

Annex 1: Measurement diagrams to
TEST REPORT
 No.: 16-1-0001901T59a

According to:
FCC Regulations
 Part 22, Part 24

for

peiker acoustic GmbH

Telematic Device
 ATM-02-ROW-T1

FCC: QWY-ATM2-T-13







Laboratory Accreditation and Listings			
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 <p>WiFi ALLIANCE</p> <p>AUTHORIZED RF LABORATORY</p>	 <p>ctia Authorized Test LabTM Lab Code: 20011130-00</p>		
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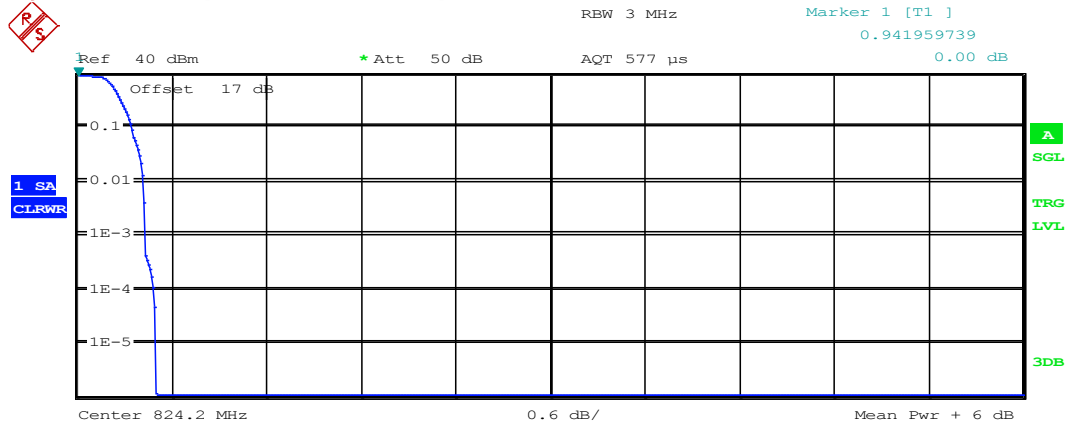
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1. Measurement diagrams

1.1. Power Measurements and PAPR-Value

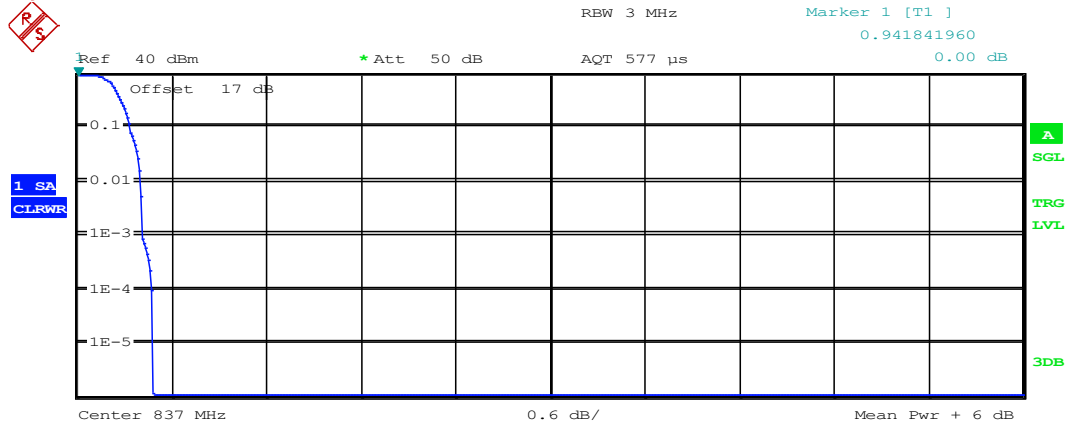
1.1.1. GSM 850 (GMSK Modulation)



Complementary Cumulative Distribution Function (2308 samples)

Trace 1	
Mean	31.40 dBm
Peak	31.90 dBm
Crest	0.50 dB
10 %	0.35 dB
1 %	0.41 dB
.1 %	0.43 dB
.01 %	0.48 dB

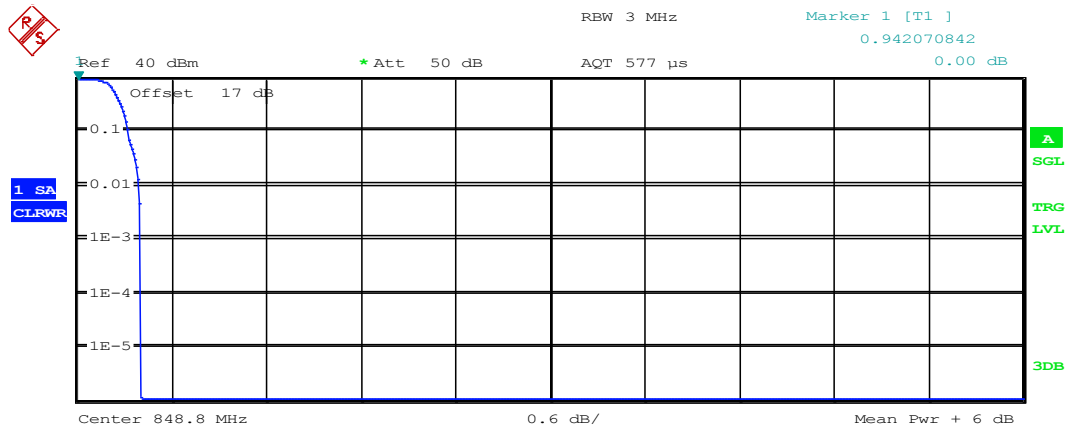
Diagram CCDF_128_GMSK



Complementary Cumulative Distribution Function (2308 samples)

Trace 1	
Mean	31.49 dBm
Peak	31.97 dBm
Crest	0.48 dB
10 %	0.33 dB
1 %	0.40 dB
.1 %	0.41 dB
.01 %	0.47 dB

Diagram CCDF_192_GMSK

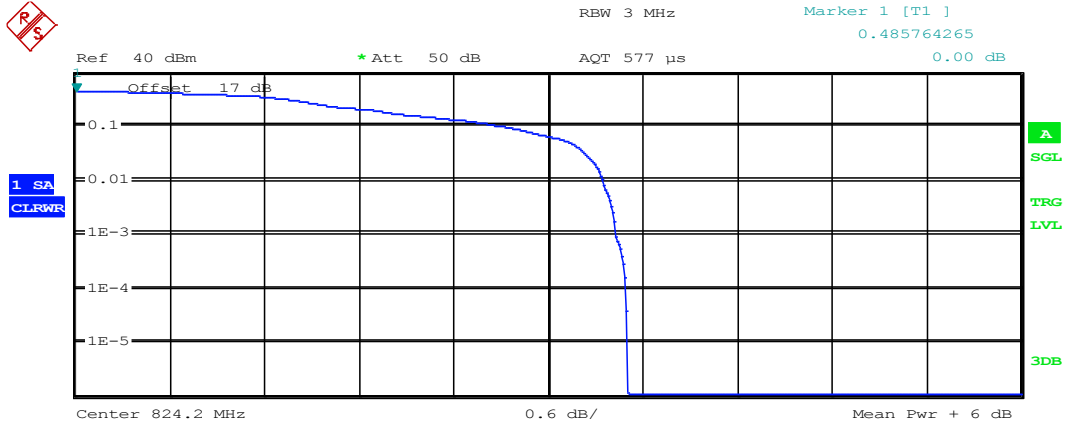


Complementary Cumulative Distribution Function (2308 samples)

Trace 1	
Mean	31.71 dBm
Peak	32.11 dBm
Crest	0.40 dB
10 %	0.32 dB
1 %	0.38 dB
.1 %	0.40 dB
.01 %	0.40 dB

Diagram CCDF_251_GMSK

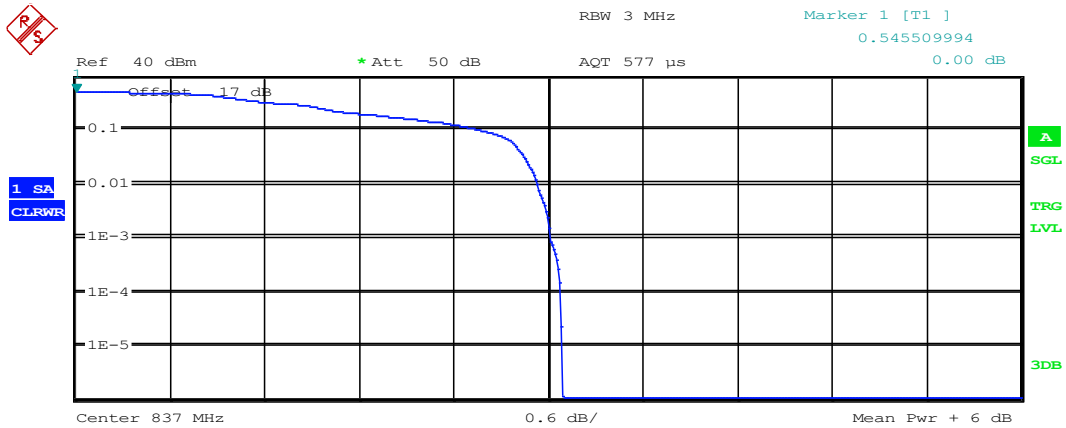
1.1.2. GSM 850 (8-PSK Modulation)



Complementary Cumulative Distribution Function (2308 samples)

Trace 1	
Mean	24.59 dBm
Peak	28.09 dBm
Crest	3.50 dB
10 %	2.74 dB
1 %	3.35 dB
.1 %	3.43 dB
.01 %	3.49 dB

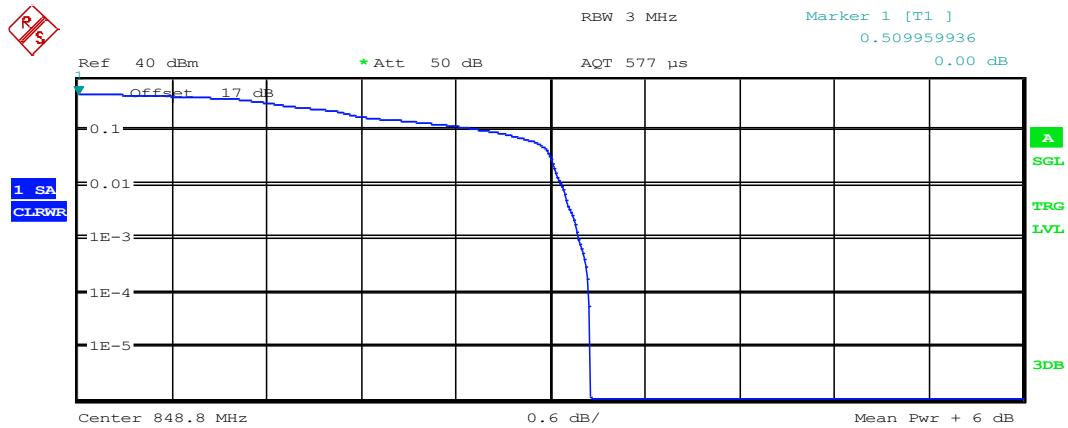
Diagram CCDF_128_8PSK



Complementary Cumulative Distribution Function (2308 samples)

Trace 1	
Mean	25.01 dBm
Peak	28.09 dBm
Crest	3.08 dB
10 %	2.59 dB
1 %	2.93 dB
.1 %	3.02 dB
.01 %	3.08 dB

Diagram CCDF_192_8PSK



Complementary Cumulative Distribution Function (2308 samples)

Trace 1	
Mean	25.12 dBm
Peak	28.37 dBm
Crest	3.25 dB
10 %	2.63 dB
1 %	3.07 dB
.1 %	3.18 dB
.01 %	3.25 dB

Diagram CCDF_251_8PSK

1.1.3. GSM 1900 (GMSK Modulation)

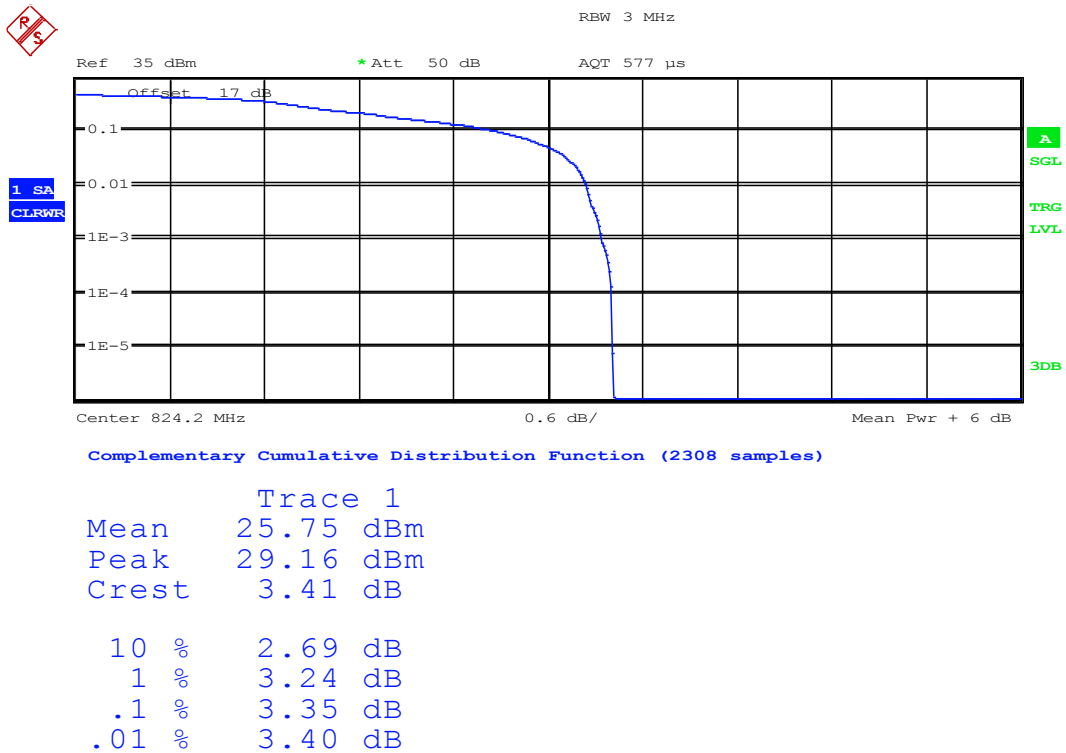


Diagram CCDF_512_GMSK

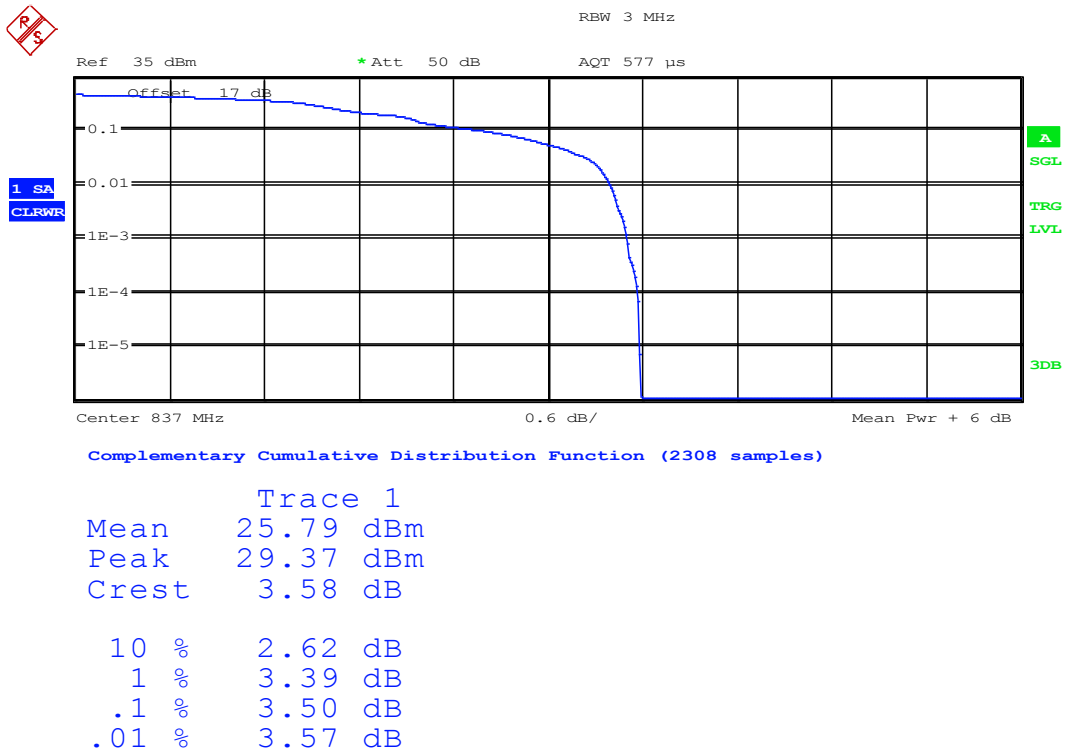
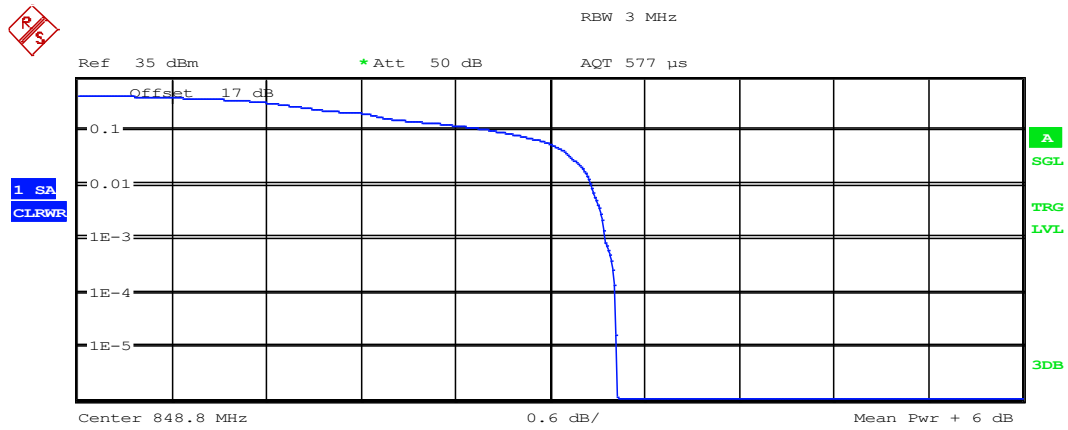


Diagram CCDF_661_GMSK



Complementary Cumulative Distribution Function (2308 samples)

Trace 1	
Mean	26.30 dBm
Peak	29.72 dBm
Crest	3.42 dB
10 %	2.68 dB
1 %	3.26 dB
.1 %	3.36 dB
.01 %	3.41 dB

Diagram CCDF_810_GMSK

1.1.4. GSM 1900 (8-PSK Modulation)

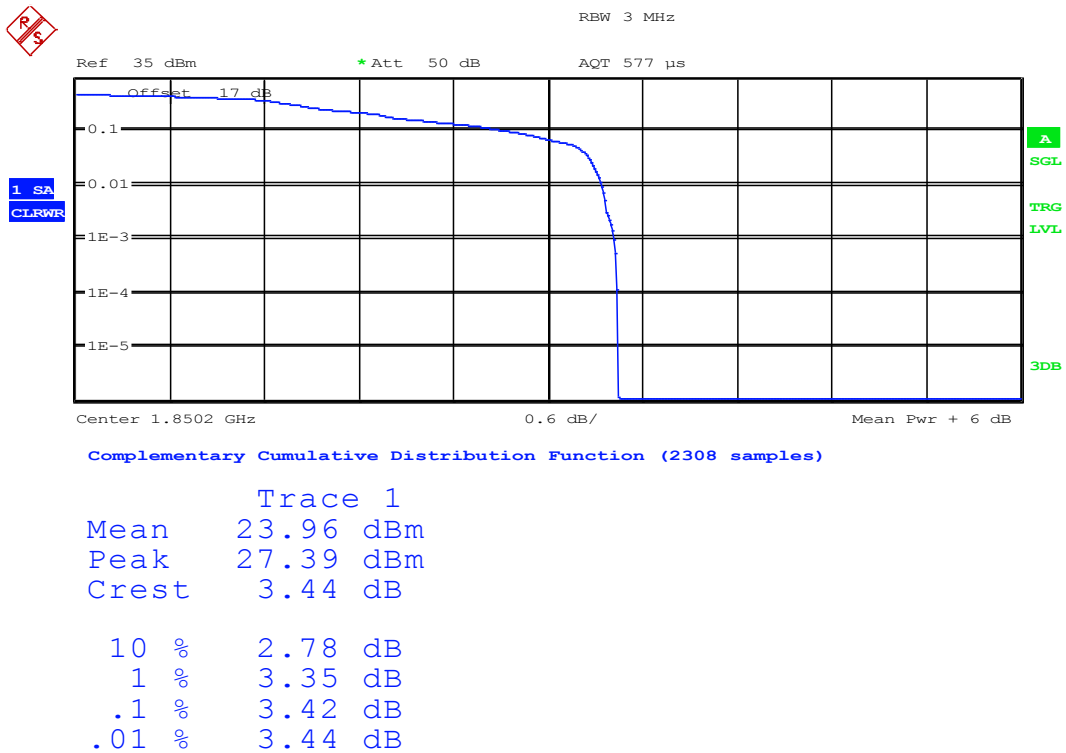


Diagram CCDF_512_8PSK

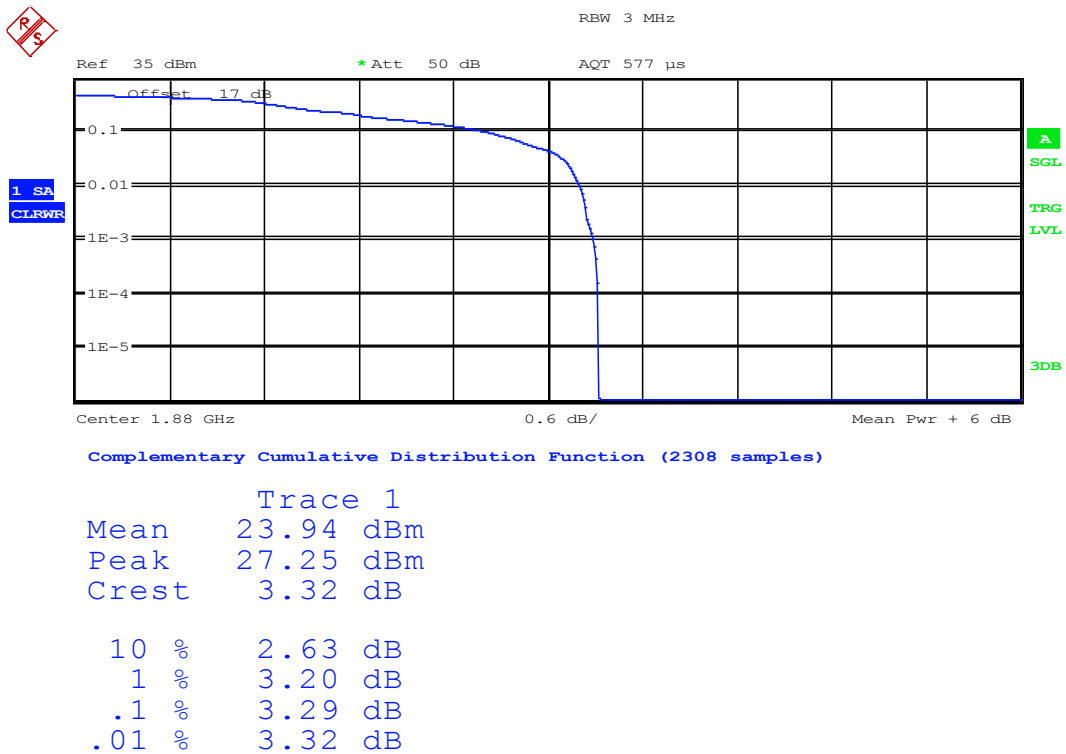


Diagram CCDF_661_8PSK

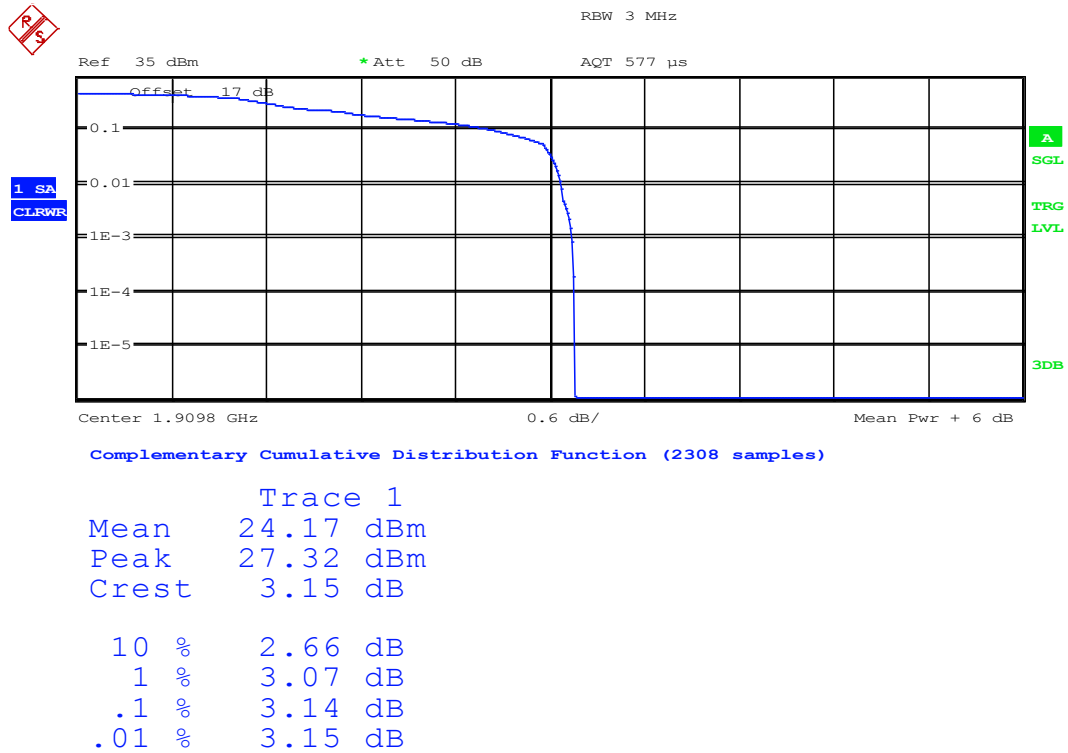


Diagram CCDF_810_8PSK

1.2. Magnetic field emissions radiated (850 MHz transmitting mode) 2.01a_RSE_R_Ch251_GPRS850_Standing

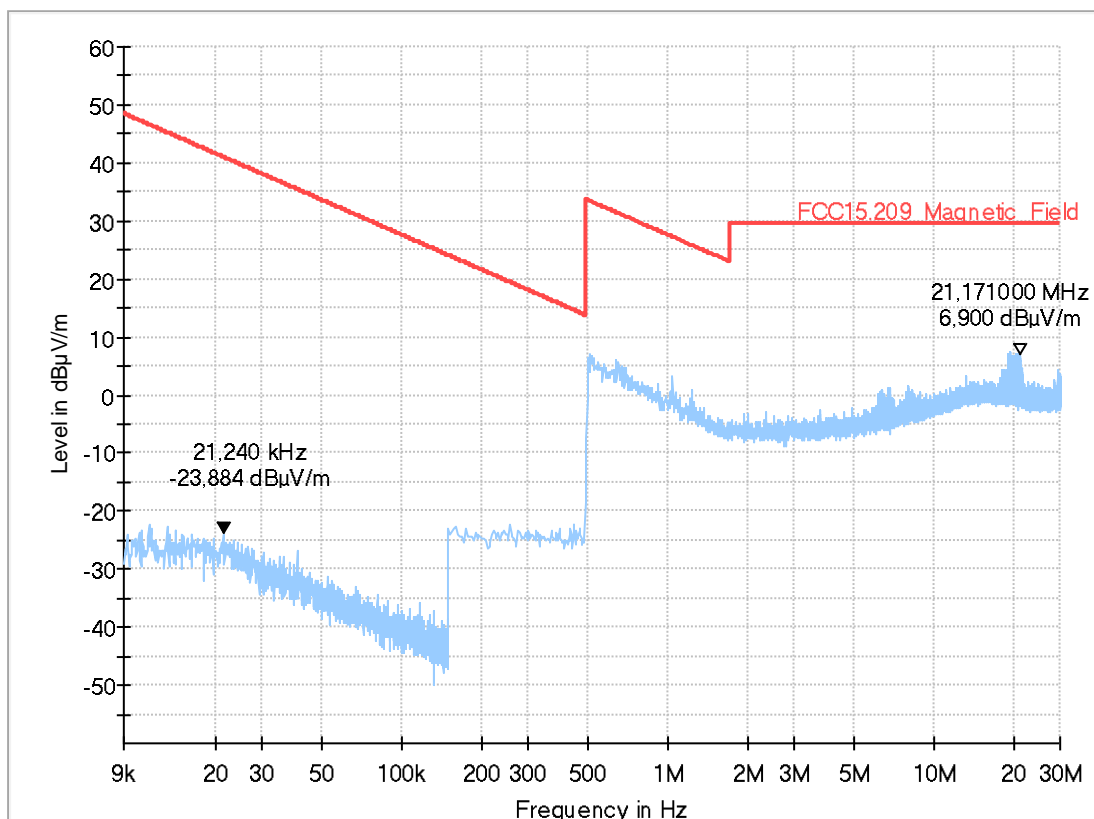
Date:	23.12.2017	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V9.25.0	
Distance correction:	used accord. table, pls. see test 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 4	
Operator:	MBe	
Operating conditions:	Humidity: 48%rH; Temperature: 20°C	
Power during tests:	12V DC	
Comment 1:	GSM850	
Comment 2:	standing	

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



2.01b_RSE_R_Ch251_GPRS_laying

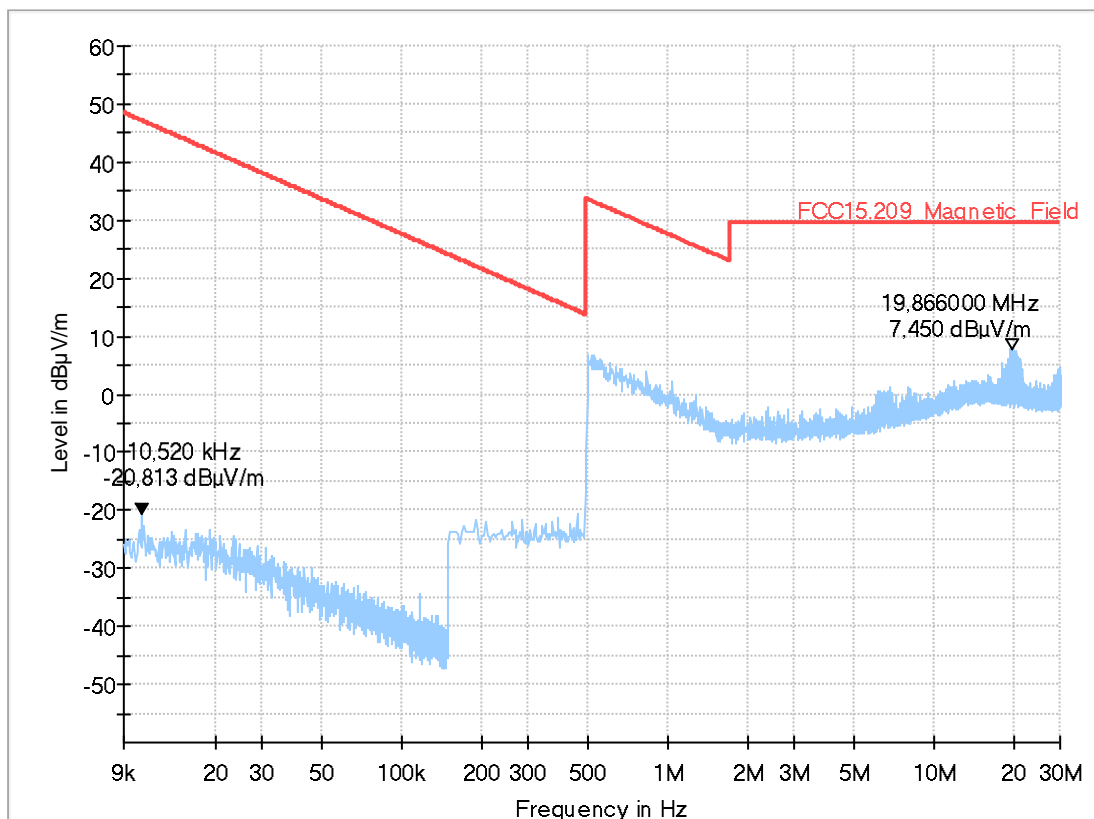
Date:	23.12.2017	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V9.25.0	
Distance correction:	used accord. table, pls. see test 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 4	
Operator:	MBe	
Operating conditions:	Humidity: 48%rH; Temperature: 20°C	
Power during tests:	12V DC	
Comment 1:	GSM850	
Comment 2:	laying	

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



1.3. Magnetic field emissions radiated (1900 MHz transmitting mode)

2.02a_RSE_R_Ch810_GPRS_Standing

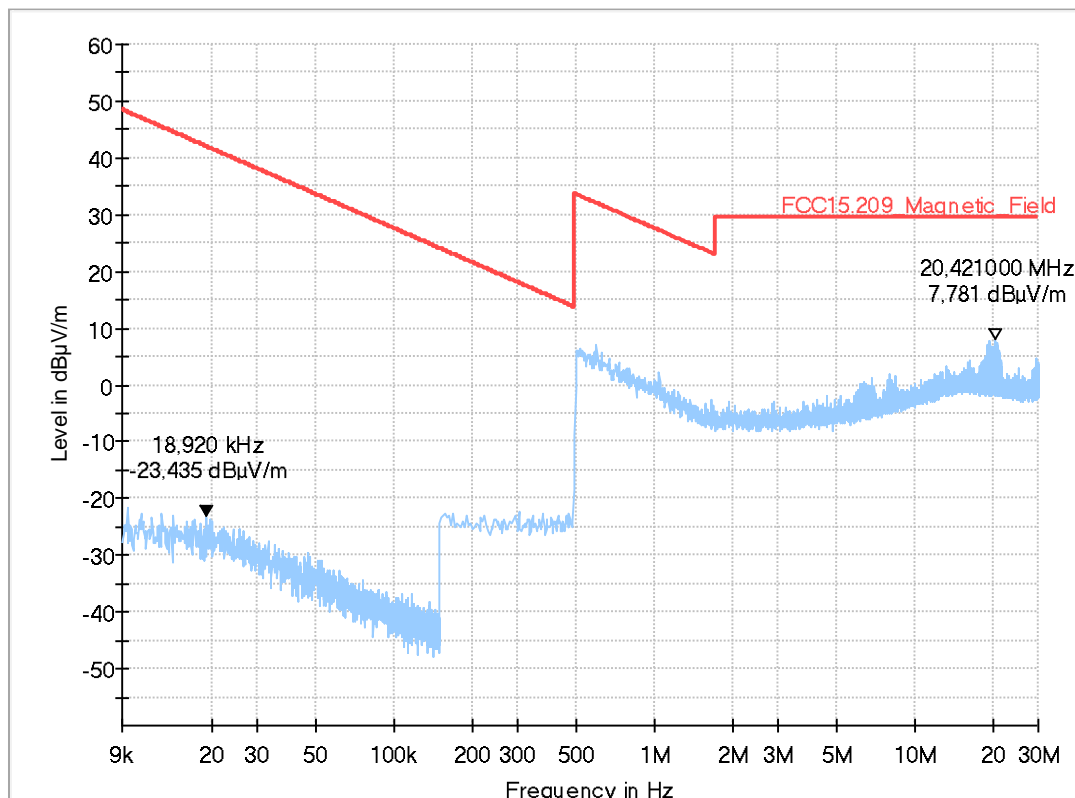
Date:	23.12.2017	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V9.25.0	
Distance correction:	used accord. table, pls. see test 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 4	
Operator:	MBe	
Operating conditions:	Humidity: 48%rH; Temperature: 20°C	
Power during tests:	12V DC	
Comment 1:	GSM1900	
Comment 2:	standing	

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



2.02b_RSE_R_Ch810_GPRS_laying

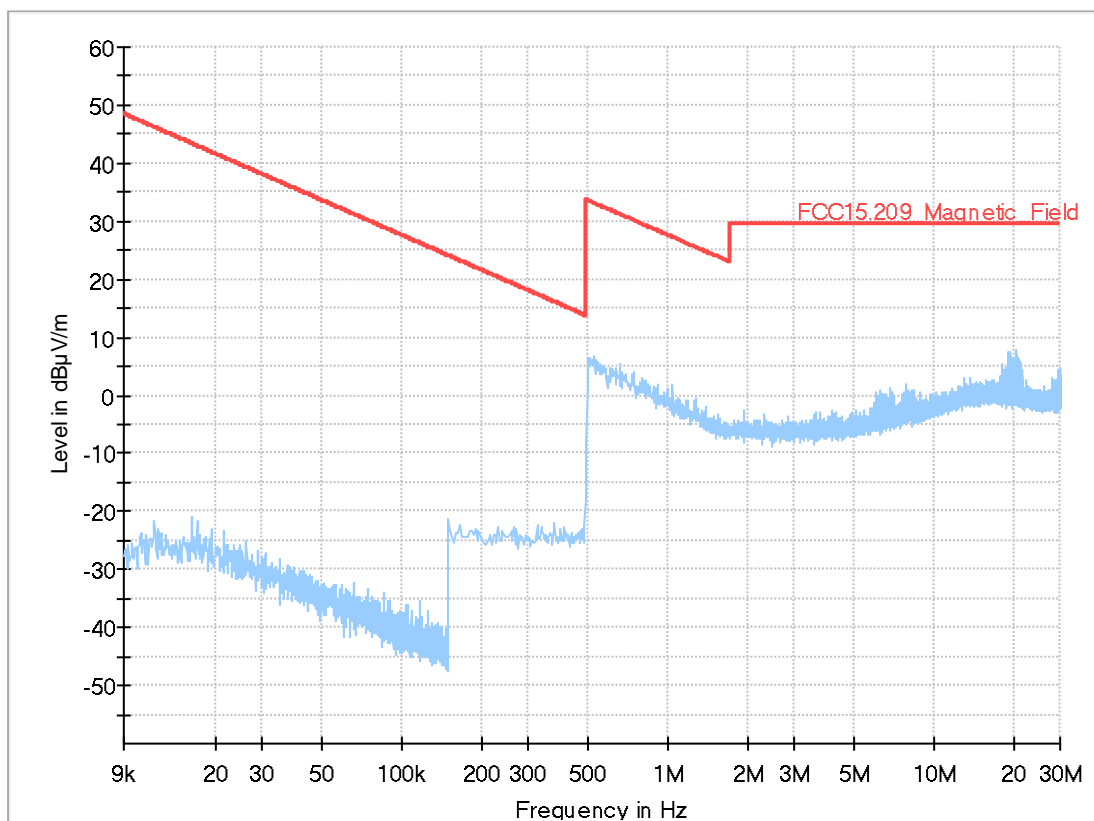
Date:	23.12.2017	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V9.25.0	
Distance correction:	used accord. table, pls. see test 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 4	
Operator:	MBe	
Operating conditions:	Humidity: 48%rH; Temperature: 20°C	
Power during tests:	12V DC	
Comment 1:	GSM1900	
Comment 2:	laying	

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



1.4. Spurious emissions radiated (850 MHz transmitting mode)

8.01a_RSE_R_Ch251_GPRS_850_Standing

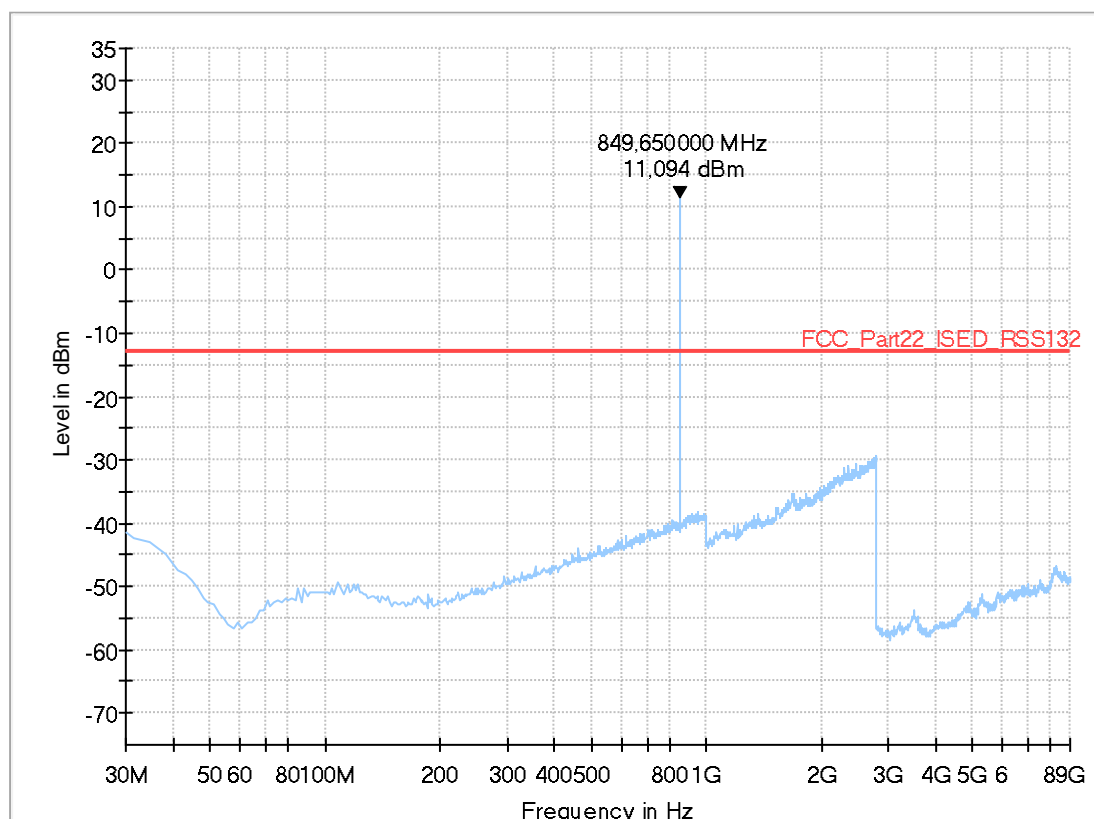
Common Information

Test Description:	Radiated emission related to 1m
Test Site:	FAR
Test Standard:	FCC FCC Part 24.238 Broadband PCS
Antenna polarisation:	vertical / horizontal
Operation mode:	TCH 850 CHANNEL 251
Operator Name:	DLe
Comment:	DUT Standing

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)
-----	-----
HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



8.01b_RSE_R_Ch1251_GPRS_850_laying

Common Information

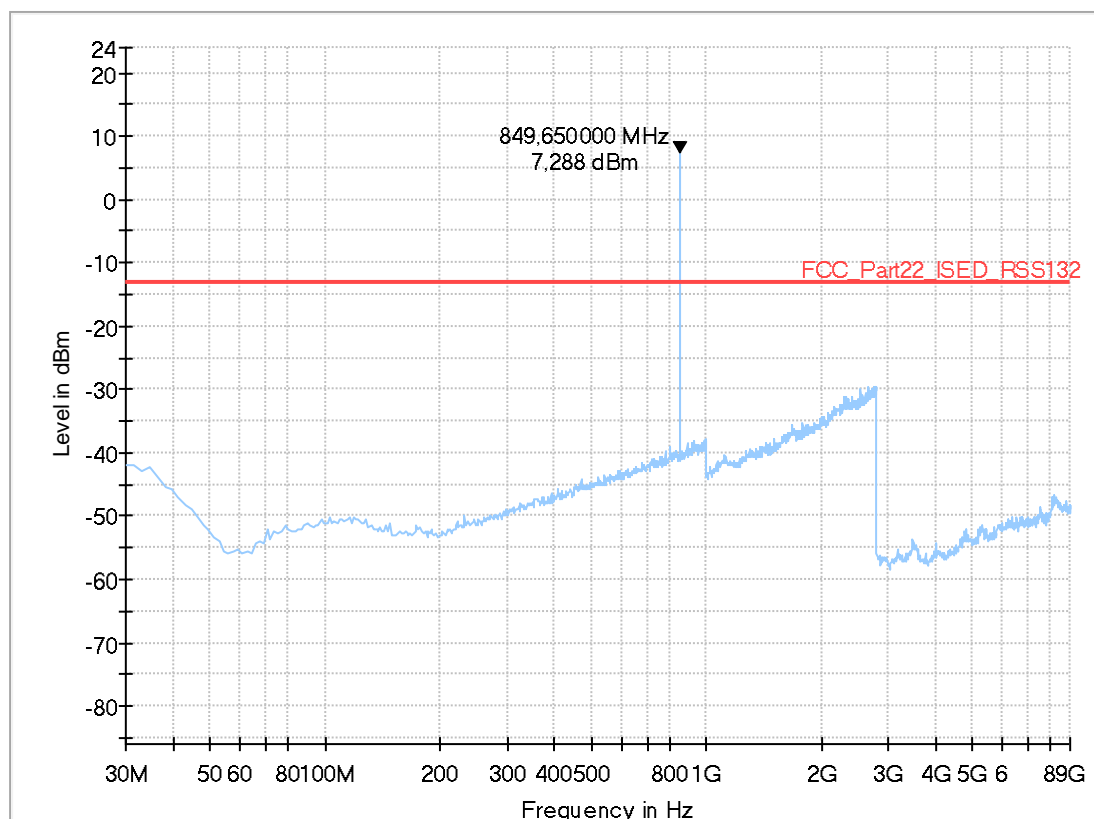
Test Description:	Radiated emission related to 1m
Test Site:	FAR
Test Standard:	FCC FCC Part 24.238 Broadband PCS
Antenna polarisation:	vertical / horizontal
Operation mode:	TX 850, CHANNEL CH251
Operator Name:	DLe
Comment:	DUT Laying

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



1.4.1. Spurious emissions radiated (850 MHz transmitting mode)-Backup-Antenna

8.03a_RSE_R_Ch128_GPRS_Standing

Common Information

Test Description: Radiated emission related to 1m
Test Site: FAR
Test Standard: FCC FCC Part 24.238 Broadband PCS
Antenna polarisation: vertical / horizontal

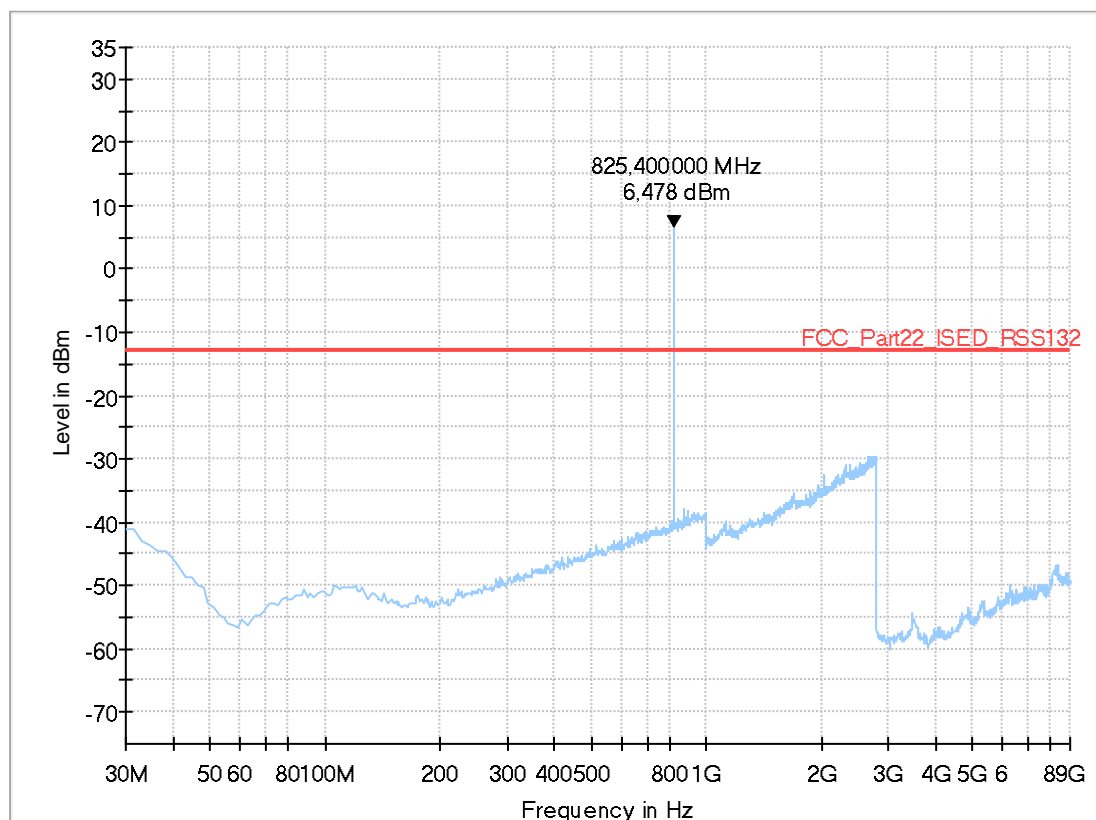
EUT:
Manufacturer:
Operation mode: TCH 1900, CHANNEL 512/ 661/ 810
Operator Name: TFr
Comment: DUT standing

EUT Information

Manufacturer: peiker acoustic GmbH & Co. KG a valeo Brand
EUT: ATM-02-ROW-T1 (Sample 1035)

HW version: 202.009.004
SW version: 001.009.020
Serial number: 4363
Connected Interfaces: Antenna (65206826326-03) + EMC Control Unit
Power Supply: 12VDC
Comments: -

Full Spectrum



8.03b_RSE_R_Ch128_GPRS_laying

Common Information

Test Description: Radiated emission related to 1m
Test Site: FAR
Test Standard: FCC FCC Part 24.238 Broadband PCS
Antenna polarisation: vertical / horizontal

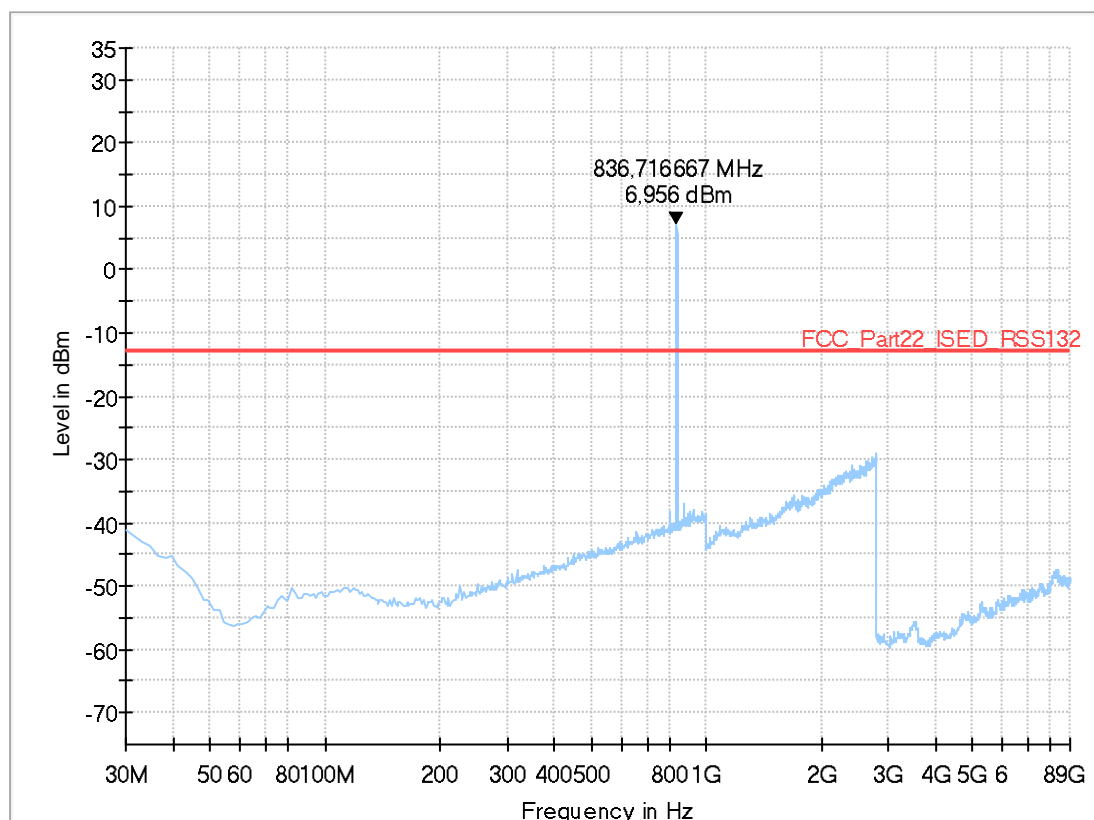
EUT:
Manufacturer:
Operation mode: TCH 1900, CHANNEL 512/ 661/ 810
Operator Name: TFr
Comment: DUT Laying

EUT Information

Manufacturer: peiker acoustic GmbH & Co. KG a valeo Brand
EUT: ATM-02-ROW-T1 (Sample 1035)

HW version: 202.009.004
SW version: 001.009.020
Serial number: 4363
Connected Interfaces: Antenna (65206826326-03) + EMC Control Unit
Power Supply: 12VDC
Comments: -

Full Spectrum



1.5. Spurious emissions radiated (1900 MHz transmitting mode)

8.02a_RSE_R_Ch810_GPRS_1900_Standing

Common Information

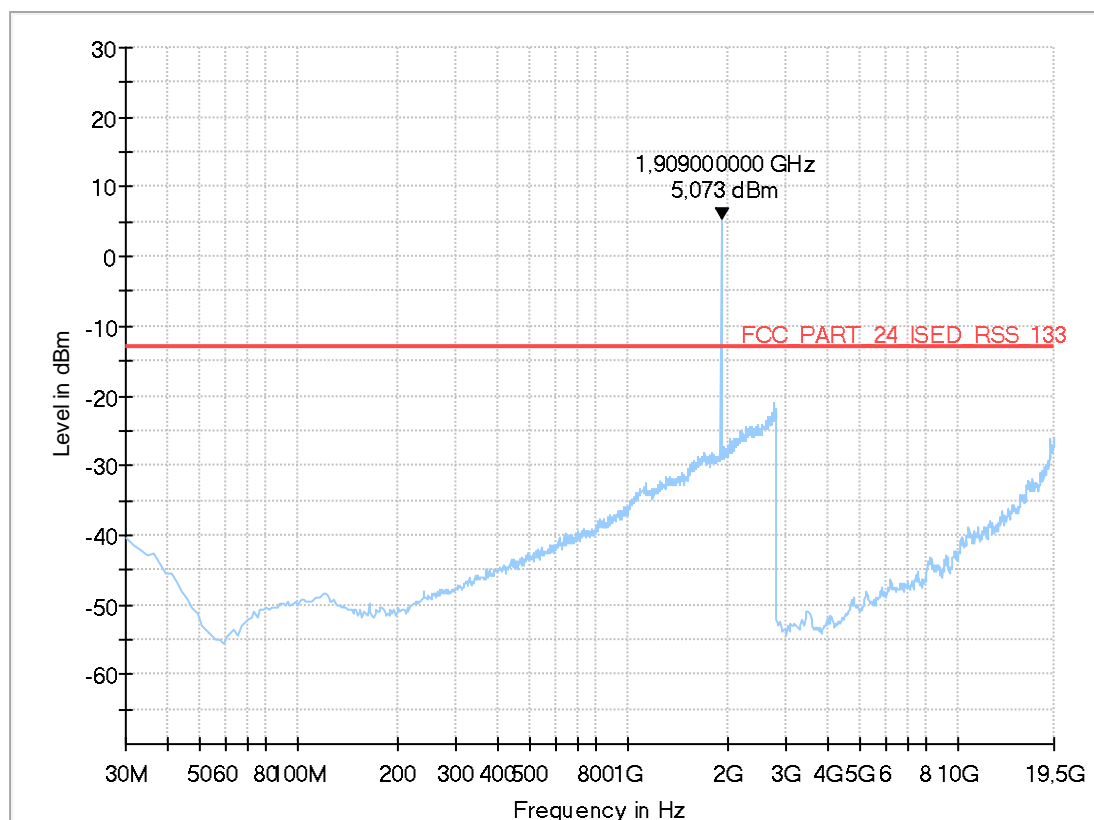
Test Description:	Radiated emission related to 1m
Test Site:	FAR
Test Standard:	FCC FCC Part 24.238 Broadband PCS
Antenna polarisation:	vertical / horizontal
Operation mode:	TCH 1900, CHANNEL 810
Operator Name:	DLe
Comment:	DUT Standing

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



8.02b_RSE_R_Ch810_GPRS_1900_laying

Common Information

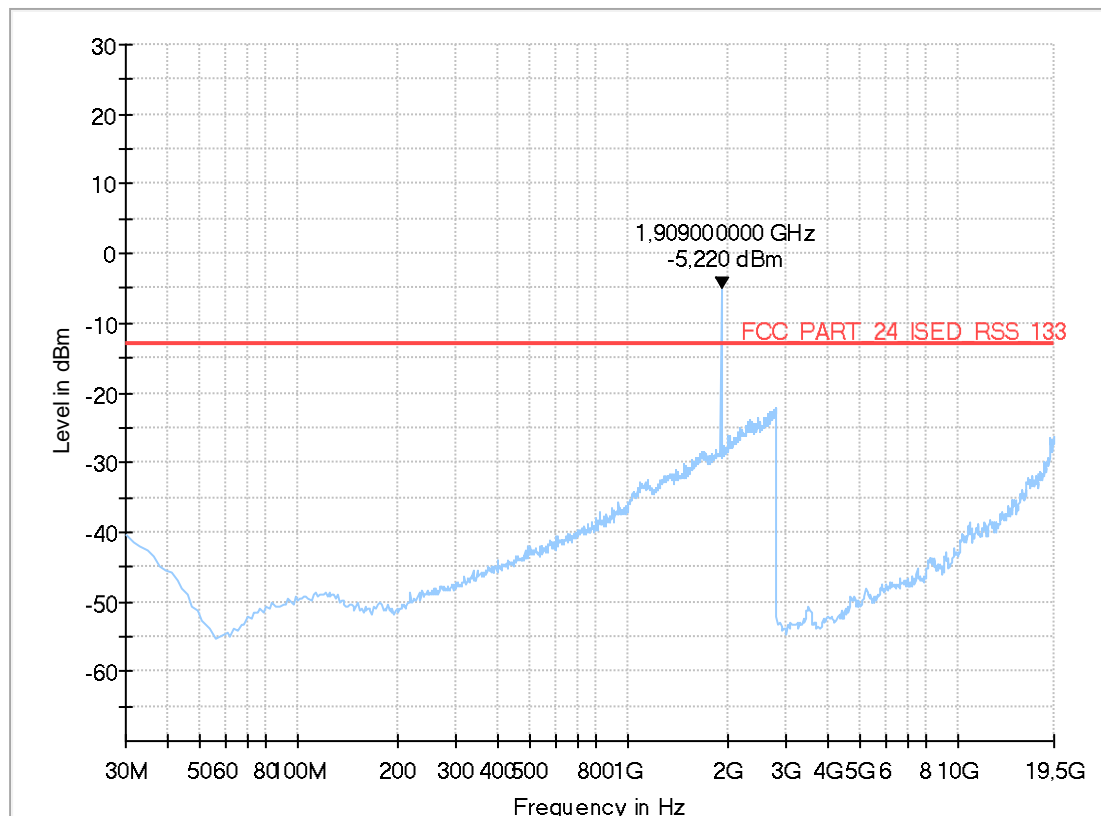
Test Description:	Radiated emission related to 1m
Test Site:	FAR
Test Standard:	FCC FCC Part 24.238 Broadband PCS
Antenna polarisation:	vertical / horizontal
Operation mode:	TCH 1900, CHANNEL 810
Operator Name:	DLe
Comment:	DUT laying

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



1.5.1. Spurious emissions radiated (1900 MHz transmitting mode)-Backup-Antenna**8.04a_RSE_R_Ch512_GPRS_Standing****Common Information**

Test Description: Radiated emission related to 1m
Test Site: FAR
Test Standard: FCC FCC Part 24.238 Broadband PCS
Antenna polarisation: vertical / horizontal

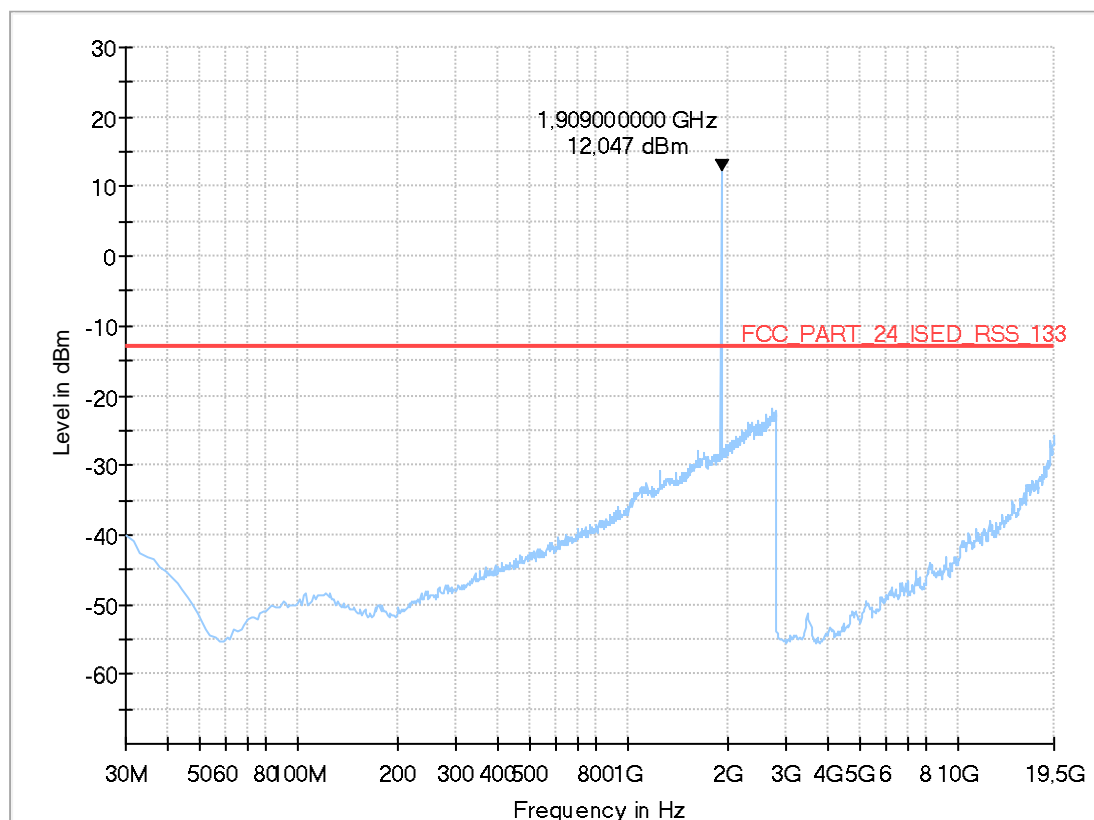
EUT:
Manufacturer:
Operation mode: TCH 1900, CHANNEL 512/ 661/ 810
Operator Name: TFr
Comment: DUT standing

EUT Information

Manufacturer: peiker acoustic GmbH & Co. KG a valeo Brand
EUT: ATM-02-ROW-T1 (Sample 1035)

HW version: 202.009.004
SW version: 001.009.020
Serial number: 4363
Connected Interfaces: Antenna (65206826326-03) + EMC Control Unit
Power Supply: 12VDC
Comments: -

Full Spectrum



8.04b_RSE_R_Ch512_GPRS_1900_laying

Common Information

Test Description:	Radiated emission related to 1m
Test Site:	FAR
Test Standard:	FCC FCC Part 24.238 Broadband PCS
Antenna polarisation:	vertical / horizontal

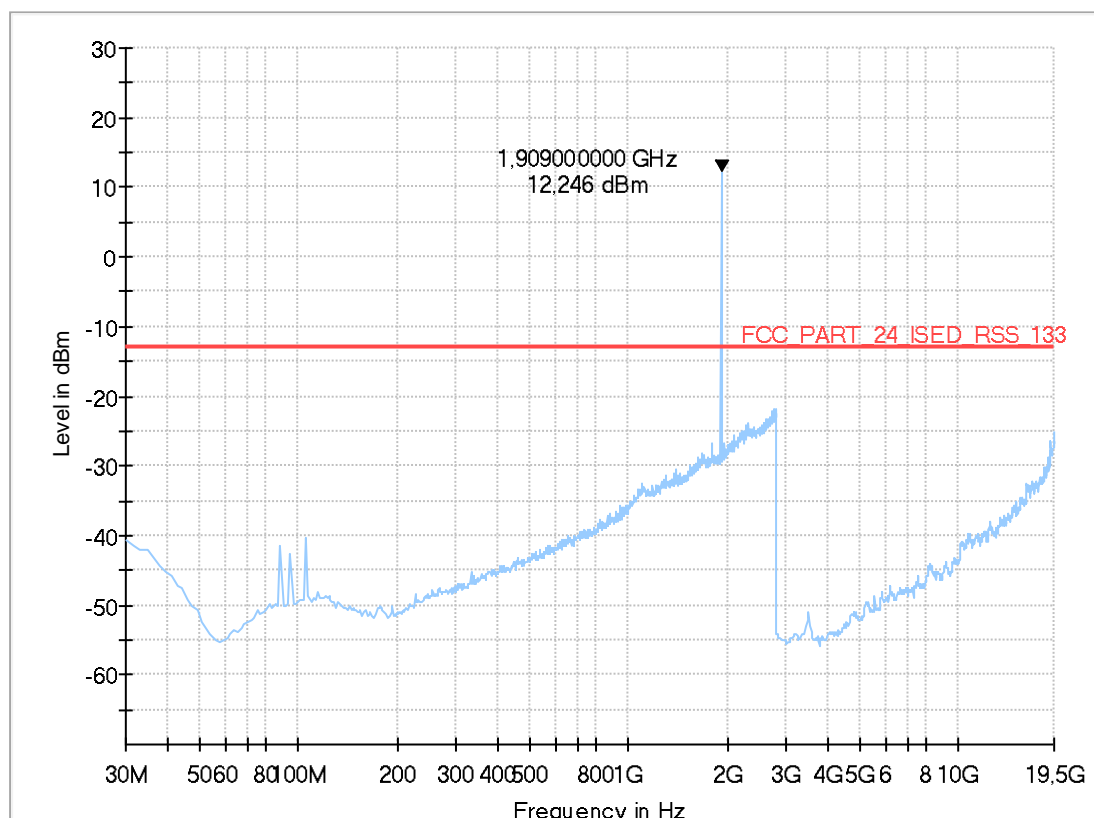
EUT:	
Manufacturer:	
Operation mode:	TCH 1900, CHANNEL 512/ 661/ 810
Operator Name:	TFR
Comment:	DUT Laying

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



1.6. Radiated emissions on 850 MHz transmitting band-edge

9.01a_BE_R_Ch128_GPRS_850_standing

Common Information

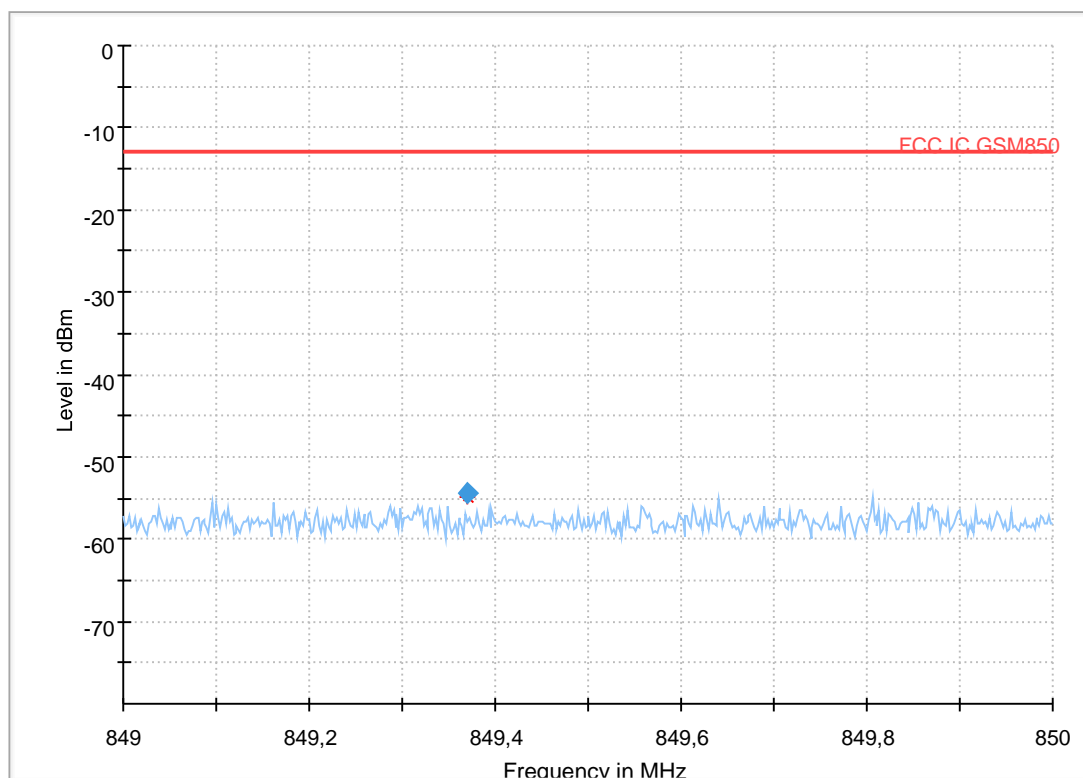
Test Description:	Radiated Band Edge Compliance GSM850
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917
Operating Mode:	MS allocated channel 251 (fc = 848.8MHz), Voice, PCL0 (+33dBm)
Exclusionband:	824 - 849MHz
Environmental Conditions:	Humidity: 40%rH; Temperature: 20°C
Operator:	DLe
Comments:	DUT Standing

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



9.01b_BE_R_Ch128_GPRS_850_Laying

Common Information

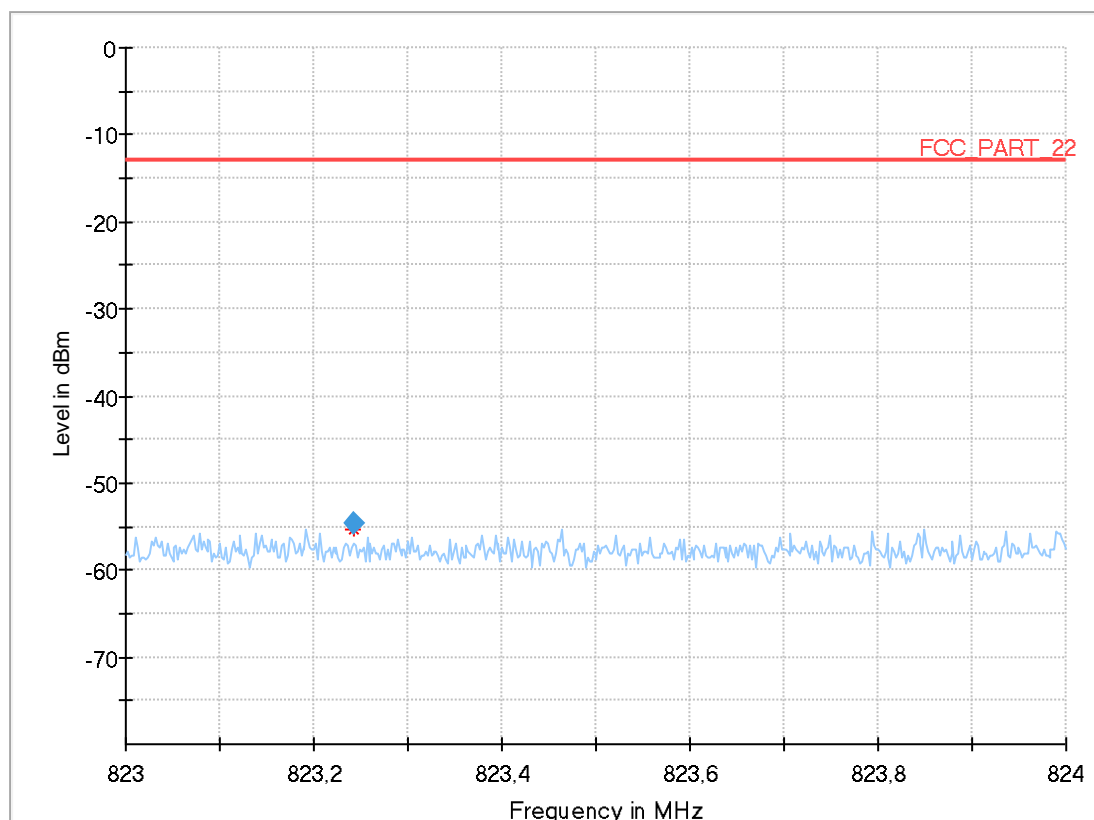
Test Description:	Radiated Band Edge Compliance GSM850
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917
Operating Mode:	MS allocated channel 128 (fc = 824.2MHz), Voice, PCL5 (+33dBm)
Exclusionband:	824 - 849MHz
Environmental Conditions:	Humidity: 48%rH; Temperature: 20°C
Operator:	DLe
Comment	DUT Laying

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



9.02a_BE_R_Ch251_GPRS_850_Standing

Common Information

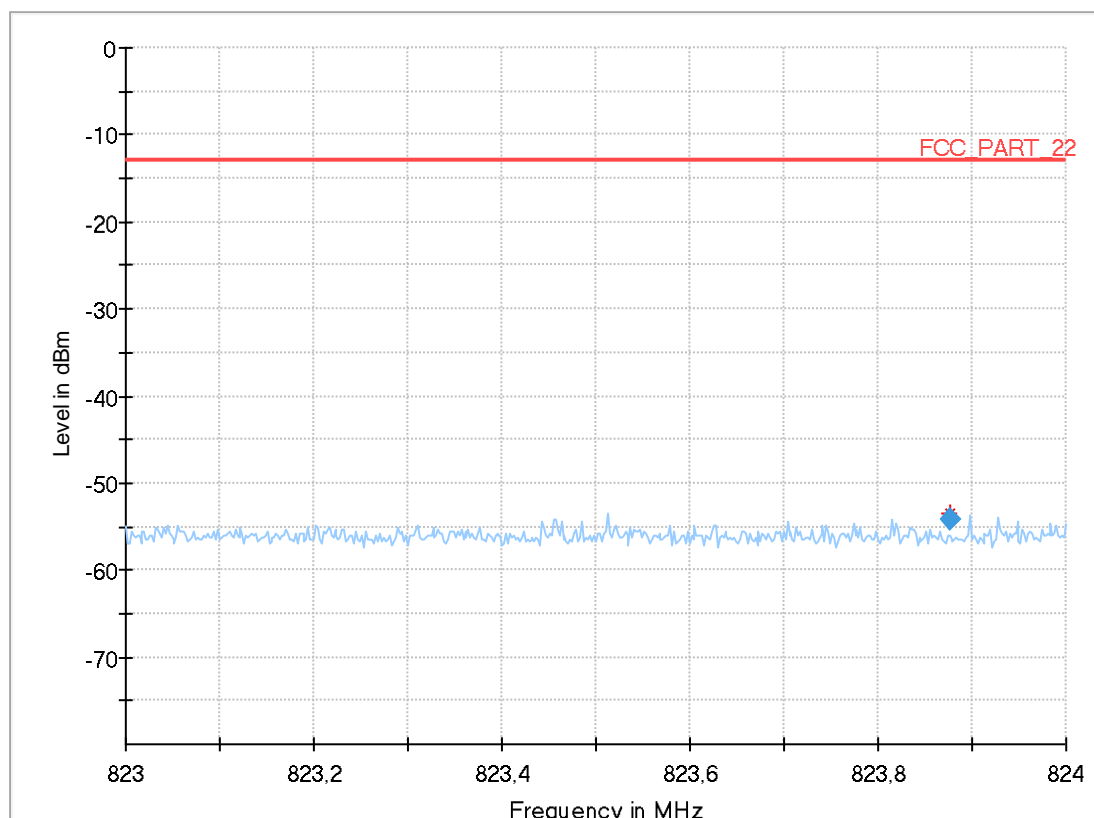
Test Description:	Radiated Band Edge Compliance GSM850
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917
Operating Mode:	MS allocated channel 128 (fc = 824.2MHz), Voice, PCL5 (+33dBm)
Exclusionband:	824 - 849MHz
Environmental Conditions:	Humidity: 40%rH; Temperature: 20°C
Operator:	DLe
Comments:	DUT Standing

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



9.02b_BE_R_Ch251_GPRS_850_Laying

Common Information

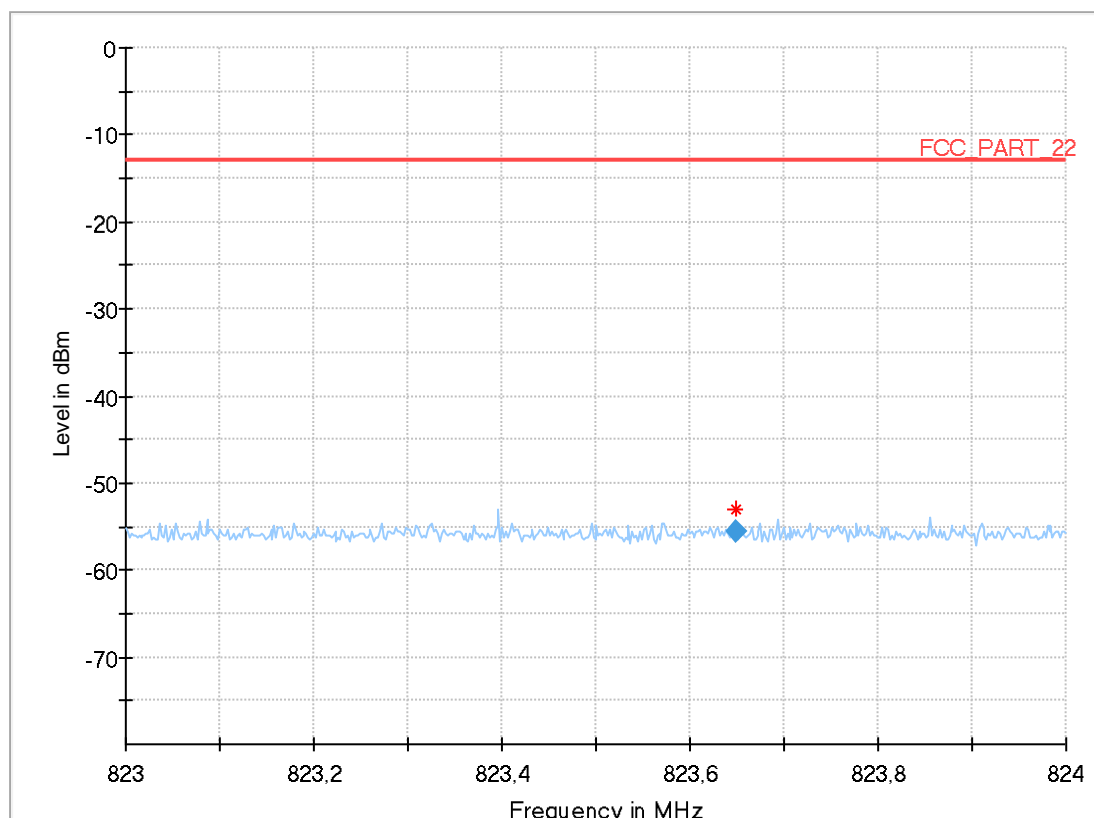
Test Description:	Radiated Band Edge Compliance GSM850
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917
Operating Mode:	MS allocated channel 128 (fc = 824.2MHz), Voice, PCL5 (+33dBm)
Exclusionband:	824 - 849MHz
Environmental Conditions:	Humidity: 30%rH; Temperature: 20°C
Operator:	DLe
Comment:	DUT Laying

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



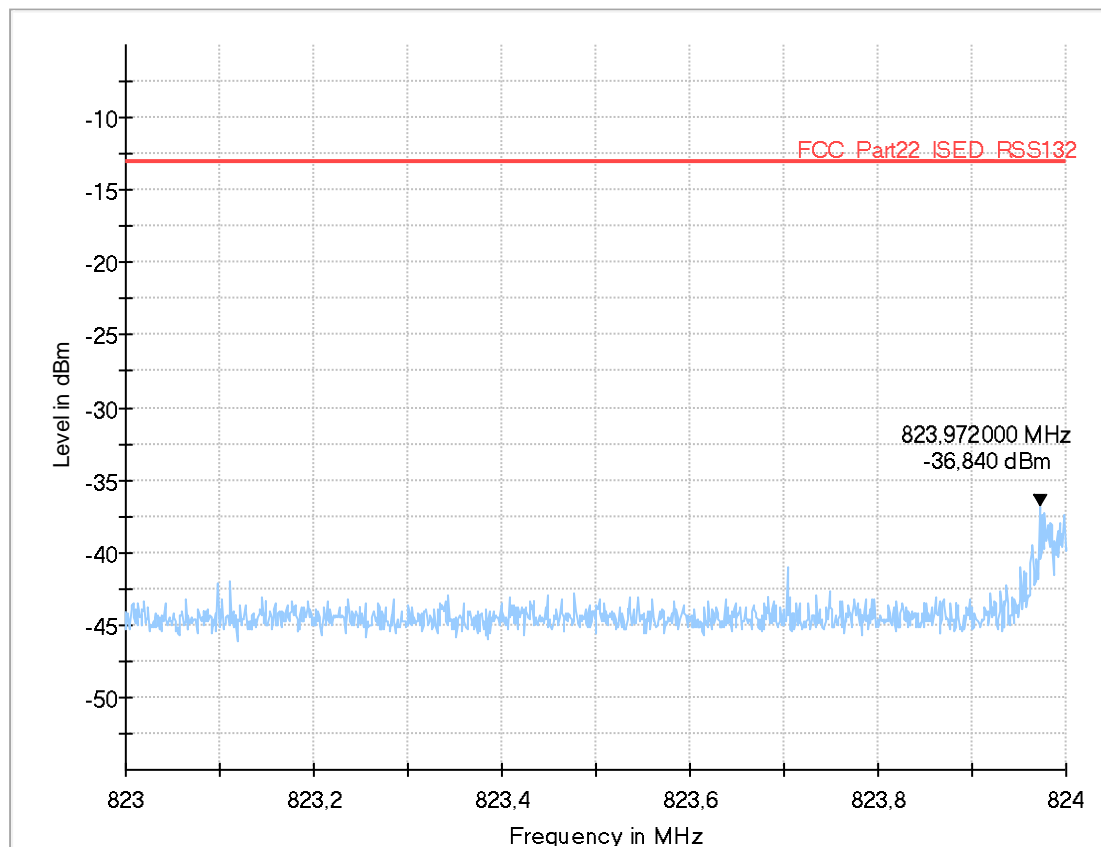
1.6.1. Radiated emissions on 850 MHz transmitting band-edge-Backup-Antenna**9.03a_BE_R_Ch128_GPRS_Standing****Common Information**

Test Description:	Radiated Band Edge Compliance GSM850
Operating Conditions:	GPRS 850 CH 128
Operating mode:	GPRS 850 TX
Operator Name:	Klv
Comment:	DUT Standing

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-



9.03b_BE_R_Ch128_GPRS_850_Laying

Common Information

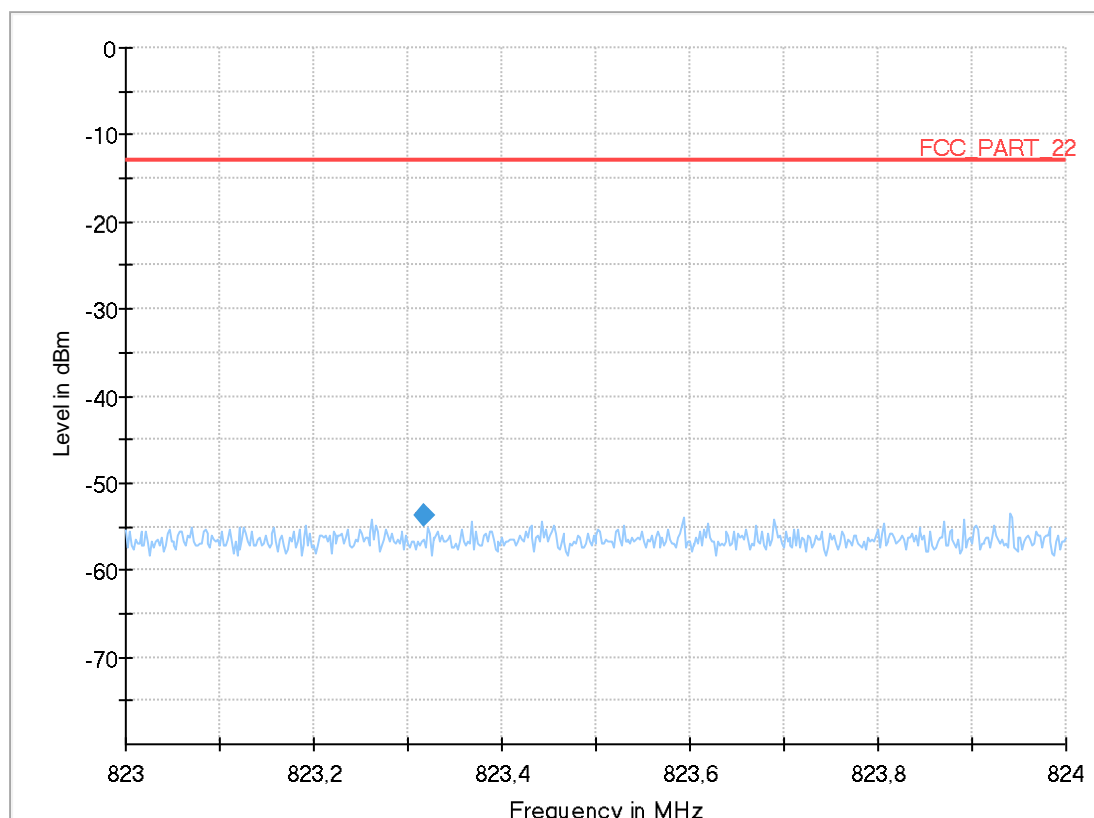
Test Description:	Radiated Band Edge Compliance GSM850
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917
Operating Mode:	MS allocated channel 128 (fc = 824.2MHz), Voice, PCL5 (+33dBm)
Exclusionband:	824 - 849MHz
Environmental Conditions:	Humidity: 48%rH; Temperature: 20°C
Operator:	TFR
Comment	DUT Laying

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
823.316633	-53.75	-13.00	40.75	10000.0	3.000	V	330.0	0.0	-75.8

9.04a_BE_R_Ch251_GPRS_Standing

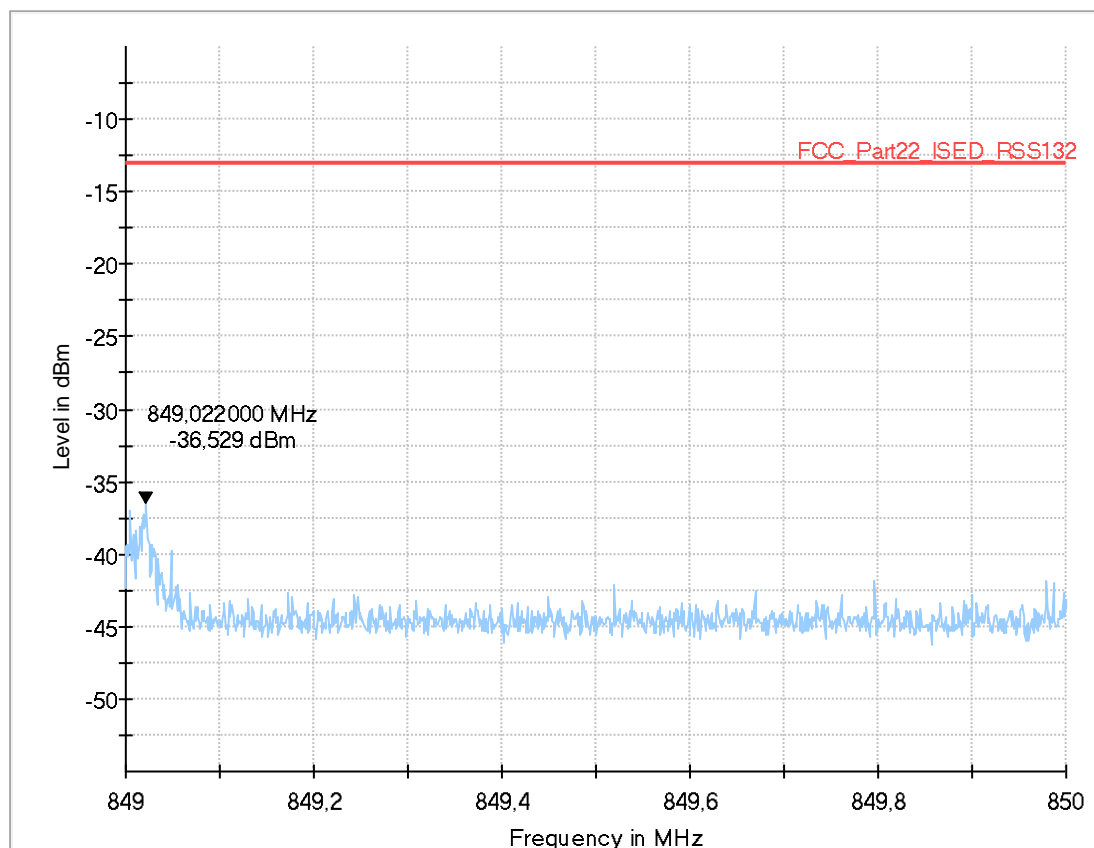
Common Information

Test Description:	Radiated Band Edge Compliance GSM850
Operating Conditions:	GPRS 850 CH 251
Operating mode:	GPRS 850 TX
Operator Name:	Klv
Comment:	DUT Standing

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-



9.04b_BE_R_Ch251_GPRS_850_Laying

Common Information

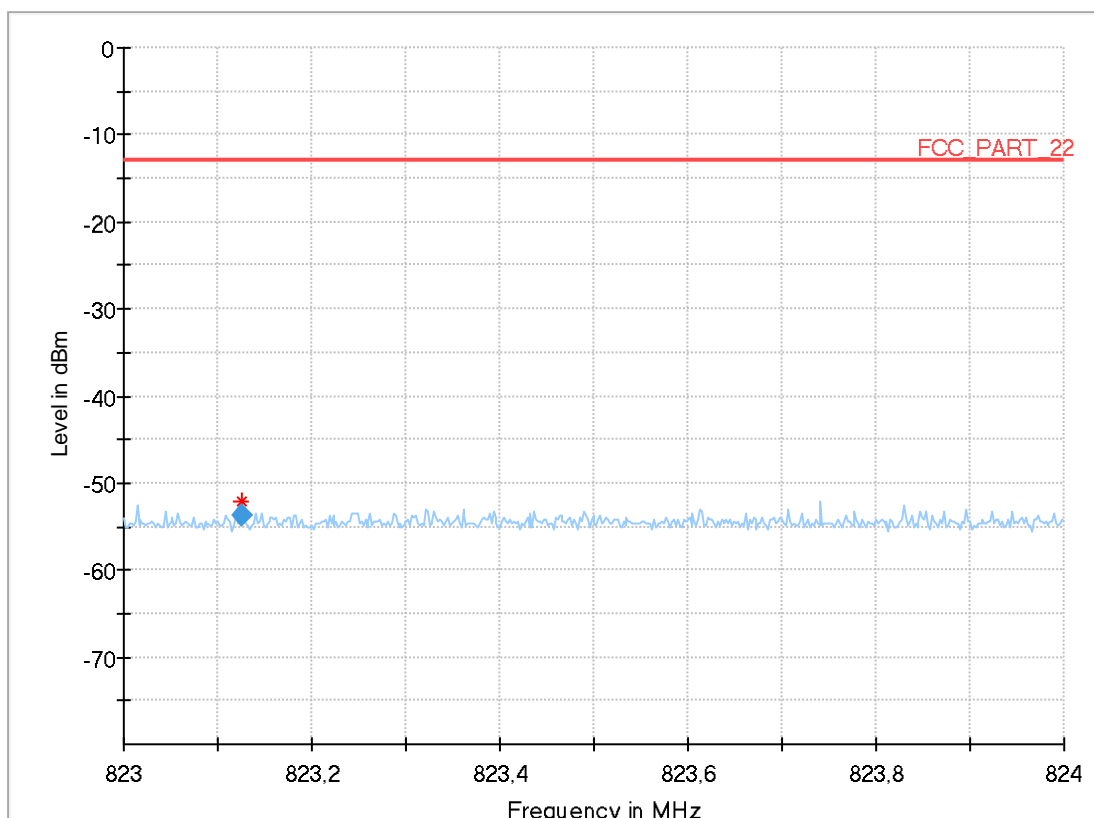
Test Description:	Radiated Band Edge Compliance GSM850
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917
Operating Mode:	MS allocated channel 128 (fc = 824.2MHz), Voice, PCL5 (+33dBm)
Exclusionband:	824 - 849MHz
Environmental Conditions:	Humidity: 30%rH; Temperature: 20°C
Operator:	TFR
Comment:	DUT Laying

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
823.126253	-53.82	-13.00	40.82	10000.0	3.000	H	263.0	0.0	-75.8

1.6.2. Radiated emissions on 1900 MHz transmitting band-edge – Main Antenna 9.05a_BE_R_Ch512_GPRS_1900_standing

Common Information

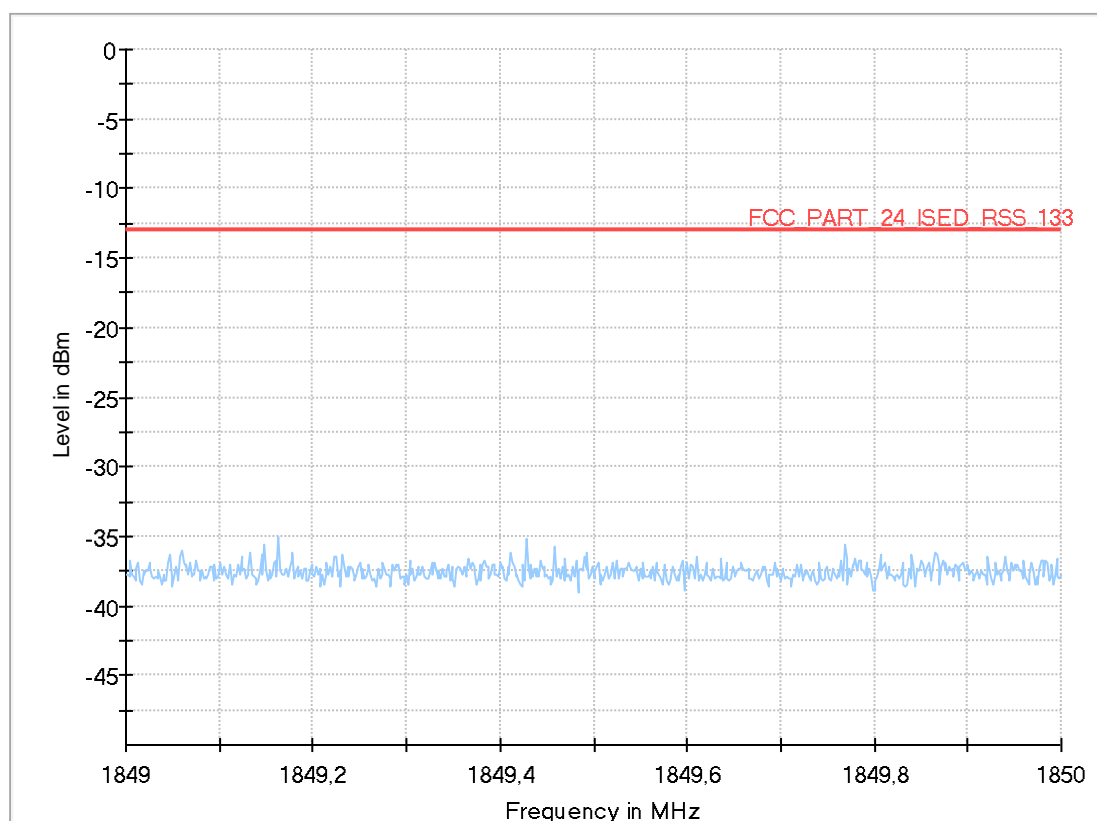
Test Description:	Radiated Band Edge Compliance GSM1900
Operating Conditions:	GPRS 1900 CH 512
Operating mode:	GPRS 1900 TX
Operator Name:	SLo
Comment:	DUT Standing

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



9.05b_BE_R_Ch512_GPRS_1900_Laying

Common Information

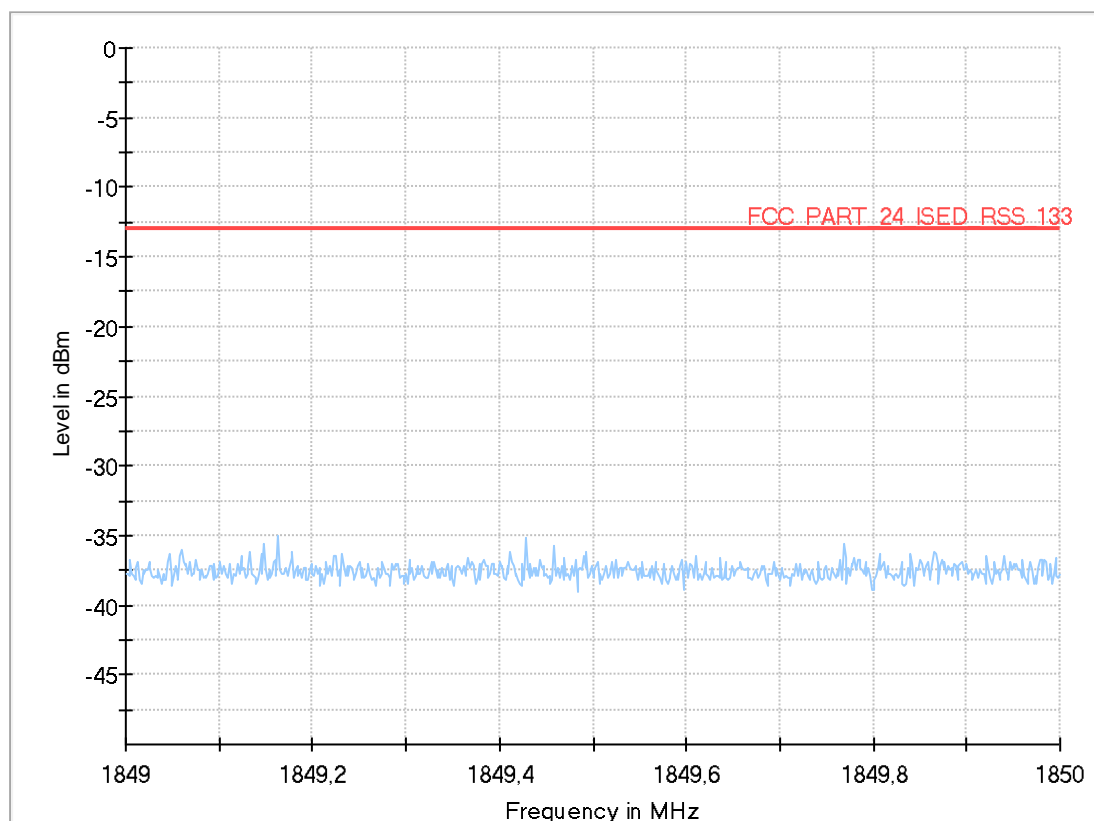
Test Description:	Radiated Band Edge Compliance GSM1900
Operating Conditions:	GPRS 1900 CH 512
Operating mode:	GPRS 1900 TX
Operator Name:	SLo
Comment:	DUT Standing

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



9.06a_BE_R_Ch512_GPRS_1900_Standing

Common Information

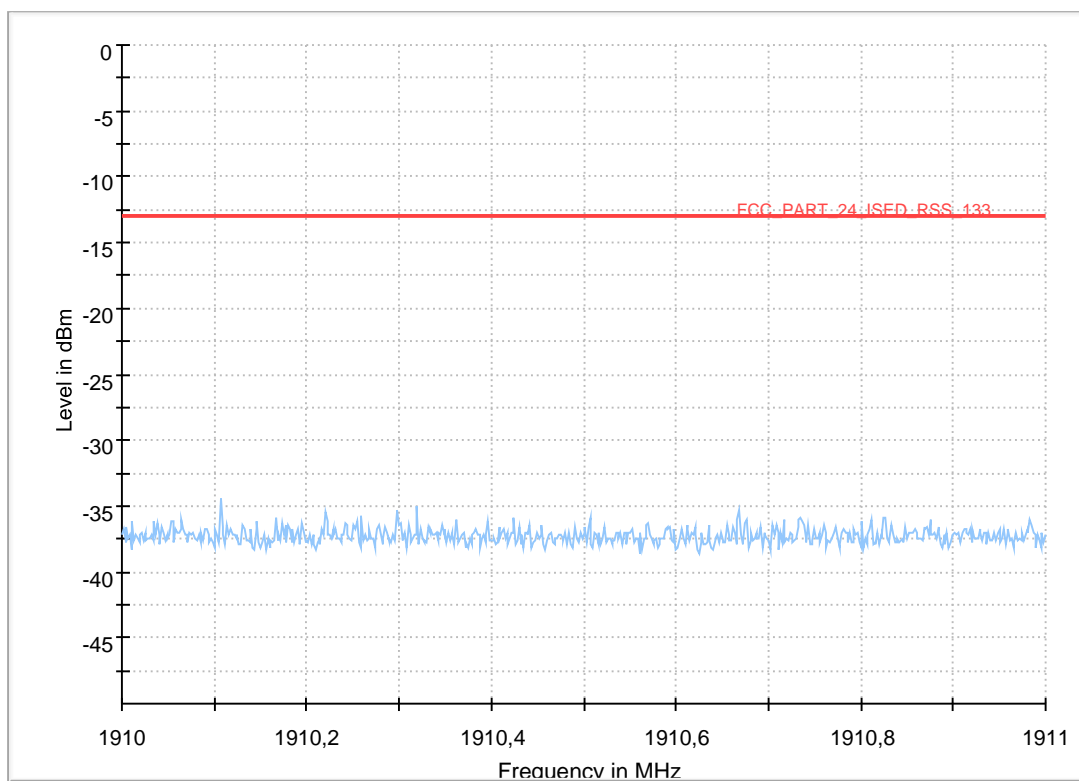
Test Description:	Radiated Band Edge Compliance GSM850
operating mode	GPRS 1900 BE CH 810
Operator Name:	DLe
Comment:	DUT Standing

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



9.06b_BE_R_Ch810_GPRS_1900_laying

Common Information

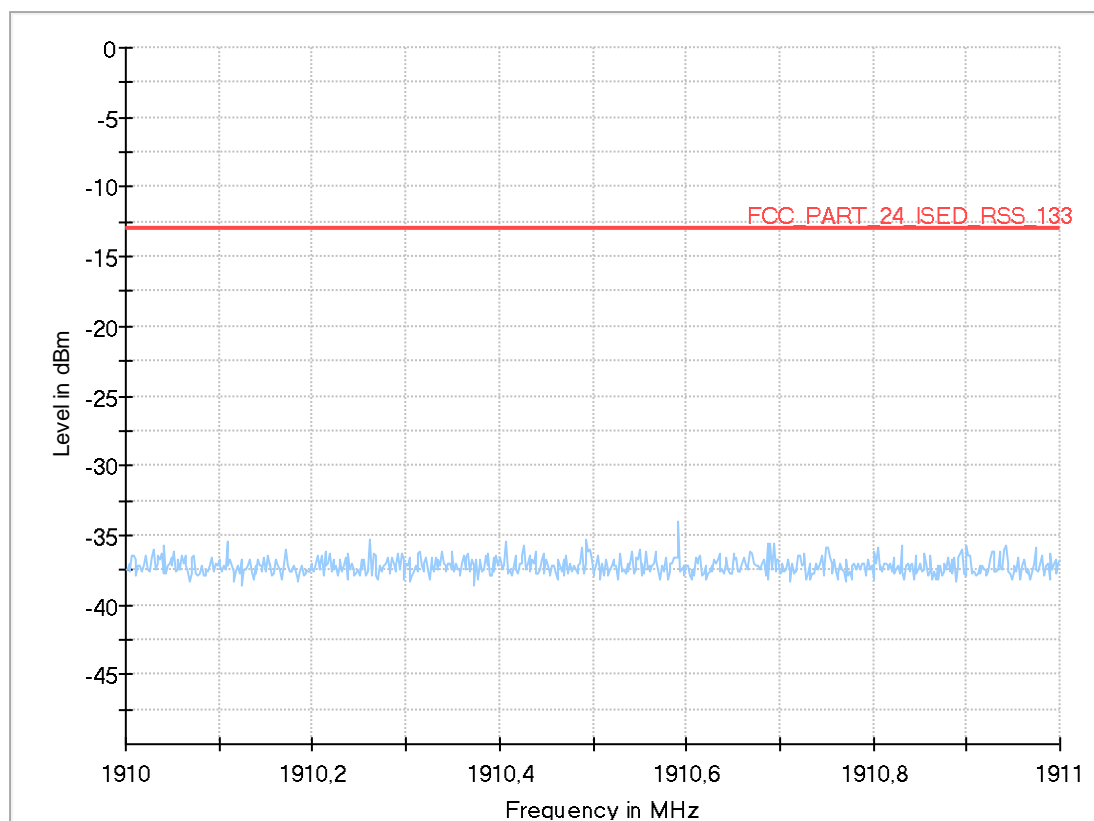
Test Description:	Radiated Band Edge Compliance GSM1900
Operating Mode	GPRS 1900 CH 810
Operator Name:	DLe
Comment:	DUT Laying

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



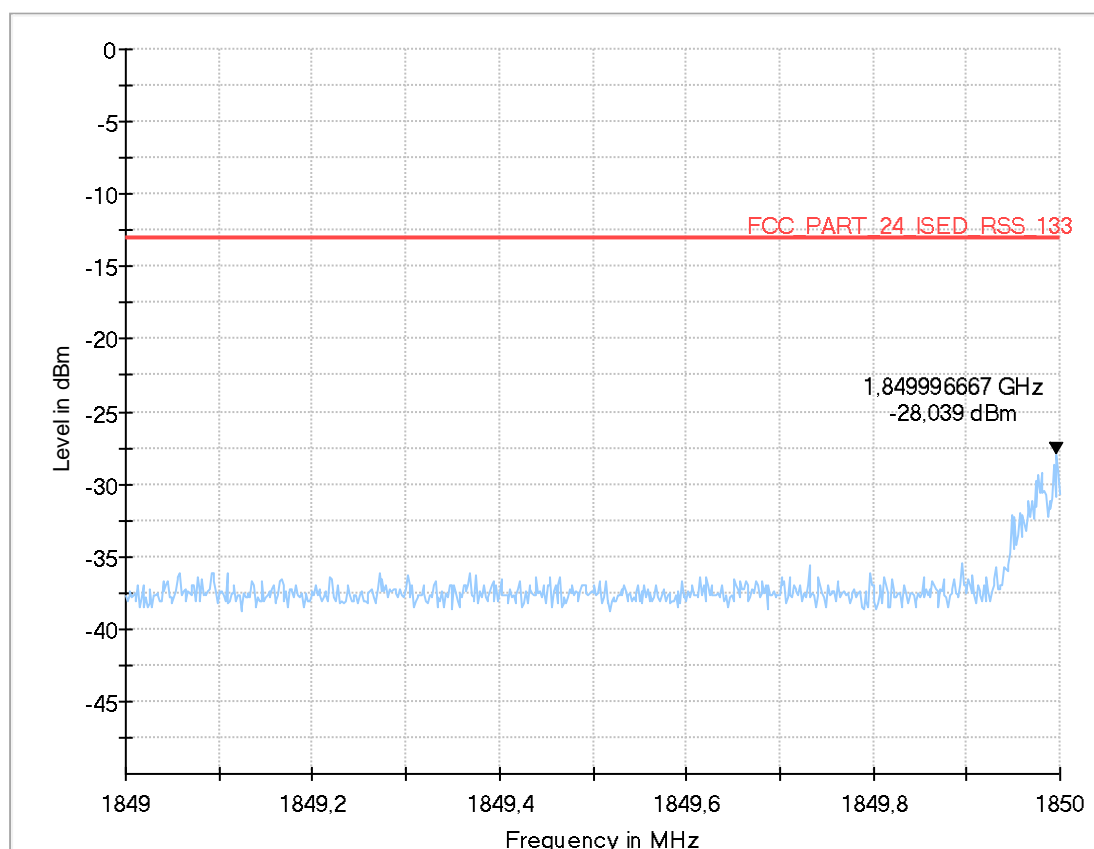
1.6.3. Radiated emissions on 1900 MHz transmitting band-edge-Backup-Antenna**9.07a_BE_R_Ch512_GPRS_Standing****Common Information**

Test Description:	Radiated Band Edge Compliance GSM1900
Operating Conditions:	GPRS 1900 CH 512
Operating mode:	GPRS 1900 TX
Operator Name:	Klv
Comment:	DUT Standing

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-



9.07b_BE_R_Ch512_GPRS_1900_Laying

Common Information

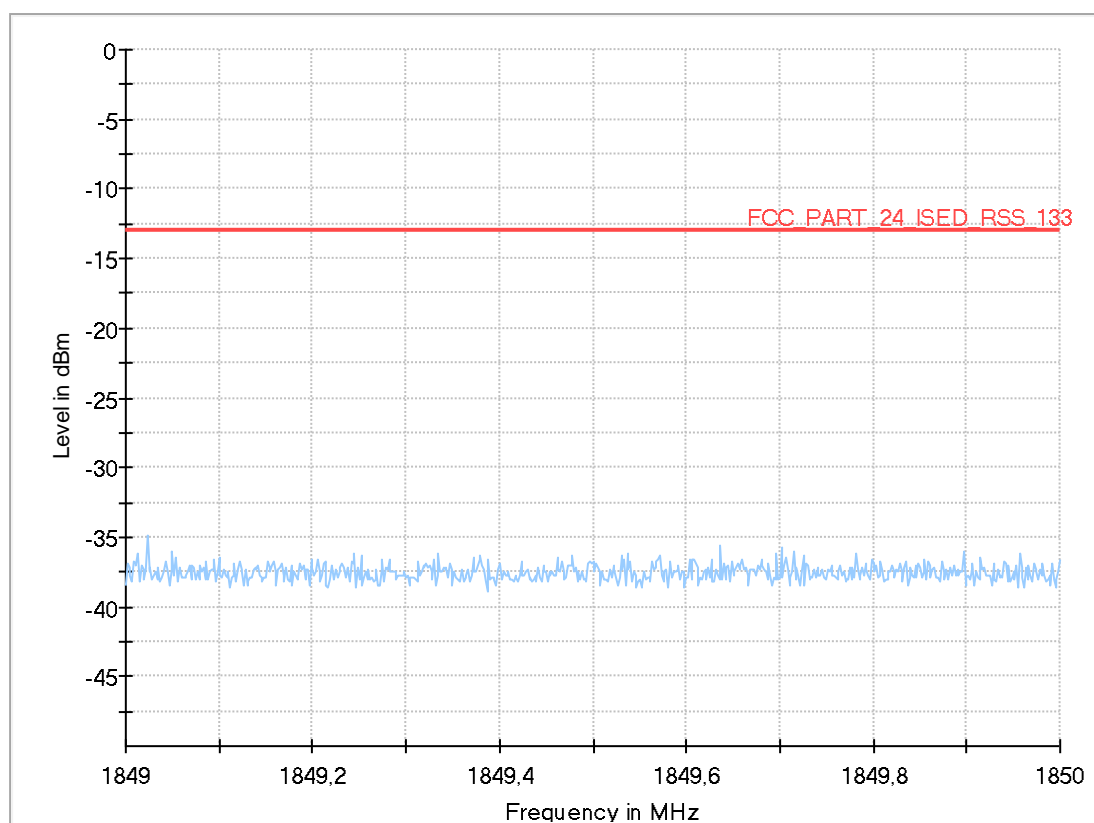
Test Description:	Radiated Band Edge Compliance GSM1900
Operating Conditions:	GPRS 1900 CH 512
Operating mode:	GPRS 1900 TX
Operator Name:	Klv
Comment:	DUT Laying

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

Full Spectrum



9.08a_BE_R_Ch810_GPRS_1900_standing

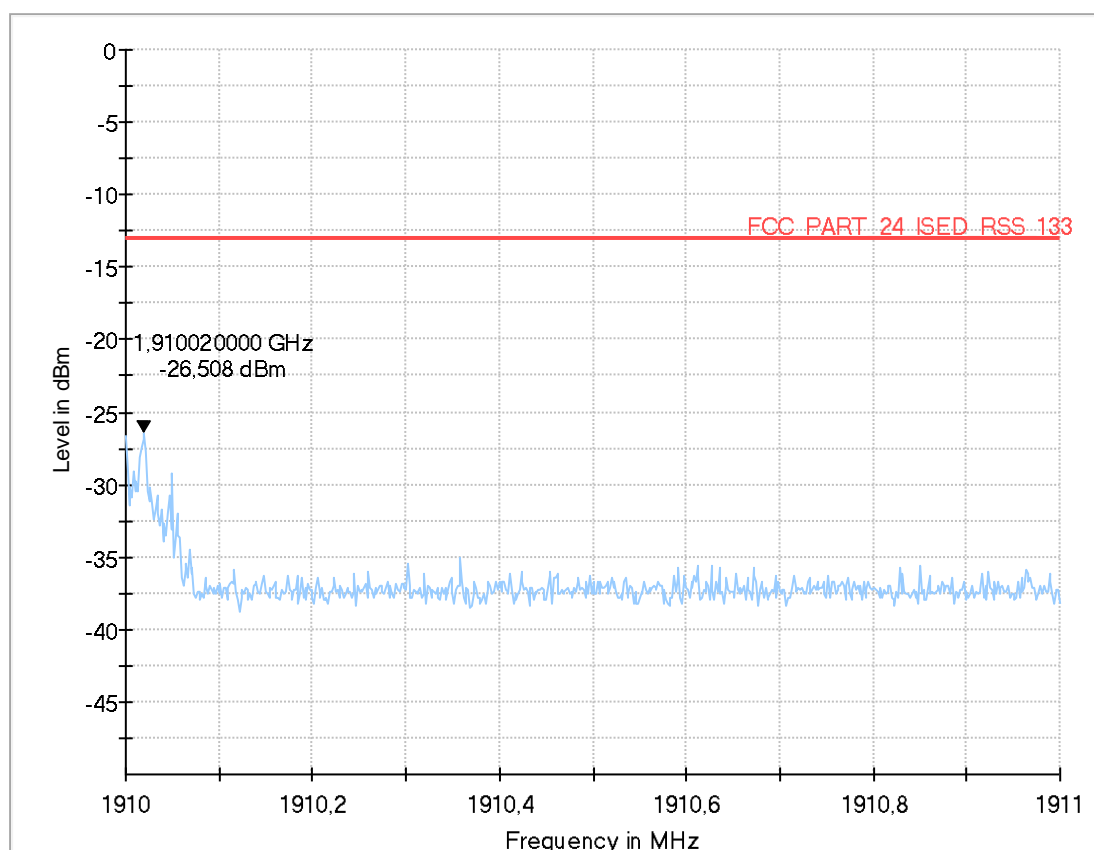
Common Information

Test Description:	Radiated Band Edge Compliance GSM1900
Operating Conditions:	GPRS 1900 CH 512
Operating mode:	GPRS 1900 TX
Operator Name:	Klv
Comment:	DUT Standing

EUT Information

Manufacturer:	peiker acustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-



9.08b_BE_R_Ch810_GPRS_1900_laying

Common Information

Test Description:	Radiated Band Edge Compliance GSM1900
Operating Conditions:	GPRS 1900 CH 512
Operating mode:	GPRS 1900 TX
Operator Name:	Klv
Comment:	DUT Laying

EUT Information

Manufacturer:	peiker acoustic GmbH & Co. KG a valeo Brand
EUT:	ATM-02-ROW-T1 (Sample 1035)

HW version:	202.009.004
SW version:	001.009.020
Serial number:	4363
Connected Interfaces:	Antenna (65206826326-03) + EMC Control Unit
Power Supply:	12VDC
Comments:	-

