

Annex 1: Measurement diagrams 21-1-0178701T023a-C01-A1

Number of pages:	29	Date of Report:	2023-Apr-28
Testing company:	cetecom advanced GmbH Im Teelbruch 116 45219 Essen Germany Tel. + 49 (0) 20 54 / 95 19-0 Fax: + 49 (0) 20 54 / 95 19-150	Applicant:	Actia Nordic AB
Product: Model:	Telematic Device 104760201		
FCC ID:	2AGKK104760201	IC:	20839-104760201
Testing has been carried out in accordance with:	FCC Regulations Title 47 CFR, Chapter I, Subchapter A, Part 15 Subpart C Intentional Radiators § 15.247 Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz ISED-Regulations Radio Standards Specification RSS-Gen, Issue 5 General Requirements for Compliance of Radio Apparatus RSS-247, Issue 2 Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Device		

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Measurement diagrams

1 Peak output power (Sweep)

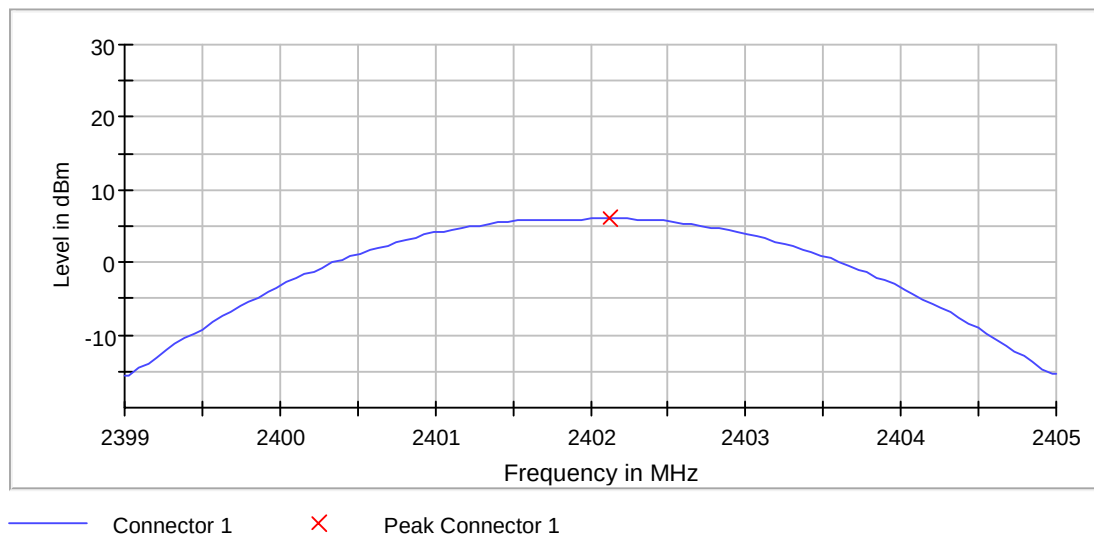
Peak output power (Sweep) (2402 MHz; BT-BR [DH1] (12 dBm); 1 MHz; Test Mode)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v05r03 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2402.000000	5.9	21.0	PASS

Peak Power



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39900 GHz	2.39900 GHz
Stop Frequency	2.40500 GHz	2.40500 GHz
Span	6.000 MHz	6.000 MHz
RBW	2.000 MHz	>= 1.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	101	~ 101
SweepTime	1.000 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.11 dB	0.50 dB

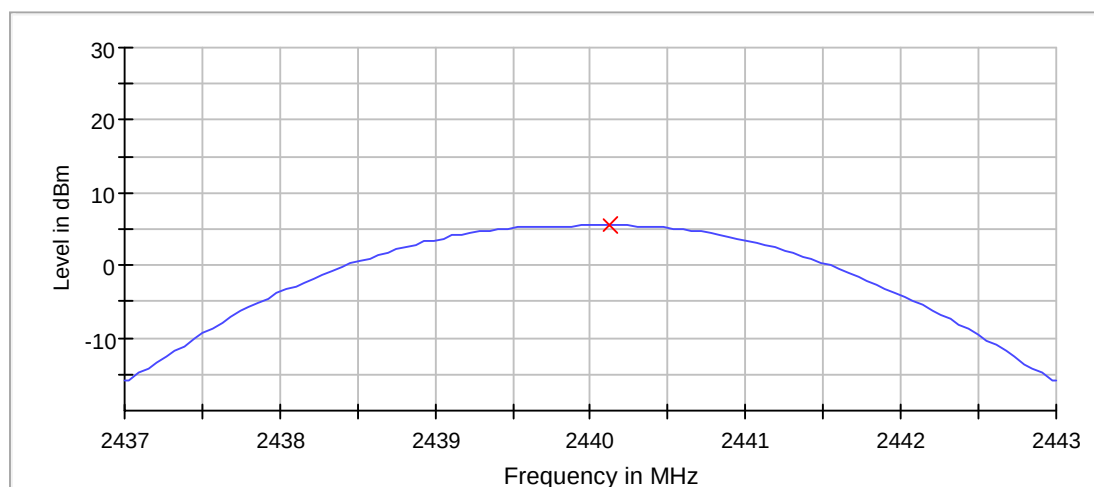
Peak output power (Sweep) (2440 MHz; BT-BR [DH1] (12 dBm); 1 MHz; Test Mode)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v05r03 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2440.000000	5.8	21.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.43700 GHz	2.43700 GHz
Stop Frequency	2.44300 GHz	2.44300 GHz
Span	6.000 MHz	6.000 MHz
RBW	2.000 MHz	>= 1.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	101	~ 101
SweepTime	1.000 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.16 dB	0.50 dB

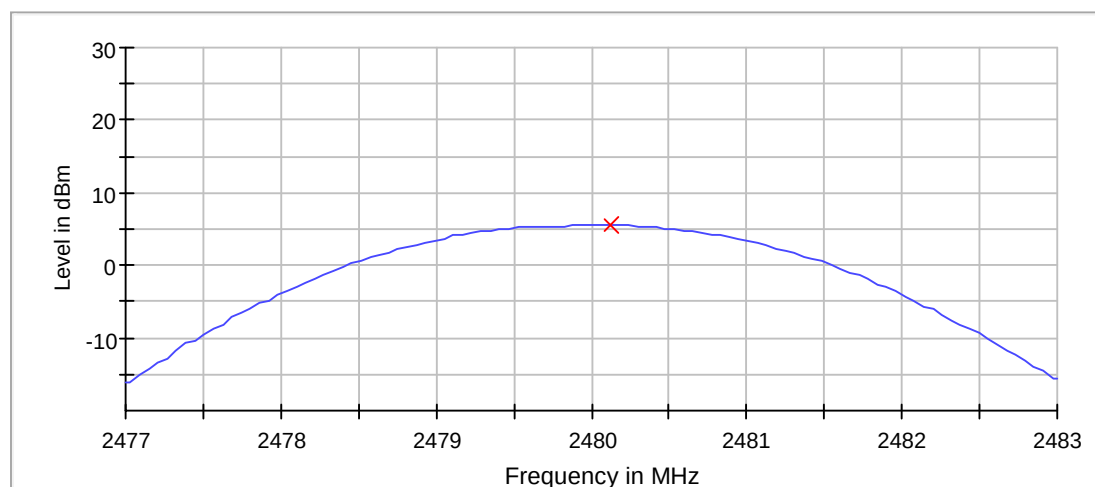
Peak output power (Sweep) (2480 MHz; BT-BR [DH1] (12 dBm); 1 MHz; Test Mode)

Test according to FCC title 47 part 15 §15.247(b), KDB 558074 D01 DTS Meas Guidance v05r03 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Peak Power (dBm)	Limit Max (dBm)	Result
2480.000000	5.9	21.0	PASS

Peak Power



— Connector 1 × Peak Connector 1

Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.47700 GHz	2.47700 GHz
Stop Frequency	2.48300 GHz	2.48300 GHz
Span	6.000 MHz	6.000 MHz
RBW	2.000 MHz	≥ 1.000 MHz
VBW	10.000 MHz	≥ 6.000 MHz
SweepPoints	101	~ 101
SweepTime	1.000 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.07 dB	0.50 dB

2 Radiated field strength emissions below 30 MHz

2.01a_DH1_2480MHz

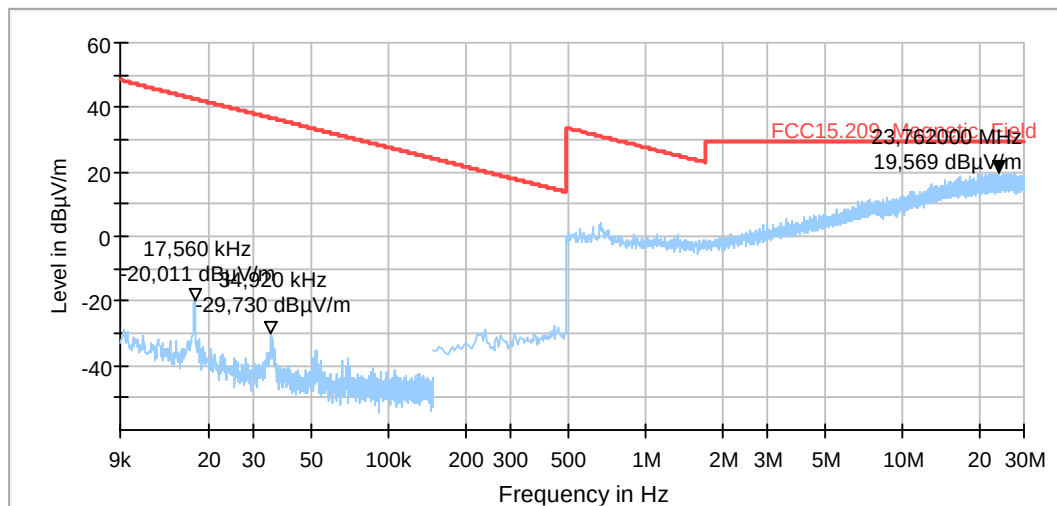
Common Information

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 V10.50.0
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	HLA
Operating Mode:	DH1_2480MHz
Verdict:	Passed

EUT Information

PMT number	21-1-01787S53_C01
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Full Spectrum



2.01b_DH1_2480MHz

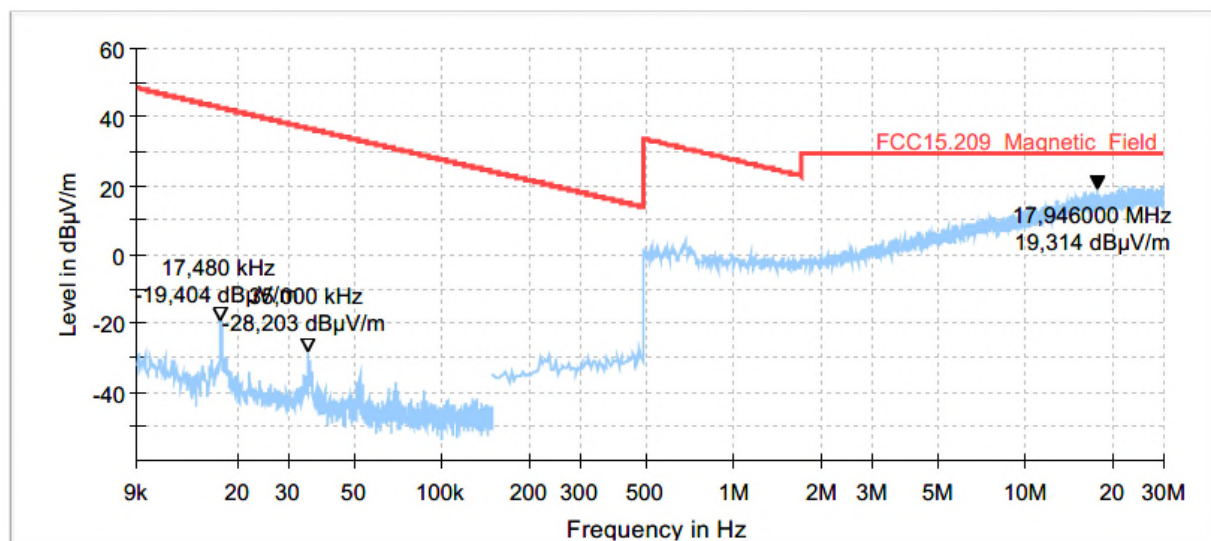
Common Information

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 V10.50.0
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 Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	HLA
Operating Mode:	DH1_2480MHz
Verdict:	Passed

EUT Information

PMT number	21-1-01787553_C01
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Full Spectrum



3 Radiated field strength emissions 30 MHz – 1 GHz

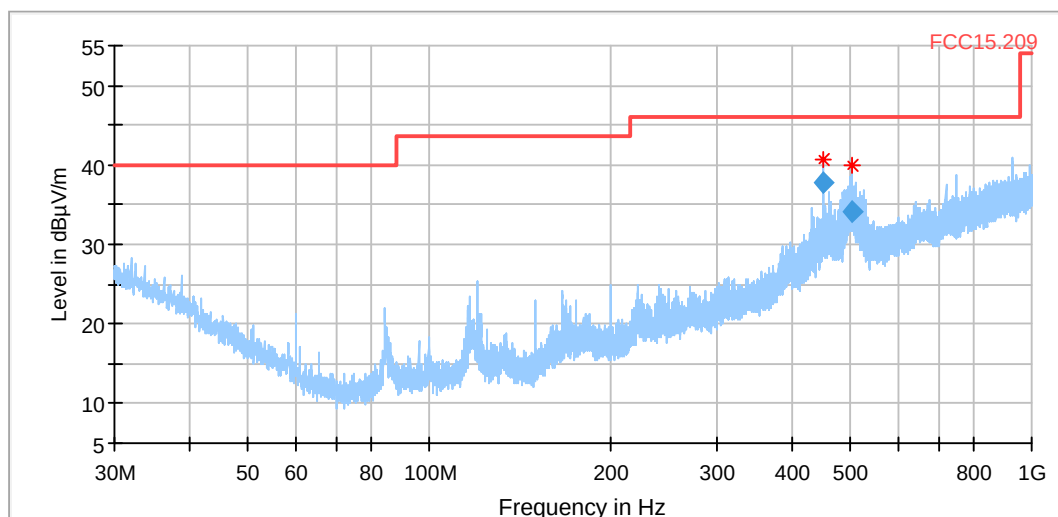
3.01a_DH1_2480MHz

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 & RSS Gen. Issue 5
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity : 48% rH; Temperature: 21 °C
Operator Name:	HLA
Operating Mode:	DH1_2480MHz
Verdict:	Passed

EUT Information

PMT Sample number:	21-1-0178701S51_C01
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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)	Preamp (dB)
449.910000	37.79	46.00	8.21	120.000	174.0	H	86.0	19.9	0.0	2.2
504.510000	34.16	46.00	11.84	120.000	105.0	V	129.0	19.9	0.0	2.3

(continuation of the "Final_Result" table from column 18 ...)

Frequency (MHz)	Trd Corr. (dB/m)	Raw Rec (dBμV)	Comment
449.910000	17.7	17.9	21:04:04 - 30.11.2022
504.510000	17.6	14.3	21:09:03 - 30.11.2022

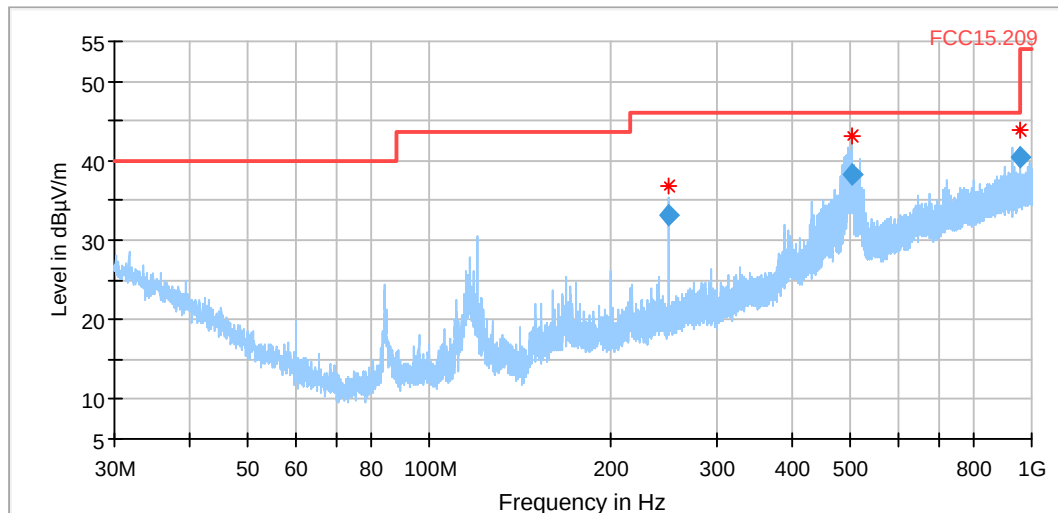
3.01b_DH1_2480MHz

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 & RSS Gen. Issue 5
Antenna polarisation:	horizontal/vertical
Environmental Conditions:	Humidity : 48% rH; Temperature: 21 °C
Operator Name:	HLa
Operating Mode:	DH1_2480MHz
Verdict:	Passed

EUT Information

PMT Sample number:	21-1-0178701S51_C01
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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)	Preamp (dB)
249.990000	33.17	46.00	12.83	120.000	221.0	V	0.0	13.0	0.0	1.6
504.070000	38.36	46.00	7.64	120.000	181.0	H	179.0	19.9	0.0	2.3
960.030000	40.42	54.00	13.58	120.000	178.0	V	175.0	27.6	0.0	3.6

(continuation of the "Final_Result" table from column 18 ...)

Frequency (MHz)	Trd Corr. (dB/m)	Raw Rec (dBµV)	Comment
249.990000	11.4	20.2	21:36:35 - 30.11.2022
504.070000	17.5	18.5	21:31:59 - 30.11.2022
960.030000	24.0	12.8	21:42:02 - 30.11.2022

4 Radiated field strength emissions above 1 GHz

4.01a_DH1_2480MHz_EUT_laying

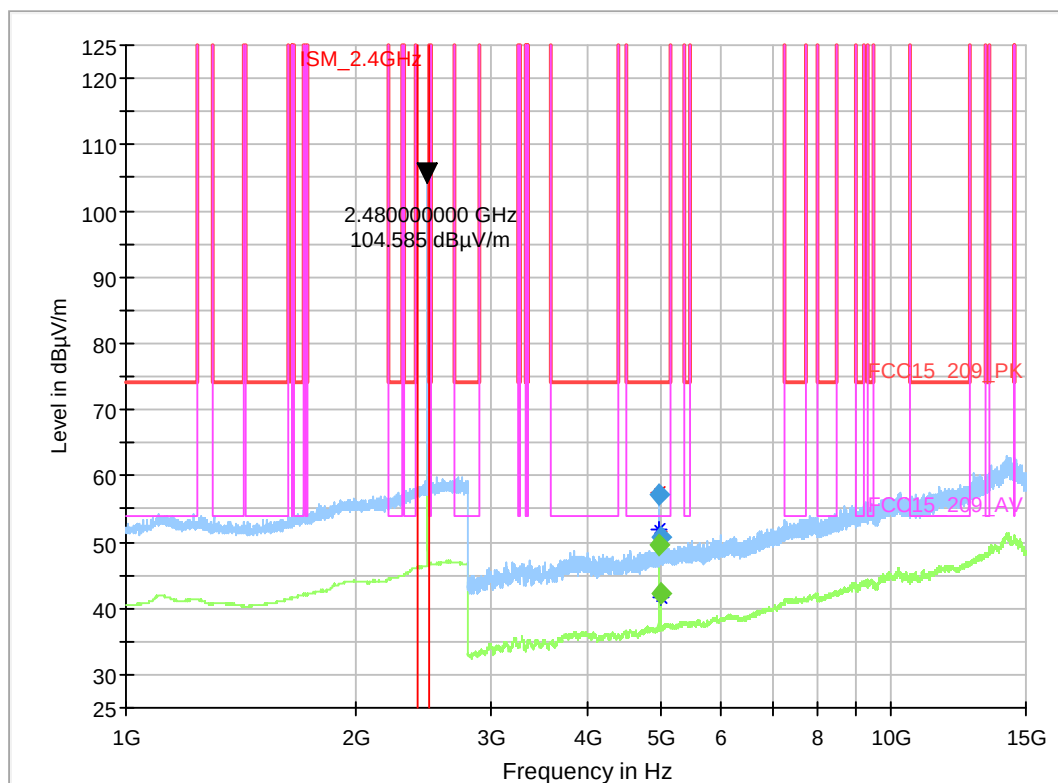
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209 & RSS-Gen, Issue 5
Operating Mode:	TX BT Ch high / DH1
Environmental Conditions:	Humidity: 34% rH; Temperature: 19.5 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr.	21-1-01787S50_C01
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Full Spectrum



Final_Result_PK+

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
4959.972693	57.07	74.00	16.93	1000.000	150.0	H	-3.0	0.2	-33.0
4999.459231	50.63	74.00	23.37	1000.000	150.0	V	241.0	0.3	-32.9

(continuation of the "Final_Result_PK+" table from column 12 ...)

Frequency (MHz)	Trd Corr. (dB/m)	Raw Rec (dBμV)	Comment
4959.972693	33.1	56.9	10:57:54 AM - 12/2/2022
4999.459231	33.2	50.3	10:59:48 AM - 12/2/2022

Final_Result_RMS

Frequency (MHz)	RMS (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
4959.972693	49.69	54.00	4.31	1000.000	150.0	H	-3.0	0.2	-33.0
4999.459231	42.37	54.00	11.63	1000.000	150.0	V	241.0	0.3	-32.9

(continuation of the "Final_Result_RMS" table from column 12 ...)

Frequency (MHz)	Trd Corr. (dB/m)	Raw Rec (dBμV)	Comment
4959.972693	33.1	49.5	10:57:54 AM - 12/2/2022
4999.459231	33.2	42.0	10:59:48 AM - 12/2/2022

4.01b_DH1_2480MHz_EUT_standing

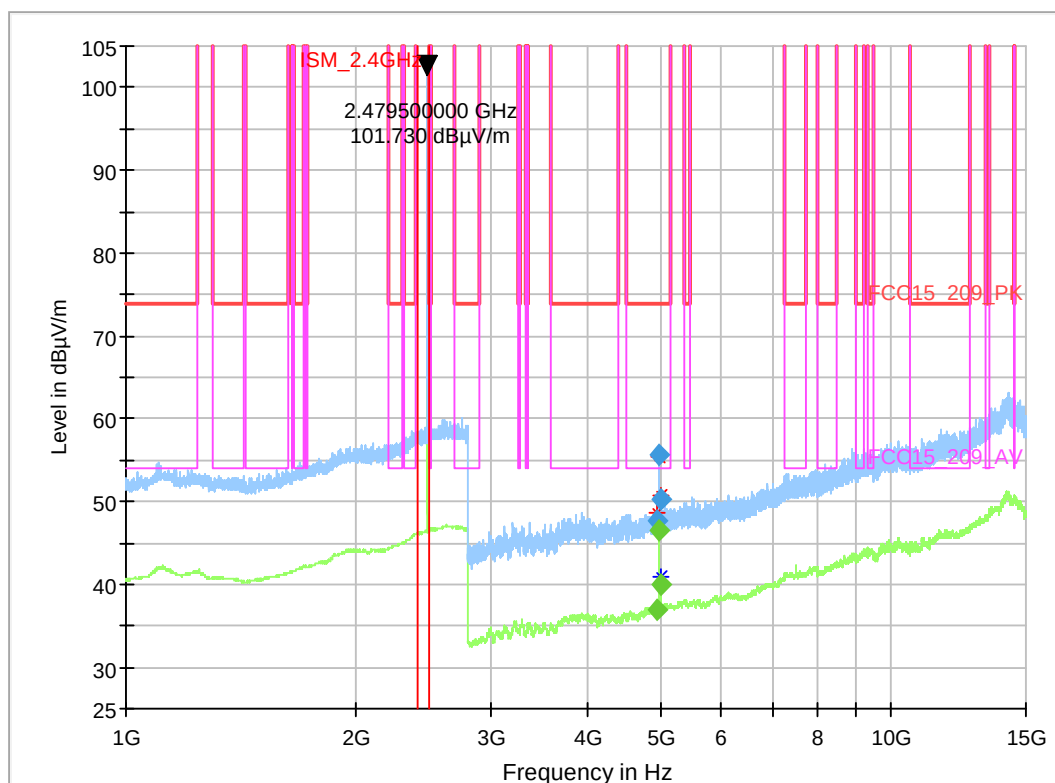
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209 & RSS-Gen, Issue 5
Operating Mode:	TX BT Ch high / DH1
Environmental Conditions:	Humidity: 33% rH; Temperature: 19.4 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr. 21-1-01787S50_C01

Full Spectrum



Final_Result_PK+

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
4957.761347	47.58	74.00	26.42	1000.000	150.0	V	120.0	0.2	-33.0
4959.684423	55.54	74.00	18.46	1000.000	150.0	H	27.0	0.2	-33.0
4999.249231	50.24	74.00	23.76	1000.000	150.0	H	50.0	0.3	-32.9

(continuation of the "Final_Result_PK+" table from column 12 ...)

Frequency (MHz)	Trd Corr. (dB/m)	Raw Rec (dBμV)	Comment
4957.761347	33.1	47.4	12:12:40 PM - 12/2/2022
4959.684423	33.1	55.4	12:09:42 PM - 12/2/2022
4999.249231	33.2	49.9	12:11:10 PM - 12/2/2022

Final_Result_RMS

Frequency (MHz)	RMS (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)
4957.761347	36.93	54.00	17.07	1000.000	150.0	V	120.0	0.2	-33.0
4959.684423	46.54	54.00	7.46	1000.000	150.0	H	27.0	0.2	-33.0
4999.249231	39.99	54.00	14.01	1000.000	150.0	H	50.0	0.3	-32.9

(continuation of the "Final_Result_RMS" table from column 12 ...)

Frequency (MHz)	Trd Corr. (dB/m)	Raw Rec (dBμV)	Comment
4957.761347	33.1	36.8	12:12:40 PM - 12/2/2022
4959.684423	33.1	46.4	12:09:43 PM - 12/2/2022
4999.249231	33.2	39.7	12:11:10 PM - 12/2/2022

4.02a_DH1_2480MHz_EUT_laying

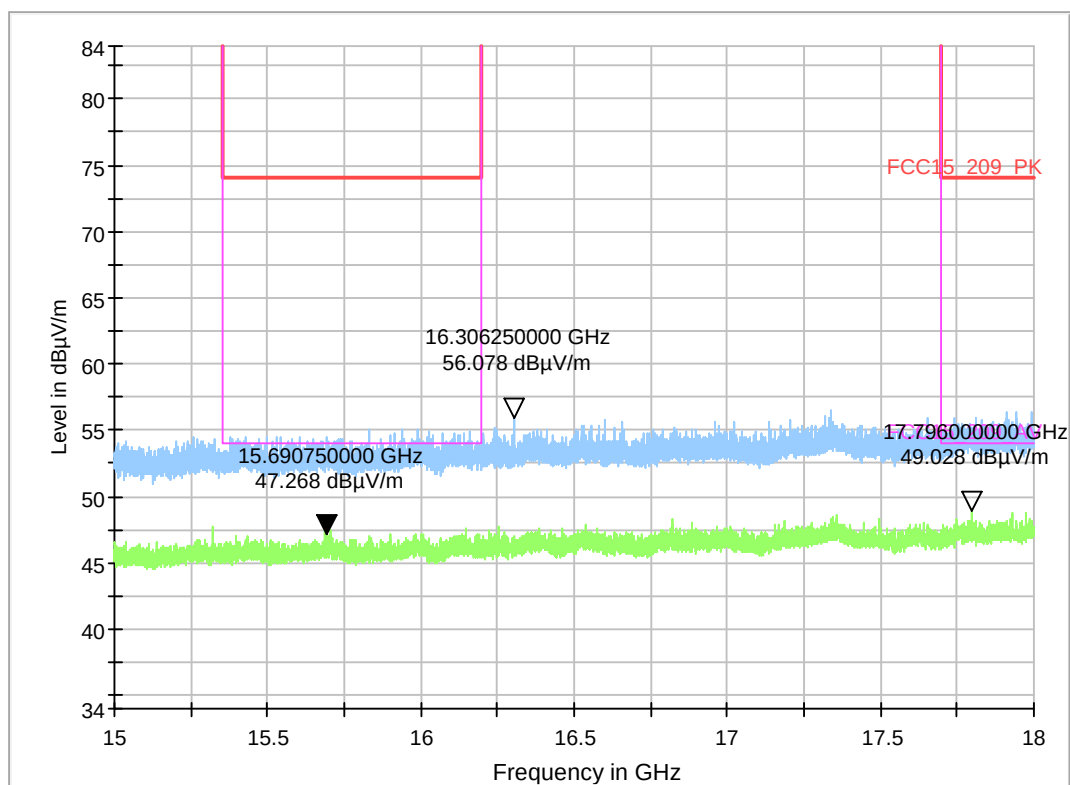
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209 & RSS-Gen, Issue 5
Operating Mode:	TX BT Ch high / DH1
Environmental Conditions:	Humidity: 33% rH; Temperature: 19.4 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr. 21-1-01787S50_C01

Full Spectrum



4.02b_DH1_2480MHz_EUT_standing

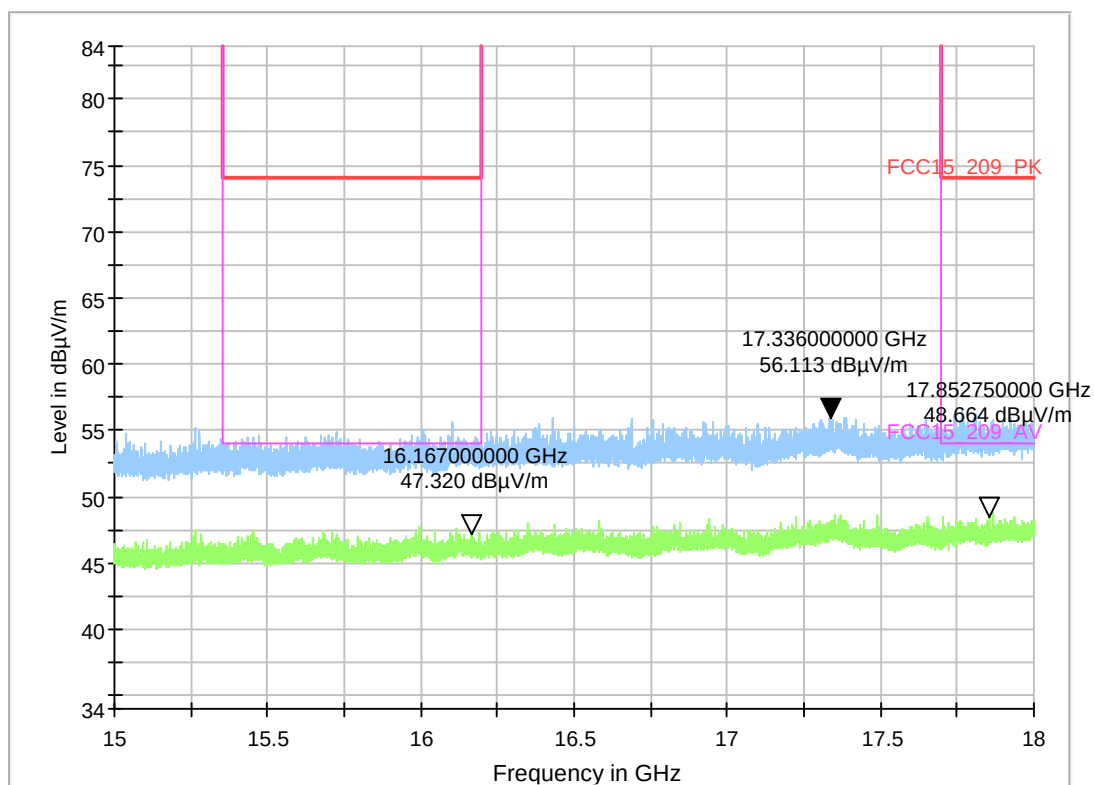
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209 & RSS-Gen, Issue 5
Operating Mode:	TX BT Ch high / DH1
Environmental Conditions:	Humidity: 33% rH; Temperature: 19.4 °C
SW-Version:	EMC32 V10.60.20
Operator:	--
Verdict:	Passed

EUT Information

PMT Sample Nr.	21-1-01787S50_C01
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Full Spectrum



4.03a_DH1_2480MHz_EUT_laying

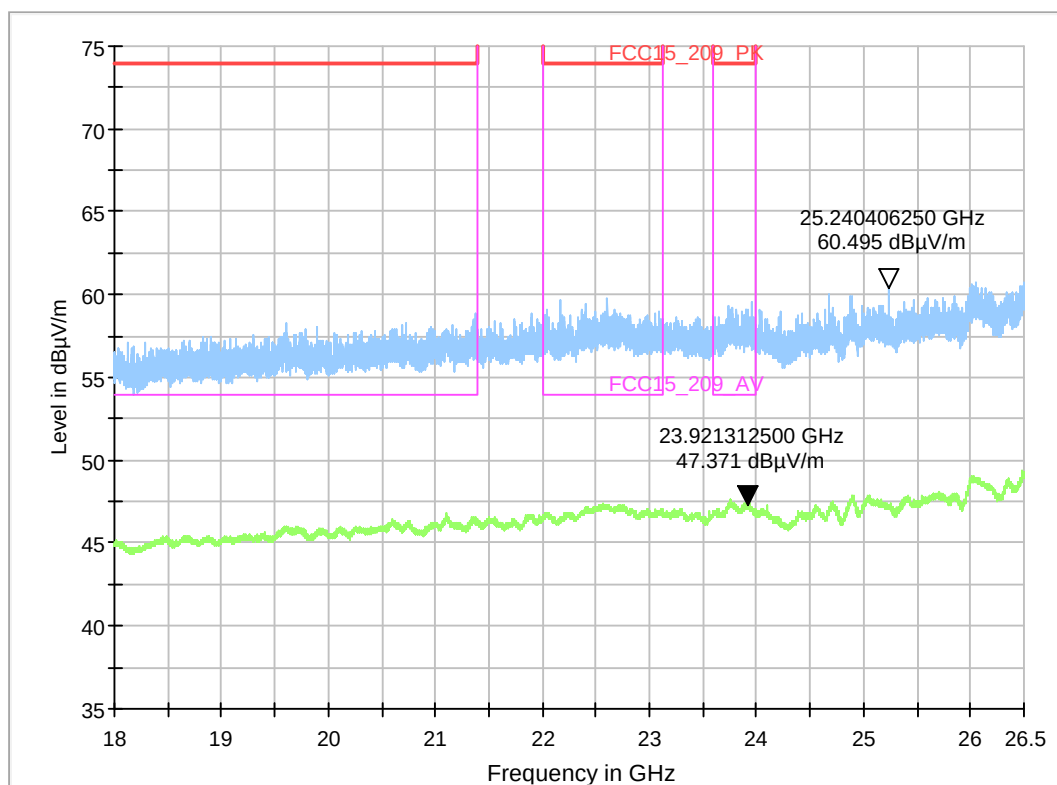
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209 & RSS-Gen, Issue 5
Operating Mode:	TX BT Ch high / DH1
Environmental Conditions:	Humidity: 33% rH; Temperature: 19.4 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr.	21-1-01787S50_C01
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Full Spectrum



4.03b_DH1_2480MHz_EUT_standing

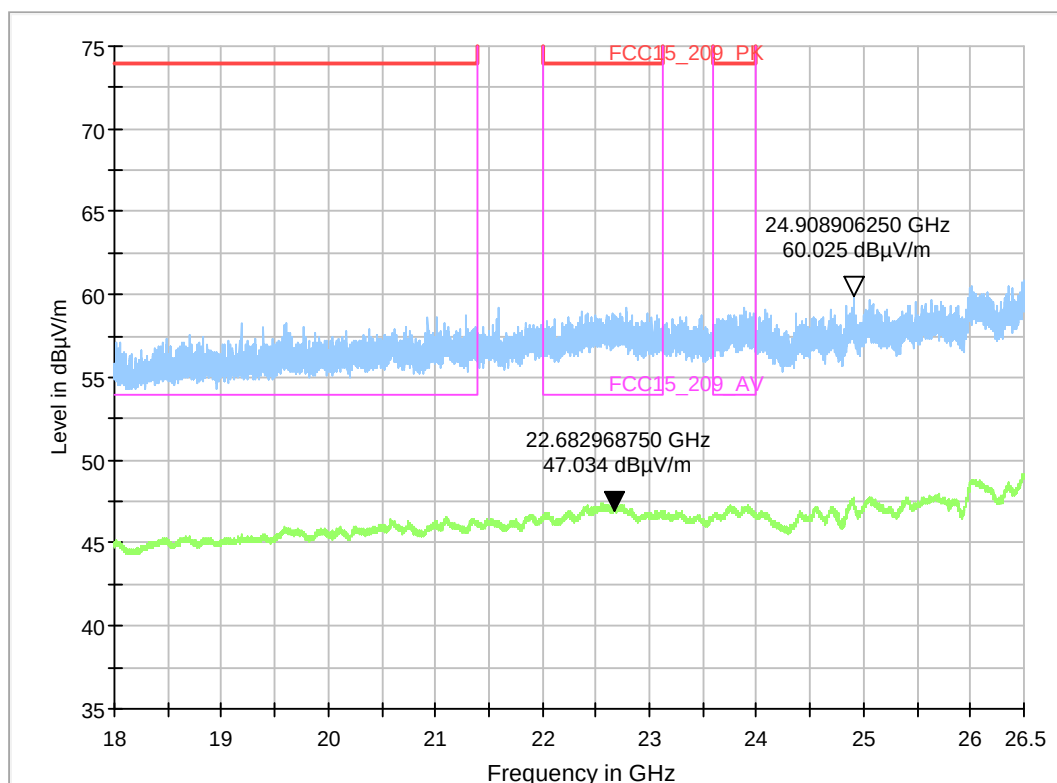
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209 & RSS-Gen, Issue 5
Operating Mode:	TX BT Ch high / DH1
Environmental Conditions:	Humidity: 33% rH; Temperature: 19.4 °C
SW-Version:	EMC32 V10.60.20
Operator:	Lor
Verdict:	Passed

EUT Information

PMT Sample Nr.	21-1-01787S50_C01
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Full Spectrum



5 Radiated Band-Edge emissions

9.01a_BE_Low_DH1_2402MHz_EUT_laying

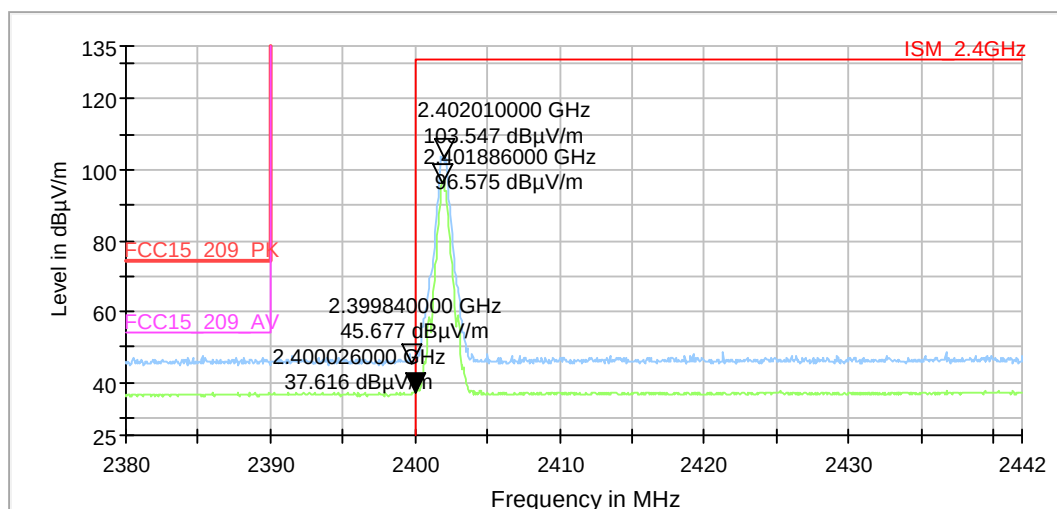
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 Intentional Radiator / RSS-Gen., Issue 5
Antenna polarisation:	horizontal/vertical
Meas. SW-used:	EMC32 V10.60.20
Operating Mode:	TX, continuous
Operator:	Lor
Comment:	Channel no. low=00
Comment2:	Modulation Type: DH1
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	21-1-01787S50_C01
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Full Spectrum



9.01b_BE_low_DH1_2402MHz_EUT_Standing

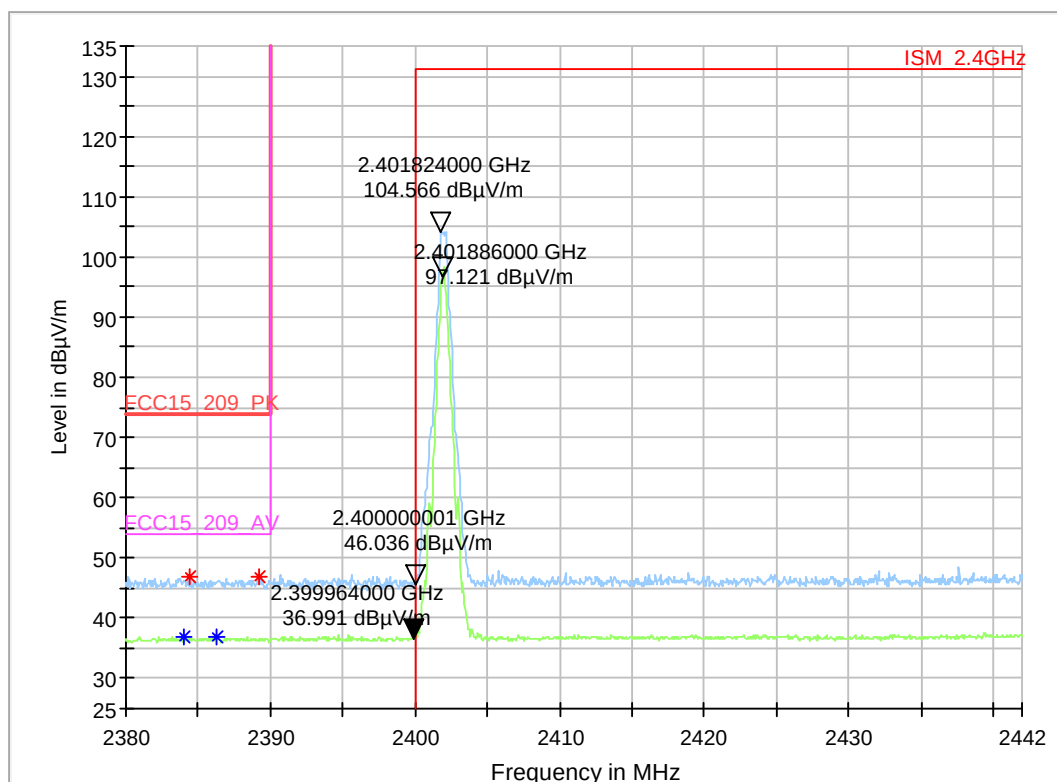
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 Intentional Radiator / RSS-Gen., Issue 5
Antenna polarisation:	horizontal/vertical
Meas. SW-used:	EMC32 V10.60.20
Operating Mode:	TX, continuous
Operator:	Lor
Comment:	Channel no. low=00
Comment2:	Modulation Type: DH1
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr. 21-1-01787S50_C01

Full Spectrum



9.03a_BE_low_3-DH5_2402MHz_EUT_laying

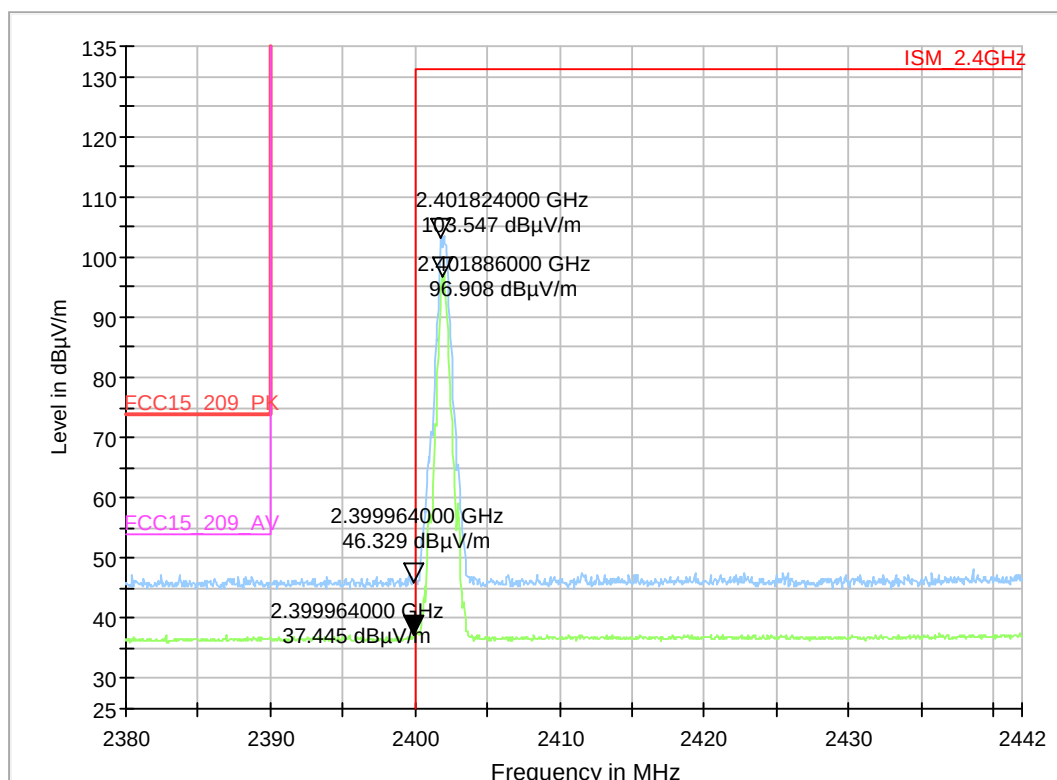
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 Intentional Radiator / RSS-Gen., Issue 5
Antenna polarisation:	horizontal/vertical
Meas. SW-used:	EMC32 V10.60.20
Operating Mode:	TX, continuous
Operator:	Lor
Comment:	Channel no. low=00
Comment2:	Modulation Type: 3DH5
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	21-1-01787S50_C01
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Full Spectrum



9.03b_3-DH5_2402MHz_EUT_standing

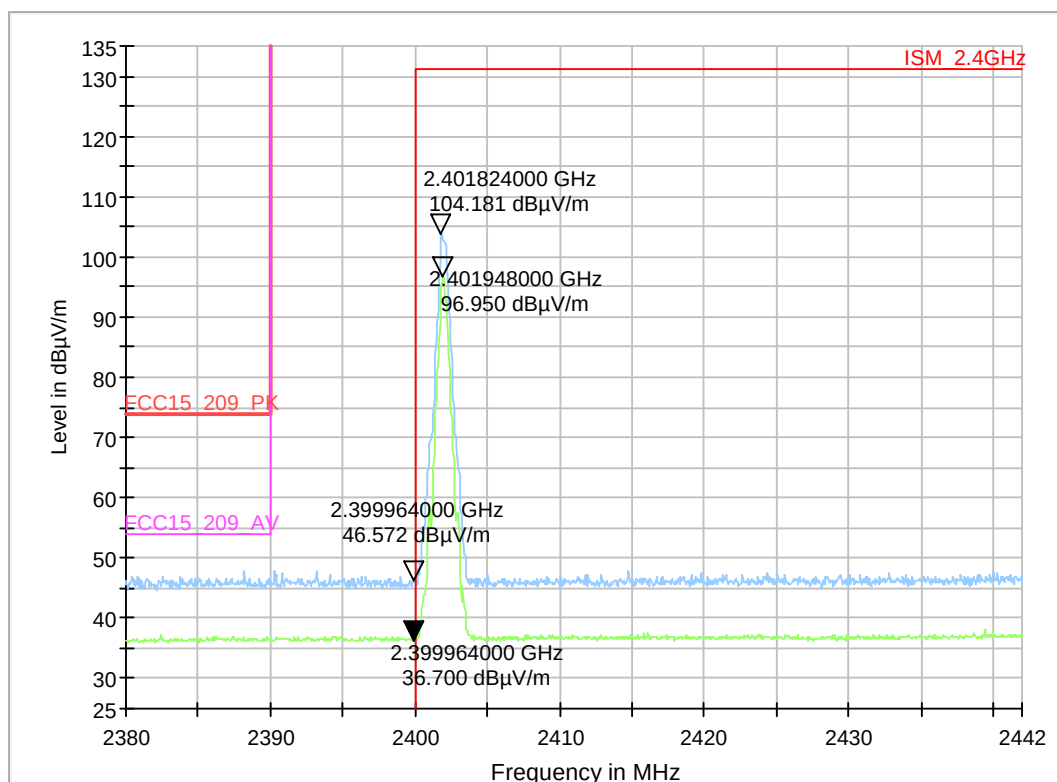
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 Intentional Radiator / RSS-Gen., Issue 5
Antenna polarisation:	horizontal/vertical
Meas. SW-used:	EMC32 V10.60.20
Operating Mode:	TX, continuous
Operator:	Lor
Comment:	Channel no. high
Comment2:	Modulation Type: 3DH5
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr. 21-1-01787S50_C01

Full Spectrum



9.05a_BE_high_DH1_2480MHz_EUT_laying

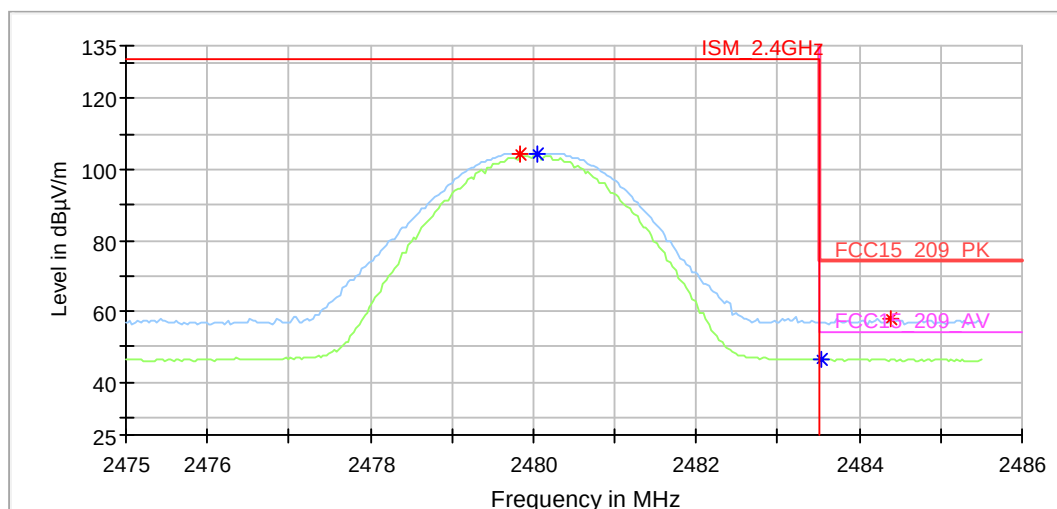
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 Intentional Radiator / RSS-Gen., Issue 5
Antenna polarisation:	horizontal/vertical
Meas. SW-used:	EMC32 V10.60.20
Operating Mode:	TX, continuous
Operator:	Lor
Comment:	Channel no. high
Comment2:	Modulation Type: DH1
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	21-1-01787S50_C01
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Full Spectrum



Data Reduction D1 [1]

Frequency (MHz)	PK+ MAXH (dBµV/m)	RMS_MAXH (dBµV/m)	Height (cm)	Azimuth (deg)	Corr. (dB/m)	Meas. Time (ms)	Bandwidth (kHz)	Comment
2479.838500	104.6	104.0	150.0	0.0	34.4	300.000	1000.000000	--
2484.394500	57.7	46.1	150.0	237.0	34.4	300.000	1000.000000	--

9.05b_BE_high_DH1_2480MHz_EUT_Standing

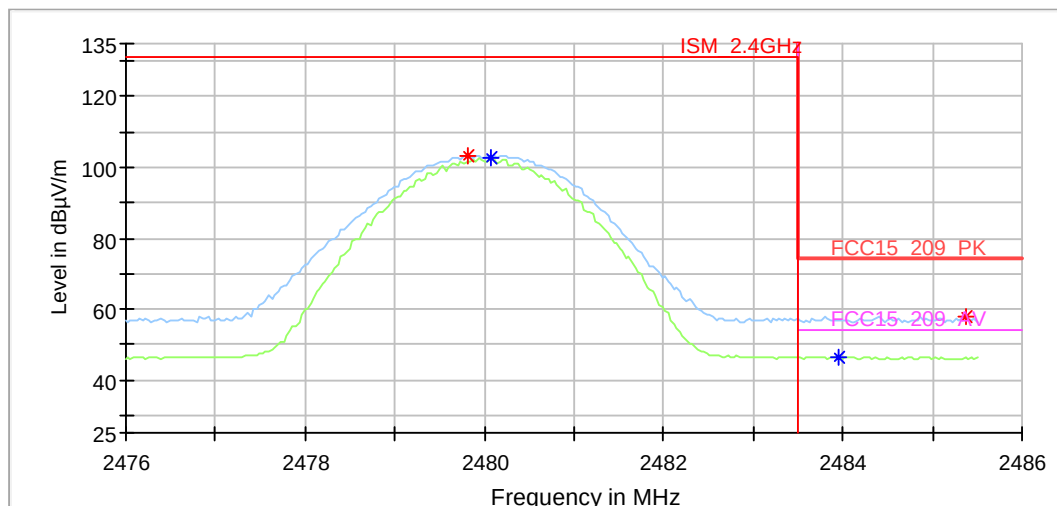
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 Intentional Radiator / RSS-Gen., Issue 5
Antenna polarisation:	horizontal/vertical
Meas. SW-used:	EMC32 V10.60.20
Operating Mode:	TX, continuous
Operator:	Lor
Comment:	Channel no. high
Comment2:	Modulation Type: DH1
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	21-1-01787S50_C01
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Full Spectrum



Data Reduction D1 [1]

Frequency (MHz)	PK+ MAXH (dBµV/m)	RMS_MAXH (dBµV/m)	Height (cm)	Azimuth (deg)	Corr. (dB/m)	Meas. Time (ms)	Bandwidth (kHz)	Comment
2480.073000	102.9	102.7	150.0	30.0	34.4	300.000	1000.000000	--
2483.959000	56.7	46.3	150.0	335.0	34.4	300.000	1000.000000	--

9.07a_BE_High_3-DH5_2480MHz_EUT_laying

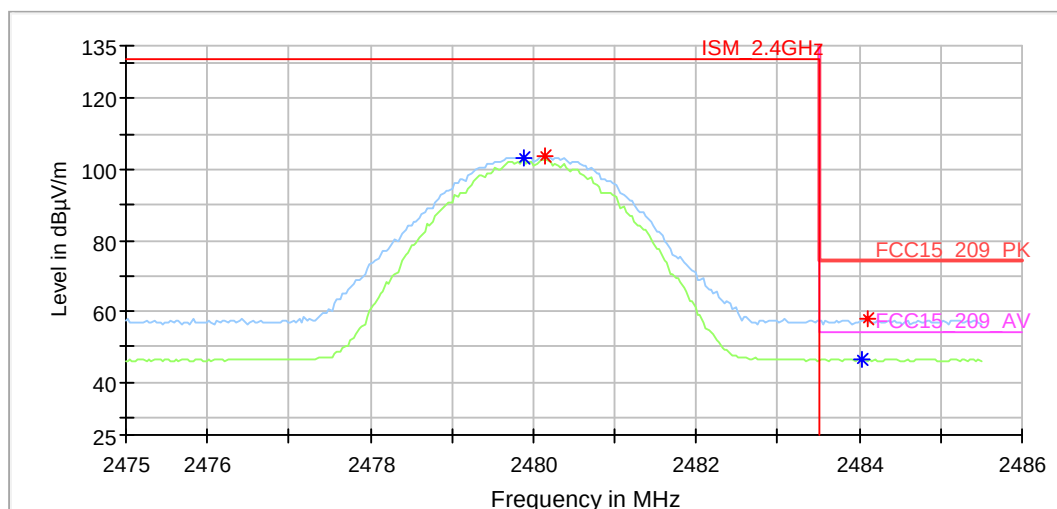
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 Intentional Radiator / RSS-Gen., Issue 5
Antenna polarisation:	horizontal/vertical
Meas. SW-used:	EMC32 V10.60.20
Operating Mode:	TX, continuous
Operator:	Lor
Comment:	Channel no. high
Comment2:	Modulation Type: 3DH5
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	21-1-01787S50_C01
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Full Spectrum



Data Reduction D1 [1]

Frequency (MHz)	PK+ MAXH (dBµV/m)	RMS_MAXH (dBµV/m)	Height (cm)	Azimuth (deg)	Corr. (dB/m)	Meas. Time (ms)	Bandwidth (kHz)	Comment
2480.140000	103.6	102.5	150.0	184.0	34.4	300.000	1000.000000	--
2484.093000	57.6	45.9	150.0	355.0	34.4	300.000	1000.000000	--

9.07b_BE_3-DH5_2480MHz_EUT_standing

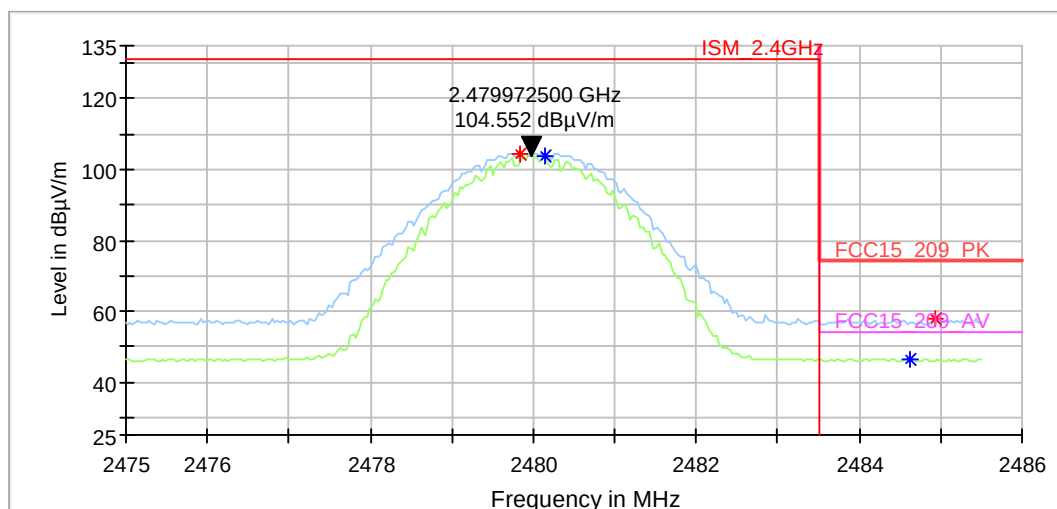
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 Intentional Radiator / RSS-Gen., Issue 5
Antenna polarisation:	horizontal/vertical
Meas. SW-used:	EMC32 V10.60.20
Operating Mode:	TX, continuous
Operator:	Lor
Comment:	Channel no. high
Comment2:	Modulation Type: 3DH5
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr.	21-1-01787S50_C01
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Full Spectrum



Data Reduction D1 [1]

Frequency (MHz)	PK+ MAXH (dBµV/m)	RMS_MAXH (dBµV/m)	Height (cm)	Azimuth (deg)	Corr. (dB/m)	Meas. Time (ms)	Bandwidth (kHz)	Comment
2479.838500	104.6	102.3	150.0	6.0	34.4	300.000	1000.000000	--
2484.935000	58.0	45.9	150.0	164.0	34.4	300.000	1000.000000	--

9.08a_Hopping_lying

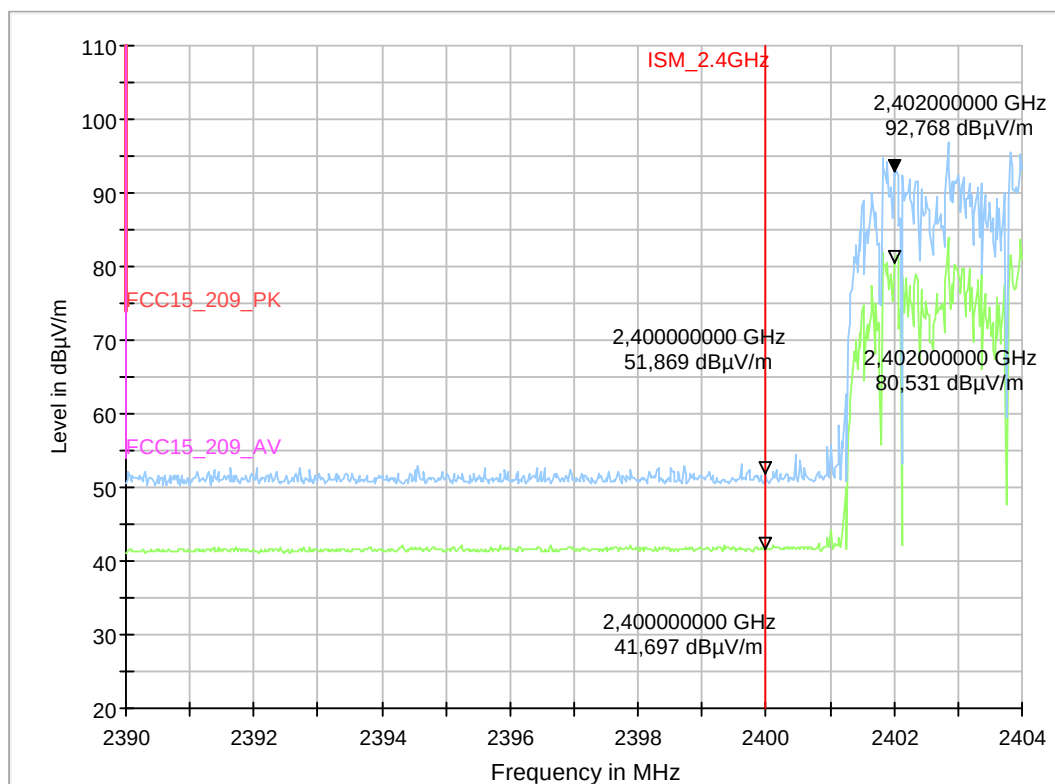
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	Hopping mode BDR DH1
Operator:	SOz
Comment:	Channel no. low
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	21-1-01787S50_C01
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Full Spectrum



9.08b_Hopping_standing

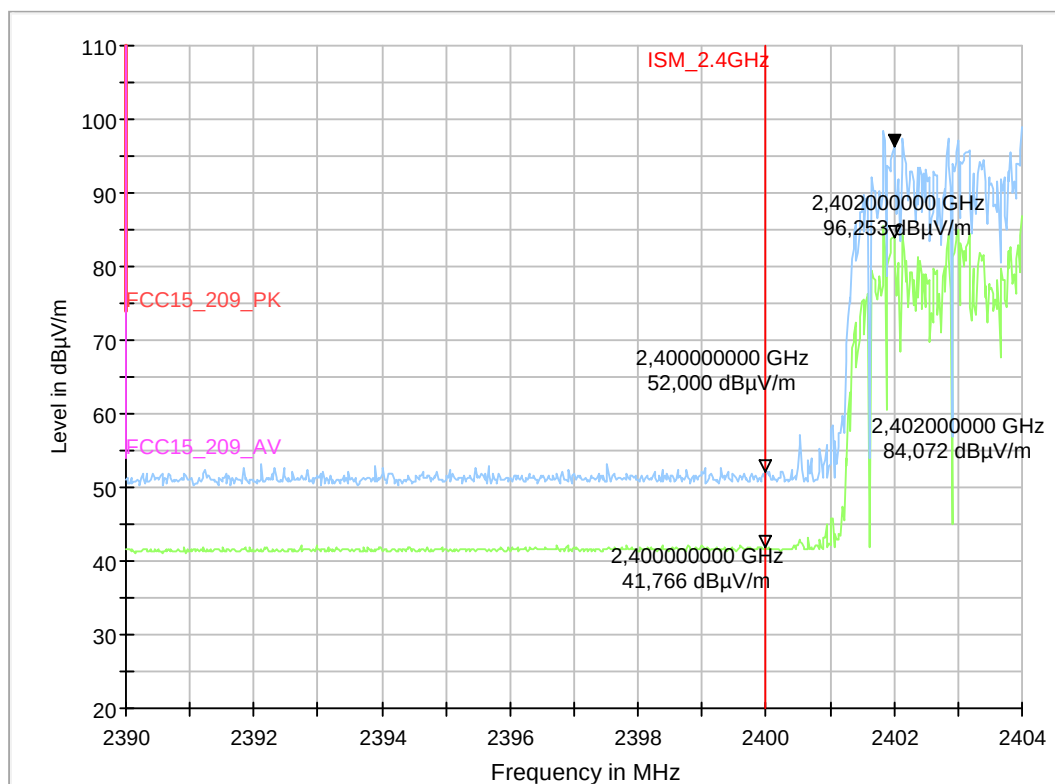
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	Hopping mode BDR DH1
Operator:	SOz
Comment:	Channel no. low
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	21-1-01787S50_C01
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Full Spectrum



9.09a_Hopping_lying

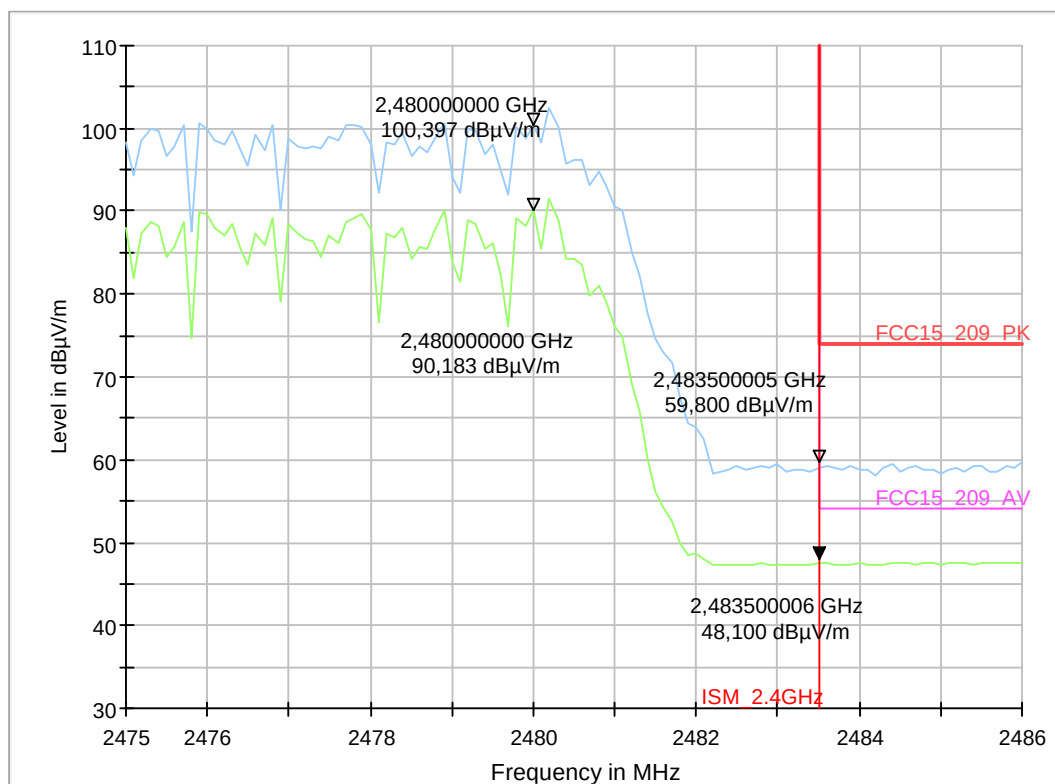
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	Hopping mode BDR DH1
Operator:	SOz
Comment:	Channel no. high
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	21-1-01787S50_C01
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Full Spectrum



9.09b_Hopping_standing

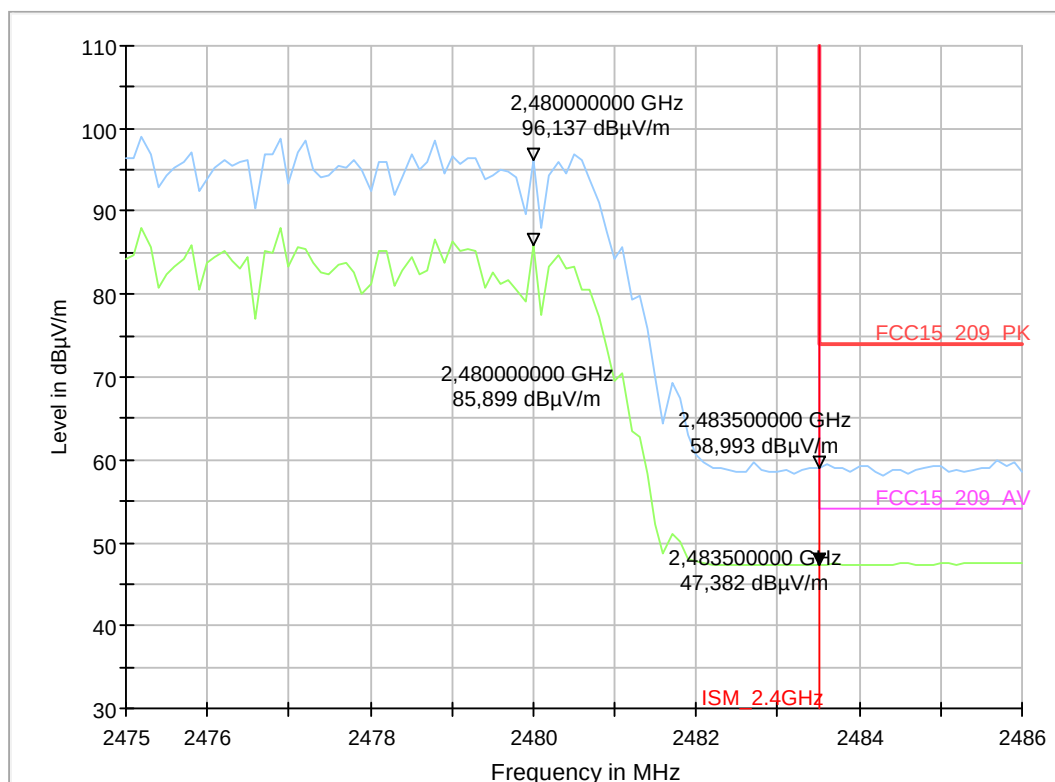
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	Hopping mode BDR DH1
Operator:	SOz
Comment:	Channel no. high
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	21-1-01787S50_C01
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Full Spectrum



End Of Annex 1