.00	6.84	120.000	159.0	V	274.0	6.4	0.0

4.01_a-mode_6Mbps_ch100

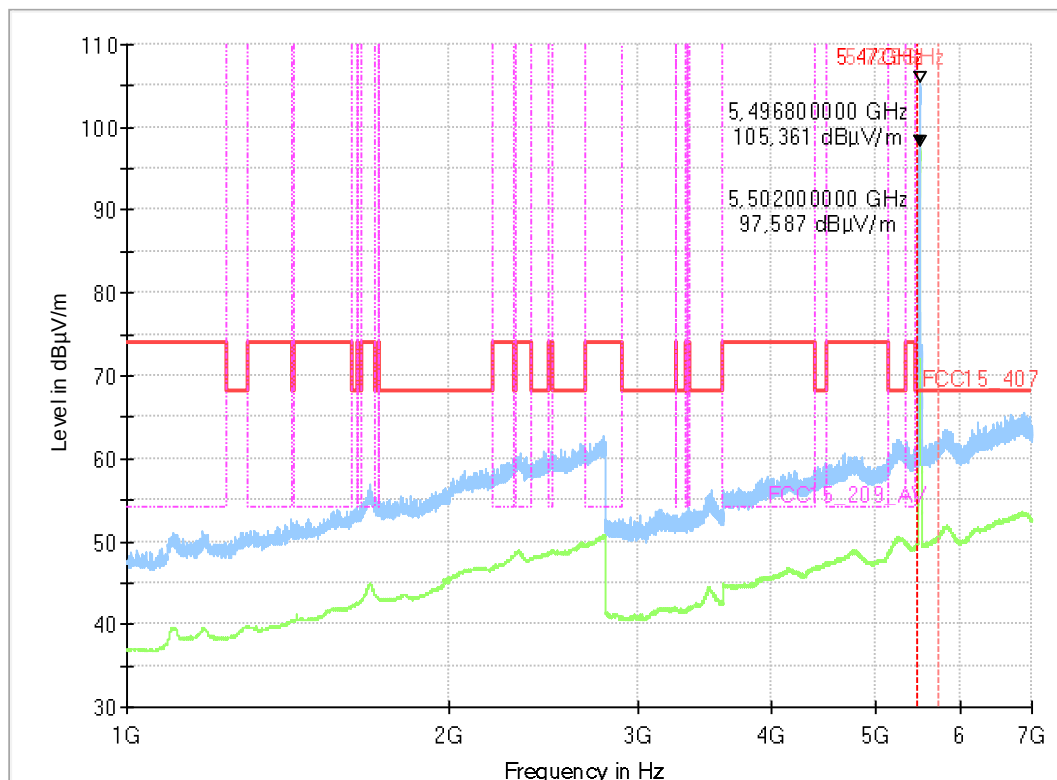
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	a-mode 6 Mbps ch100
Operator:	SOz
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



4.02_a-mode_6Mbps_ch116

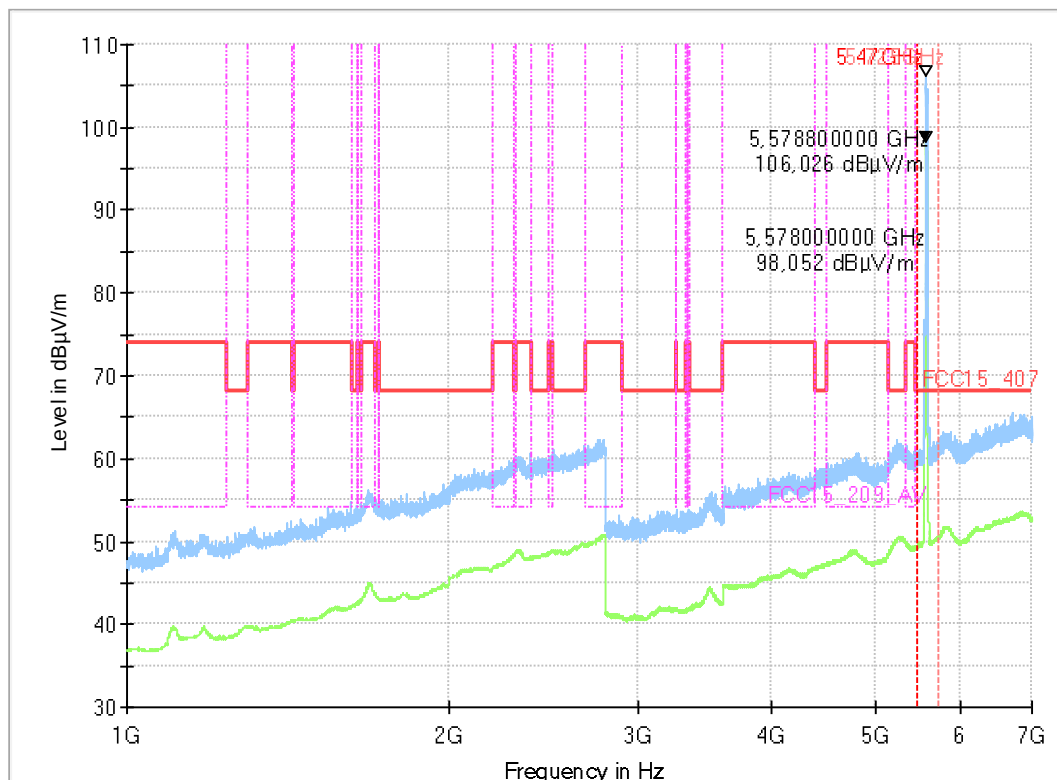
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	a-mode 6Mbps ch116
Operator:	SOz
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



4.03_n40-mode_MCS0_ch102

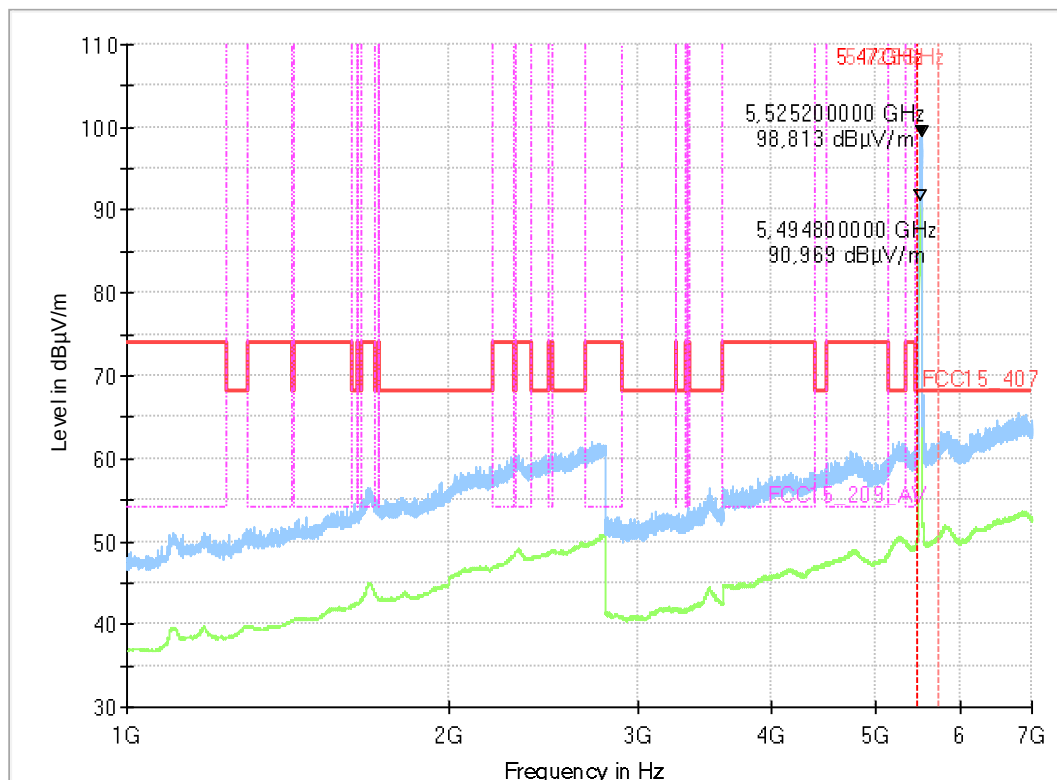
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-mode HT40 MCS0 ch102
Operator:	SOz
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



4.04_n40-mode_MCS0_ch110

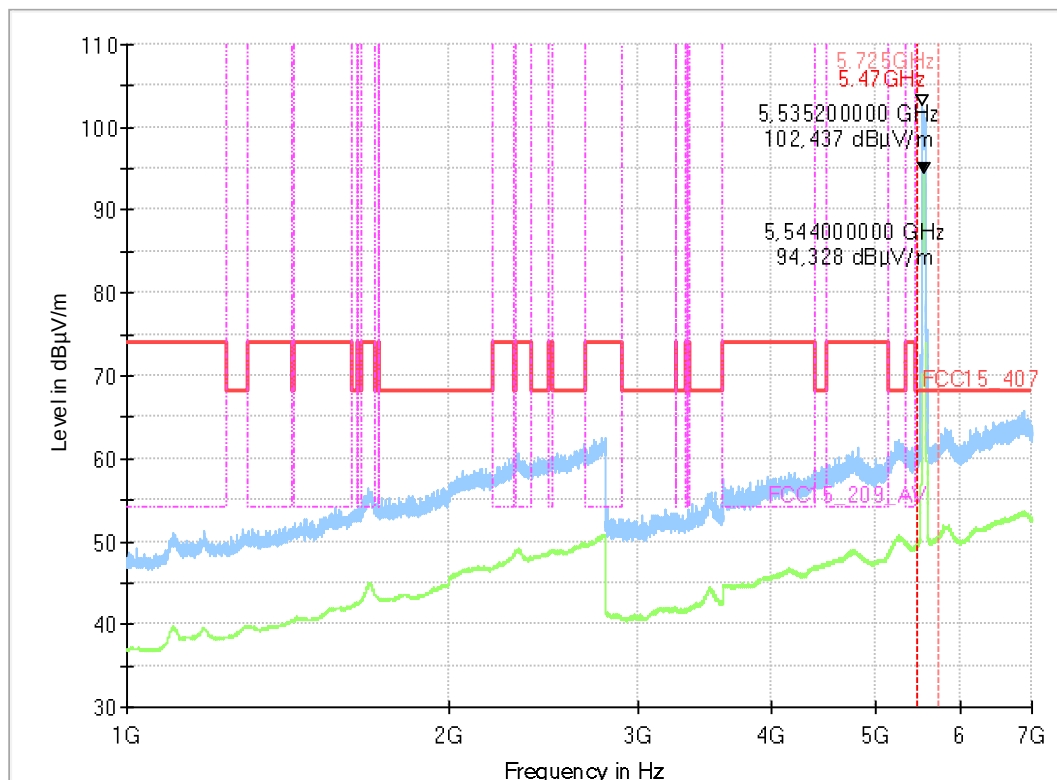
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-mode HT40 MCS0 ch110
Operator:	ASa
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



4.05_n20-MIMO_MCS8_ch100

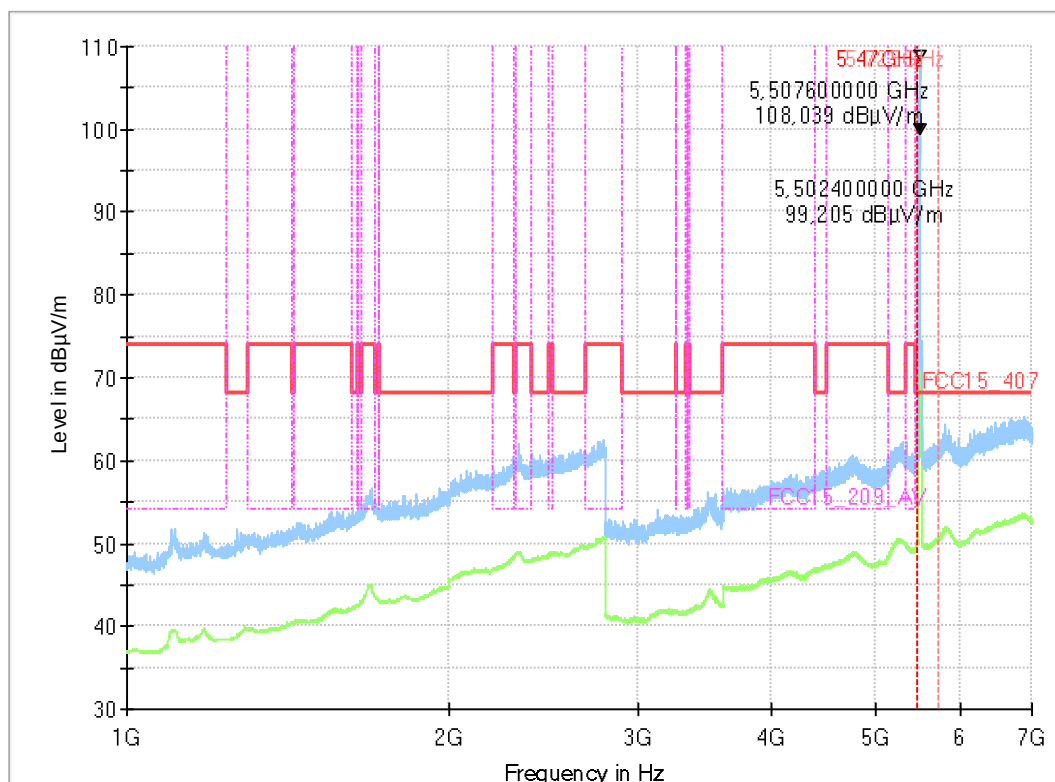
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-MIMO HT20 MCS8 ch100
Operator:	ASa
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



4.06_n20-MIMO_MCS8_ch116

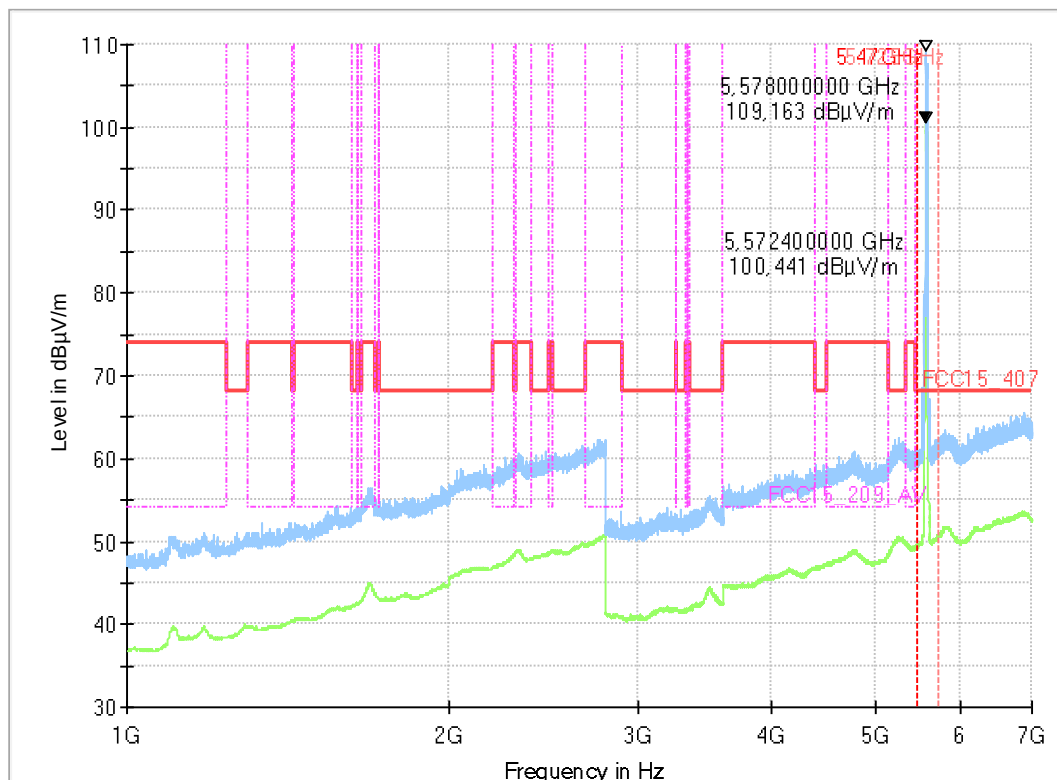
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-MIMO HT20 MCS8 ch116
Operator:	ASa
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



4.07_ac40-MIMO_MCS8_ch102

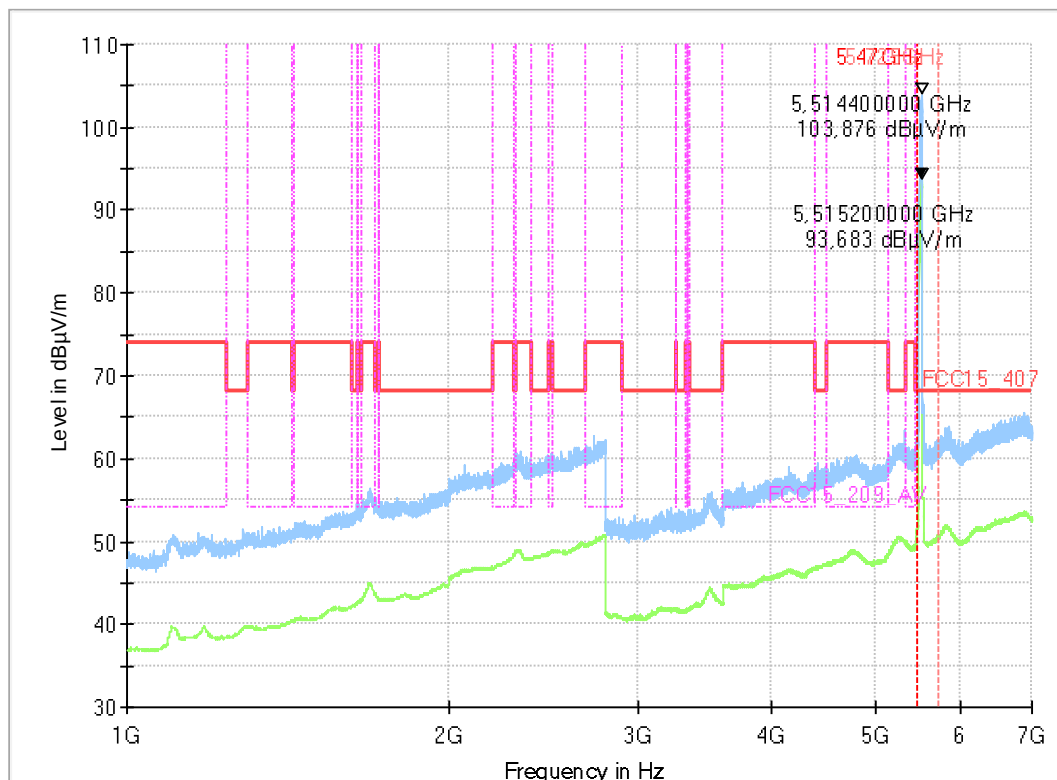
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	ac-MIMO VHT40 MCS8 ch102
Operator:	ASa
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



4.08_ac40-MIMO_MCS8_ch110

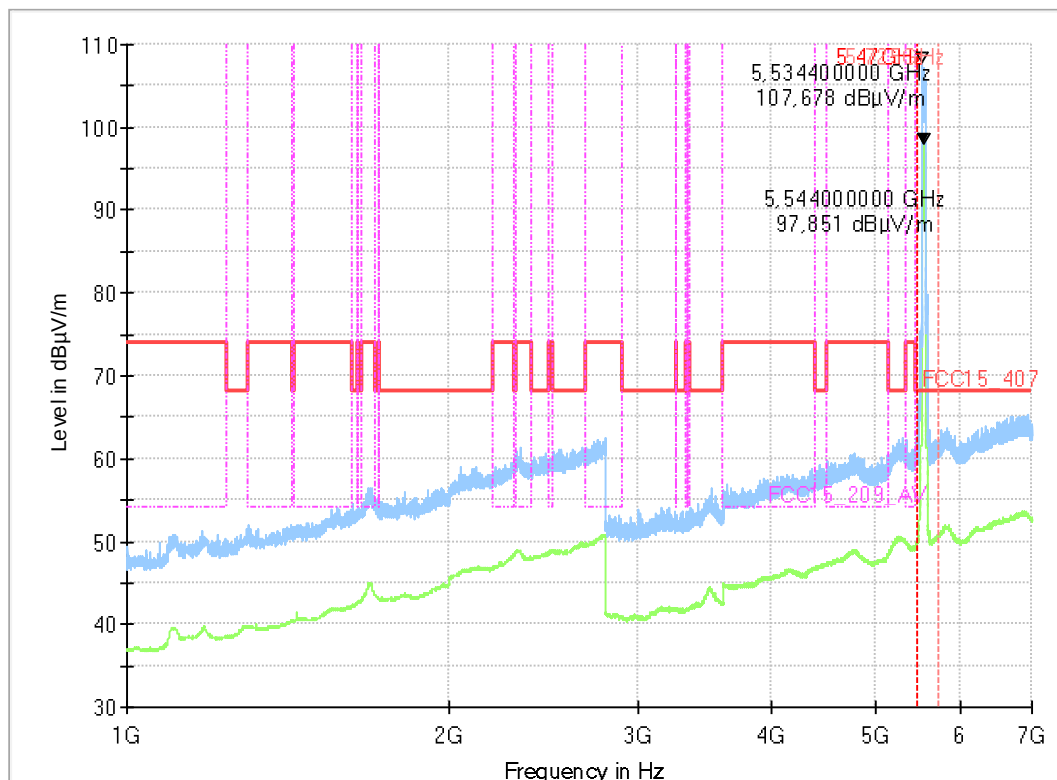
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	ac-MIMO VHT40 MCS8 ch110
Operator:	ASa
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



4.09_a-mode_6Mbps_ch100

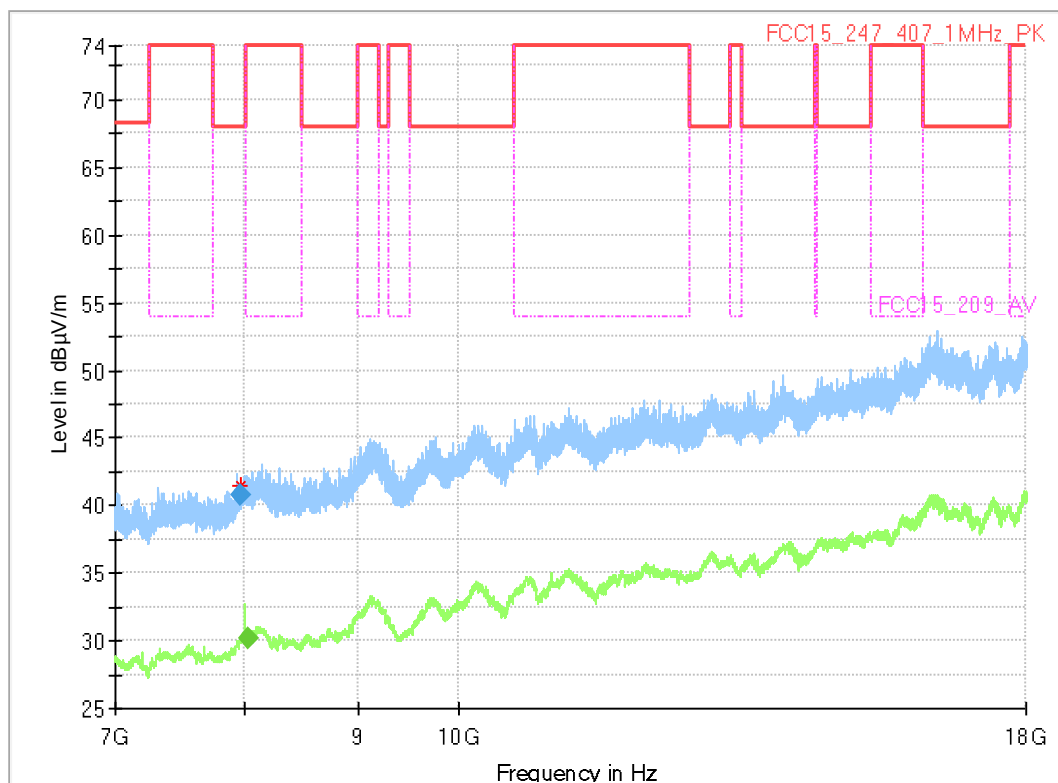
Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-mode HT40 MCS0 ch110
Operator:	ASa
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00647S02_C01
Power Supply :	230 V AC

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
7964.530000	40.75	---	68.00	27.25	100.0	1000.000	154.0	V	20.0	90.0
8034.870000	---	30.15	54.00	23.85	100.0	1000.000	154.0	V	159.0	0.0

4.10_a-mode_6Mbps_ch116

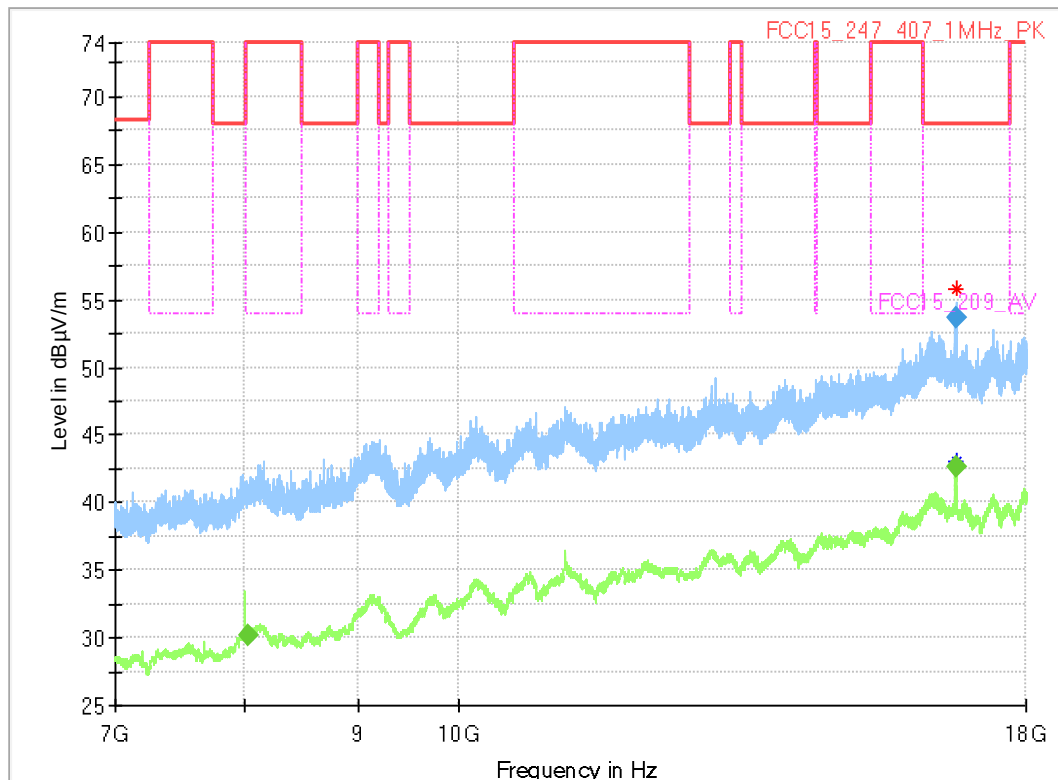
Common Information

Test Description:	Radiated field strength emission
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	a-mode 6Mbps ch116
Operator:	SOz
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
8037.290000	---	30.19	54.00	23.81	100.0	1000.000	154.0	V	180.0	0.0
16738.330000	53.60	---	68.00	14.40	100.0	1000.000	154.0	H	273.0	90.0
16738.740000	---	42.67	150.00	107.33	100.0	1000.000	154.0	H	272.0	90.0

4.12_n40-mode_MCS0_ch110

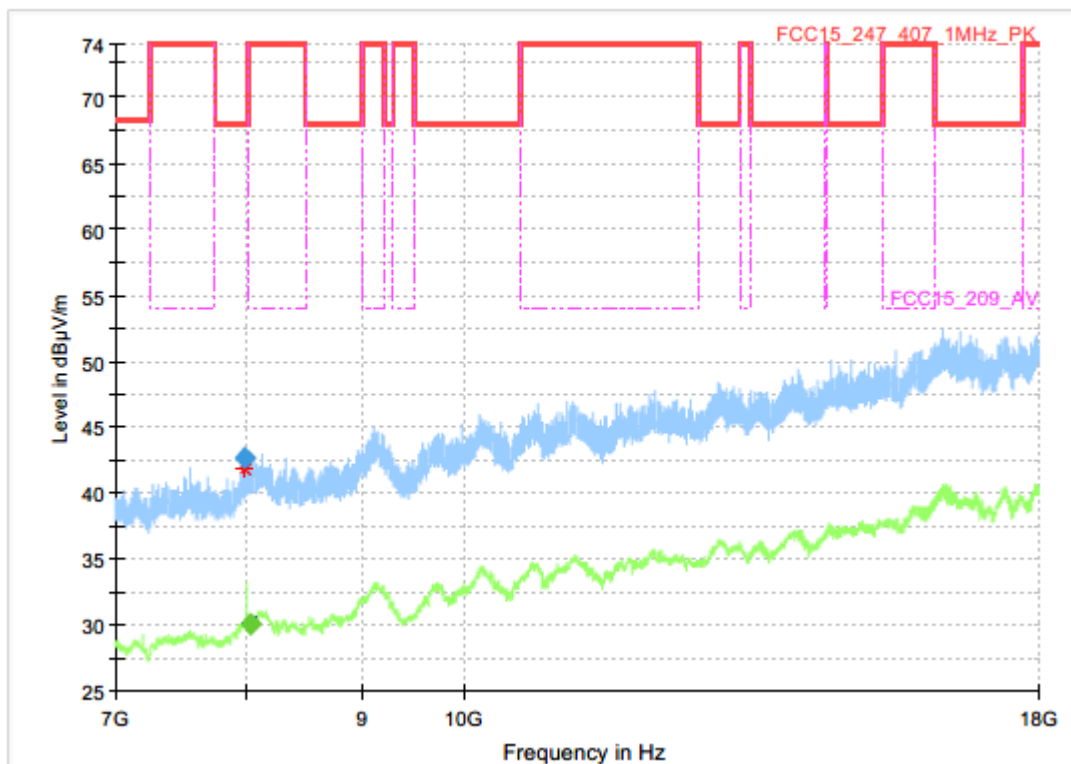
Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-mode HT40 MCS0 ch110
Operator:	ASa
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
7992.870000	42.61	---	68.00	25.39	100.0	1000.000	154.0	H	299.0	90.0
8043.930000	---	30.07	54.00	23.93	100.0	1000.000	154.0	V	176.0	0.0

4.12_n40-mode_MCS0_ch110

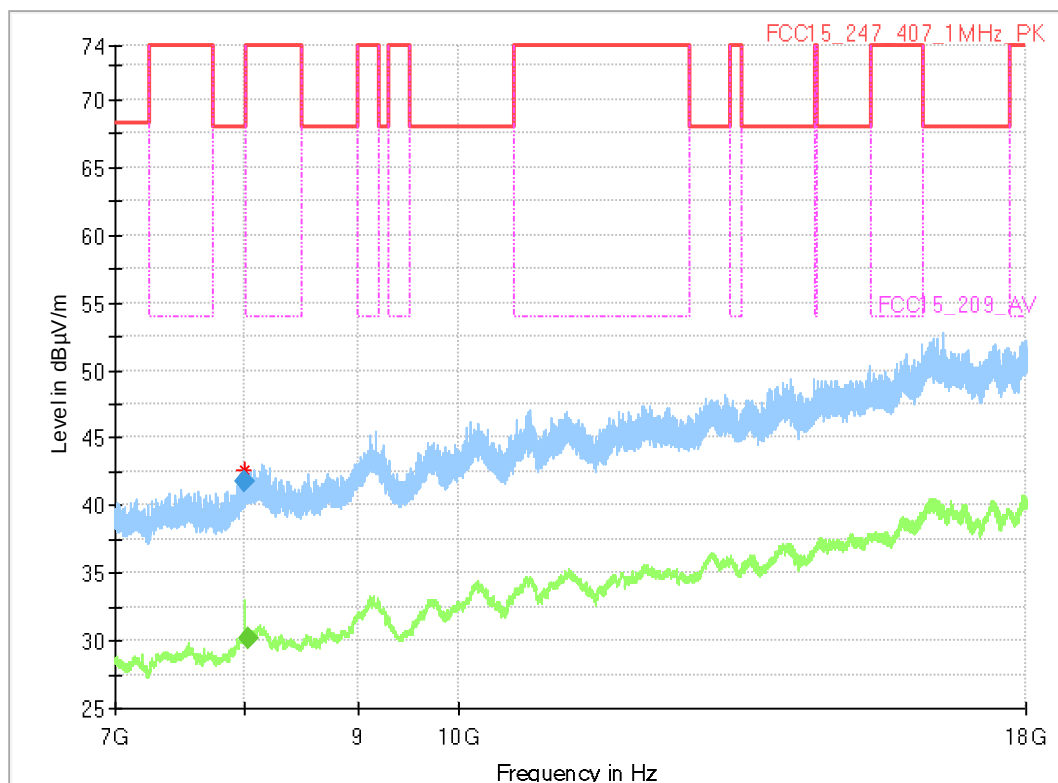
Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-mode HT40 MCS0 ch110
Operator:	ASa
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
7999.590000	41.70	---	68.00	26.30	100.0	1000.000	154.0	H	350.0	90.0
8038.620000	---	30.10	54.00	23.90	100.0	1000.000	154.0	V	240.0	0.0

4.13_n20-MIMO_MCS8_ch100

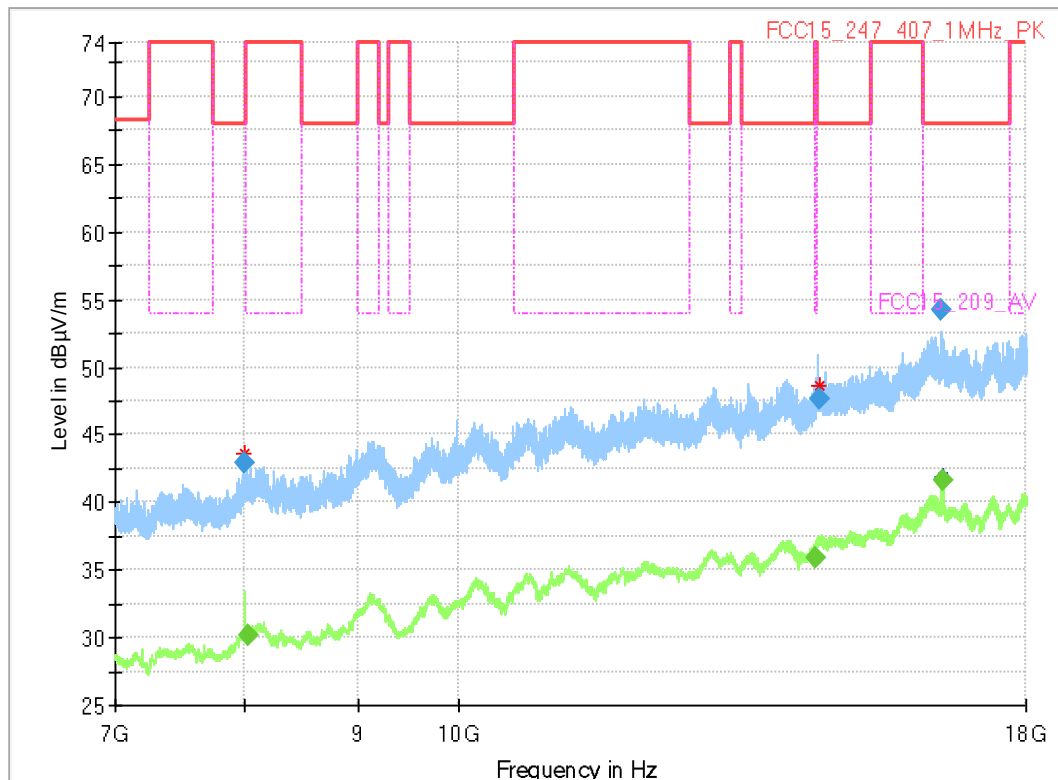
Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-MIMO HT20 MCS8 ch100
Operator:	ASa
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
7999.510000	42.91	---	68.00	25.09	100.0	1000.000	154.0	V	186.0	0.0
8034.320000	---	30.16	54.00	23.84	100.0	1000.000	154.0	V	214.0	0.0
14470.250000	---	35.86	54.00	18.14	100.0	1000.000	154.0	V	65.0	0.0
14528.630000	47.59	---	68.00	20.41	100.0	1000.000	154.0	V	157.0	90.0
16493.020000	54.17	---	68.00	13.83	100.0	1000.000	154.0	H	272.0	90.0
16502.050000	---	41.65	150.00	108.35	100.0	1000.000	154.0	H	273.0	90.0

4.14_n20-MIMO_MCS8_ch116

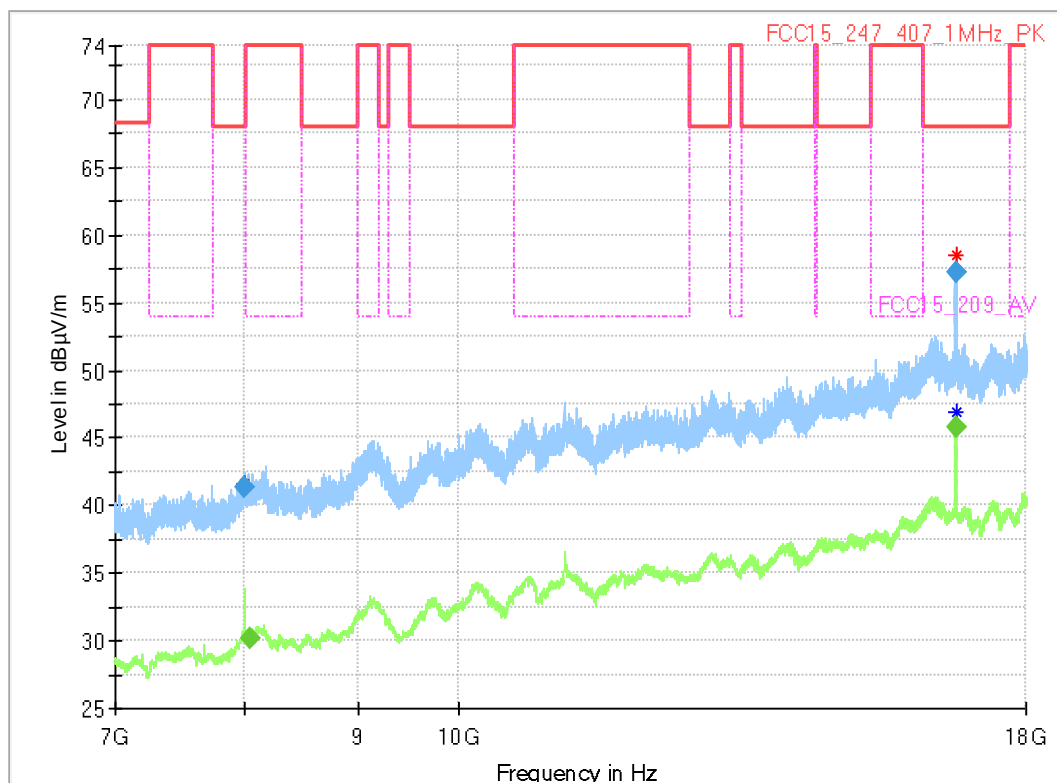
Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-MIMO HT20 MCS8 ch116
Operator:	ASa
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
8001.940000	41.39	---	68.00	26.61	100.0	1000.000	154.0	H	282.0	0.0
8045.050000	---	30.16	54.00	23.84	100.0	1000.000	154.0	V	225.0	0.0
16737.510000	57.30	---	68.00	10.70	100.0	1000.000	154.0	H	274.0	90.0
16742.800000	---	45.81	150.00	104.19	100.0	1000.000	154.0	H	274.0	90.0

4.15_ac40-MIMO_MCS8_ch102

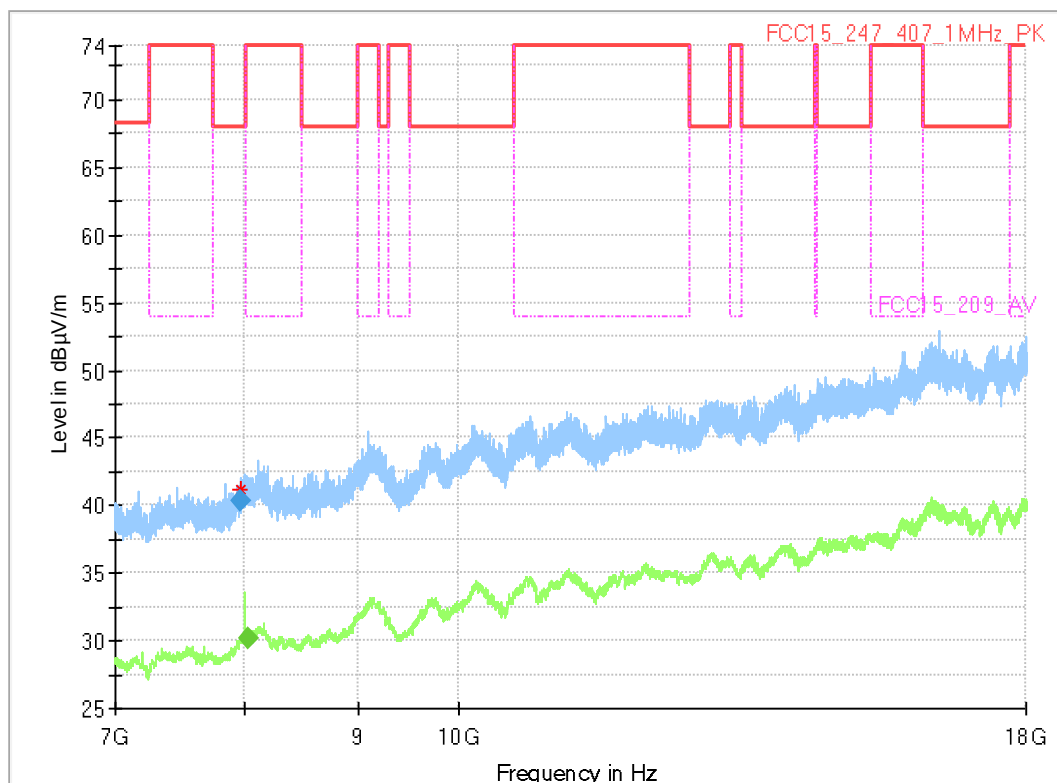
Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	ac-MIMO VHT40 MCS8 ch102
Operator:	ASa
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
7965.270000	40.28	---	68.00	27.72	100.0	1000.000	154.0	V	220.0	0.0
8041.770000	---	30.10	54.00	23.90	100.0	1000.000	154.0	V	197.0	0.0

4.16_ac40-MIMO_MCS8_ch110

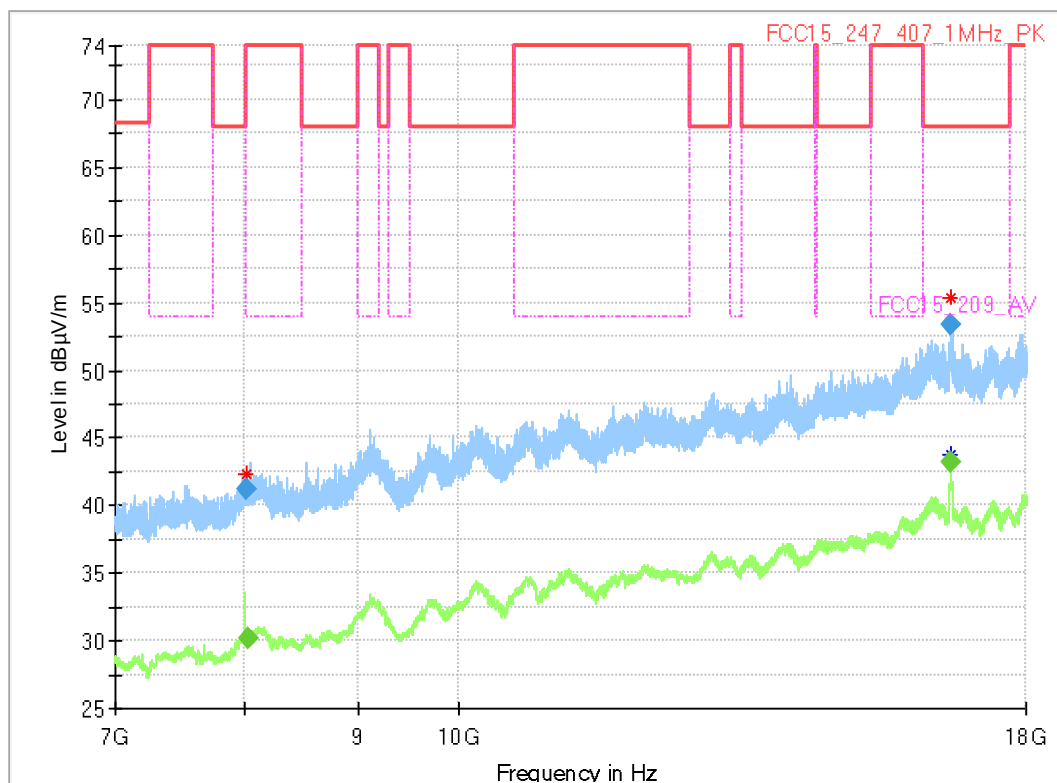
Common Information

Test Description:	Radiated field strength emission in 1m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	ac-MIMO VHT40 MCS8 ch110
Operator:	ASa
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)
8013.490000	41.23	---	68.00	26.77	100.0	1000.000	154.0	V	177.0	0.0
8037.610000	---	30.11	54.00	23.89	100.0	1000.000	154.0	V	210.0	0.0
16642.870000	53.34	---	68.00	14.66	100.0	1000.000	154.0	H	210.0	0.0
16642.930000	---	43.23	150.00	106.77	100.0	1000.000	154.0	H	272.0	90.0

4.17_a-mode_6Mbps_ch100_Lying

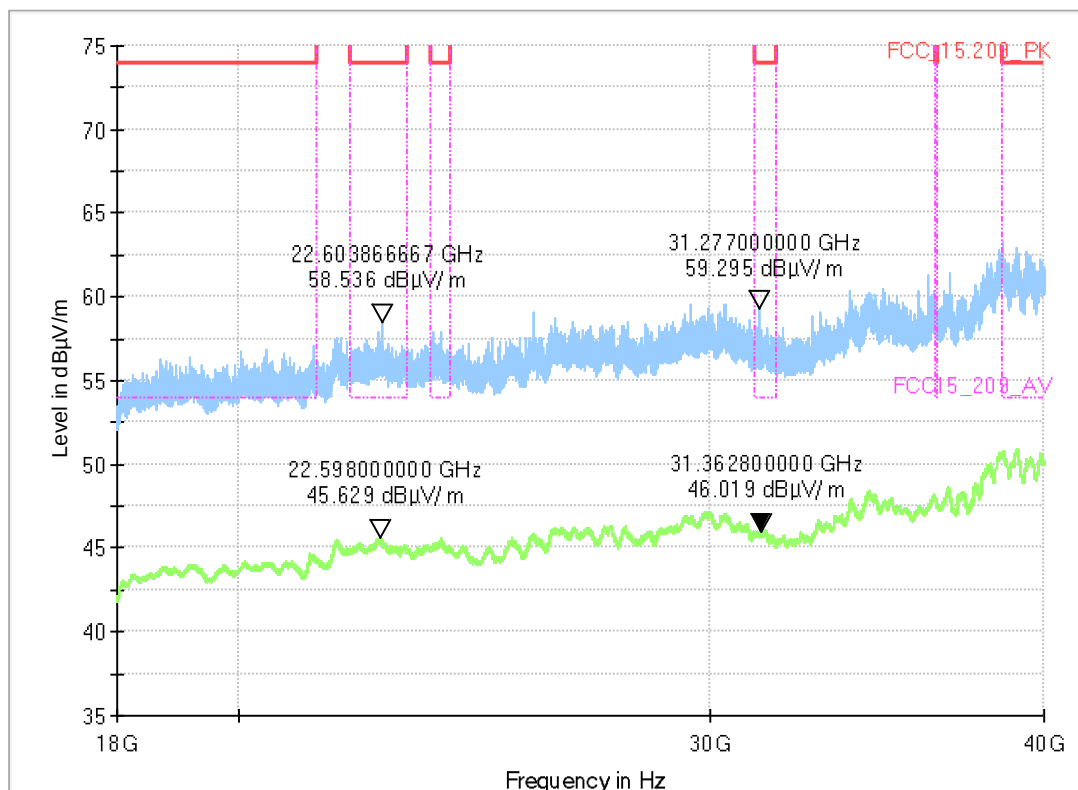
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	a-mode 6Mbps ch100
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.18_a-mode_6Mbps_ch100_Standing

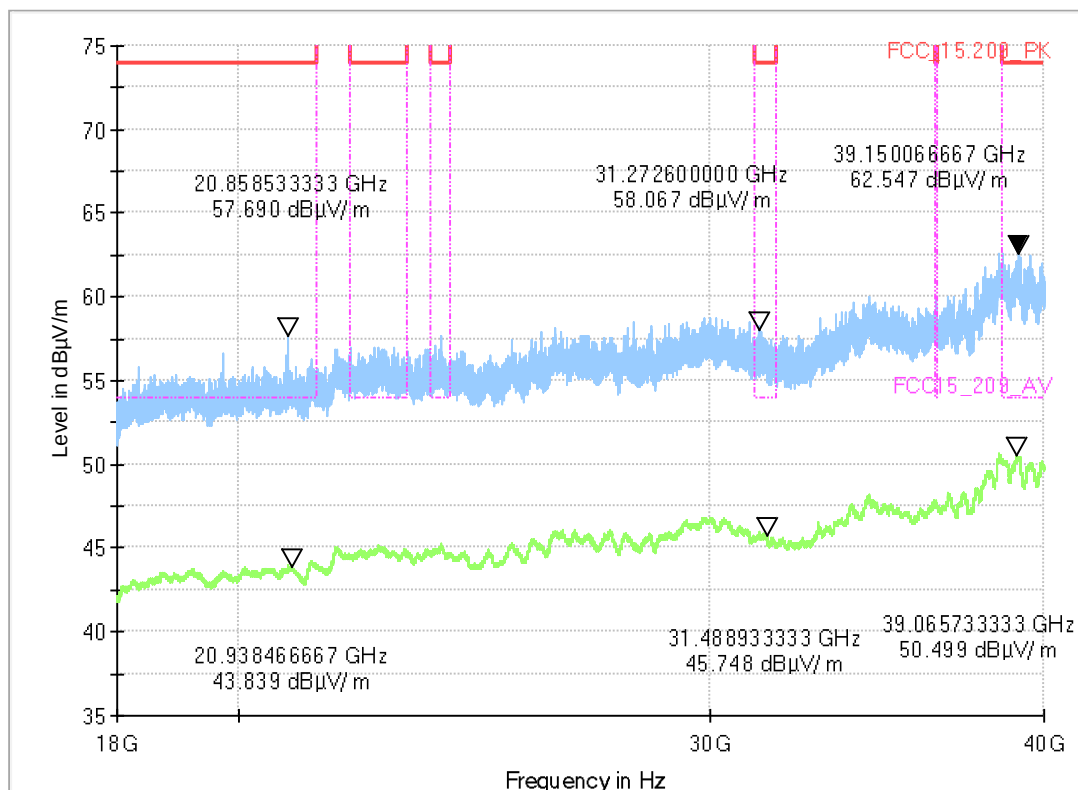
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section	-
Operating Mode:	a-mode 6Mbps ch100
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	TFra
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.19_a-mode_6Mbps_ch116_Lying

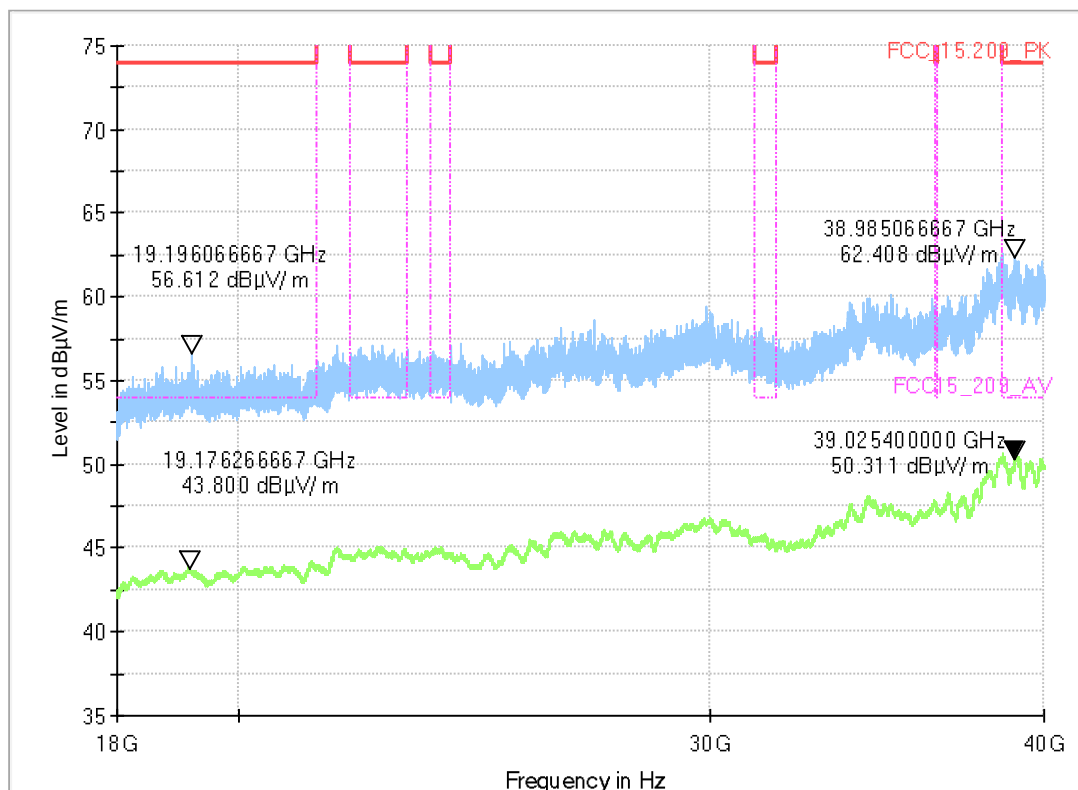
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	a-mode 6Mbps ch116
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.20_a-mode_6Mbps_ch116_Standing

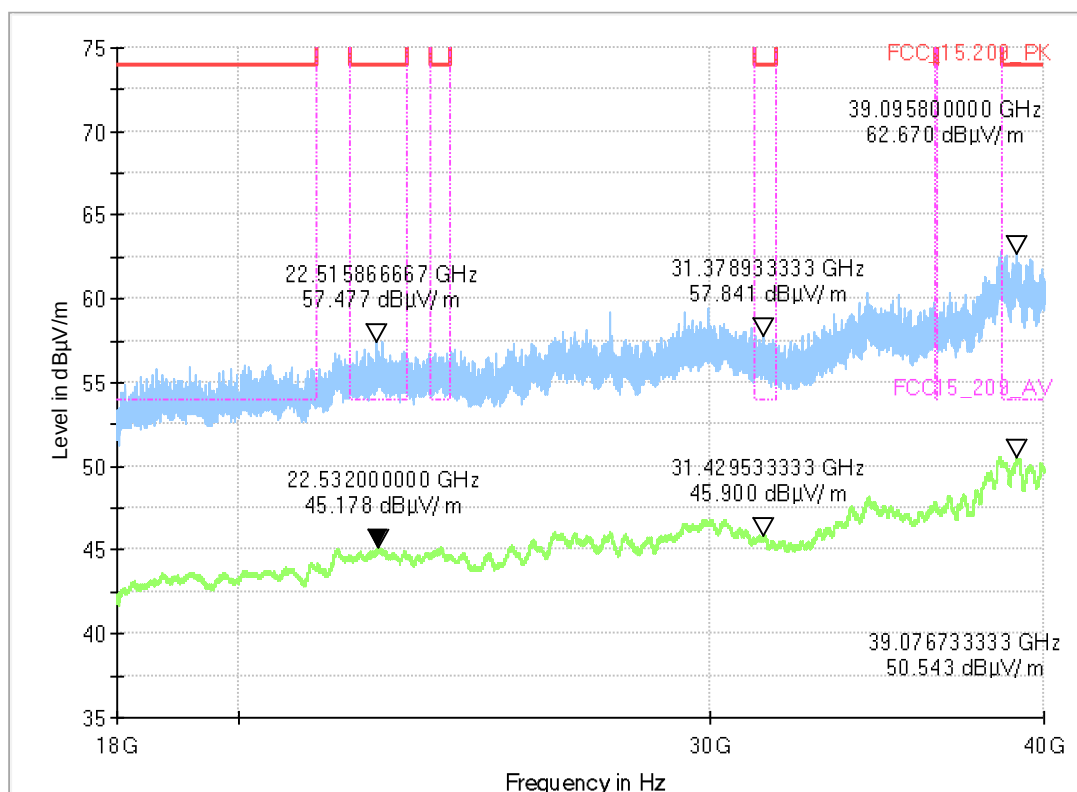
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	a-mode 6Mbps ch116
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	TFra
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.21_n40-mode_MCS0_ch102_Lying

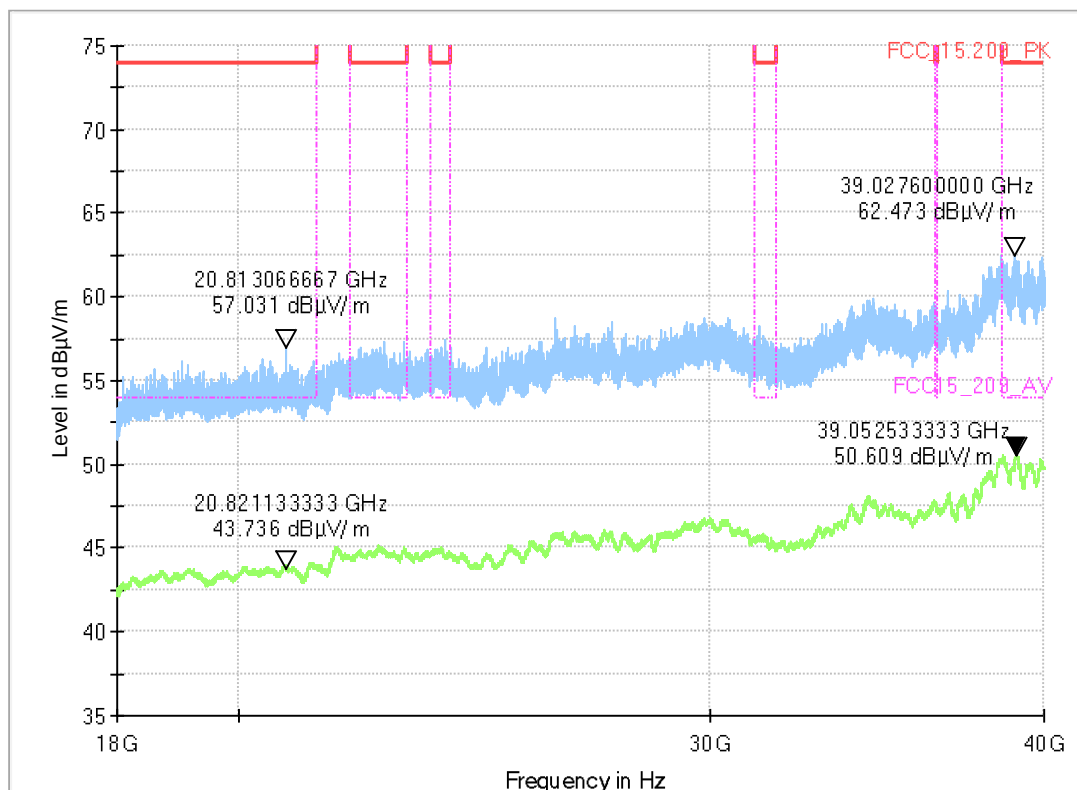
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	n-mode HT40 MCS0 ch102
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.22_n40-mode_MCS0_ch102_Standing

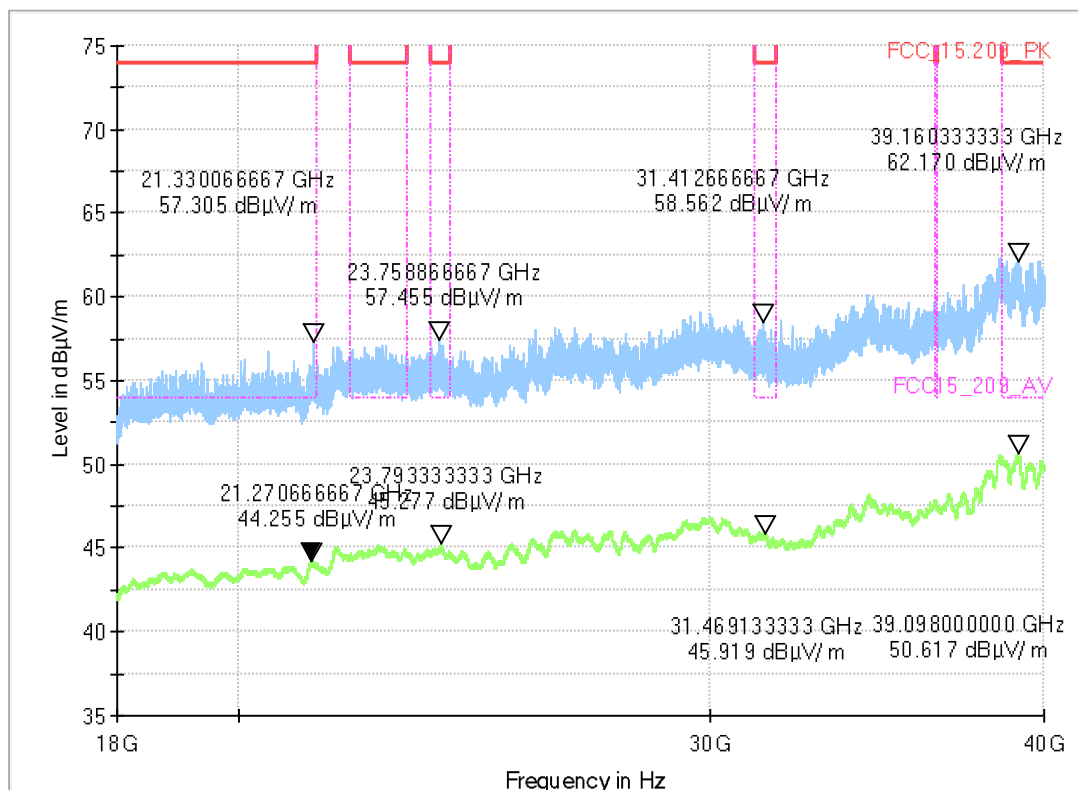
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	n-mode HT40 MCS0 ch102
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	TFra
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.23_n40-mode_MCS0_ch110_Lying

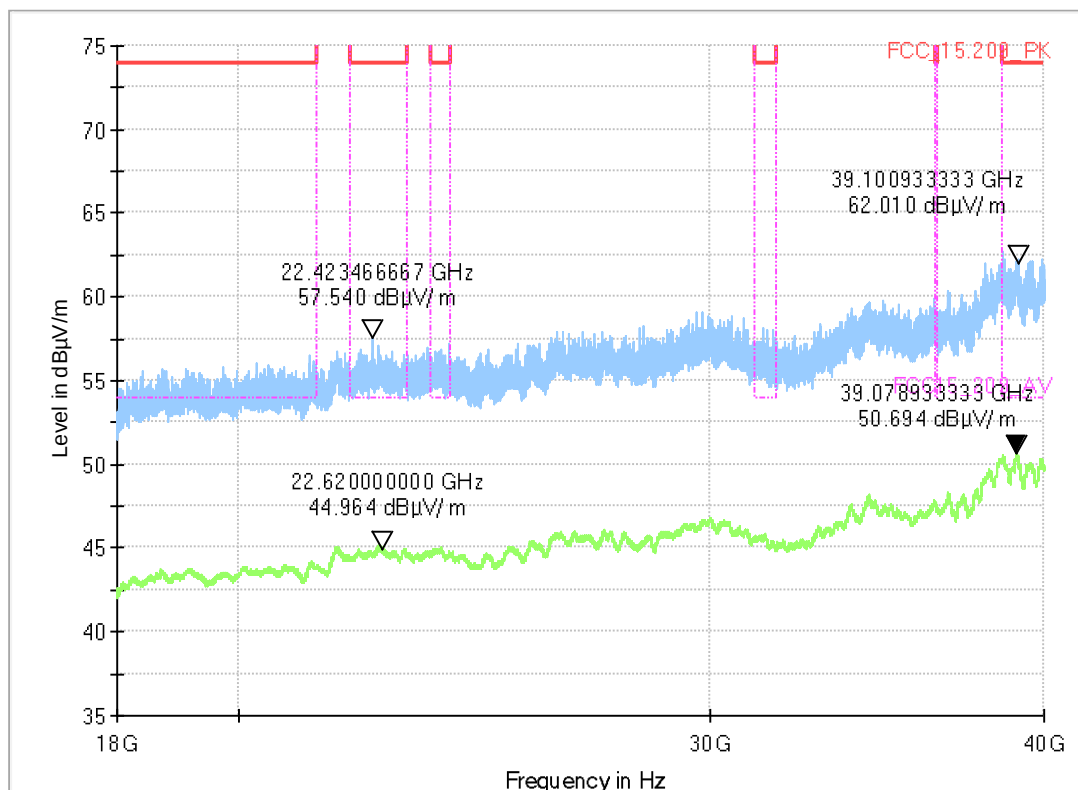
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	n-mode HT40 MCS0 ch110
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.24_n40-mode_MCS0_ch110_Standing

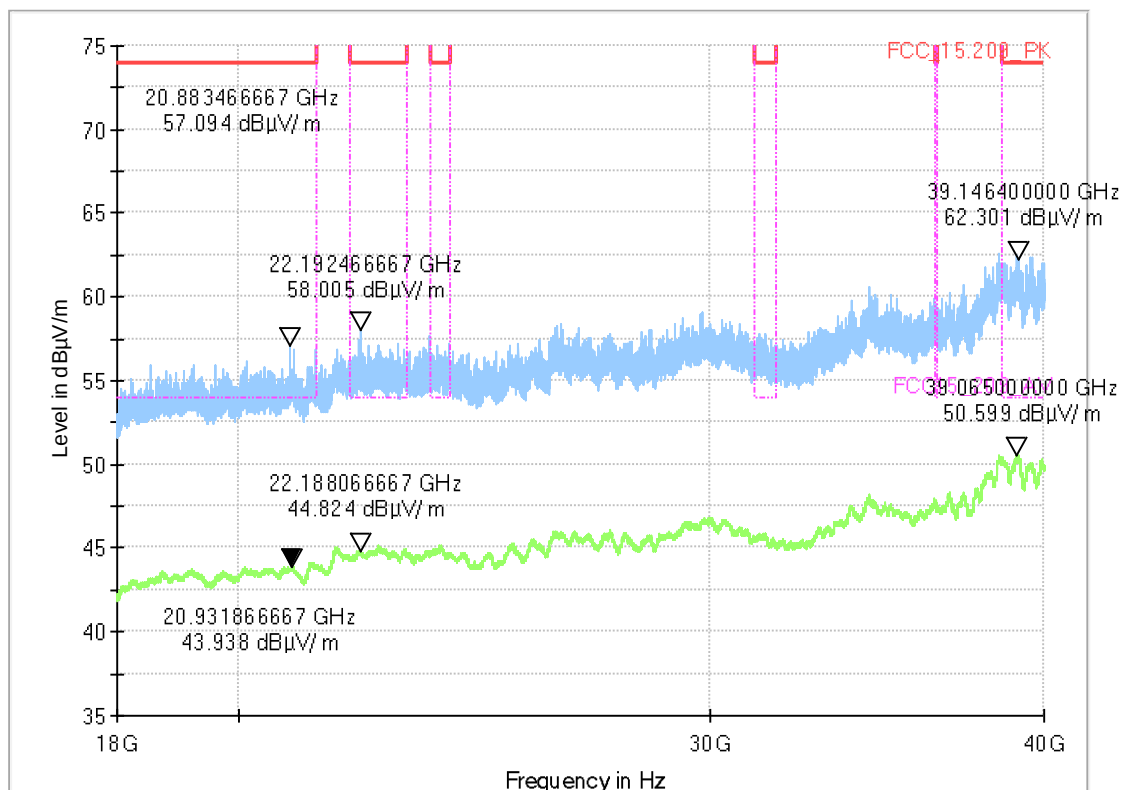
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	n-mode HT40 MCS0 ch110
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	TFra
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.25_n20-MIMO_MCS8_ch100_Lying

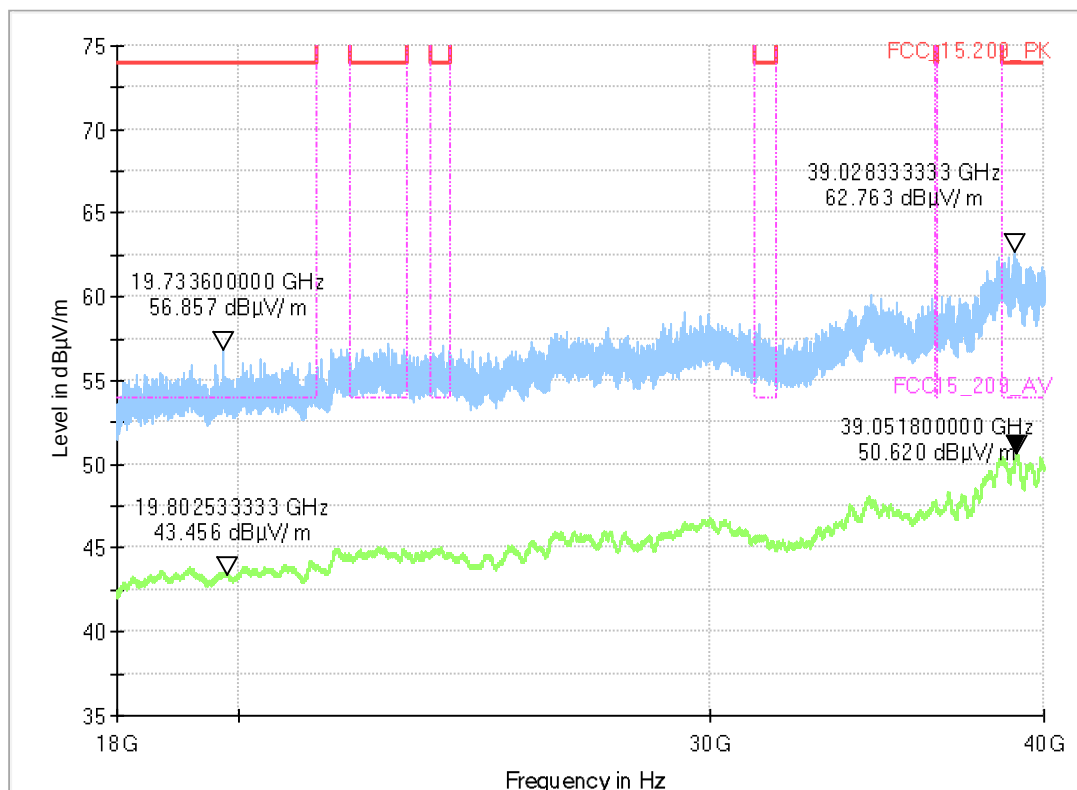
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	n-MIMO HT20 MCS8 ch100
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.26_n20-MIMO_MCS8_ch100_Standing

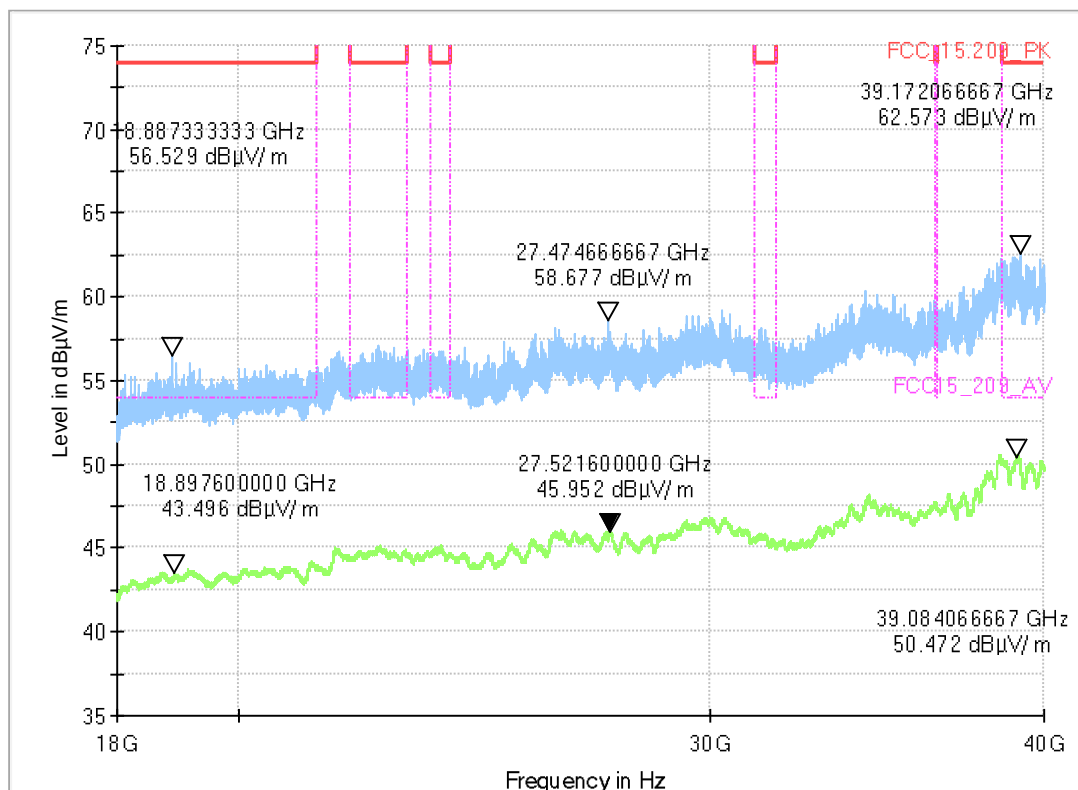
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	n-MIMO HT20 MCS8 ch100
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	TFra
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.27_n20-MIMO_MCS8_ch116_Lying

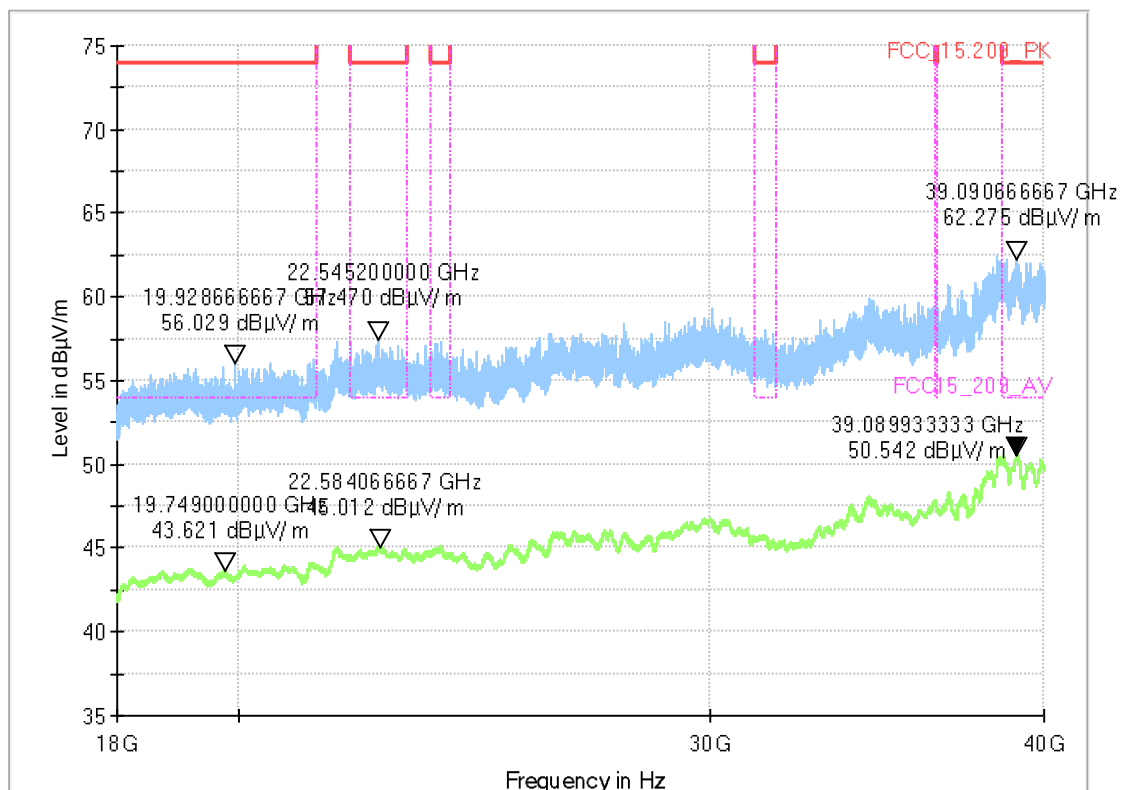
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	n-MIMO HT20 MCS8 ch116
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.28_n20-MIMO_MCS8_ch116_Standing

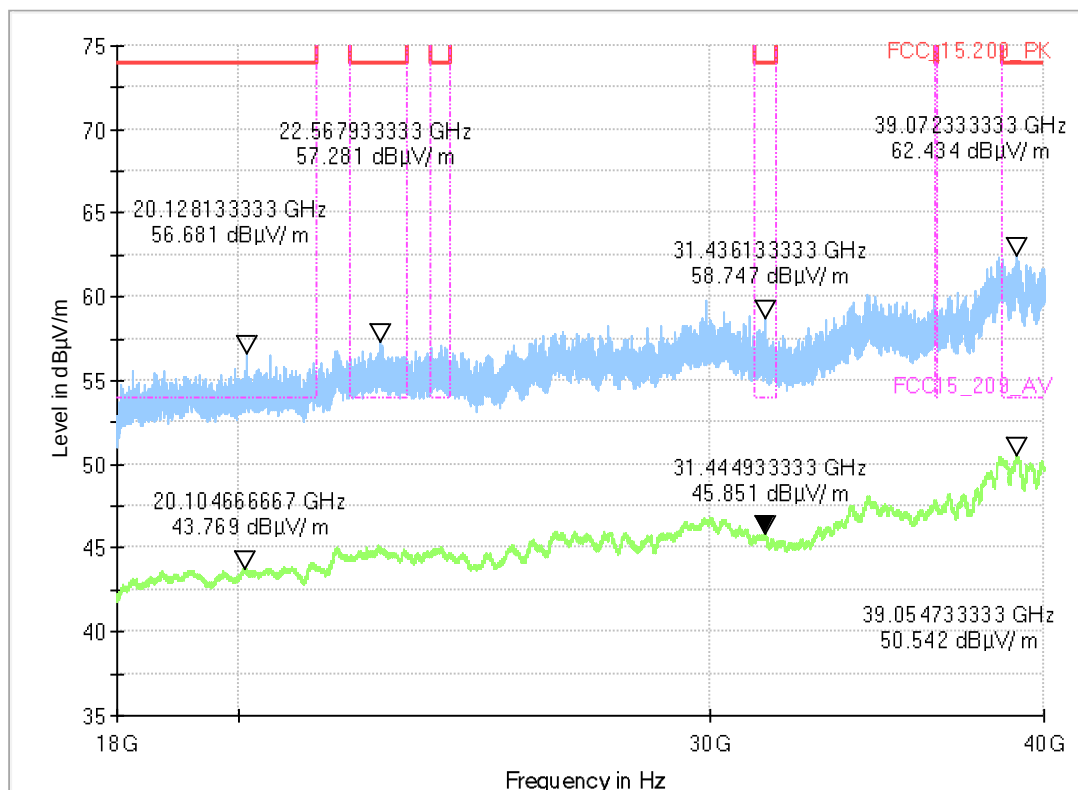
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	n-MIMO HT20 MCS8 ch116
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	TFra
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.29_ac40-MIMO_MCS8_ch102_Lying

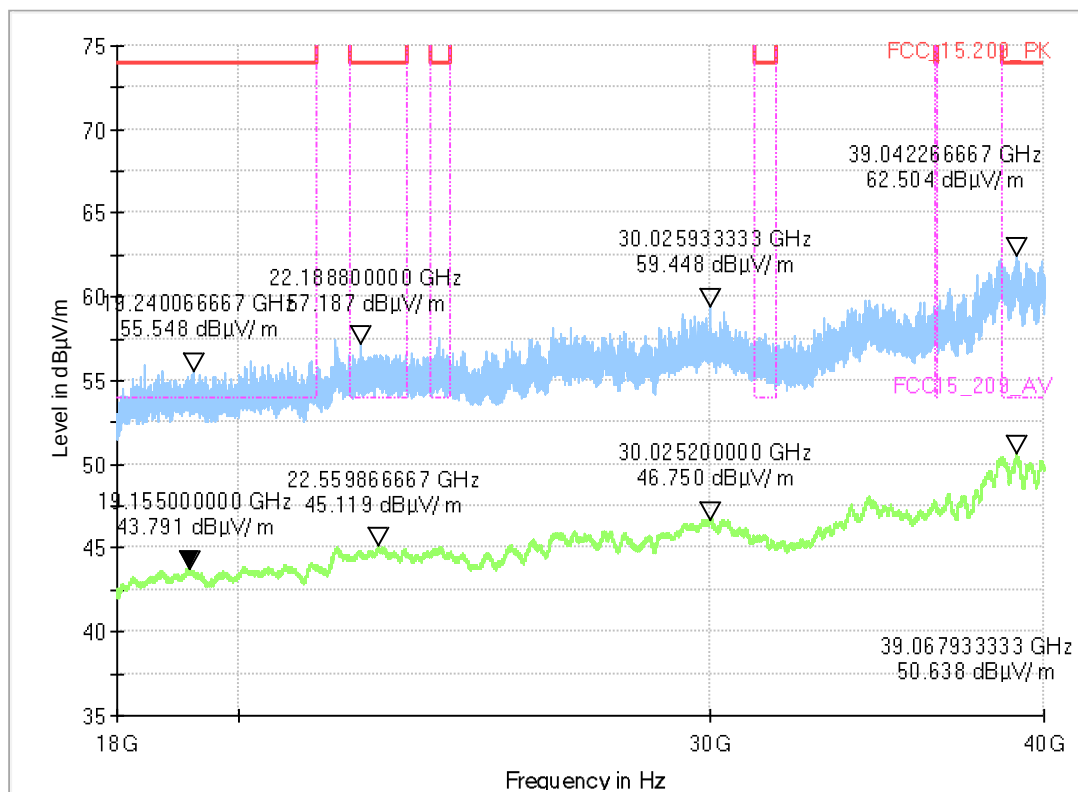
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	ac-MIMO VHT40 MCS8 ch102
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.30_ac40-MIMO_MCS8_ch102_Standing

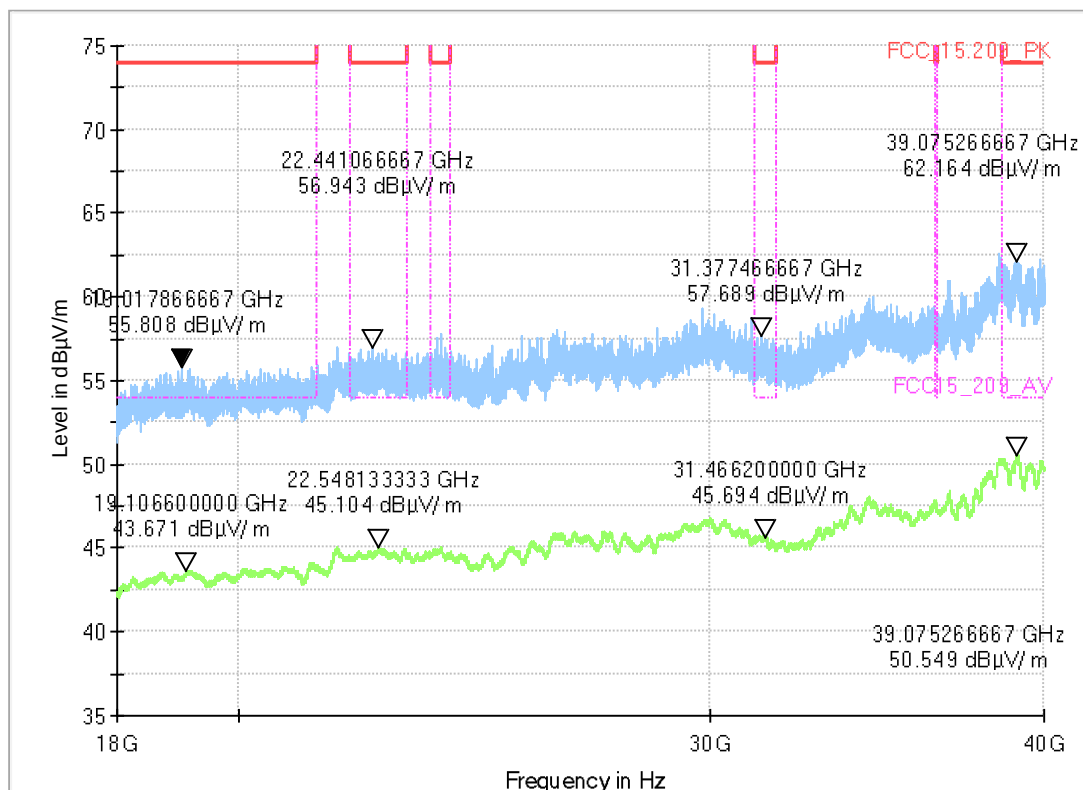
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	ac-MIMO VHT40 MCS8 ch102
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.31_ac40-MIMO_MCS8_ch110_Lying

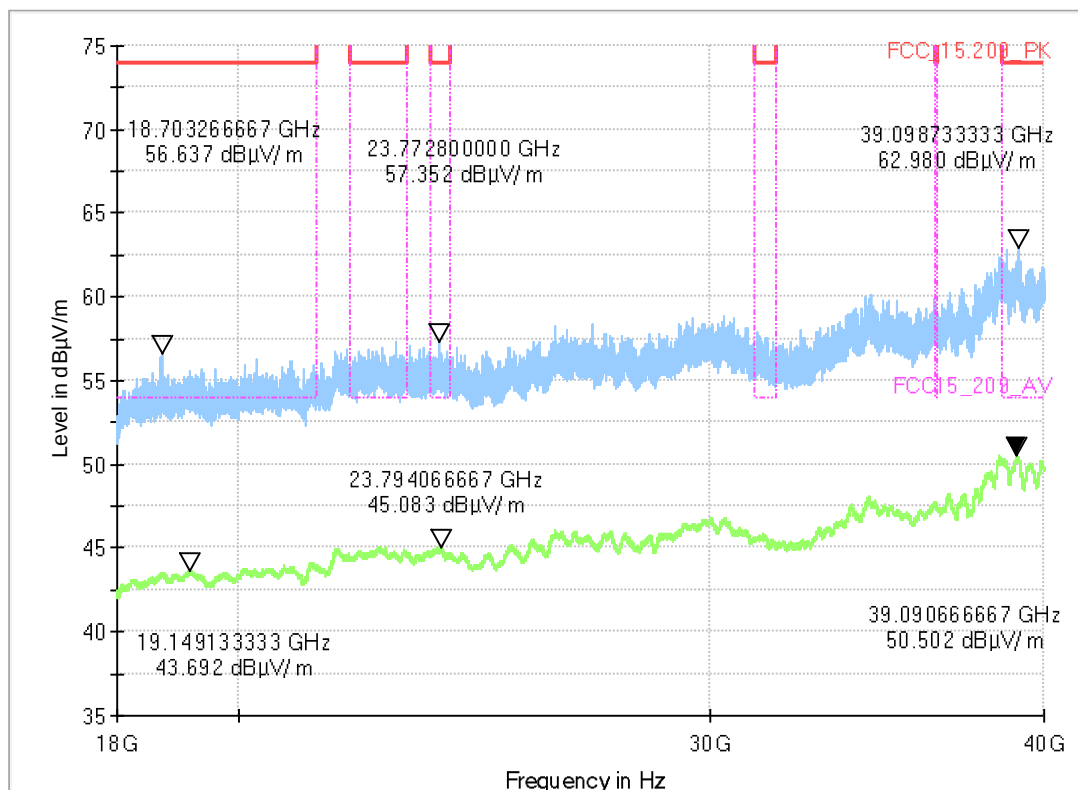
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	ac-MIMO VHT40 MCS8 ch110
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	TFra
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



4.32_ac40-MIMO_MCS8_ch110_Standing

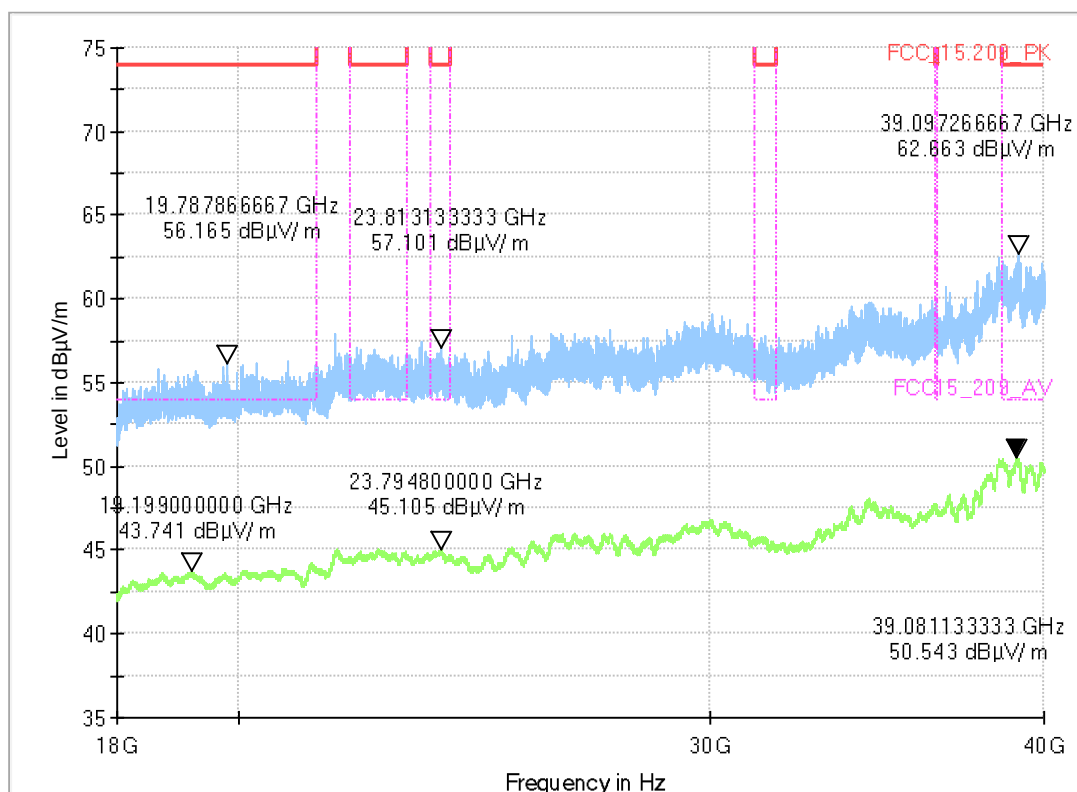
Common Information

Test Description:	Radiated field strength emission accord. §15.247/15.407 in 3m distance
Test Site Location:	cetekom advanced GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.247 / 15.407
Section:	-
Operating Mode:	ac-MIMO VHT40 MCS8 ch110
Environmental Conditions:	Humidity: 41% rH; Temperature: 22.8 °C
Operator:	TFra
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00398S02_C01
power:	28 V DC

Full Spectrum



9.01_a-mode_6Mbps_ch100

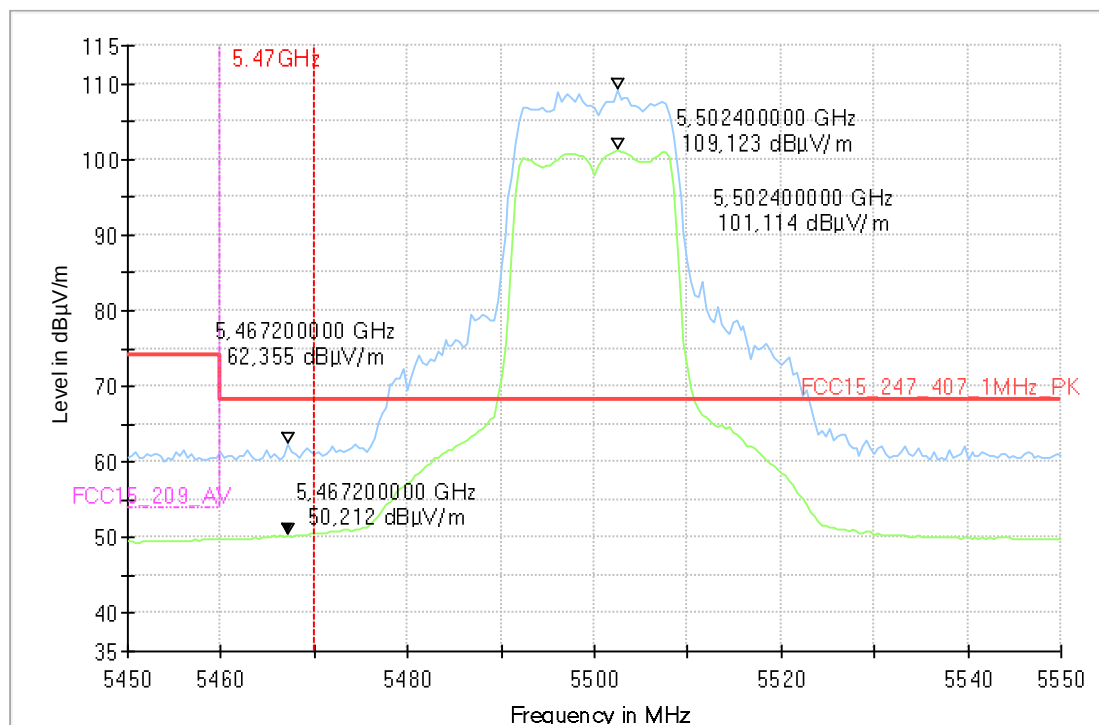
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	a-mode 6Mbps ch100
Operator:	SOz
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



9.02_n40-mode_MCS0_ch102

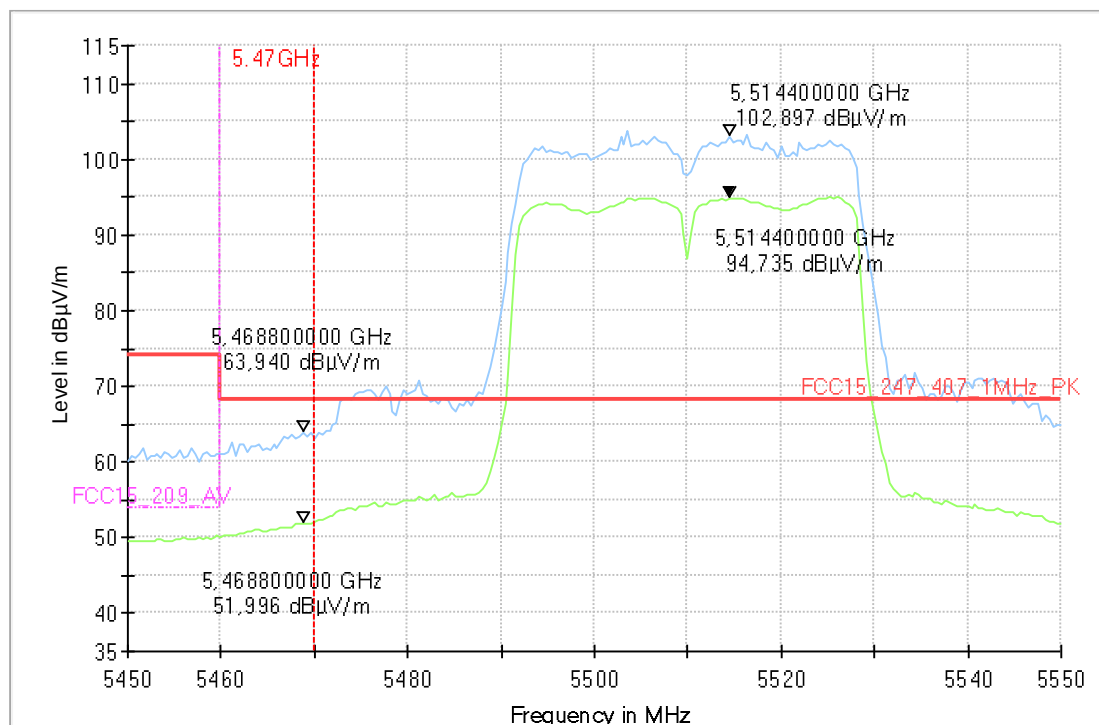
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-mode HT40 MCS0 ch102
Operator:	SOz
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



9.03_n20-MIMO_MCS8_ch100

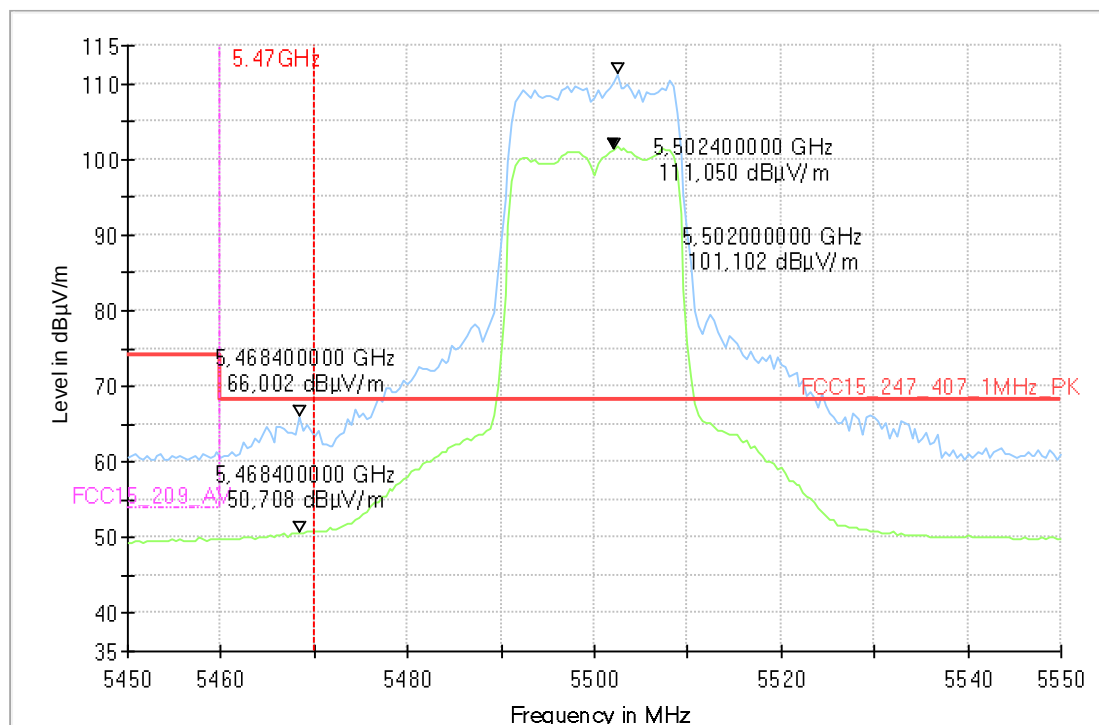
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	n-MIMO HT20 MCS8 ch100
Operator:	SOz
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



9.04_ac40-MIMO_MCS8_ch102

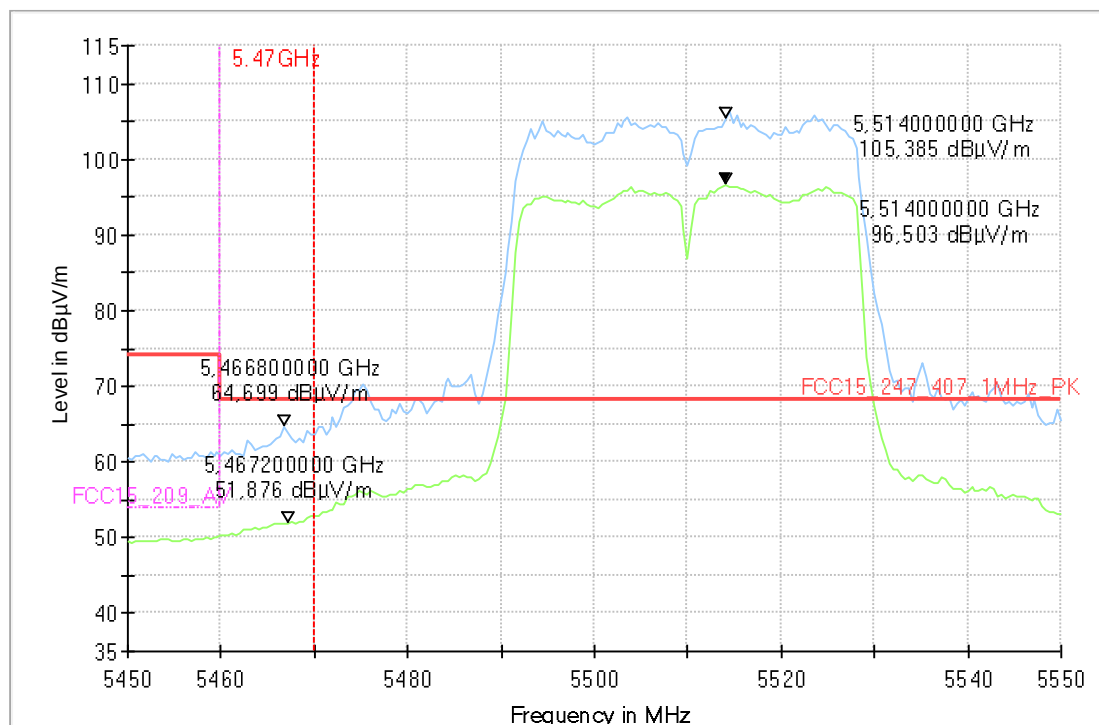
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	EMC32 V10.60.20
Operating Mode:	ac-MIMO VHT40 MCS8 ch102
Operator:	SOz
Comment:	
EUT Setup:	1
Environmental Conditions:	Humidity: 50% rH; Temperature: 20 °C
Verdict:	Passed

EUT Information

Sample:	24-1-00398S02_C01
Power Supply :	28 V DC

Full Spectrum



End Of Annex 1