

9.31a_a-mode_6MBps_ch036_PWR15_laying

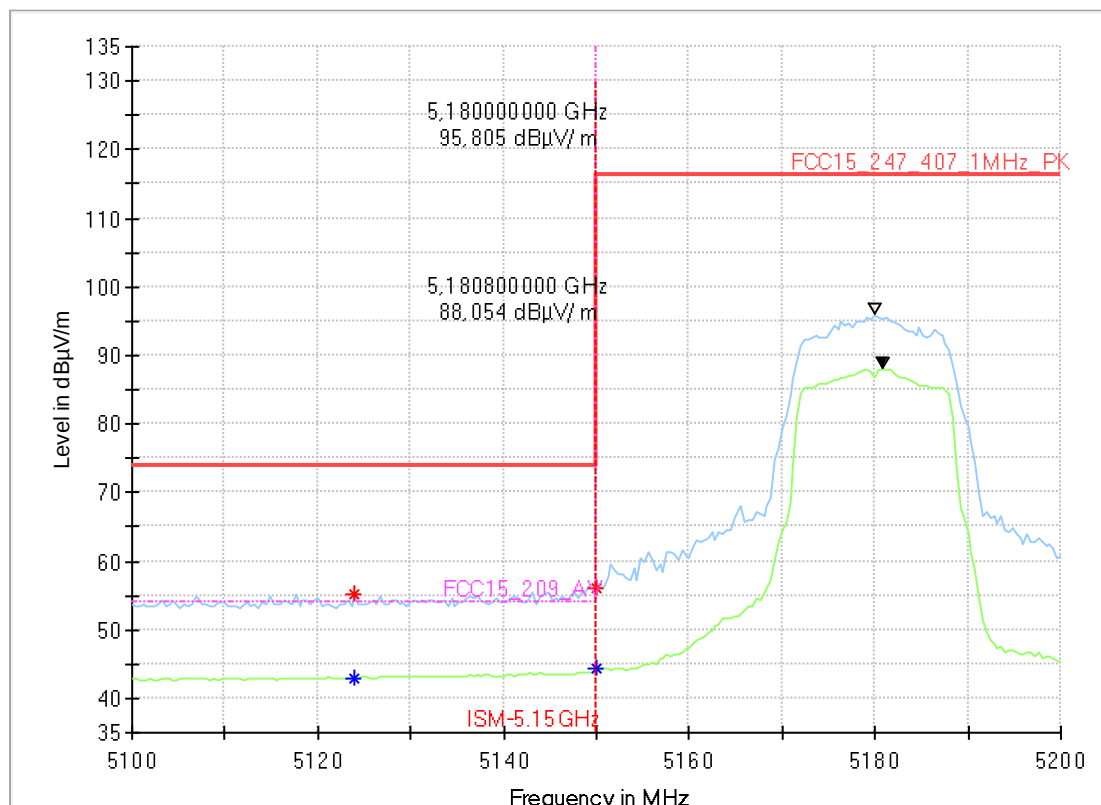
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	a-mode 6MBps ch036 laying PWR 15
Operator:	TFra
Comment:	Internal antenna
EUT Setup:	2
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margi n	Meas. Time (ms)	Bandwidt h	Heigh t	Pol	Azimut h	Elevatio n	Corr. (dB/m)
5124.000000	---	43.04	54.00	10.96	---	---	155.0	H	200.0	0.0	12
5124.000000	55.29	---	74.00	18.71	---	---	155.0	V	85.0	0.0	12
5150.000000	---	44.39	54.00	9.61	---	---	155.0	H	61.0	0.0	12
5150.000000	56.16	---	78.22	22.06	---	---	155.0	V	92.0	0.0	12

9.31b_a-mode_6MBps_ch036_PWR15_standing

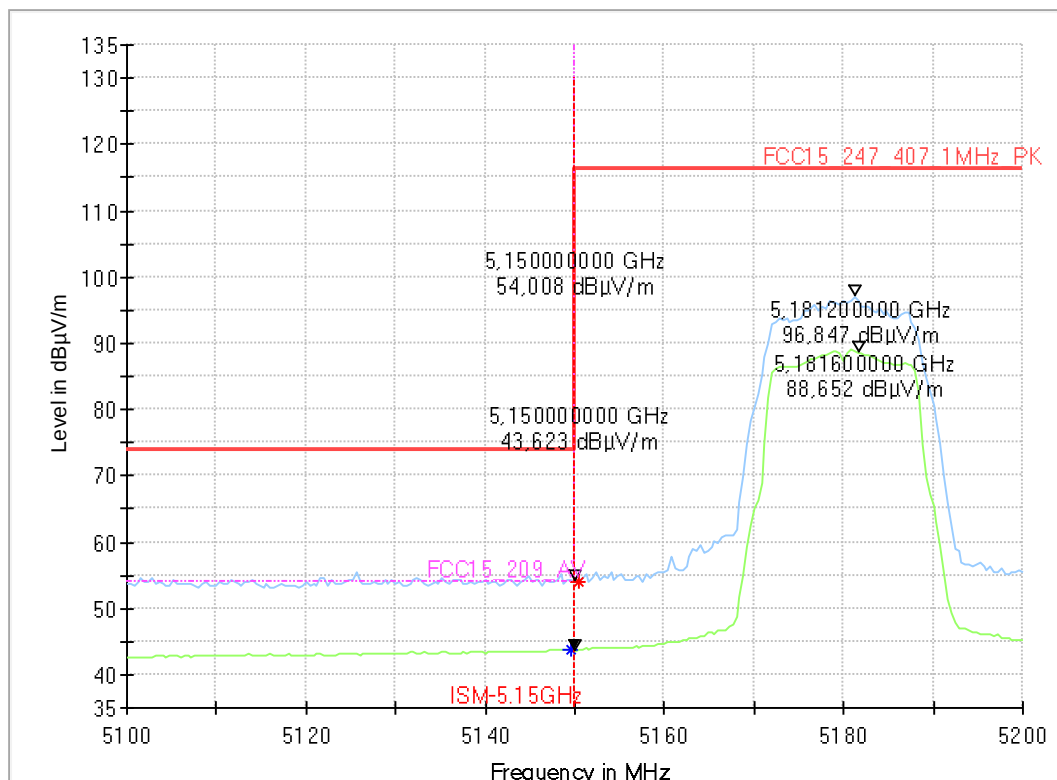
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	a-mode 6MBps ch036 standing PWR 15
Operator:	HEI
Comment:	
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.33a_n-mode_MCS0_ch36_PWR15_laying

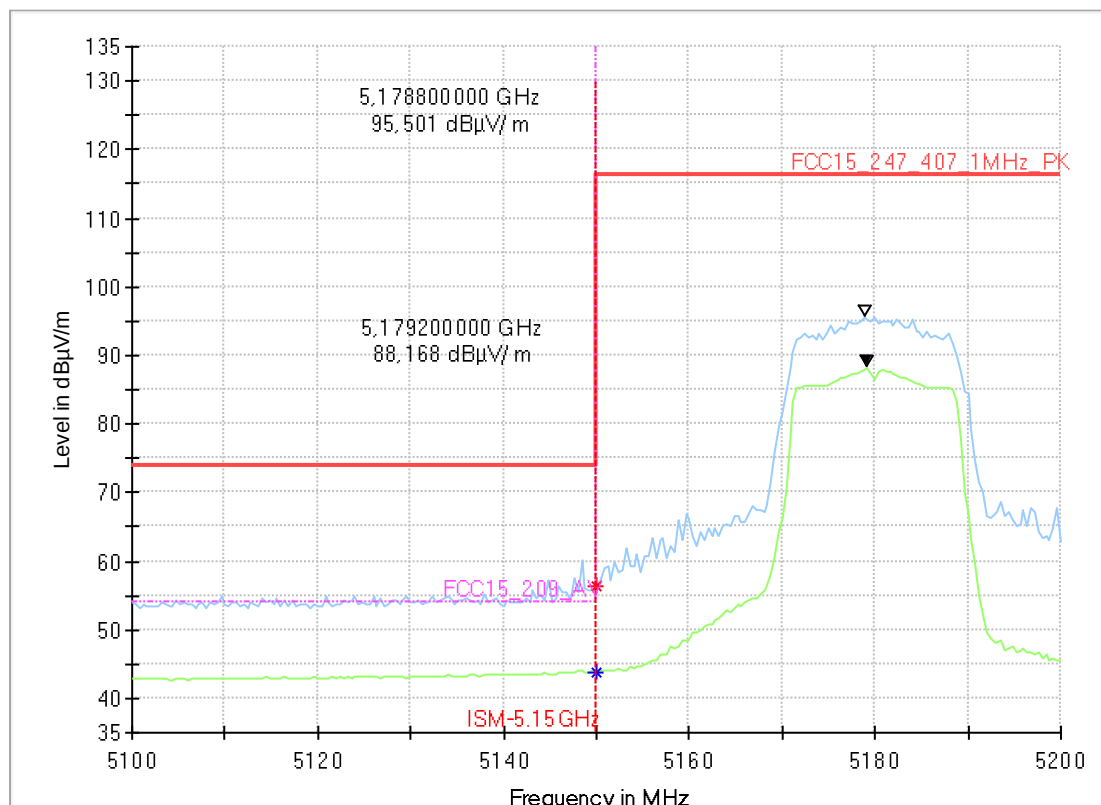
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: n-mode | MCS0 | ch036 | laying | PWR 15
 Operator: TFra
 Comment: Internal antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5150.000000	---	43.86	54.00	10.14	---	---	155.0	H	110.0	0.0	12
5150.000000	56.39	---	78.22	21.83	---	---	155.0	H	110.0	0.0	12

9.33b_n-mode_MCS0_ch036_PWR15_standing

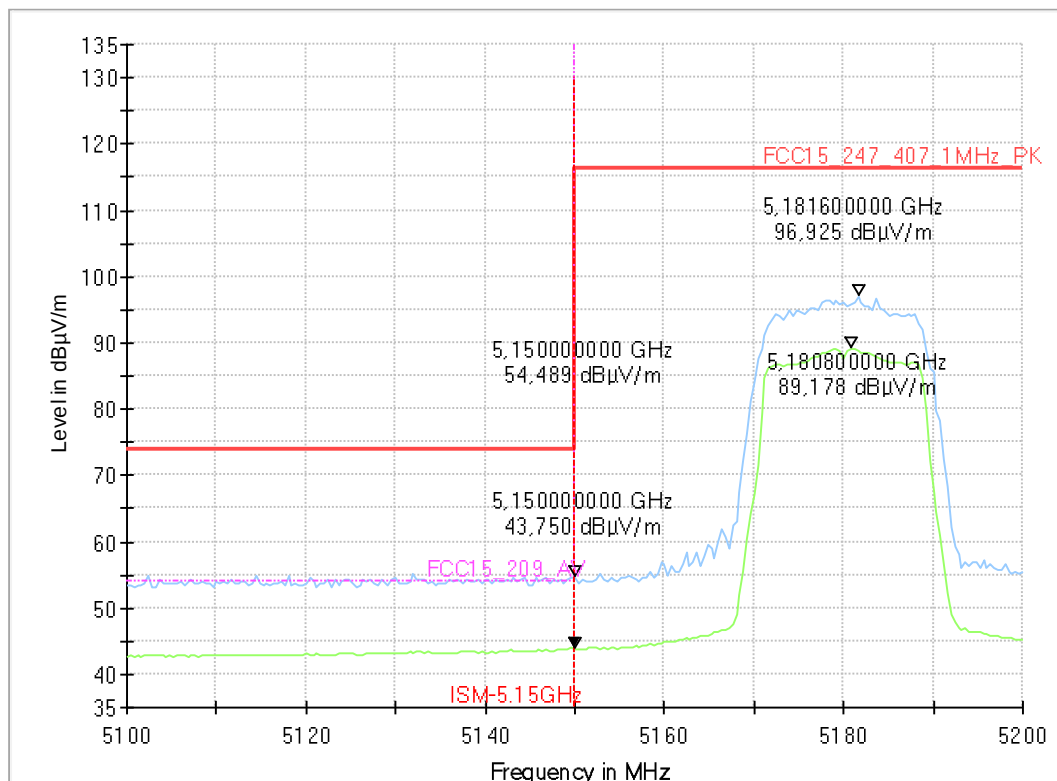
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	a-mode 6Mbps ch036 standing PWR 15
Operator:	HEI
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.35a_ac-mode_VHT-MCS0_ch036_PWR15_laying

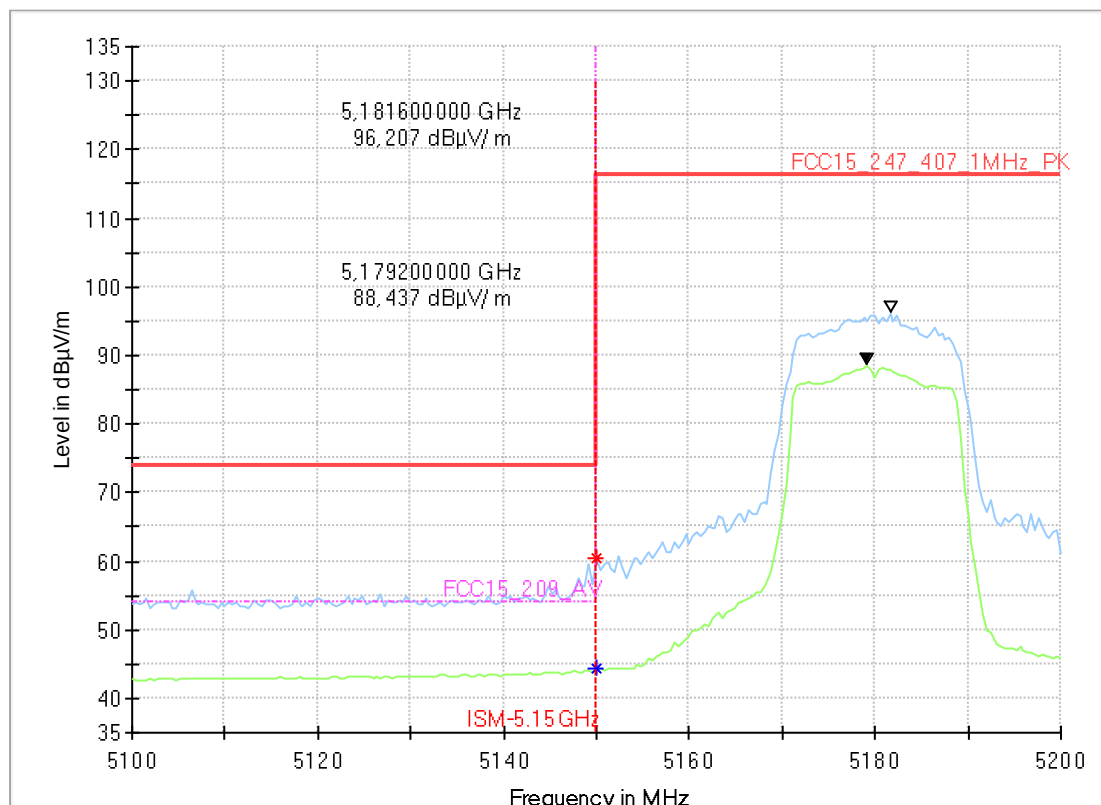
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MCS0 ch036 laying PWR 15
Operator:	TFra
Comment:	Internal Antenna
EUT Setup:	2
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5150.000000	---	44.45	54.00	9.55	---	---	155.0	V	120.0	0.0
5150.000000	60.58	---	78.22	17.64	---	---	155.0	V	120.0	0.0

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

Frequency (MHz)	Corr. (dB/m)	Comment
5150.000000	12	15:31:59 - 12.01.2020
5150.000000	12	15:31:52 - 12.01.2020

9.35b_ac-mode_VHT-MCS0_ch036_PWR15_standing

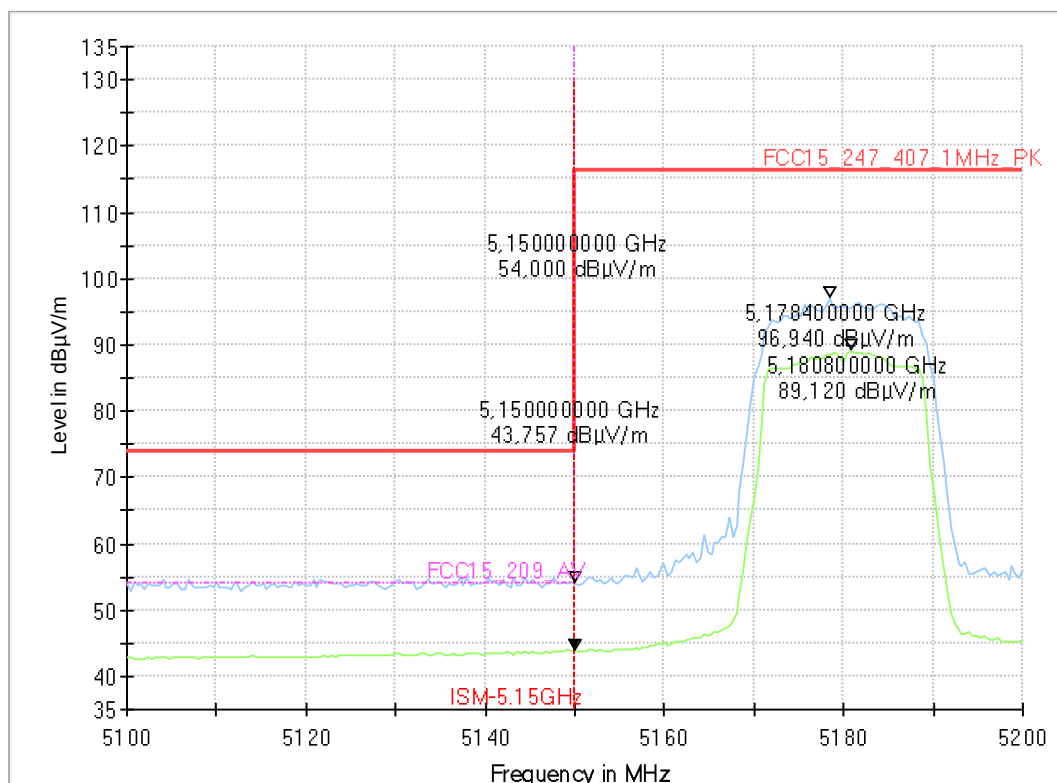
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-MCS0 ch036 standing PWR 15
Operator:	RI
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.37a_n-mode_MCS0_ch038_PWR15_laying

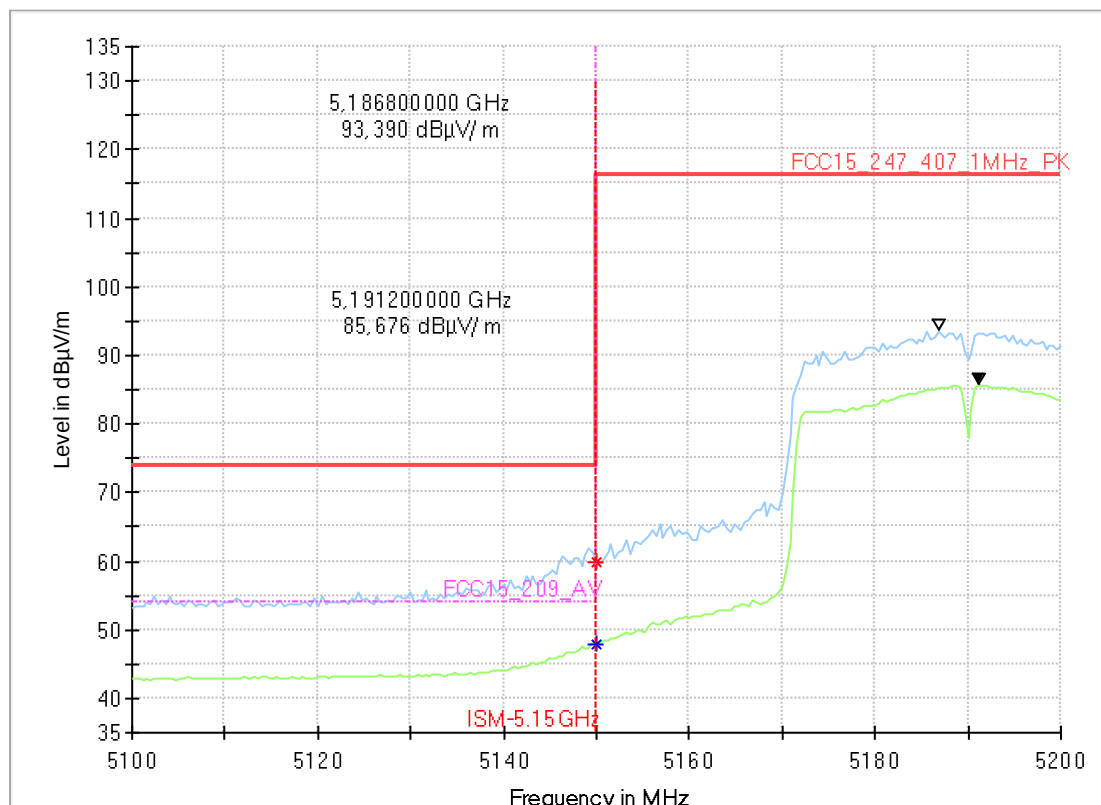
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: n-mode | MCS0 | ch038 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5150.000000	---	47.80	54.00	6.20	---	---	155.0	H	10.0	0.0	12
5150.000000	59.84	---	78.22	18.38	---	---	155.0	V	121.0	0.0	12

9.37b_n-mode_MCS0_ch038_PWR15_standing

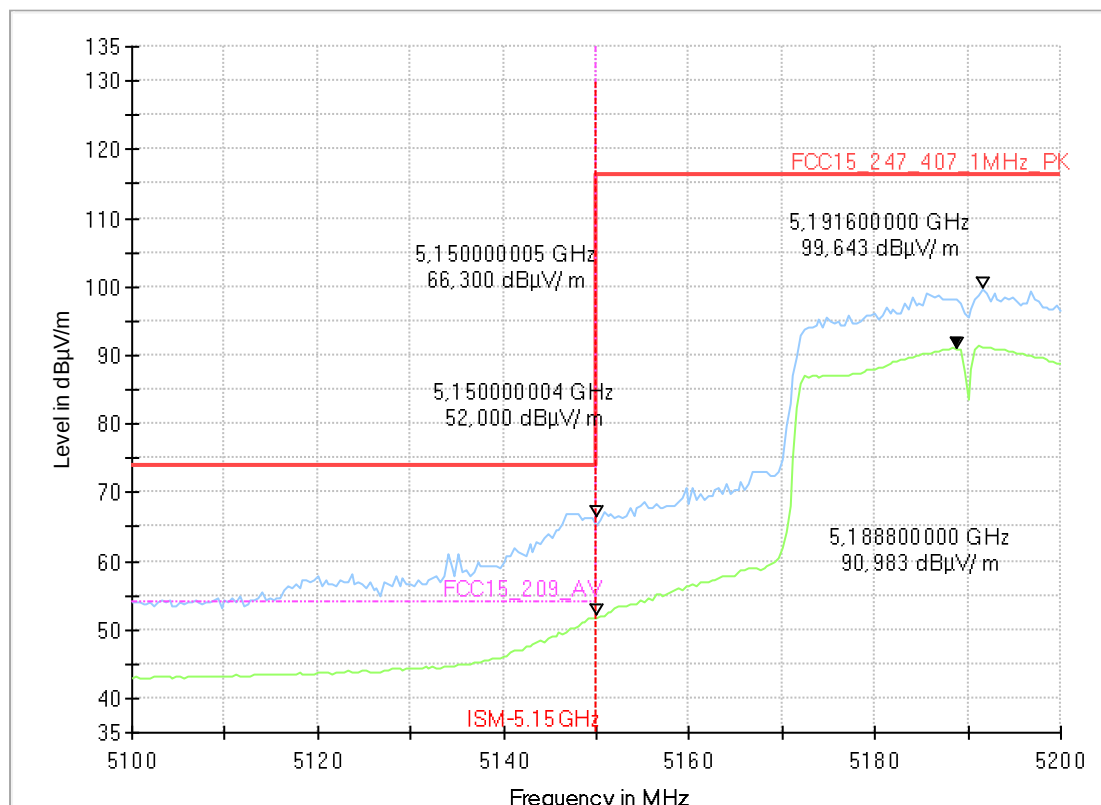
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	n-mode MCS0 ch038 standing PWR15
Operator:	mkh
Comment:	
EUT Setup:	2
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.39a_ac-mode_VHT-MCS0_ch038_PWR15_laying

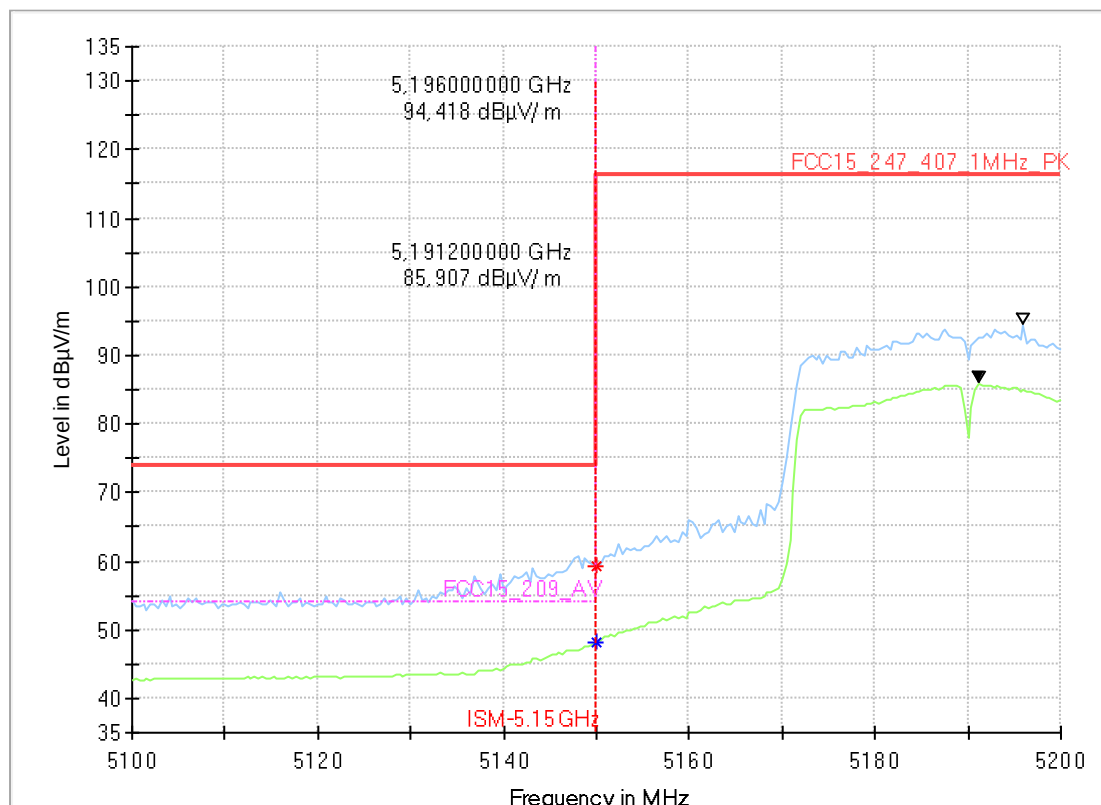
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: ac-mode | VHT-MCS0 | ch038 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5150.000000	---	48.07	54.00	5.93	---	---	155.0	H	152.0	0.0	12
5150.000000	59.16	---	78.22	19.06	---	---	155.0	H	152.0	0.0	12

9.39b_ac-mode_VHT-MCS0_ch038_PWR15_standing

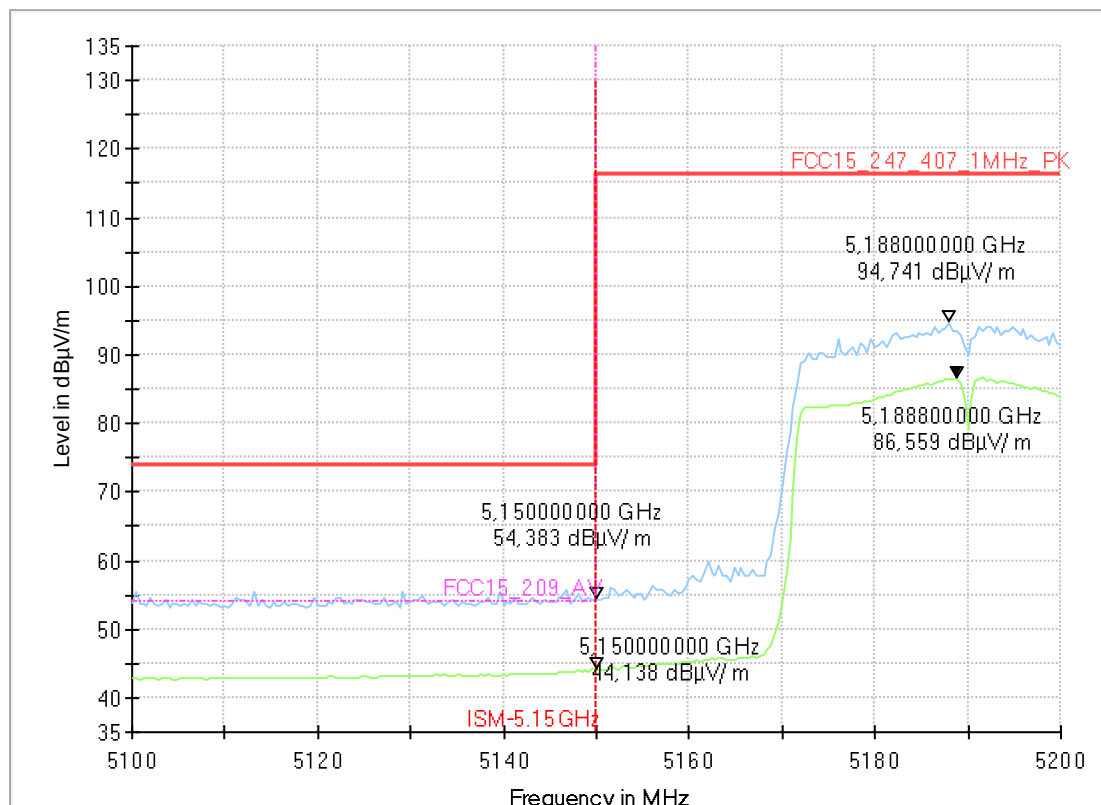
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	ac-mode VHT-MCS0 ch038 standing PWR 15
Operator:	RLs
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.41a_ac-mode_VHT-MCS0_ch042_PWR10_laying

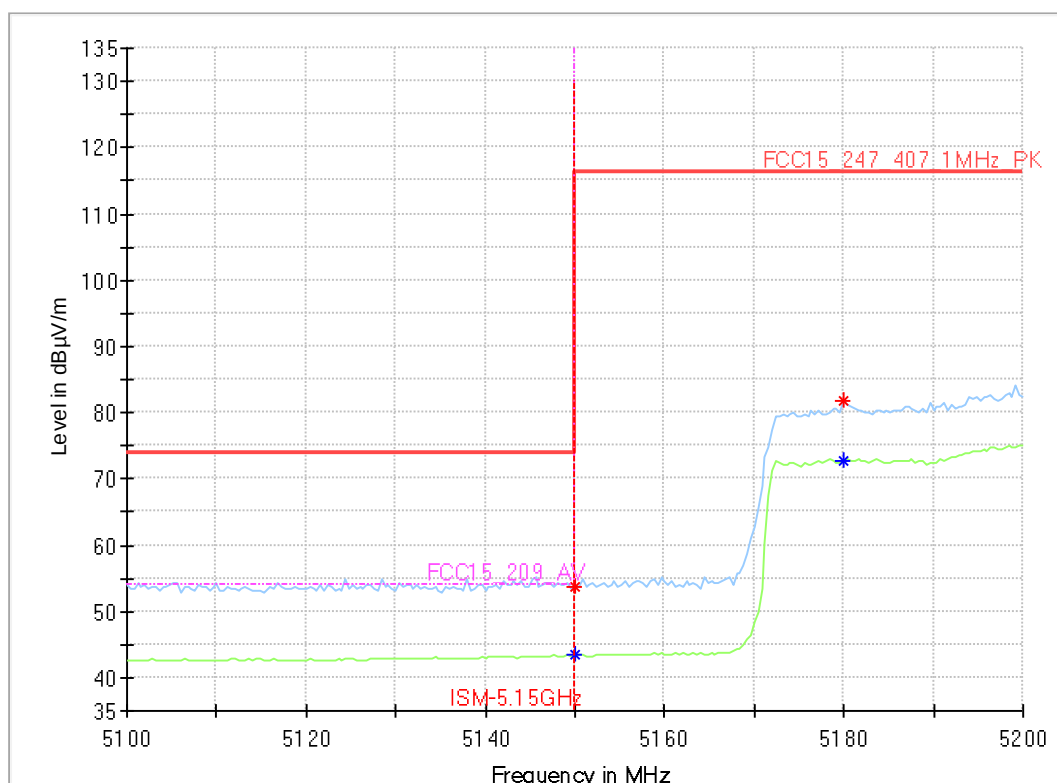
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	#Ver
Operating Mode:	ac-mode VHT-80 MCS0 ch042 laying PWR 10 low
Operator:	MKh
EUT Setup:	1
Verdict:	Passed
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5150.000000	---	43.47	54.00	10.53	---	---	155.0	V	44.0	0.0
5150.000000	53.79	---	78.22	24.43	---	---	155.0	V	44.0	0.0
5180.000000	81.77	---	116.20	34.43	---	---	155.0	H	185.0	0.0
5180.000000	---	72.72	150.00	77.28	---	---	155.0	V	72.0	0.0

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

Frequency (MHz)	Corr. (dB/m)	Comment
5150.000000	12	15:43:36 - 19.06.2020
5150.000000	12	15:43:27 - 19.06.2020
5180.000000	12	15:42:54 - 19.06.2020
5180.000000	12	15:42:59 - 19.06.2020

9.41b_ac-mode_VHT-MCS0_ch042_PWR10_standing

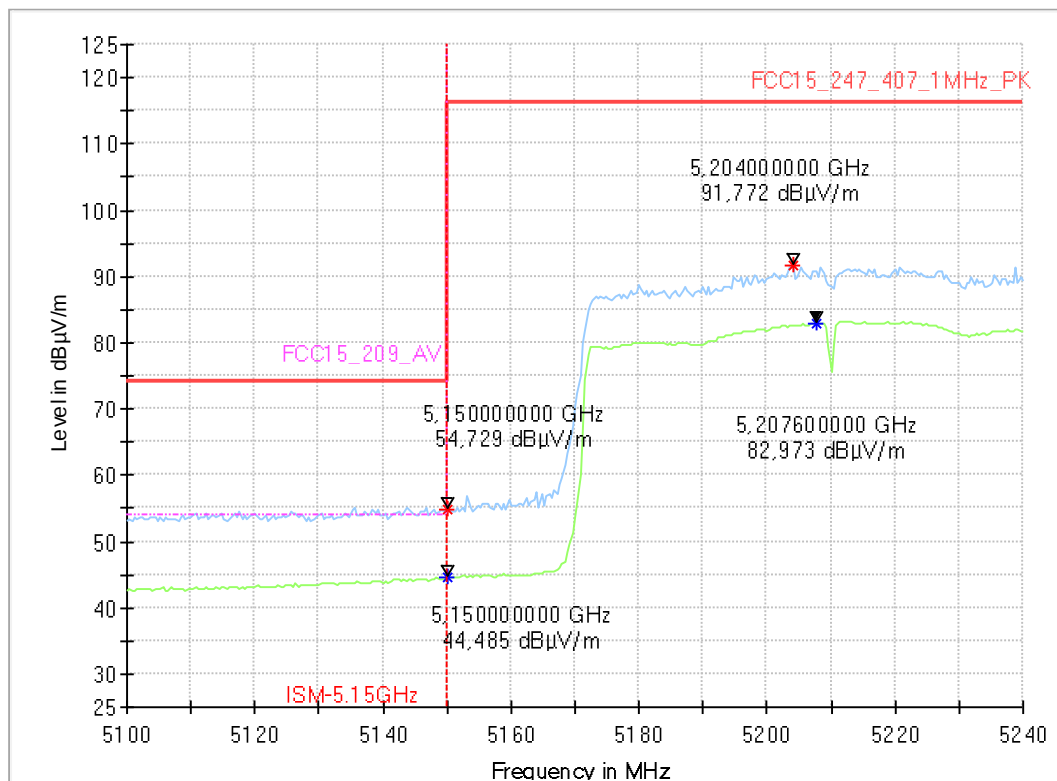
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Operating Mode:	ac-mode VHT-80 MCS0 ch042 standing PWR 10
Operator:	RIS
Comment:	standing_low
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5150.000000	54.73	---	78.22	23.49	---	---	155.0	H	47.0	0.0
5150.000000	---	44.49	54.00	9.51	---	---	155.0	H	47.0	0.0
5204.000000	91.77	---	116.20	24.43	---	---	155.0	H	47.0	0.0
5207.600000	---	82.97	150.00	67.03	---	---	155.0	H	43.0	0.0

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

Frequency (MHz)	Corr. (dB/m)	Comment
5150.000000	12	11:28:52 - 19.06.2020
5150.000000	12	11:28:44 - 19.06.2020
5204.000000	13	11:29:11 - 19.06.2020
5207.600000	13	11:29:18 - 19.06.2020

9.43a_a-mode_6Mbps_ch149_PWR15_laying

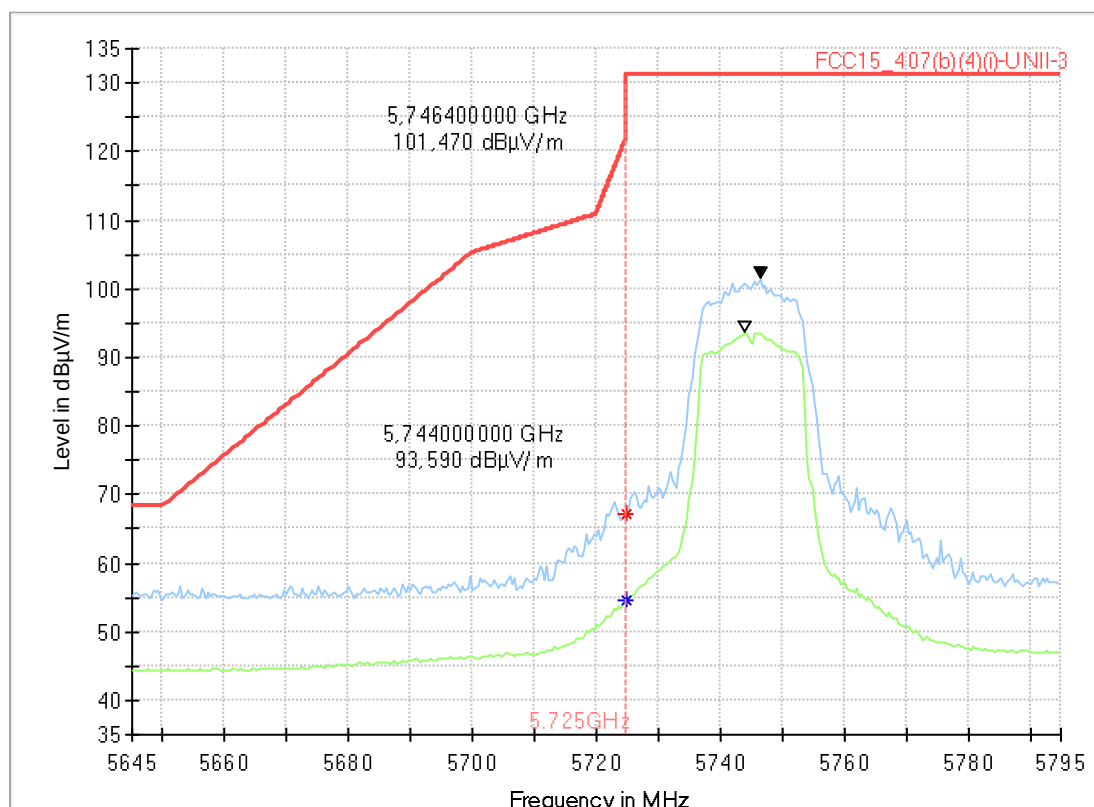
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: a-mode | 6Mbps | ch149 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5724.800000	67.17	---	121.74	54.57	---	---	155.0	H	115.0	0.0	14
5724.800000	---	54.48	---	---	---	---	155.0	H	115.0	0.0	14

9.43b_a-mode_6MBps_ch149_PWR15_standing

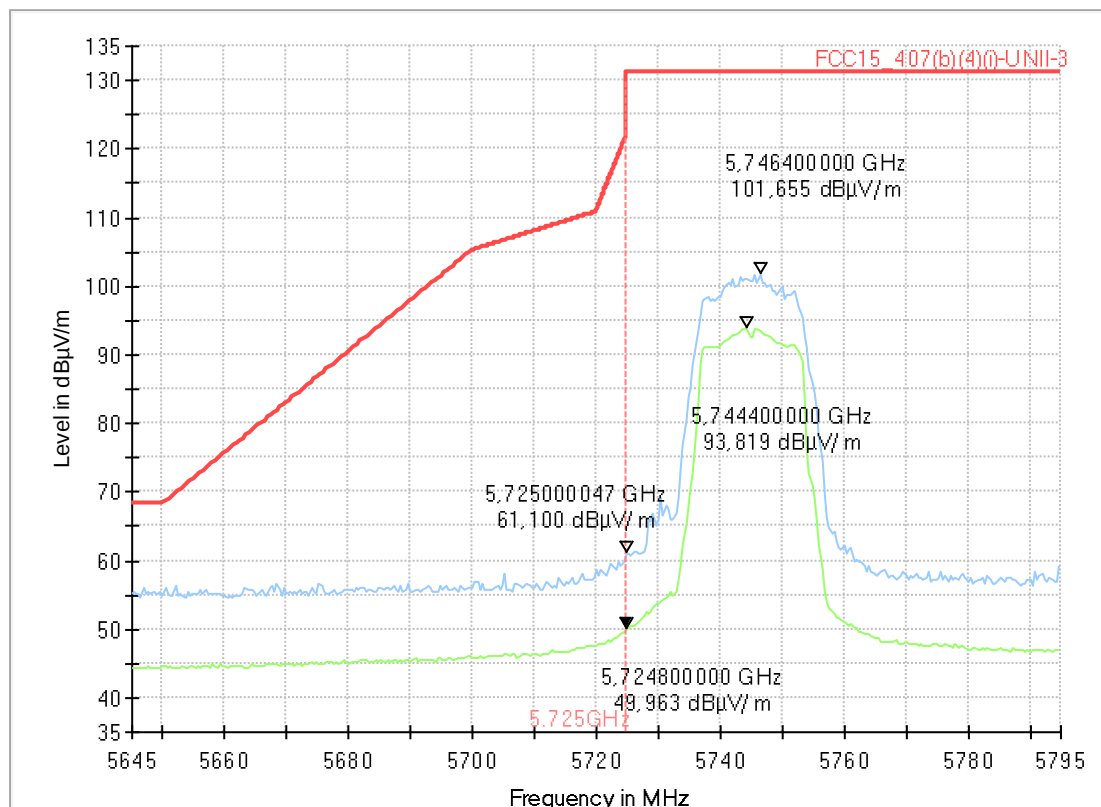
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	a-mode 6MBps ch149 standing PWR 15
Operator:	RLs
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.44a_a-mode_6MBps_ch165_PWR15_laying

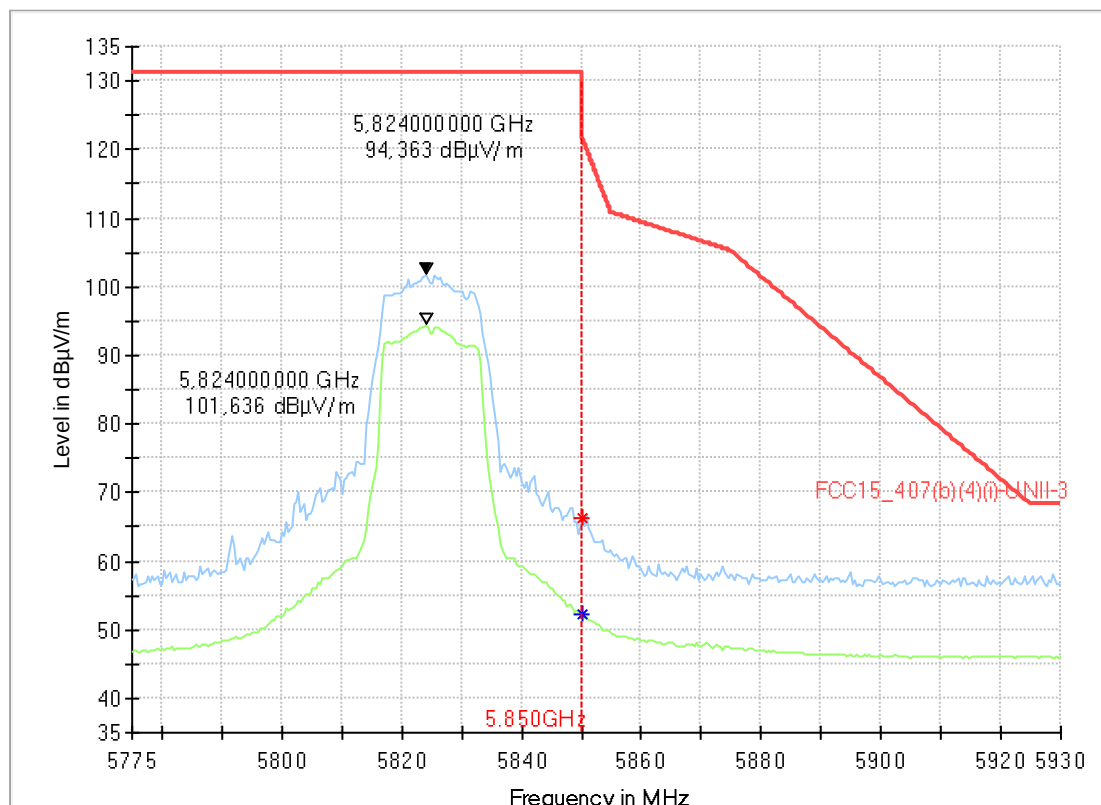
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: a-mode | 6MBps | ch165 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5850.000000	---	52.25	---	---	---	---	155.0	H	102.0	0.0	16
5850.000000	66.16	---	122.20	56.04	---	---	155.0	V	254.0	0.0	16

9.44b_a-mode_6MBps_ch165_PWR15_standing

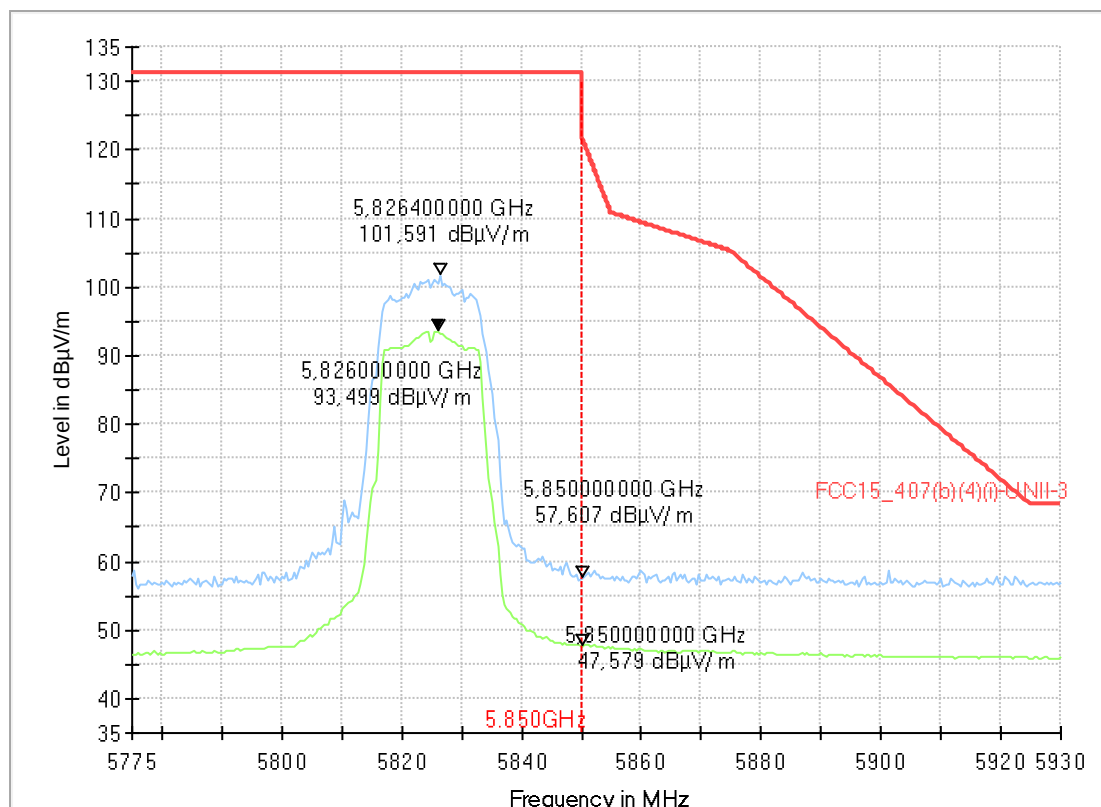
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	a-mode 6MBps ch165 standing PWR 15
Operator:	RLs
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.45a_n-mode_MCS0_ch149_PWR15_laying

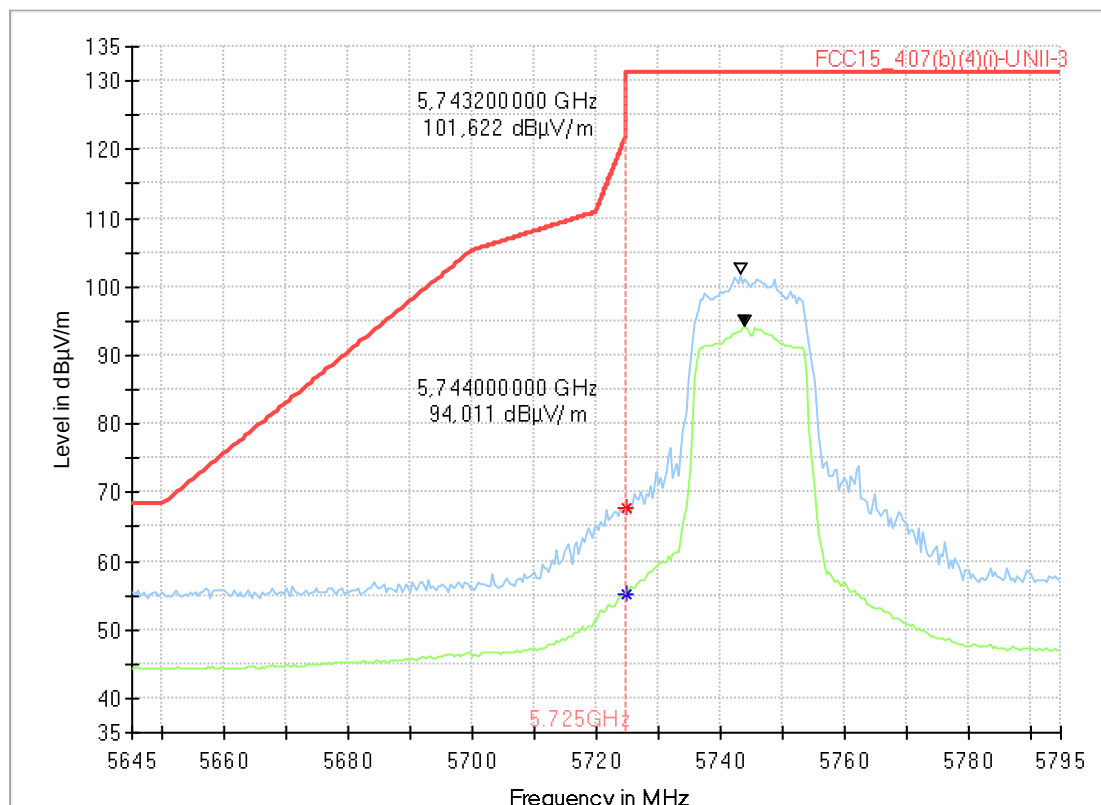
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: n-mode | MCS0 | ch149 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5724.800000	67.85	---	121.74	53.89	---	---	155.0	H	114.0	0.0	14
5724.800000	---	55.13	---	---	---	---	155.0	H	114.0	0.0	14

9.45b_-mode_MCS0_ch149_PWR15_standing

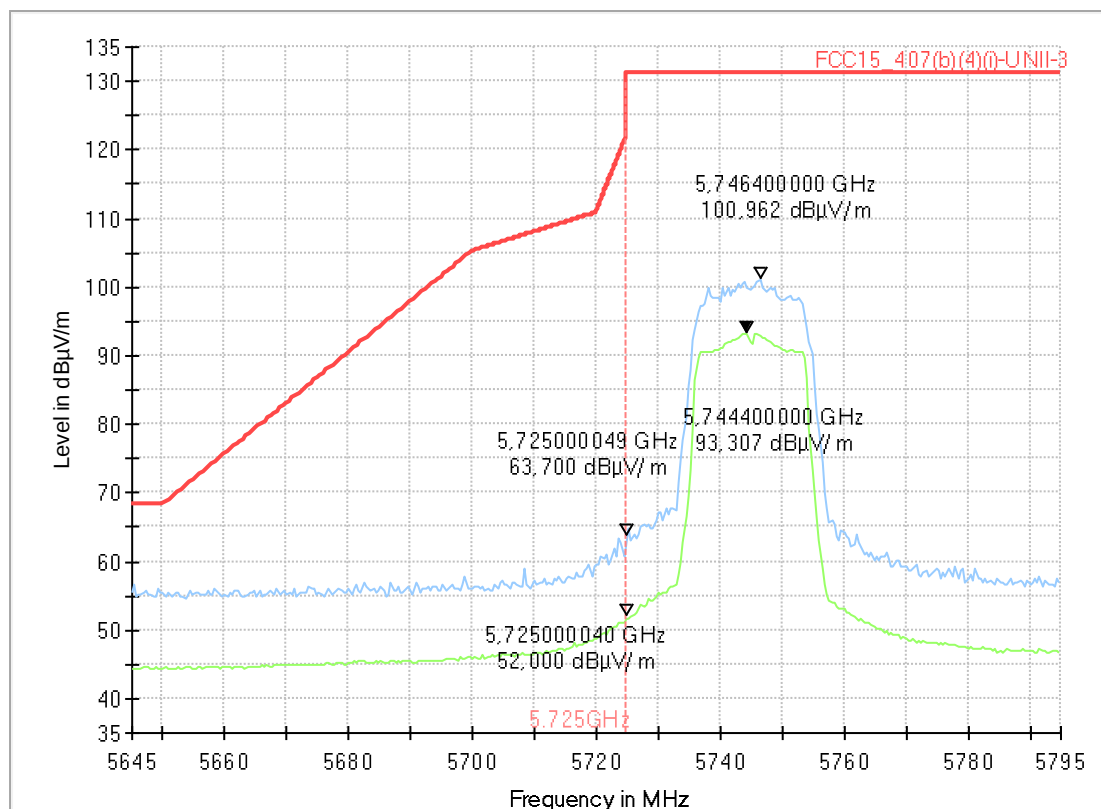
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	n-mode MCS0 ch149 standing PWR 15
Operator:	RI
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.46a_n-mode_MSC0_ch165_PWR15_laying

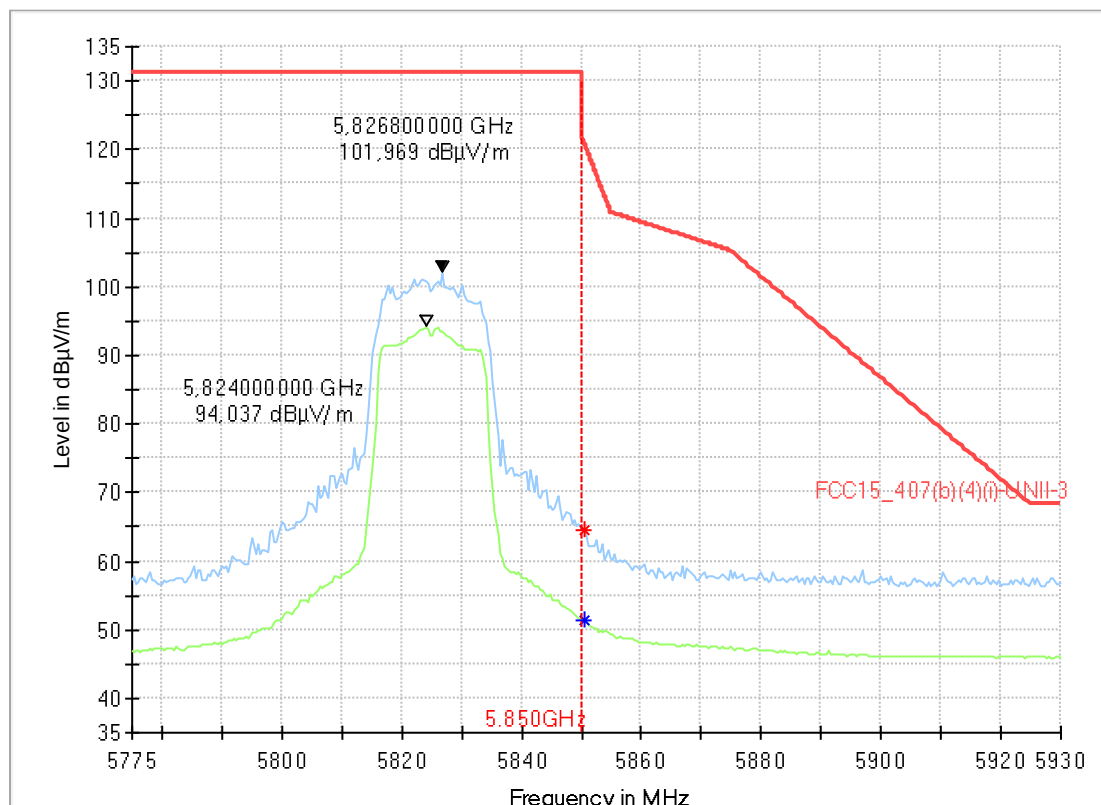
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: n-mode | MCS0 | ch165 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5850.400000	---	51.30	---	---	---	---	155.0	H	101.0	0.0	16
5850.400000	64.62	---	121.29	56.66	---	---	155.0	H	101.0	0.0	16

9.46b_n-mode_MCS0_ch165_PWR15_standing

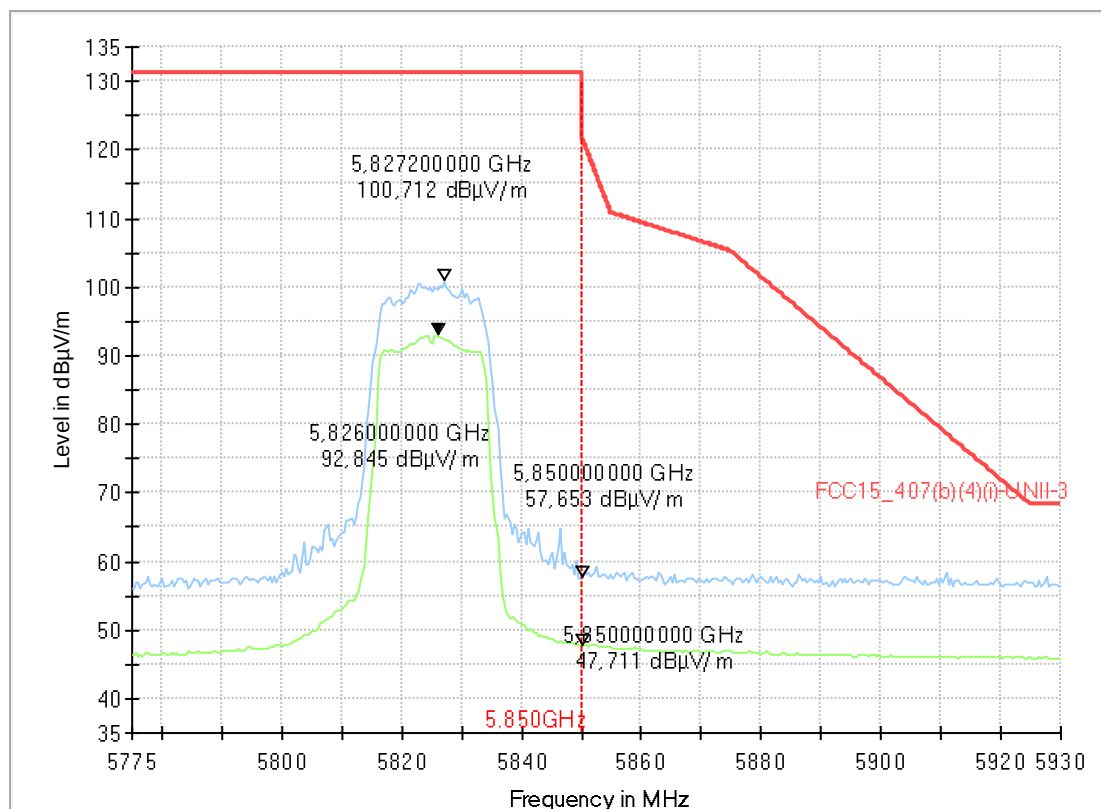
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	n-mode MCS0 ch165 standing PWR 15
Operator:	RI
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.47a_ac-mode_VHT-MCS0_ch149_PWR15_laying

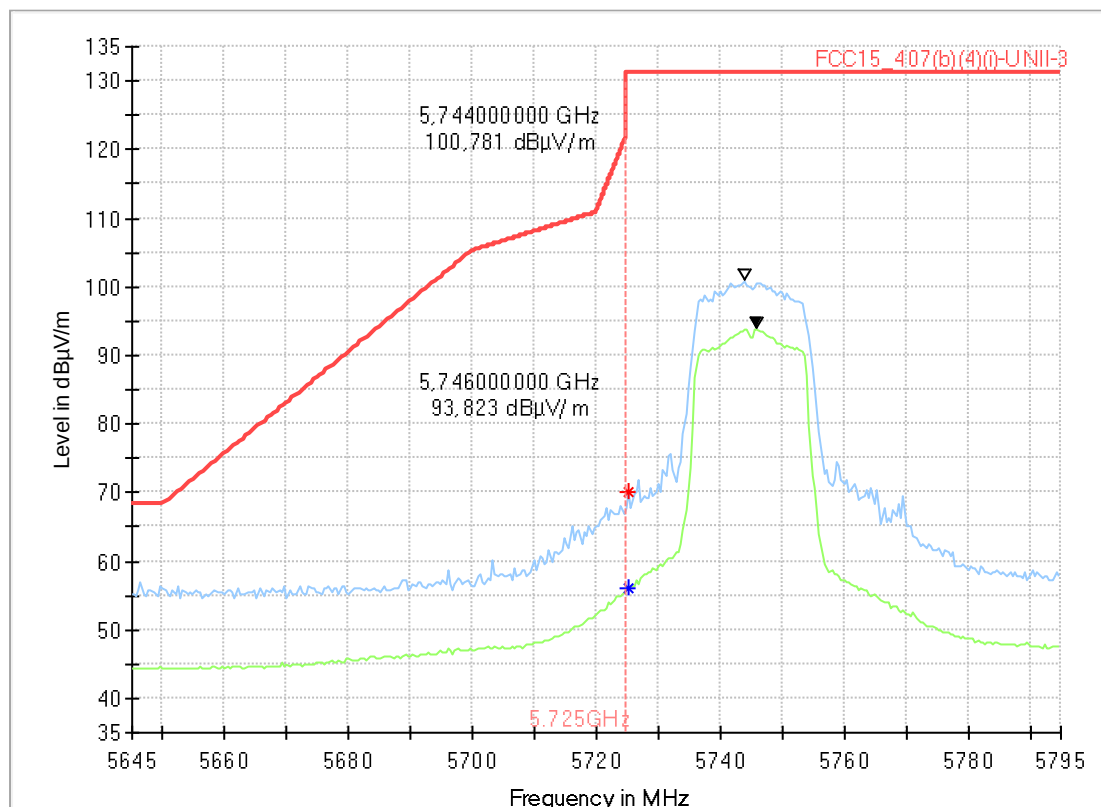
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: ac-mode | VHT-MCS0 | ch149 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5725.200000	---	56.07	---	---	---	---	155.0	H	113.0	0.0	14
5725.200000	70.15	---	131.20	61.05	---	---	155.0	H	113.0	0.0	14

9.47b_ac-mode_VHT-MCS0_ch149_PWR15_standing

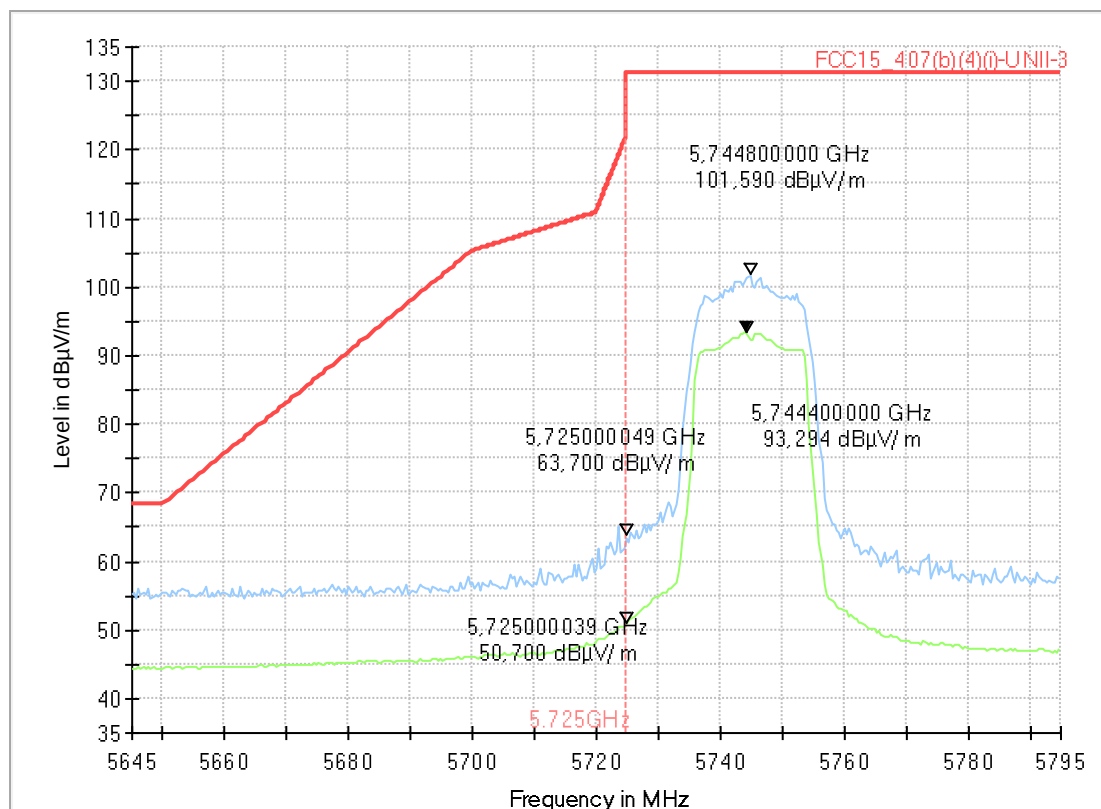
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	ac-mode VHT-MCS0 ch149 standing PWR 15
Operator:	RI
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.48a_ac-mode_VHT-MSC0_ch165_PWR15_laying

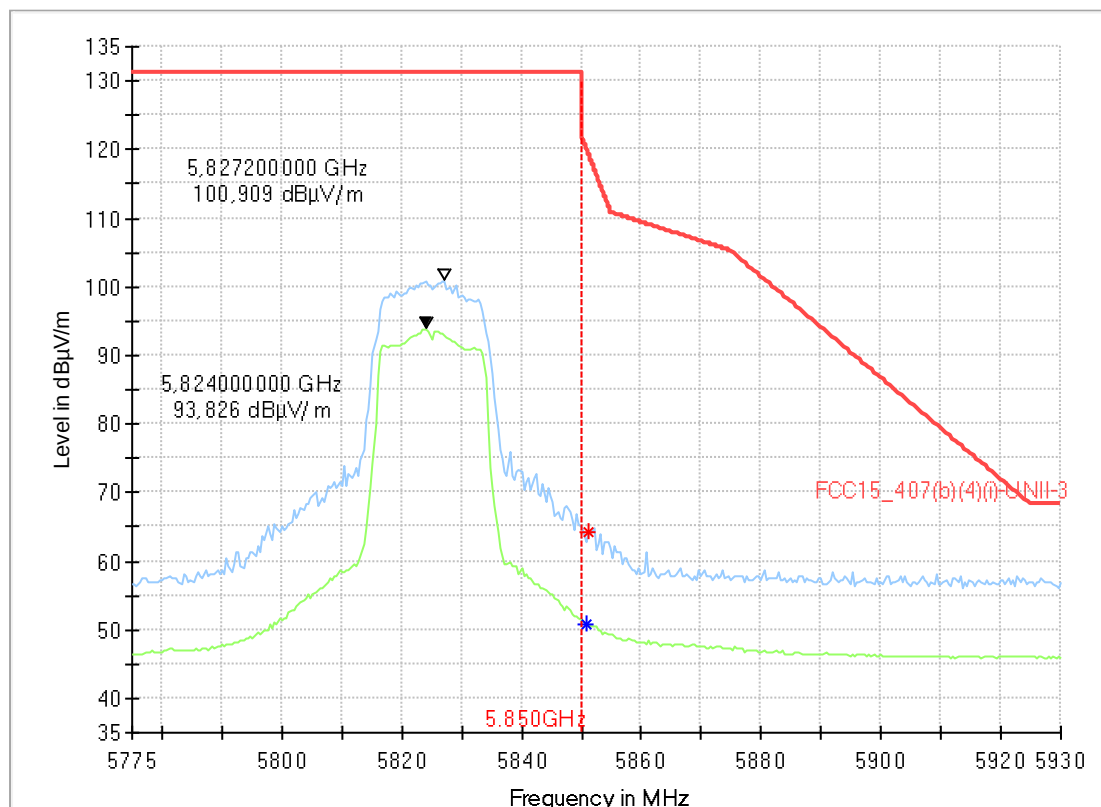
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: ac-mode | VHT-MSC0 | ch165 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5850.800000	---	50.87	---	---	---	---	155.0	H	239.0	0.0	16
5851.200000	64.26	---	119.46	55.20	---	---	155.0	H	78.0	0.0	16

9.48b_ac-mode_VHT-MCS0_ch165_PWR15_standing

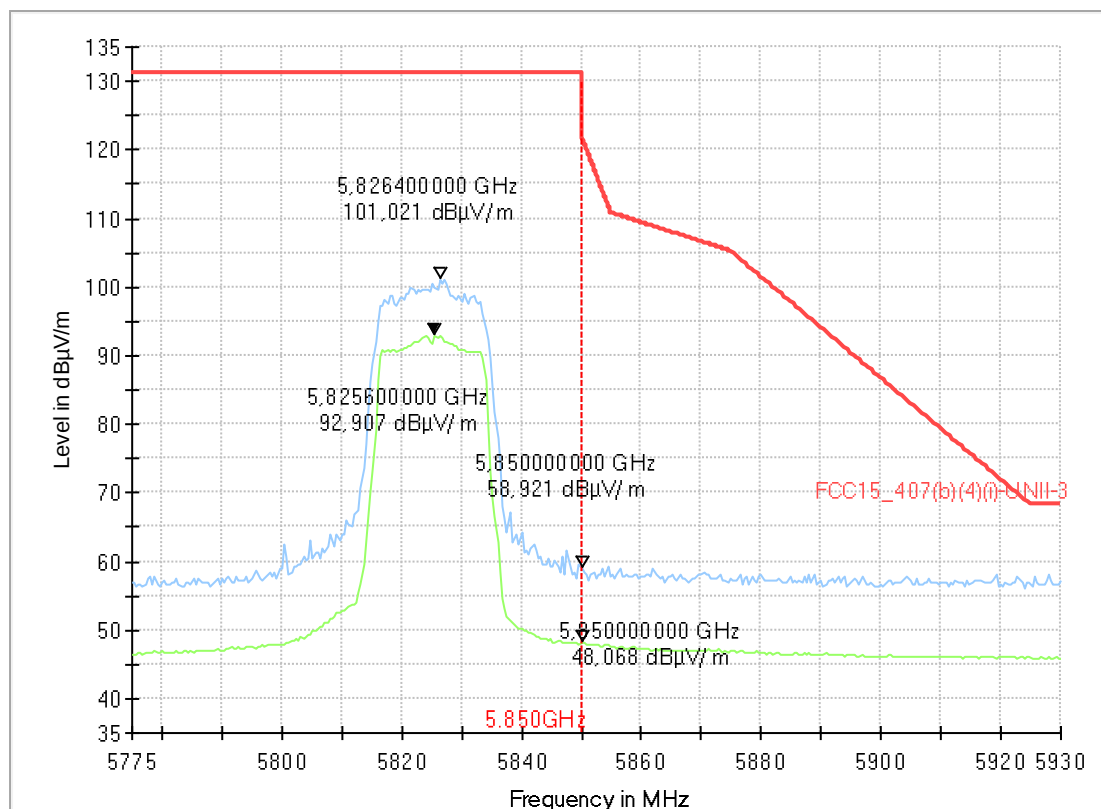
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	ac-mode VHT-MCS0 ch165 standing PWR 15
Operator:	RI
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.49a_n-mode_MCS0_ch151_PWR15_laying

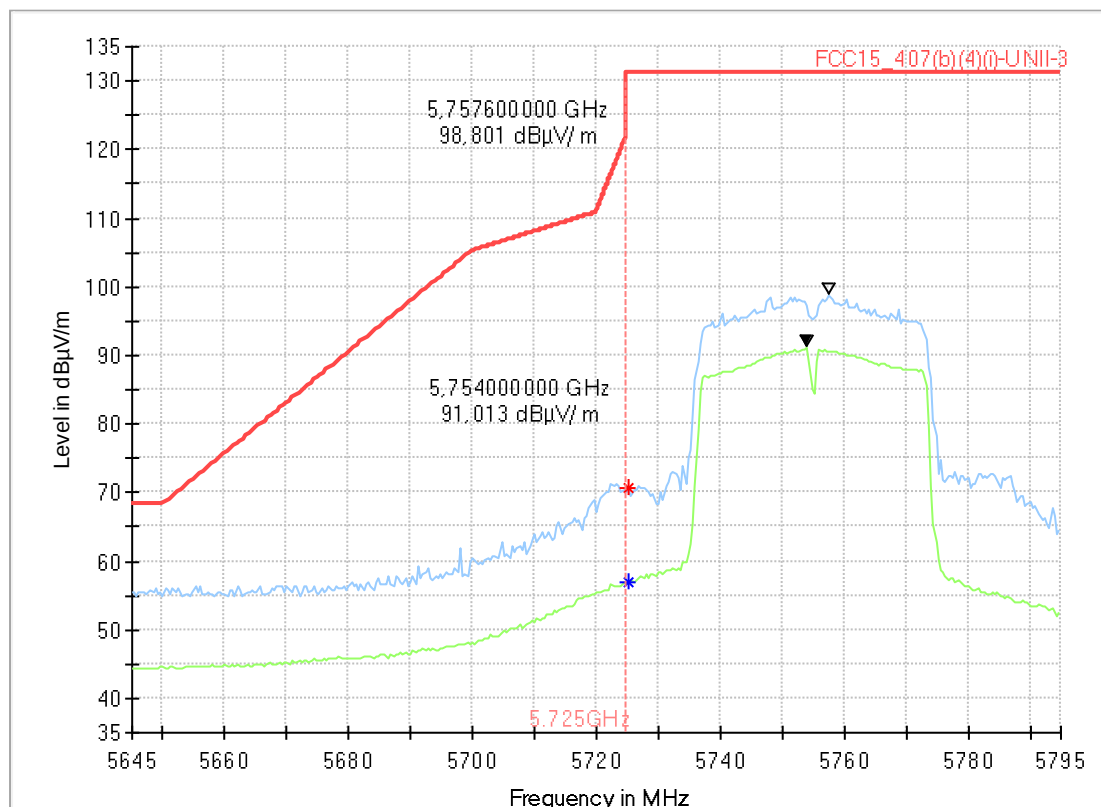
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: n-mode | MCS0 | ch151 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5725.200000	---	56.83	---	---	---	---	155.0	H	116.0	0.0	14
5725.200000	70.69	---	131.20	60.51	---	---	155.0	H	116.0	0.0	14

9.49b_n-mode_MCS0_ch151_PWR15_standing

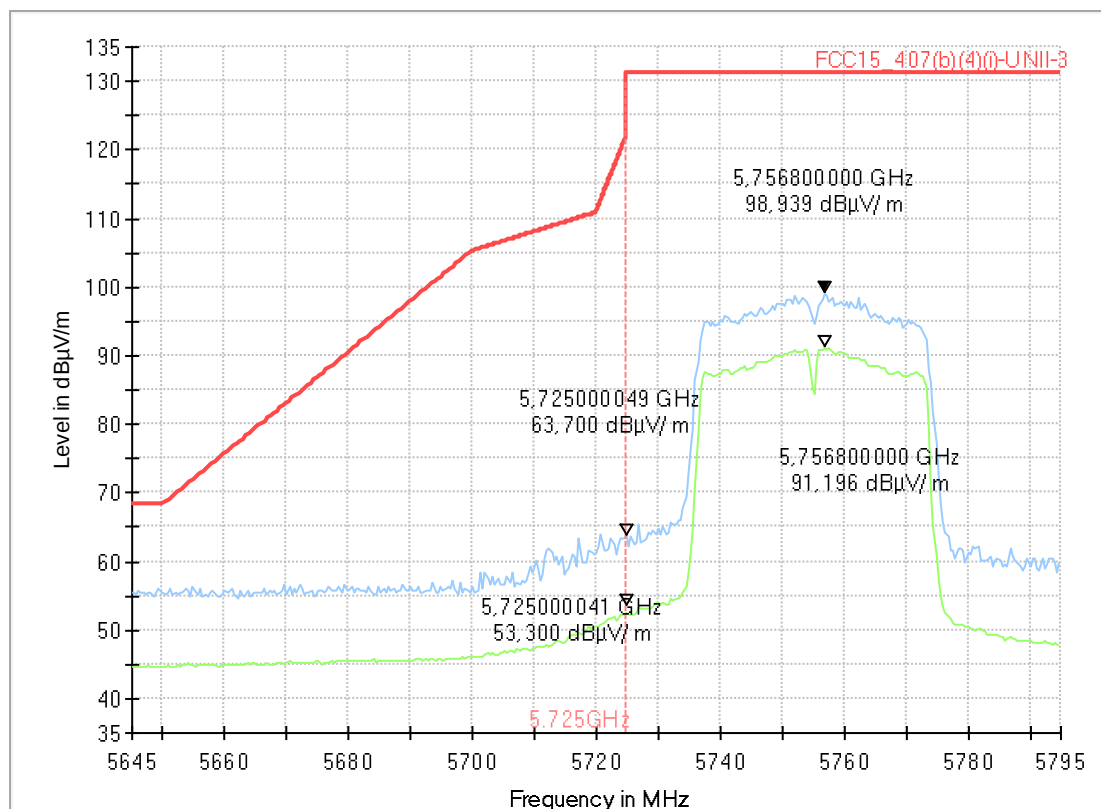
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	n-mode MCS0 ch151 standing PWR 15
Operator:	RI
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.50a_n-mode_MSC0_ch159_PWR15_laying

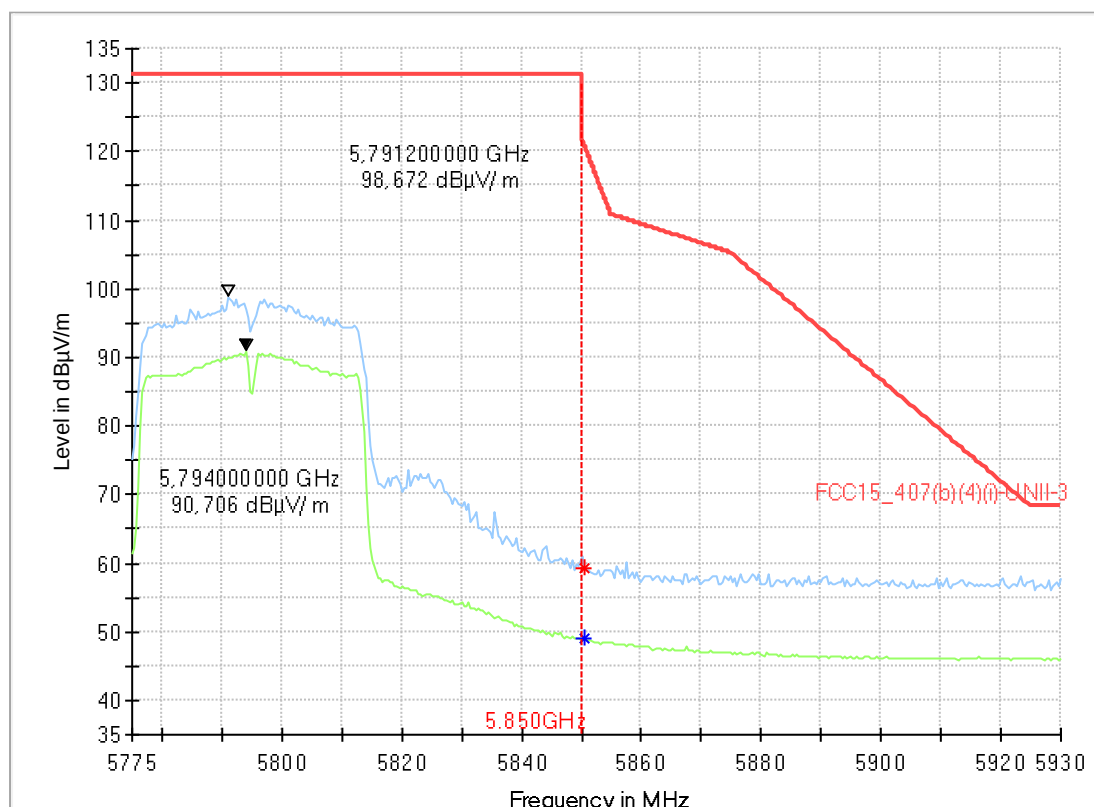
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: n-mode | MCS0 | ch159 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5850.400000	---	49.00	---	---	---	---	155.0	V	254.0	0.0	16
5850.400000	59.38	---	121.29	61.91	---	---	155.0	V	254.0	0.0	16

9.50b_n-mode_MCS0_159_PWR15_standing

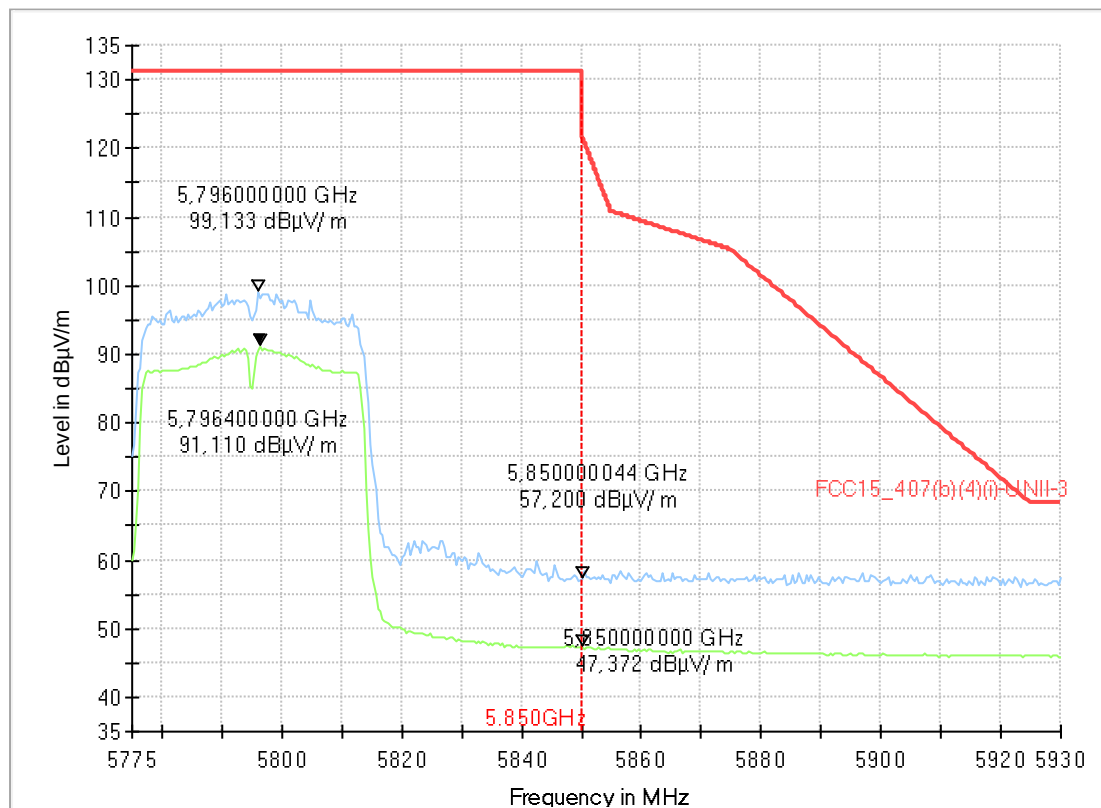
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	n-mode MCS0 ch159 standing PWR 15
Operator:	RI
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.51a_ac-mode_VHT-MCS0_ch151_PWR15_laying

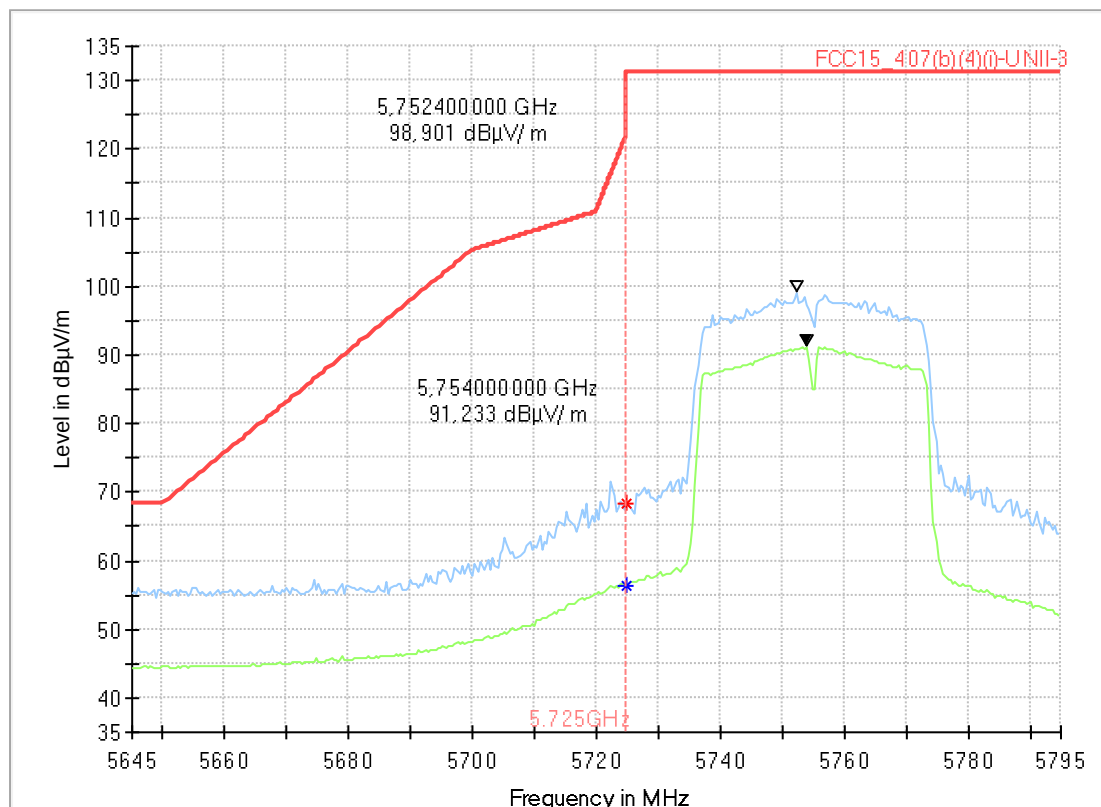
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: ac-mode | VHT-MCS0 | ch151 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5724.800000	---	56.43	---	---	---	---	155.0	H	220.0	0.0	14
5724.800000	68.35	---	121.74	53.40	---	---	155.0	H	220.0	0.0	14

9.51b_ac-mode_VHT-MCS0_ch151_PWR15_standing

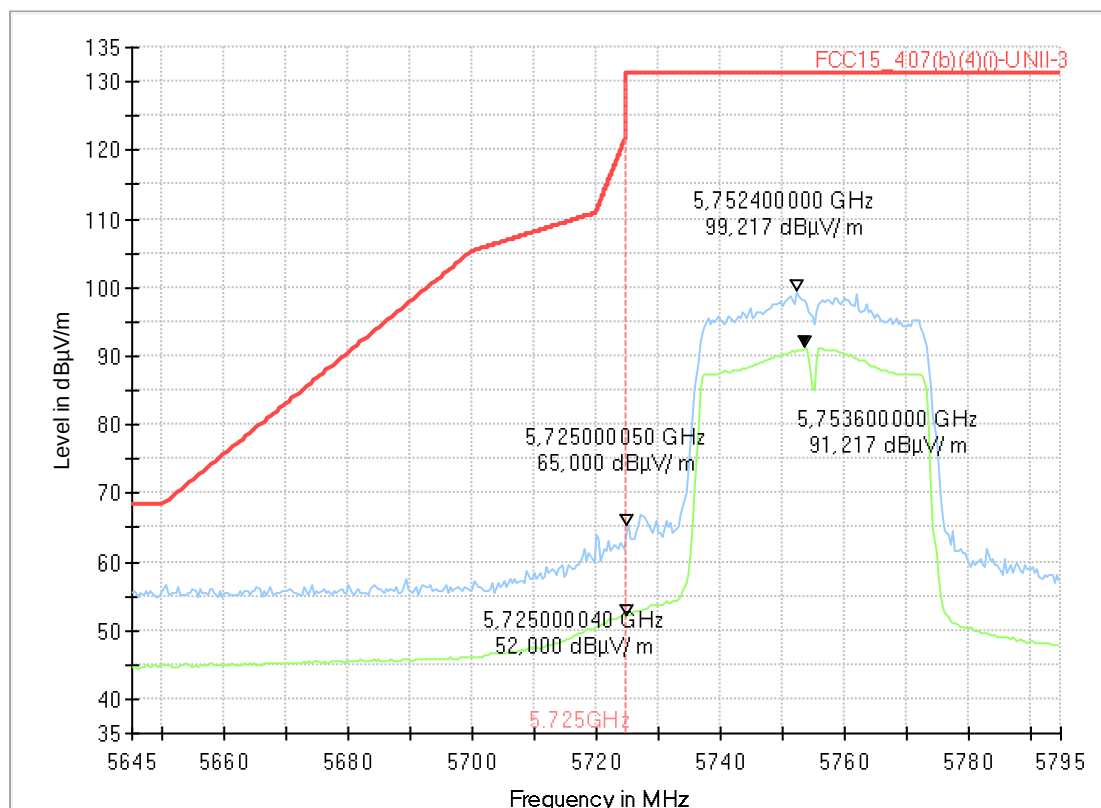
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	ac-mode VHT-MCS0 ch151 standing PWR 15
Operator:	RI
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



9.52a_ac-mode_VHT-MSC0_ch0159_PWR15_laying

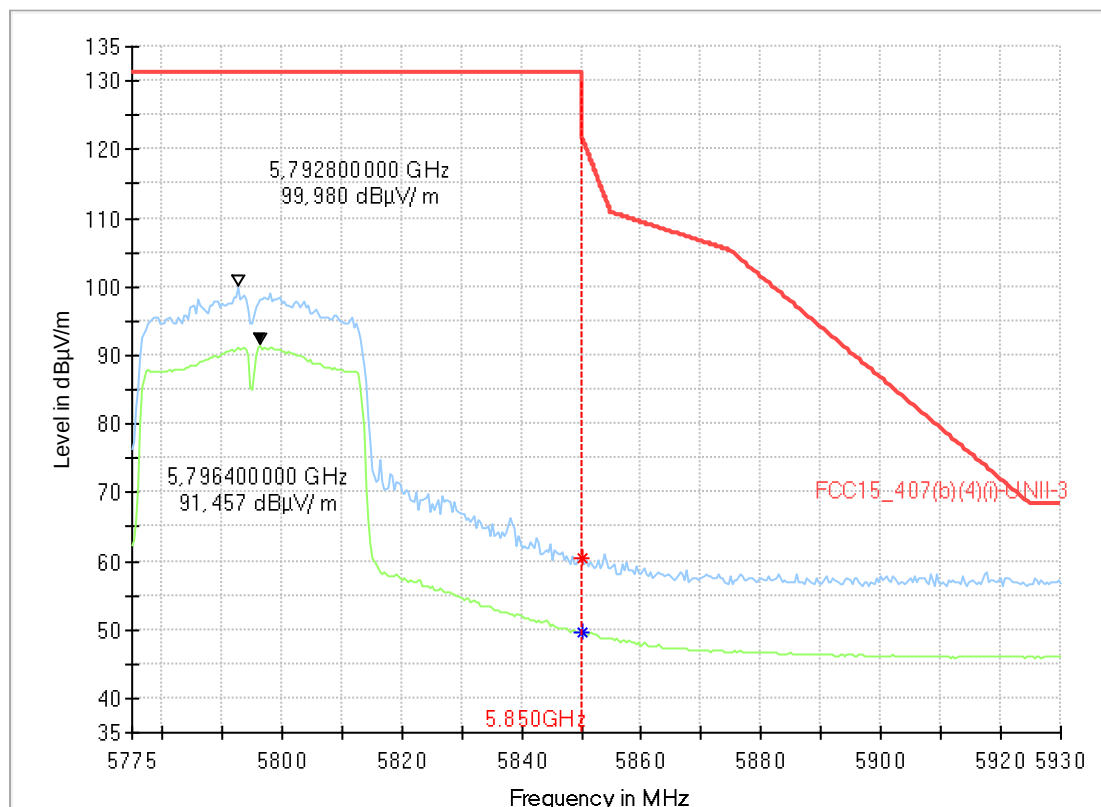
Common Information

Test Description: Radiated field strength emission in 3m distance
 Test Site: CETECOM GmbH Essen
 Test Standard: FCC 15.407&15.209 Intentional Radiator
 Antenna polarization: horizontal/vertical
 Software Version: #Ver
 Operating Mode: ac-mode | VHT-MSC0 | ch159 | laying | PWR 15
 Operator: TFra
 Comment: Internal Antenna
 EUT Setup: 2
 Verdict: Passed
 Environmental Conditions: Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number: 18-1-00972S20
 Manufacturer: ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height (t)	Pol	Azimuth (h)	Elevation (n)	Corr. (dB/m)
5850.000000	---	49.50	---	---	---	---	155.0	V	110.0	0.0	16
5850.000000	60.44	---	122.20	61.76	---	---	155.0	H	246.0	0.0	16

9.52b_ac-mode_VHT-MCS0_ch0159_PWR15_standing

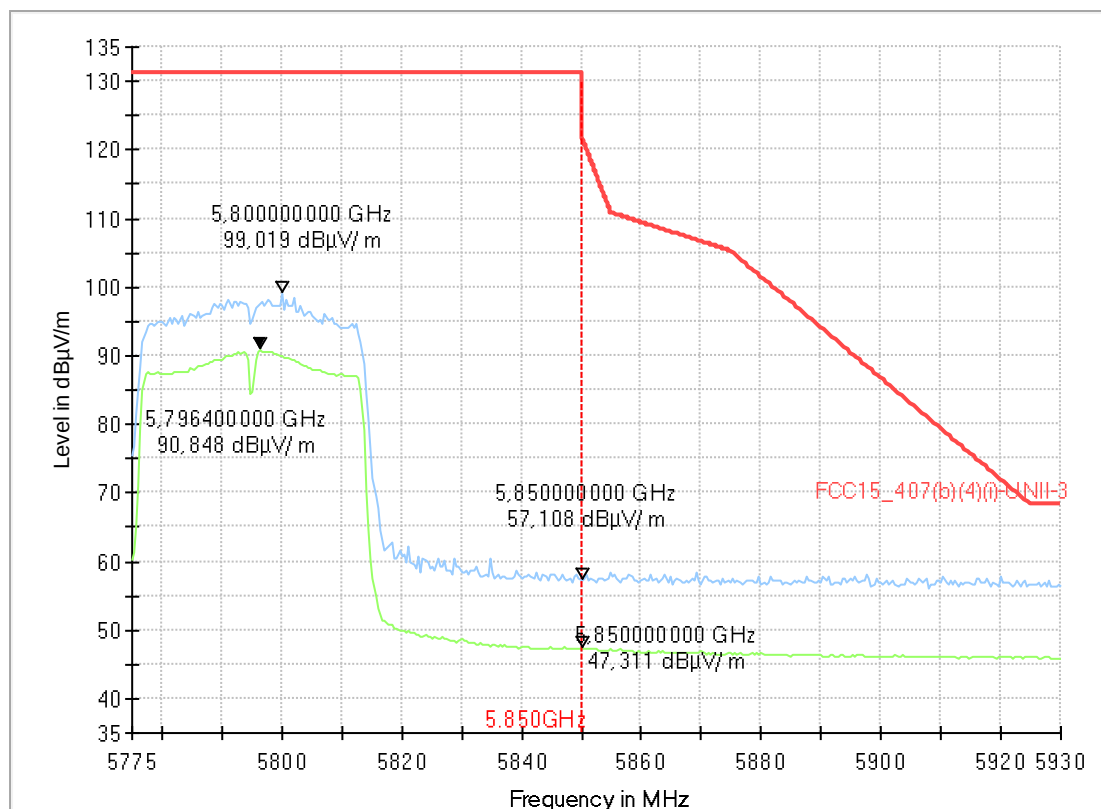
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Software Version:	V10.50.00
Operating Mode:	ac-mode VHT-MCS0 ch159 standing PWR 15
Operator:	RLs
Comment:	Internal Antenna
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20
Manufacturer:	ACTIA Nordic AB

Full Spectrum



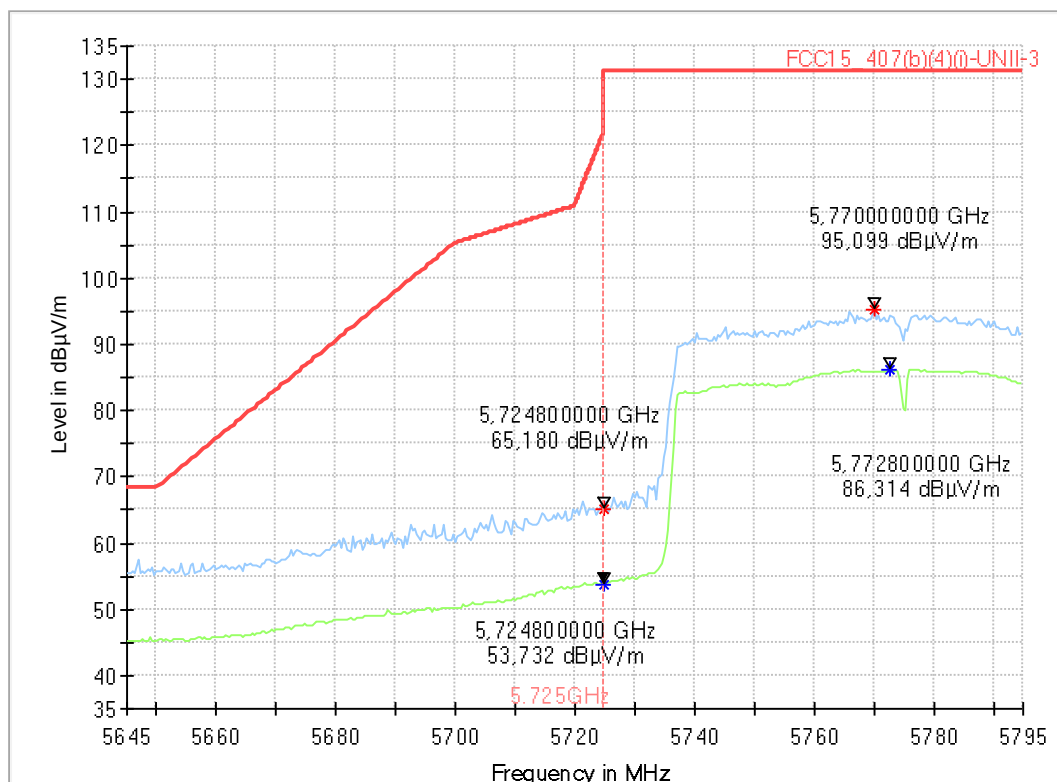
9.53a_ac-mode_VHT-MCS0_ch0155_PWR15_laying

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Operating Mode:	ac-mode VHT-80 MCS0 ch155 laying PWR 15
Operator:	RIS
Comment:	laying_low
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB
	Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5724.800000	---	53.73	---	---	---	---	155.0	H	78.0	0.0
5724.800000	65.18	---	121.74	56.56	---	---	155.0	H	26.0	90.0
5770.000000	95.10	---	131.20	36.10	---	---	155.0	H	59.0	90.0
5772.800000	---	86.31	---	---	---	---	155.0	H	59.0	90.0

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

Frequency (MHz)	Corr. (dB/m)	Comment
5724.800000	14	15:00:09 - 19.06.2020
5724.800000	14	14:59:52 - 19.06.2020
5770.000000	14	14:56:07 - 19.06.2020
5772.800000	14	14:56:10 - 19.06.2020

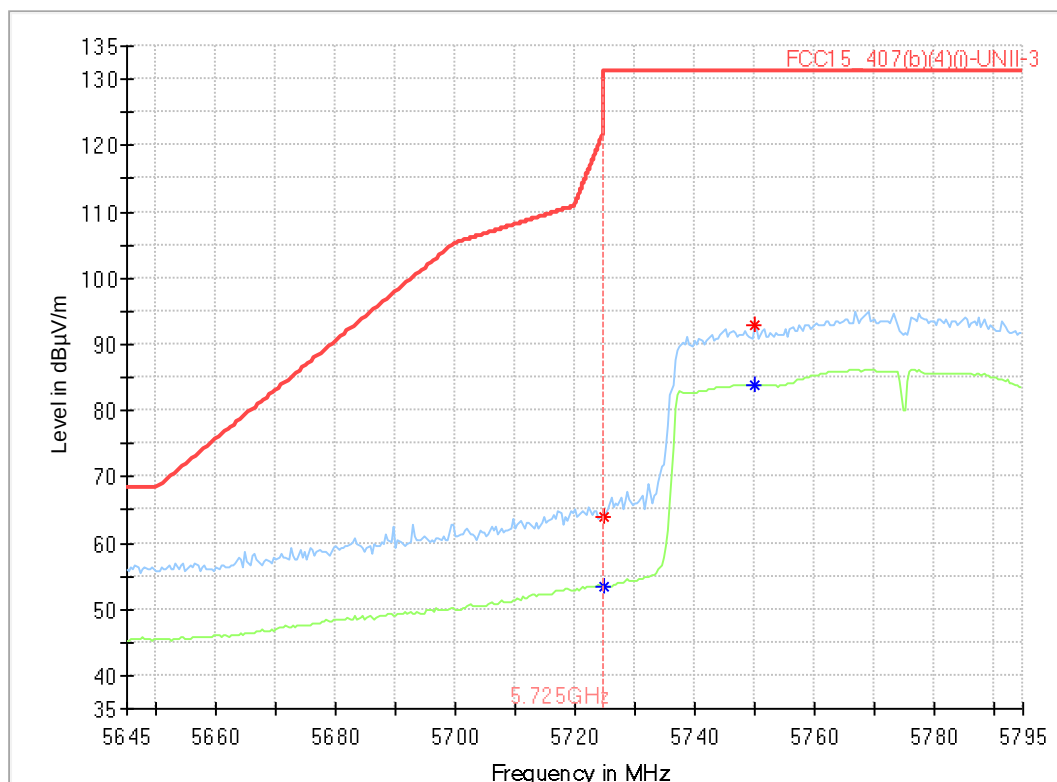
9.53b_ac-mode_VHT-MCS0_ch0155_PWR15_standing

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Operating Mode:	ac-mode VHT-80 MCS0 ch155 standing PWR 15
Operator:	MKh
Comment:	laying_low
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB
Full Spectrum	



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5724.800000	64.04	---	121.74	57.71	---	---	155.0	H	26.0	90.0
5724.800000	---	53.39	---	---	---	---	155.0	H	26.0	90.0
5750.000000	---	83.85	---	---	---	---	155.0	H	70.0	90.0
5750.000000	92.98	---	131.20	38.22	---	---	155.0	H	70.0	90.0

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

Frequency (MHz)	Corr. (dB/m)	Comment
5724.800000	14	16:43:52 - 19.06.2020
5724.800000	14	16:43:48 - 19.06.2020
5750.000000	14	16:42:46 - 19.06.2020
5750.000000	14	16:42:43 - 19.06.2020

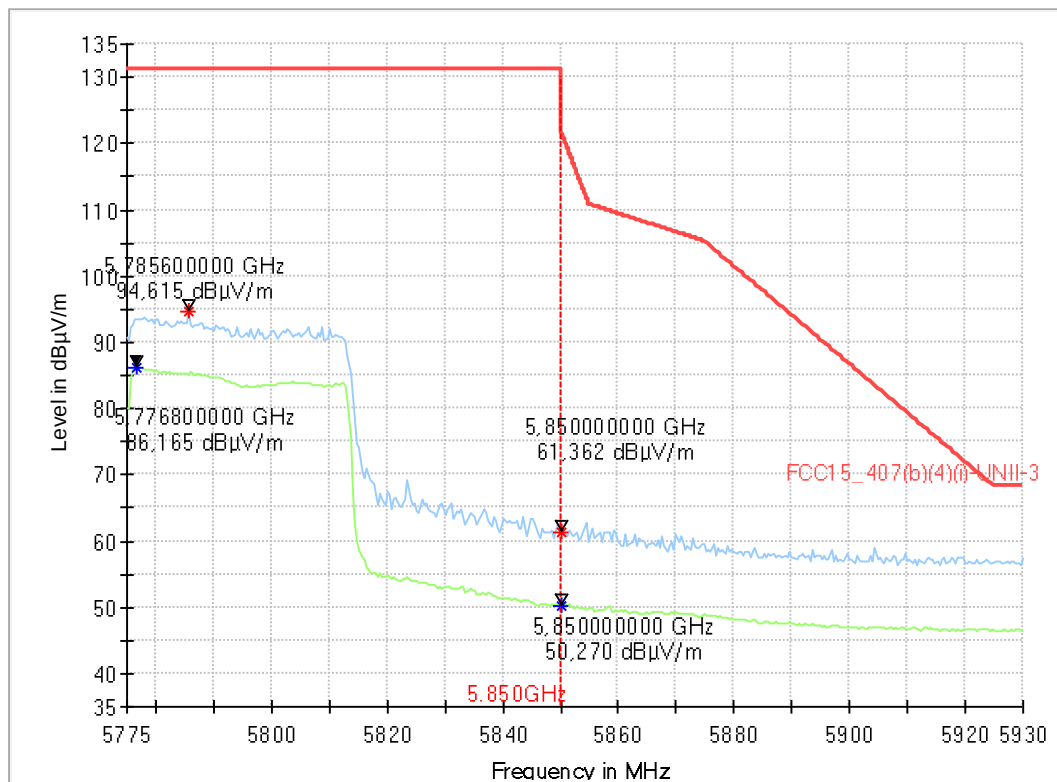
9.54a_ac-mode_VHT-MSC0_ch155_PWR15_laying

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Operating Mode:	ac-mode VHT-80 MCS0 ch155 laying PWR 15
Operator:	RIS
Comment:	Laying_high
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB
Full Spectrum	



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5776.800000	---	86.16	---	---	---	---	155.0	H	56.0	0.0
5785.600000	94.61	---	131.20	36.59	---	---	155.0	H	67.0	0.0
5850.000000	61.36	---	122.20	60.84	---	---	155.0	H	78.0	0.0
5850.000000	---	50.27	---	---	---	---	155.0	H	78.0	0.0

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

Frequency (MHz)	Corr. (dB/m)	Comment
5776.800000	15	15:26:03 - 19.06.2020
5785.600000	15	15:25:36 - 19.06.2020
5850.000000	16	15:25:25 - 19.06.2020
5850.000000	16	15:25:09 - 19.06.2020

9.54b_ac-mode_VHT-MCS0_ch0155_PWR15_standing

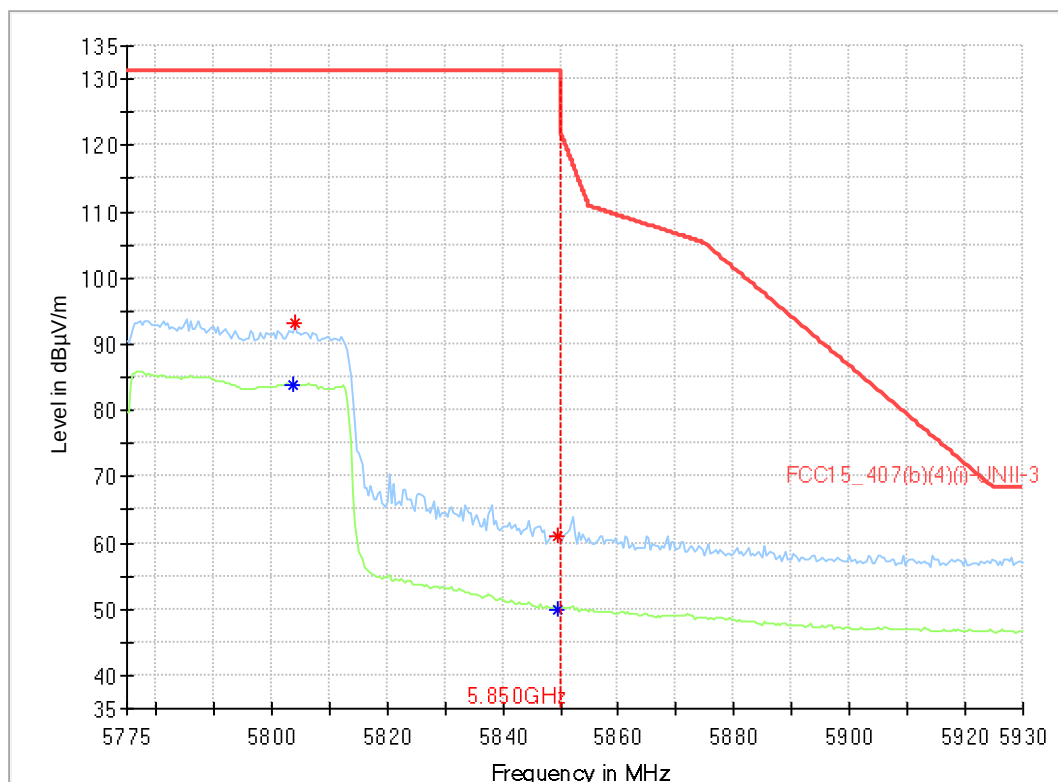
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarization:	horizontal/vertical
Operating Mode:	ac-mode VHT-80 MCS0 ch155 standing PWR 15
Operator:	MKh
Comment:	Laying_high
EUT Setup:	1
Environmental Conditions:	Humidity : 51% rH; Temperature: 20 °C

EUT Information

PMT number:	18-1-00972S20_C01
Manufacturer:	ACTIA Nordic AB

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin	Meas. Time (ms)	Bandwidth	Height	Pol	Azimuth	Elevation
5803.600000	---	83.95	---	---	---	---	155.0	H	78.0	0.0
5804.000000	93.12	---	131.20	38.08	---	---	155.0	H	78.0	0.0
5849.600000	---	49.92	---	---	---	---	155.0	H	78.0	0.0
5849.600000	61.08	---	131.20	70.12	---	---	155.0	H	78.0	0.0

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

Frequency (MHz)	Corr. (dB/m)	Comment
5803.600000	15	16:54:27 - 19.06.2020
5804.000000	15	16:54:23 - 19.06.2020
5849.600000	16	16:54:34 - 19.06.2020
5849.600000	16	16:54:31 - 19.06.2020

End Of Annex 1