

4.26_g-mode_12Mbps_ch06

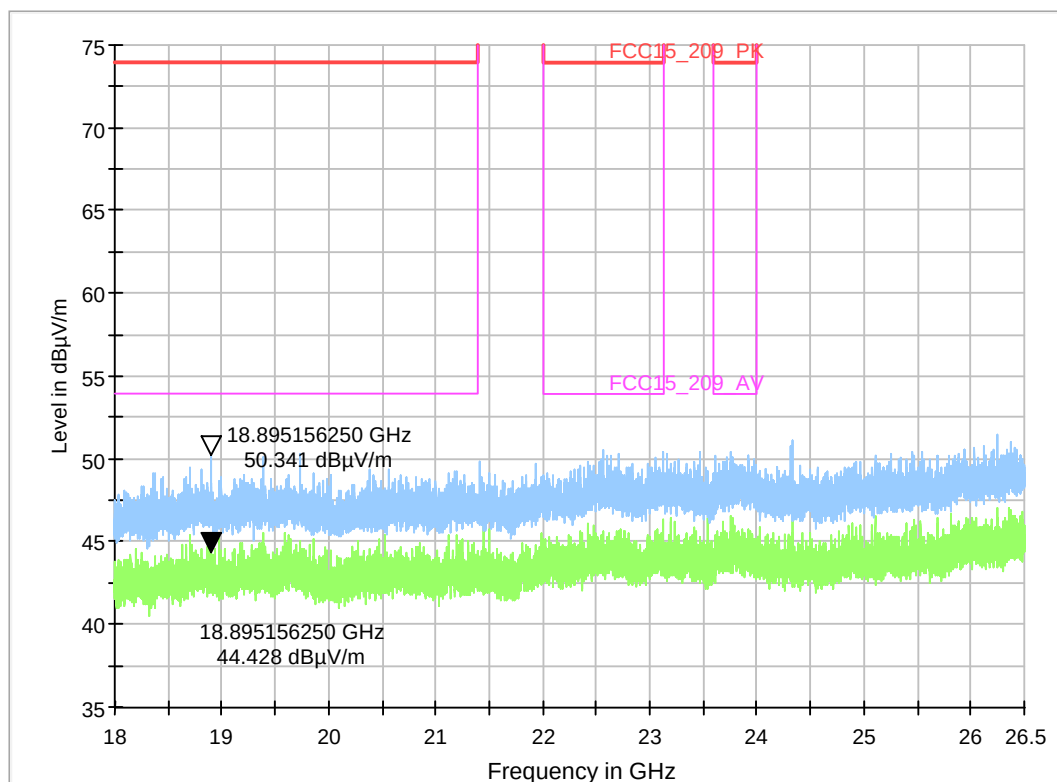
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	cetekom advanced Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209 & RSS-Gen, Issue 5
Operating Mode:	g-mode 12Mbps; ch06; 2437MHz
Environmental Conditions:	Humidity: 45 % rH; Temperature: 21 °C
SW-Version:	EMC32 V10.60.20
Operator:	SOz
Verdict:	Passed

EUT Information

PMT Sample Nr.	23-1-00516S14_C02
power:	120 V AC / 60 Hz

Full Spectrum



4.27_n20-mode_MCS0_ch11

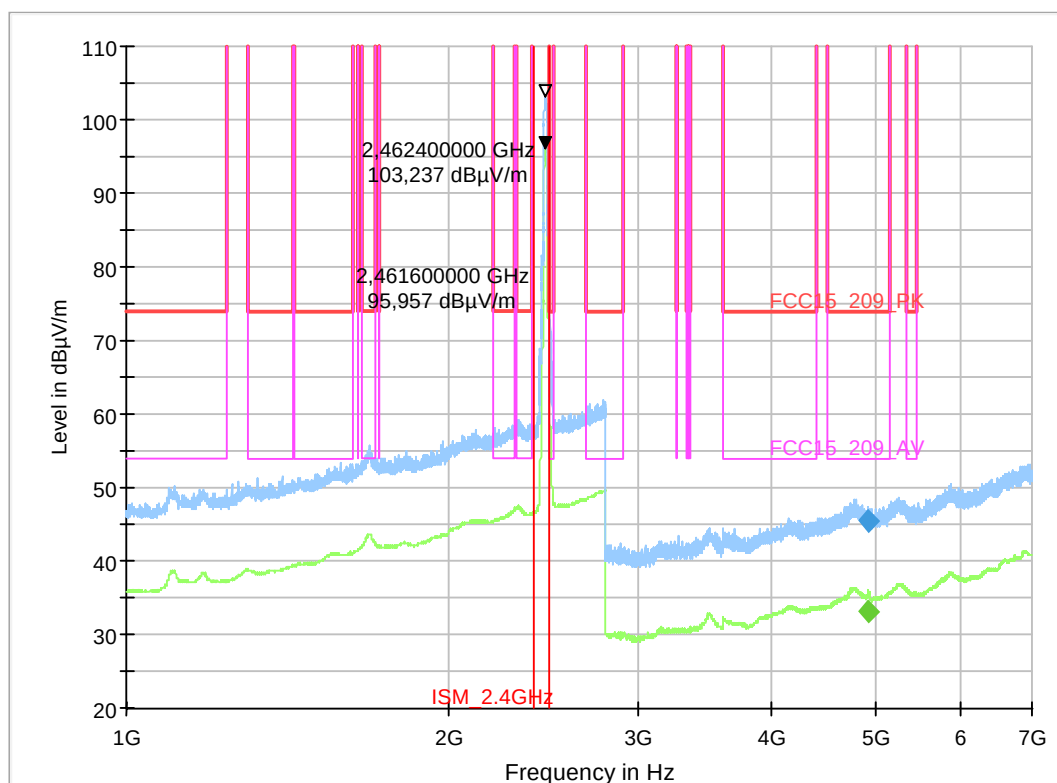
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	TX, continuous
Operator:	KTe
Comment:	Channel no. 11
Comment2:	Modulation Type: n20-mode Data Rate: MCS0
Environmental Conditions:	Humidity: 52 % rH; Temperature: 21 °C
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00516S05_C01
Power Supply:	120 V AC / 60 Hz

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
4928.690000	45.62	---	74.00	28.38	100.0	1000.000	155.0	V	334.0	90.0
4928.970000	---	33.18	54.00	20.82	100.0	1000.000	155.0	V	312.0	90.0

4.28_n20-mode_MCS0_ch11

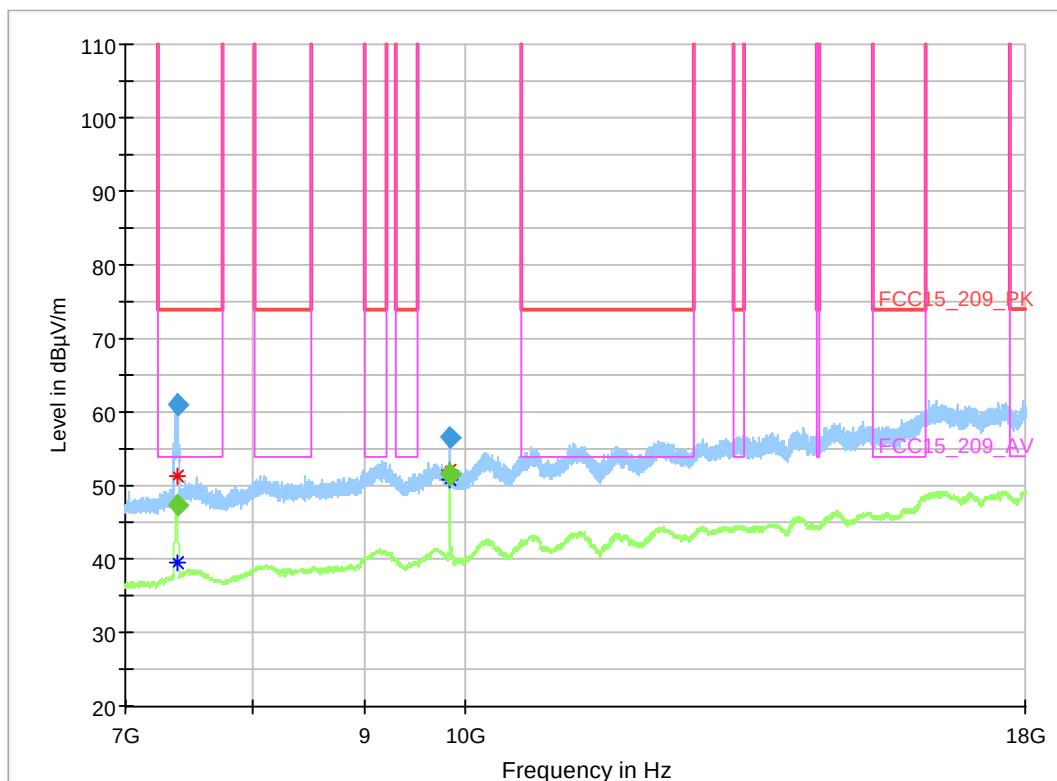
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	TX, continuous
Operator:	KTe
Comment:	Channel no. 11
Comment2:	Modulation Type: n20-mode Data Rate: MCS0
Environmental Conditions:	Humidity: 52 % rH; Temperature: 21 °C
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00516S05_C01
Power Supply:	120 V AC / 60 Hz

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (Hz)	Height (dB)	Pol	Azimuth (°)	Elevation (°)
7386.290000	---	47.42	54.00	6.58	100.0	1000.000	155.0	V	37.0	90.0
7390.370000	60.99	---	74.00	13.01	100.0	1000.000	155.0	V	41.0	90.0
9847.970000	56.66	---	150.00	93.34	100.0	1000.000	155.0	H	332.0	90.0
9847.970000	---	51.46	150.00	98.54	100.0	1000.000	155.0	H	327.0	90.0

4.29_n20-mode_MCS0_ch11

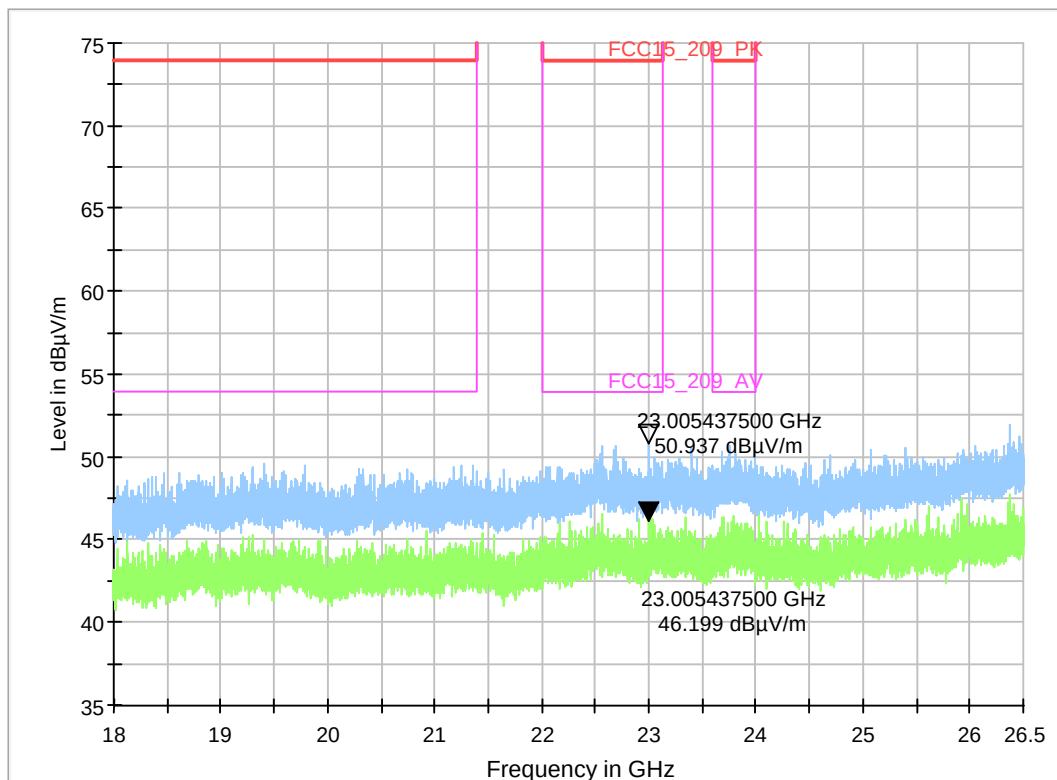
Common Information

Test Description:	Radiated Field Strength Emission@3m distance
Test Site Location:	cetekom advanced Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC 15.209 & RSS-Gen, Issue 5
Operating Mode:	n20-mode MCS0; ch11; 2462MHz
Environmental Conditions:	Humidity: 45 % rH; Temperature: 21 °C
SW-Version:	EMC32 V10.60.20
Operator:	SOz
Verdict:	Passed

EUT Information

PMT Sample Nr.	23-1-00516S14_C02
power:	120 V AC / 60 Hz

Full Spectrum



9.07_b-mode_2Mbps_ch01

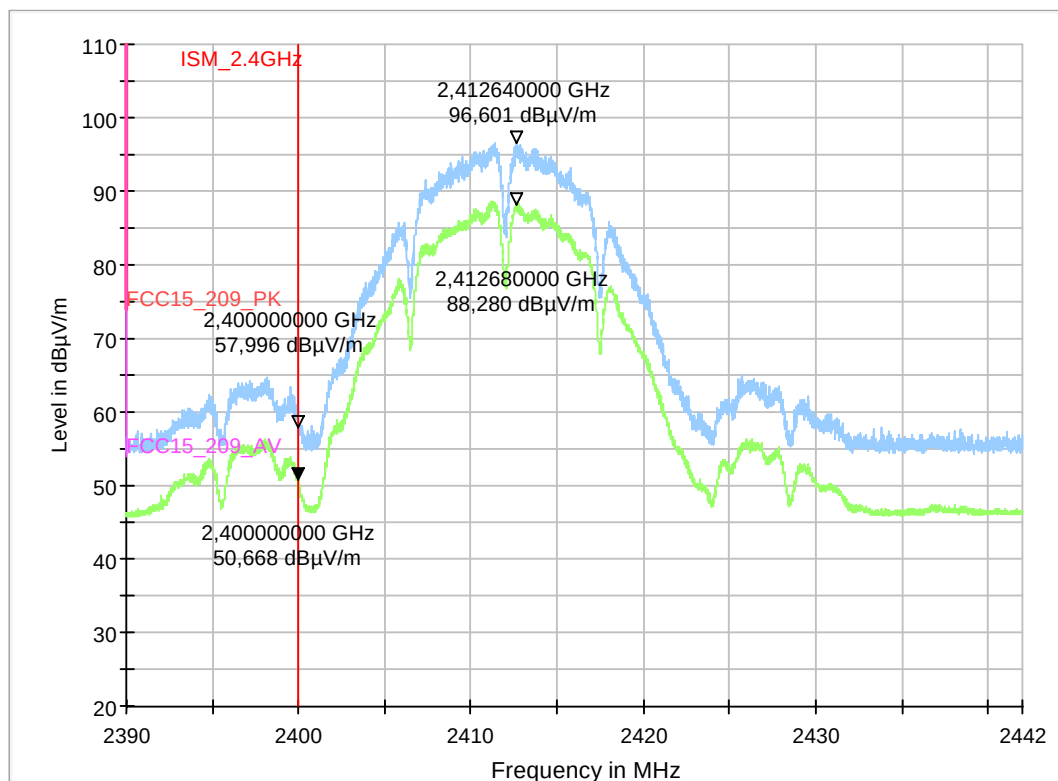
Common Information

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:	TX, continuous
Operator:	SOz / ASa
Comment:	b-mode 2Mbps; ch01; 2412MHz
Comment2:	Humidity: 52 % rH; Temperature: 21 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00516S05_C01
Power Supply:	120 V AC / 60 Hz

Full Spectrum



9.08_g-mode_12Mbps_ch01

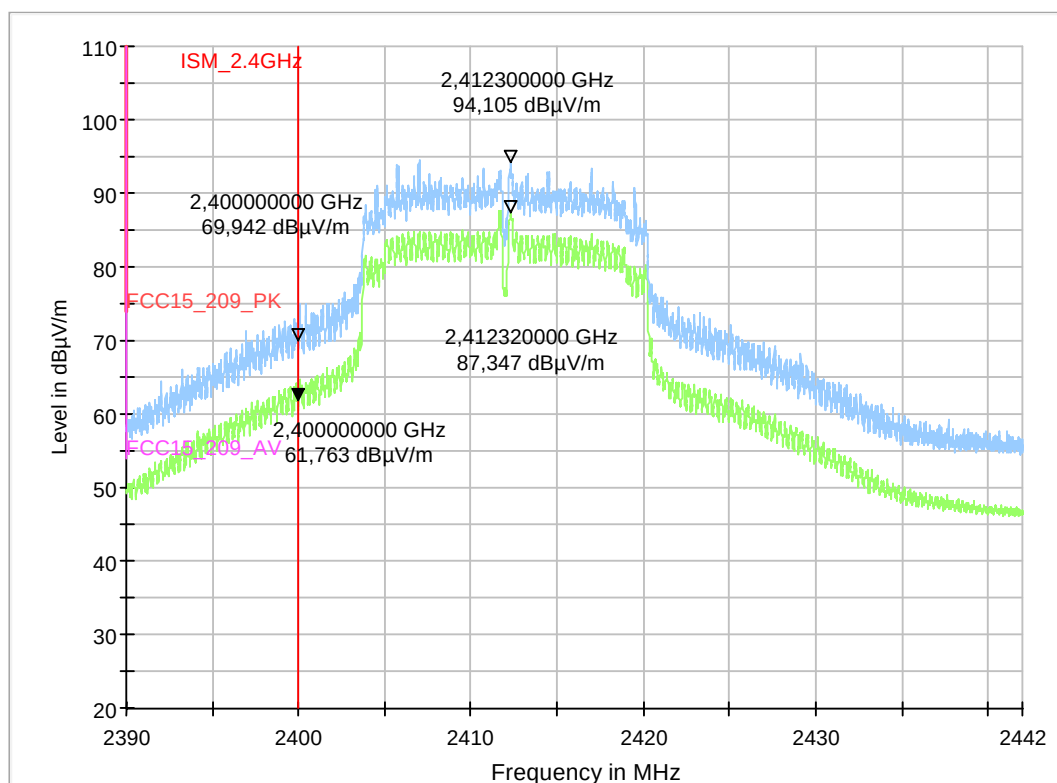
Common Information

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:	TX, continuous
Operator:	SOz / ASa
Comment:	g-mode_12Mbps_ch01
Comment2:	Humidity: 52 % rH; Temperature: 21 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00516S05_C01
Power Supply:	120 V AC / 60 Hz

Full Spectrum



9.09_n20-mode_MCS0_ch01

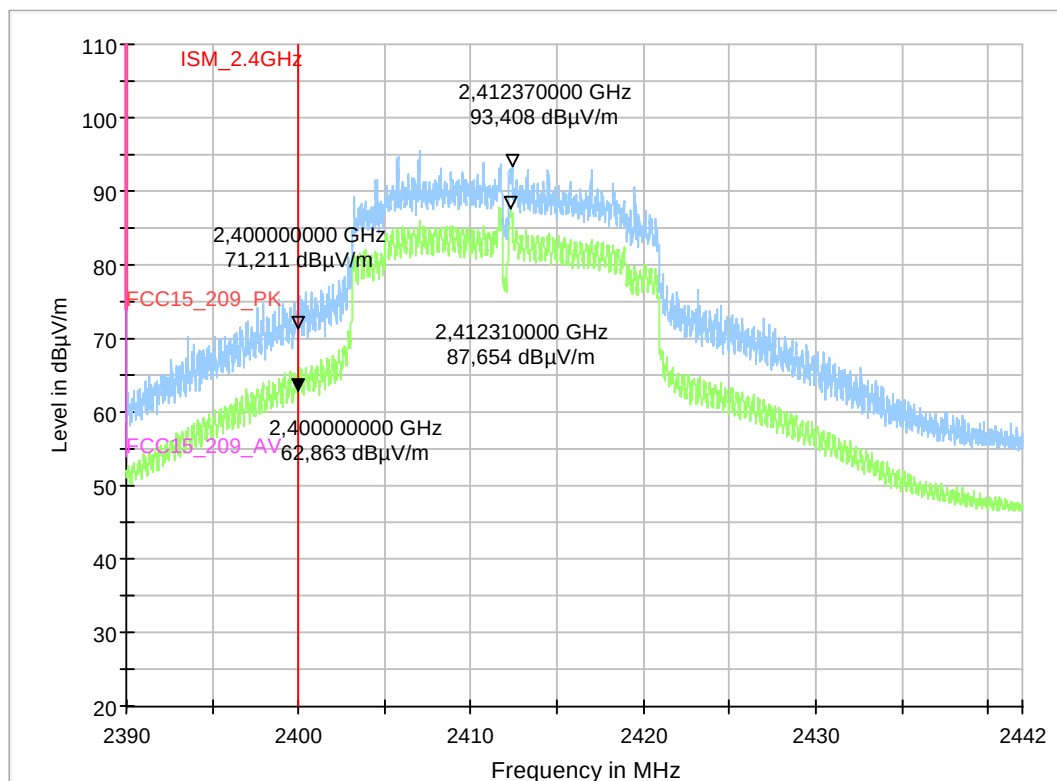
Common Information

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:	TX, continuous
Operator:	SOz / ASa
Comment:	n20-mode_MCS0_ch01
Comment2:	Humidity: 52 % rH; Temperature: 21 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT Sample Nr:	23-1-00516S05_C01
Power Supply:	120 V AC / 60 Hz

Full Spectrum



9.10_b-mode_2Mbps_ch11

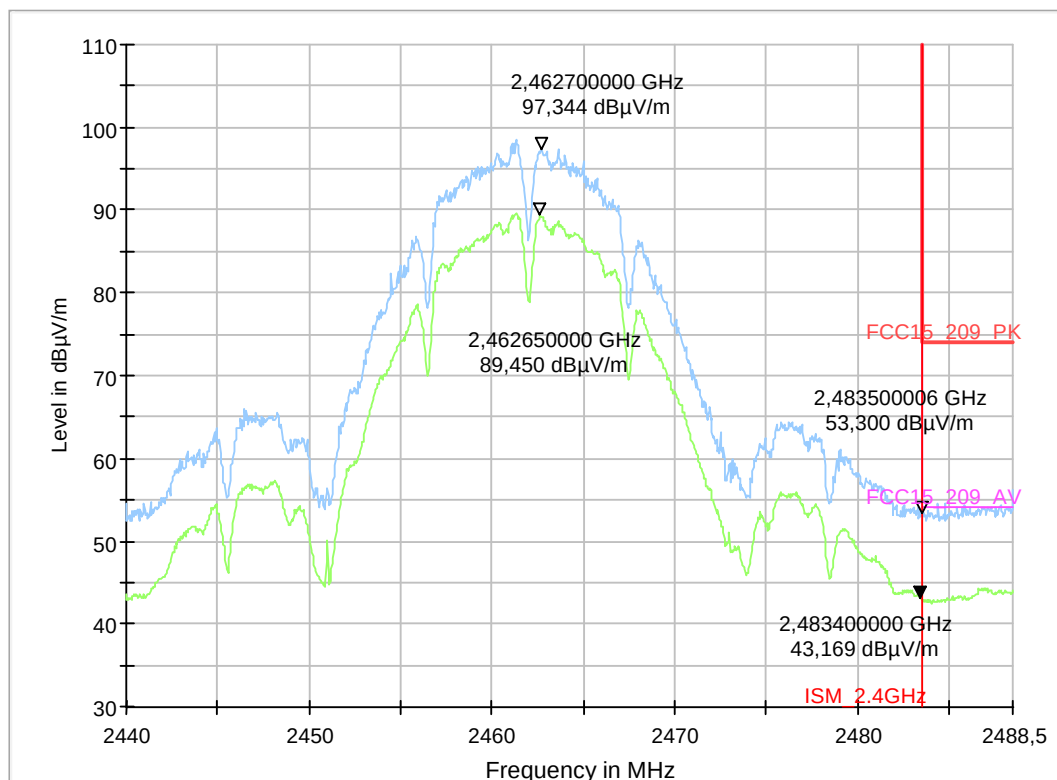
Common Information

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:	b-mode_2Mbps_ch11
Operator:	TFra / ASa
Comment:	Channel high
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00516S05_C01
Power Supply:	120 V AC / 60 Hz

Full Spectrum



9.11_g-mode_12Mbps_ch11

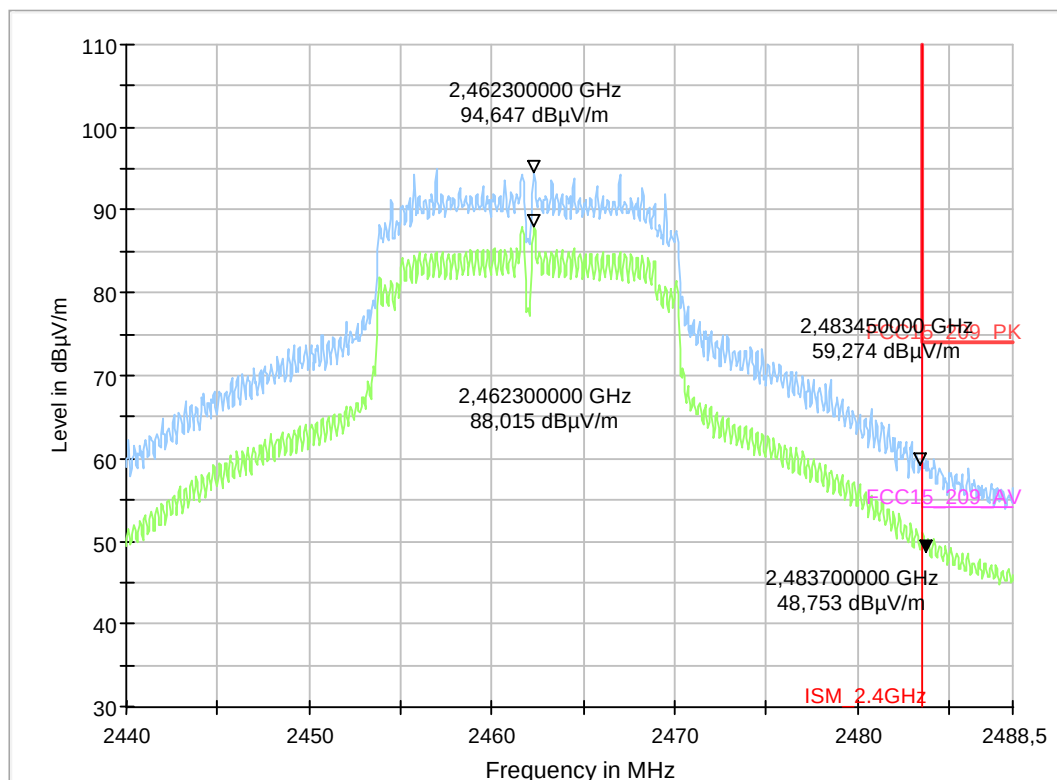
Common Information

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:	g-mode_12Mbps_ch11
Operator:	TFra / ASa
Comment:	Channel high
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00516S05_C01
Power Supply:	120 V AC / 60 Hz

Full Spectrum



9.12_n20-mode_MCS0_ch11

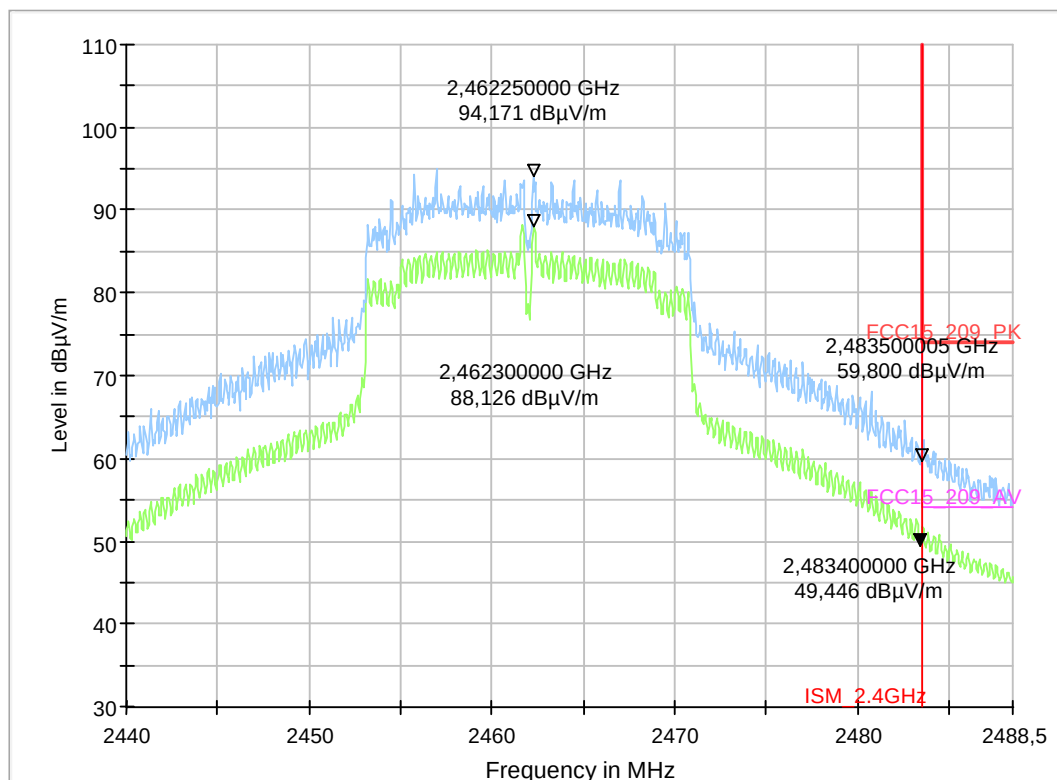
Common Information

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:	n20-mode_MCS0_ch11
Operator:	TFra / ASa
Comment:	Channel high
EUT Setup:	1
Verdict:	Passed

EUT Information

Sample:	23-1-00516S05_C01
Power Supply:	120 V AC / 60 Hz

Full Spectrum



End Of Annex 1