

Annex 1: Measurement diagrams

23-1-0017601T029_TR1-A201-R03

Number of pages:	31	Date of Report:	2024-Oct-11
Testing company:	cetecom advanced GmbH Untertuerkheimer Str. 6-10 66117 Saarbruecken GERMANY	Applicant:	VALEO Telematik und Akustik GmbH
Product: Model:	Emergency call control unit MBECALL-NAR-01		
FCC ID:	QWY-MBECALL-NAR01	IC:	6588A-MBECALLNAR1
		PMN:	MBECALL-NAR-01
		HVIN:	MBECALL-NAR-01
		FVIN:	E120 R551
Testing has been carried out in accordance with:	FCC Regulations Title 47 CFR, Chapter I, Subchapter A Part 15, Subpart C Intentional Radiators; § 15.209 Radiated emission limits; general requirements Title 47 CFR, Chapter I, Subchapter B Part 22, Subpart H Cellular Radiotelephone Service Part 24, Subpart E Paging and Radiotelephone Service Part 27, Subpart C Miscellaneous Wireless Communications Services ISED-Regulations, Radio Standards Specification RSS-Gen, Issue 5 General Requirements for Compliance of Radio Apparatus RSS-132, Issue 4 Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz RSS-133, Issue 7 Personal Communications Service Equipment Operating in the Bands 1850-1915 MHz and 1930-1995 MHz RSS-139, Issue 4 Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2200 MHz		

Measurement diagrams

1.1 External antenna

2.201_H_field_UMTS_FDD_B02_CH_9400

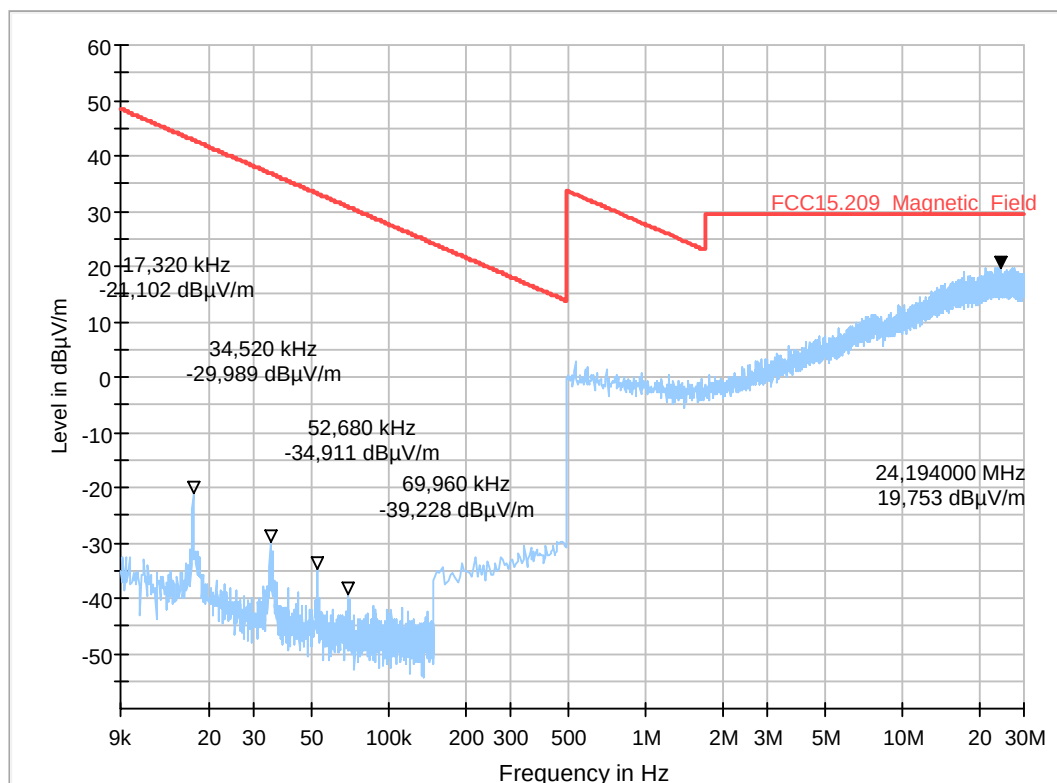
Common Information

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
EUT Position:	lying
Operator:	PSt
Operating Mode:	UMTS_FDD_B02_CH_9400
Environmental Conditions:	Humidity: 44% rH; Temperature: 20.2 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S32_C01
Power:	12 V DC

Full Spectrum



2.202_H_field_UMTS_FDD_B02_CH_9400

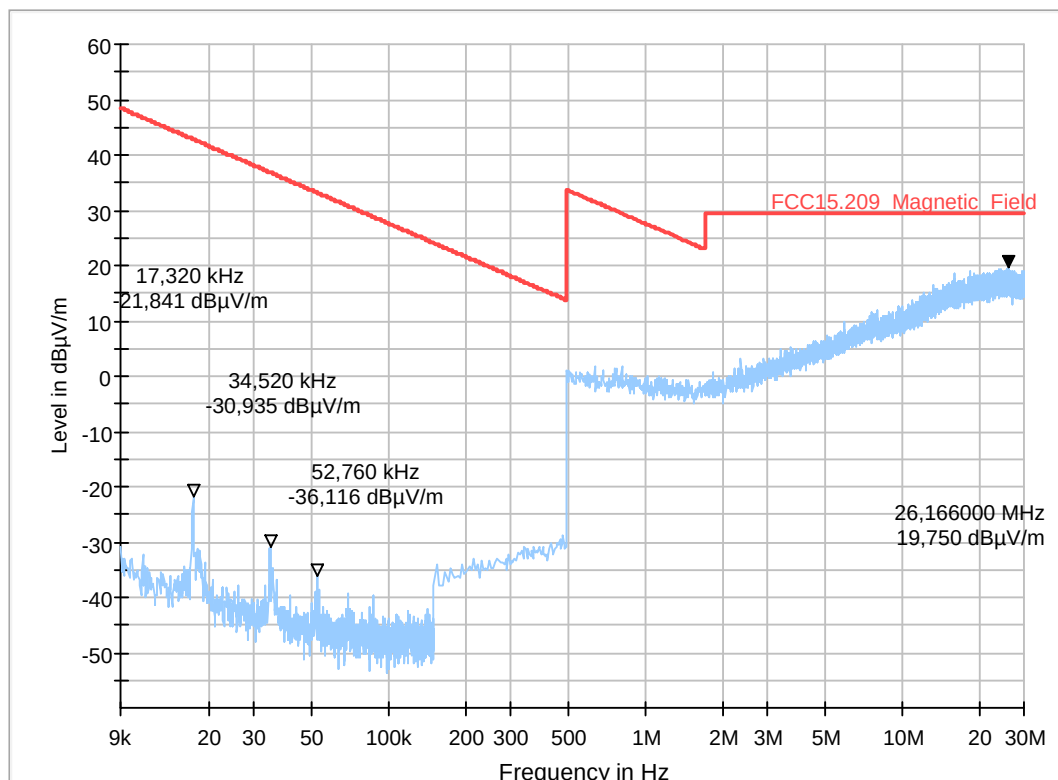
Common Information

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
EUT Position:	standing
Operator:	PSt
Operating Mode:	UMTS_FDD_B02_CH_9400
Environmental Conditions:	Humidity: 44% rH; Temperature: 20.2 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S32_C01
Power:	12 V DC

Full Spectrum



2.401_H_field_UMTS_FDD_B04_CH_1513

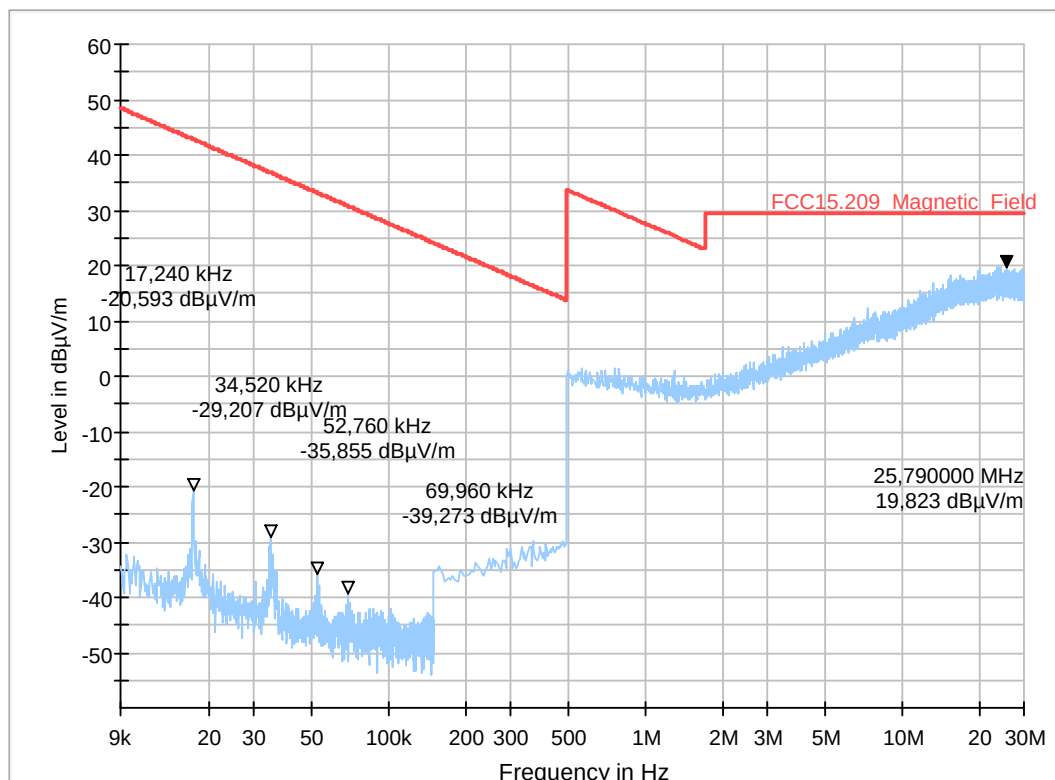
Common Information

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
EUT Position:	standing
Operator:	PSt
Operating Mode:	UMTS_FDD_B04_CH_1513
Environmental Conditions:	Humidity: 44% rH; Temperature: 20.2 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S32_C01
Power:	12 V DC

Full Spectrum



2.501_H_field_UMTS_FDD_B05_CH_4182

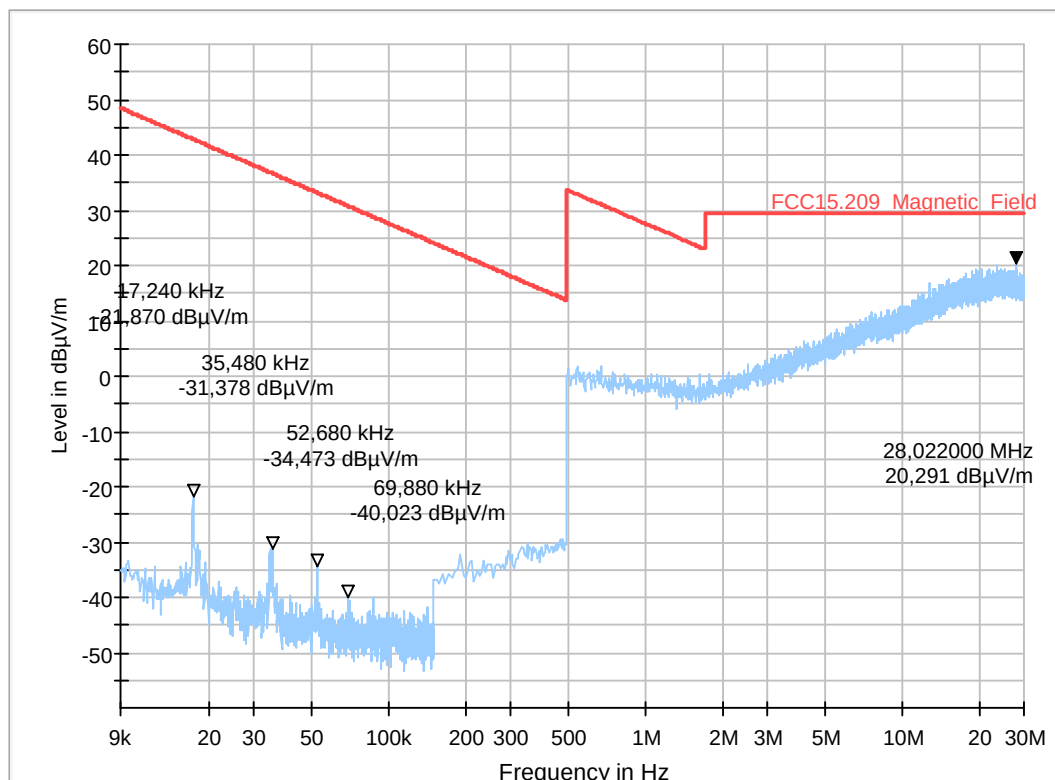
Common Information

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
EUT Position:	standing
Operator:	PSt
Operating Mode:	UMTS_FDD_B05_CH_4182
Environmental Conditions:	Humidity: 44% rH; Temperature: 20.2 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S32_C01
Power:	12 V DC

Full Spectrum



8.02a_Traffic_mode_UMTS_FDD_B02_CH_9400

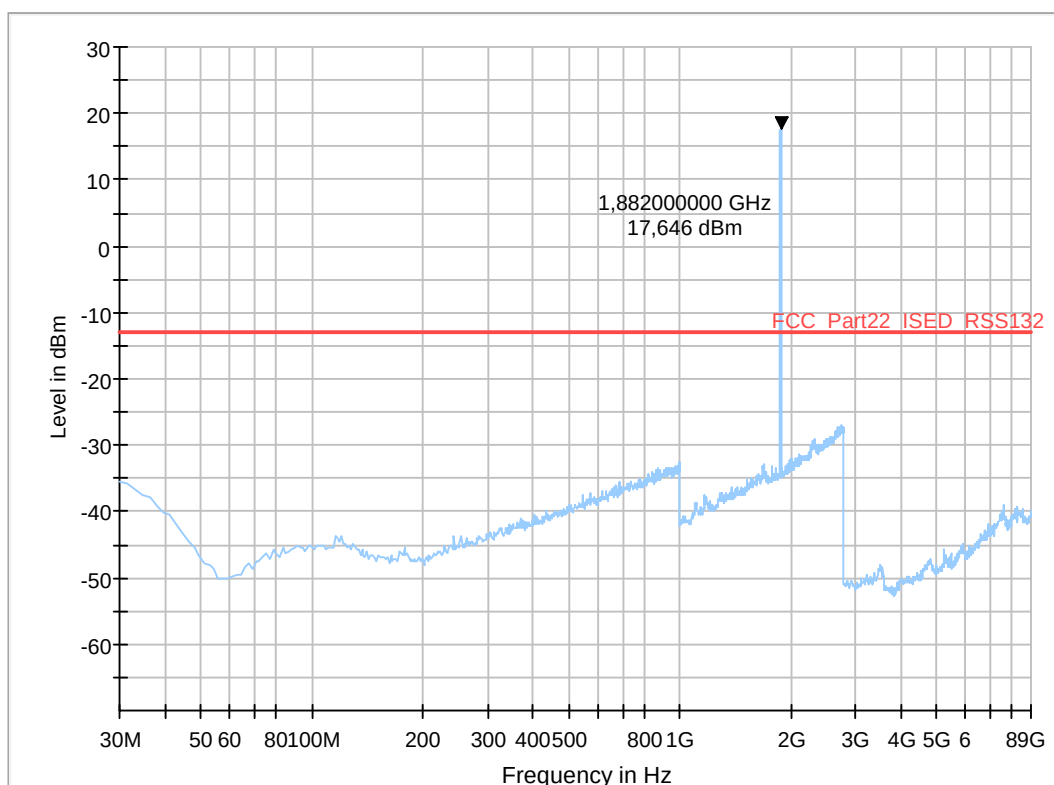
Common Information

Test Description:	Radiated emission
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 24 / RSS-133
Antenna polarisation:	vertical / horizontal
Operating Mode:	UMTS_FDD_B02_CH_9400
Operator:	PSt
Environmental Conditions:	Humidity : 44%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S31_C01
Power Supply:	12 V DC

Full Spectrum



Remark: Emission at 1.88 GHz is uplink frequency of UMTS FDD 2 and not related to emission results.

8.02b_Traffic_mode_UMTS_FDD_B02_CH_9400

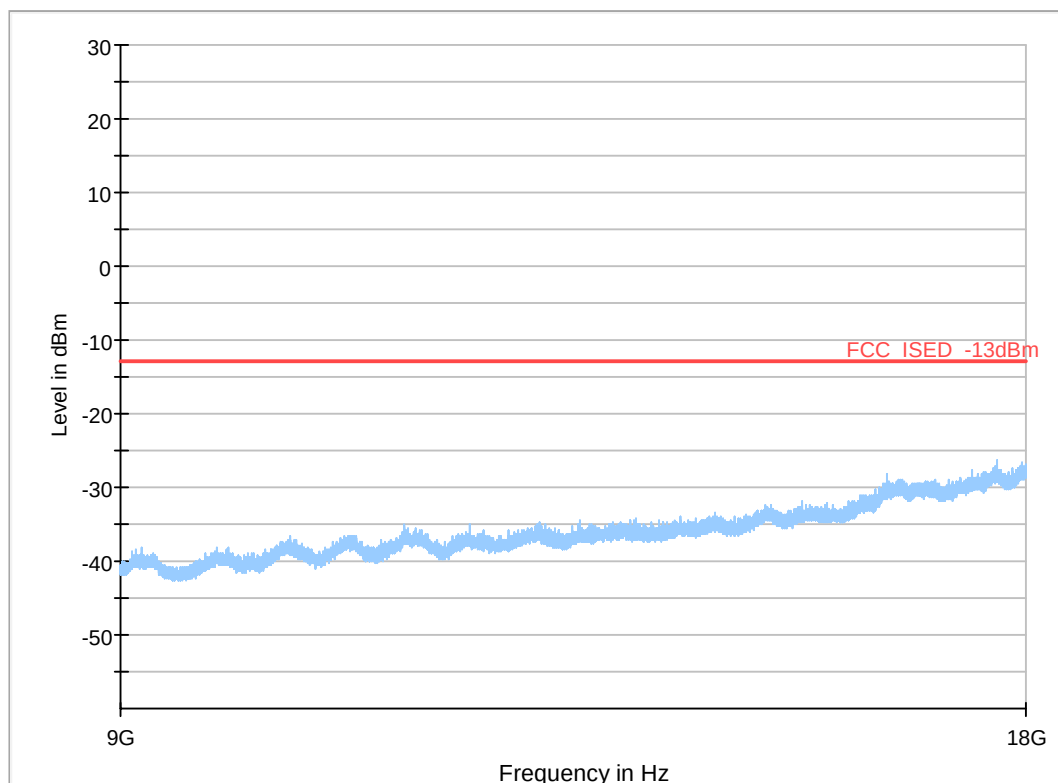
Common Information

Test Description:	Radiated emission
Test Site:	Fully-Anechoic Chamber
Test Standard:	FCC Part 24 / RSS-133
Antenna polarisation:	vertical / horizontal
Measurement software version	EMC32 V10.60.20
Operating Mode:	UMTS_FDD_B02_CH_9400
Operator:	PSt
Comment:	Humidity : 44%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S31_C01
Power Supply:	12 V DC

Full Spectrum



8.02c_Traffic_mode_UMTS_FDD_B02_CH_9400

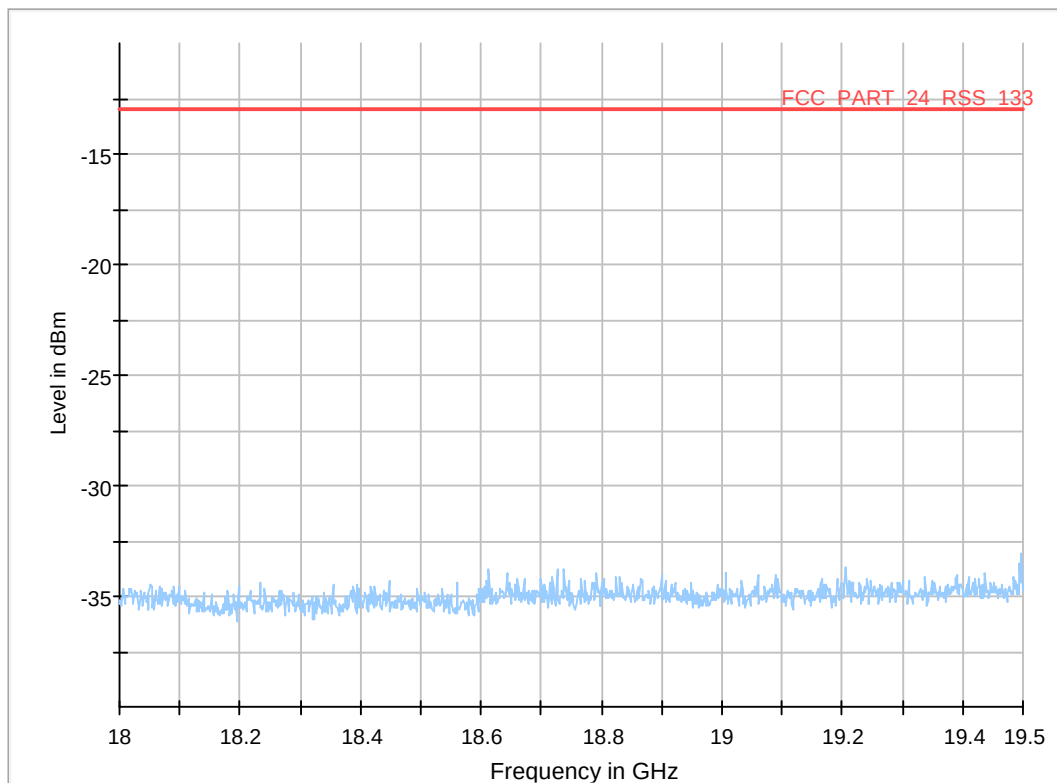
Common Information

Test Description:	Radiated emissions
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully-Anechoic Chamber
Test Standard:	FCC Part 24 / RSS-133
Comm. Link:	W-CDMA RMC99 CS
Operating Mode:	UMTS_FDD_B02_CH_9400
Exclusionband:	1850- 1910MHz
Environmental Conditions:	Humidity: 40%rH; Temperature: 22°C
Operator:	MNu
EUT Setup:	01
Verdict:	Passed

EUT Information

PMT Sample Nr.	23-1-00176S33_C01
power:	12 V DC

Full Spectrum



8.04_Traffic_mode_UMTS_FDD_B04_CH_1513

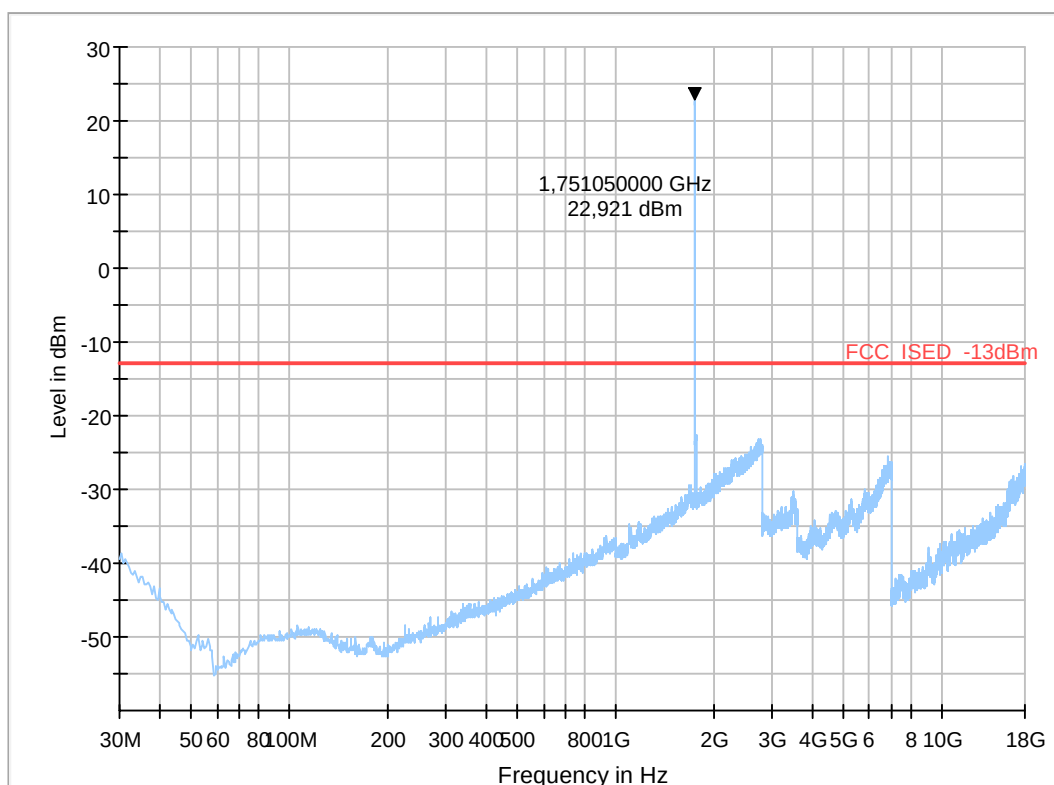
Common Information

Test Description:	Radiated emission
Test Site:	Fully-Anechoic Chamber
Test Standard:	FCC Part 27 / RSS-139
Antenna polarisation:	vertical / horizontal
Measurement software version	EMC32 V10.60.20
Operating Mode:	UMTS_FDD_B04_CH_1513
Operator:	SOz
Comment:	Humidity : 44%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S31_C01
Power Supply:	12 V DC

Full Spectrum



Remark: Emission at 1.75 GHz is uplink frequency of UMTS FDD 4 and not related to emission results.

8.05_Traffic_mode_UMTS_FDD_B05_CH_4182

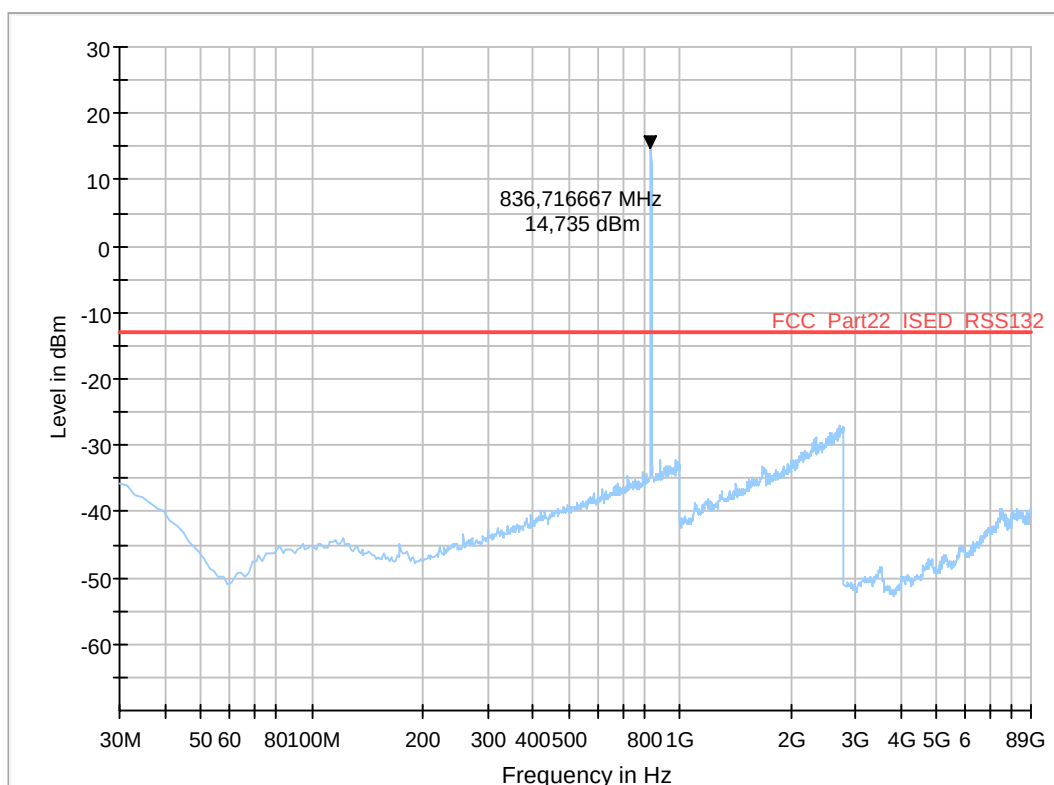
Common Information

Test Description:	Radiated emission
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 22 / RSS-132
Antenna polarisation:	vertical / horizontal
Operating Mode:	UMTS_FDD_B05_CH_4182
Operator:	SOz
Environmental Conditions:	Humidity:44% rH; Temperature: 20 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S31_C01
Power Supply:	12 V DC

Full Spectrum



Remark: Emission at 836 MHz is uplink frequency of UMTS FDD 5 and not related to emission results.

9.201_Bandedge_low_Channel_9262_UL_1852.4

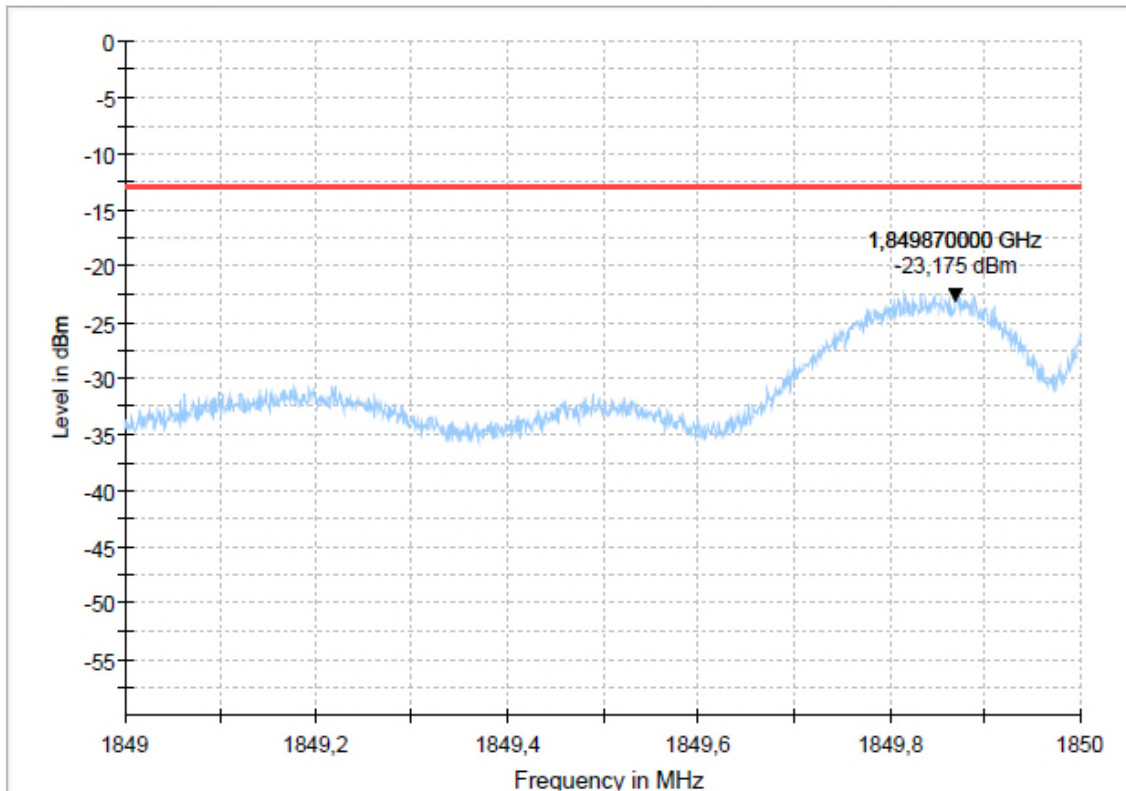
Common Information

Test Description:	Band-Edge low
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Operating Mode:	UMTS_FDD_B02_CH_9262
Environmental Conditions:	Humidity: 44% rH; Temperature: 20 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S31_C01
Power Supply:	12 V DC

Full Spectrum



9.202_Bandedge_high_Channel_9538_UL_1907.6

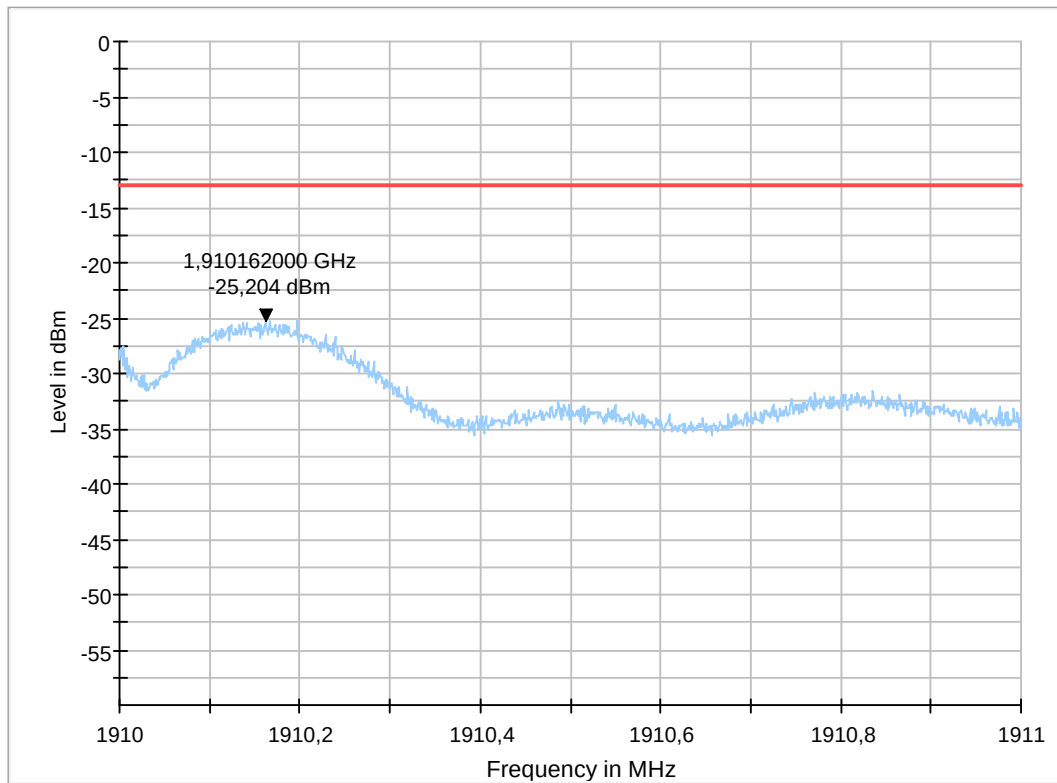
Common Information

Test Description:	Band-Edge high
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Operating Mode:	UMTS_FDD_B02_CH_9538
Environmental Conditions:	Humidity: 44% rH; Temperature: 20 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S31_C01
Power Supply:	12 V DC

Full Spectrum



9.401_Bandedge_low_Channel_1312_UL_1712.6

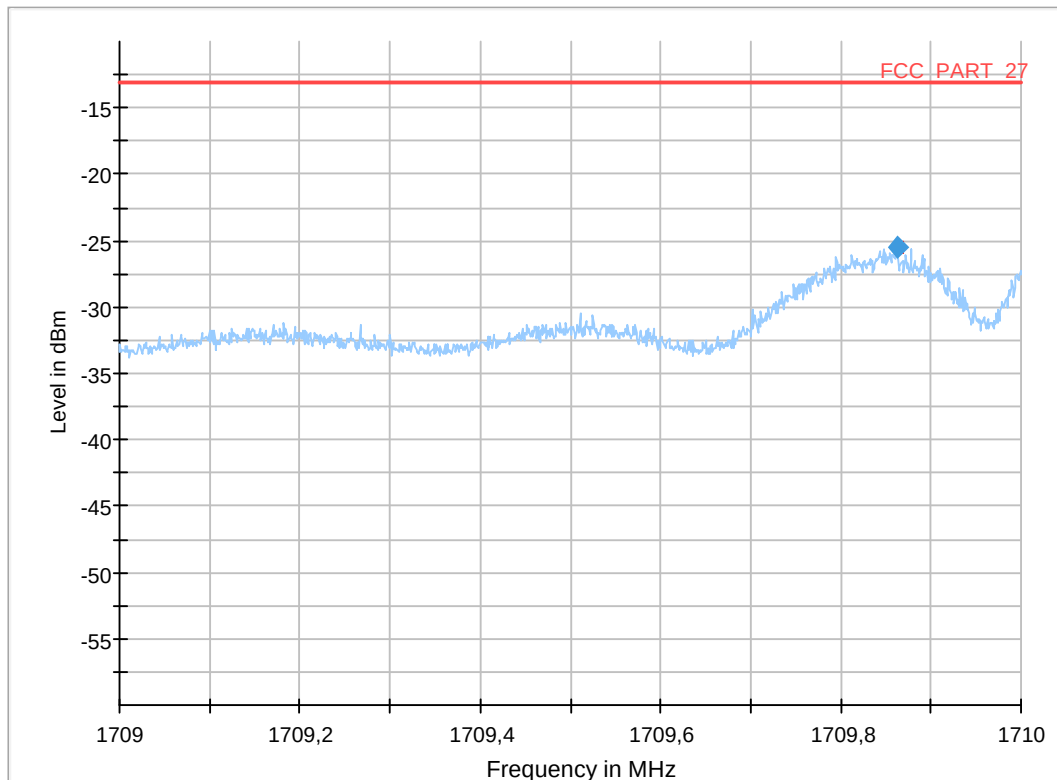
Common Information

Test Description:	Band-Edge low
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Operating Mode:	UMTS_FDD_B04_CH_1312
Environmental Conditions:	Humidity: 44% rH; Temperature: 20 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S31_C01
Power Supply:	12 V DC

Full Spectrum



Final Result

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
1709.862000	-25.44	-13.00	12.44	700.0	50.000	H	184.0	90.0	-62

9.402_Bandedge_high_Channel_1513_UL_1752.4

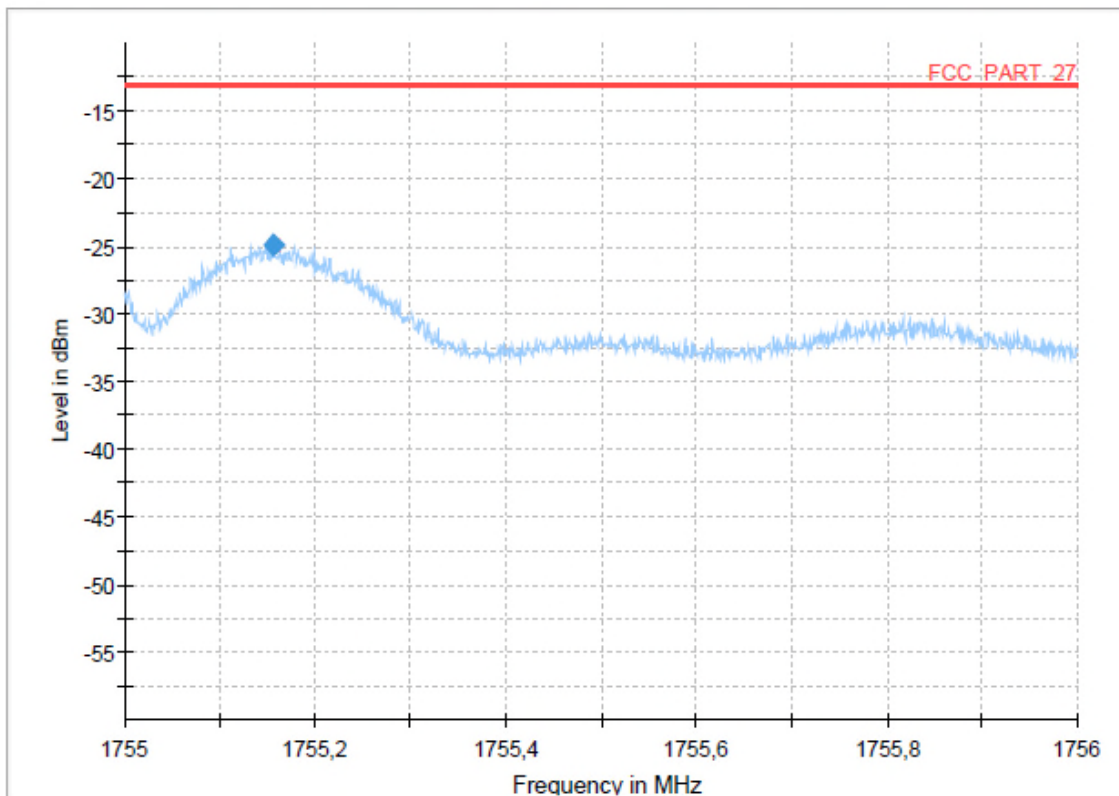
Common Information

Test Description:	Band-Edge high
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Operating Mode:	UMTS_FDD_B04_CH_1513
Environmental Conditions:	Humidity: 44% rH; Temperature: 20 °C
Operator:	SOz
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S31_C01
Power Supply:	12 V DC

Full Spectrum



Final Result

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
1755.156000	-24.86	-13.00	11.86	700.0	50.000	H	192.0	90.0	-62

9.501_Bandedge_low_Channel_4132_UL_826.4

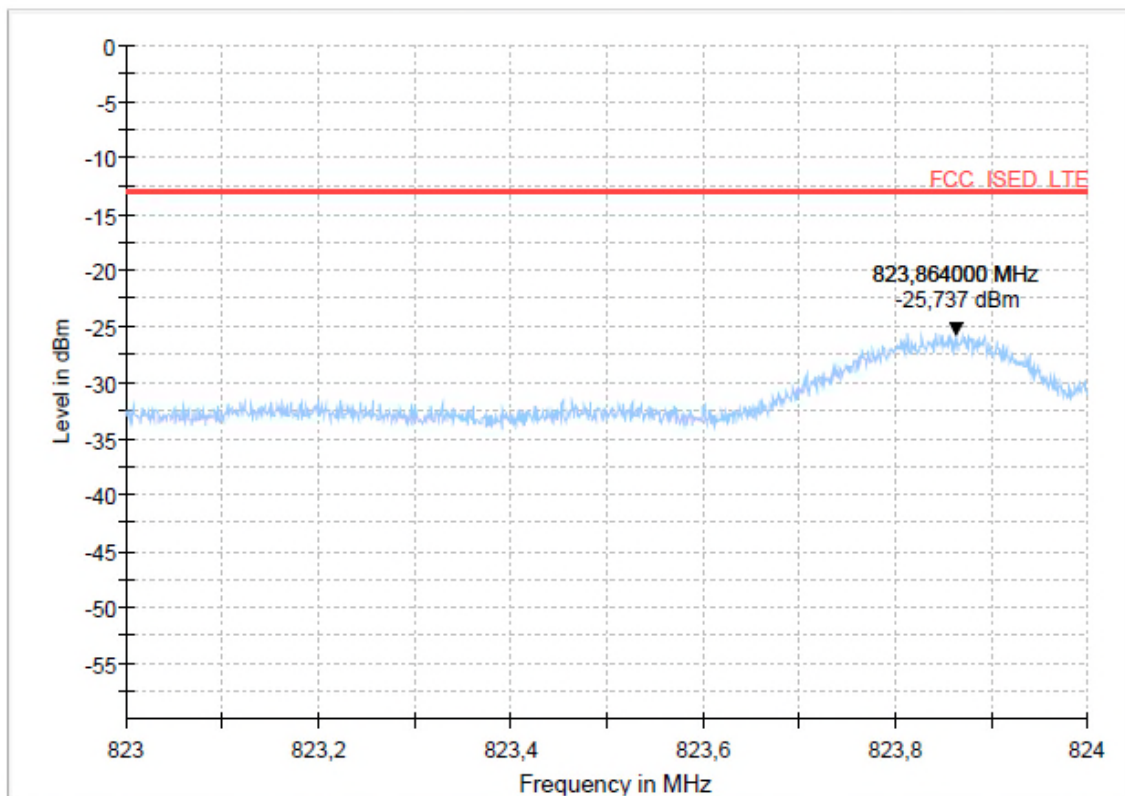
Common Information

Test Description:	Band-Edge low
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 22.917(a) / RSS-132
Operating Mode:	UMTS_FDD_B05_CH_4132
Environmental Conditions:	Humidity: 44% rH; Temperature: 19 °C
Test SW Version:	EMC32 V10.60.20
Operator:	SOz
Remarks:	EUT - lying/standing position
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S31_C01
Power Supply:	12 V DC

Full Spectrum



9.502_Bandedge_high_Channel_4233_UL_846.6

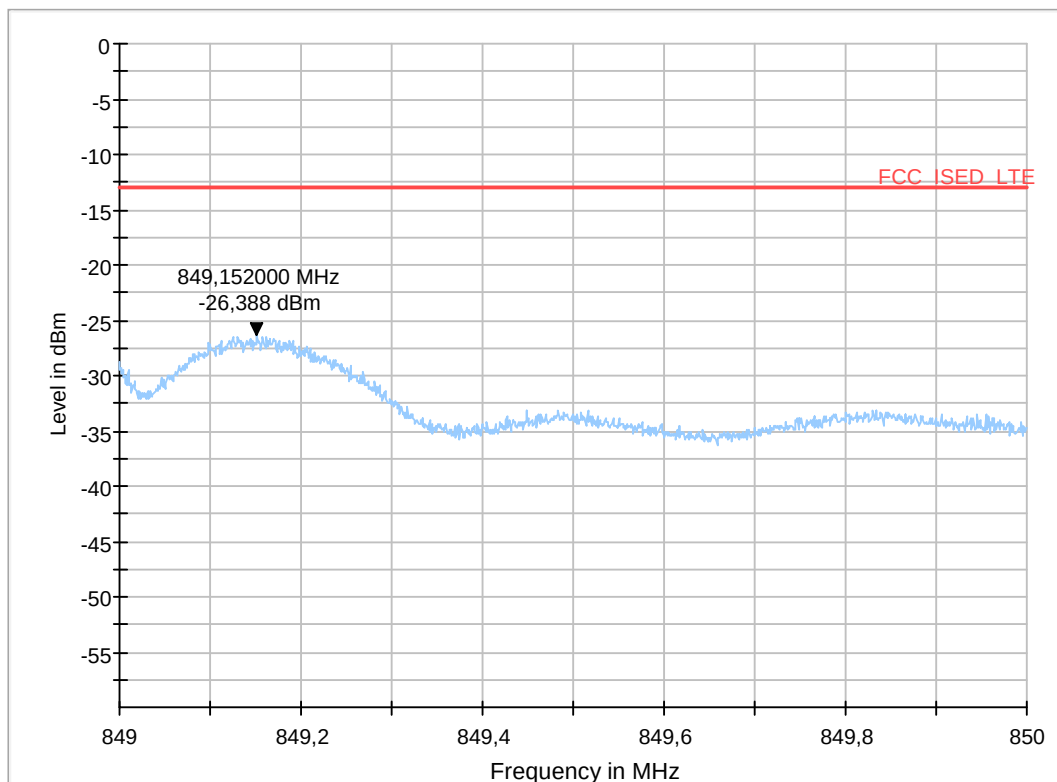
Common Information

Test Description:	Band-Edge high
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 22.917(a) / RSS-132
Operating Mode:	UMTS_FDD_B05_CH_4233
Environmental Conditions:	Humidity: 44% rH; Temperature: 19 °C
Test SW Version:	EMC32 V10.60.20
Operator:	SOz
Remarks:	EUT - lying/standing position
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S31_C01
Power Supply:	12 V DC

Full Spectrum



1.2 Internal antenna

2.201_H_field_UMTS_FDD_B02_CH_9400

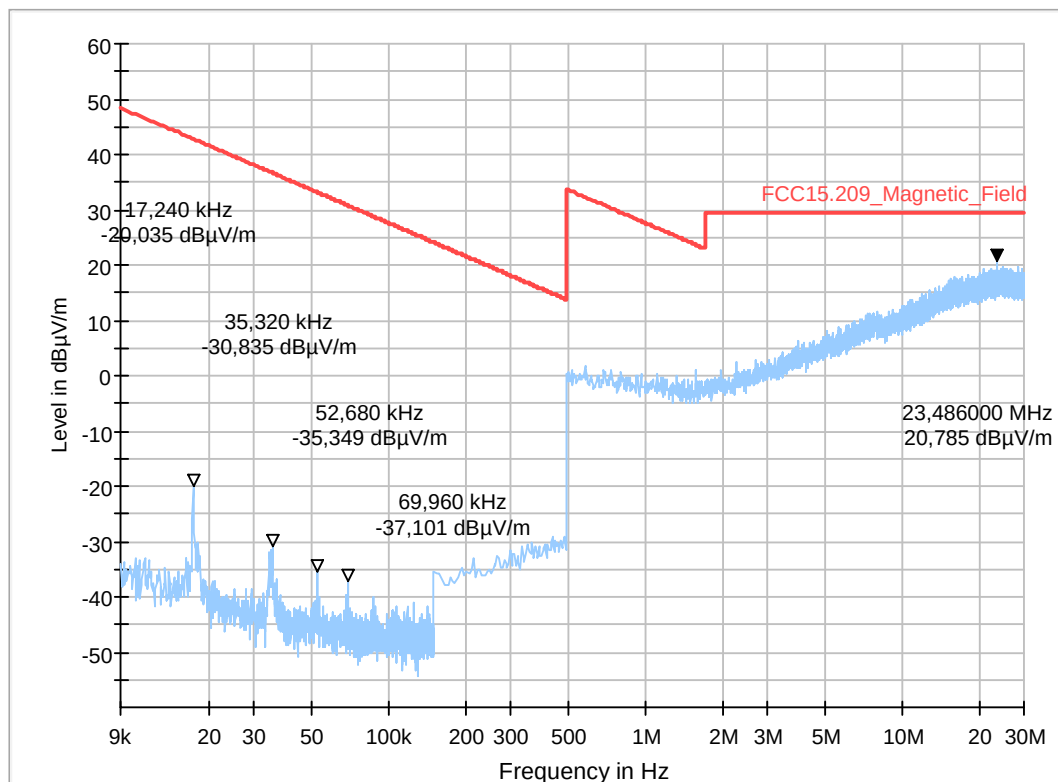
Common Information

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
EUT Position:	lying
Operator:	PSt
Operating Mode:	UMTS_FDD_B02_CH_9400
Environmental Conditions:	Humidity: 44% rH; Temperature: 20.2 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S32_C01
Power:	12 V DC

Full Spectrum



2.202_H_field_UMTS_FDD_B02_CH_9400

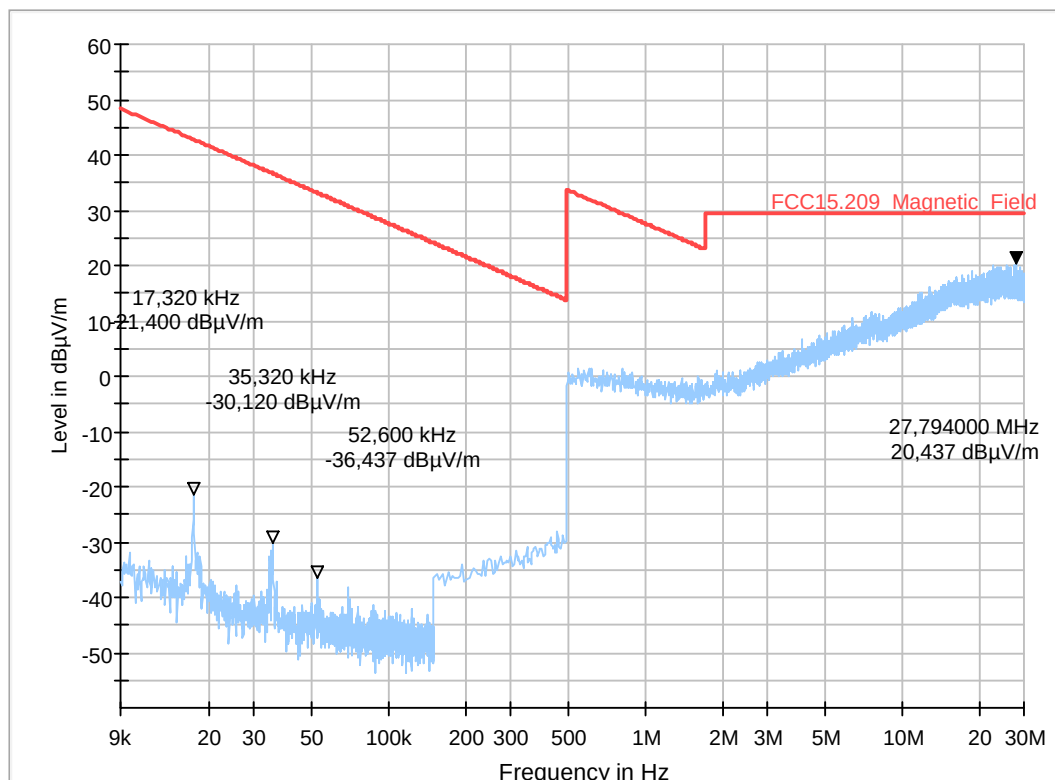
Common Information

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
EUT Position:	standing
Operator:	PSt
Operating Mode:	UMTS_FDD_B02_CH_9400
Environmental Conditions:	Humidity: 44% rH; Temperature: 20.2 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S32_C01
Power:	12 V DC

Full Spectrum



2.401_H_field_UMTS_FDD_B04_CH_1513

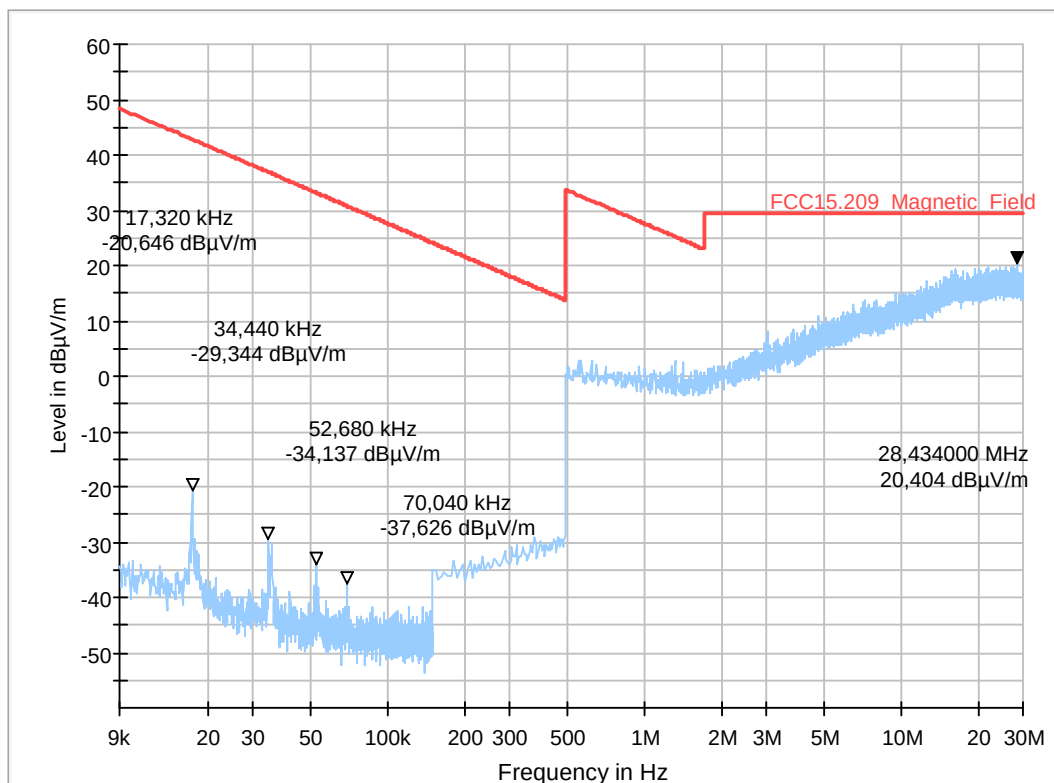
Common Information

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
EUT Position:	lying
Operator:	PSt
Operating Mode:	UMTS_FDD_B04_CH_1513
Environmental Conditions:	Humidity: 44% rH; Temperature: 20.2 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S32_C01
Power:	12 V DC

Full Spectrum



2.501_H_field_UMTS_FDD_B05_CH_4182

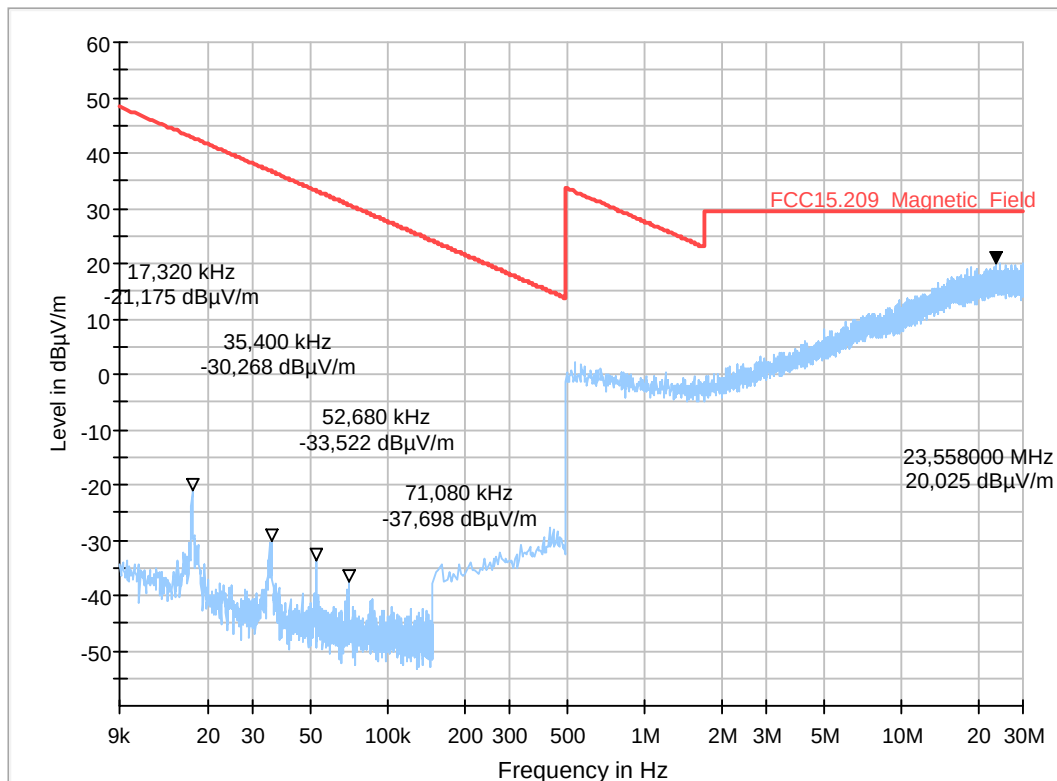
Common Information

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
EUT Position:	laying
Operator:	PSt
Operating Mode:	UMTS_FDD_B05_CH_4182
Environmental Conditions:	Humidity: 44% rH; Temperature: 20.2 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S32_C01
Power:	12 V DC

Full Spectrum



8.02a_Traffic_mode_UMTS_FDD_B02_CH_9400

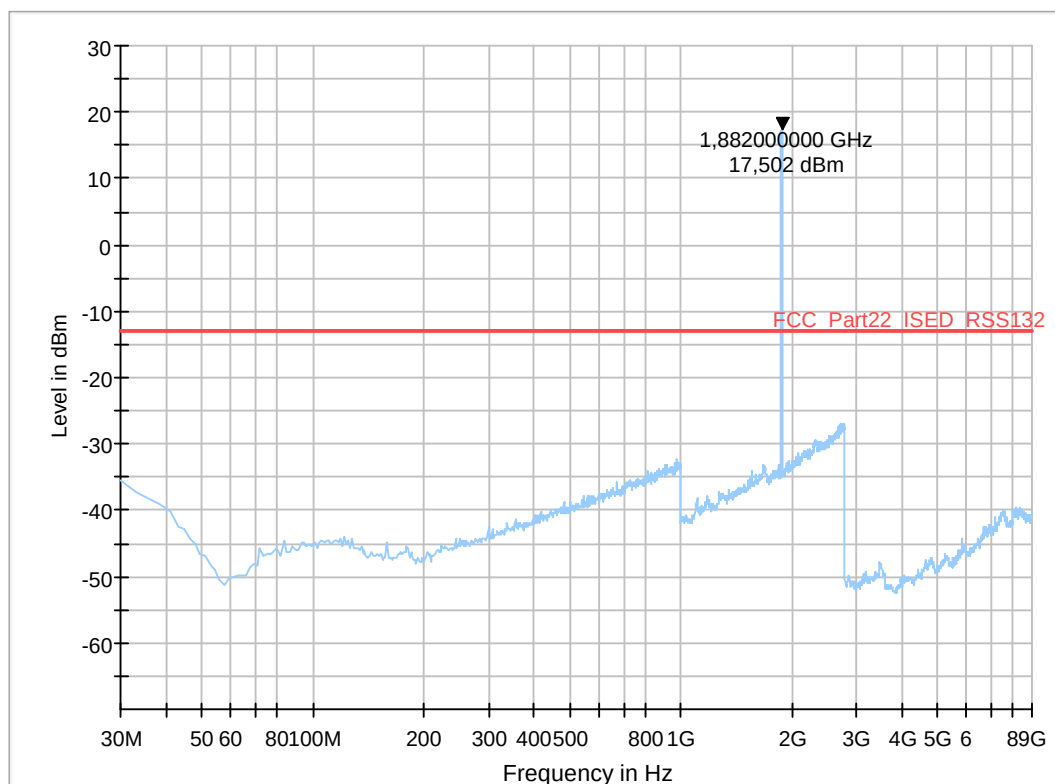
Common Information

Test Description:	Radiated emission
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 24 / RSS-133
Antenna polarisation:	vertical / horizontal
Operating Mode:	UMTS_FDD_B02_CH_9400
Operator:	SOz
Comment:	
Environmental Conditions:	Humidity : 40%rH; Temperature: 20°C
EUT Setup:	01
Verdict:	Passed

EUT Information

Sample:	23-1-00176S32_C01
Power Supply:	12 V DC

Full Spectrum



Remark: Emission at 1.88 GHz is uplink frequency of UMTS FDD 2 and not related to emission results.

8.02b_Traffic_mode_UMTS_FDD_B02_CH_9400

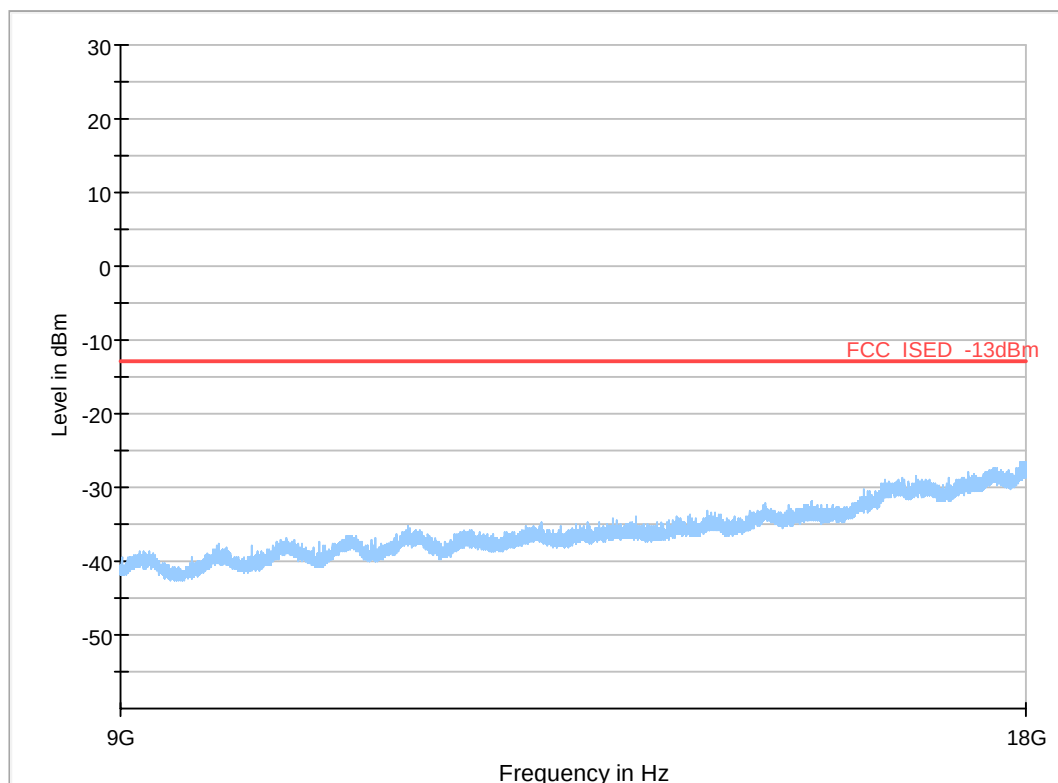
Common Information

Test Description:	Radiated emission
Test Site:	Fully-Anechoic Chamber
Test Standard:	FCC Part 24 / RSS-133
Antenna polarisation:	vertical / horizontal
Measurement software version	EMC32 V10.60.20
Operating Mode:	UMTS_FDD_B02_CH_9400
Operator:	SOz
Environmental Conditions:	Humidity : 50%rH; Temperature: 20°C
EUT Setup:	01
Verdict:	Passed

EUT Information

Sample:	23-1-00176S32_C01
Power Supply:	12 V DC

Full Spectrum



8.02c_Traffic_mode_UMTS_FDD_B02_CH_9400

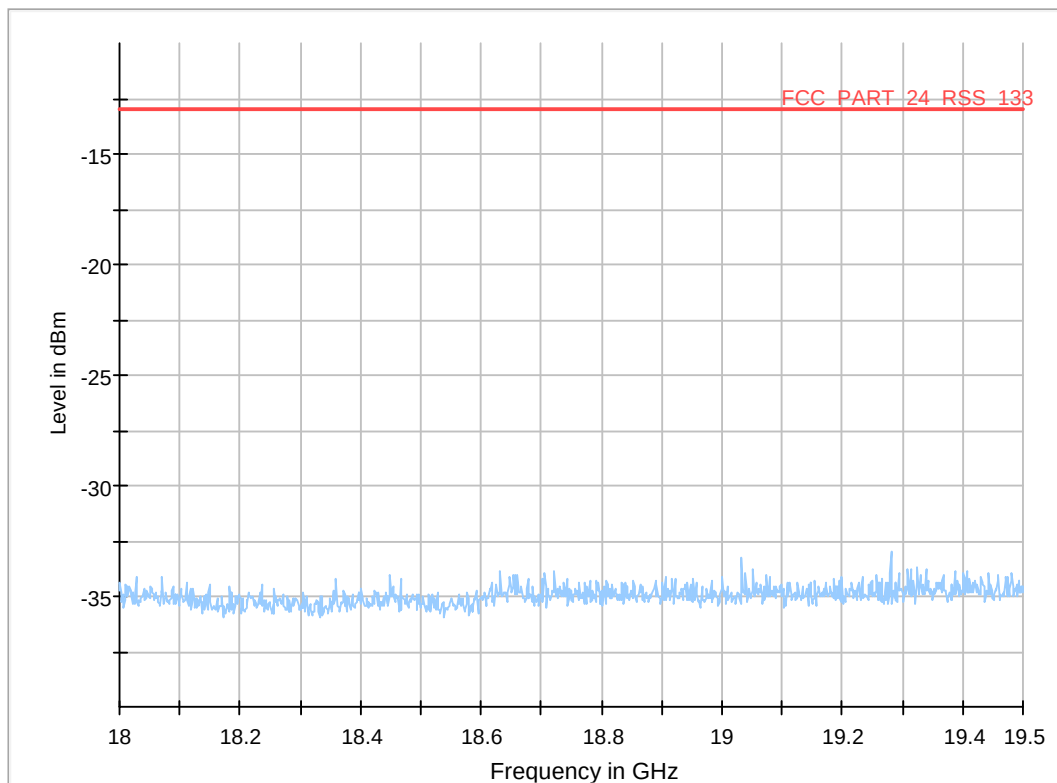
Common Information

Test Description:	Radiated emissions
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 24 / RSS-133
Comm. Link:	W-CDMA RMC99 CS
Operating Mode:	UMTS_FDD_B02_CH_9400
Exclusionband:	1850- 1910MHz
Environmental Conditions:	Humidity: 40%rH; Temperature: 22°C
Operator:	SOz
EUT Setup:	01
Verdict:	Passed

EUT Information

PMT Sample Nr.	23-1-00176S33_C01
power:	12 V DC

Full Spectrum



8.04_Traffic_mode_UMTS_FDD_B04_CH_1513

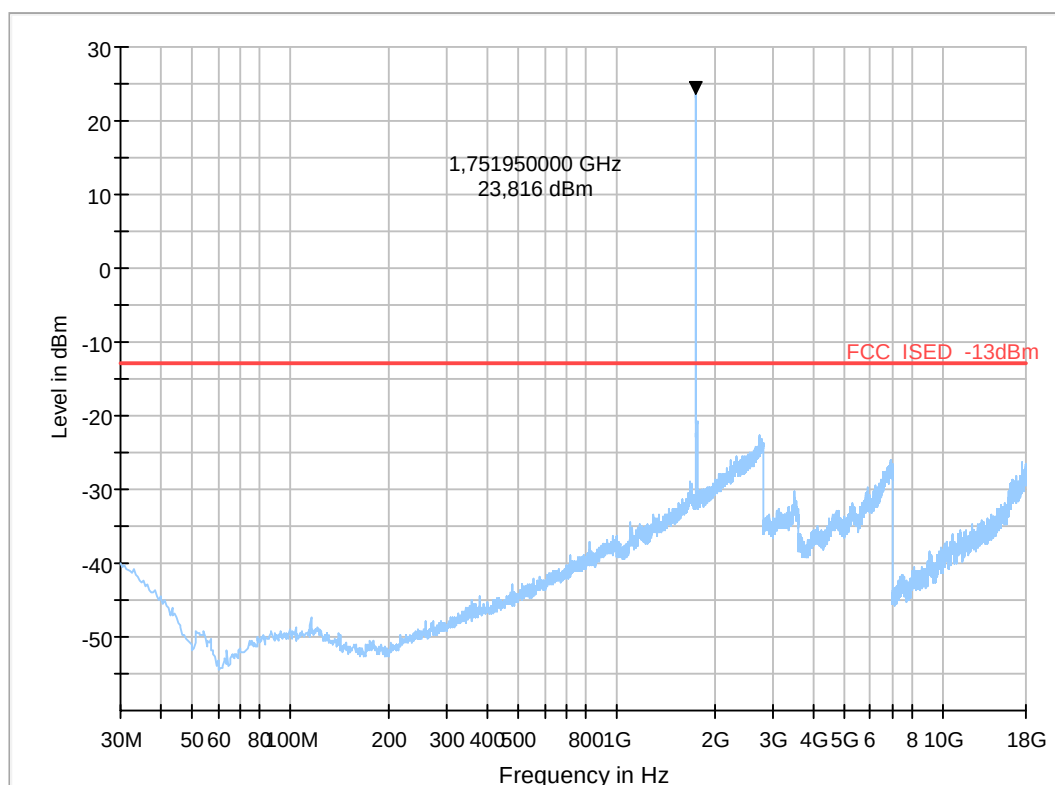
Common Information

Test Description:	Radiated emission
Test Site:	Fully-Anechoic Chamber
Test Standard:	FCC Part 27 / RSS-139
Antenna polarisation:	vertical / horizontal
Measurement software version	EMC32 V10.60.20
Operating Mode:	UMTS_FDD_B04_CH_1513
Operator:	PSt
Comment:	Humidity : 50%rH; Temperature: 20°C
EUT Setup:	01
Verdict:	Passed

EUT Information

Sample:	23-1-00176S32_C01
Power Supply:	12 V DC

Full Spectrum



Remark: Emission at 1.75 GHz is uplink frequency of UMTS FDD 4 and not related to emission results.

8.05_Traffic_mode_UMTS_FDD_B05_CH_4182

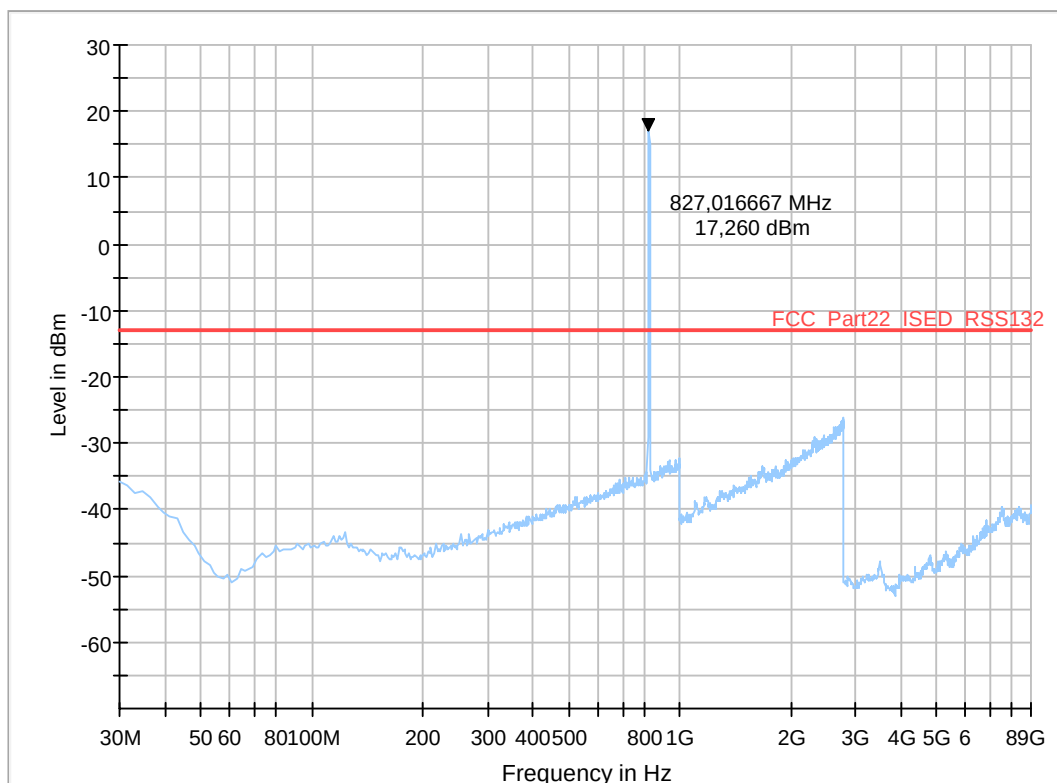
Common Information

Test Description:	Radiated emission
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 22 / RSS-132
Antenna polarisation:	vertical / horizontal
Operating Mode:	UMTS_FDD_B05_CH_4182
Operator:	SOz
Environmental Conditions:	Humidity : 40%rH; Temperature: 20°C
EUT Setup:	01
Verdict:	Passed

EUT Information

Sample:	23-1-00176S32_C01
Power Supply:	12 V DC

Full Spectrum



Remark: Emission at 827 MHz is uplink frequency of UMTS FDD 5 and not related to emission results.

9.201_Bandedge_low_Channel_9262_UL_1852.4

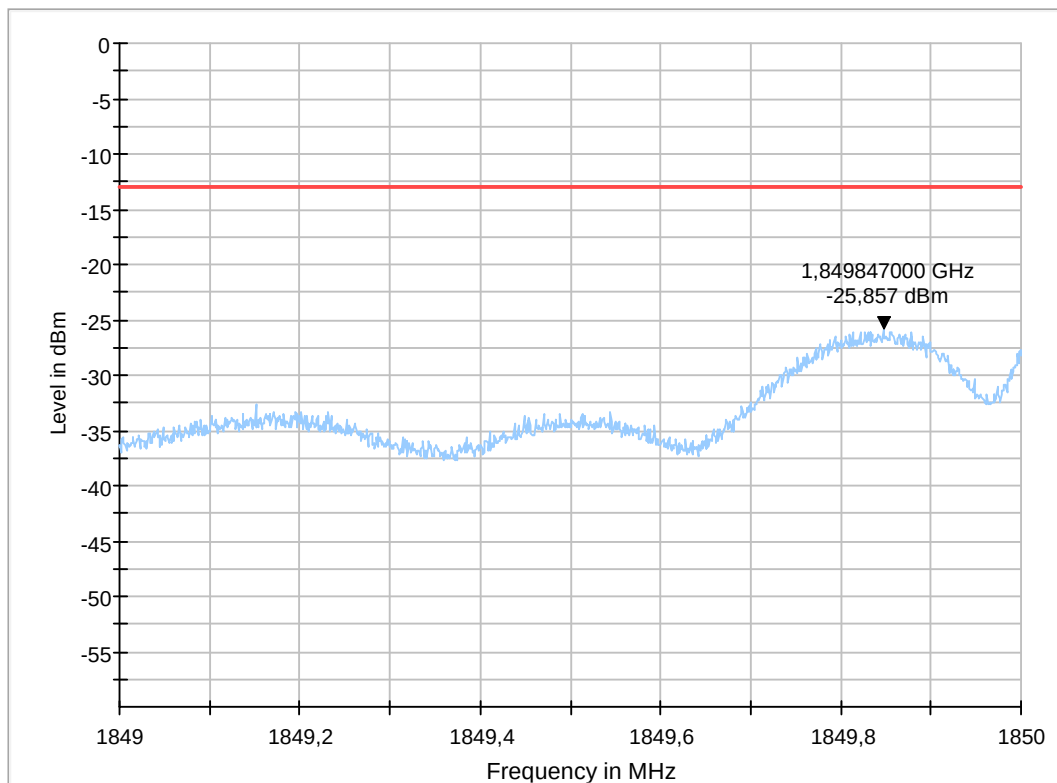
Common Information

Test Description:	Band-Edge low
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 24 / RSS-133
Operating Mode:	UMTS_FDD_B02_CH_9262
Environmental Conditions:	Humidity: 44% rH; Temperature: 20 °C
Operator:	PSt
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S32_C01
Power Supply:	12 V DC

Full Spectrum



9.202_Bandedge_high_Channel_9538_UL_1907.6

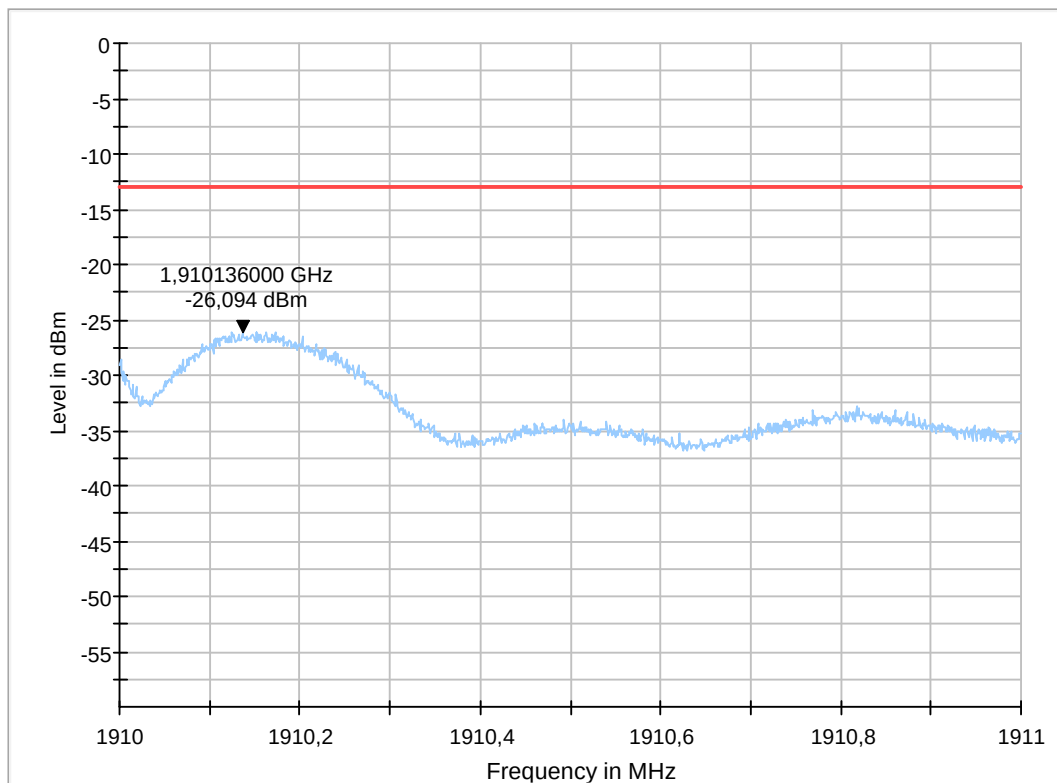
Common Information

Test Description:	Band-Edge high
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 24 / RSS-133
Operating Mode:	UMTS_FDD_B02_CH_9538
Environmental Conditions:	Humidity: 44% rH; Temperature: 20 °C
Operator:	PSt
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S32_C01
Power Supply:	12 V DC

Full Spectrum



9.401_Bandedge_low_Channel_1312_UL_1712.6

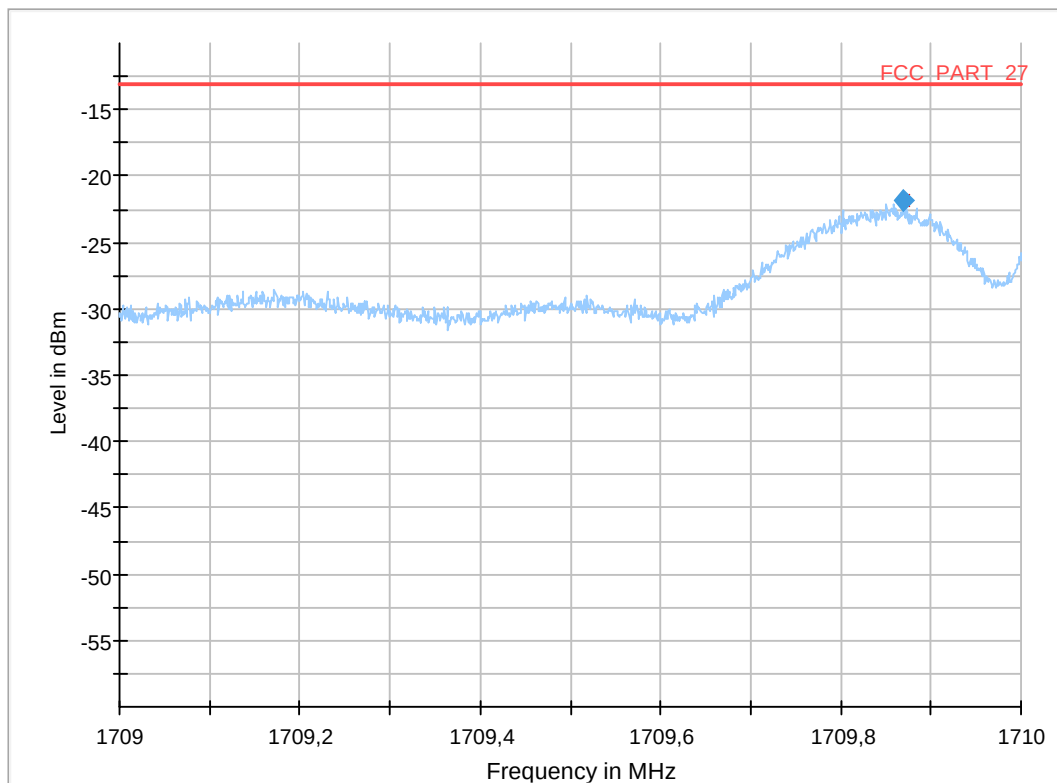
Common Information

Test Description:	Band-Edge low
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 27 / RSS-139
Operating Mode:	UMTS_FDD_B04_CH_1312
Environmental Conditions:	Humidity : 50%rH; Temperature: 20°C
Operator:	PSt
EUT Setup:	01
Verdict:	Passed

EUT Information

Sample:	23-1-00176S32_C01
Power Supply:	12 V DC

Full Spectrum



Final Result

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
1709.870000	-21.82	-13.00	8.82	700.0	50.000	V	18.0	90.0	-62

9.402_Bandedge_high_Channel_1513_UL_1752.4

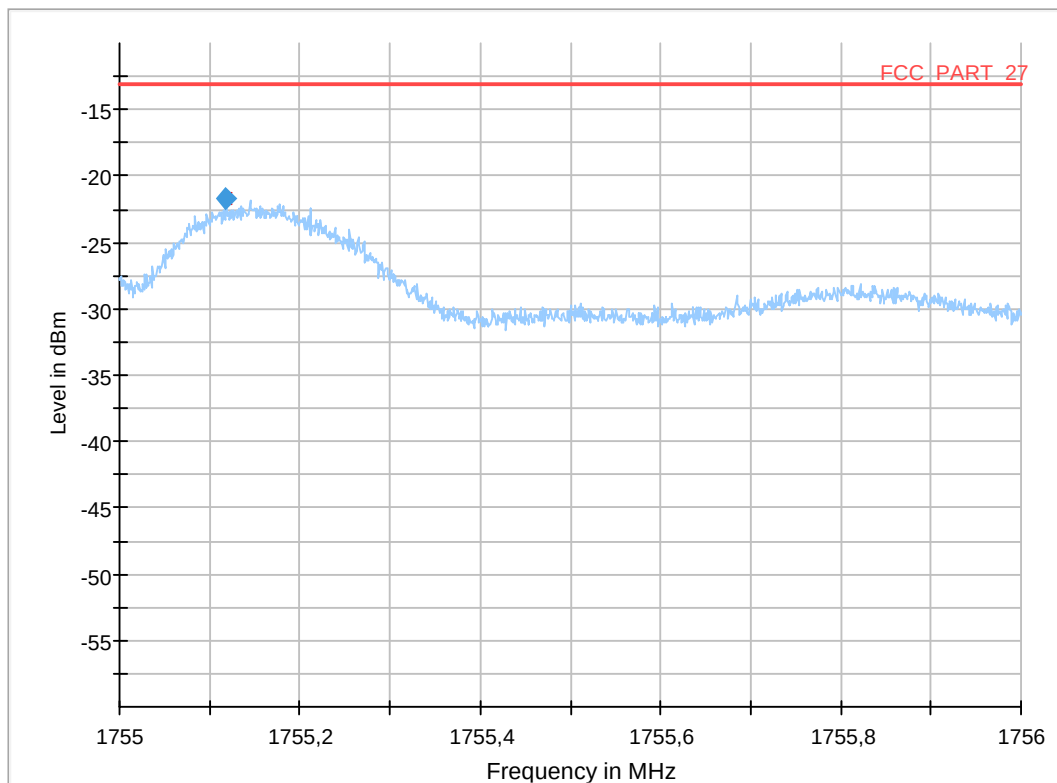
Common Information

Test Description:	Band-Edge high
Test Site Location:	cetcom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 27 / RSS-139
Operating Mode:	UMTS_FDD_B04_CH_1513
Environmental Conditions:	Humidity : 50%rH; Temperature: 20°C
Operator:	PSt
EUT Setup:	01
Verdict:	Passed

EUT Information

Sample:	23-1-00176S32_C01
Power Supply:	12 V DC

Full Spectrum



Final Result

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
1755.118000	-21.76	-13.00	8.76	700.0	50.000	V	359.0	90.0	-62

9.501_Bandedge_low_Channel_4132_UL_826.4

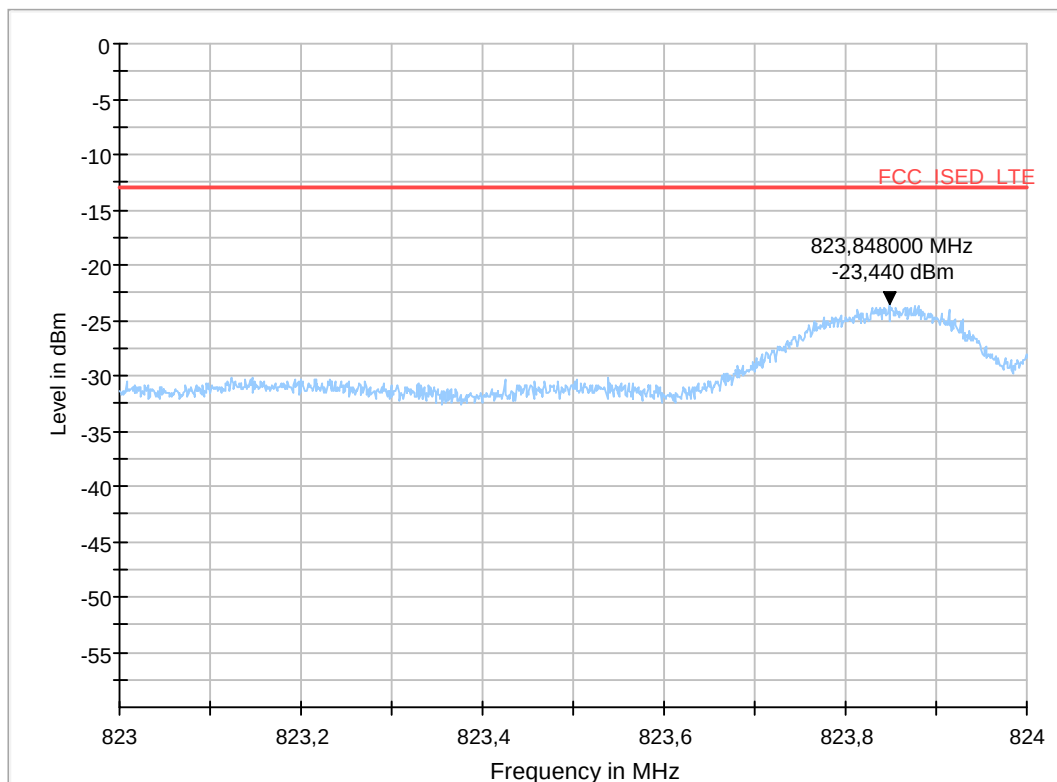
Common Information

Test Description:	Band-Edge low
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 22 / RSS-132
Operating Mode:	UMTS_FDD_B05_CH_4132
Environmental Conditions:	Humidity: 44% rH; Temperature: 19 °C
Test SW Version:	EMC32 V10.60.20
Operator:	PSt
Remarks:	EUT - lying/standing position
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S32_C01
Power Supply:	12 V DC

Full Spectrum



9.502_Bandedge_high_Channel_4233_UL_846.6

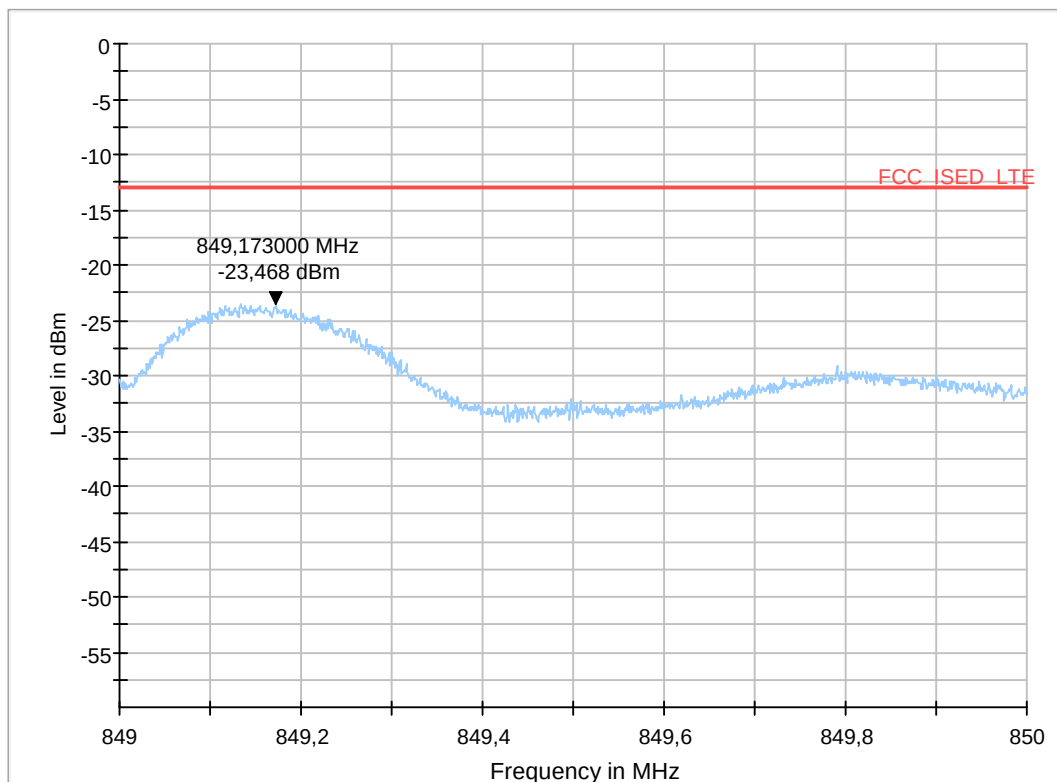
Common Information

Test Description:	Band-Edge low
Test Site Location:	cetecom advanced GmbH Essen
Test Site:	Fully Anechoic Chamber
Test Standard:	FCC Part 22 / RSS-132
Operating Mode:	UMTS_FDD_B05_CH_4233
Environmental Conditions:	Humidity: 44% rH; Temperature: 19 °C
Test SW Version:	EMC32 V10.60.20
Operator:	PSt
Remarks:	EUT - lying/standing position
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00176S32_C01
Power Supply:	12 V DC

Full Spectrum



End Of Annex 1