

Annex 1: Measurement diagrams to Test Report 20-1-0009201T04a-A1

Number of pages:	92	Date of Report:	2021-Mar-04
Testing company:	CETECOM GmbH Im Teelbruch 116 45219 Essen Germany Tel. + 49 (0) 20 54 / 95 19-0 Fax: + 49 (0) 20 54 / 95 19-150	Applicant:	Prodrive Technologies B.V.
Product: Model:	Motor drive Carrier Controller		
FCC ID:	Y2ICCMUL2	IC:	9389A-CCMUL2
Testing has been carried out in accordance with:	Title 47 CFR, Chapter I FCC Regulations, Subchapter A Subpart C: §15.247 (DTS) , RSS-247, Issue 2 (DTS) RSS-Gen., Issue 5 Deviations, modifications or clarifications (if any) to above mentioned documents are written in each section under "Test method and limit".		

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1 Measurement diagrams

1.1 Radiated measurements

2.01a_b-mode_ch06

Common Information

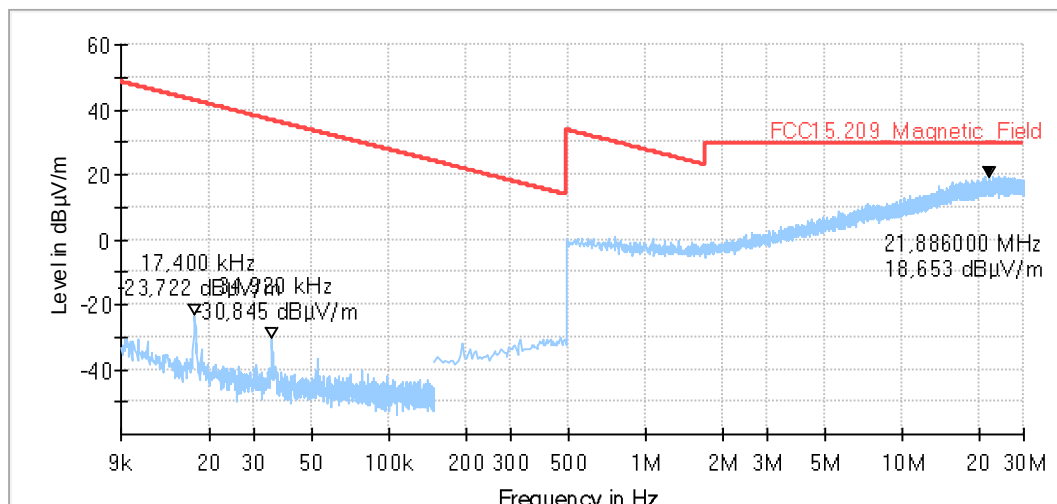
Test Description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.50.0
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see 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:	npe
Operating Mode:	b-mode 11Mbit ch06
Power during tests:	48VDC
Comment:	
Environmental Conditions:	Humidity : 29%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



2.01b_b-mode_ch06

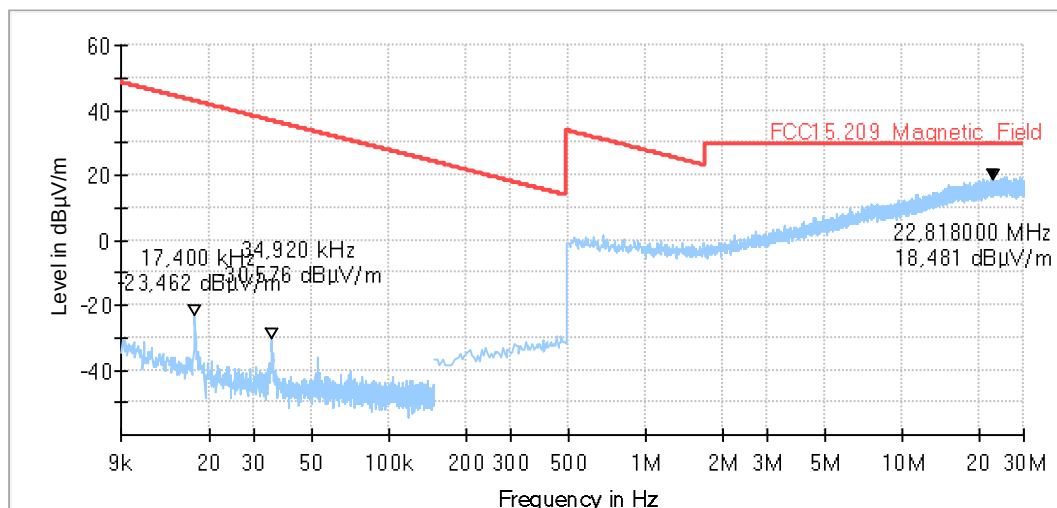
Common Information

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
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Operator:	npe
Operating Mode:	b-mode 11Mbit ch06
Power during tests:	48VDC
Comment:	
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EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



2.02a_g-mode_ch11

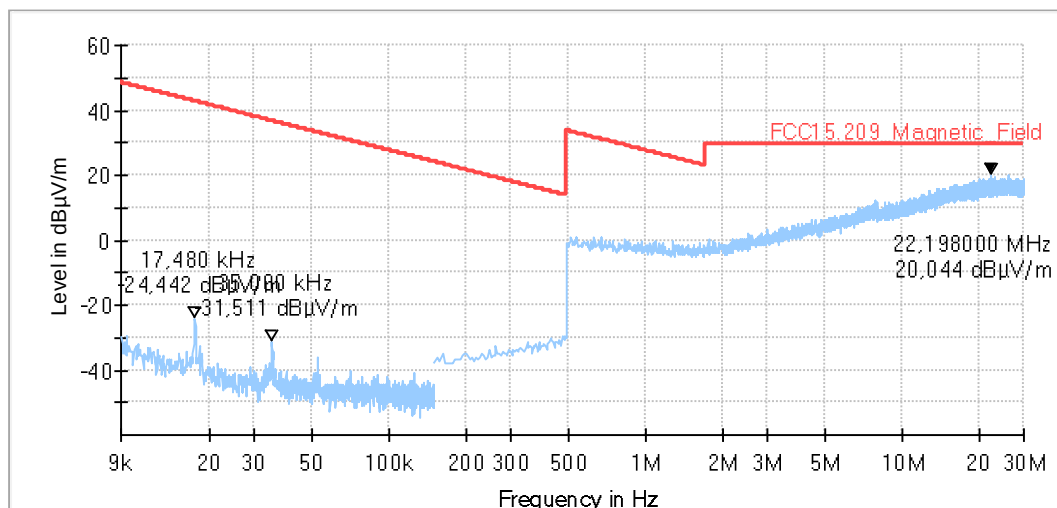
Common Information

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:	npe
Operating Mode:	g-mode 12Mbit ch11
Power during tests:	48VDC
Comment:	
Environmental Conditions::	Humidity : 29%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



2.02b_g-mode_ch11

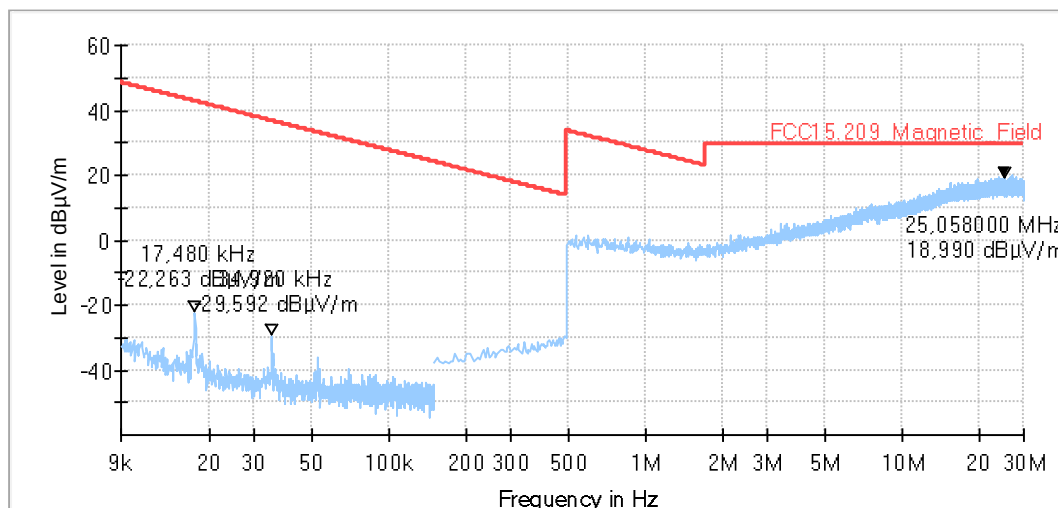
Common Information

Test Description:	Magnetic Field Strength Measurement related to 30/300 m distance
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Operator:	npe
Operating Mode:	g-mode 12Mbit ch11
Power during tests:	48VDC
Comment:	
Environmental Conditions::	Humidity : 29%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



2.03a_n-mode_ch01

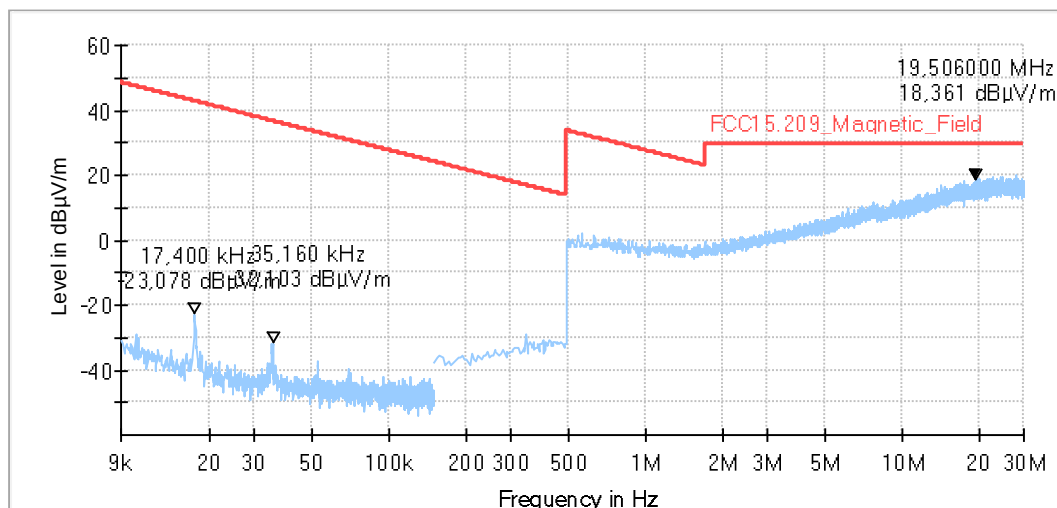
Common Information

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
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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:	npe
Operating Mode:	b-mode 11Mbit ch06
Power during tests:	48VDC
Comment:	
Environmental Conditions::	Humidity : 29%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



2.03b_n-mode_ch01

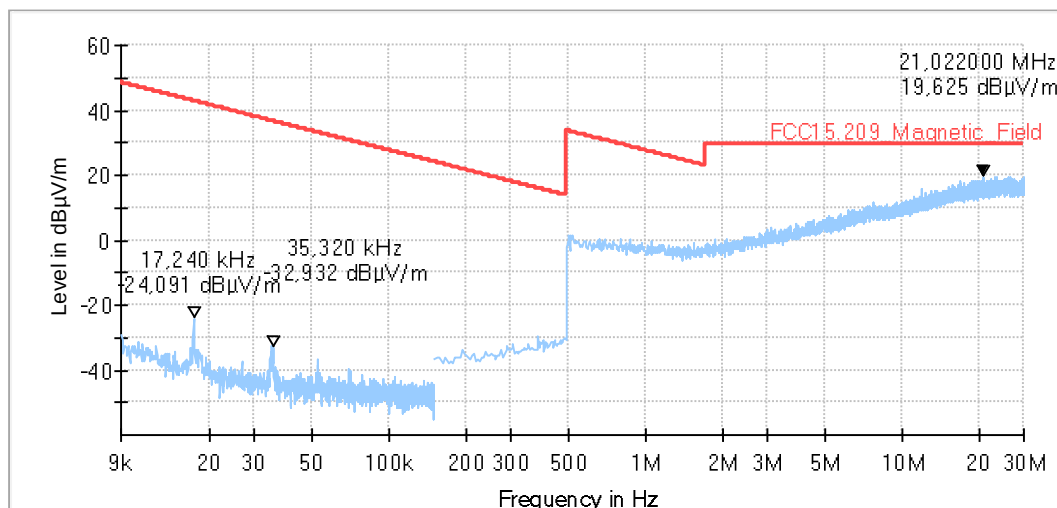
Common Information

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
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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:	npe
Operating Mode:	b-mode 11Mbit ch06
Power during tests:	48VDC
Comment:	
Environmental Conditions::	Humidity : 29%rH; Temperature: 20°C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



3.01a_b-mode_ch06

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

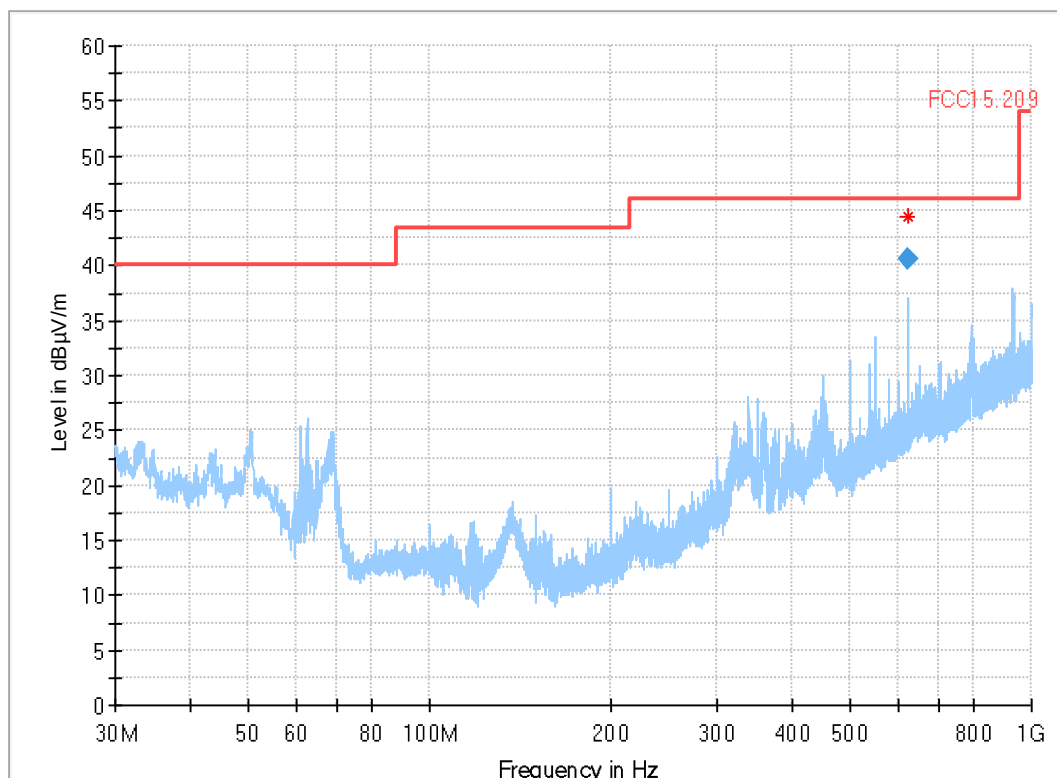
 Environmental Conditions: Humidity : 40%rH; Temperature: 20°C
 Operator Name: HLa
 Operating Mode: b mode ch06
 Verdict: Passed

EUT Information

PMT number: 20-1-00092S16_C01
 Manufacturer: Prodrive Technologies B.V.

Full Spectrum

Full Spectrum



Remark: The peak at 928 MHz is known external disturbance and does not come from EUT.

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Comment
622.484000	40.50	46.00	5.50	120.000	136.0	V	164.0	22.0	14:30:15 - 10.02.2021

3.01b_b-mode_ch06

Common Information

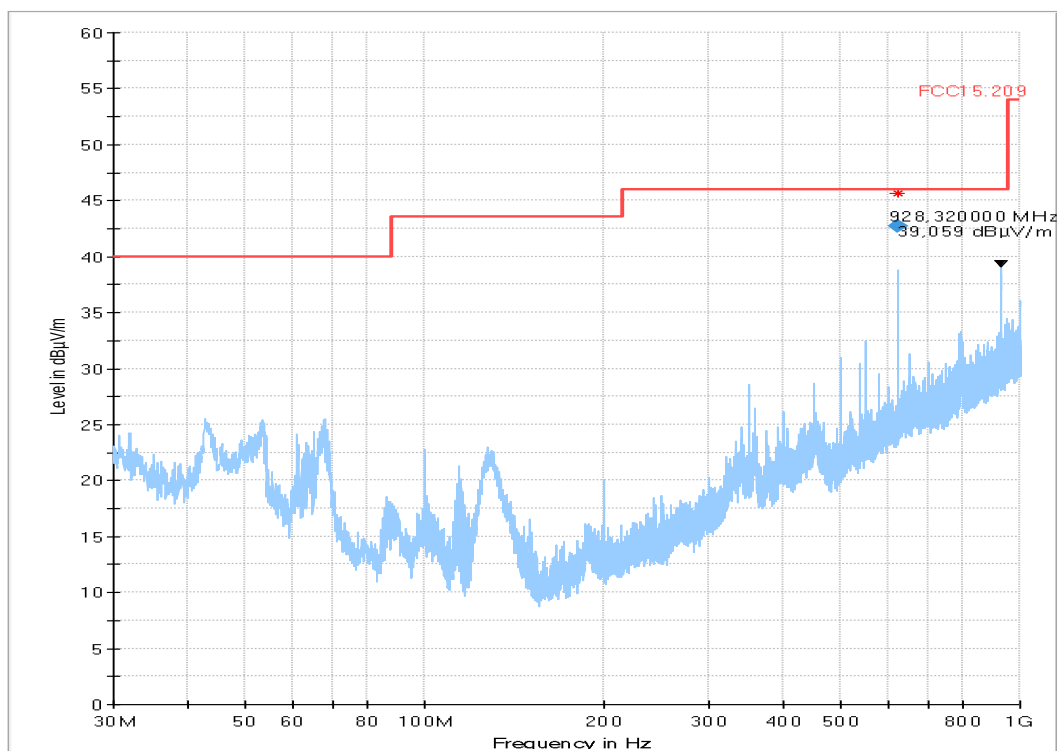
Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.205&15.209 & RSS Gen. Issue 5
 Antenna polarisation: horizontal/vertical

 Environmental Conditions: Humidity : 40%rH; Temperature: 20°C
 Operator Name: HLa
 Operating Mode: b-mode | 11Mbit| ch06
 Verdict: Passed

EUT Information

PMT number: 20-1-00092S16_C01
 Manufacturer: Prodrive Technologies B.V.

Full Spectrum



Remark: The peak at 928 MHz is known external disturbance and does not come from EUT.

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Comment
622.482000	42.67	46.00	3.33	120.000	109.0	V	157.0	22.0	14:53:07 - 10.02.2021

3.02b_g-mode_ch11

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

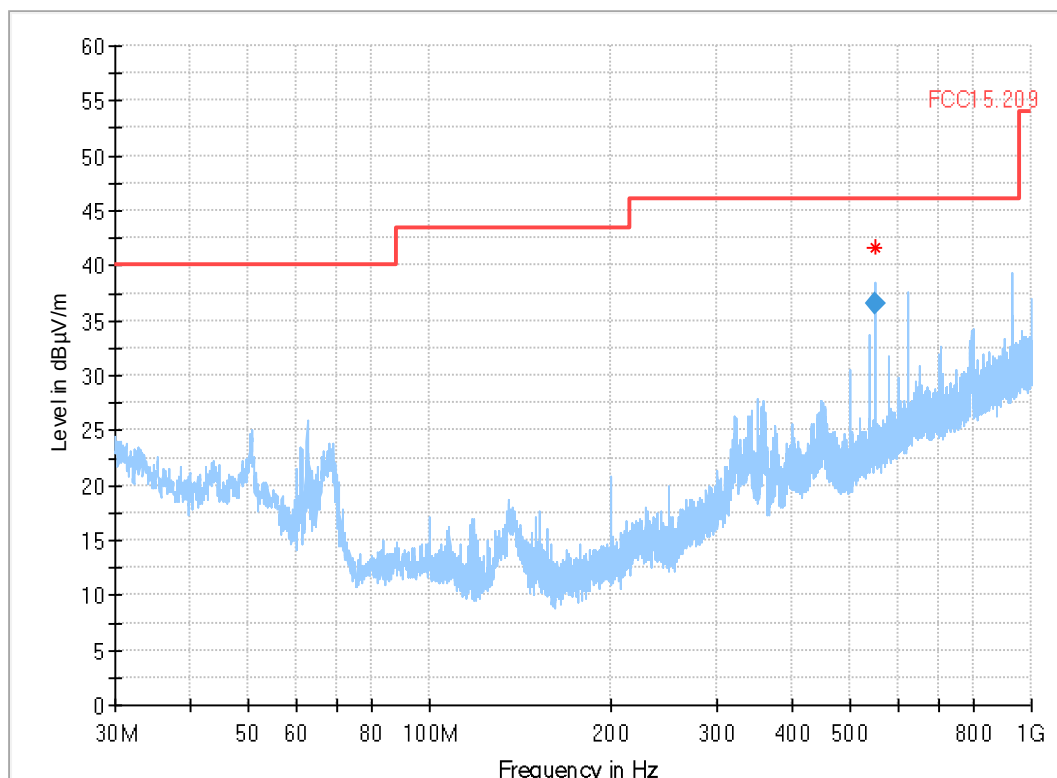
 Environmental Conditions: Humidity : 40%rH; Temperature: 20°C
 Operator Name: HLA
 Operating Mode: g-mode | 12Mbit| ch11
 Verdict: Passed

EUT Information

PMT number: 20-1-00092S16_C01
 Manufacturer: Prodrive Technologies B.V.

Full Spectrum

Full Spectrum



Remark: The peak at 928 MHz is known external disturbance and does not come from EUT.

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Comment
549.994000	36.54	46.00	9.46	120.000	119.0	V	210.0	21.6	13:55:19 - 10.02.2021

3.02b_g-mode_ch11

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

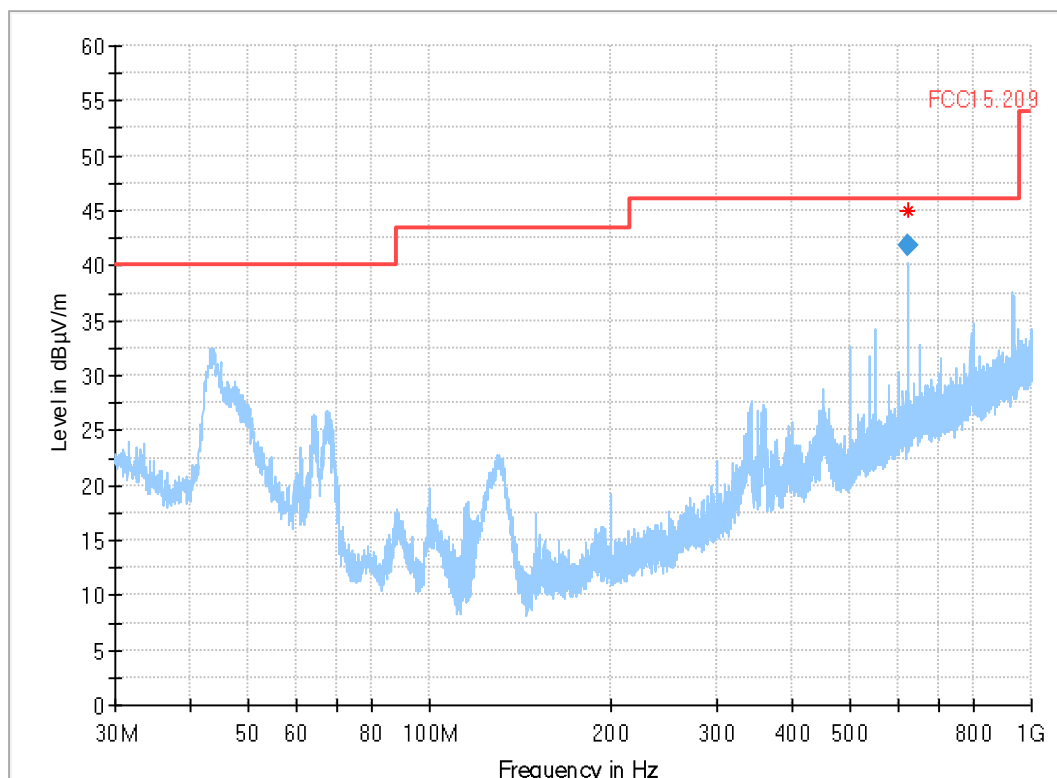
 Environmental Conditions: Humidity : 40%rH; Temperature: 20°C
 Operator Name: HLa
 Operating Mode: g-mode | 12Mbit| ch11
 Verdict: Passed

EUT Information

PMT number: 20-1-00092S16_C01
 Manufacturer: Prodrive Technologies B.V.

Full Spectrum

Full Spectrum



Remark: The peak at 928 MHz is known external disturbance and does not come from EUT.

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Comment
622.500000	41.84	46.00	4.16	120.000	156.0	H	274.0	22.0	15:13:42 - 10.02.2021

3.03a_n-mode_ch01

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

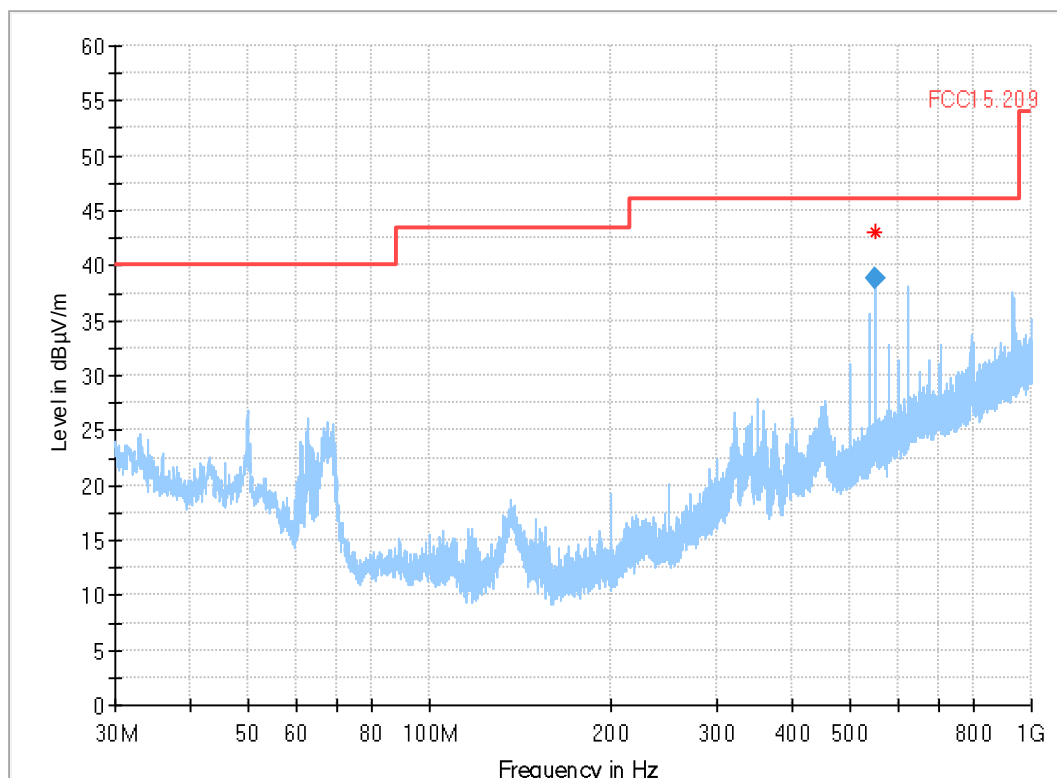
 Environmental Conditions: Humidity : 40%rH; Temperature: 20°C
 Operator Name: HLA
 Operating Mode: n-mode | HT20 | MCS3| ch01
 Verdict: Passed

EUT Information

PMT number: 20-1-00092S16_C01
 Manufacturer: Prodrive Technologies B.V.

Full Spectrum

Full Spectrum



Remark: The peak at 928 MHz is known external disturbance and does not come from EUT.

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Comment
549.998000	38.81	46.00	7.19	120.000	128.0	V	42.0	21.6	13:29:14 - 10.02.2021

3.03b_n-mode_ch01

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

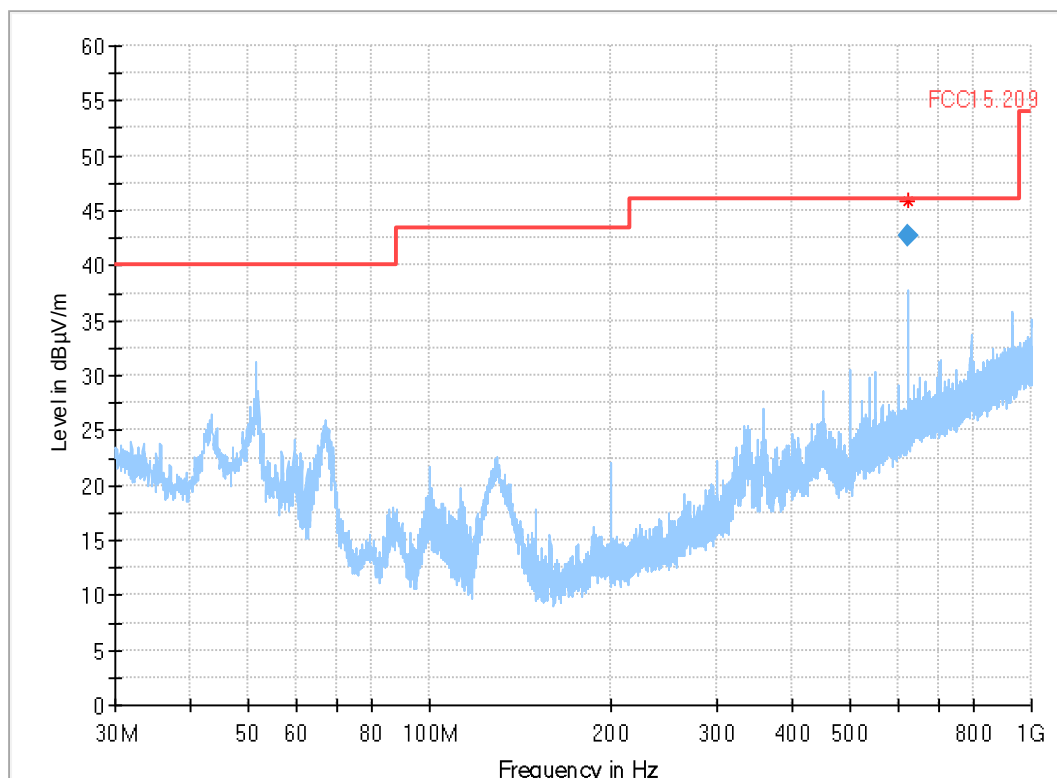
 Environmental Conditions: Humidity : 40%rH; Temperature: 20°C
 Operator Name: HLa
 Operating Mode: n-mode | HT20 | MCS3| ch01
 Verdict: Passed

EUT Information

PMT number: 20-1-00092S16_C01
 Manufacturer: Prodrive Technologies B.V.

Full Spectrum

Full Spectrum



Remark: The peak at 928 MHz is known external disturbance and does not come from EUT.

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Comment
622.494000	42.64	46.00	3.36	120.000	161.0	V	41.0	22.0	15:35:04 - 10.02.2021

4.01a_b-mode_ch06

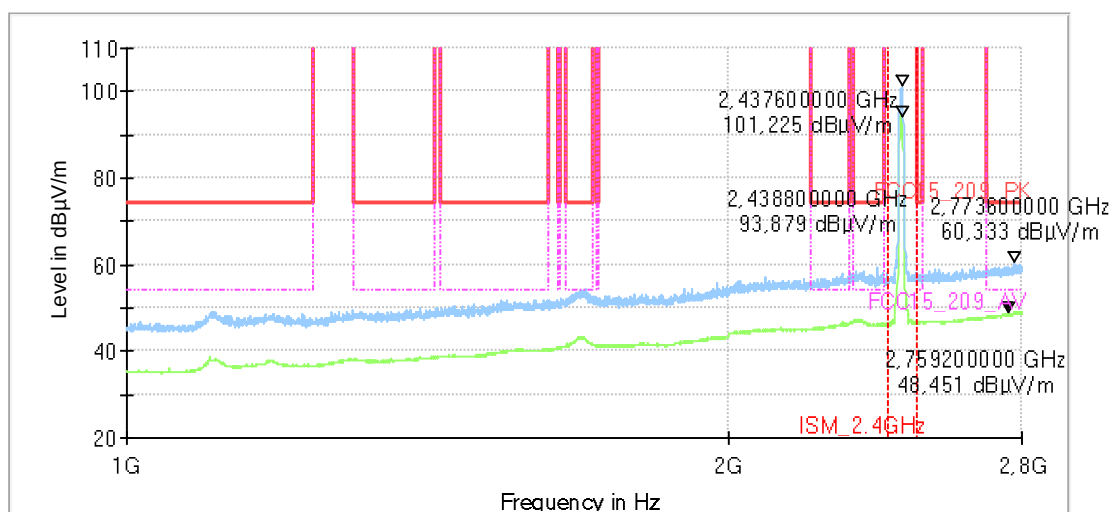
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	b-mode 11Mbit ch06
Operator:	npe
Comment:	-
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



4.01b_b-mode_ch06

Common Information

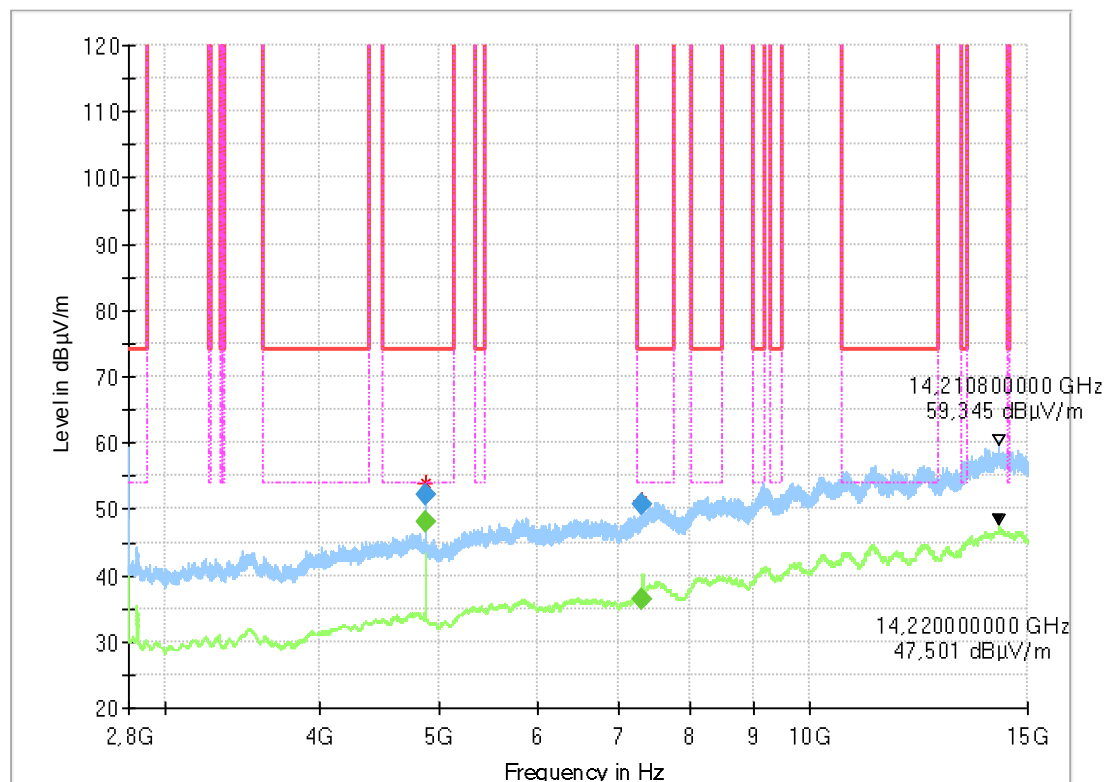
Test Description: Radiated field strength emission in 3m distance
 Test Site: Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
 Test Standard: FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
 Antenna polarisation: horizontal/vertical

Operating Mode: b-mode | 11Mbit | ch06
 Operator: npe
 Comment: -
 EUT Setup: 1
 Verdict: Passed

EUT Information

PMT number: 20-1-00092S16_C01
 Manufacturer: Prodrive Technologies B.V.

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Meas. Time (ms)	Bandwidt h (kHz)	Heigh t (cm)	Pol	Azimut h (deg)	Elevatio n (deg)	Corr. (dB/m)
4874.000000	---	48.18	54.00	5.82	100.0	1000.000	155.0	V	256.0	90.0	6
4874.000000	52.13	---	74.00	21.87	100.0	1000.000	155.0	V	263.0	90.0	6
7306.800000	50.59	---	74.00	23.41	100.0	1000.000	155.0	V	262.0	90.0	13
7309.200000	---	36.30	54.00	17.70	100.0	1000.000	155.0	H	90.0	90.0	13

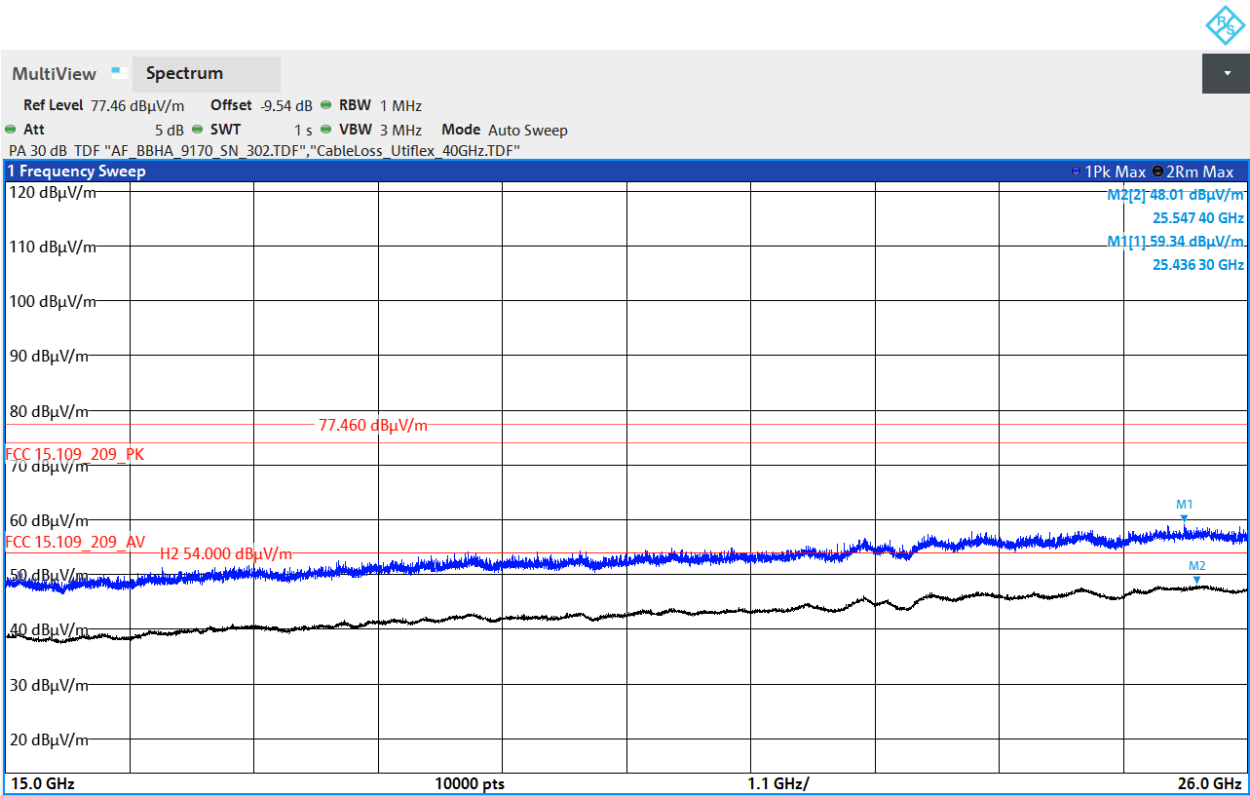
4.01c_b-mode_ch06

Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	b-mode 11Mbit ch06
Operator:	npe
Comment:	-
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.



4.02a_g-mode_ch11

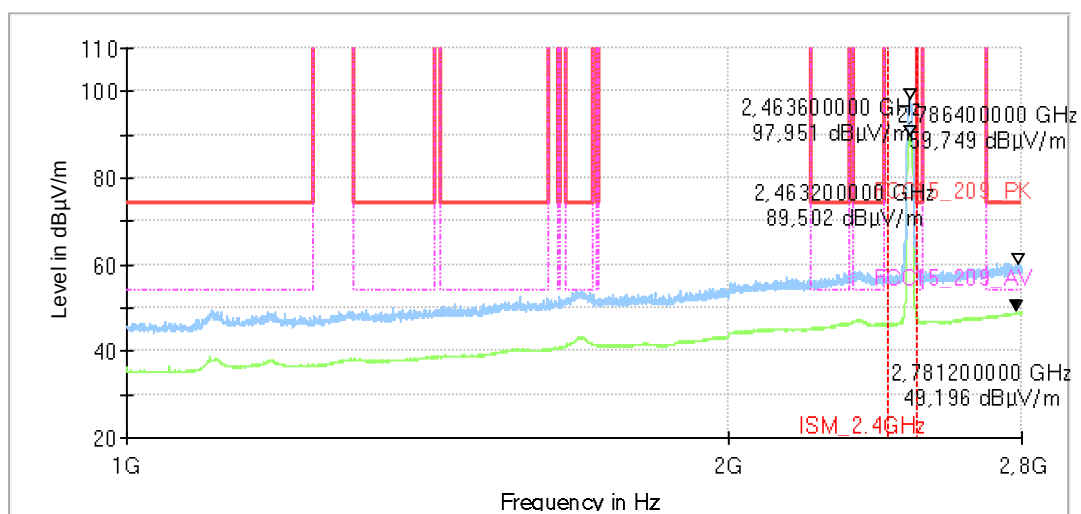
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	g-mode 12Mbit ch11
Operator:	npe
Comment:	-
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



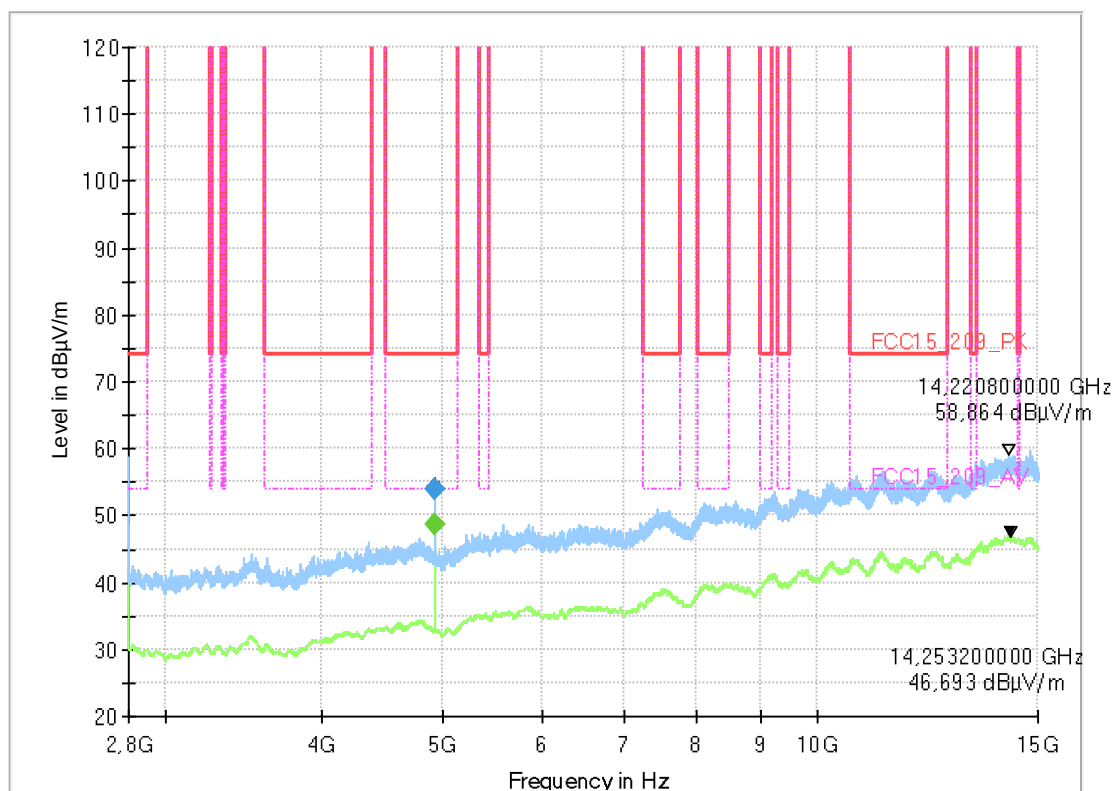
4.02b_g-mode_ch11

Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
 Test Standard: FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
 Antenna polarisation: horizontal/vertical

Operating Mode: g-mode | 12Mbit | ch11
 Operator: npe
 Comment: -
 EUT Setup: 1
 Verdict: Passed

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB/m)
4924.000000	53.91	---	74.00	20.09	100.0	1000.000	155.0	H	101.0	90.0	5
4924.000000	---	48.66	54.00	5.34	100.0	1000.000	155.0	H	100.0	90.0	5

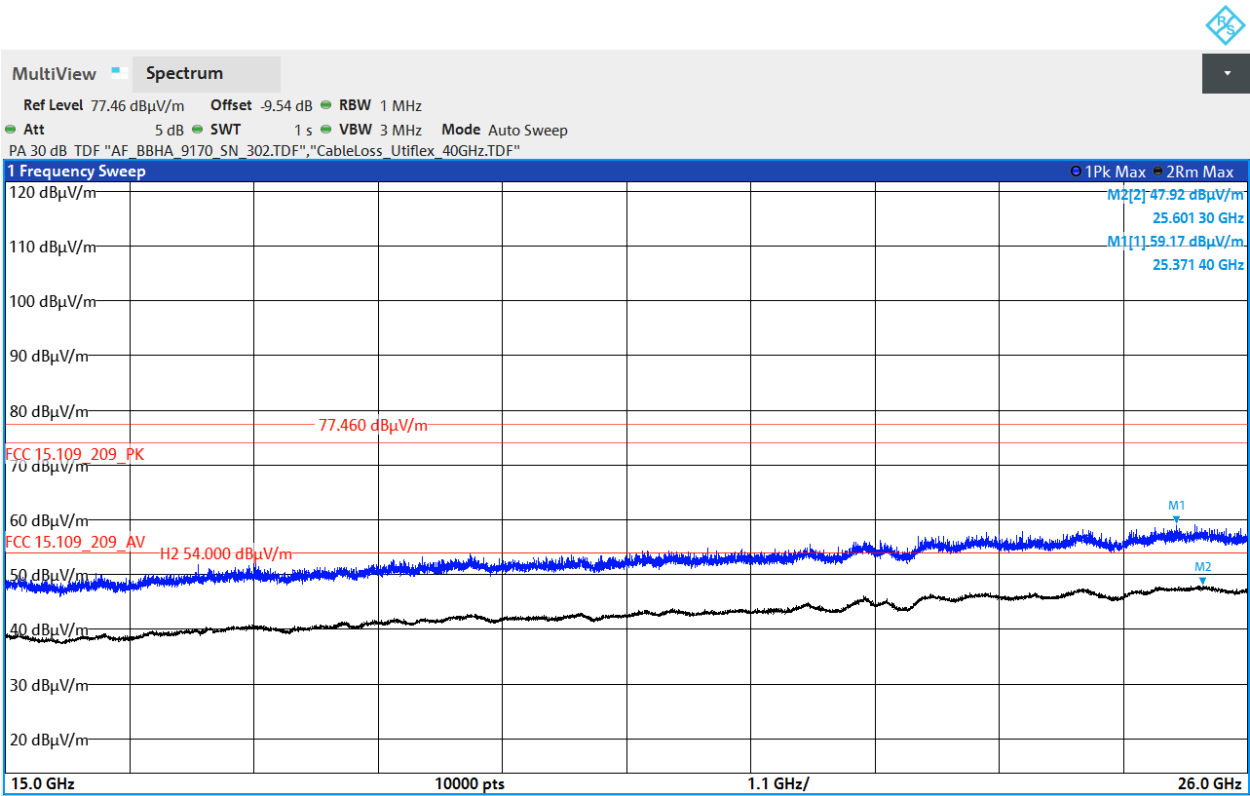
4.02c_g-mode_ch11

Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	g-mode 12Mbit ch11
Operator:	npe
Comment:	-
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.



4.03a_n-mode_ch01

Common Information

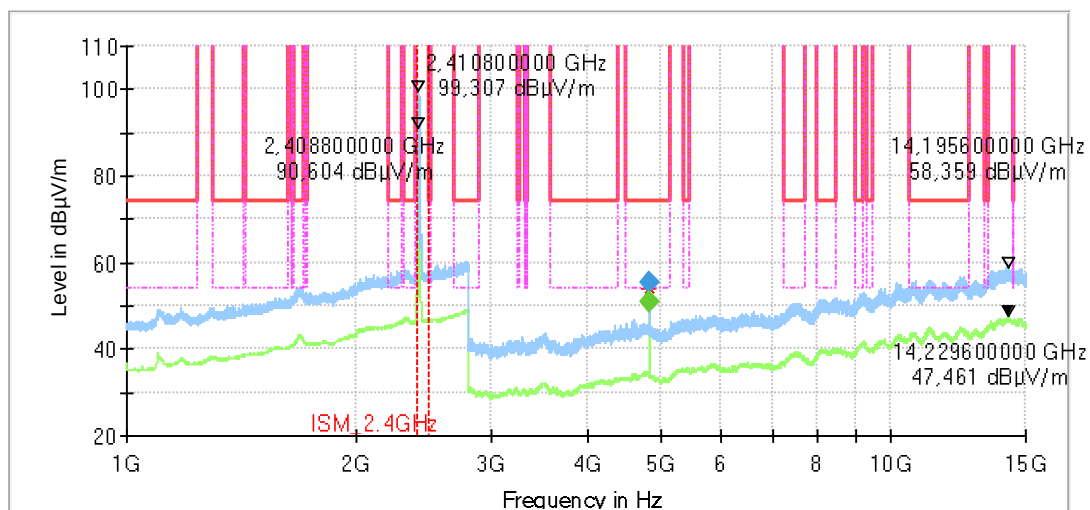
Test Description: Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
 Test Site: Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
 Test Standard: FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
 Antenna polarisation: horizontal/vertical

Operating Mode: n-mode | HT20 | MCS3| ch01
 Operator: npe
 Comment: -
 EUT Setup: 1
 Verdict: Passed

EUT Information

PMT number: 20-1-00092S16_C01
 Manufacturer: Prodrive Technologies B.V.

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (Hz)	Height	Pol	Azimuth	Elevation
4824.010000	---	50.78	54.00	3.22	100.0	1000.000	155.0	H	104.0	90.0
4824.010000	55.23	---	74.00	18.77	100.0	1000.000	155.0	H	105.0	90.0

(continuation of the "Final_Result" table from column 16 ...)

Frequency (MHz)	Corr. (dB/m)	Sig Path (dB)	Preamplifier	Trd Corr. (dB/m)	Raw Rec (dBµV)	Comment
4824.010000	6	-30	0	36	---	17:37:23 - 09.02.2021
4824.010000	6	-30	0	36	---	17:35:26 - 09.02.2021

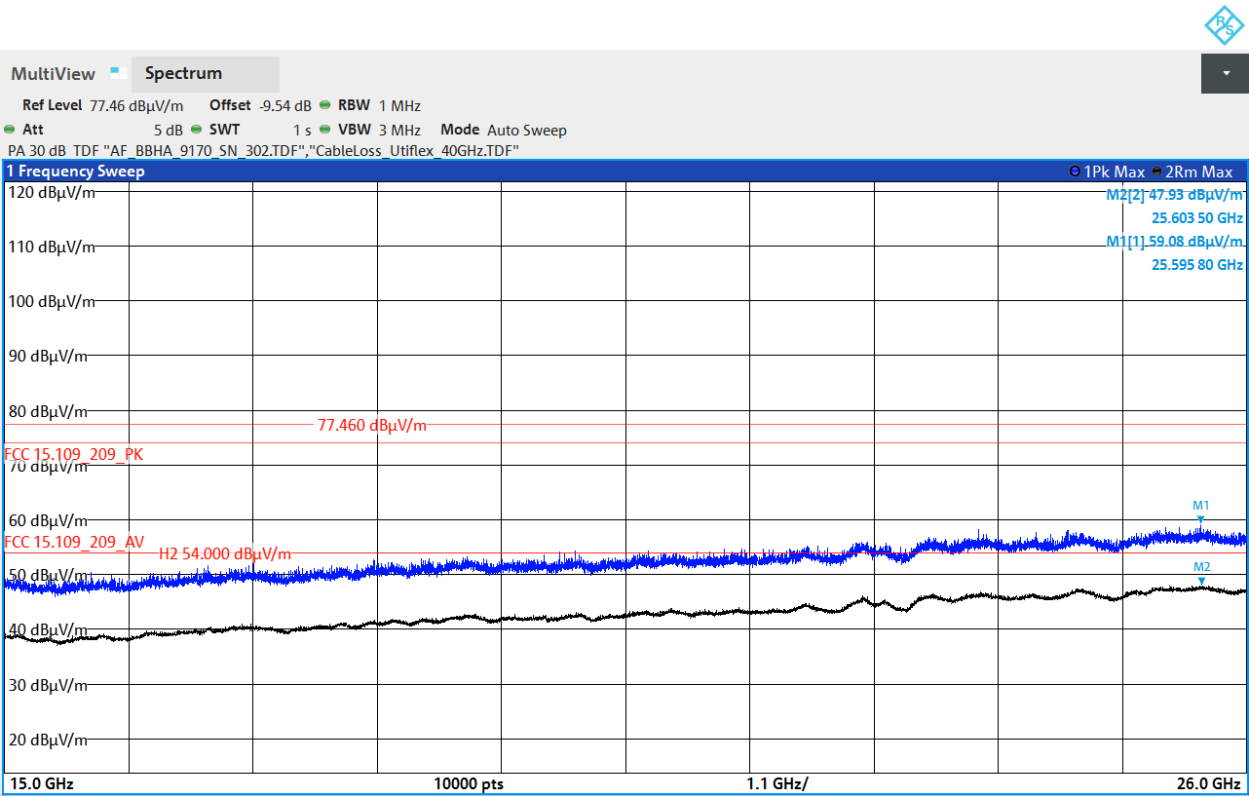
4.03b_n-mode_ch01

Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	n-mode HT20 MCS3 ch01
Operator:	npe
Comment:	-
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.



9.01_b-mode_ch01

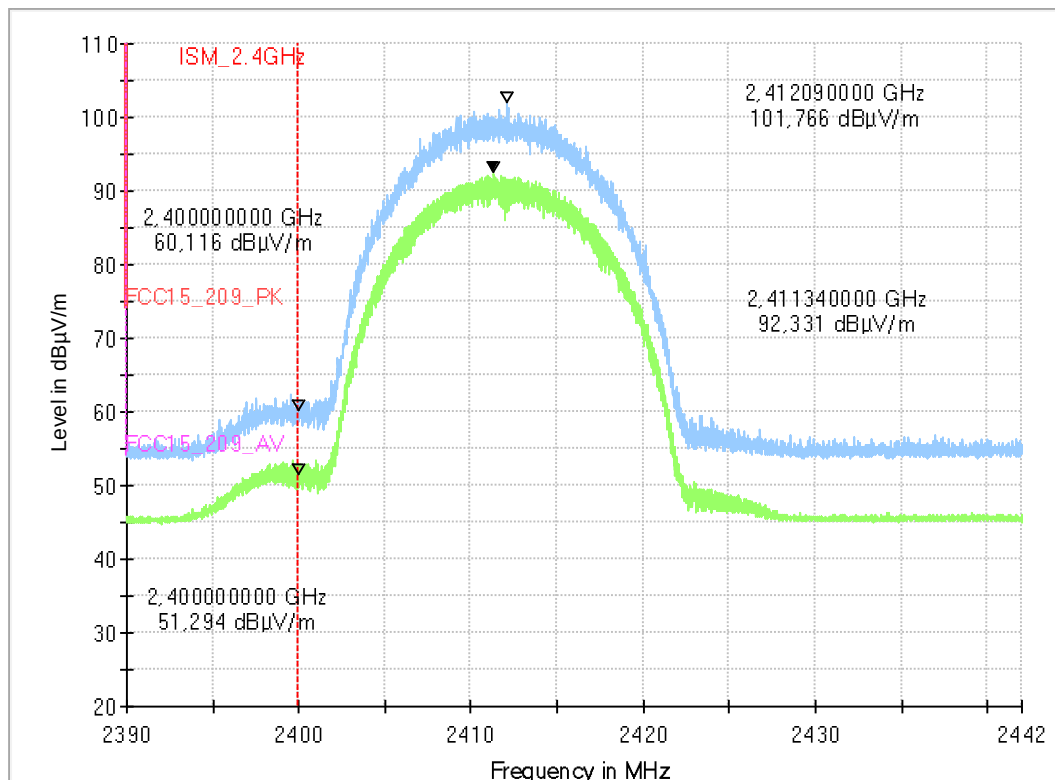
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	b-mode 11Mbit ch01
Operator:	TFra
Comment:	Channel no. low
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



9.02_b-mode_ch11

Common Information

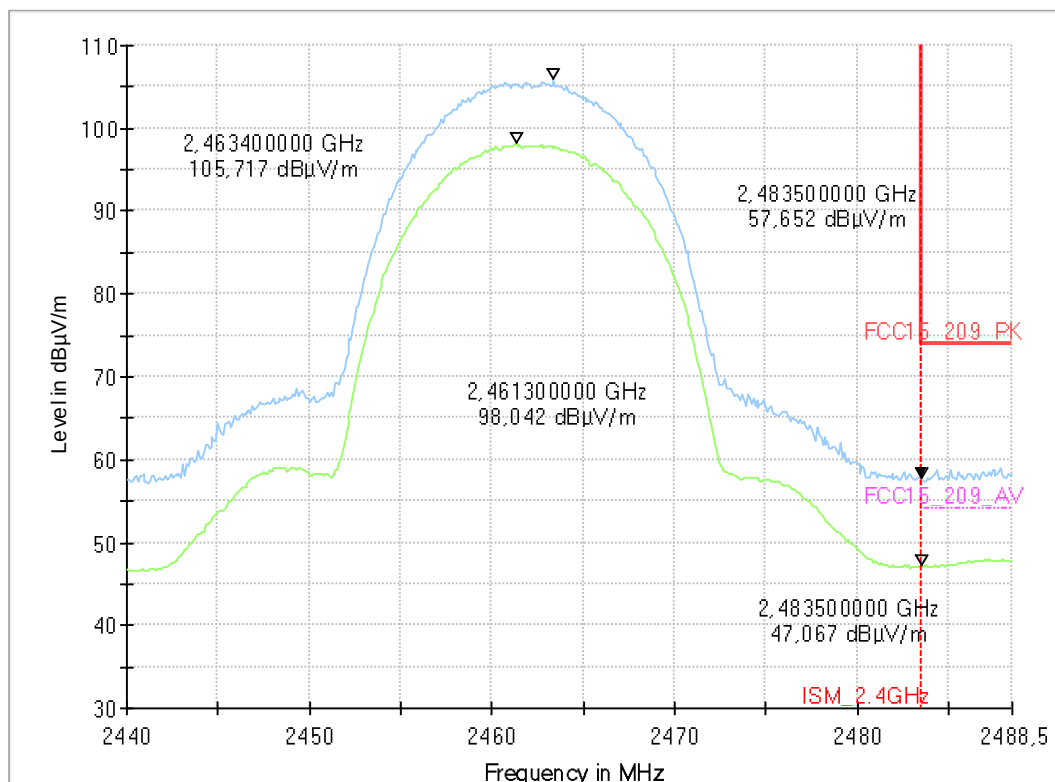
Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical

Operating Mode:	b-mode 11Mbit ch11
Operator:	TFra
Comment:	Channel no. high
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



9.03_g-mode_ch01

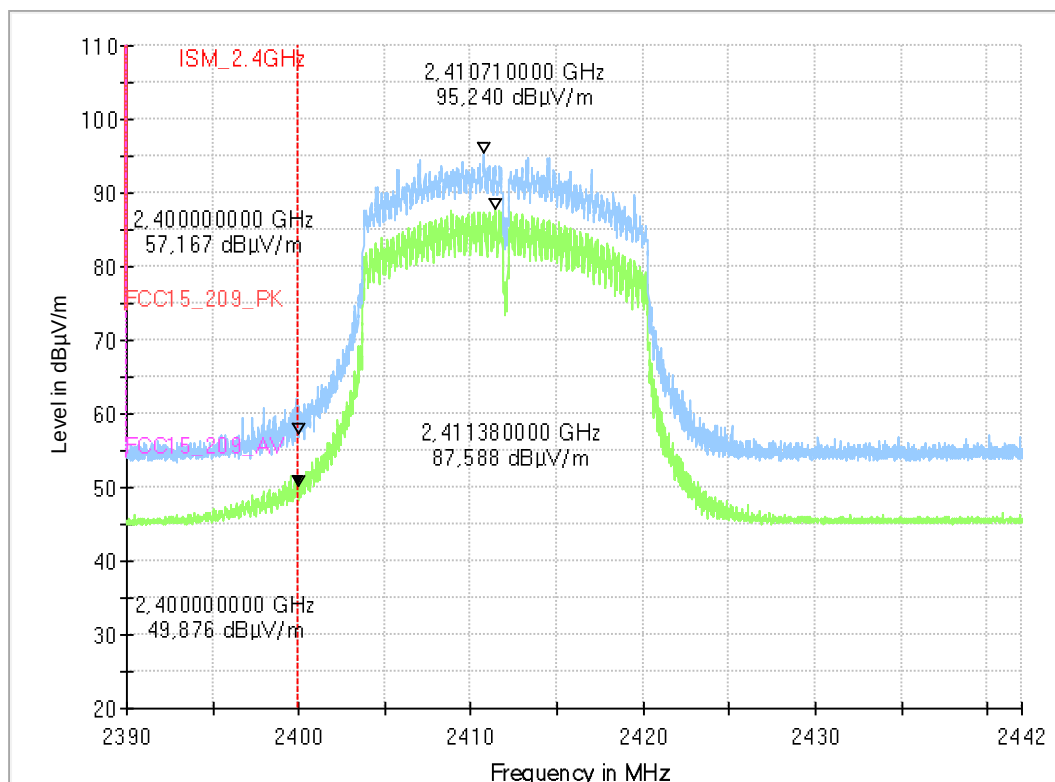
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	g-mode 12Mbit ch01
Operator:	TFra
Comment:	Channel no. low
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



9.04a_g-mode_ch11

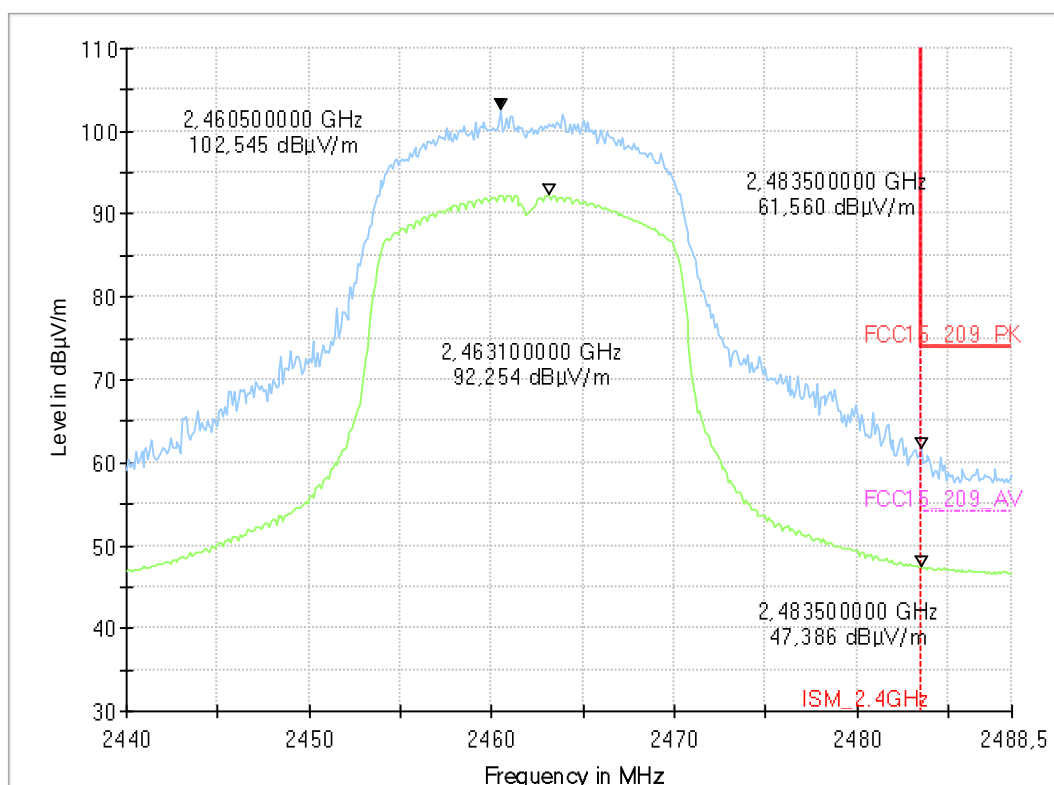
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	g-mode 12Mbit ch11
Operator:	TFra
Comment:	Channel no. high
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



9.05a_n-mode_ch01

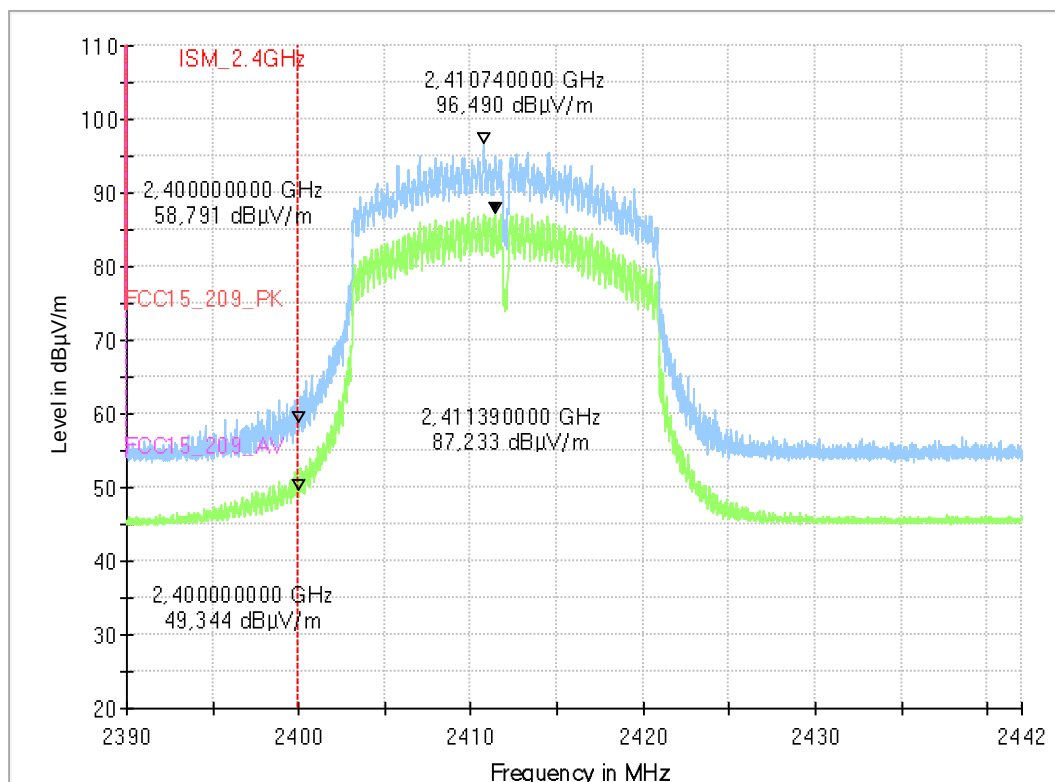
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	n-mode HT20 MCS3 ch01
Operator:	TFra
Comment:	Channel no. low
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



9.06a_n-mode_ch11

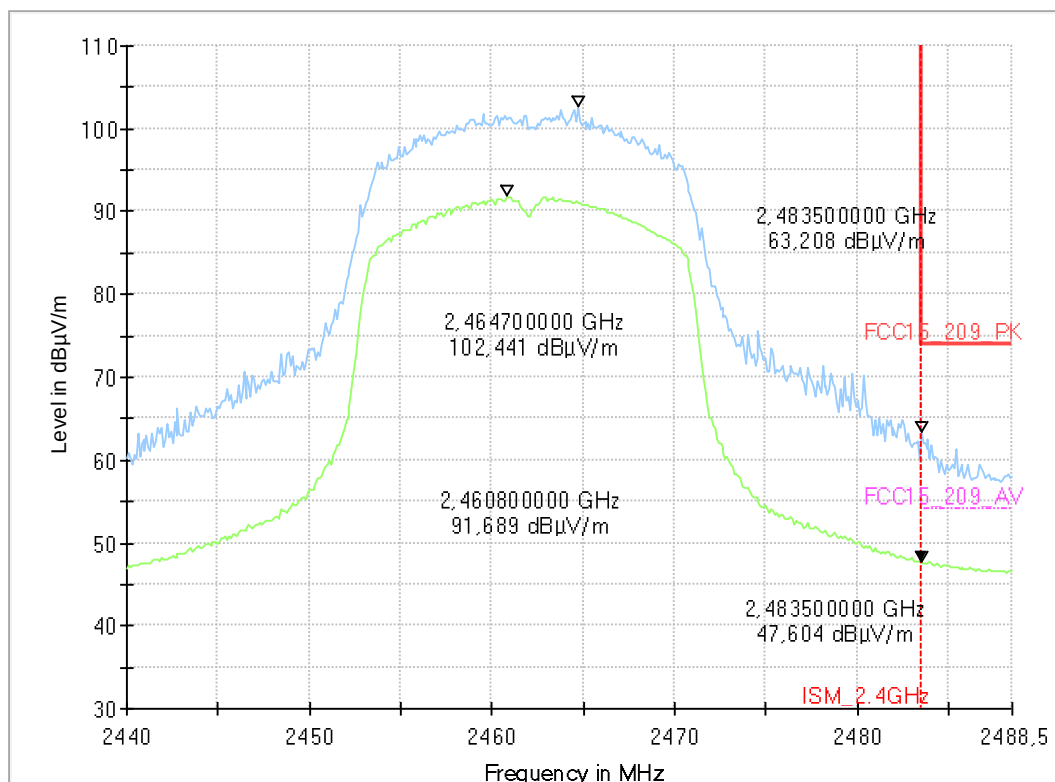
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	n-mode HT20 MCS3 ch11
Operator:	TFra
Comment:	Channel no. high
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	20-1-00092S16_C01
Manufacturer:	Prodrive Technologies B.V.

Full Spectrum



1.2 Conducted measurements

RF output power

Mode	DUT Frequency	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
b-mode[11MBps] (16,5; 2412MHz)	2412.0000	14.4	30.0	14.4	91.989	PASS
b-mode[11MBps] (16,5; 2437MHz)	2437.0000	14.9	30.0	14.9	91.988	PASS
b-mode[11MBps] (16,5; 2462MHz)	2462.0000	14.8	30.0	14.8	91.989	PASS
b-mode[1MBps] (16,5; 2412MHz)	2412.0000	14.1	30.0	14.1	98.417	PASS
b-mode[1MBps] (16,5; 2437MHz)	2437.0000	14.9	30.0	14.9	98.417	PASS
b-mode[1MBps] (16,5; 2462MHz)	2462.0000	14.8	30.0	14.8	98.417	PASS
b-mode[2MBps] (16,5; 2412MHz)	2412.0000	14.5	30.0	14.5	96.908	PASS
b-mode[2MBps] (16,5; 2437MHz)	2437.0000	14.7	30.0	14.7	98.333	PASS
b-mode[2MBps] (16,5; 2462MHz)	2462.0000	14.8	30.0	14.8	98.333	PASS
b-mode[5.5MBps] (16,5; 2412MHz)	2412.0000	14.4	30.0	14.4	95.659	PASS
b-mode[5.5MBps] (16,5; 2437MHz)	2437.0000	14.6	30.0	14.6	95.659	PASS
b-mode[5.5MBps] (16,5; 2462MHz)	2462.0000	14.7	30.0	14.7	95.659	PASS
g-mode[12MBps] (16,5; 2412MHz)	2412.0000	10.9	30.0	10.9	83.741	PASS
g-mode[12MBps] (16,5; 2437MHz)	2437.0000	13.1	30.0	13.1	83.740	PASS
g-mode[12MBps] (16,5; 2462MHz)	2462.0000	11.2	30.0	11.2	83.740	PASS
g-mode[18MBps] (16,5; 2412MHz)	2412.0000	11.0	30.0	11.0	77.518	PASS
g-mode[18MBps] (16,5; 2437MHz)	2437.0000	13.0	30.0	13.0	77.516	PASS
g-mode[18MBps] (16,5; 2462MHz)	2462.0000	11.2	30.0	11.2	77.518	PASS
g-mode[24MBps] (16,5; 2412MHz)	2412.0000	10.7	30.0	10.7	72.237	PASS
g-mode[24MBps] (16,5; 2437MHz)	2437.0000	12.8	30.0	12.8	72.235	PASS
g-mode[24MBps] (16,5; 2462MHz)	2462.0000	11.0	30.0	11.0	72.238	PASS
g-mode[36MBps] (16,5; 2412MHz)	2412.0000	10.9	30.0	10.9	63.721	PASS
g-mode[36MBps] (16,5; 2437MHz)	2437.0000	12.9	30.0	12.9	63.714	PASS
g-mode[36MBps] (16,5; 2462MHz)	2462.0000	11.1	30.0	11.1	63.722	PASS
g-mode[48MBps] (16,5; 2412MHz)	2412.0000	10.9	30.0	10.9	57.137	PASS
g-mode[48MBps] (16,5; 2437MHz)	2437.0000	13.0	30.0	13.0	57.134	PASS
g-mode[48MBps] (16,5; 2462MHz)	2462.0000	11.1	30.0	11.1	57.131	PASS
g-mode[54MBps] (16,5; 2412MHz)	2412.0000	10.9	30.0	10.9	54.378	PASS
g-mode[54MBps] (16,5; 2437MHz)	2437.0000	12.6	30.0	12.6	54.373	PASS
g-mode[54MBps] (16,5; 2462MHz)	2462.0000	11.1	30.0	11.1	54.378	PASS
g-mode[6MBps] (16,5; 2412MHz)	2412.0000	10.5	30.0	10.5	91.099	PASS
g-mode[6MBps] (16,5; 2437MHz)	2437.0000	12.9	30.0	12.9	91.098	PASS
g-mode[6MBps] (16,5; 2462MHz)	2462.0000	11.2	30.0	11.2	91.100	PASS
g-mode[9MBps] (16,5; 2412MHz)	2412.0000	10.9	30.0	10.9	87.245	PASS
g-mode[9MBps] (16,5; 2437MHz)	2437.0000	12.9	30.0	12.9	87.247	PASS
g-mode[9MBps] (16,5; 2462MHz)	2462.0000	11.3	30.0	11.3	87.248	PASS
n-mode[MCS0] (16,5; 2412MHz)	2412.0000	11.1	30.0	11.1	90.487	PASS
n-mode[MCS0] (16,5; 2437MHz)	2437.0000	13.1	30.0	13.1	90.484	PASS
n-mode[MCS0] (16,5; 2462MHz)	2462.0000	11.3	30.0	11.3	90.486	PASS
n-mode[MCS1] (16,5; 2412MHz)	2412.0000	11.0	30.0	11.0	82.765	PASS
n-mode[MCS1] (16,5; 2437MHz)	2437.0000	13.1	30.0	13.1	82.766	PASS
n-mode[MCS1] (16,5; 2462MHz)	2462.0000	11.3	30.0	11.3	82.765	PASS
n-mode[MCS2] (16,5; 2412MHz)	2412.0000	11.1	30.0	11.1	76.421	PASS
n-mode[MCS2] (16,5; 2437MHz)	2437.0000	13.1	30.0	13.1	76.414	PASS
n-mode[MCS2] (16,5; 2462MHz)	2462.0000	11.3	30.0	11.3	76.413	PASS
n-mode[MCS3] (16,5; 2412MHz)	2412.0000	11.2	30.0	11.2	71.041	PASS
n-mode[MCS3] (16,5; 2437MHz)	2437.0000	13.1	30.0	13.1	71.041	PASS
n-mode[MCS3] (16,5; 2462MHz)	2462.0000	11.4	30.0	11.4	71.042	PASS

n-mode[MCS4] (16,5; 2412MHz)	2412.0000	10.9	30.0	10.9	62.498	PASS
n-mode[MCS4] (16,5; 2437MHz)	2437.0000	12.9	30.0	12.9	62.508	PASS
n-mode[MCS4] (16,5; 2462MHz)	2462.0000	11.2	30.0	11.2	62.500	PASS
n-mode[MCS5] (16,5; 2412MHz)	2412.0000	11.1	30.0	11.1	56.020	PASS
n-mode[MCS5] (16,5; 2437MHz)	2437.0000	13.0	30.0	13.0	56.007	PASS
n-mode[MCS5] (16,5; 2462MHz)	2462.0000	11.2	30.0	11.2	56.010	PASS
n-mode[MCS6] (16,5; 2412MHz)	2412.0000	10.9	30.0	10.9	53.335	PASS
n-mode[MCS6] (16,5; 2437MHz)	2437.0000	12.7	30.0	12.7	53.323	PASS
n-mode[MCS6] (16,5; 2462MHz)	2462.0000	11.2	30.0	11.2	53.334	PASS
n-mode[MCS7] (16,5; 2412MHz)	2412.0000	10.9	30.0	10.9	51.020	PASS
n-mode[MCS7] (16,5; 2437MHz)	2437.0000	11.7	30.0	11.7	51.021	PASS
n-mode[MCS7] (16,5; 2462MHz)	2462.0000	11.2	30.0	11.2	51.017	PASS

Minimum Emission Bandwidth 6 dB

Mode	DUT Frequency	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left	Band Edge Right
b-mode[11MBps] (16,5; 2412MHz)	2412.0000	10.550000	0.500000	---	2406.5750	2417.1250
b-mode[11MBps] (16,5; 2437MHz)	2437.0000	9.900000	0.500000	---	2431.9750	2441.8750
b-mode[11MBps] (16,5; 2462MHz)	2462.0000	10.550000	0.500000	---	2456.5750	2467.1250
g-mode[12MBps] (16,5; 2412MHz)	2412.0000	15.200000	0.500000	---	2404.3750	2419.5750
g-mode[12MBps] (16,5; 2437MHz)	2437.0000	15.200000	0.500000	---	2429.3750	2444.5750
g-mode[12MBps] (16,5; 2462MHz)	2462.0000	15.200000	0.500000	---	2454.3750	2469.5750
n-mode[MCS3] (16,5; 2412MHz)	2412.0000	15.750000	0.500000	---	2404.1250	2419.8750
n-mode[MCS3] (16,5; 2437MHz)	2437.0000	15.500000	0.500000	---	2429.3750	2444.8750
n-mode[MCS3] (16,5; 2462MHz)	2462.0000	15.550000	0.500000	---	2454.0750	2469.6250

Power Spectral Density

Mode	DUT Frequency	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
b-mode[11MBps] (16,5; 2412MHz)	2412.000000	2411.375000	2.071	8.0	PASS
b-mode[11MBps] (16,5; 2437MHz)	2437.000000	2438.025000	2.545	8.0	PASS
b-mode[11MBps] (16,5; 2462MHz)	2462.000000	2463.325000	2.160	8.0	PASS
g-mode[12MBps] (16,5; 2412MHz)	2412.000000	2411.025000	-4.391	8.0	PASS
g-mode[12MBps] (16,5; 2437MHz)	2437.000000	2435.775000	-2.425	8.0	PASS
g-mode[12MBps] (16,5; 2462MHz)	2462.000000	2466.975000	-4.633	8.0	PASS
n-mode[MCS3] (16,5; 2412MHz)	2412.000000	2414.475000	-3.742	8.0	PASS
n-mode[MCS3] (16,5; 2437MHz)	2437.000000	2438.275000	-1.195	8.0	PASS
n-mode[MCS3] (16,5; 2462MHz)	2462.000000	2460.725000	-8.358	8.0	PASS

Occupied Channel Bandwidth 99%

Mode	DUT Frequency	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left	Band Edge Right
b-mode[11MBps] (16,5; 2412MHz)	2412.0000	14.600000	---	---	2404.7500	2419.3500
b-mode[11MBps] (16,5; 2437MHz)	2437.0000	14.600000	---	---	2429.7500	2444.3500
b-mode[11MBps] (16,5; 2462MHz)	2462.0000	14.600000	---	---	2454.7500	2469.3500
g-mode[12MBps] (16,5; 2412MHz)	2412.0000	16.300000	---	---	2403.8500	2420.1500
g-mode[12MBps] (16,5; 2437MHz)	2437.0000	16.500000	---	---	2428.7500	2445.2500
g-mode[12MBps] (16,5; 2462MHz)	2462.0000	16.300000	---	---	2453.8500	2470.1500
n-mode[MCS3] (16,5; 2412MHz)	2412.0000	17.500000	---	---	2403.2500	2420.7500
n-mode[MCS3] (16,5; 2437MHz)	2437.0000	17.700000	---	---	2428.1500	2445.8500
n-mode[MCS3] (16,5; 2462MHz)	2462.0000	17.500000	---	---	2453.2500	2470.7500

Tx Spurious Emission

Mode	DUT Frequency (MHz)	Result
b-mode[11MBps] (16,5; 2412MHz)	2412.000000	PASS
b-mode[11MBps] (16,5; 2437MHz)	2437.000000	PASS
b-mode[11MBps] (16,5; 2462MHz)	2462.000000	PASS
g-mode[12MBps] (16,5; 2412MHz)	2412.000000	PASS
g-mode[12MBps] (16,5; 2437MHz)	2437.000000	PASS
g-mode[12MBps] (16,5; 2462MHz)	2462.000000	PASS
n-mode[MCS3] (16,5; 2412MHz)	2412.000000	PASS
n-mode[MCS3] (16,5; 2437MHz)	2437.000000	PASS
n-mode[MCS3] (16,5; 2462MHz)	2462.000000	PASS

Minimum Emission Bandwidth 6 dB (2412 MHz; b-mode[11MBps] (16,5 dBm); 20 MHz)

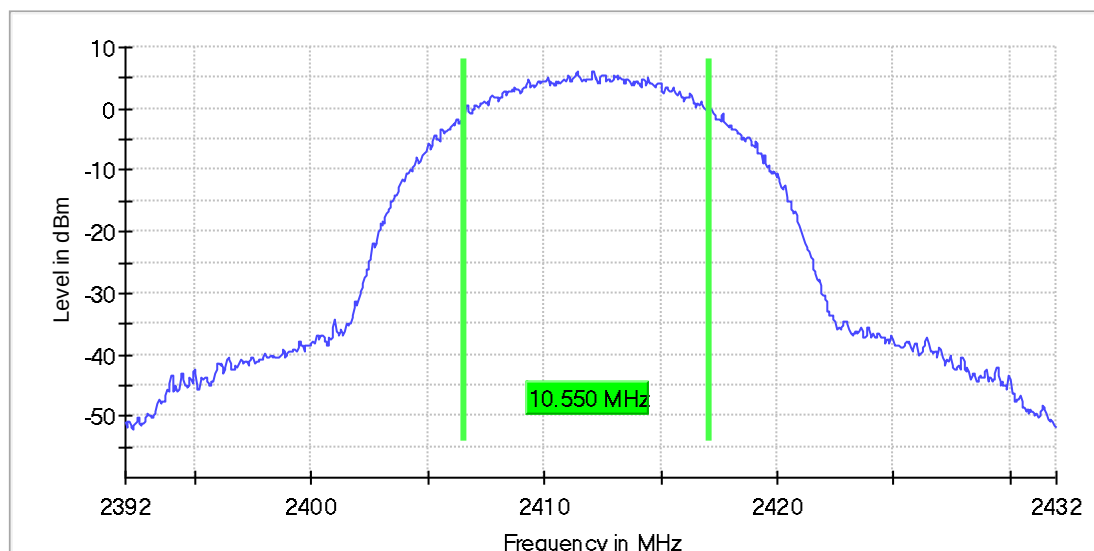
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	10.550000	0.500000	---	2406.575000	2417.125000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	6.2	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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	73 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.03 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2437 MHz; b-mode[11MBps] (16,5 dBm); 20 MHz)

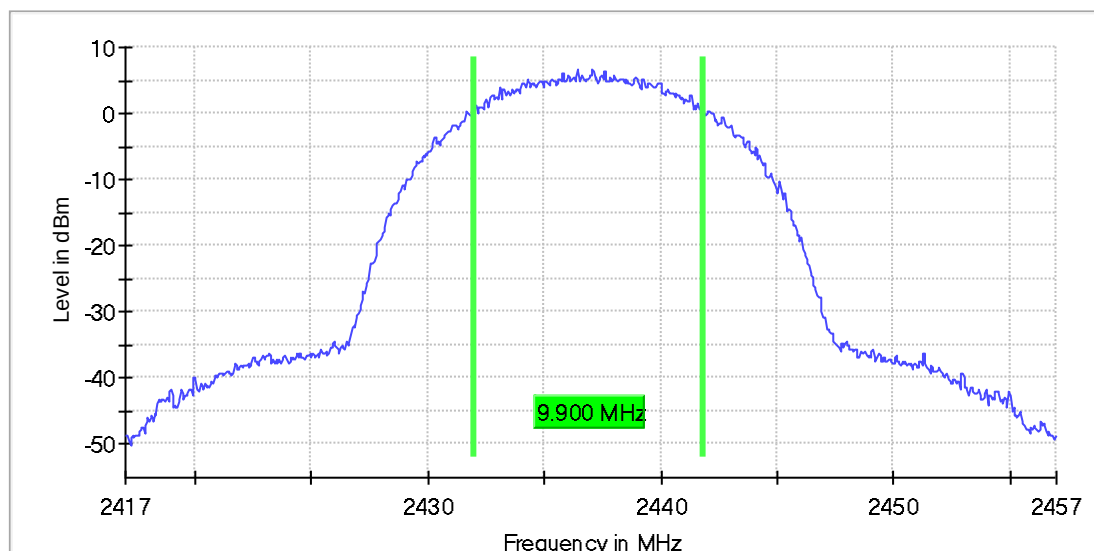
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	9.900000	0.500000	---	2431.975000	2441.875000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	6.6	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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	70 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.48 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2462 MHz; b-mode[11MBps] (16,5 dBm); 20 MHz)

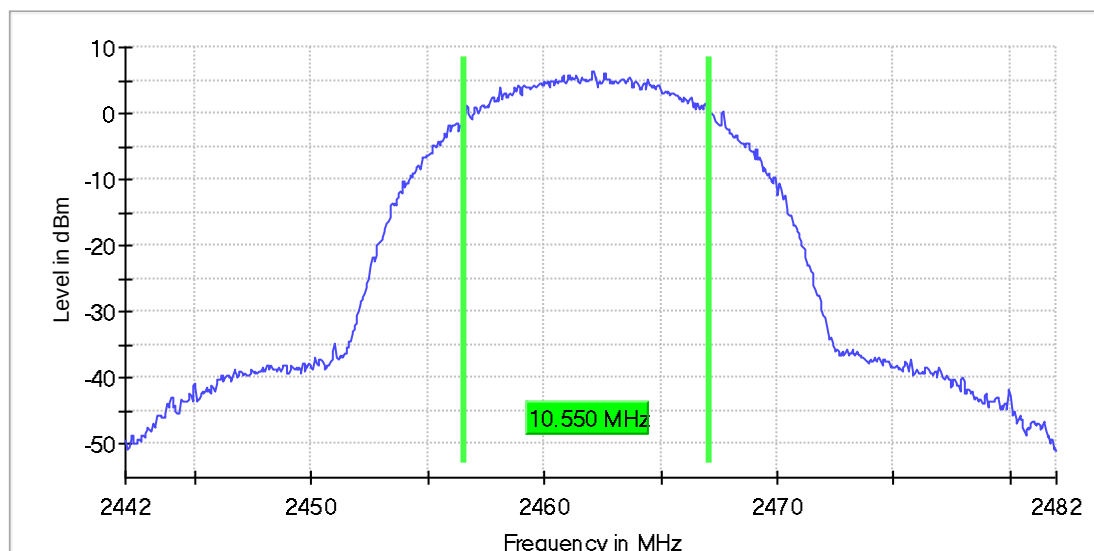
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	10.550000	0.500000	---	2456.575000	2467.125000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	6.4	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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	73 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.08 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2412 MHz; g-mode[12MBps] (16,5 dBm); 20 MHz)

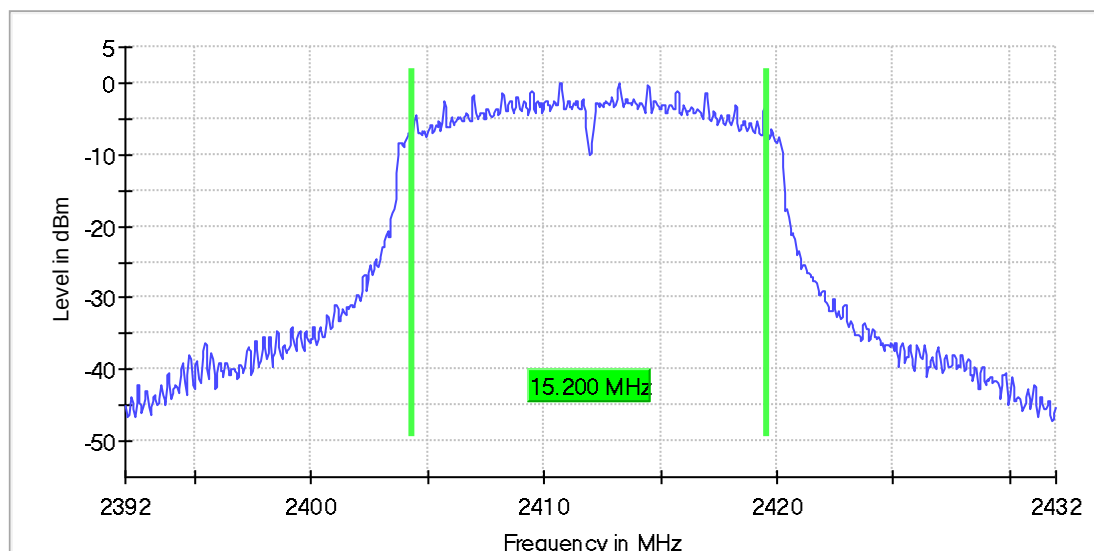
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	15.200000	0.500000	---	2404.375000	2419.575000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	0.0	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 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	55 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.32 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2437 MHz; g-mode[12MBps] (16,5 dBm); 20 MHz)

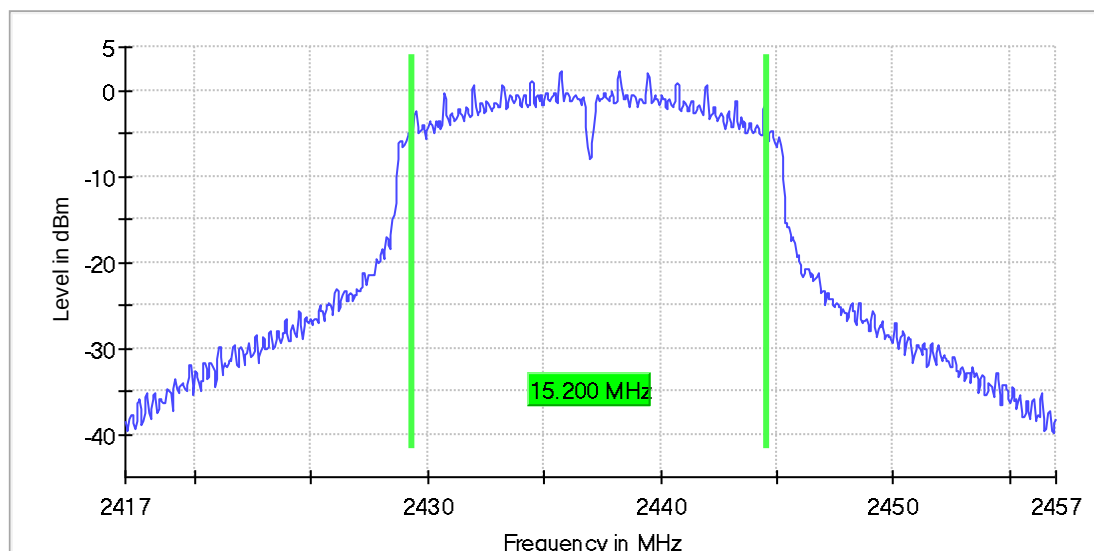
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	15.200000	0.500000	---	2429.375000	2444.575000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	2.2	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 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	44 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.27 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2462 MHz; g-mode[12Mbps] (16,5 dBm); 20 MHz)

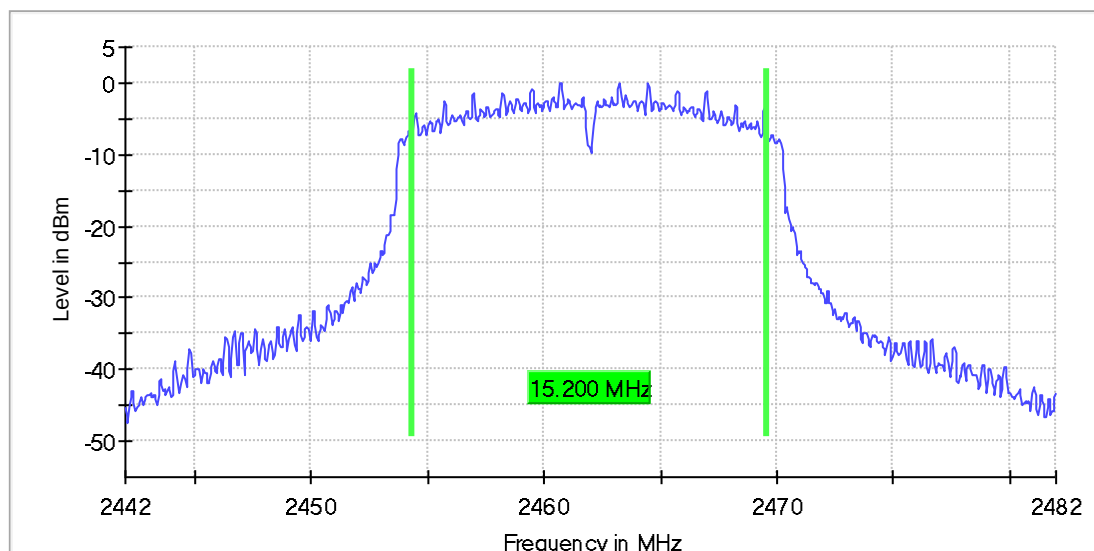
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	15.200000	0.500000	---	2454.375000	2469.575000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	0.1	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 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	56 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.24 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2412 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

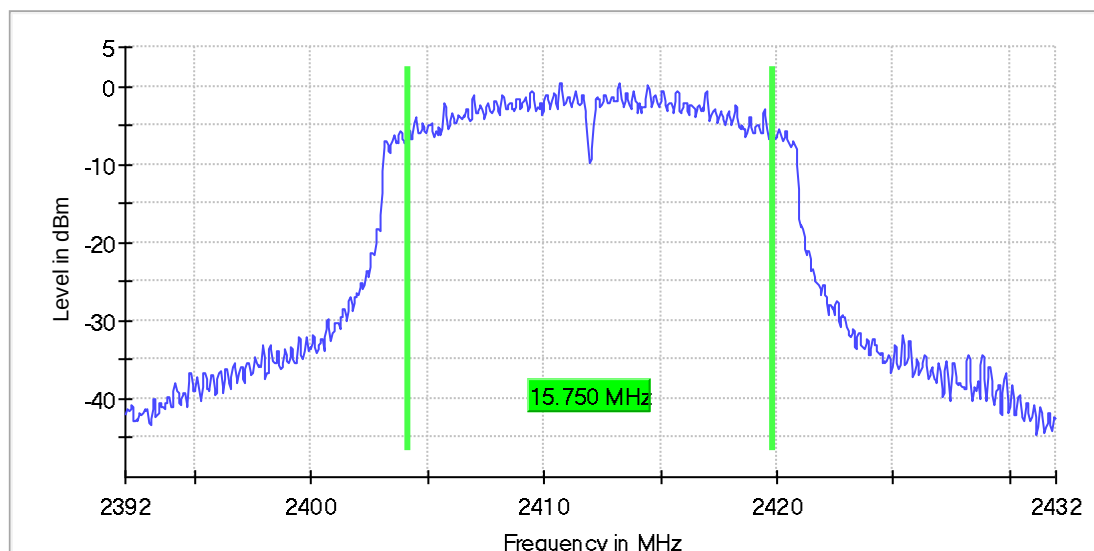
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	15.750000	0.500000	---	2404.125000	2419.875000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	0.5	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 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	101 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.15 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2437 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

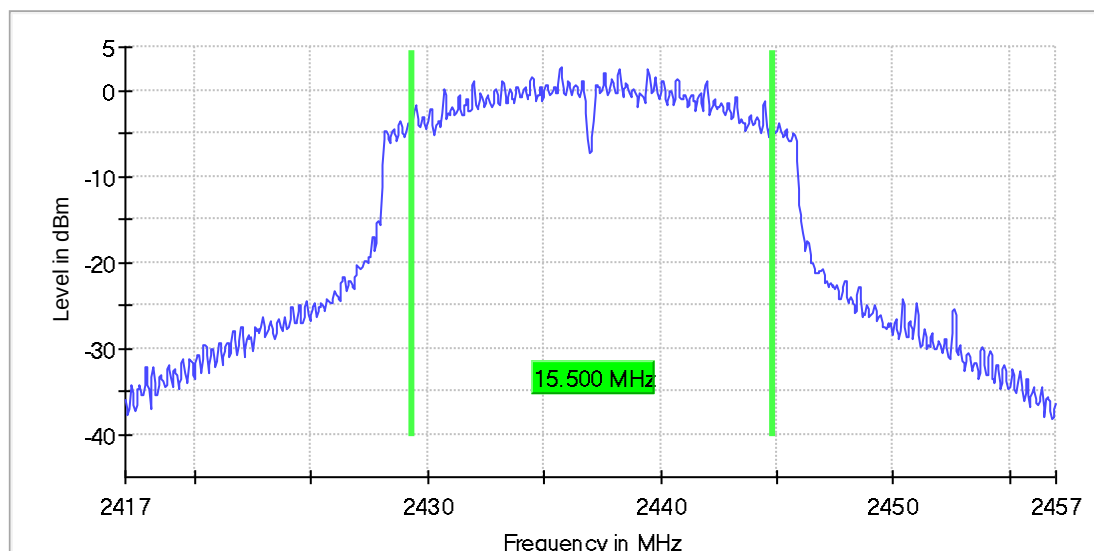
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	15.500000	0.500000	---	2429.375000	2444.875000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	2.6	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 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	59 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.41 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2462 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

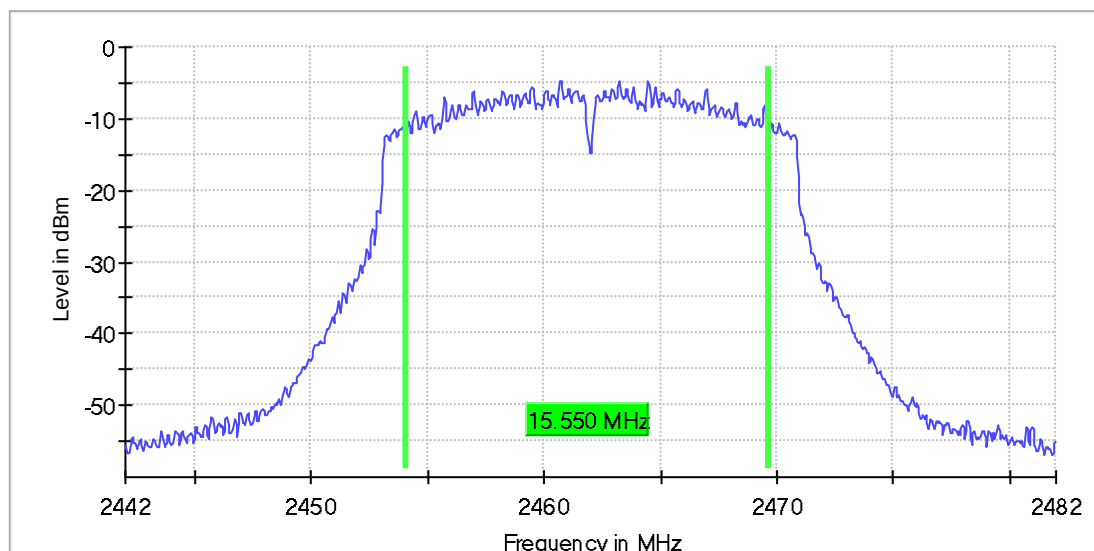
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	15.550000	0.500000	---	2454.075000	2469.625000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	-4.7	PASS



Measurement

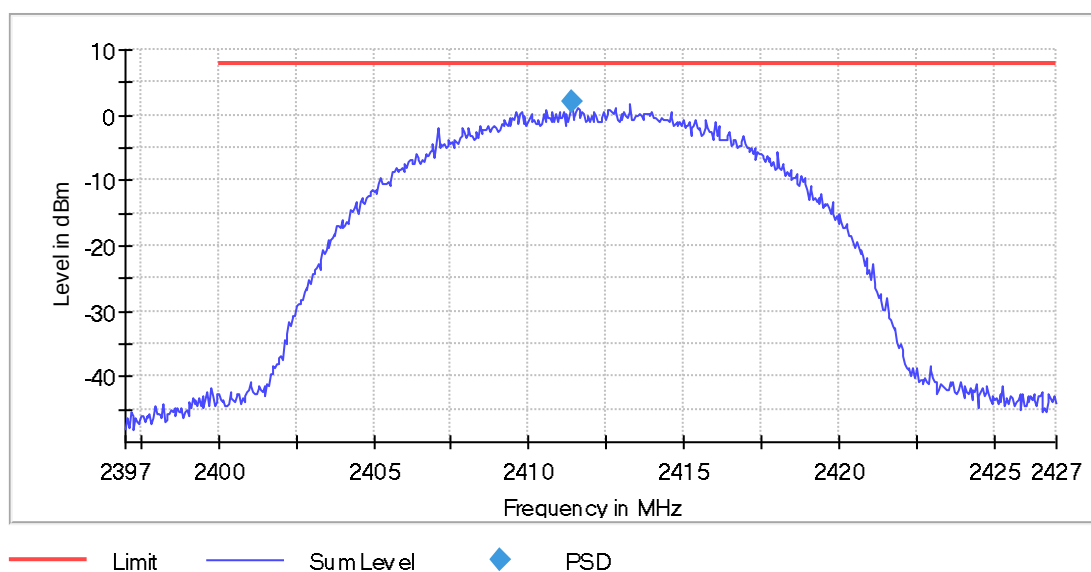
Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 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	83 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.11 dB	0.50 dB

Power Spectral Density (2412 MHz; b-mode[11Mbps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2411.375000	2.071	8.0	PASS



Measurement

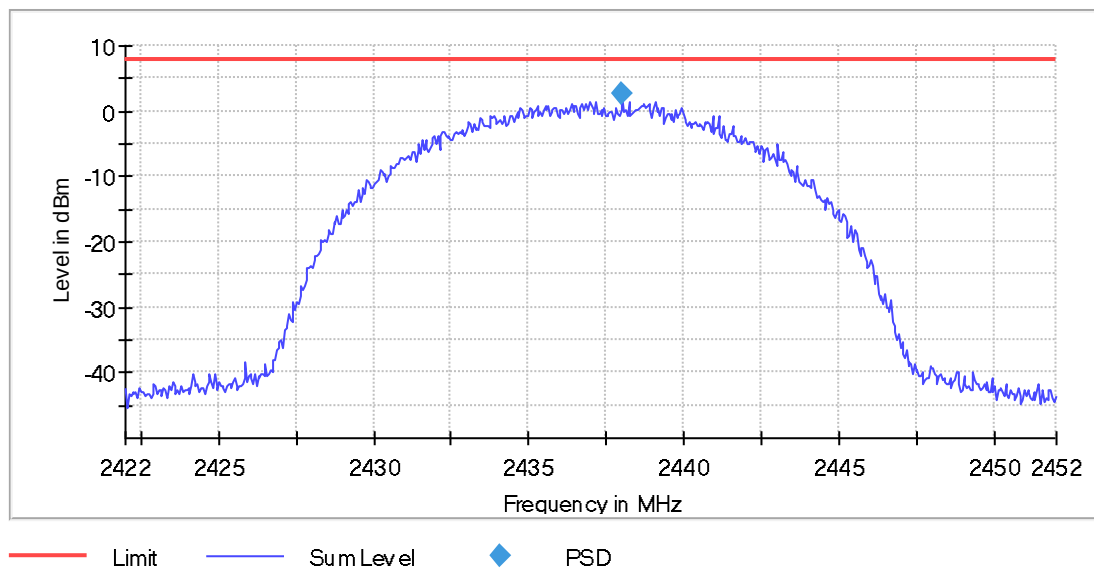
Setting	Instrument Value	Target Value
Start Frequency	2.39700 GHz	2.39700 GHz
Stop Frequency	2.42700 GHz	2.42700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
Sweeptime	12.000 ms	12.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	95 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.41 dB	0.50 dB

Power Spectral Density (2437 MHz; b-mode[11Mbps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2438.025000	2.545	8.0	PASS



Measurement

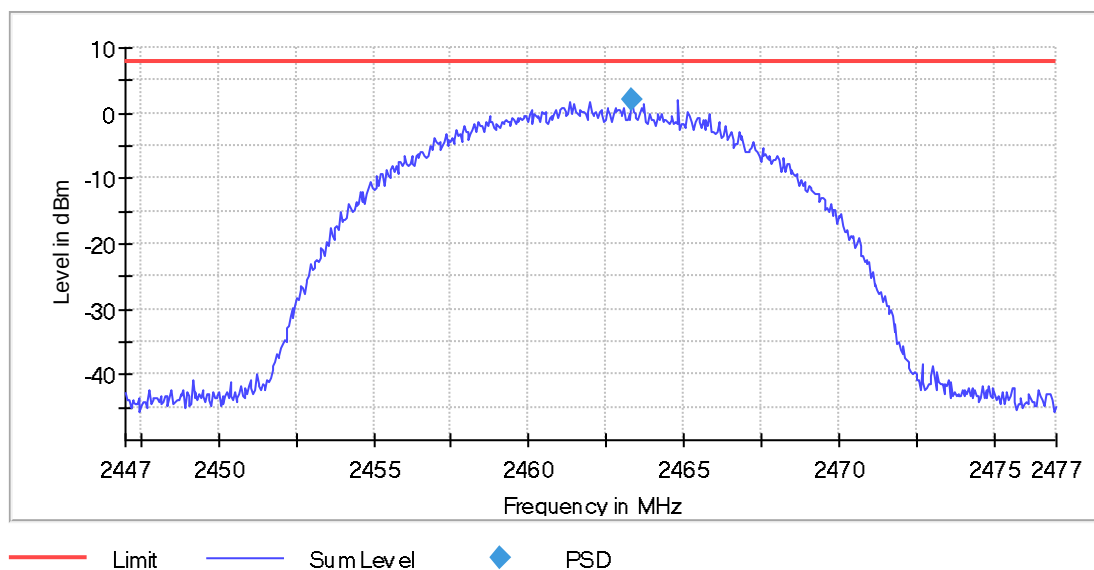
Setting	Instrument Value	Target Value
Start Frequency	2.42200 GHz	2.42200 GHz
Stop Frequency	2.45200 GHz	2.45200 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
Sweeptime	12.000 ms	12.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	78 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Power Spectral Density (2462 MHz; b-mode[11Mbps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2463.325000	2.160	8.0	PASS



Measurement

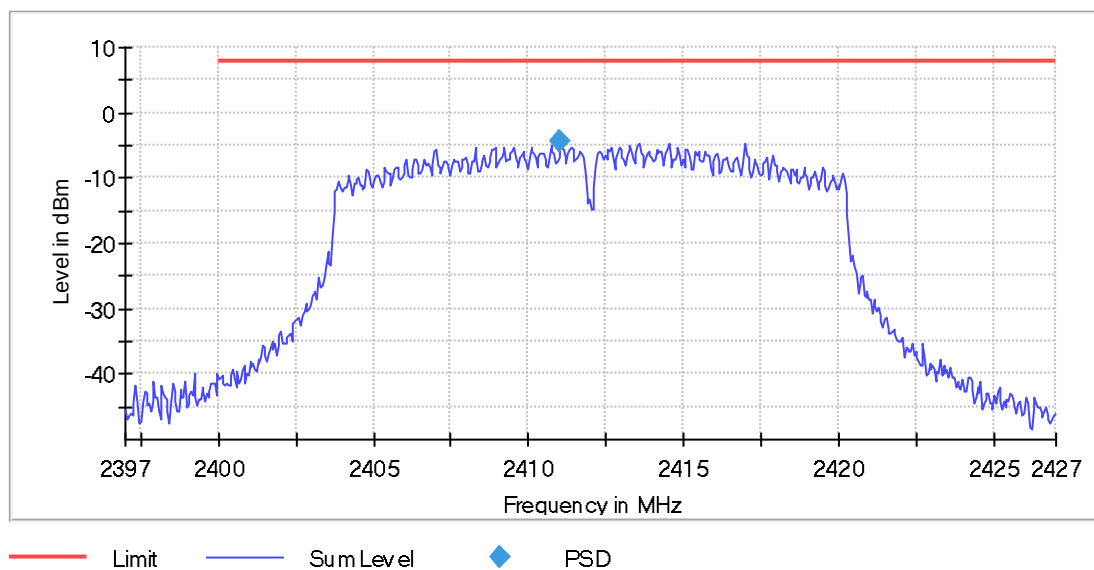
Setting	Instrument Value	Target Value
Start Frequency	2.44700 GHz	2.44700 GHz
Stop Frequency	2.47700 GHz	2.47700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
Sweeptime	12.000 ms	12.000 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	75 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.24 dB	0.50 dB

Power Spectral Density (2412 MHz; g-mode[12MBps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2411.025000	-4.391	8.0	PASS



Measurement

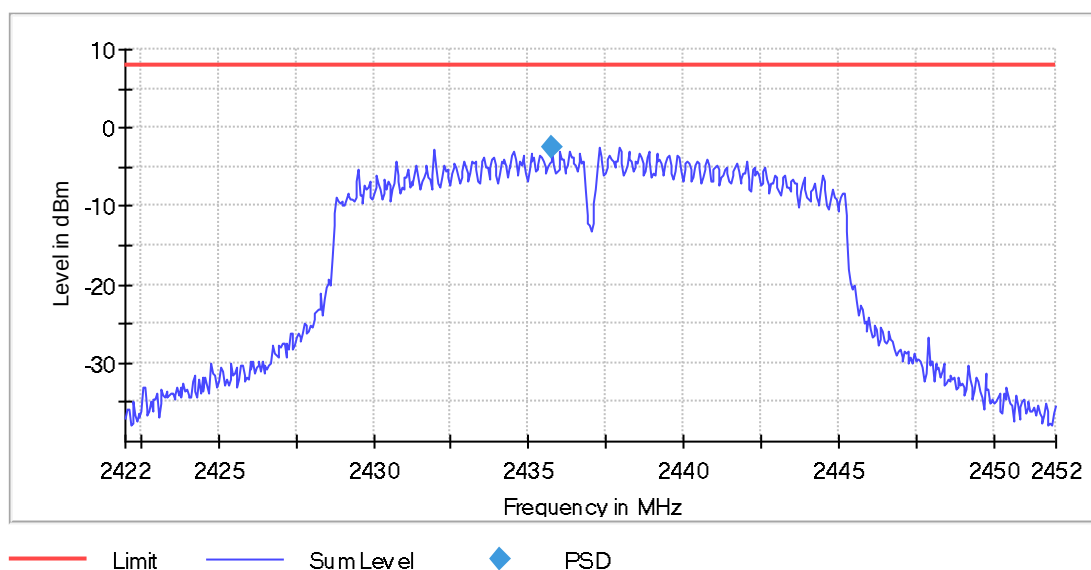
Setting	Instrument Value	Target Value
Start Frequency	2.39700 GHz	2.39700 GHz
Stop Frequency	2.42700 GHz	2.42700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	12.000 ms	12.000 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	94 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.22 dB	0.50 dB

Power Spectral Density (2437 MHz; g-mode[12Mbps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2435.775000	-2.425	8.0	PASS



Measurement

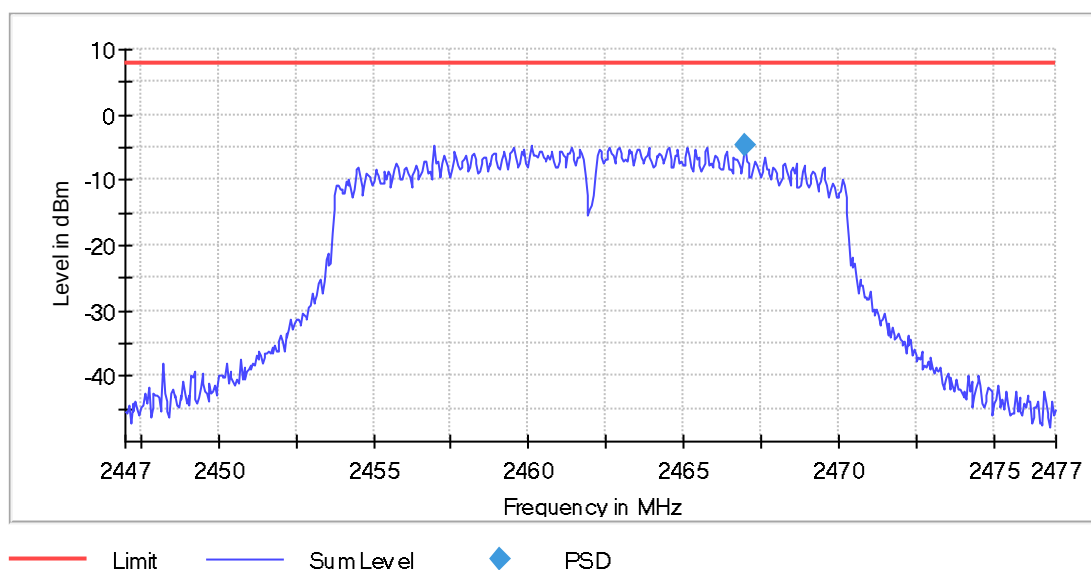
Setting	Instrument Value	Target Value
Start Frequency	2.42200 GHz	2.42200 GHz
Stop Frequency	2.45200 GHz	2.45200 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	12.000 ms	12.000 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	96 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.10 dB	0.50 dB

Power Spectral Density (2462 MHz; g-mode[12Mbps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2466.975000	-4.633	8.0	PASS



Measurement

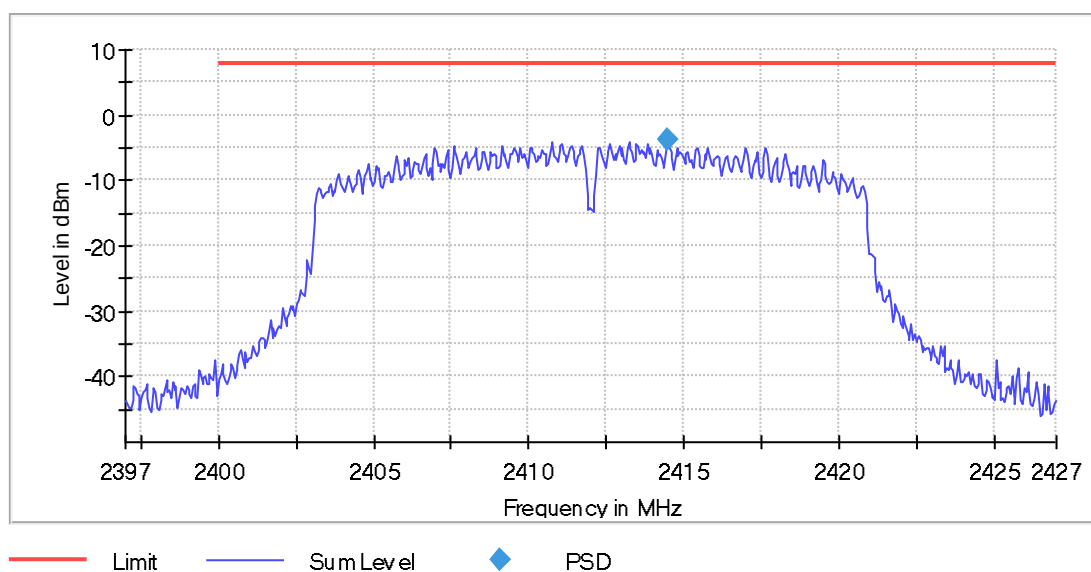
Setting	Instrument Value	Target Value
Start Frequency	2.44700 GHz	2.44700 GHz
Stop Frequency	2.47700 GHz	2.47700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
SweepTime	12.000 ms	12.000 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	112 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Power Spectral Density (2412 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2414.475000	-3.742	8.0	PASS



Measurement

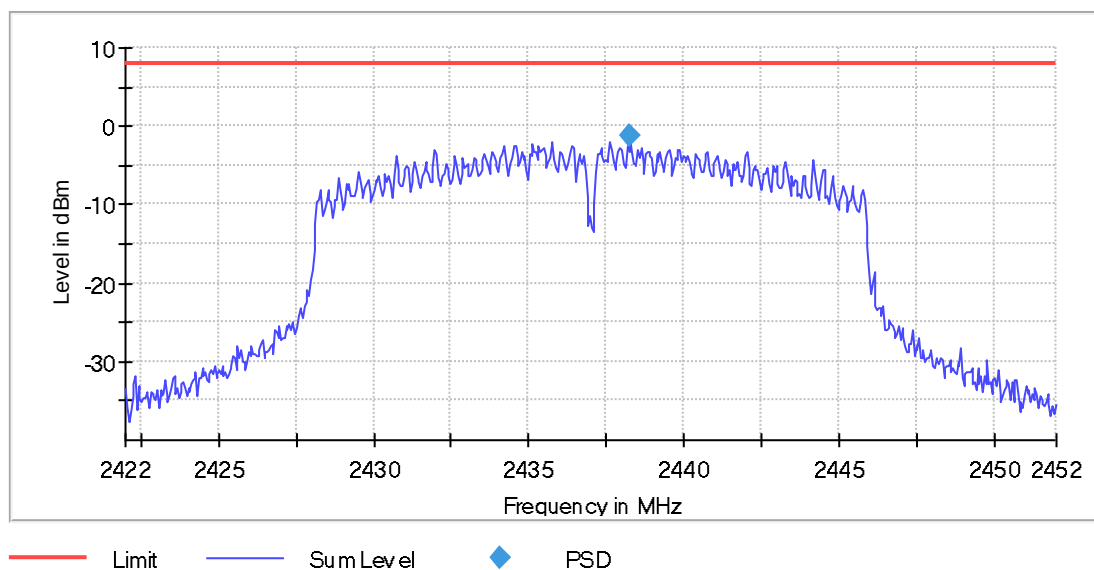
Setting	Instrument Value	Target Value
Start Frequency	2.39700 GHz	2.39700 GHz
Stop Frequency	2.42700 GHz	2.42700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
Sweeptime	12.000 ms	12.000 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	124 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Power Spectral Density (2437 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2438.275000	-1.195	8.0	PASS



Measurement

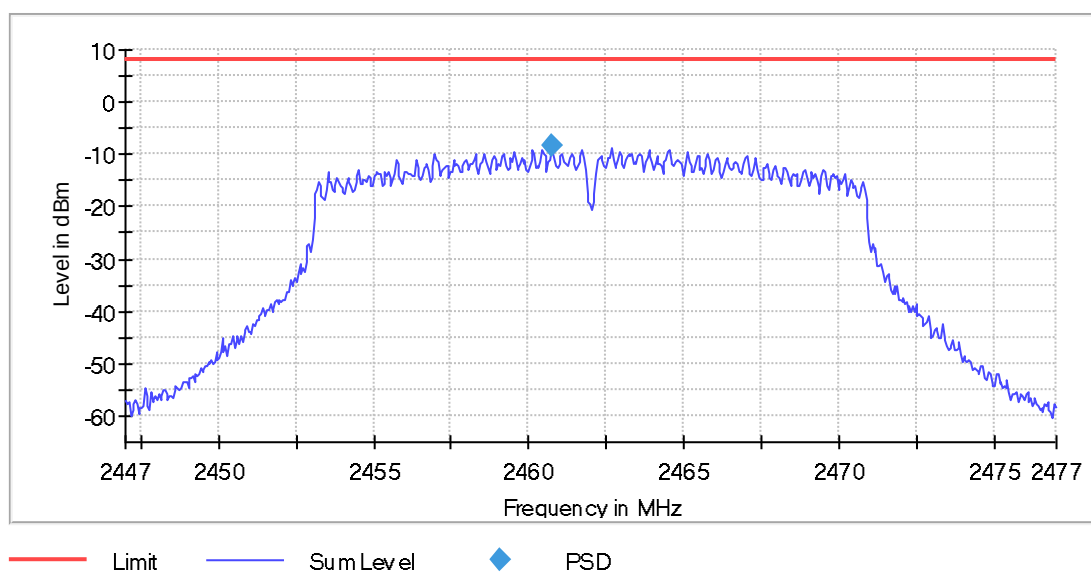
Setting	Instrument Value	Target Value
Start Frequency	2.42200 GHz	2.42200 GHz
Stop Frequency	2.45200 GHz	2.45200 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
Sweeptime	12.000 ms	12.000 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	85 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Power Spectral Density (2462 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(a),(e), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2460.725000	-8.358	8.0	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44700 GHz	2.44700 GHz
Stop Frequency	2.47700 GHz	2.47700 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	600	~ 600
Sweeptime	12.000 ms	12.000 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	97 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.39 dB	0.50 dB

Occupied Channel Bandwidth 99% (2412 MHz; b-mode[11Mbps] (16,5 dBm); 20 MHz)

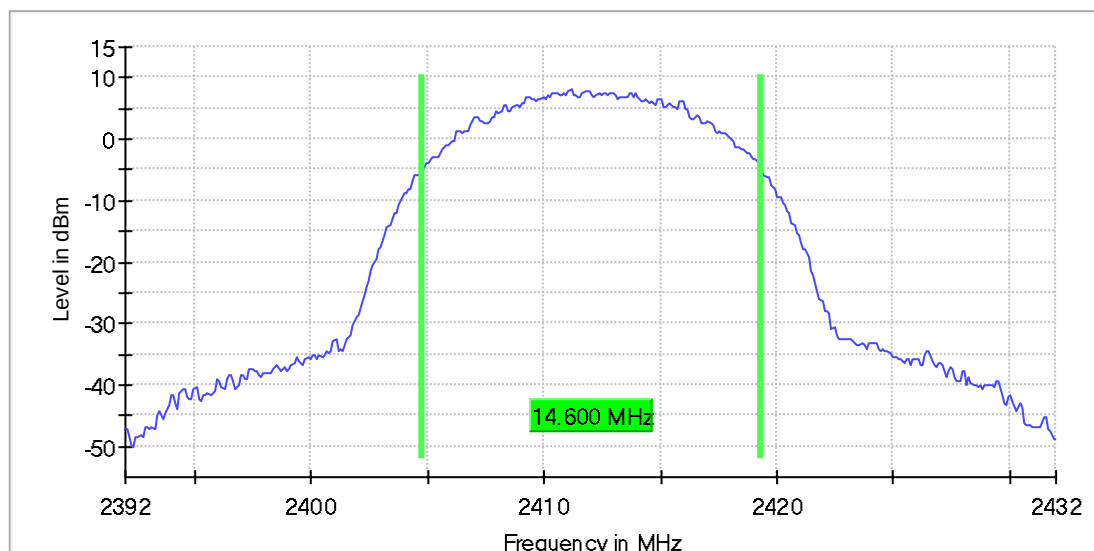
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	14.600000	---	---	2404.750000	2419.350000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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	0.30 dB	0.30 dB
Run	60 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.23 dB	0.30 dB

Occupied Channel Bandwidth 99% (2437 MHz; b-mode[11Mbps] (16,5 dBm); 20 MHz)

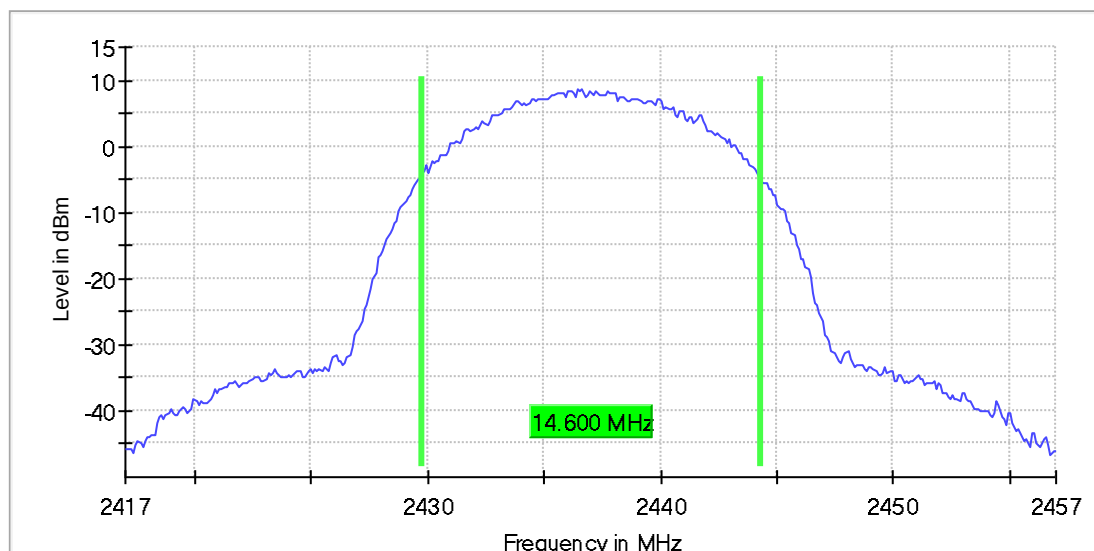
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	14.600000	---	---	2429.750000	2444.350000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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	0.30 dB	0.30 dB
Run	49 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.12 dB	0.30 dB

Occupied Channel Bandwidth 99% (2462 MHz; b-mode[11Mbps] (16,5 dBm); 20 MHz)

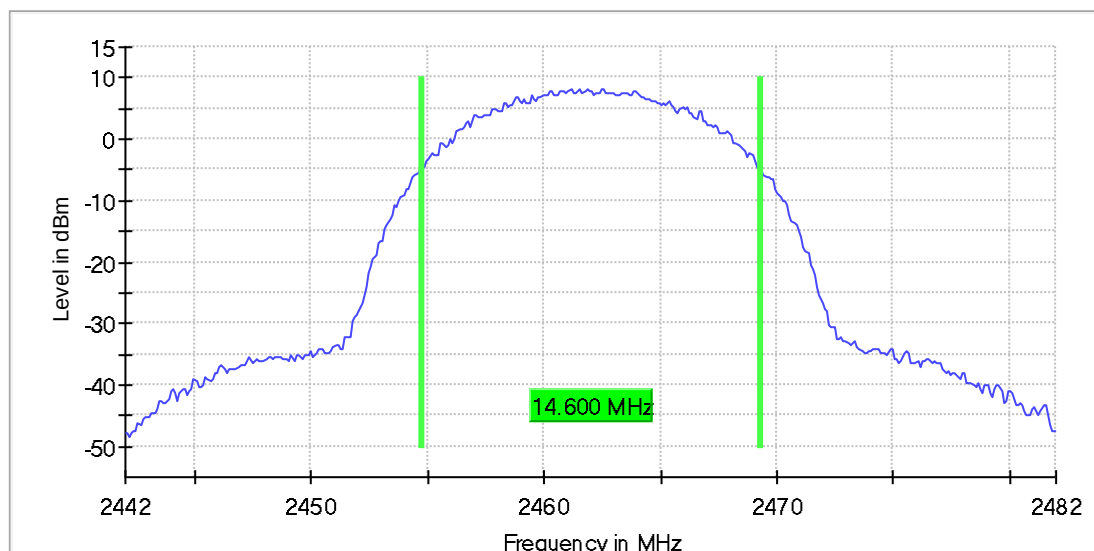
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	14.600000	---	---	2454.750000	2469.350000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 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	0.30 dB	0.30 dB
Run	61 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.16 dB	0.30 dB

Occupied Channel Bandwidth 99% (2412 MHz; g-mode[12Mbps] (16,5 dBm); 20 MHz)

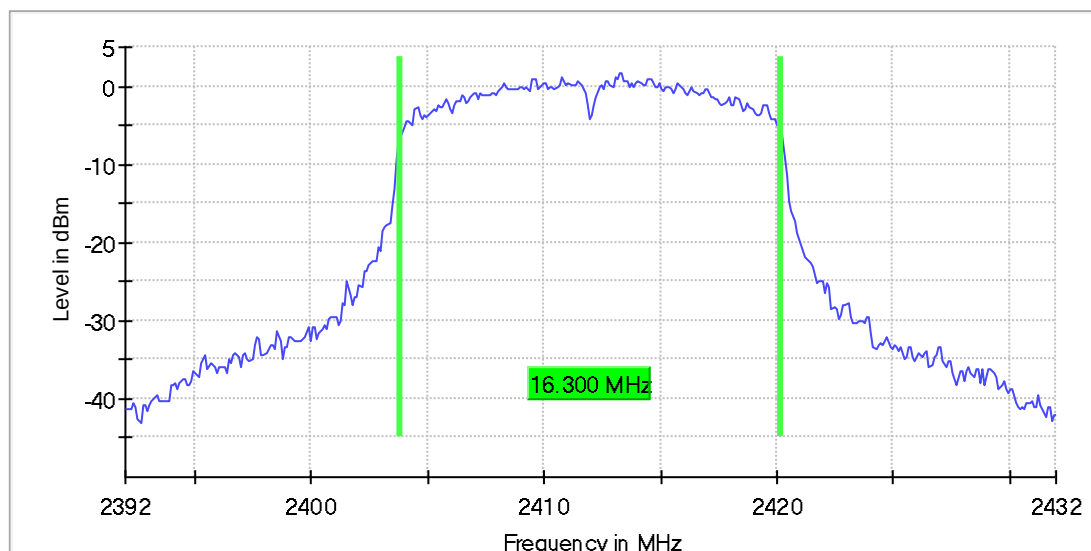
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	16.300000	---	---	2403.850000	2420.150000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 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	0.30 dB	0.30 dB
Run	38 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.07 dB	0.30 dB

Occupied Channel Bandwidth 99% (2437 MHz; g-mode[12Mbps] (16,5 dBm); 20 MHz)

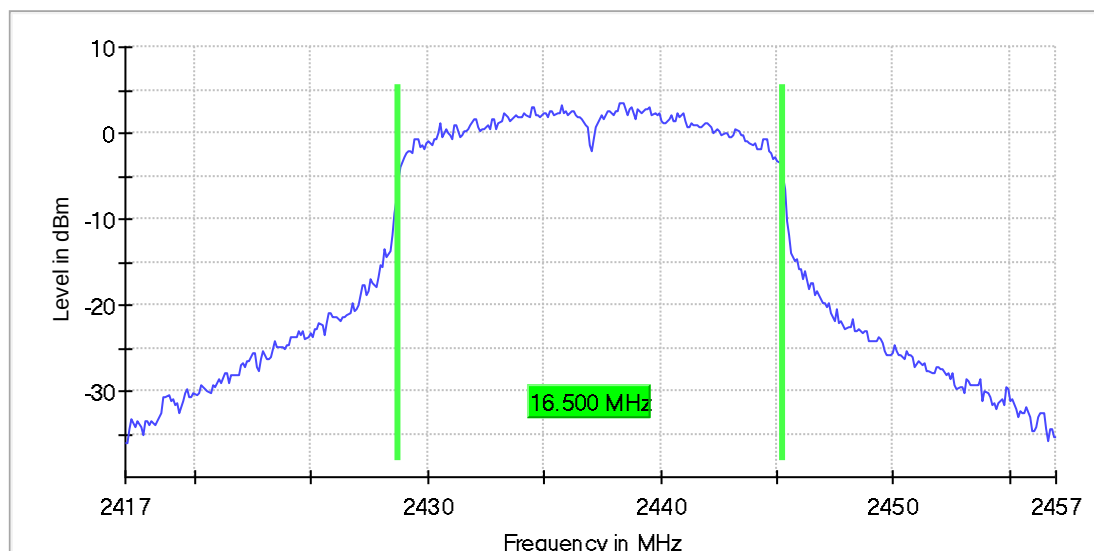
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	16.500000	---	---	2428.750000	2445.250000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 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	0.30 dB	0.30 dB
Run	43 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.10 dB	0.30 dB

Occupied Channel Bandwidth 99% (2462 MHz; g-mode[12MBps] (16,5 dBm); 20 MHz)

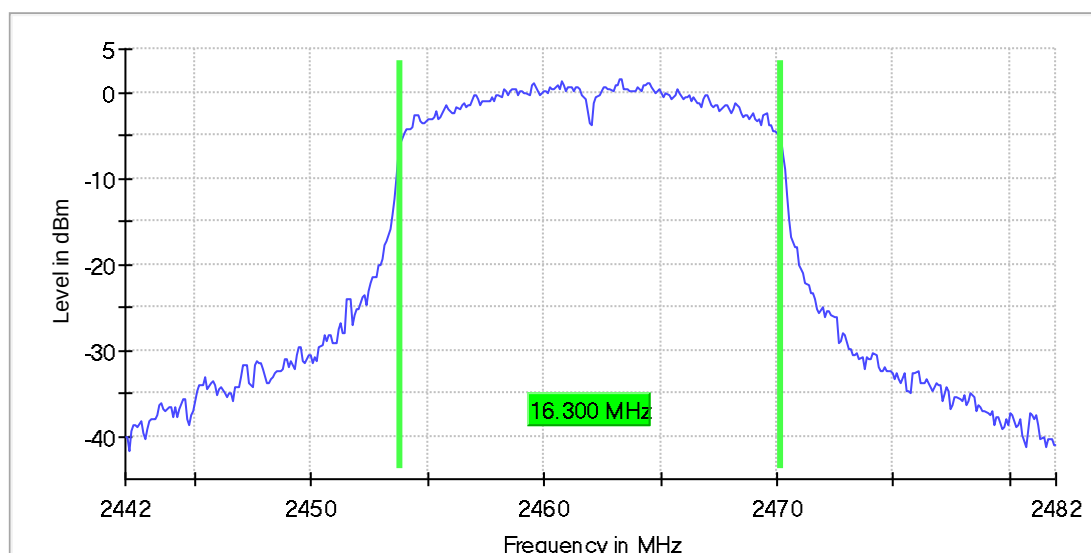
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	16.300000	---	---	2453.850000	2470.150000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 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	0.30 dB	0.30 dB
Run	68 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.06 dB	0.30 dB

Occupied Channel Bandwidth 99% (2412 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

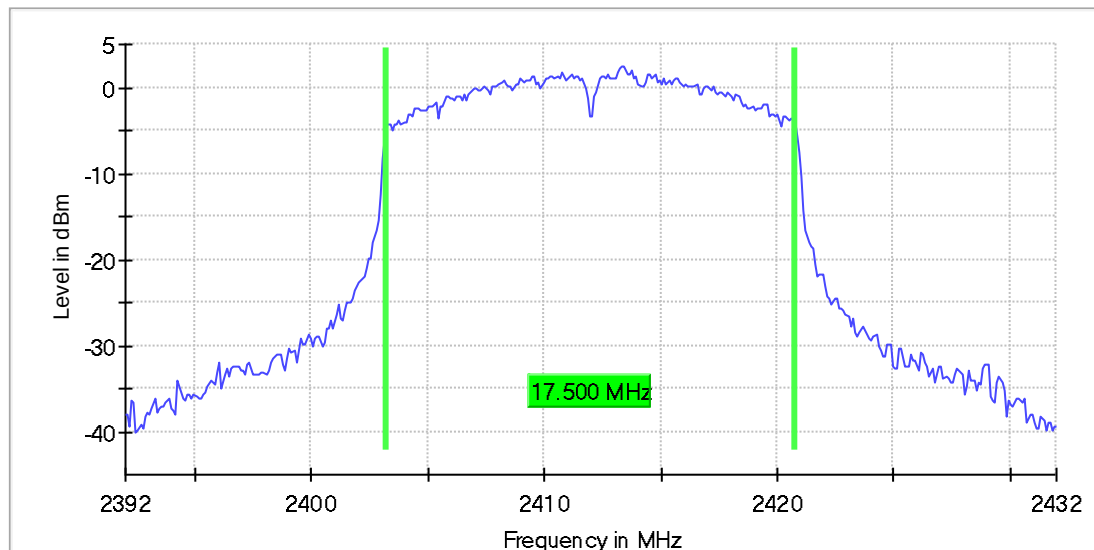
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	17.500000	---	---	2403.250000	2420.750000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 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	0.30 dB	0.30 dB
Run	42 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.03 dB	0.30 dB

Occupied Channel Bandwidth 99% (2437 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

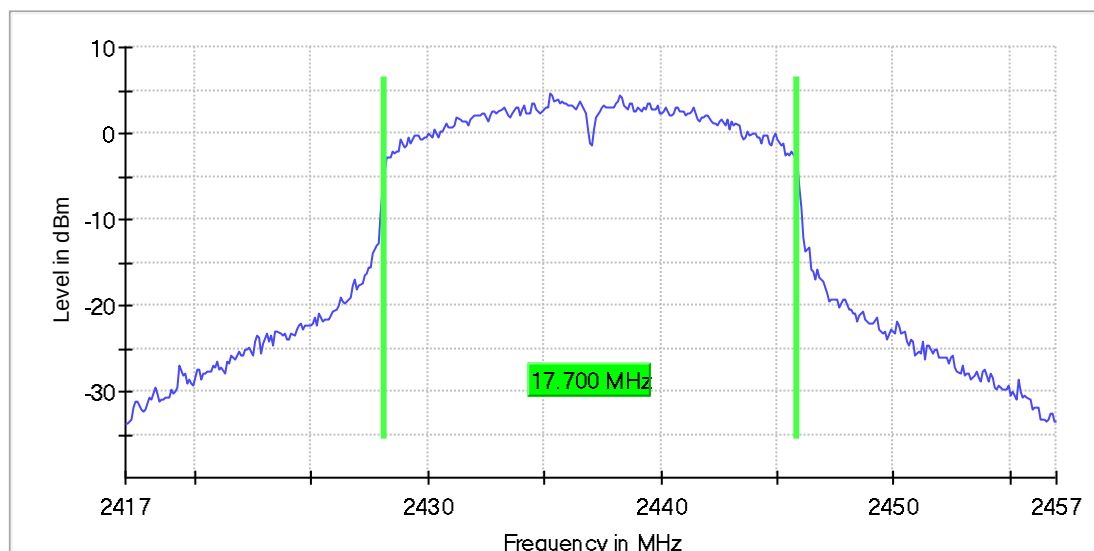
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	17.700000	---	---	2428.150000	2445.850000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.41700 GHz	2.41700 GHz
Stop Frequency	2.45700 GHz	2.45700 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 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	0.30 dB	0.30 dB
Run	65 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.16 dB	0.30 dB

Occupied Channel Bandwidth 99% (2462 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

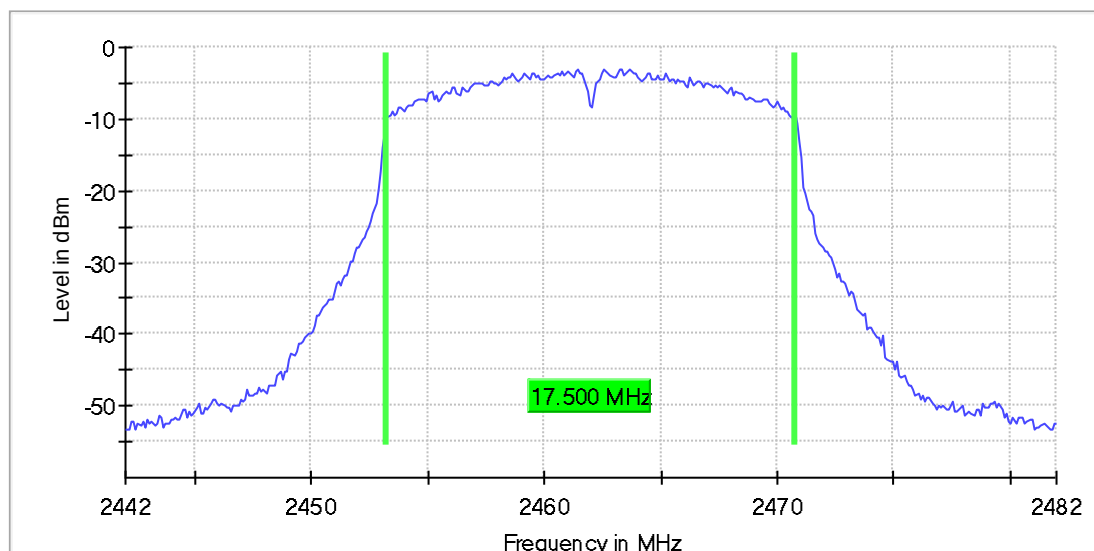
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	17.500000	---	---	2453.250000	2470.750000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44200 GHz	2.44200 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 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	0.30 dB	0.30 dB
Run	70 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.20 dB	0.30 dB

Tx Spurious Emission (2412 MHz; b-mode[11MBps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Final measurements

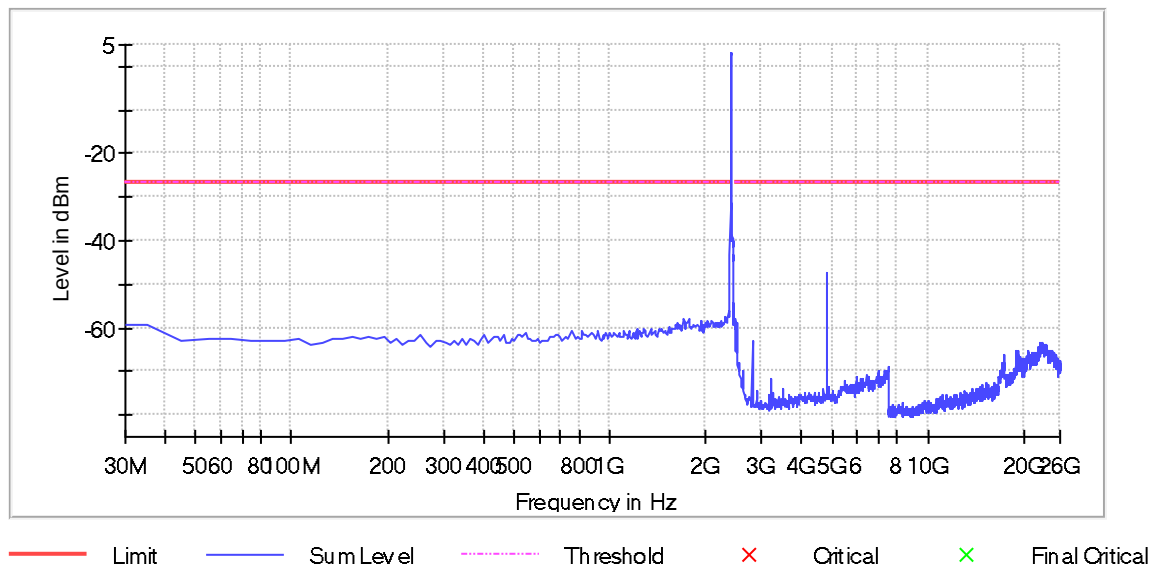
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

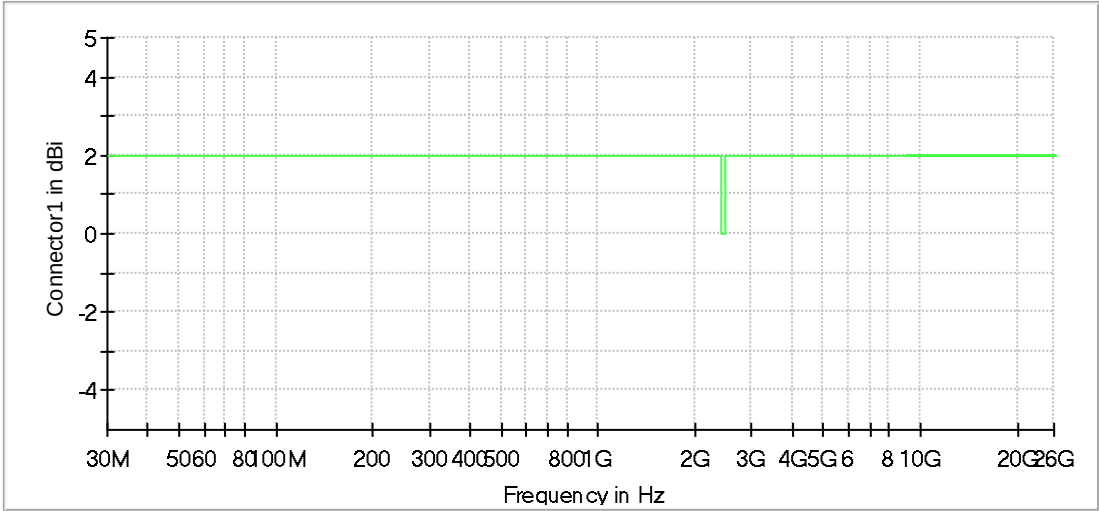
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-31.5	4.9	-26.6
2385.063025	-43.2	16.6	-26.6
4827.154590	-47.5	20.9	-26.6
2375.105042	-53.7	27.0	-26.6
2355.189076	-56.2	29.6	-26.6
2365.147059	-57.3	30.7	-26.6
2305.399160	-57.3	30.7	-26.6
1767.668067	-57.9	31.3	-26.6
2345.231092	-58.0	31.4	-26.6
1707.920168	-58.1	31.4	-26.6
2295.441176	-58.2	31.6	-26.6
2036.533613	-58.2	31.6	-26.6
1936.953782	-58.4	31.7	-26.6
2086.323529	-58.4	31.7	-26.6
2096.281513	-58.4	31.7	-26.6

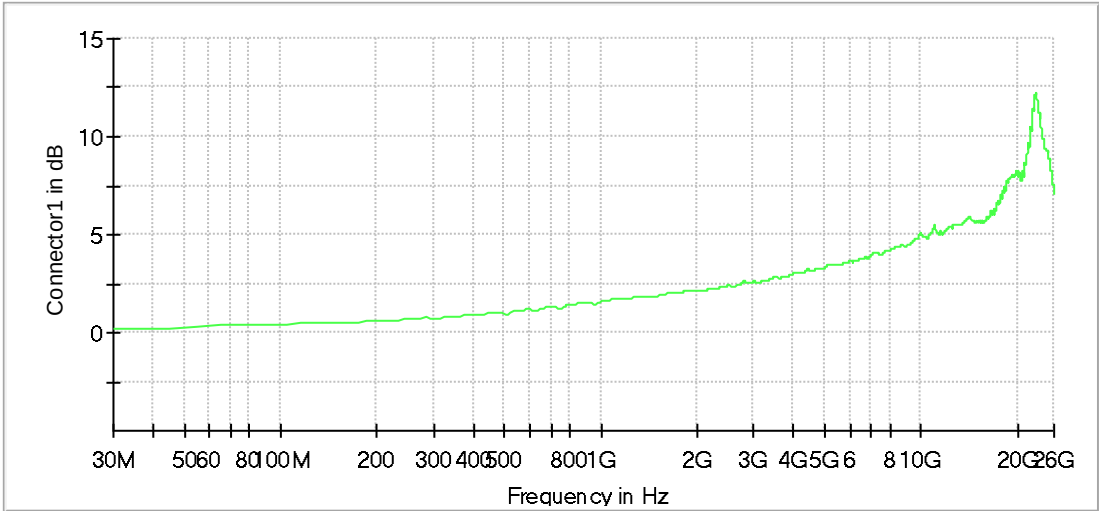
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1





Connector1



Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	0.000 dBm	-30.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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	7 / max. 40	max. 40
Stable	3 / 3	3

Tx Spurious Emission (2437 MHz; b-mode[11MBps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2437.000000	PASS

Final measurements

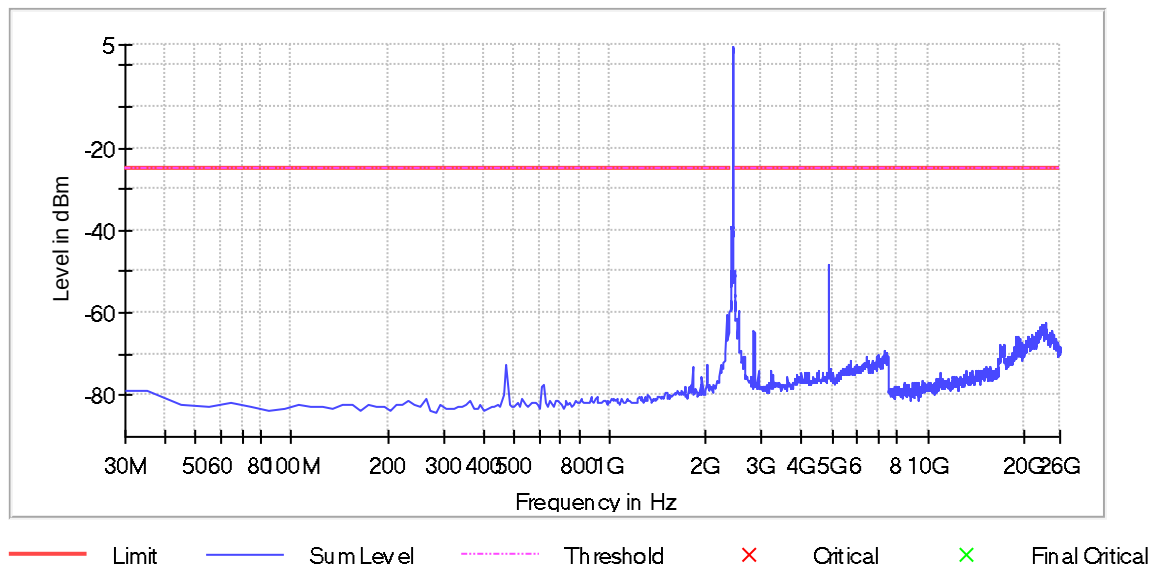
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

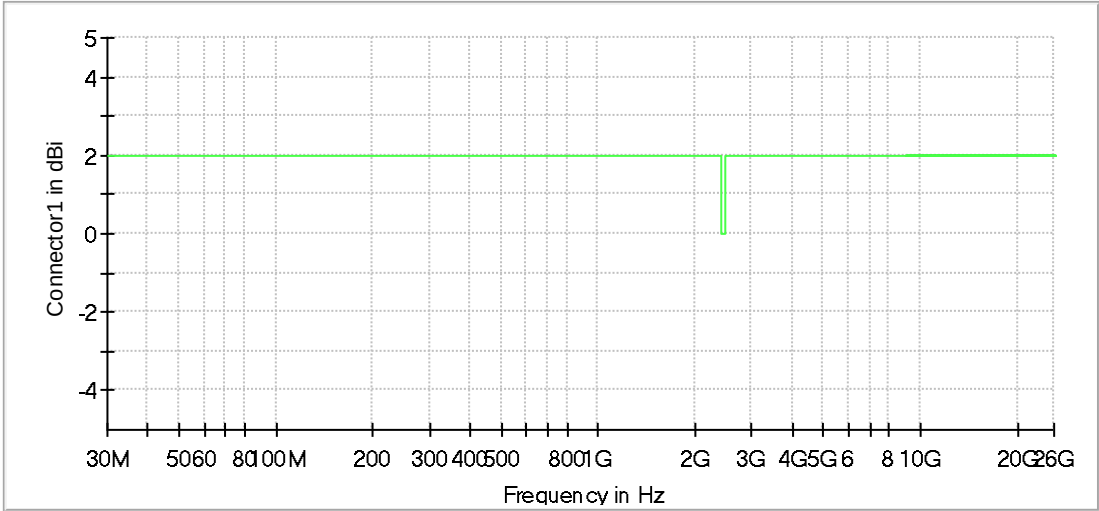
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
4877.125903	-48.5	23.2	-25.3
2395.021008	-58.8	33.5	-25.3
2538.468445	-59.2	34.0	-25.3
2385.063025	-60.1	34.8	-25.3
2325.315126	-60.5	35.2	-25.3
2375.105042	-61.5	36.3	-25.3
2498.491394	-61.6	36.3	-25.3
2488.497131	-61.7	36.4	-25.3
2548.462707	-61.8	36.5	-25.3
2335.273109	-61.9	36.7	-25.3
23426.477369	-62.3	37.1	-25.3
22706.890459	-63.1	37.8	-25.3
23086.672439	-63.1	37.8	-25.3
22666.913408	-63.3	38.0	-25.3
22836.815873	-63.4	38.2	-25.3

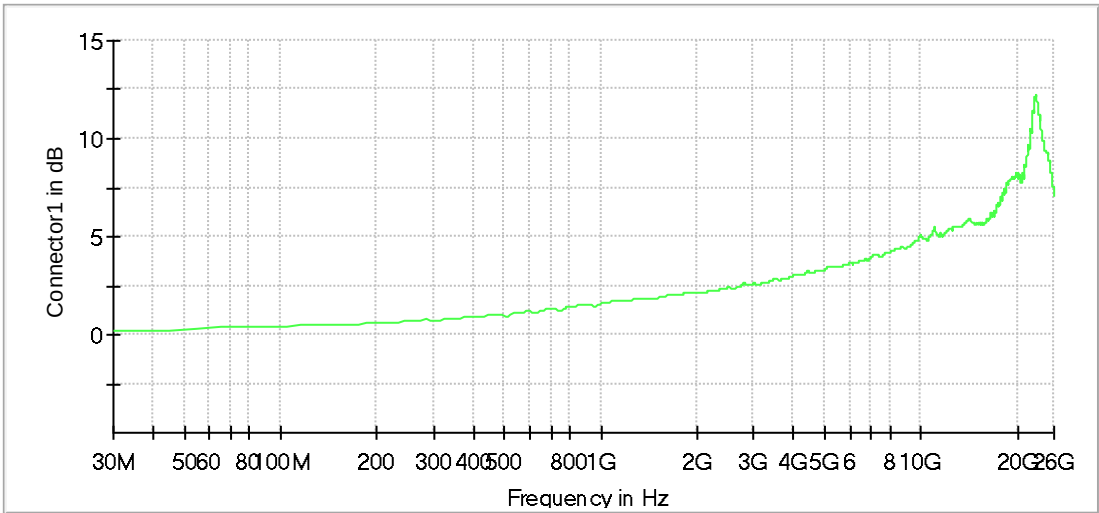
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1





Connector1



Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-20.000 dBm	-30.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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	11 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2462 MHz; b-mode[11MBps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Final measurements

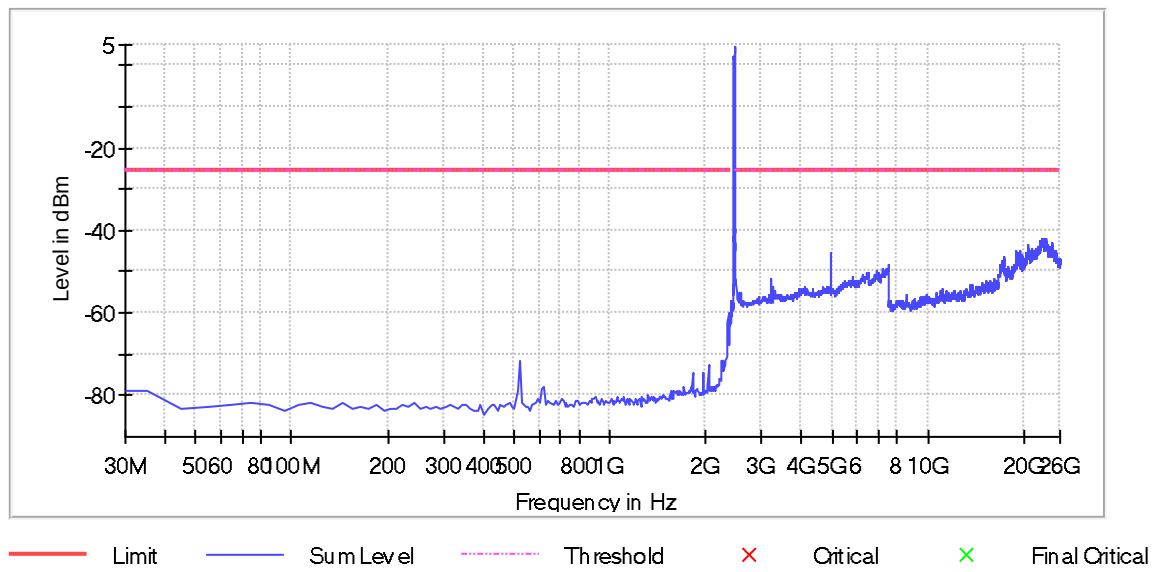
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

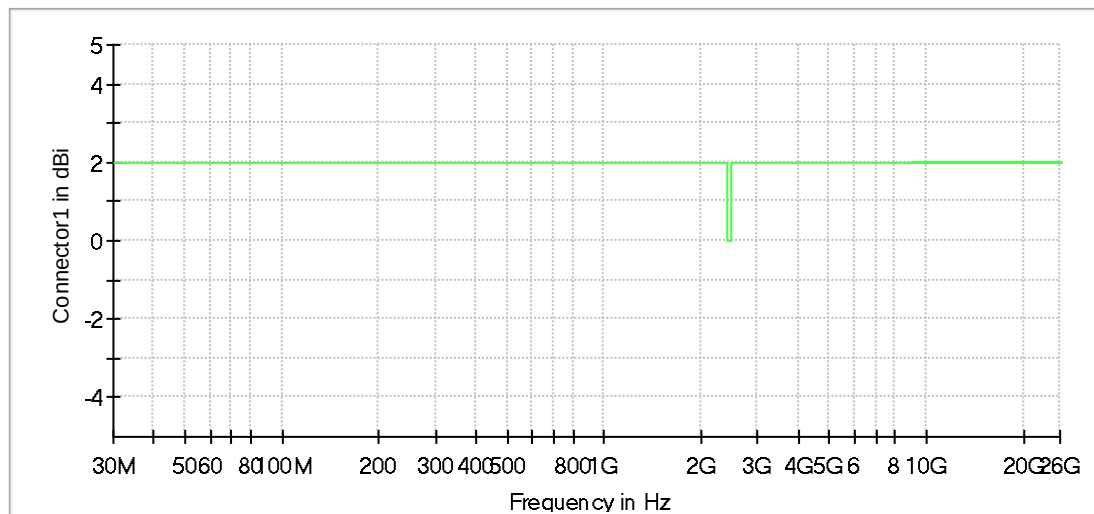
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
23526.419996	-41.9	16.3	-25.6
23096.666702	-42.0	16.4	-25.6
22916.769975	-42.0	16.5	-25.6
22886.787187	-42.1	16.5	-25.6
23396.494581	-42.1	16.6	-25.6
22936.758500	-42.2	16.6	-25.6
22876.792924	-42.4	16.8	-25.6
22756.861772	-42.5	16.9	-25.6
22746.867510	-42.5	16.9	-25.6
23086.672439	-42.5	17.0	-25.6
22726.878984	-42.5	17.0	-25.6
22906.775712	-42.6	17.0	-25.6
22636.930620	-42.6	17.0	-25.6
23486.442945	-42.6	17.0	-25.6
22956.747025	-42.6	17.1	-25.6

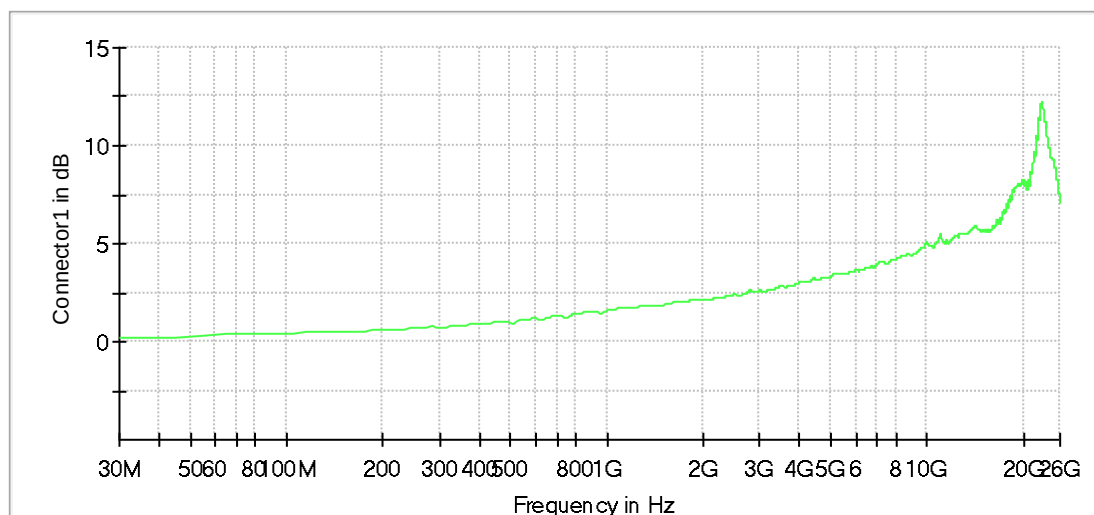
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1





Connector1



Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	≤ 100.000 kHz
VBW	300.000 kHz	≥ 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-20.000 dBm	-30.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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	9 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2412 MHz; g-mode[12Mbps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Final measurements

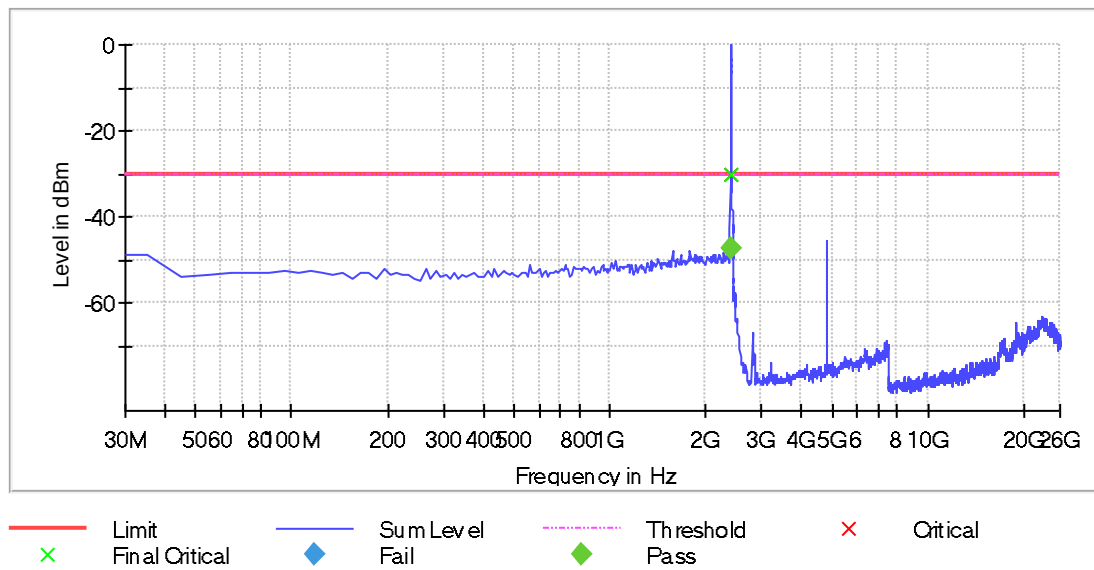
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
2399.809038	-31.9	-47.5	-30.1	17.4	PASS

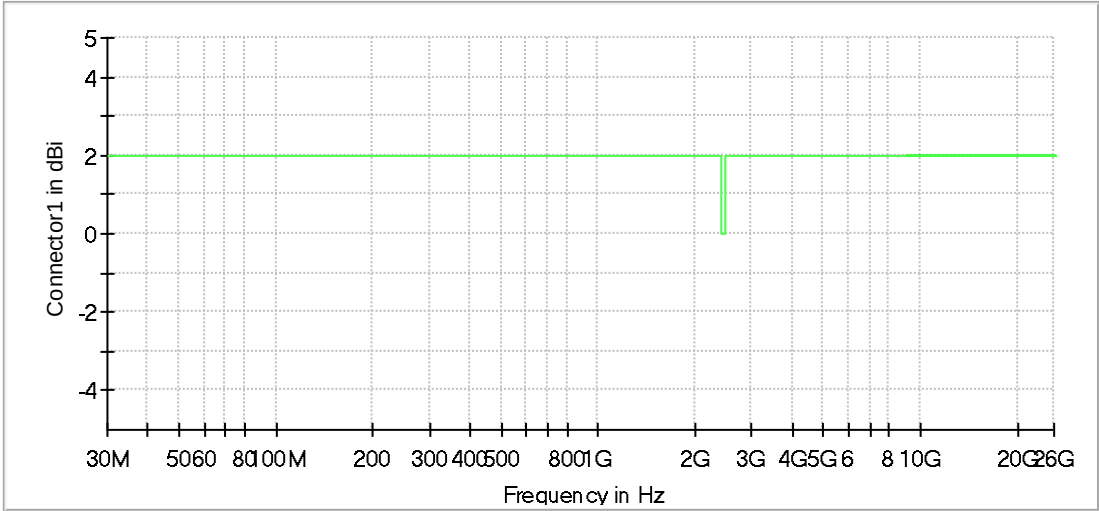
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-30.0	-0.1	-30.1
2385.063025	-42.9	12.8	-30.1
4827.154590	-45.6	15.4	-30.1
2345.231092	-47.4	17.3	-30.1
1787.584034	-47.8	17.6	-30.1
1578.466387	-48.0	17.9	-30.1
2375.105042	-48.3	18.2	-30.1
2285.483193	-48.3	18.2	-30.1
1668.088235	-48.6	18.5	-30.1
1847.331933	-48.6	18.5	-30.1
1867.247899	-48.7	18.6	-30.1
2146.071429	-48.7	18.6	-30.1
2126.155462	-48.8	18.7	-30.1
2335.273109	-48.8	18.7	-30.1
2195.861345	-48.9	18.8	-30.1

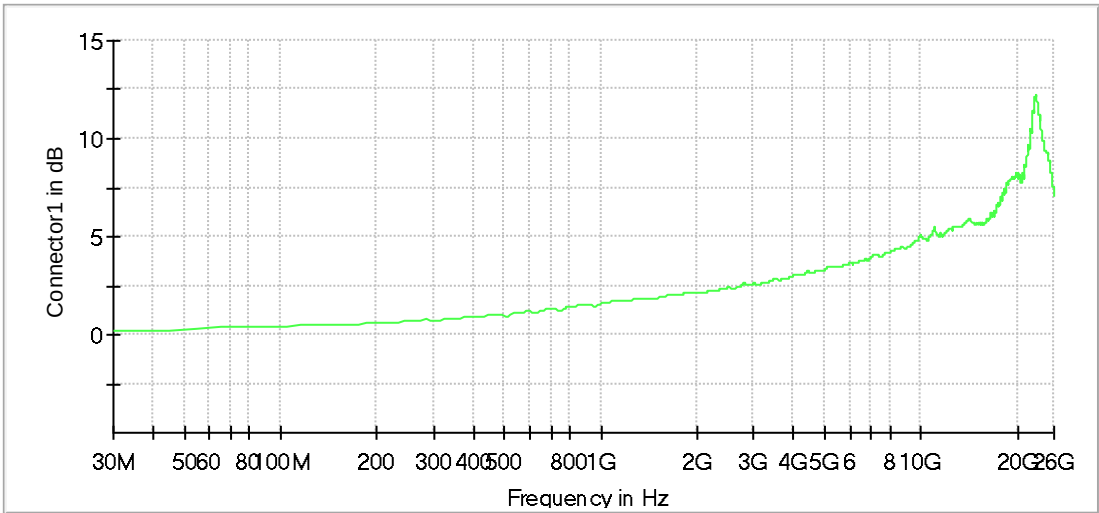
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

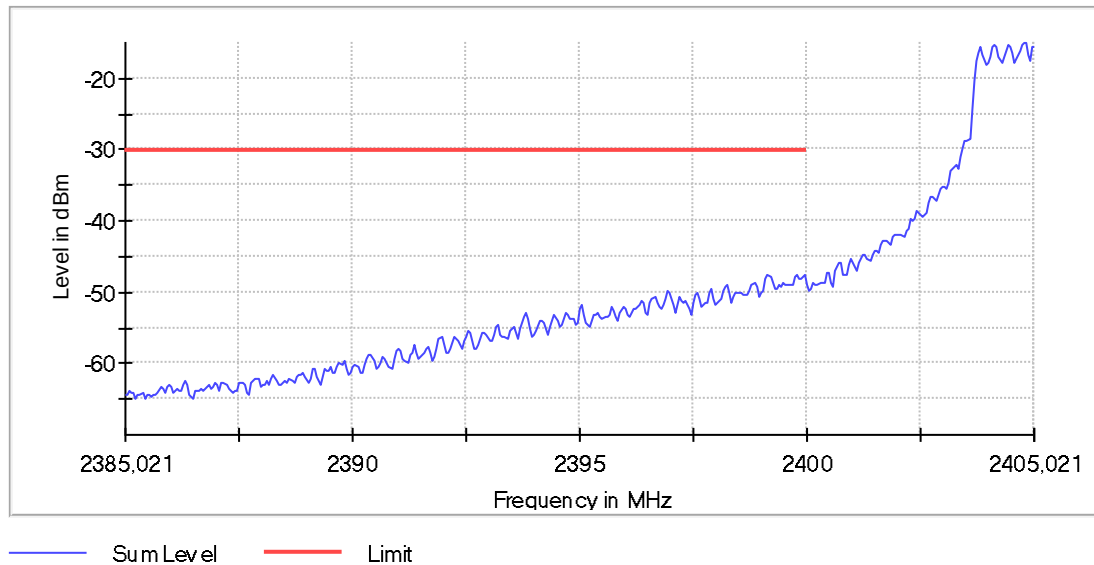




Connector1



Connector1



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	≤ 100.000 kHz
VBW	300.000 kHz	≥ 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	10.000 dBm	-30.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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	7 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Final Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	≤ 100.000 kHz
VBW	300.000 kHz	≥ 300.000 kHz
SweepPoints	401	~ 401
SweepTime	1.000 ms	AUTO
Reference Level	20.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	Sample	Sample
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Linear	Average Linear
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (2437 MHz; g-mode[12Mbps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2437.000000	PASS

Final measurements

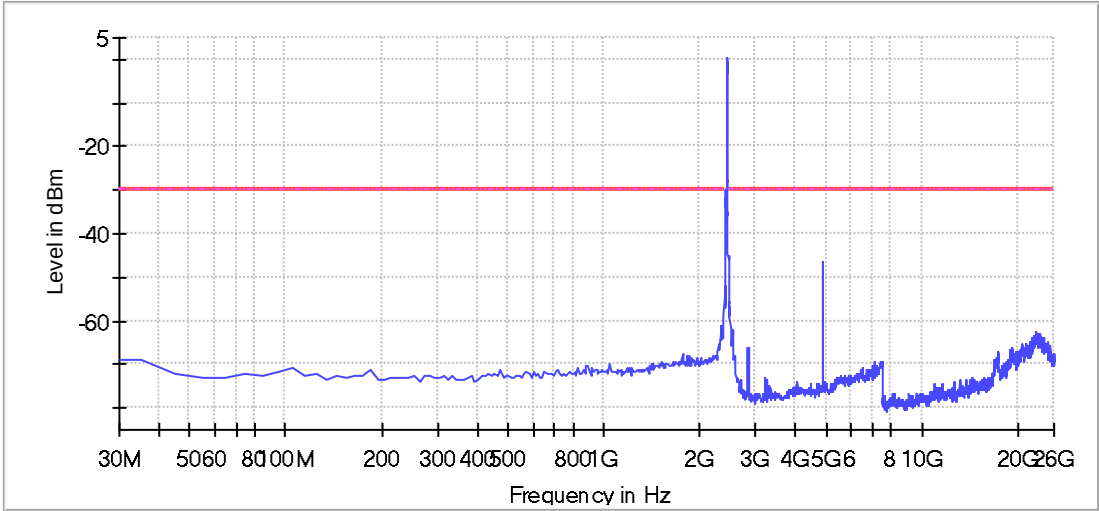
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

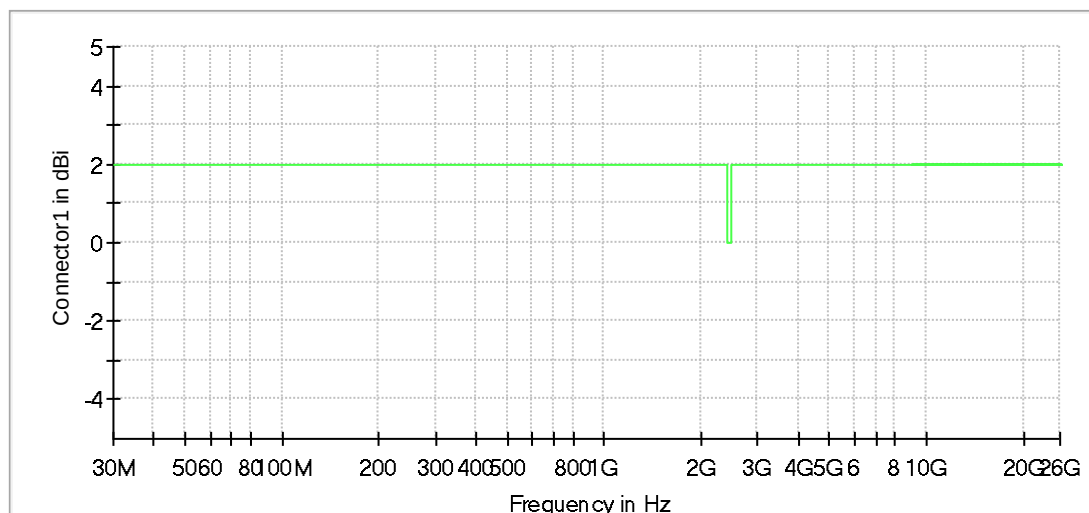
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
4877.125903	-46.2	16.4	-29.8
2395.021008	-54.0	24.2	-29.8
2385.063025	-58.6	28.8	-29.8
2488.497131	-59.2	29.4	-29.8
2335.273109	-61.0	31.3	-29.8
2498.491394	-61.4	31.6	-29.8
2375.105042	-61.5	31.7	-29.8
2538.468445	-62.2	32.4	-29.8
2325.315126	-62.4	32.6	-29.8
22916.769975	-62.7	32.9	-29.8
22926.764237	-62.8	33.0	-29.8
22776.850297	-62.9	33.1	-29.8
22736.873247	-62.9	33.1	-29.8
23136.643753	-63.0	33.2	-29.8
23376.506056	-63.1	33.3	-29.8

Measurement Settings

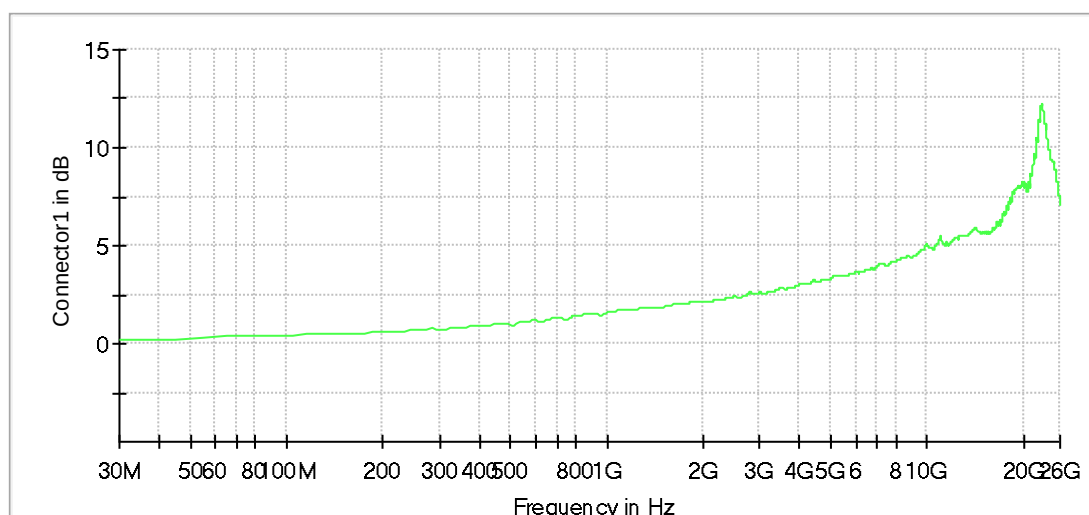
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



— Limit — Sum Level — Threshold × Critical × Final Critical



Connector1



Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	≤ 100.000 kHz
VBW	300.000 kHz	≥ 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-10.000 dBm	-30.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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	9 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2462 MHz; g-mode[12MBps] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Final measurements

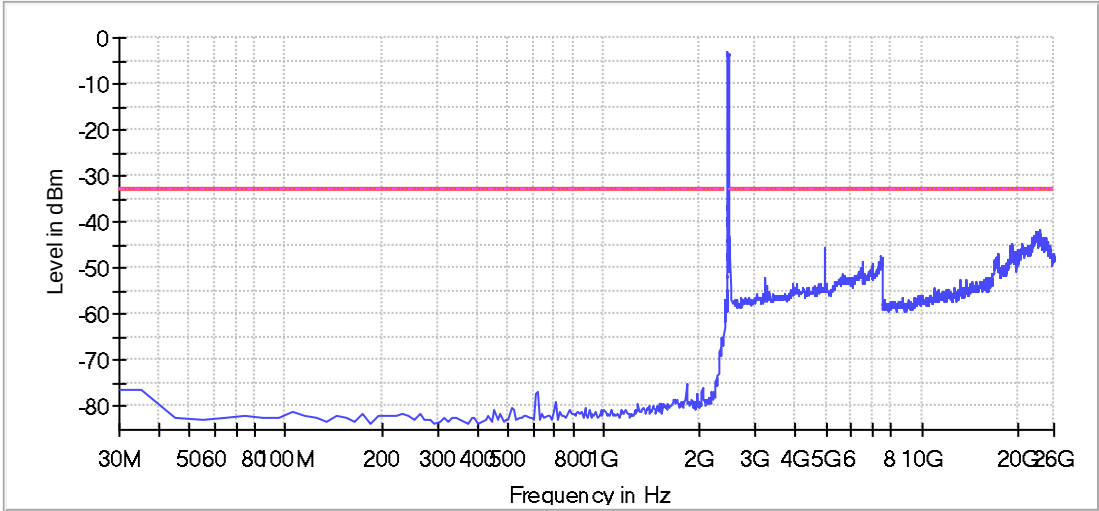
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

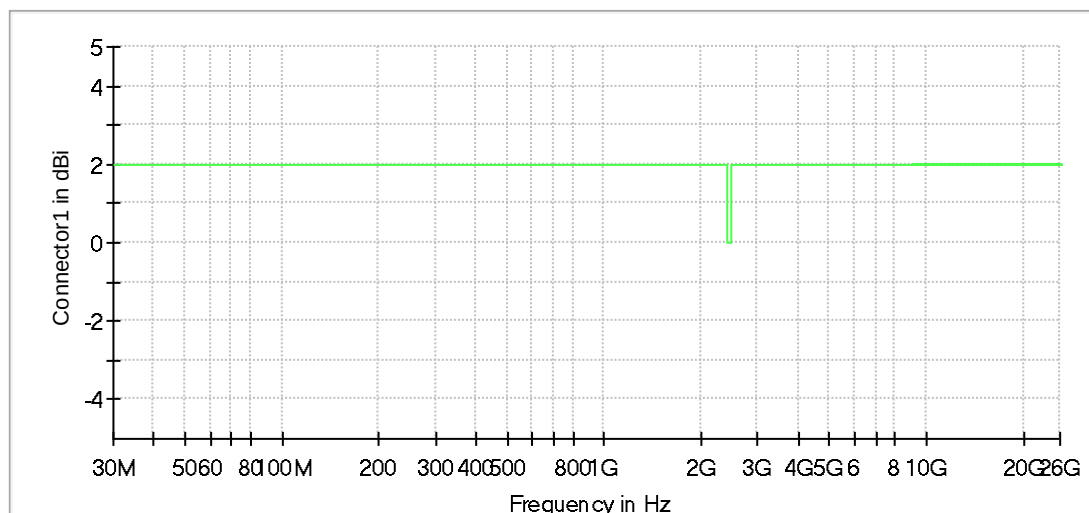
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
23576.391309	-41.7	8.9	-32.9
22866.798661	-42.2	9.3	-32.9
23046.695389	-42.3	9.4	-32.9
23616.368360	-42.3	9.5	-32.9
23096.666702	-42.4	9.6	-32.9
23436.471632	-42.5	9.6	-32.9
23516.425733	-42.5	9.7	-32.9
22716.884722	-42.5	9.7	-32.9
22776.850297	-42.6	9.7	-32.9
22926.764237	-42.6	9.7	-32.9
23346.523268	-42.6	9.7	-32.9
23006.718338	-42.7	9.8	-32.9
22766.856035	-42.7	9.8	-32.9
22656.919146	-42.8	9.9	-32.9
22826.821611	-42.8	9.9	-32.9

Measurement Settings

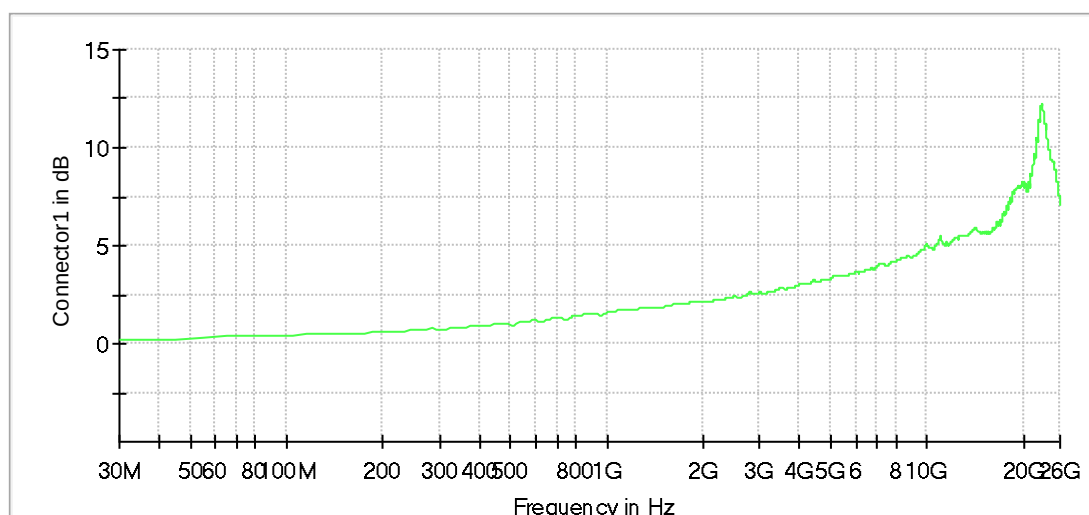
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



— Limit — Sum Level - - - - - Threshold × Critical × Final Critical



Connector1



Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	≤ 100.000 kHz
VBW	300.000 kHz	≥ 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-20.000 dBm	-30.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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	10 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Tx Spurious Emission (2412 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Final measurements

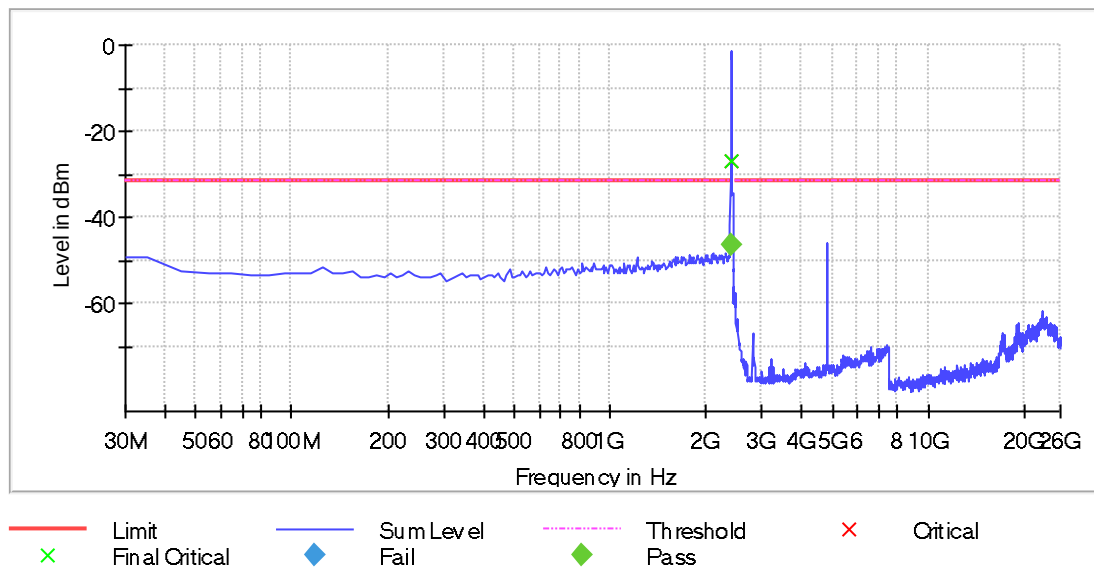
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
2399.809038	-29.1	-46.3	-31.4	14.8	PASS

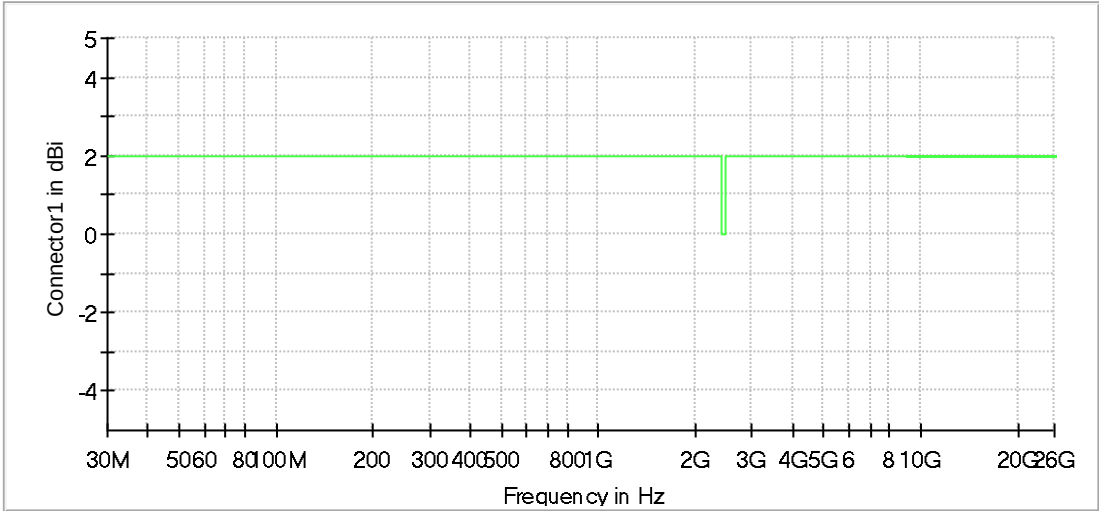
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-27.1	-4.3	-31.4
2385.063025	-41.8	10.4	-31.4
4827.154590	-45.9	14.5	-31.4
2106.239496	-48.4	17.0	-31.4
2315.357143	-48.4	17.0	-31.4
2006.659664	-48.6	17.2	-31.4
2156.029412	-48.8	17.3	-31.4
2215.777311	-48.8	17.4	-31.4
2355.189076	-48.8	17.4	-31.4
2365.147059	-48.8	17.4	-31.4
2096.281513	-48.8	17.4	-31.4
2016.617647	-48.8	17.4	-31.4
2245.651261	-48.9	17.5	-31.4
1777.626050	-48.9	17.5	-31.4
1877.205882	-48.9	17.5	-31.4

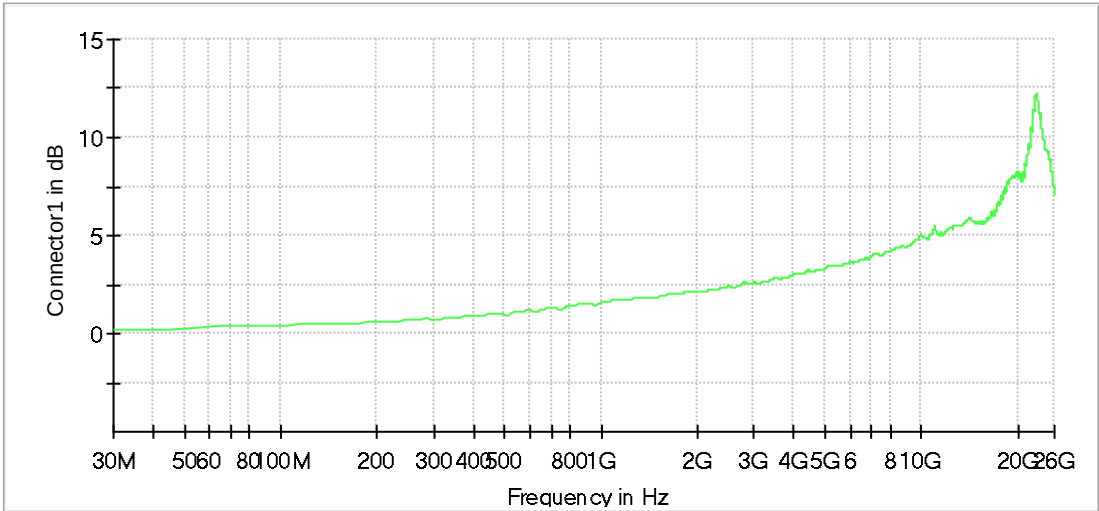
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

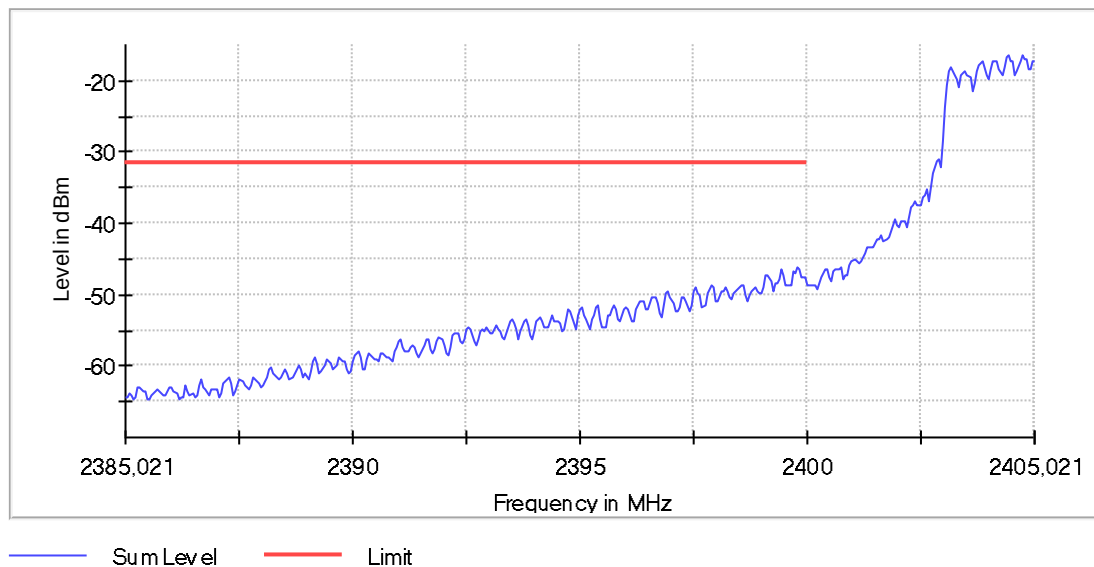




Connector1



Connector1



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	10.000 dBm	-30.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

Final Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	401	~ 401
SweepTime	1.000 ms	AUTO
Reference Level	20.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	Sample	Sample
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Linear	Average Linear
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (2437 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2437.000000	PASS

Final measurements

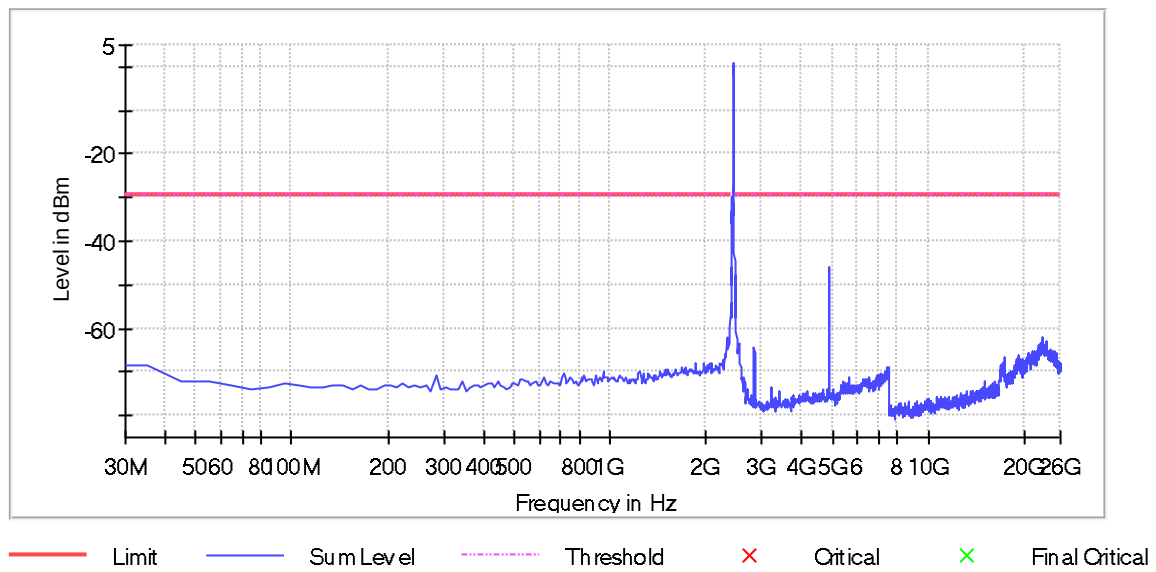
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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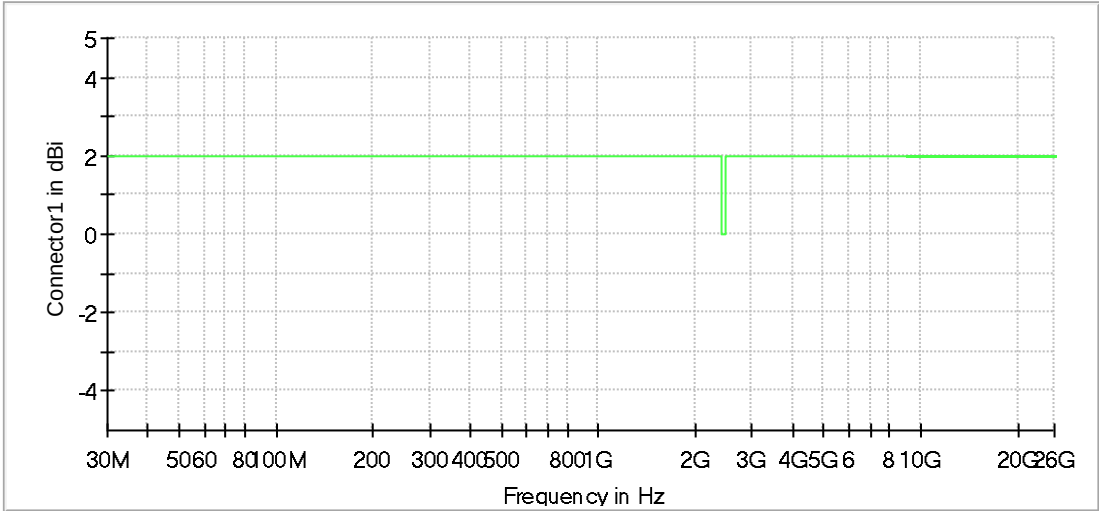
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
4877.125903	-46.1	16.8	-29.3
2395.021008	-55.0	25.7	-29.3
2385.063025	-59.5	30.3	-29.3
2375.105042	-60.1	30.8	-29.3
2488.497131	-60.6	31.3	-29.3
2325.315126	-61.9	32.7	-29.3
22786.844560	-62.2	32.9	-29.3
2365.147059	-62.3	33.0	-29.3
22936.758500	-62.6	33.3	-29.3
2498.491394	-62.6	33.4	-29.3
2335.273109	-62.9	33.6	-29.3
23476.448683	-63.1	33.8	-29.3
22766.856035	-63.3	34.0	-29.3
2538.468445	-63.3	34.1	-29.3
22896.781449	-63.4	34.1	-29.3

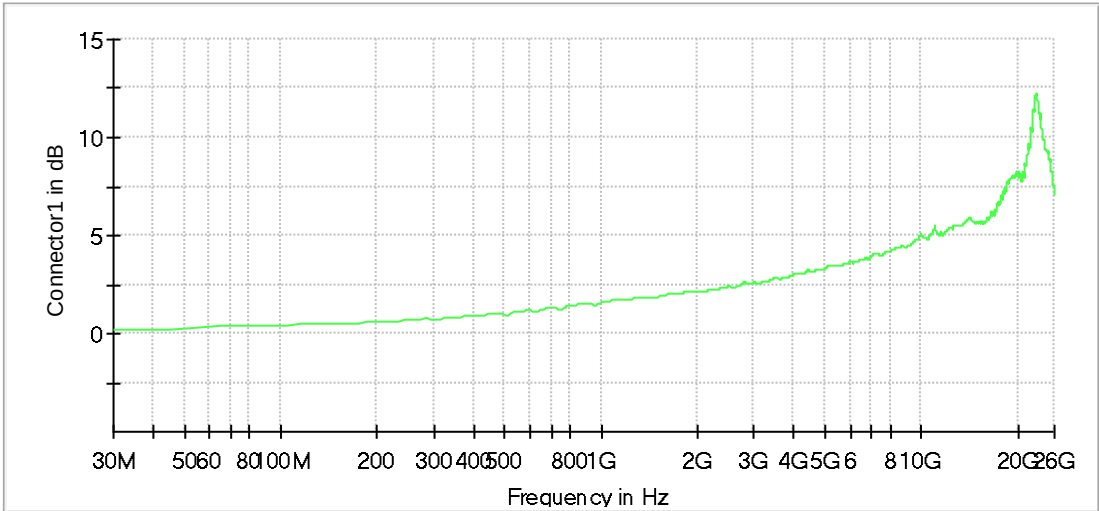
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1





Connector1



Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-10.000 dBm	-30.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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	7 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.04 dB	0.50 dB

Tx Spurious Emission (2462 MHz; n-mode[MCS3] (16,5 dBm); 20 MHz)

Test according to FCC title 47 part 15 §15.247(d), KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Final measurements

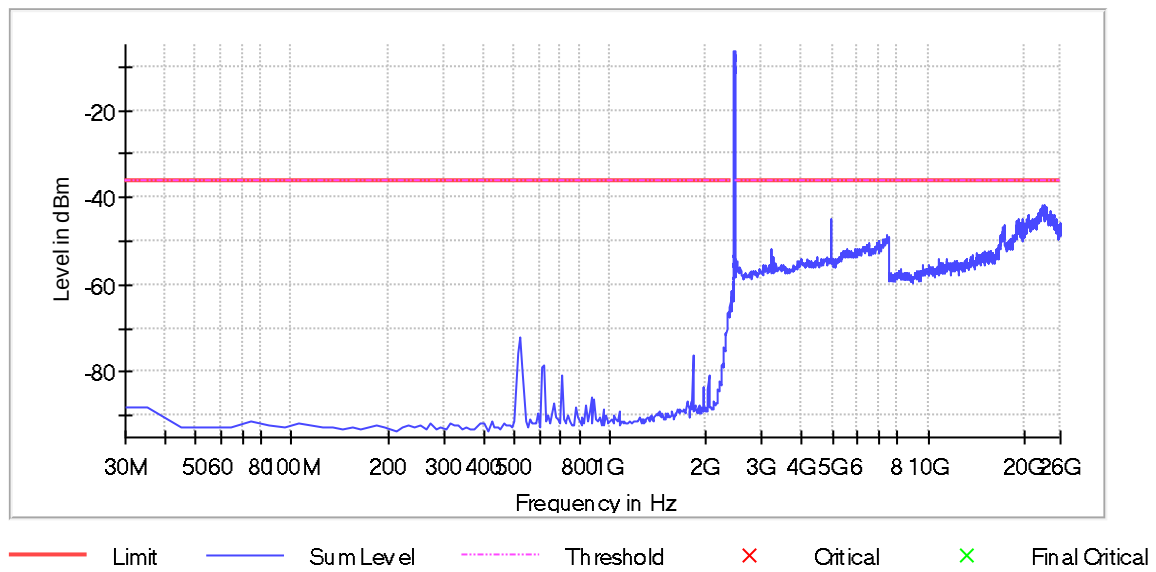
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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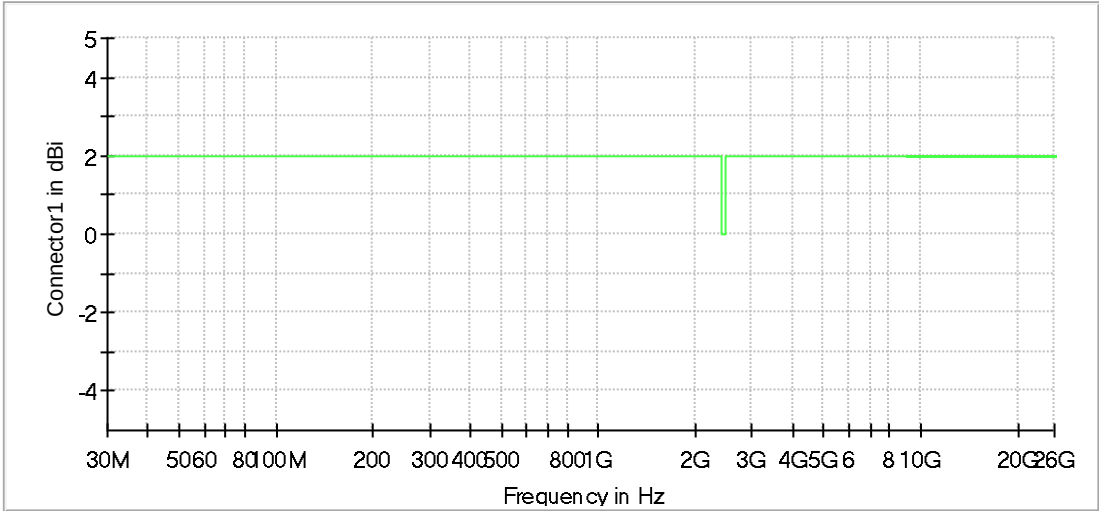
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
23186.615066	-41.9	5.6	-36.3
22996.724076	-41.9	5.6	-36.3
23396.494581	-42.2	5.9	-36.3
23066.683914	-42.3	6.0	-36.3
22886.787187	-42.4	6.1	-36.3
22926.764237	-42.4	6.1	-36.3
22816.827348	-42.4	6.1	-36.3
22936.758500	-42.5	6.2	-36.3
22956.747025	-42.7	6.4	-36.3
22946.752762	-42.8	6.5	-36.3
22826.821611	-42.8	6.6	-36.3
22896.781449	-42.9	6.6	-36.3
23416.483107	-42.9	6.6	-36.3
22646.924883	-42.9	6.6	-36.3
22836.815873	-42.9	6.6	-36.3

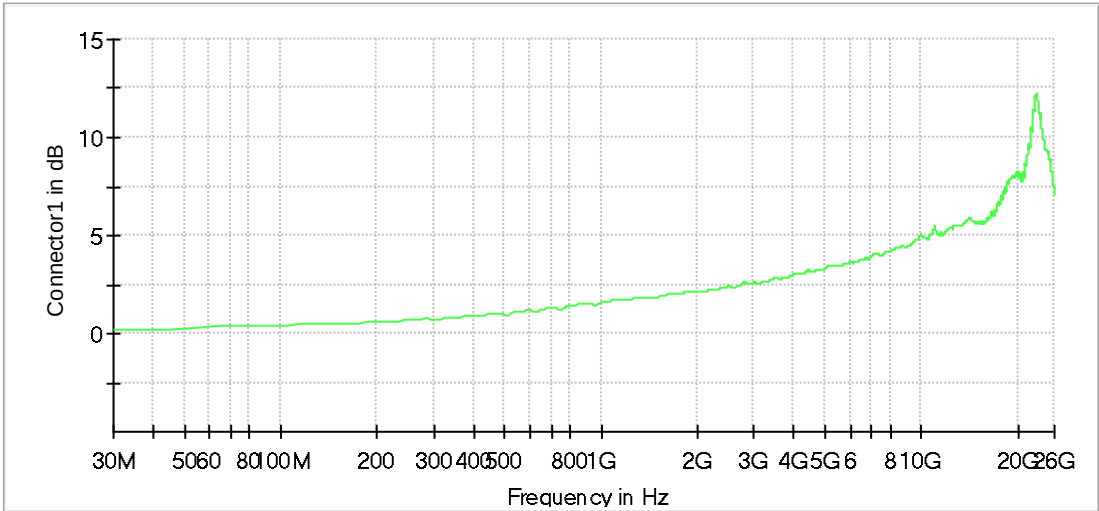
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1





Connector1



Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	238	~ 238
SweepTime	23.700 ms	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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	13 / max. 40	max. 40
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.50 dB

End Of Annex 1