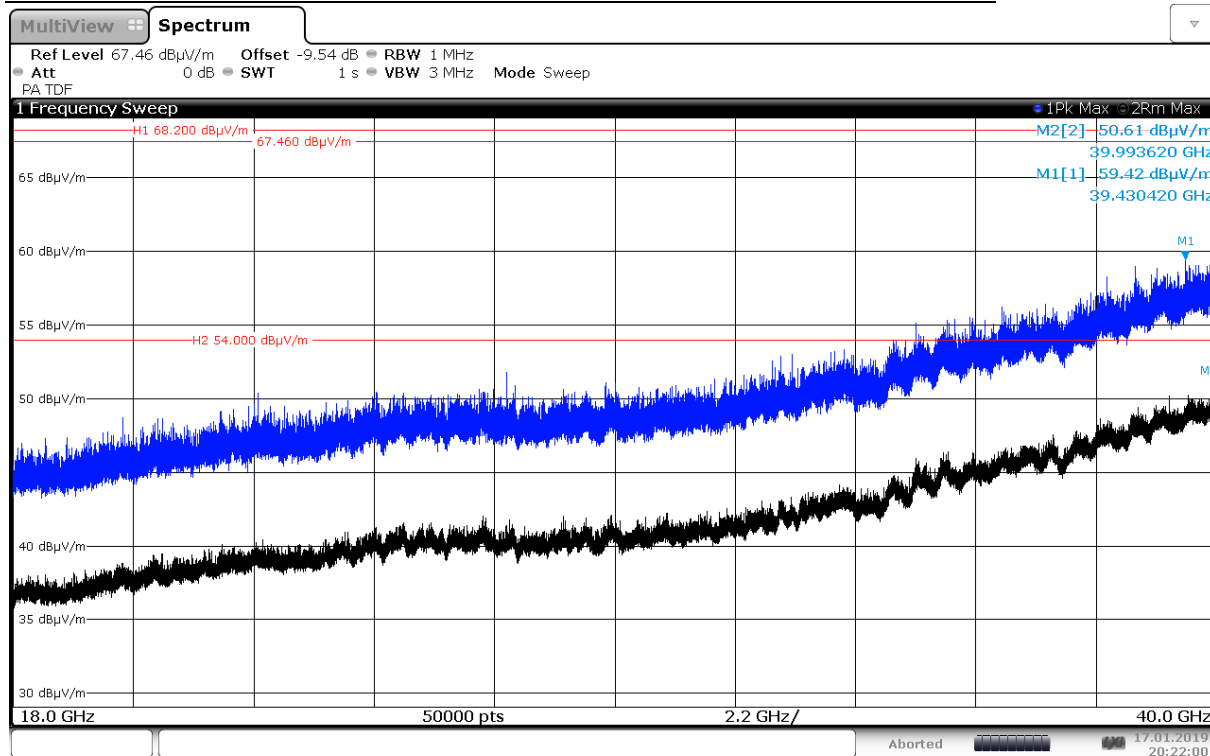
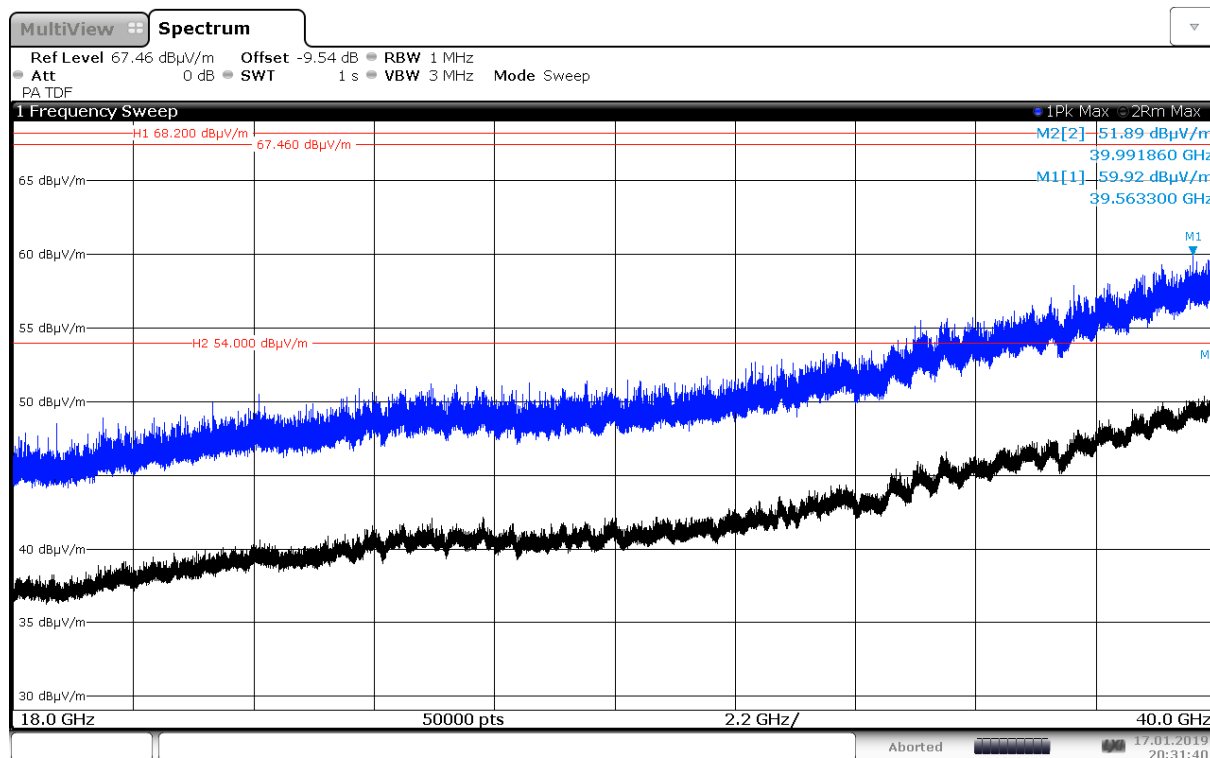




20:22:01 17.01.2019

4.23c_ac-mode_MCS0_ch106



20:31:41 17.01.2019

4.24c_ac-mode_MCS0_ch155

2.6. Band edge compliance

2.6.1. 20 MHz Bandwidth

9.01a_a-mode_18Mbps_ch036

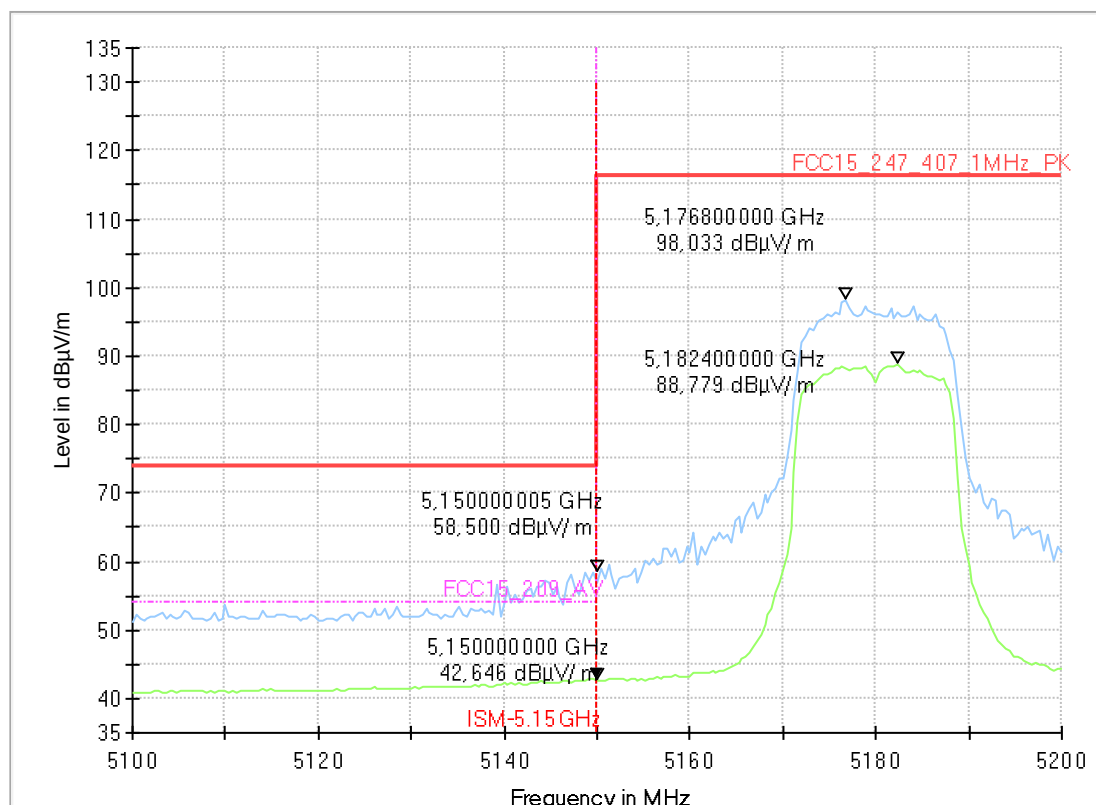
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 36
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.01b_a-mode_18MBps_ch048

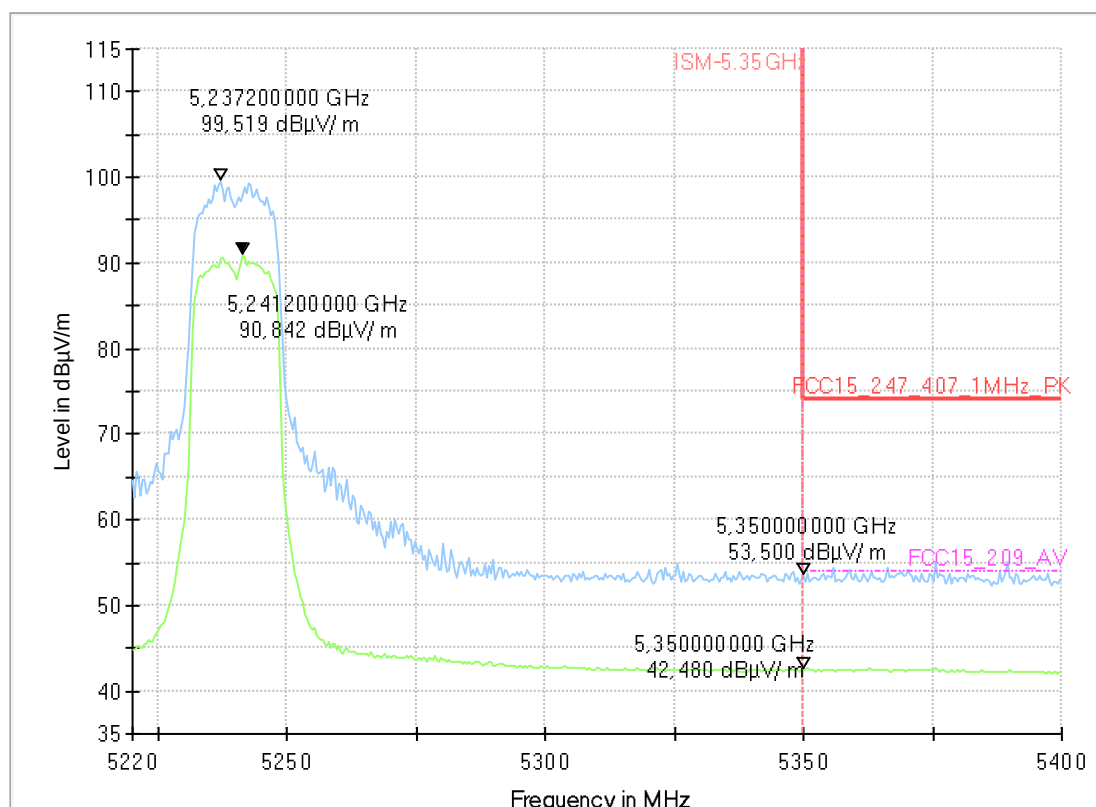
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	a-mode 18MBps ch048
Operator Name:	RIs
Comment:	Channel no.high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.02a_a-mode_18MBps_ch052_Step1

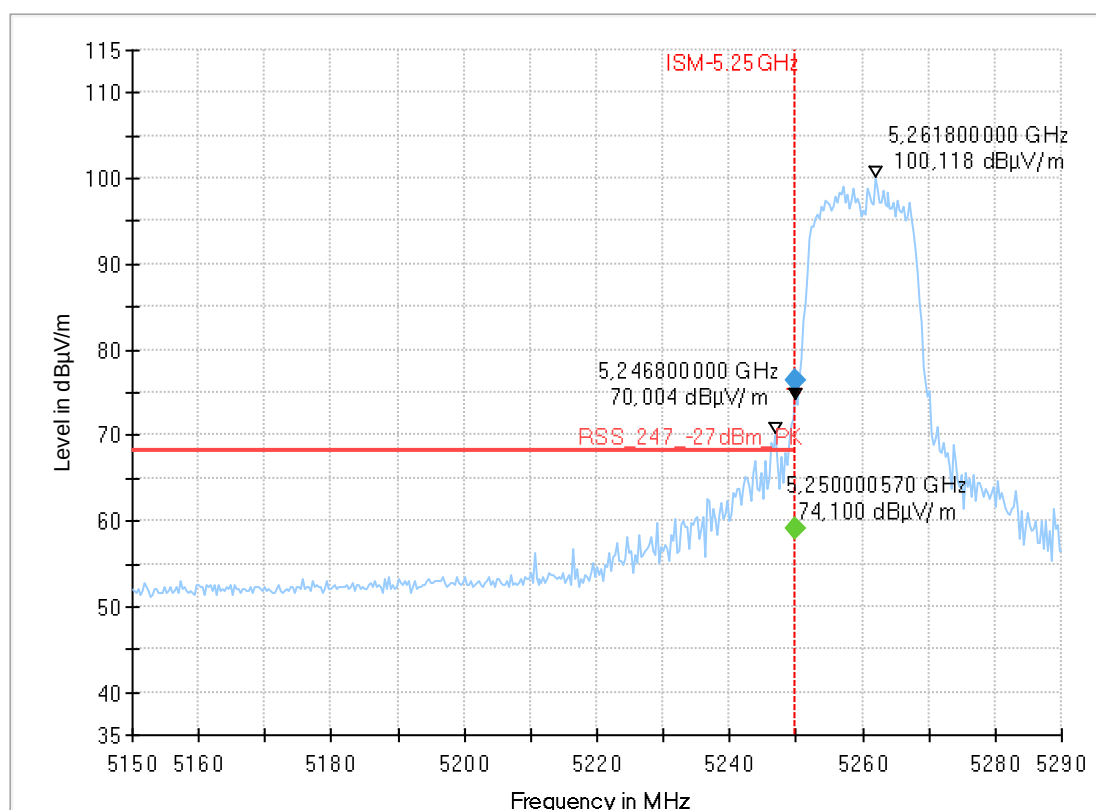
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 52
Verdict:	Failed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Elevation (deg)	Corr. (dB)
5249.800000	---	---	---	100.0	1000.000	V	2.0	0.0	12.1
5249.800000	76.46	68.20	-8.26	100.0	1000.000	V	2.0	0.0	12.1

9.02a_a-mode_18MBps_ch052_Step2

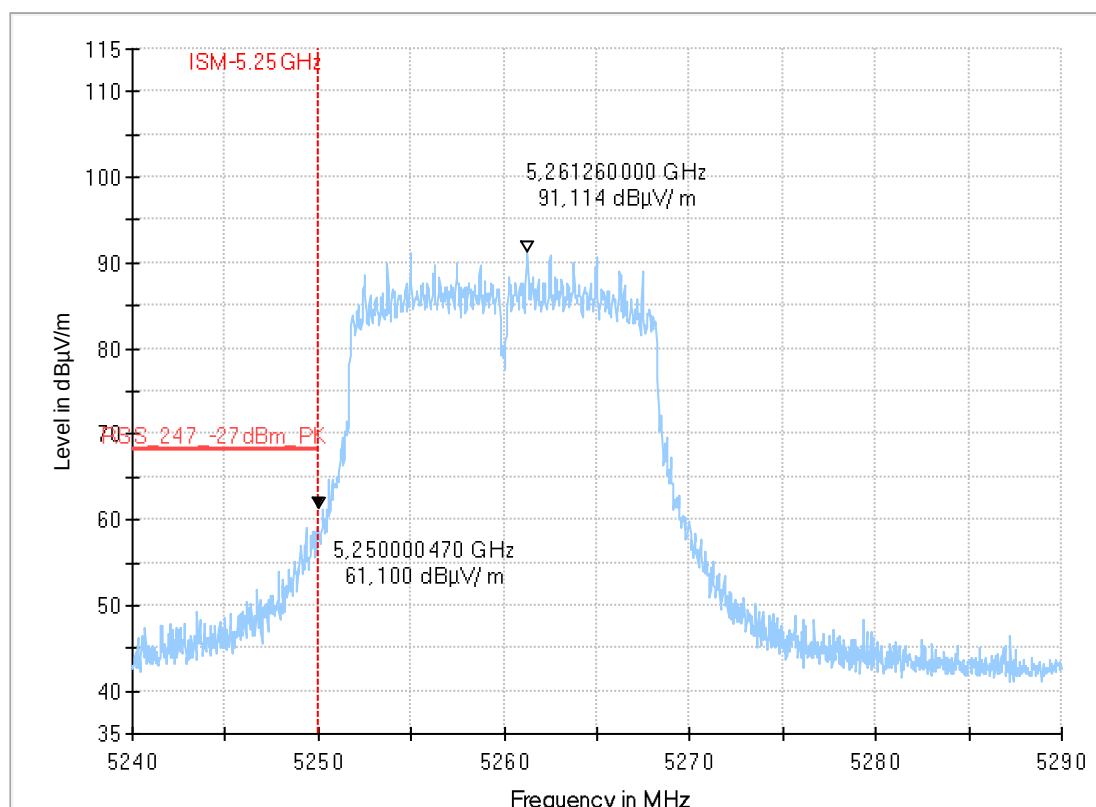
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 52
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.02b_a-mode_18MBps_ch064

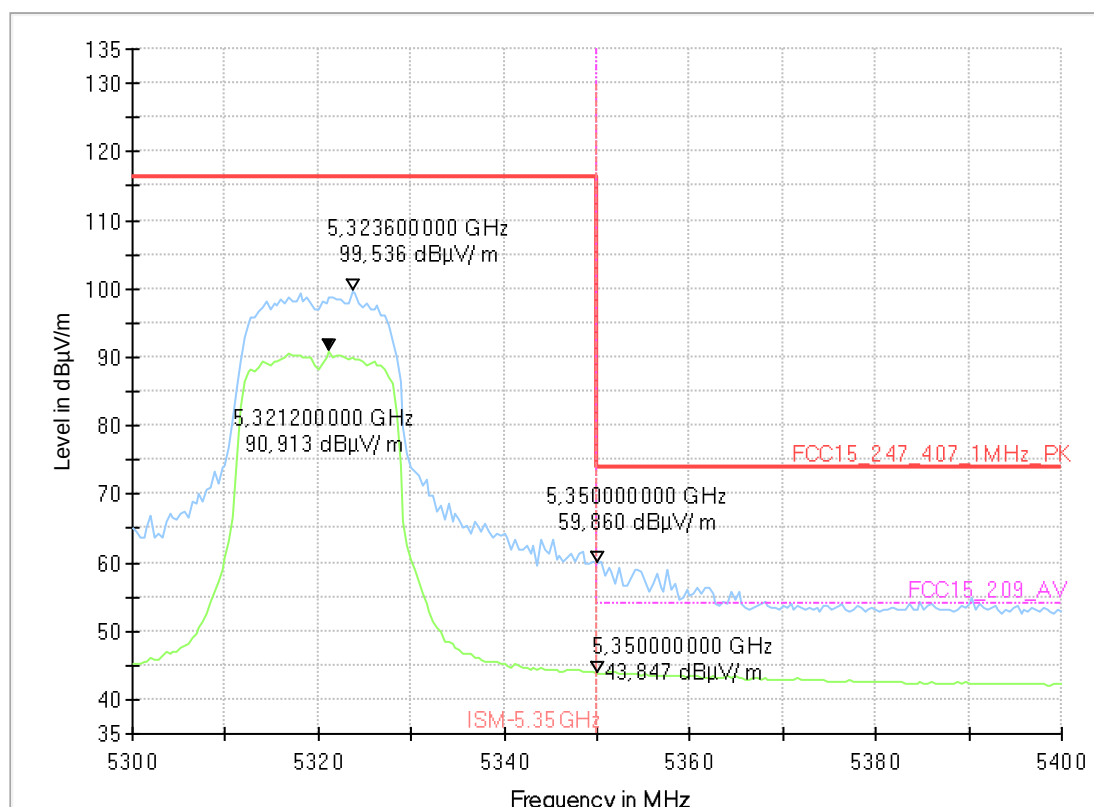
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	a-mode 18MBps ch064
Operator Name:	RIs
Comment:	Channel no. high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
-----	-----
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.03a_a-mode_18MBps_ch100

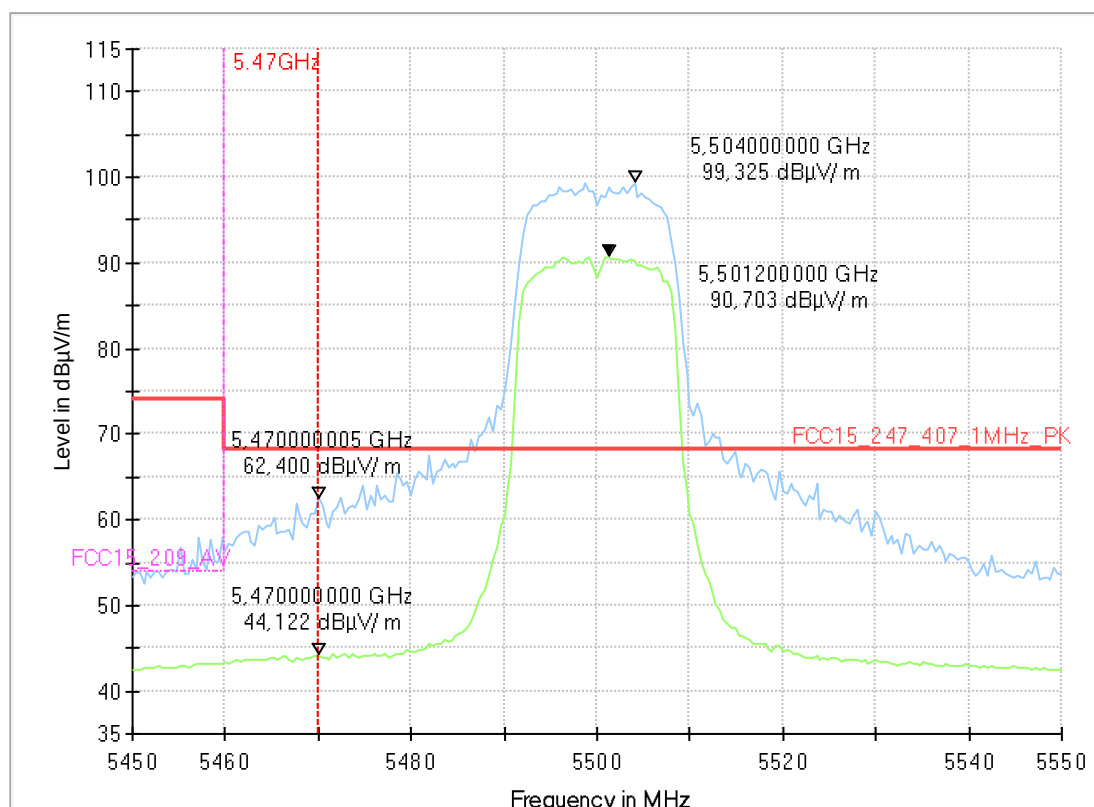
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 100
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.03b_a-mode_18MBps_ch140

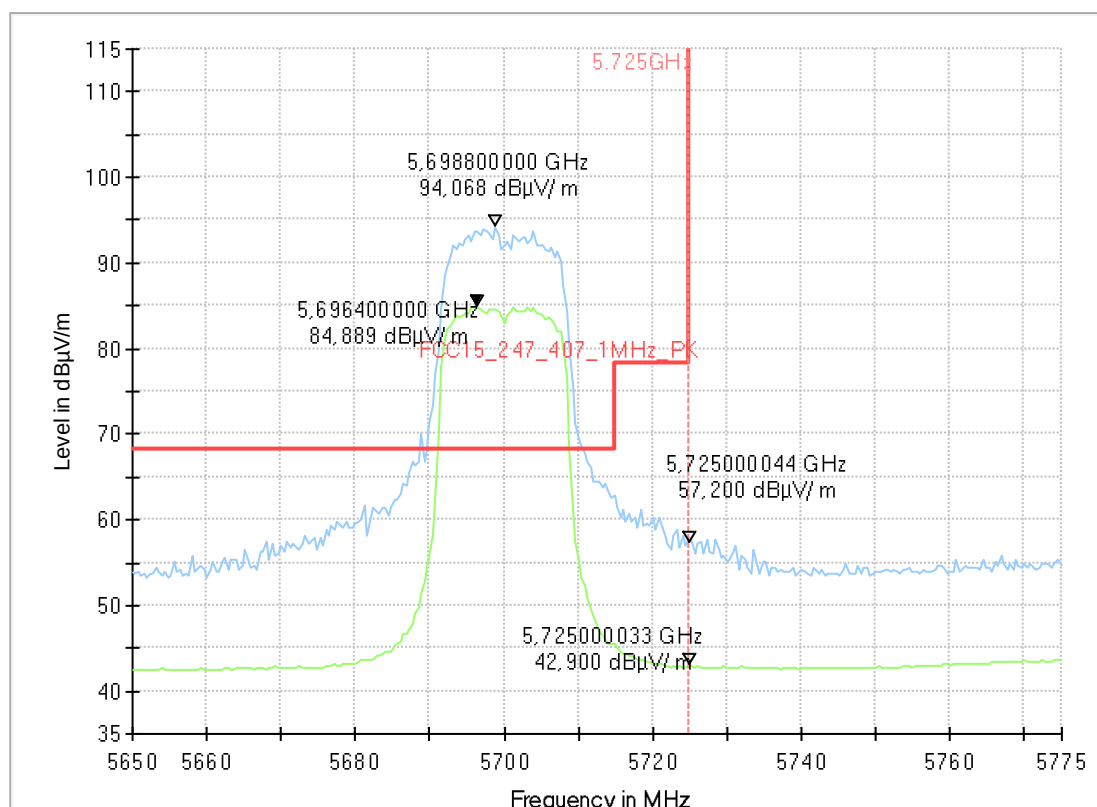
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	a-mode 18MBps ch140
Operator Name:	RI's
Comment:	Channel no. high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
-----	-----
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.04a_a-mode_18MBps_ch149

Common Information

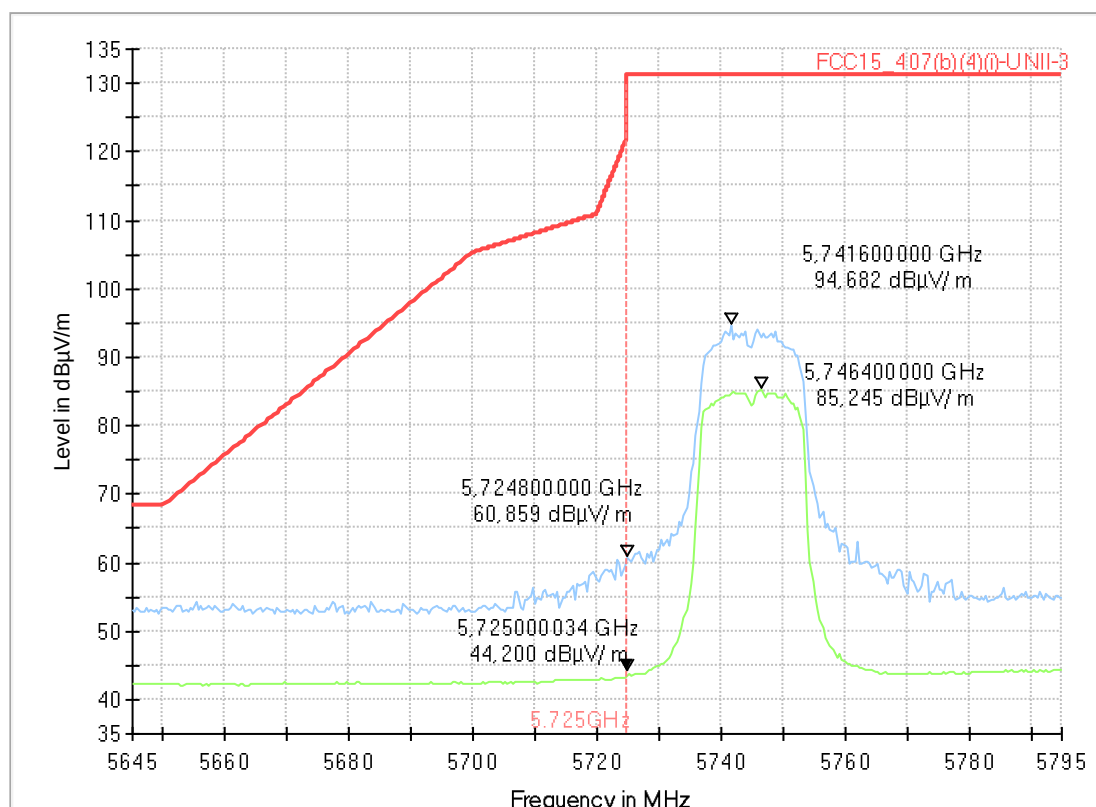
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 149
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN

HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.04b_a-mode_18Mbps_ch165

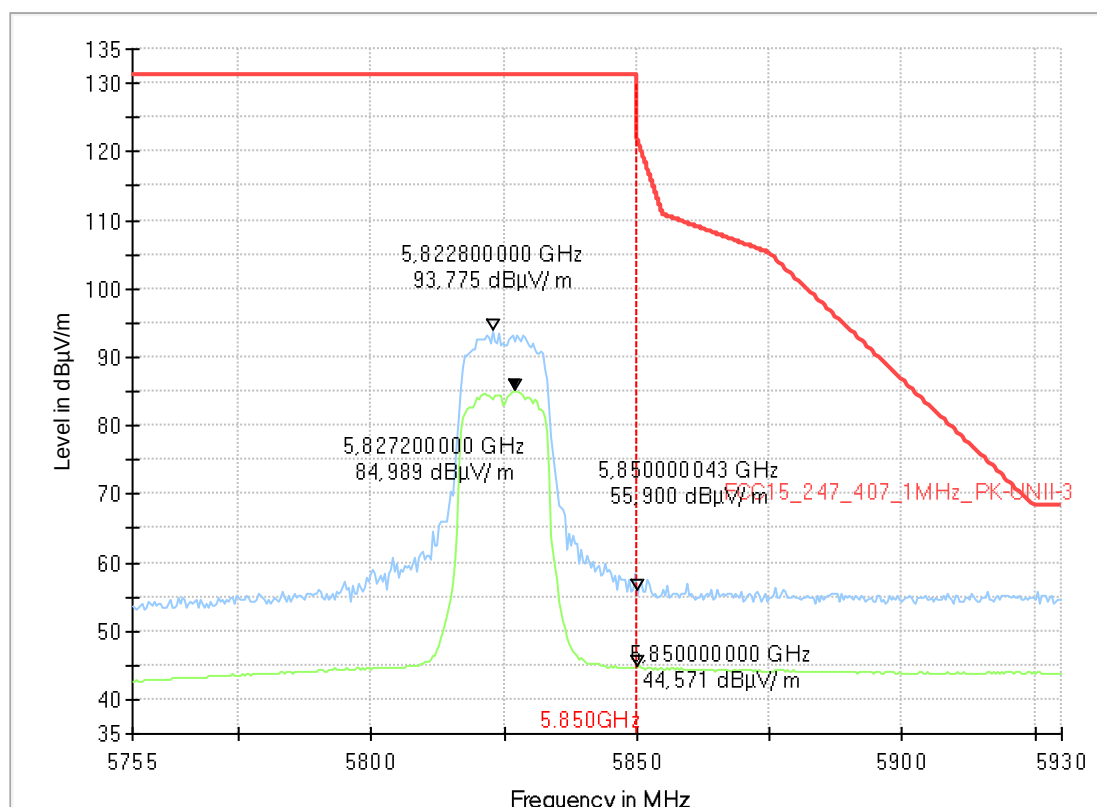
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	a-mode 18Mbps ch165
Operator Name:	RI
Comment:	Channel no.high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.05a_n-mode_MCS5_ch036

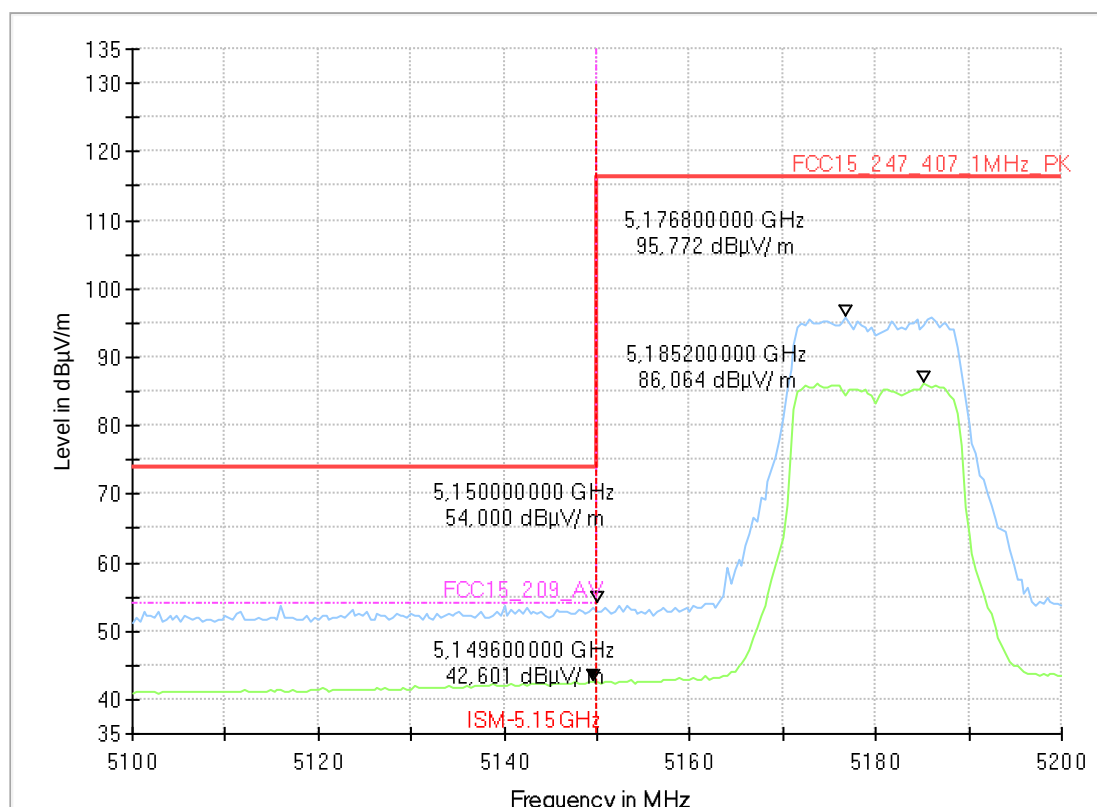
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 36
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.05b_n-mode_MCS5_ch048

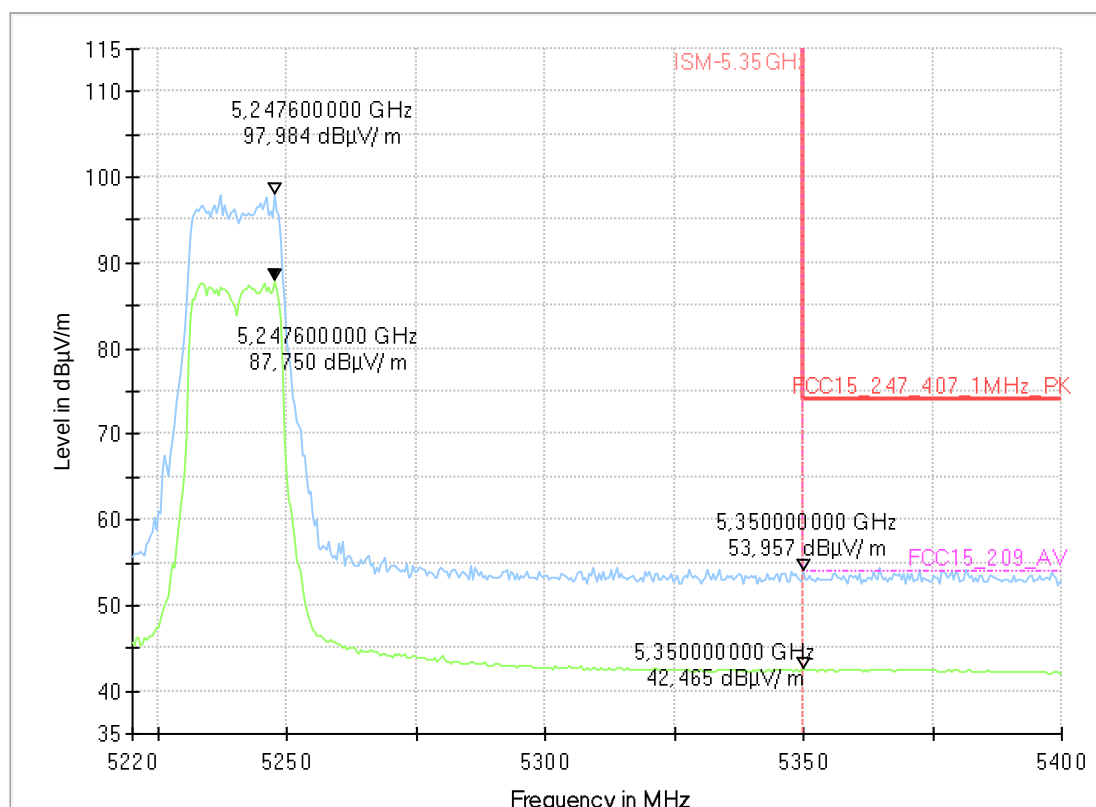
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	n-mode HT20 MCS5 ch048
Operator Name:	RI's
Comment:	Channel no.high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.06a_n-mode_MCS5_ch52_Step1

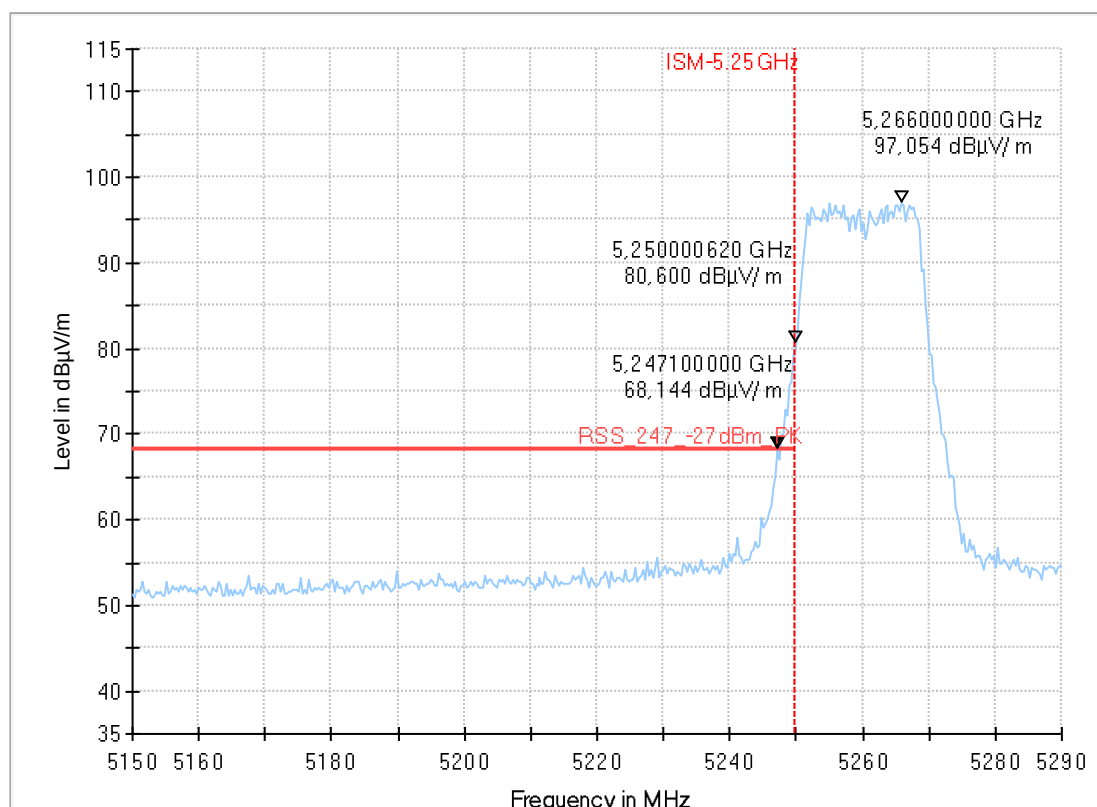
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 52
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.06a_n-mode_MCS5_ch52_Step2

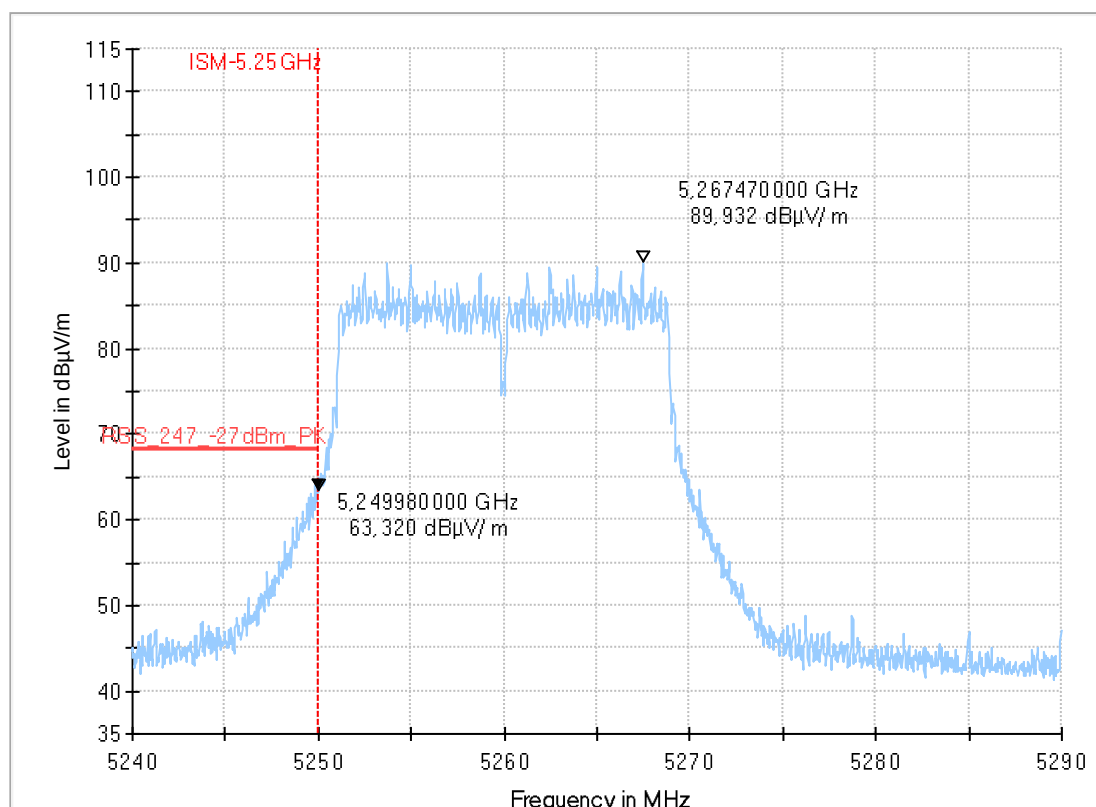
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 52
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.06b_n-mode_MCS5_ch064

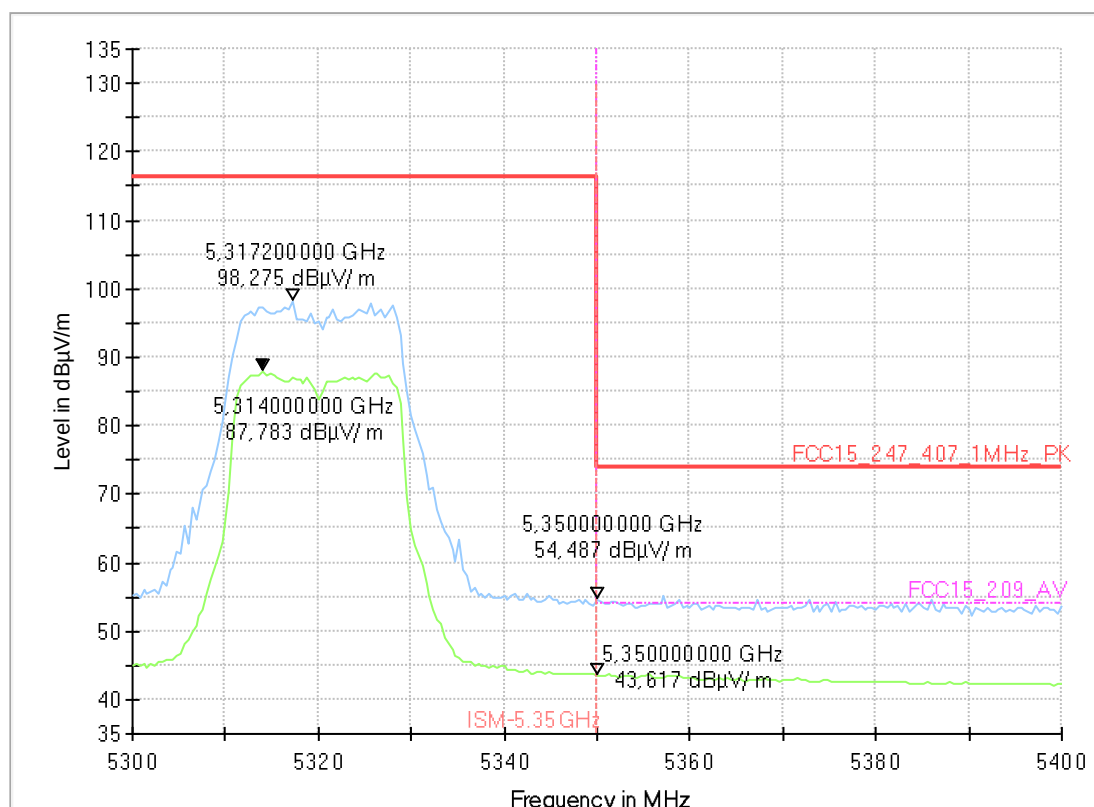
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	n-mode HT20 MCS5 ch064
Operator Name:	RI's
Comment:	Channel no.high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
-----	-----
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.07a_n-mode_MCS5_ch100

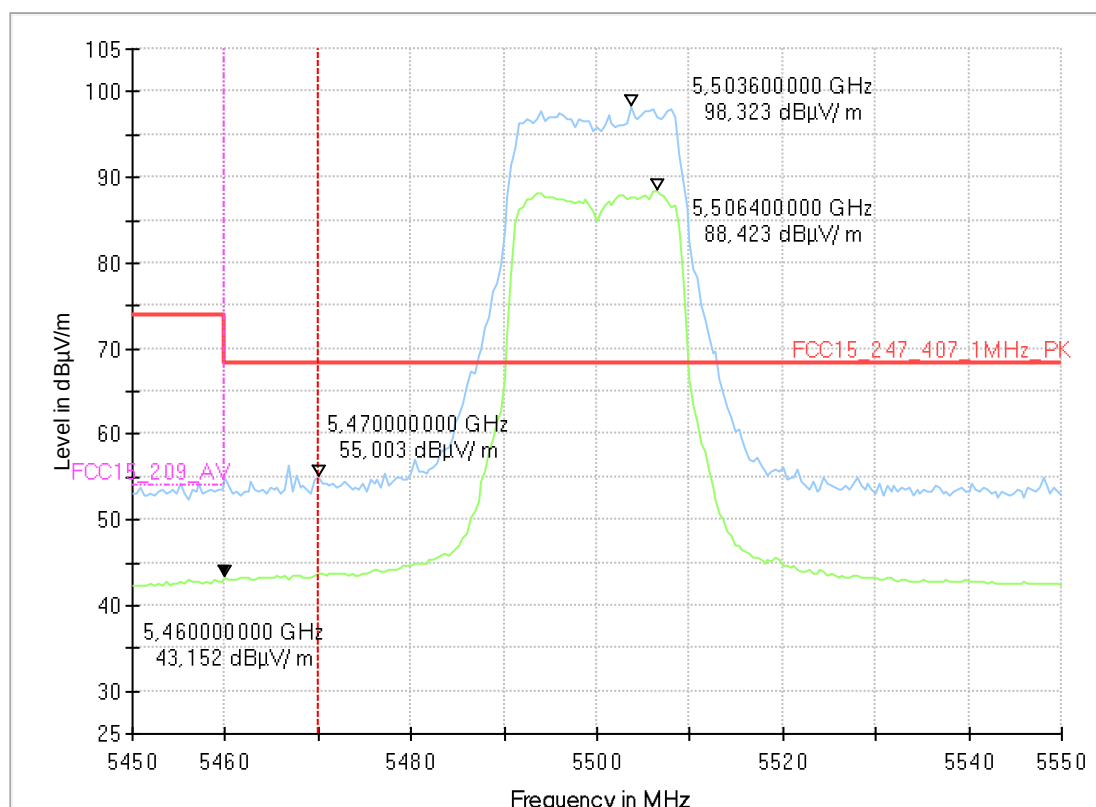
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 100
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.07b_n-mode_MCS5_ch140

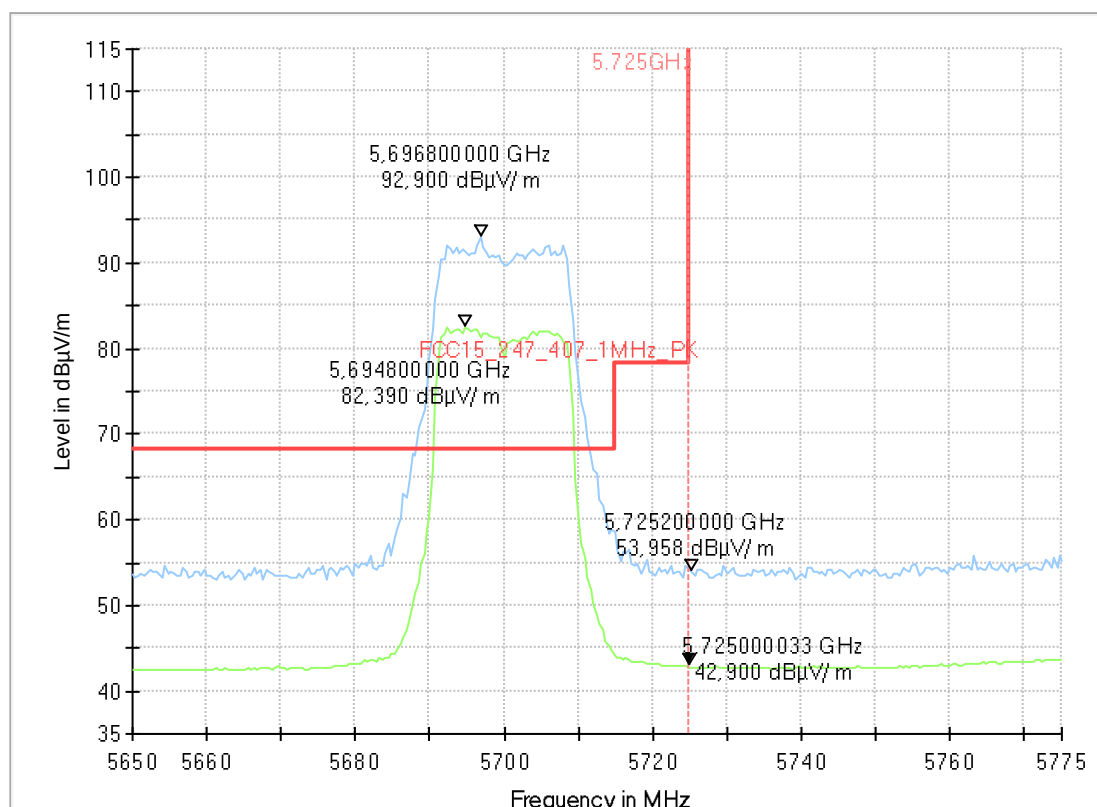
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	n-mode HT20 MCS5 ch140
Operator Name:	RI's
Comment:	Channel no.high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.08a_n-mode_MCS5_ch149

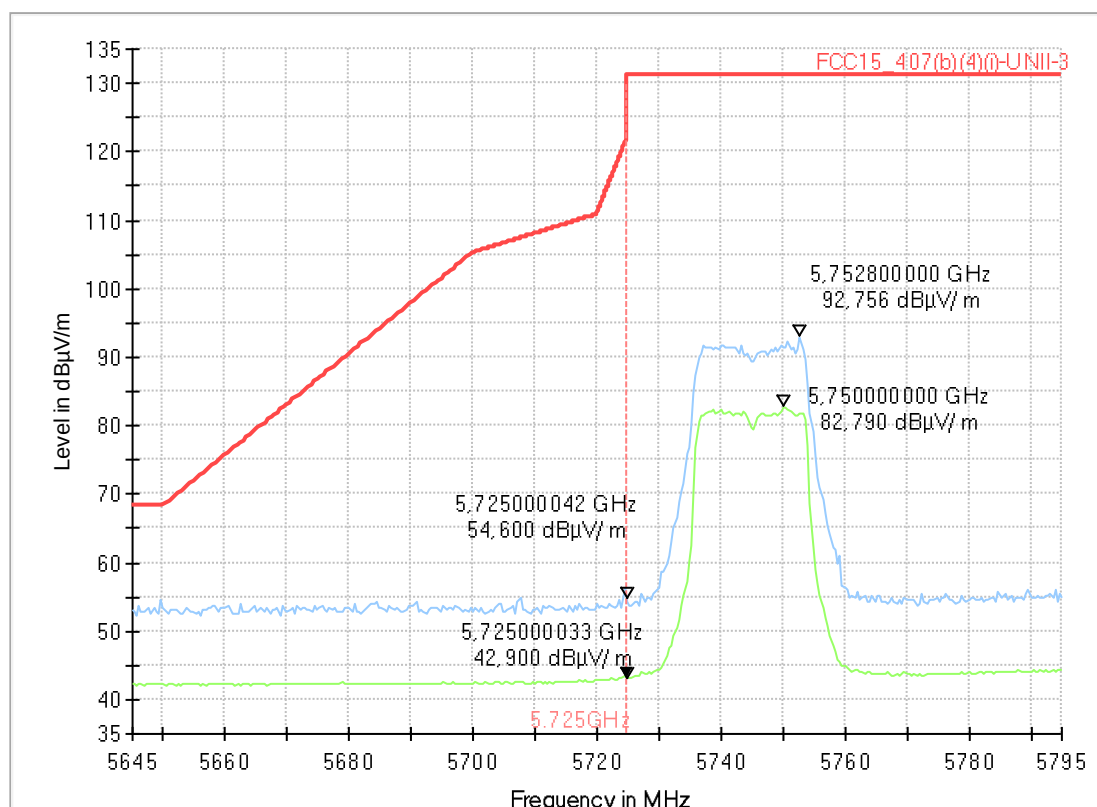
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 149
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.08b_n-mode_MCS5_ch165

Common Information

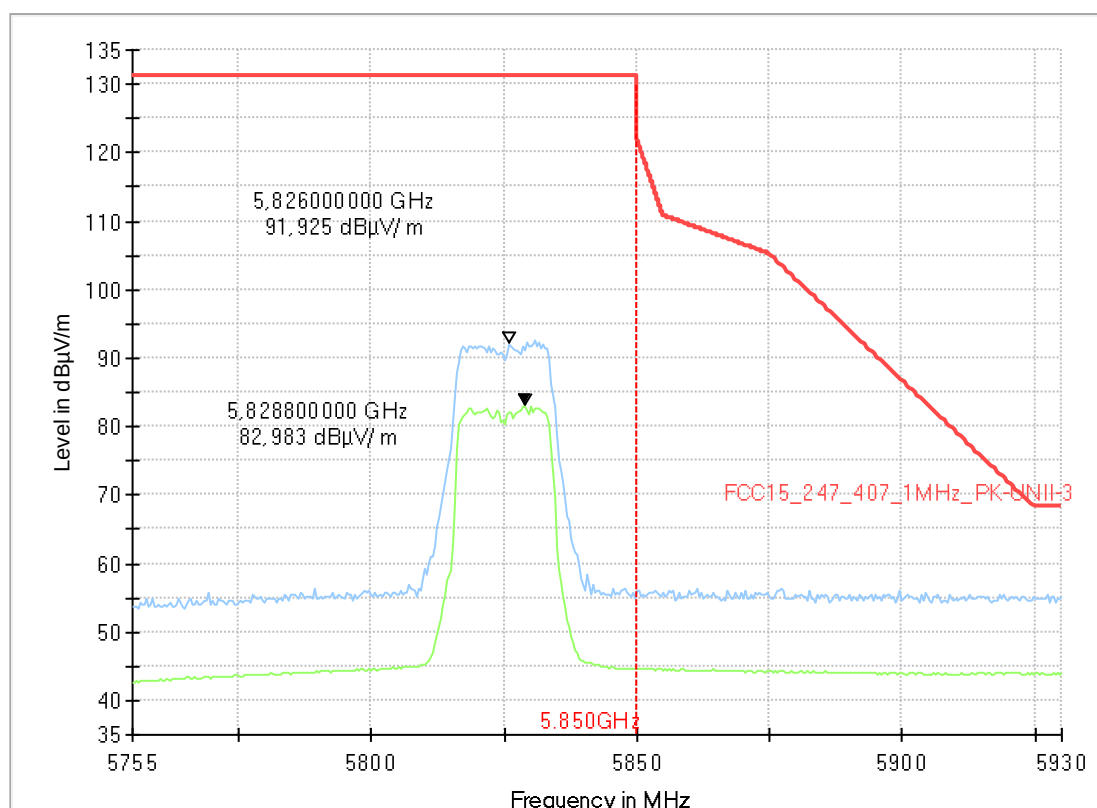
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	n-mode HT20 MCS5 ch165
Operator Name:	TFr
Comment:	

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum

Full Spectrum



9.09a_ac-mode_MCS1_ch036

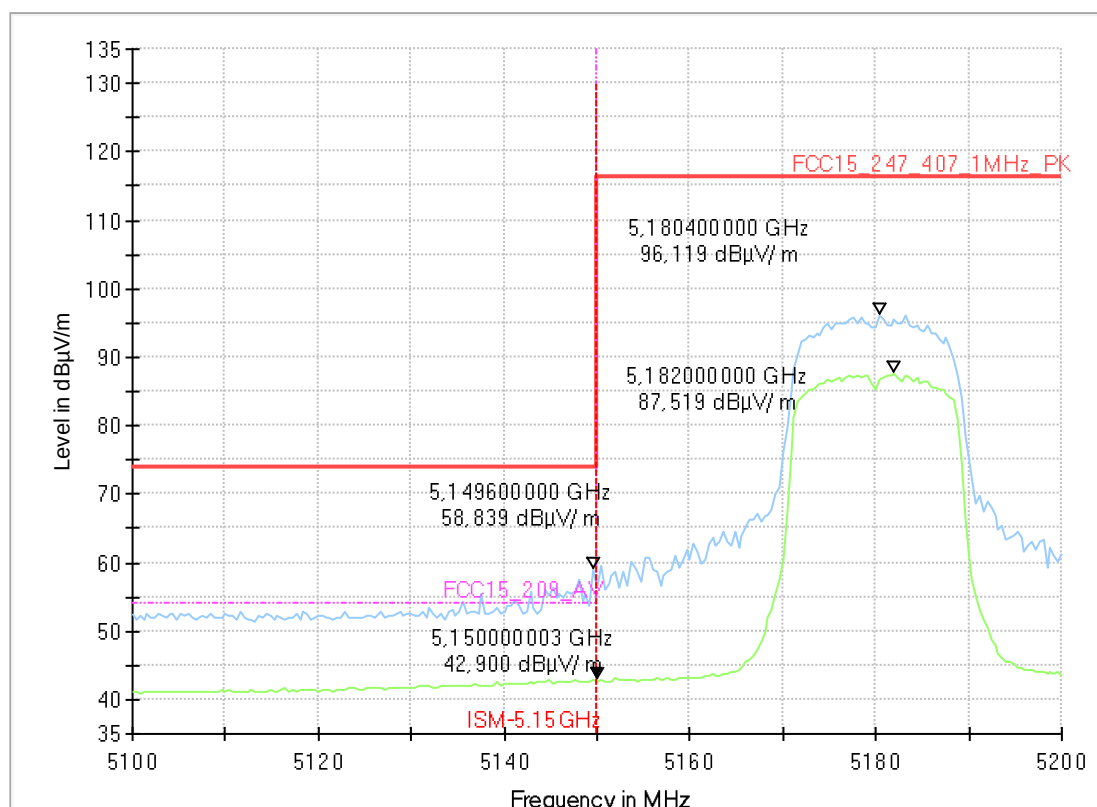
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 36
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.09b_ac-mode_MCS1_ch048

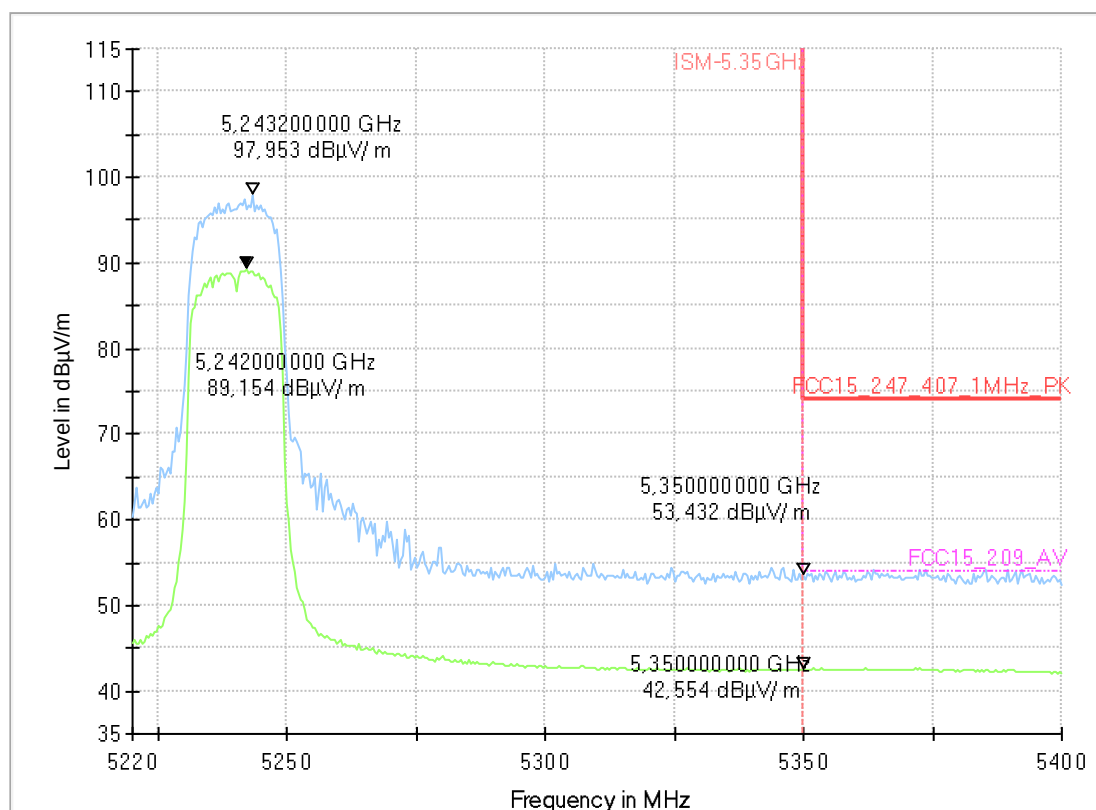
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT20 MCS1 ch048
Operator Name:	RI
Comment:	Channel no. high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.10a_ac-mode_MCS1_ch52_Step1

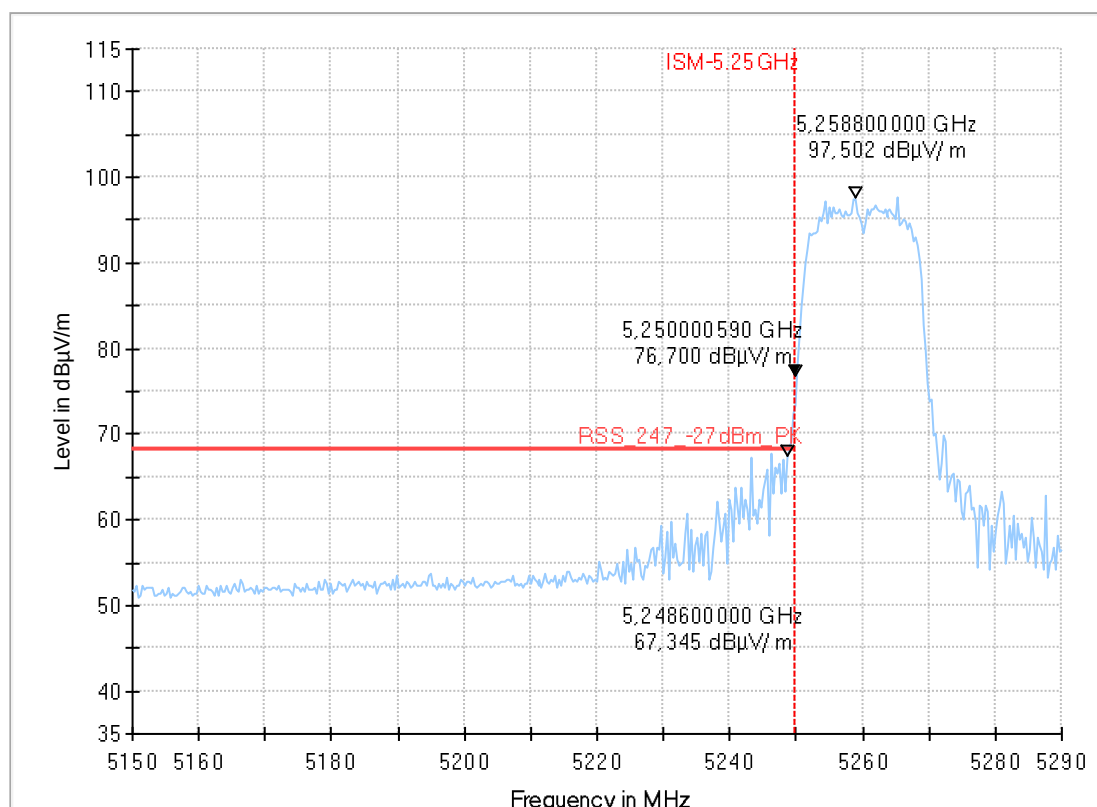
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 52
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.10a_ac-mode_MCS1_ch52_Step2

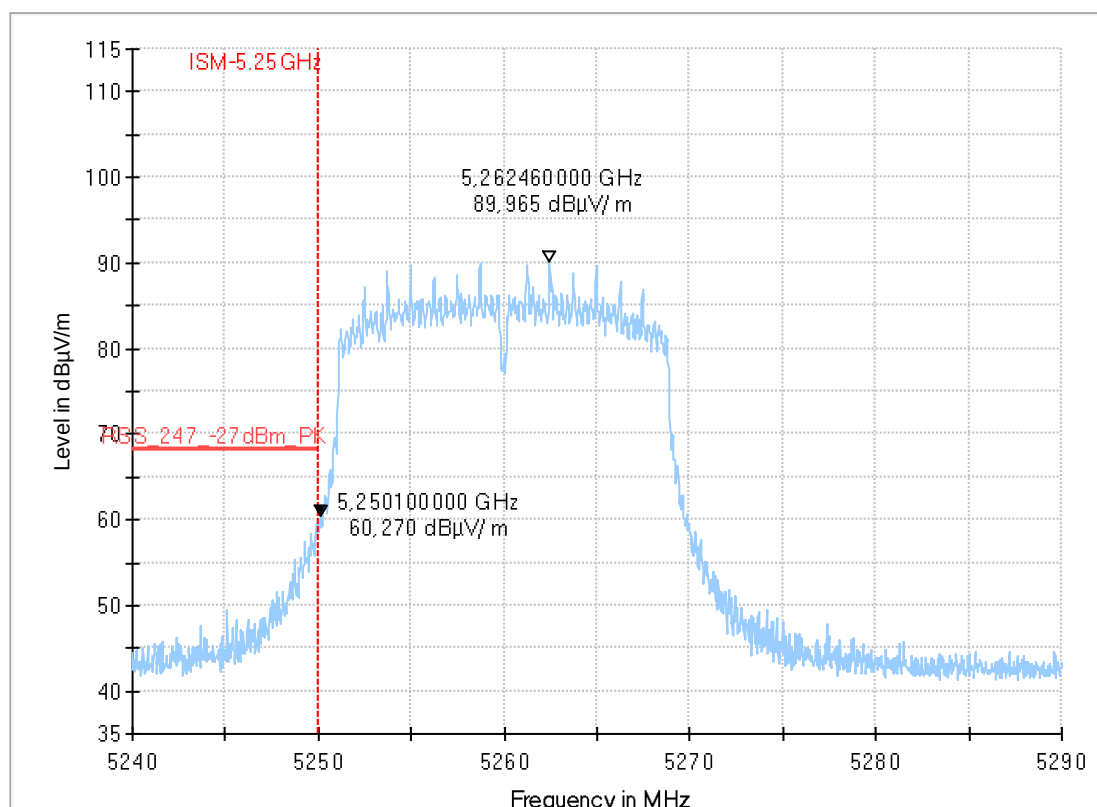
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 52
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.10b_ac-mode_MCS1_ch064

Common Information

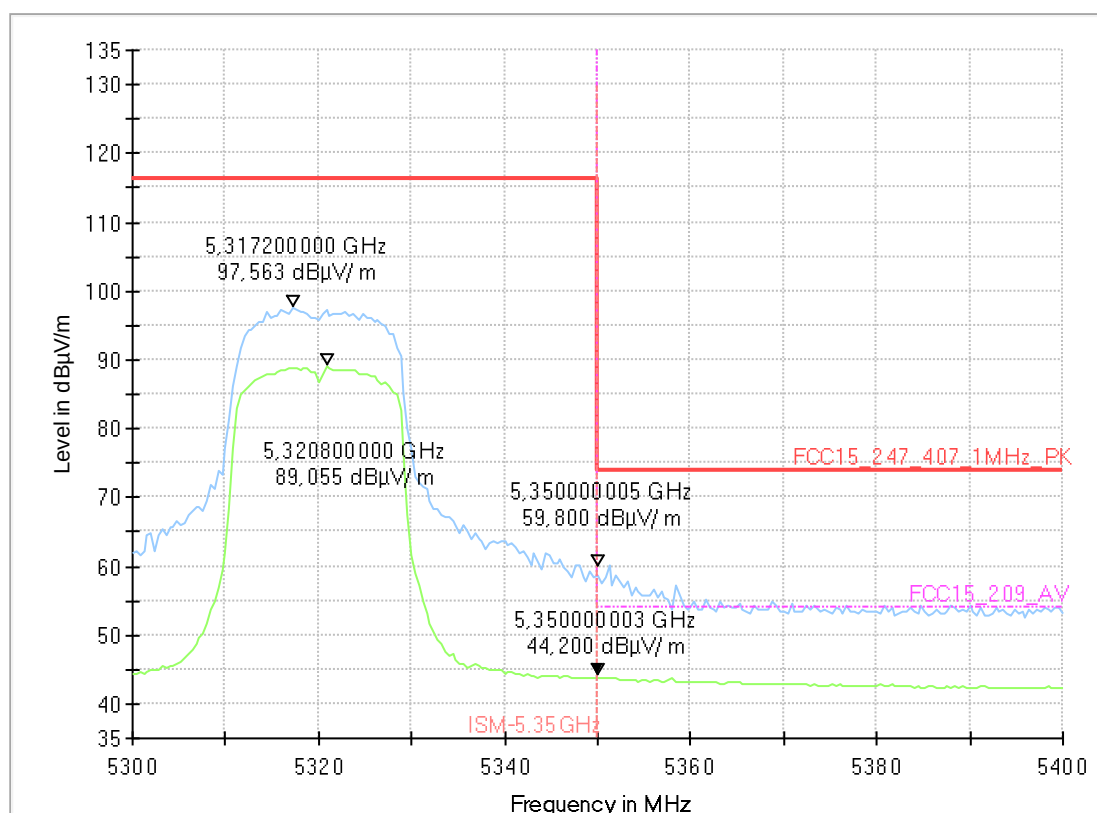
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode HT20 MCS1 ch064
Operator Name:	TFr
Comment:	

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum

Full Spectrum



9.11a_ac-mode_MCS1_ch100

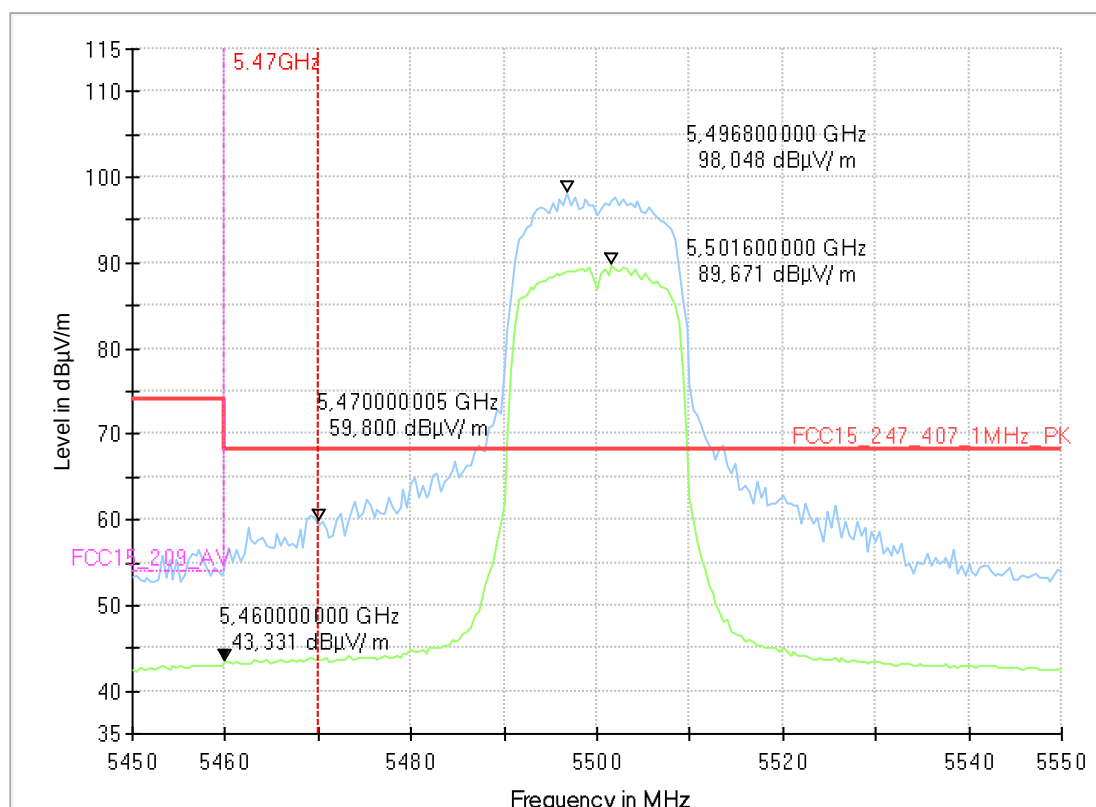
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 100
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.11b_ac-mode_MCS1_ch140

Common Information

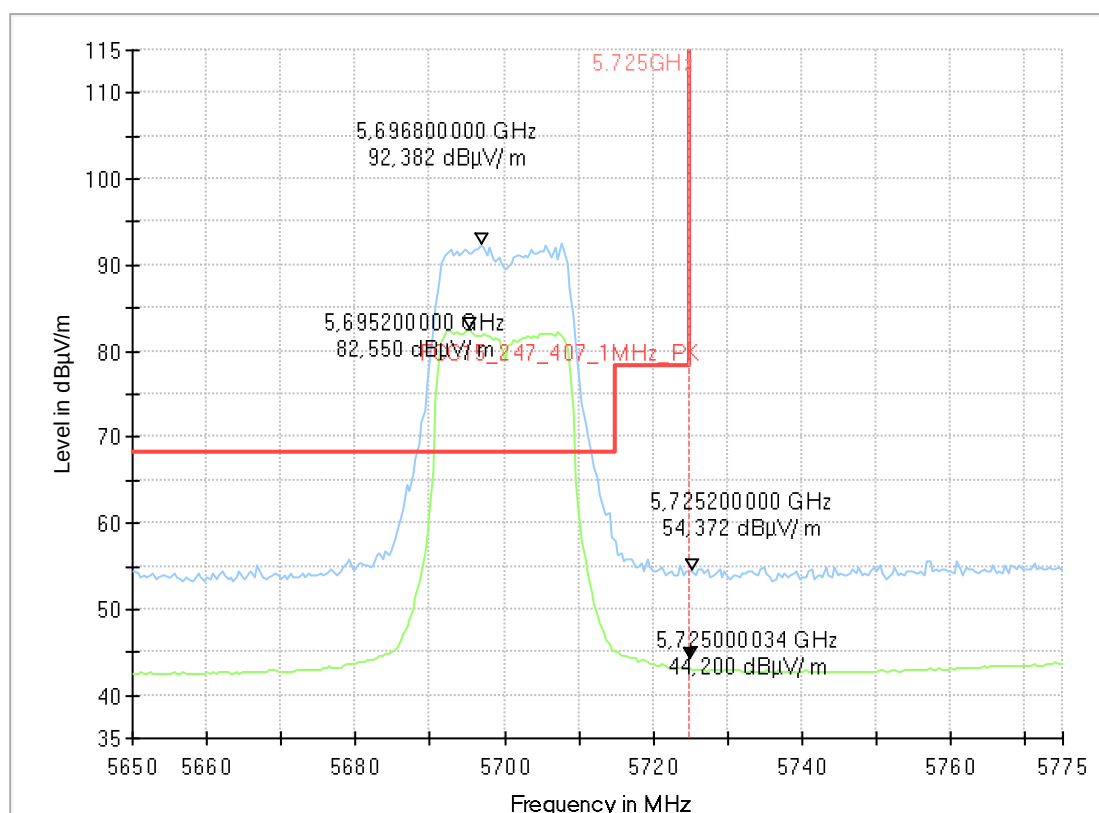
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode HT20 MCS1 ch140
Operator Name:	TFr
Comment:	

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum

Full Spectrum



9.12a_ac-mode_MCS1_ch149

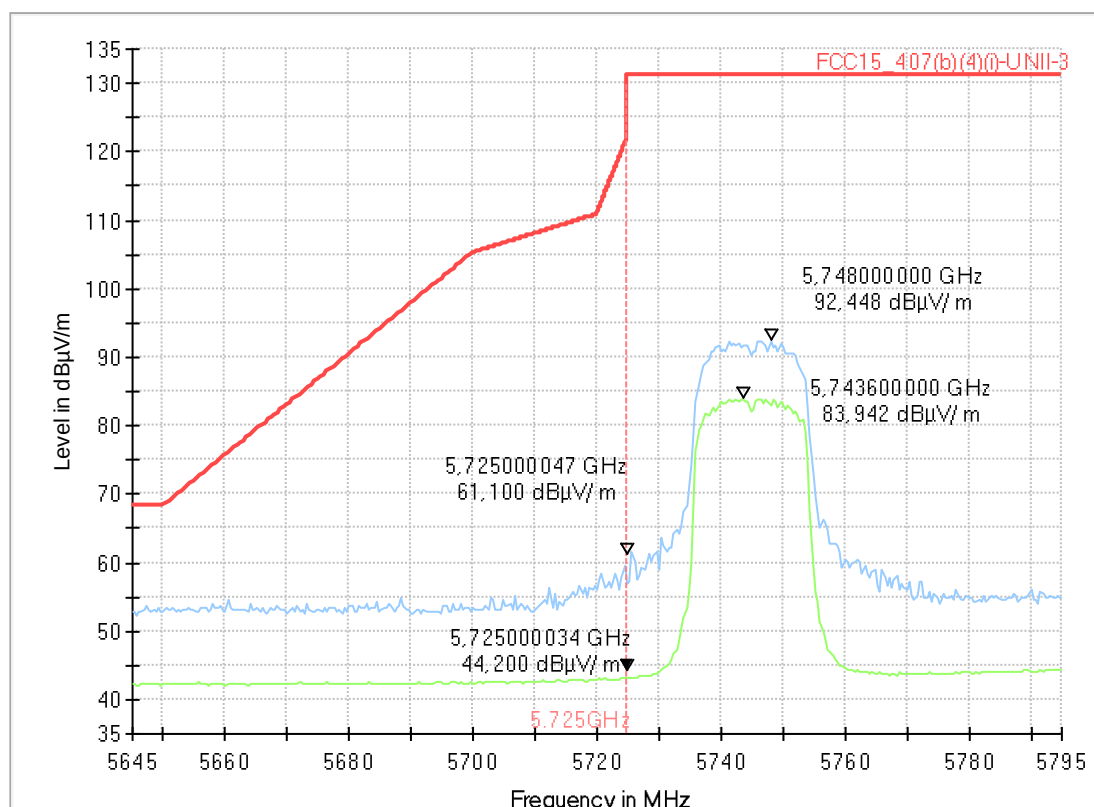
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFra
Comment:	Channel no. 149
Verdict:	Passed

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.12b_ac-mode_MCS1_ch165

Common Information

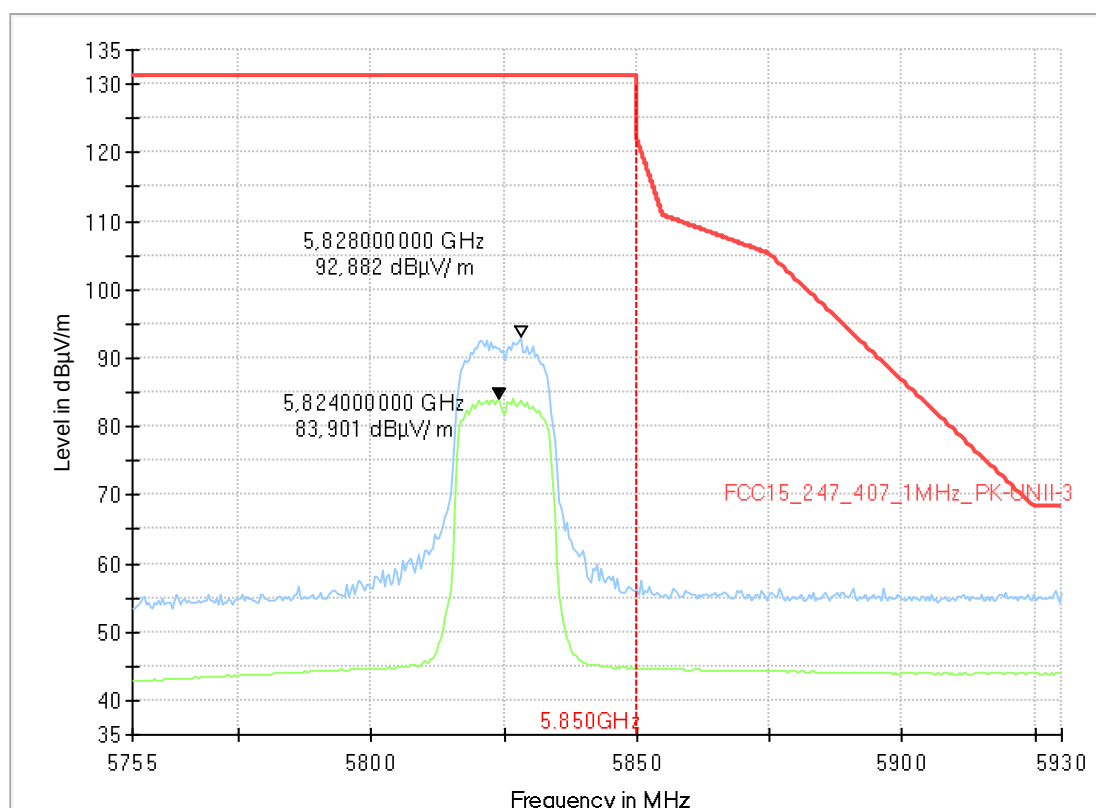
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	TX, continuous
Operator Name:	TFR
Comment:	

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum

Full Spectrum



2.6.2. 40 MHz Bandwidth

9.13a_n-mode_MCS3_ch038

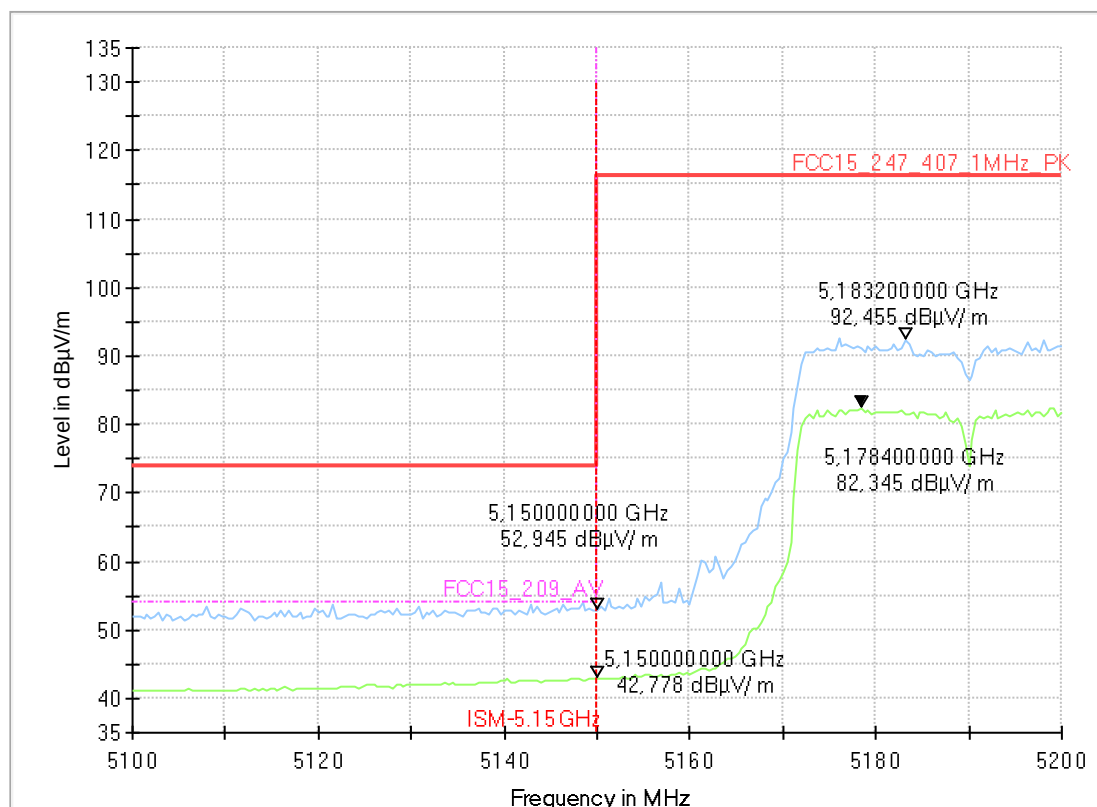
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	n-mode HT40 MCS3 ch038
Operator Name:	RI
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.13b_n-mode_MCS3_ch046

Common Information

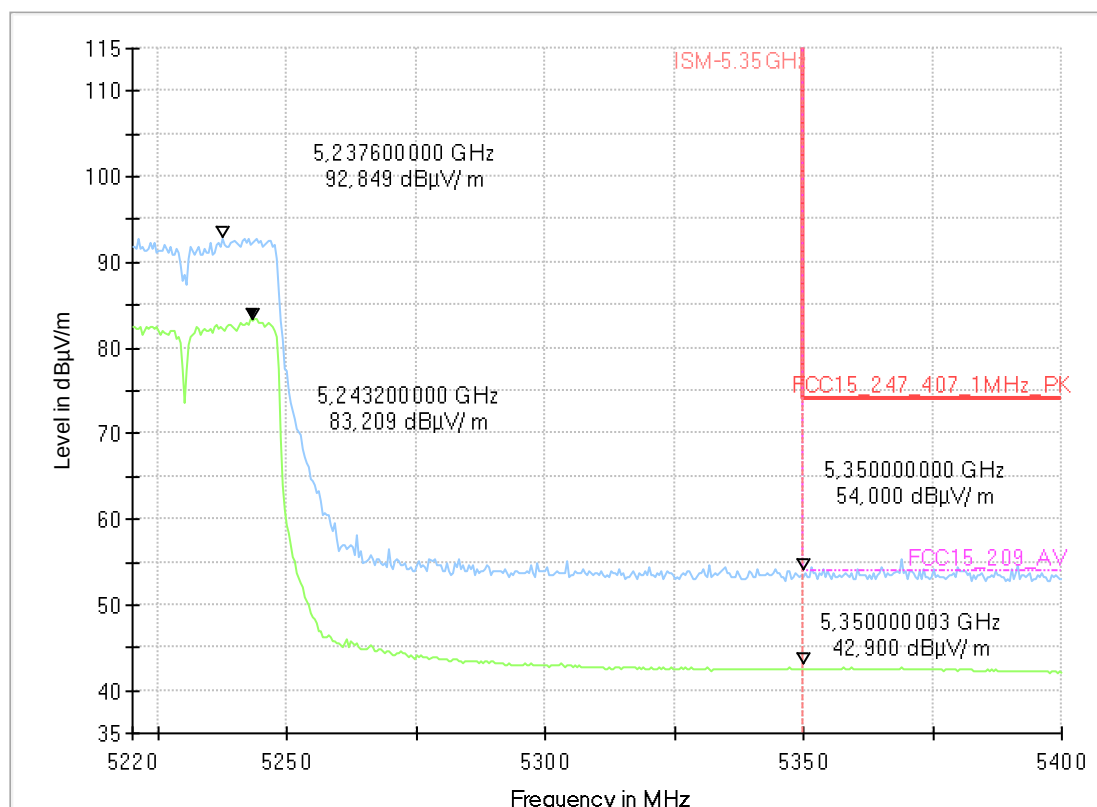
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	n-mode HT40 MCS3 ch046
Operator Name:	TFR
Comment:	

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum

Full Spectrum



9.14a_n-mode_MCS3_ch54_Step1

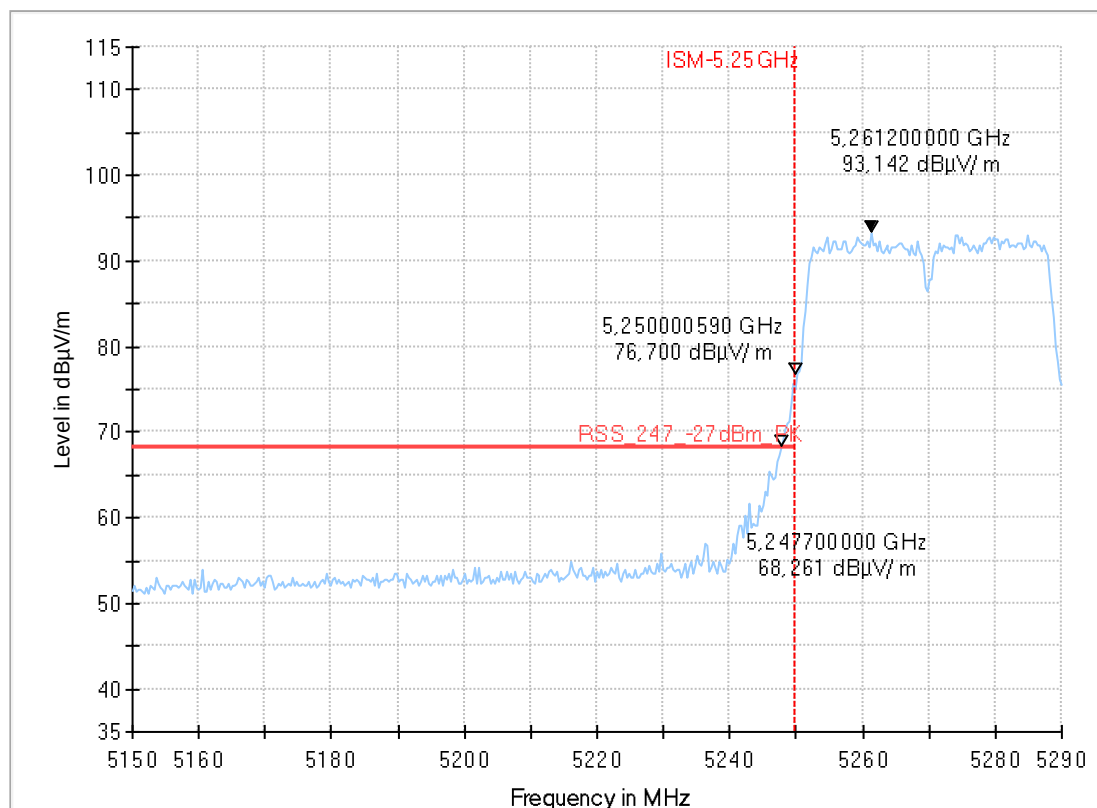
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	n-mode HT40 MCS3 ch054
Operator Name:	RIs/TFRa
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.14b_n-mode_MCS3_ch062

Common Information

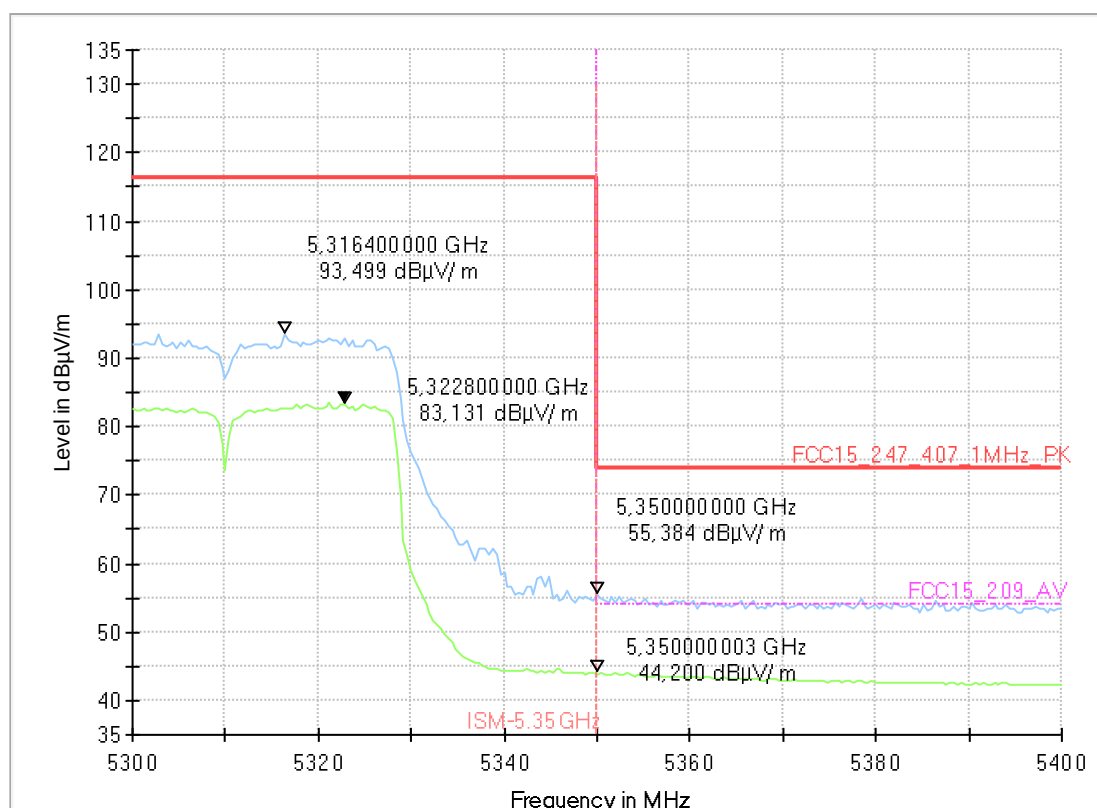
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	n-mode HT40 MCS3 ch062
Operator Name:	TFr
Comment:	

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum

Full Spectrum



9.15a_n-mode_MCS3_ch102

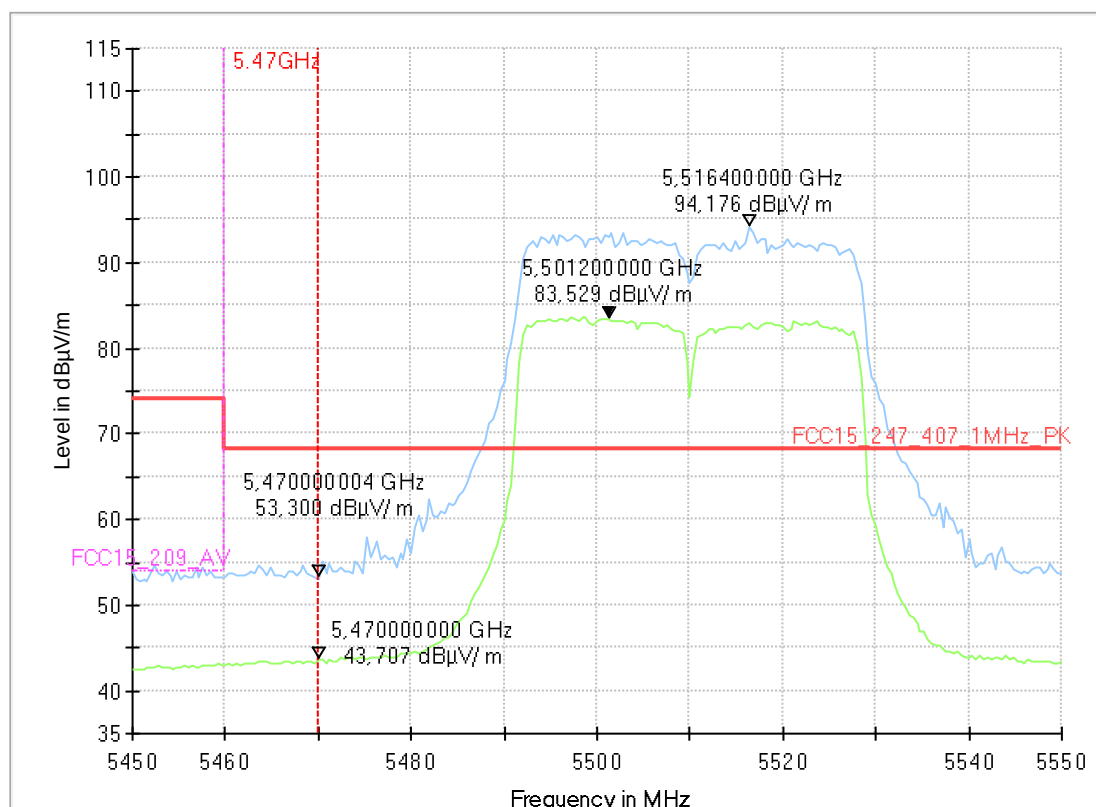
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	n-mode HT40 MCS3 ch102
Operator Name:	RI
Comment:	Channel no. low

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum



9.15b_n-mode_MCS3_ch134

Common Information

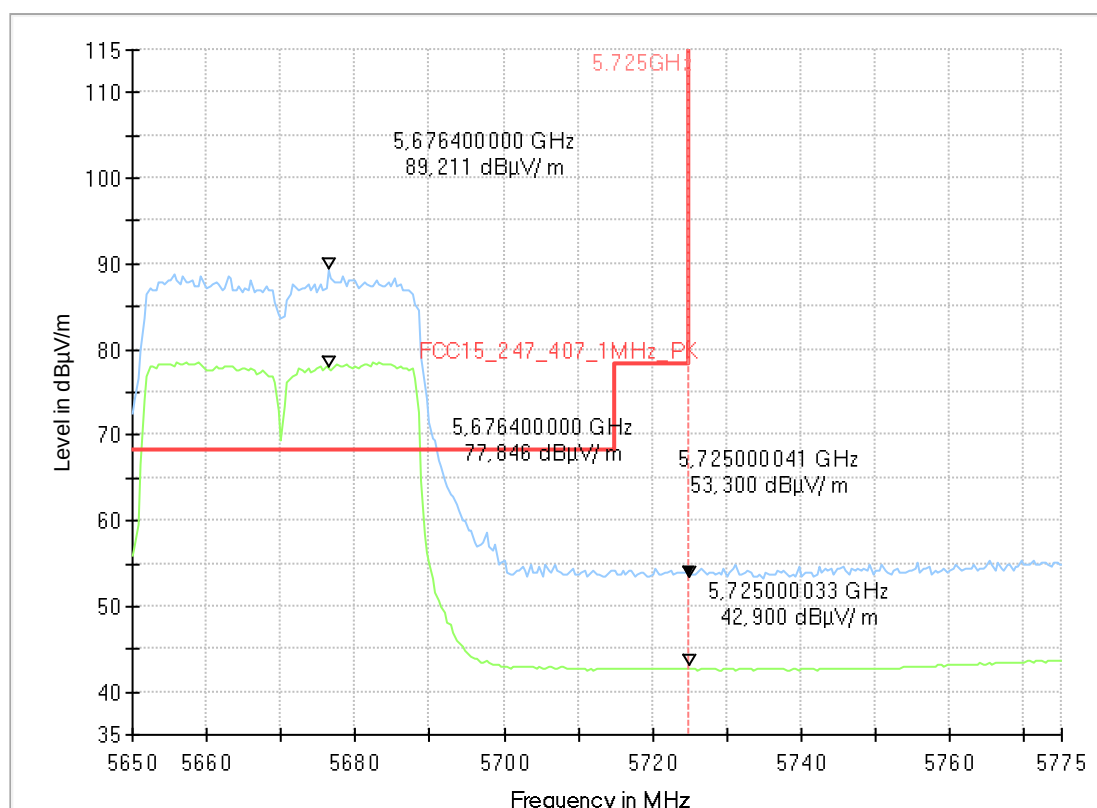
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	n-mode HT40 MCS3 ch134
Operator Name:	TFr
Comment:	

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum

Full Spectrum



9.16a_n-mode_MCS3_ch151

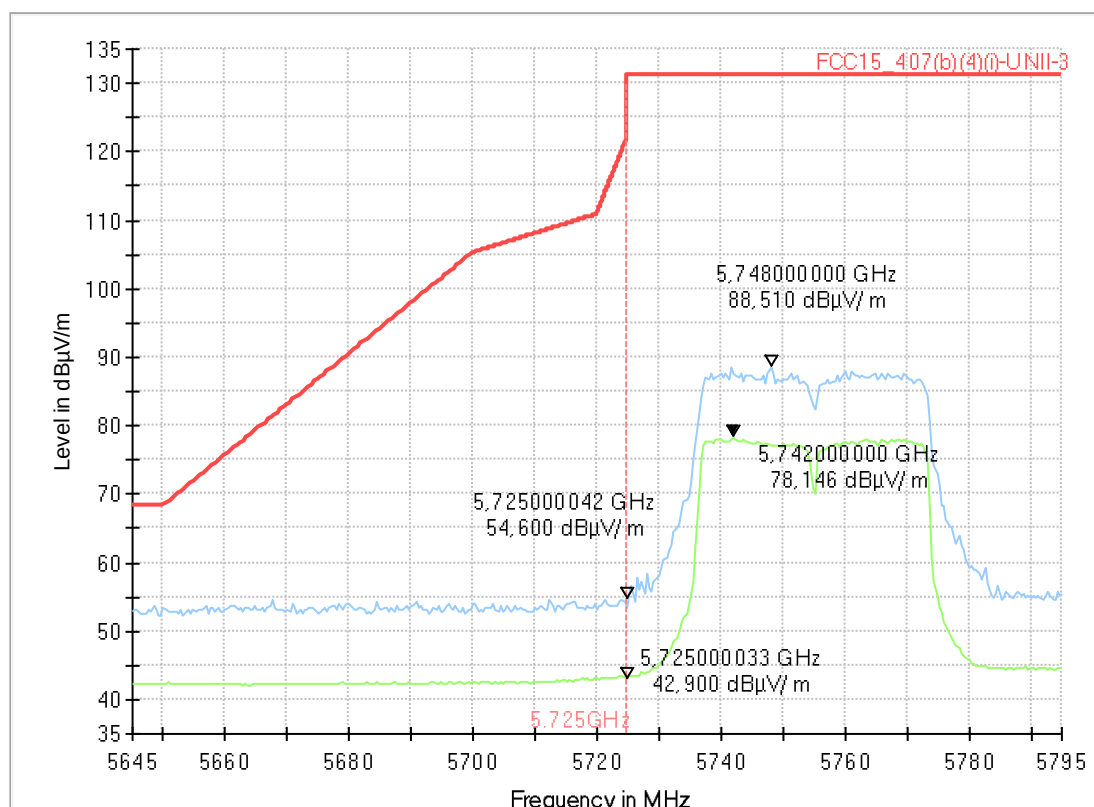
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	n-mode HT40 MCS3 ch151
Operator Name:	RI
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.16b_n-mode_MCS3_ch159

Common Information

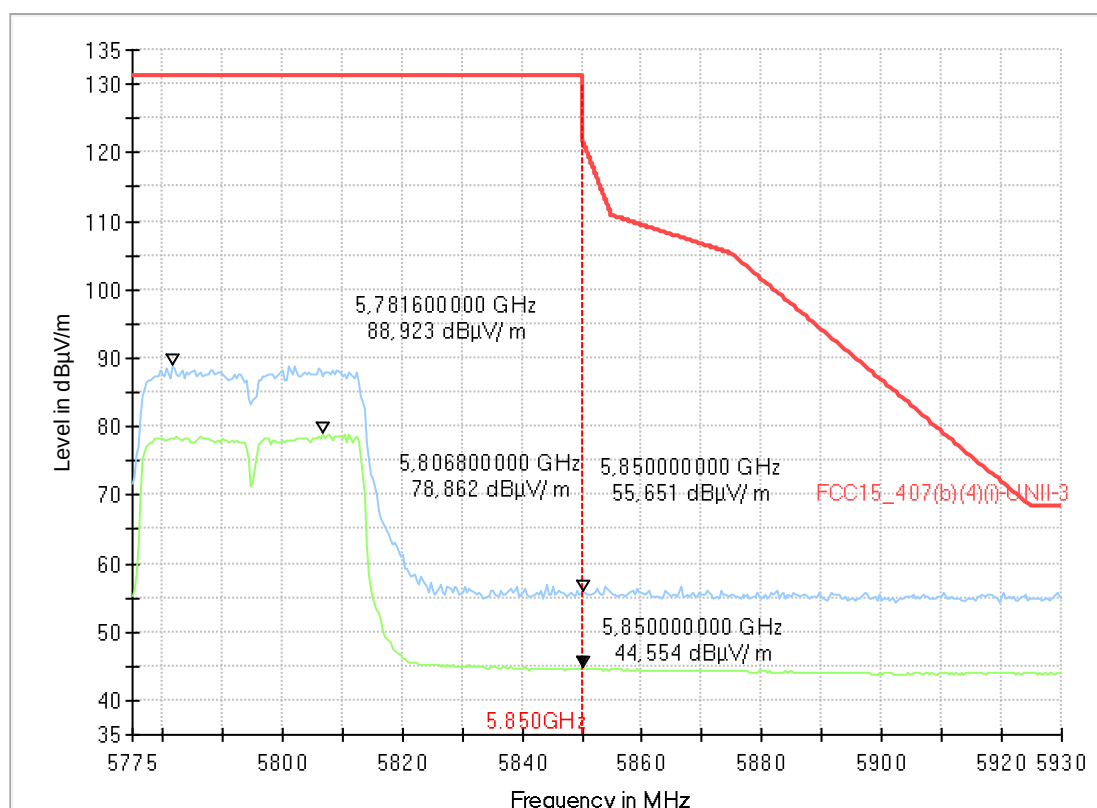
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	n-mode HT40 MCS3 ch159
Operator Name:	TFR
Comment:	

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum

Full Spectrum



9.17a_ac-mode_MCS4_ch038

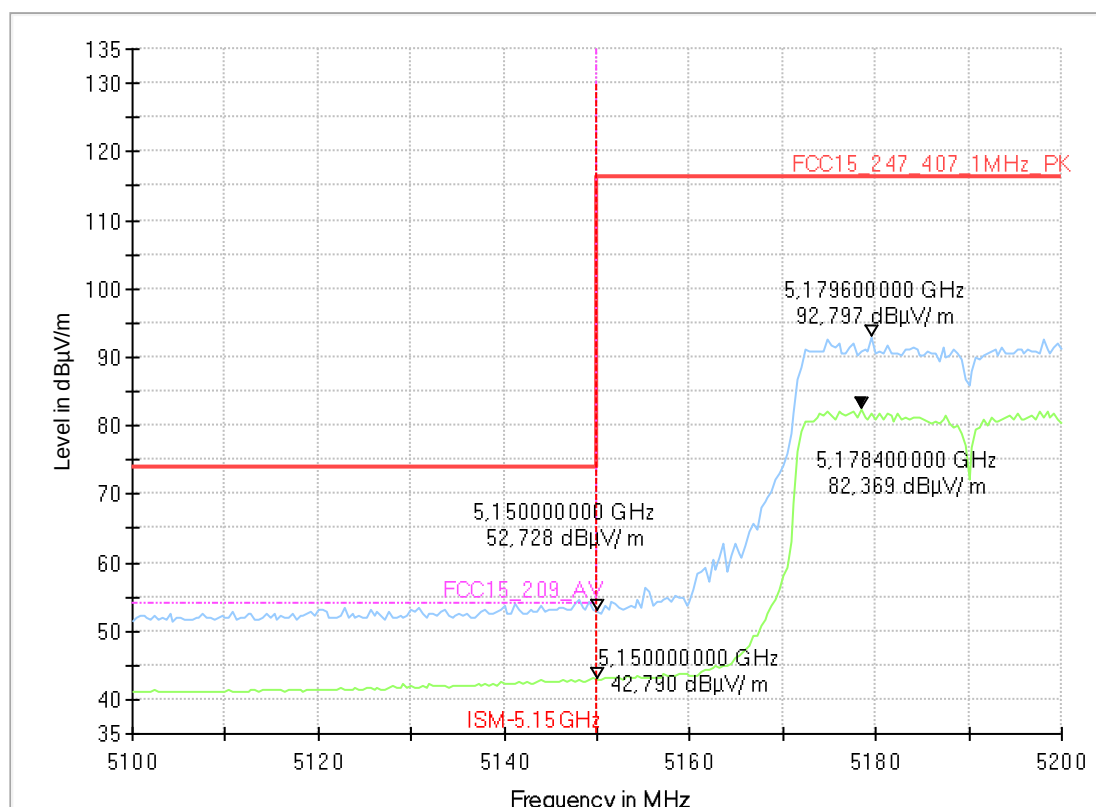
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT40 MCS4 ch038
Operator Name:	RIs
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.17b_ac-mode_MCS4_ch046

Common Information

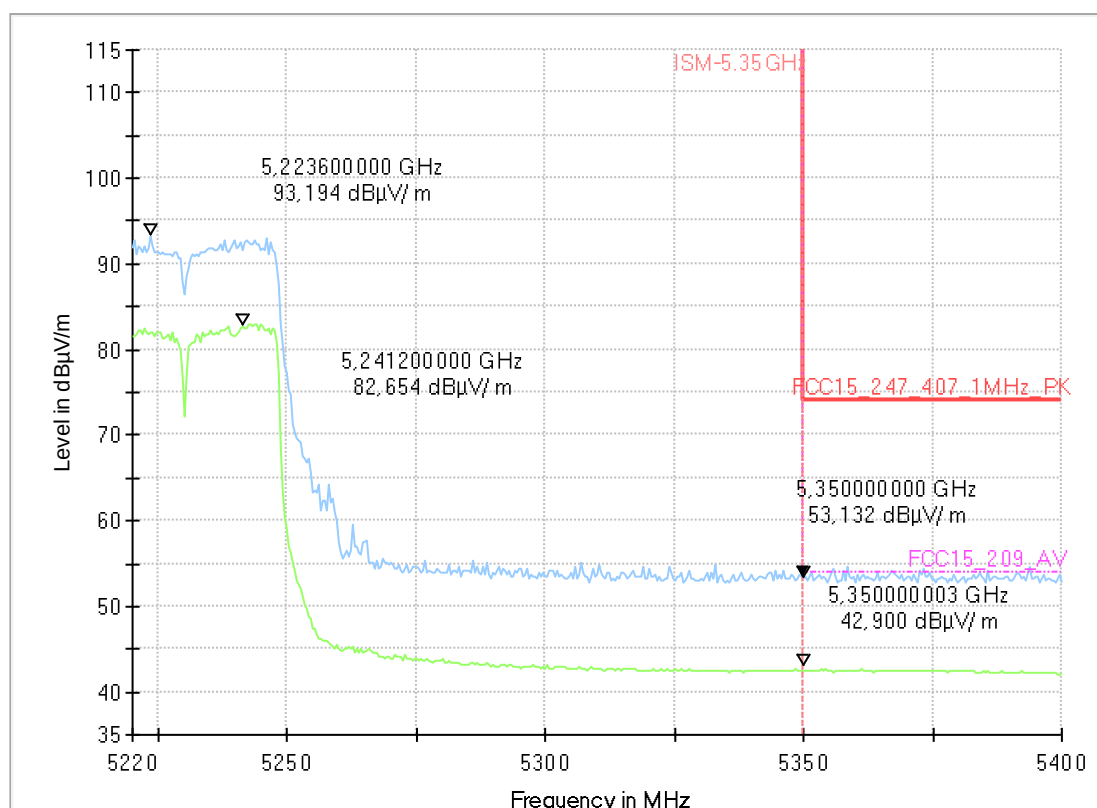
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode HT40 MCS4 ch046
Operator Name:	TFr
Comment:	

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum

Full Spectrum



9.18a_ac-mode_MCS4_ch54_Step1

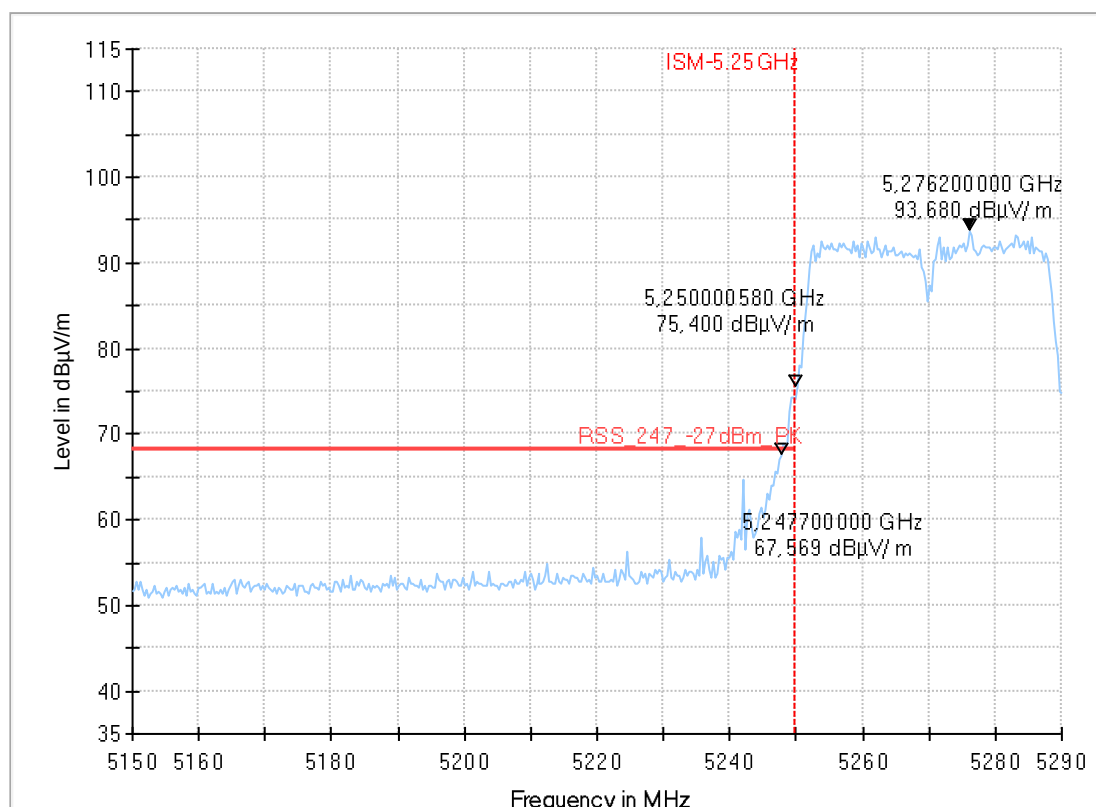
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT40 MCS4 ch054
Operator Name:	RI
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.18a_ac-mode_MCS4_ch54_Step2

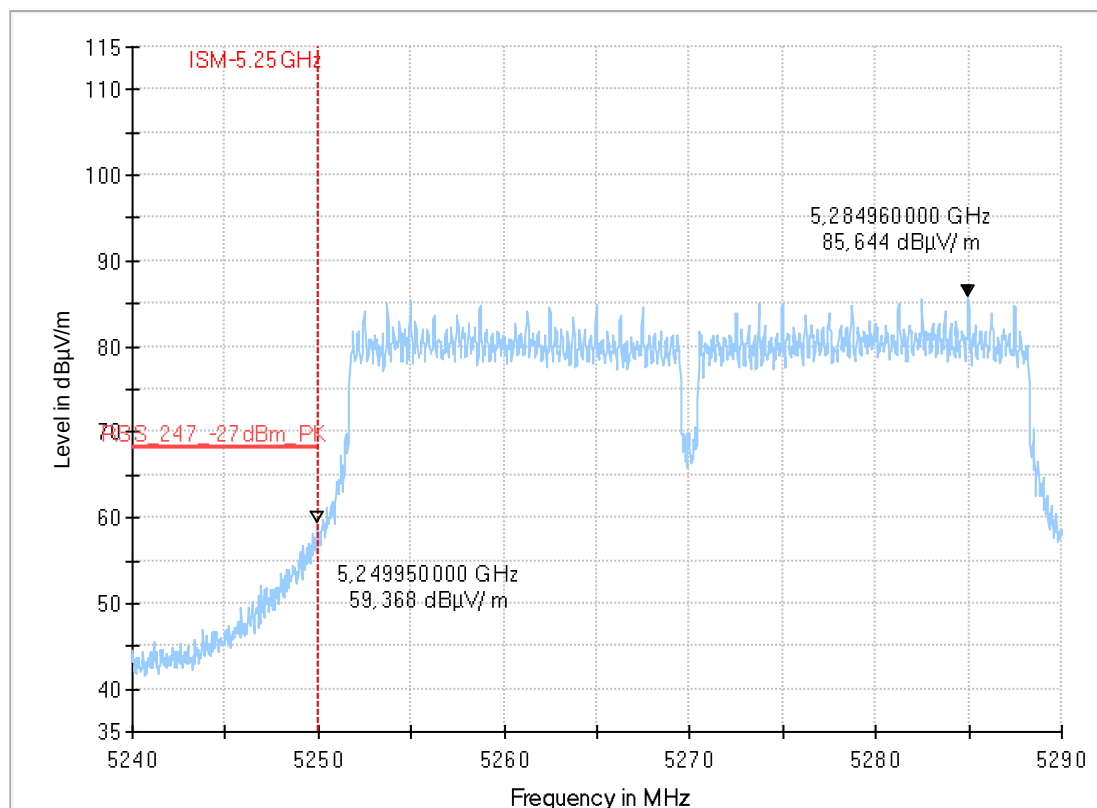
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT40 MCS4 ch054
Operator Name:	RIs
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.18b_ac-mode_MCS4_ch62

Common Information

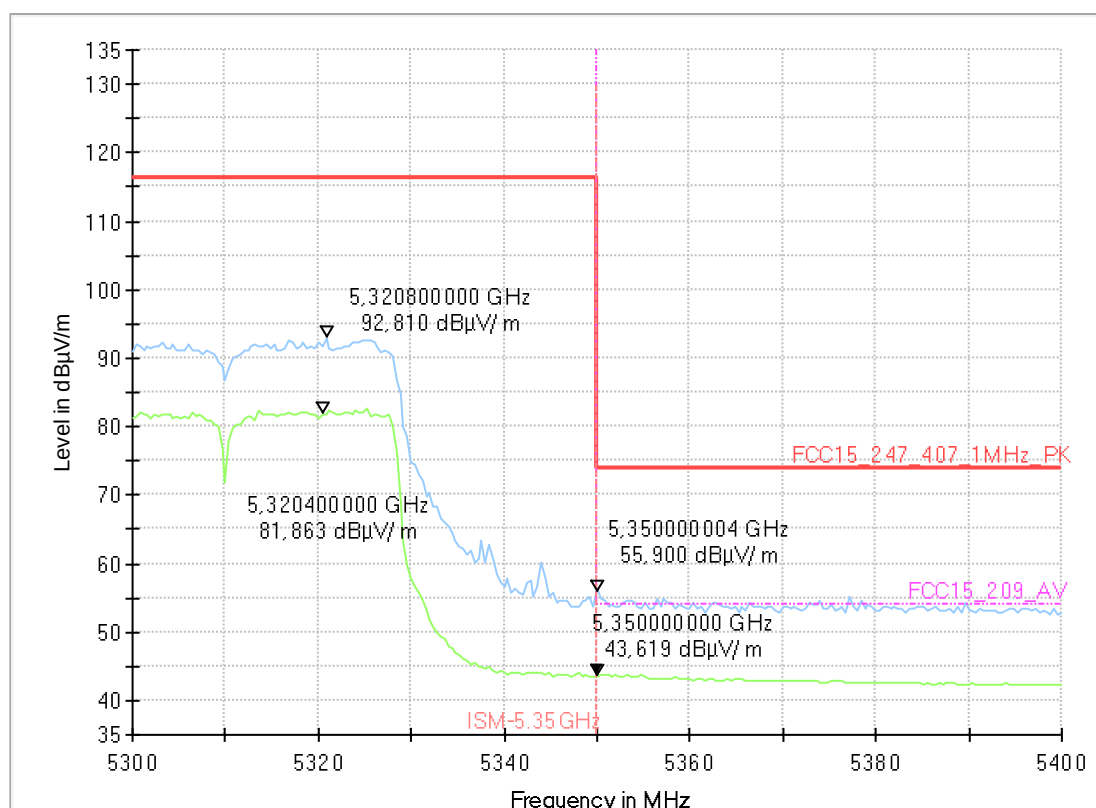
Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	#Ver
Operation mode:	ac-mode HT40 MCS4 ch062
Operator Name:	TFr
Comment:	

EUT Information

Manufacturer:	-
Model:	-
Type:	-
HW version:	-
SW version:	-
Serial number:	-
Power Supply:	-

Full Spectrum

Full Spectrum



9.19a_ac-mode_MCS4_ch134

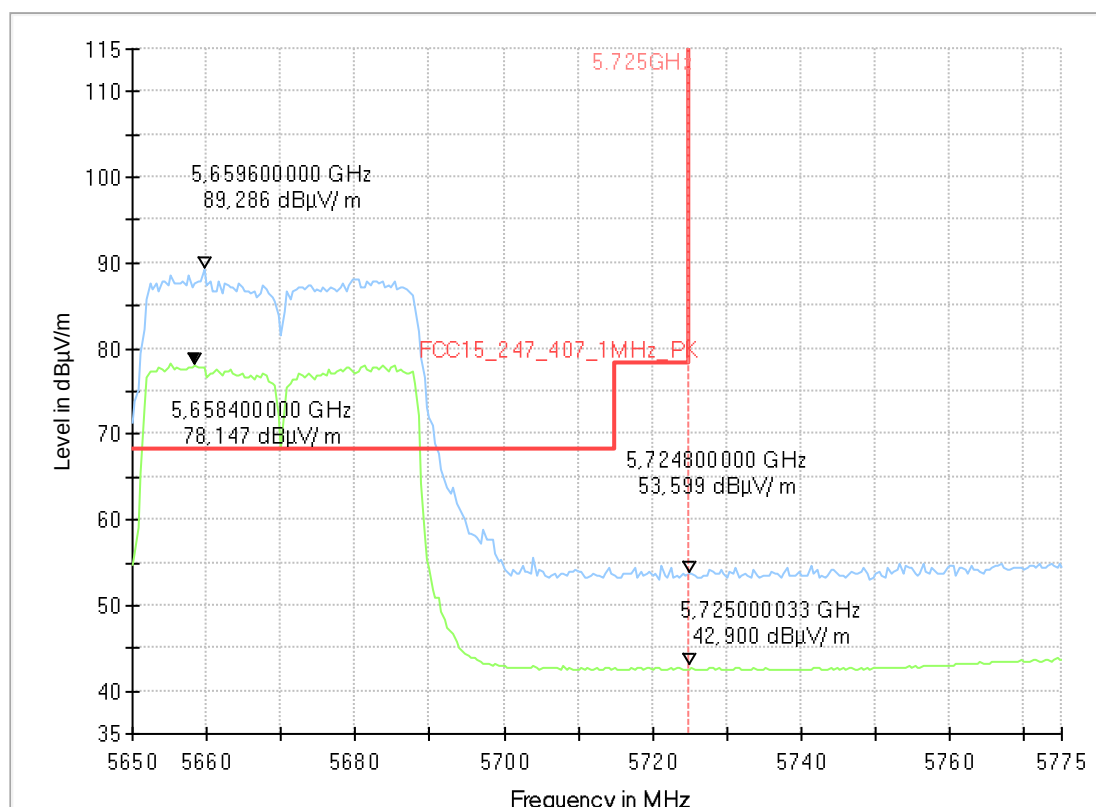
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT40 MCS4 ch134
Operator Name:	RI
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.19b_ac-mode_MCS4_ch134

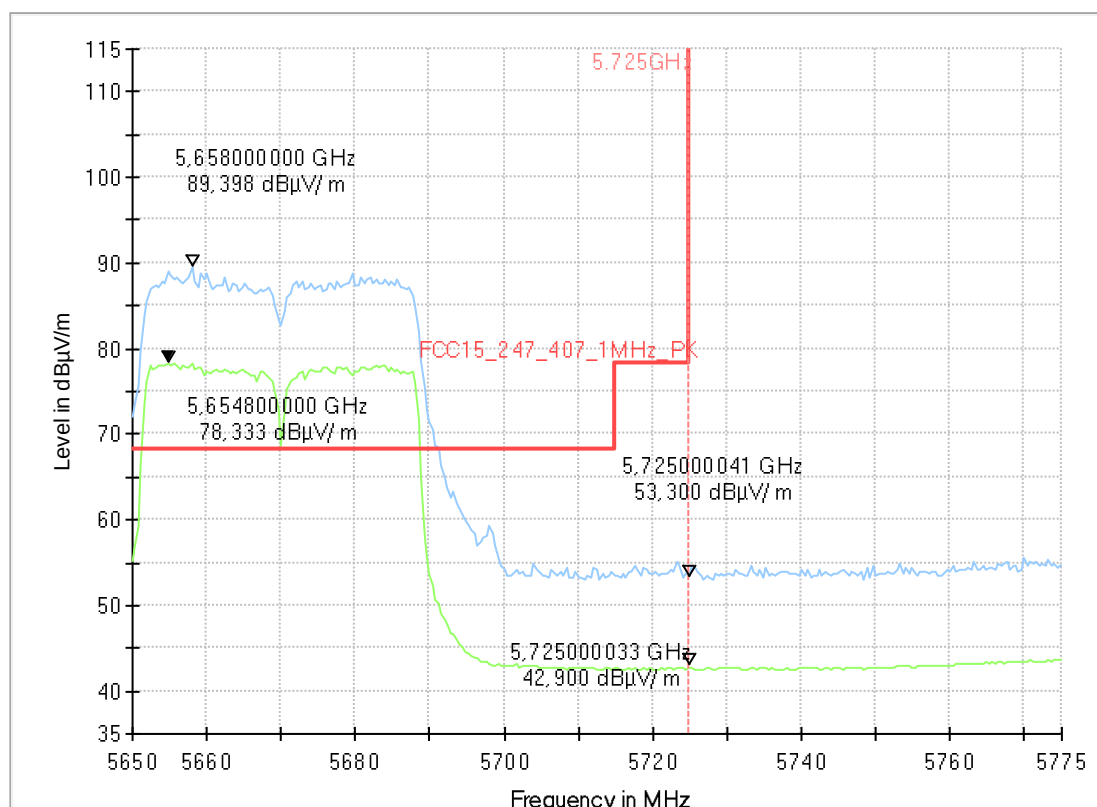
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT40 MCS4 ch134
Operator Name:	RIIs/TFR
Comment:	Channel no.high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.20a_ac-mode_MCS4_ch159

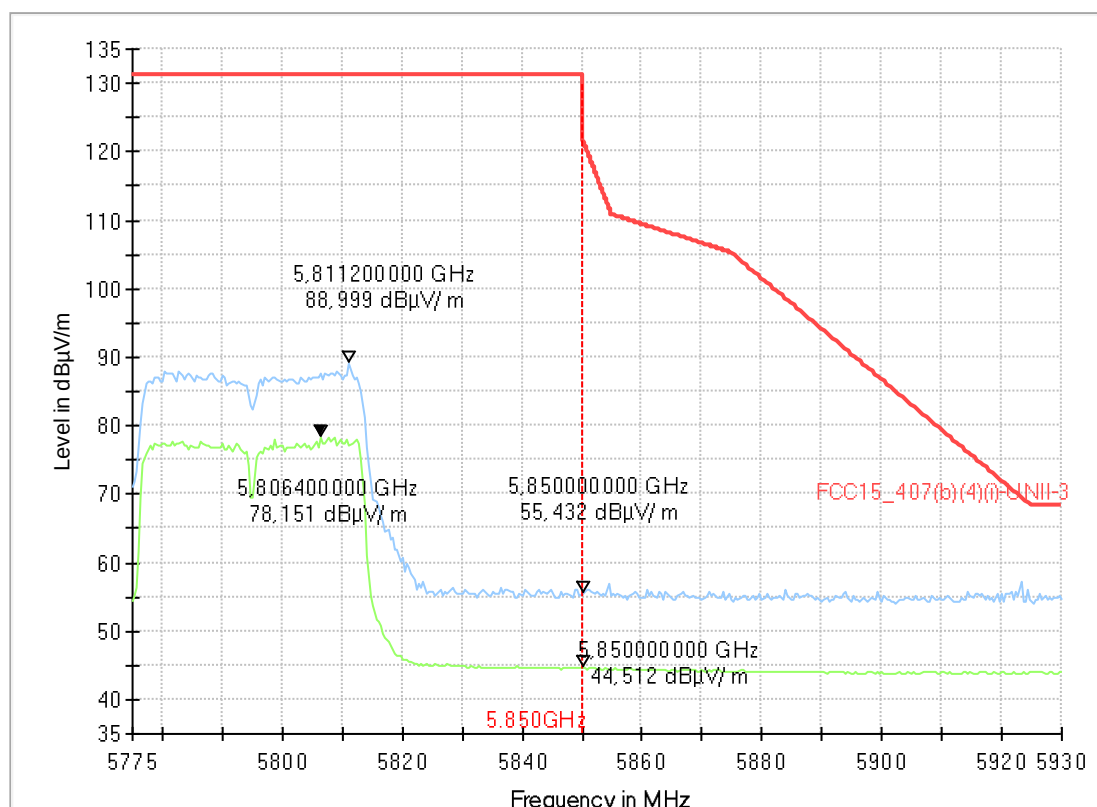
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT40 MCS4 ch159
Operator Name:	RIs
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.20b_ac-mode_MCS4_ch159

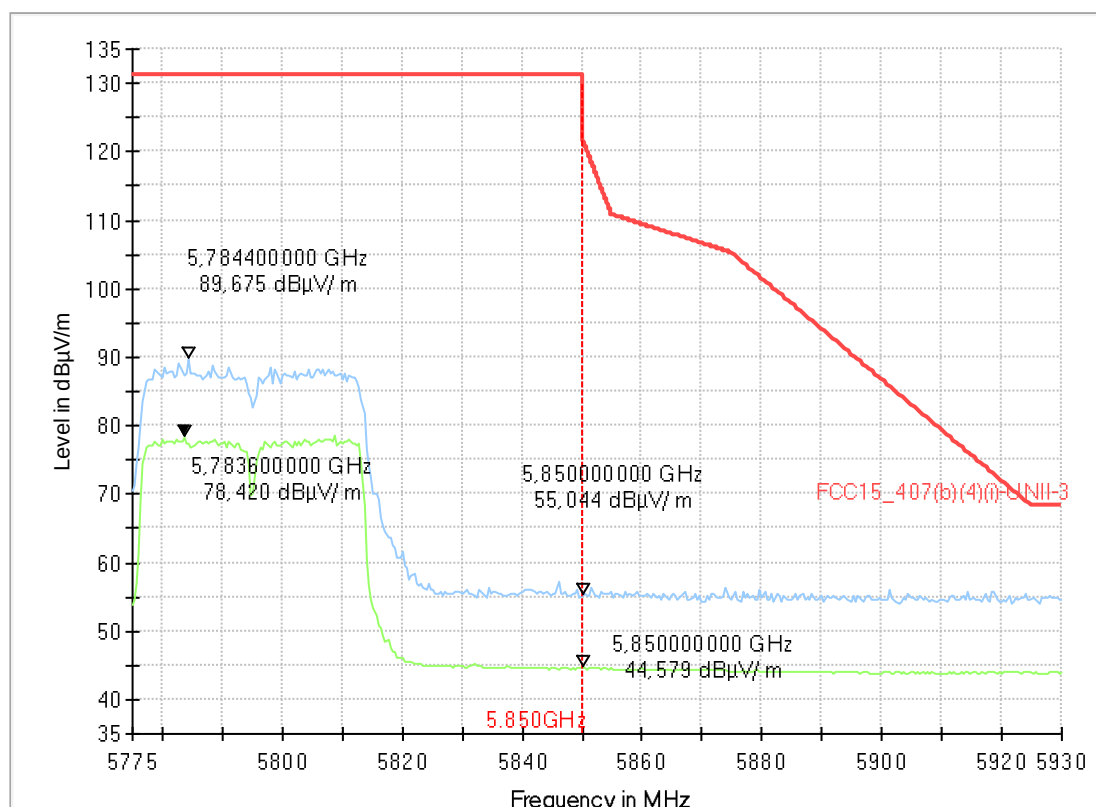
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	4.20b_ac-mode_MCS4_ch159
Operator Name:	RI
Comment:	Channel no. high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



2.6.3. 80 MHz Bandwidth

9.21a_ac-mode_MCS1_ch042

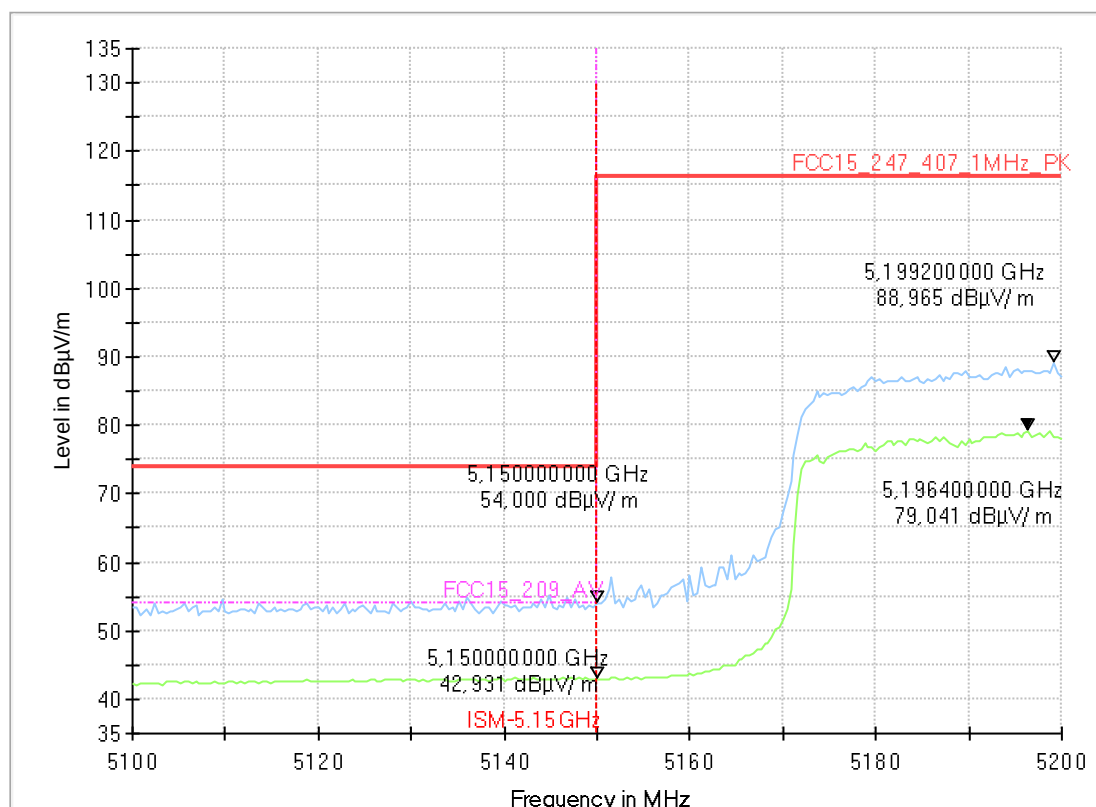
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT80 MCS1 ch042
Operator Name:	RI
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.21b_ac-mode_MCS1_ch042

Common Information

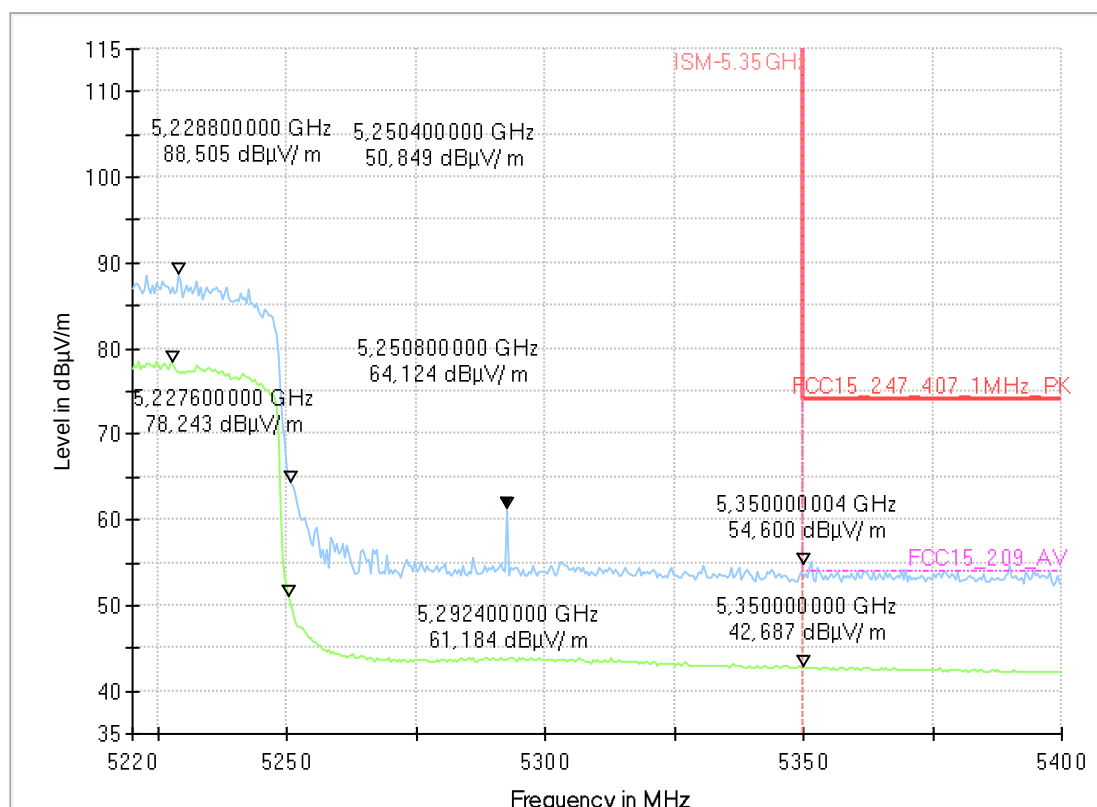
Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT80 MCS1 ch042
Operator Name:	Lor
Comment:	Channel no.high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN

HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.22a_ac-mode_MCS1_ch58_Step1

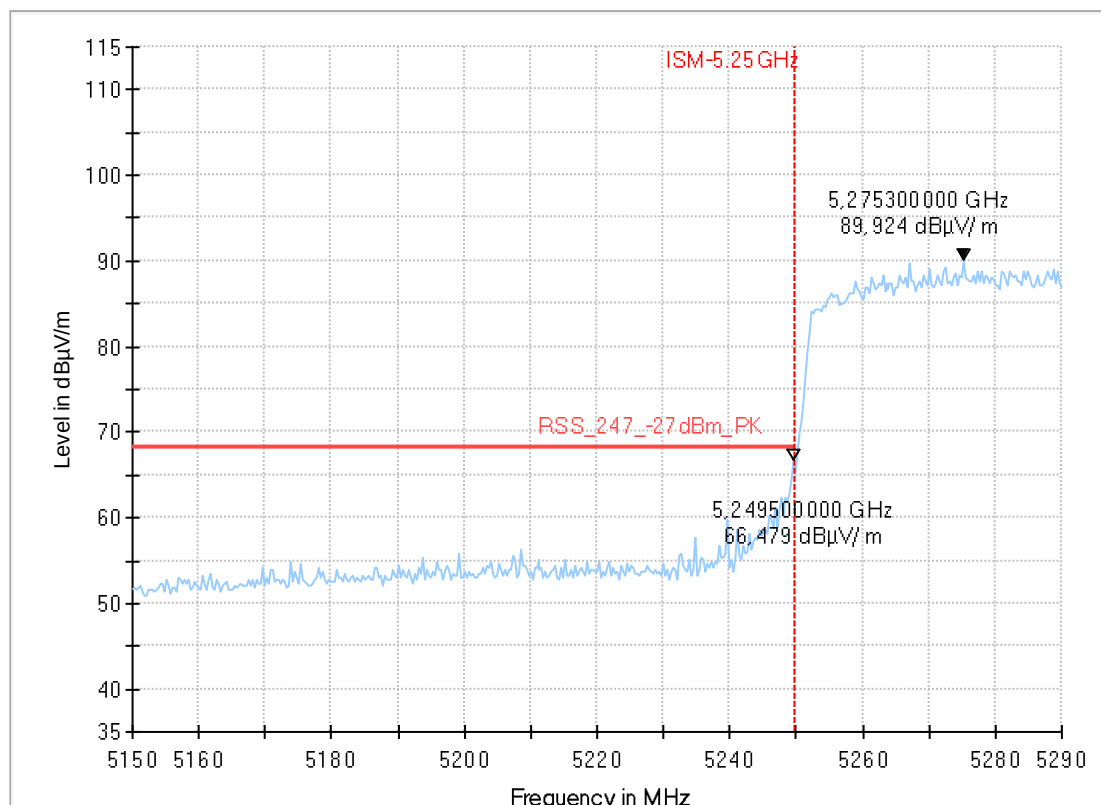
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT80 MCS1 ch058
Operator Name:	RI
Comment:	Channel no.high

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.22a_ac-mode_MCS1_ch58_Szep2

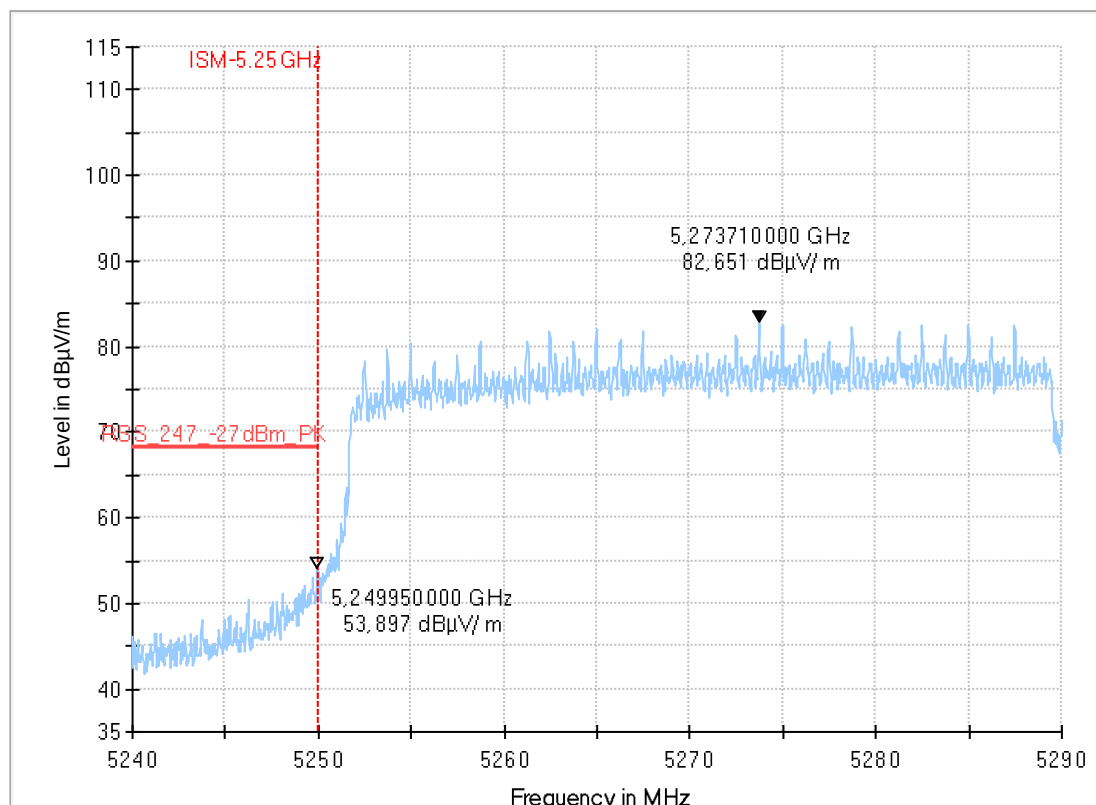
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	9.22a_ac-mode_MCS1_ch58_Szep2
Operator Name:	RI
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.23a_ac-mode_MCS1_ch106

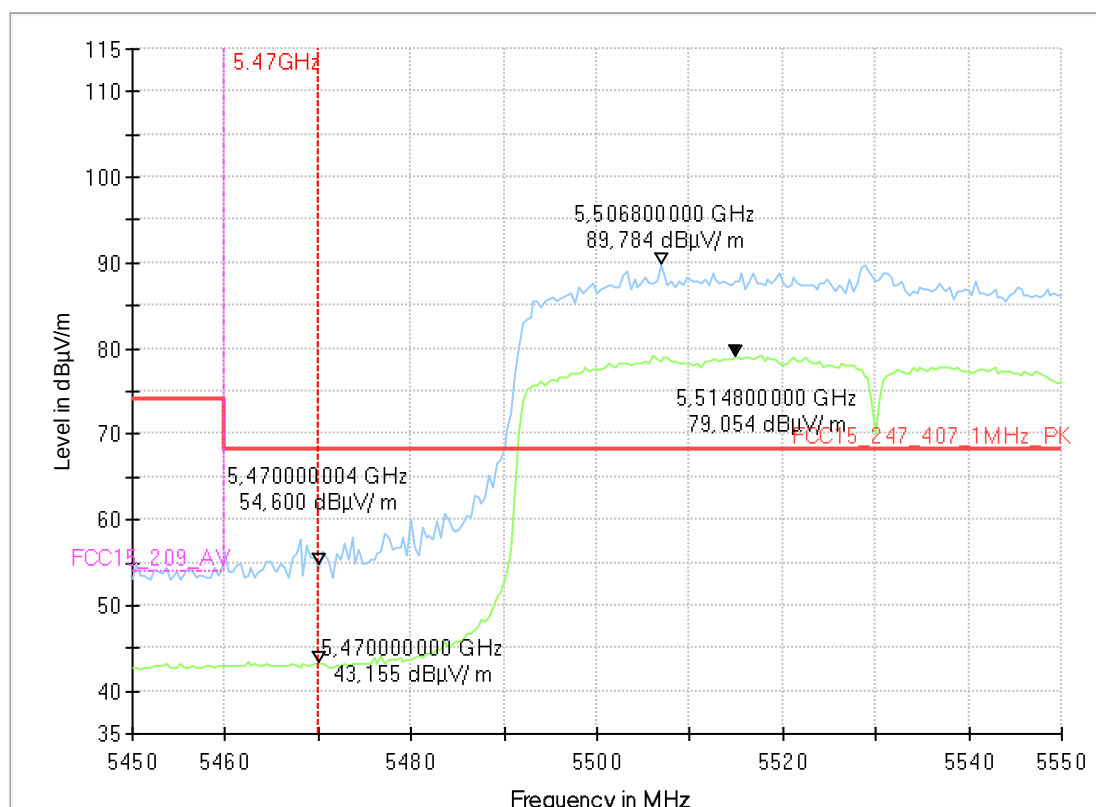
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT80 MCS1 ch106
Operator Name:	RI's
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.24a_ac-mode_MCS1_ch155

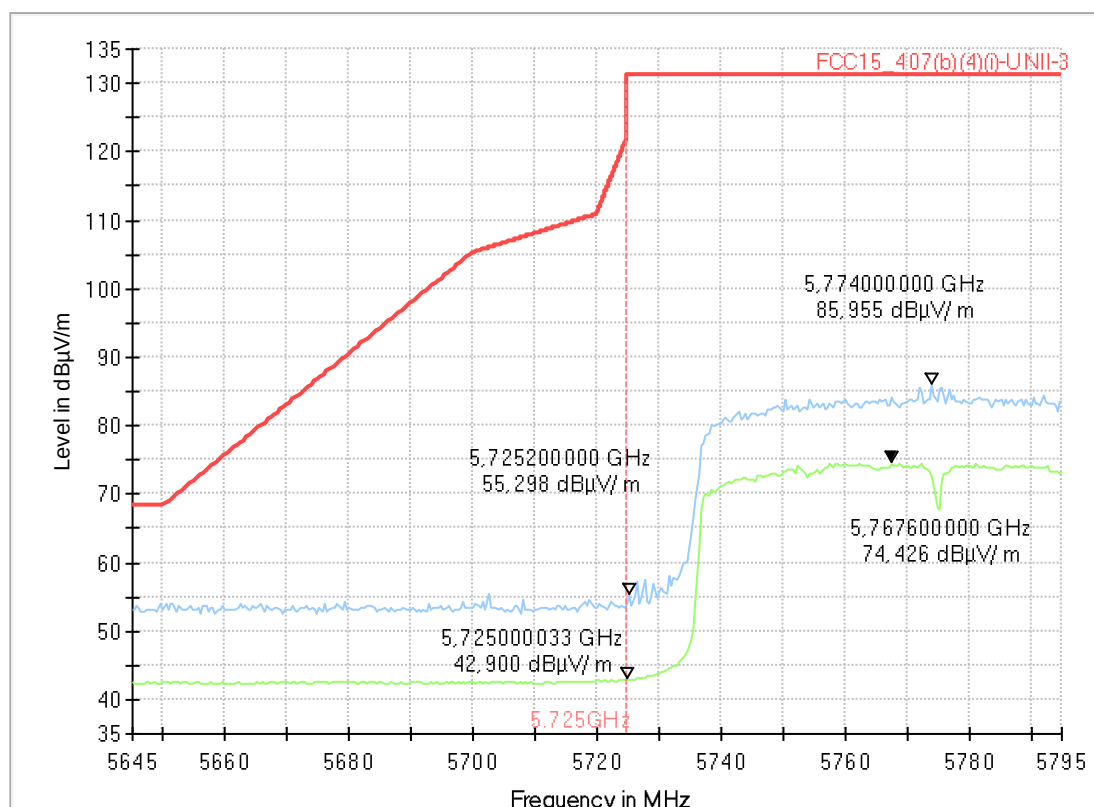
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT80 MCS1 ch155
Operator Name:	RIs
Comment:	Channel no. low

EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum



9.24b_ac-mode_MCS1_ch155

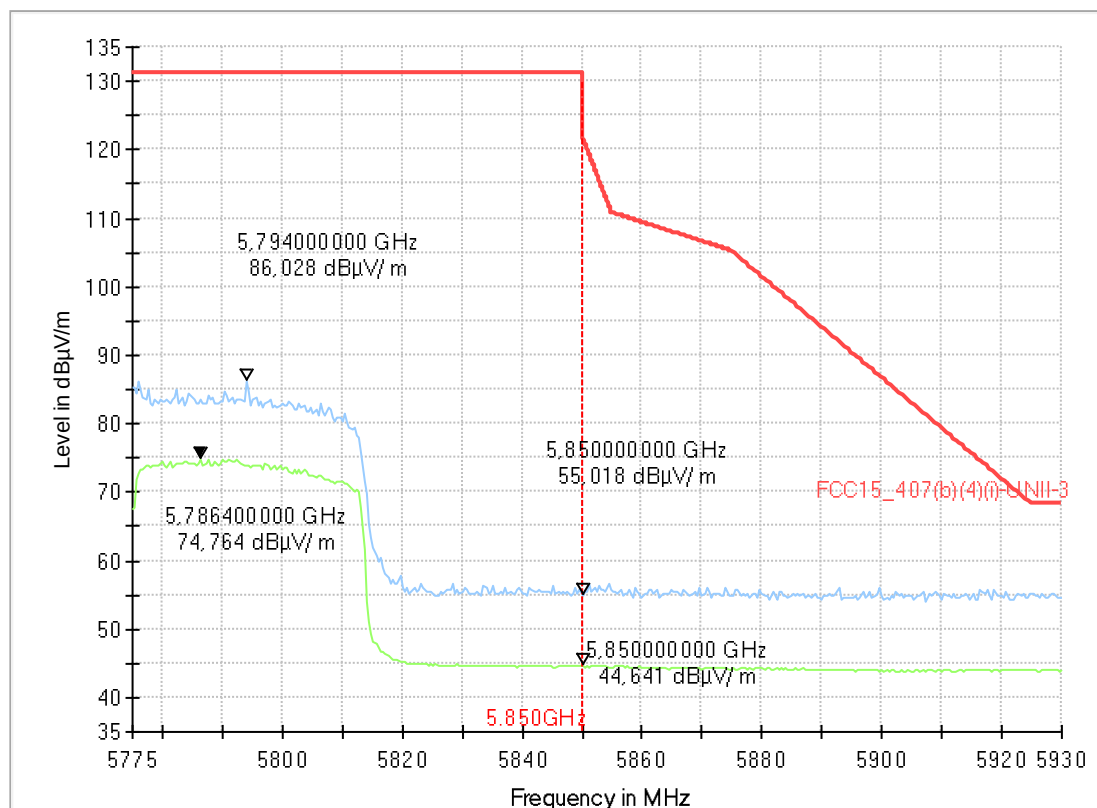
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.407&15.209 Intentional Radiator
Antenna polarisation:	horizontal/vertical
Software Version:	Fully Anechoic Room (FAR) - EMC32 V9.26.00
Operation mode:	ac-mode HT80 MCS1 ch155
Operator Name:	RI
Comment:	Channel no.high

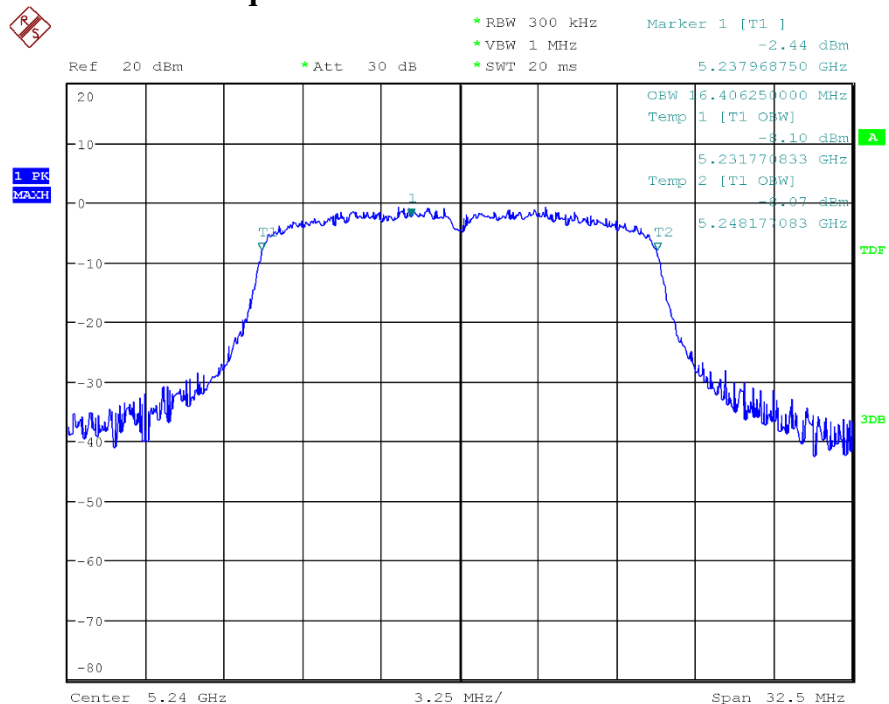
EUT Information

Manufacturer:	Vorwerk Elektroware GmbH + Co. KG
Model:	Thermomix
Type:	Household equipment with WLAN
HW version:	NWOT
SW version:	0.18.109-201808300615
Serial number:	18434212024100415
Power Supply:	120 VDC 60 Hz
Comments:	-

Full Spectrum

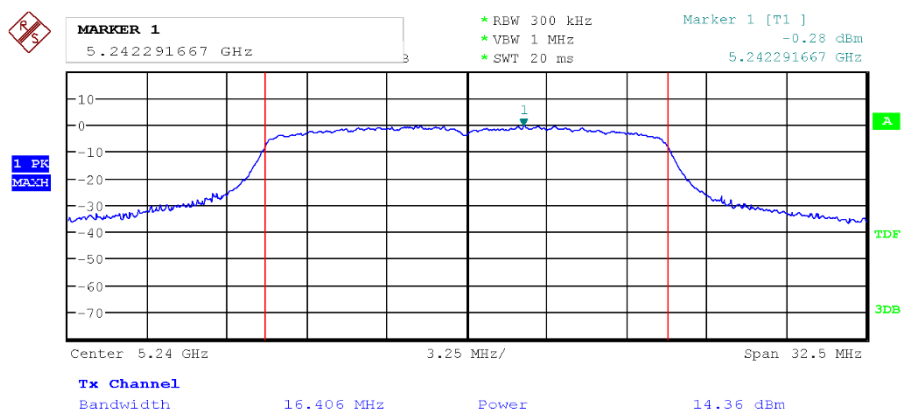


2.7. Canada RSS-247 requirement



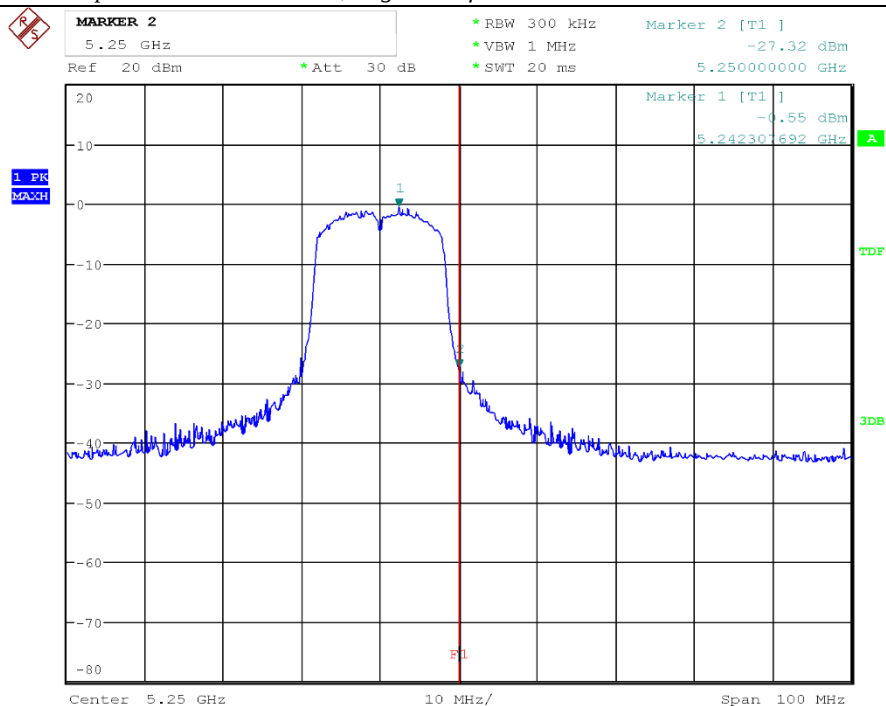
Date: 19.FEB.2019 08:52:56

35.01a_OBW_amode_18MBit_ch48



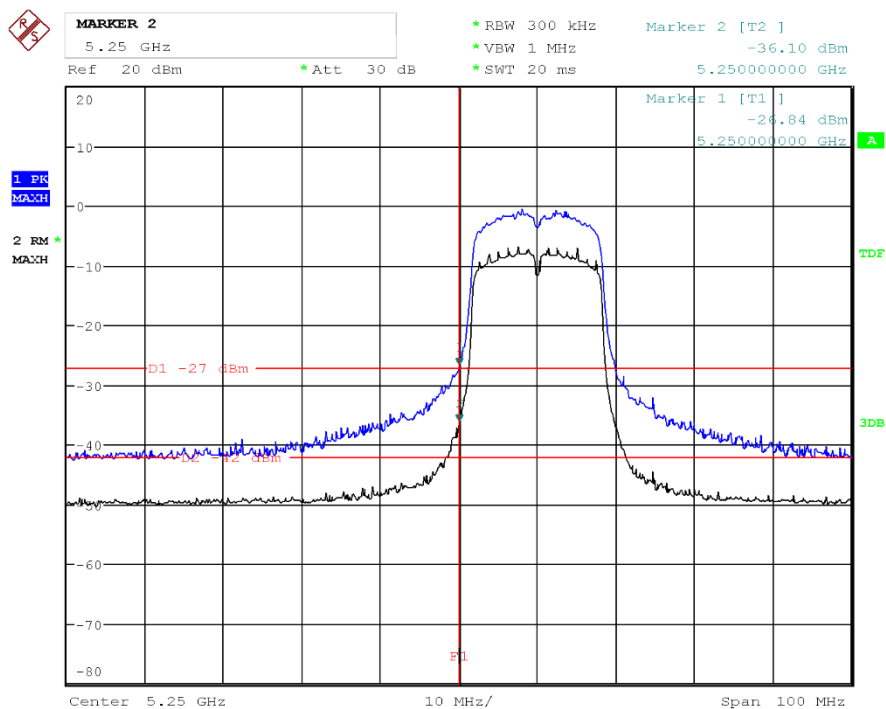
Date: 19.FEB.2019 09:02:42

35.01b_ChPWR_amode_18MBit_ch48



Date: 19.FEB.2019 08:56:45

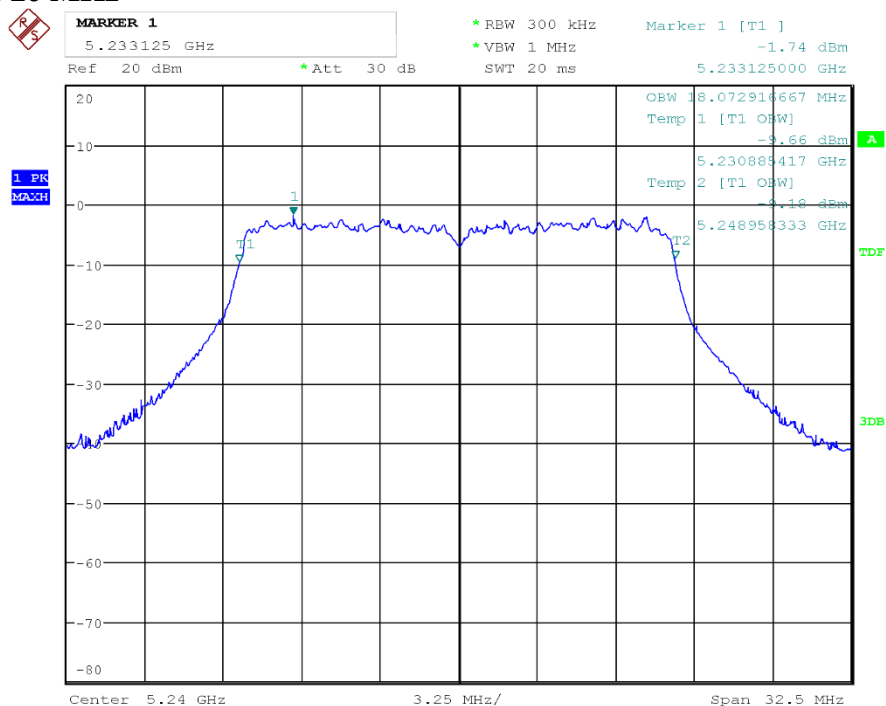
35.01c_BEhigh_amode_18MBit_ch48



Date: 19.FEB.2019 09:09:27

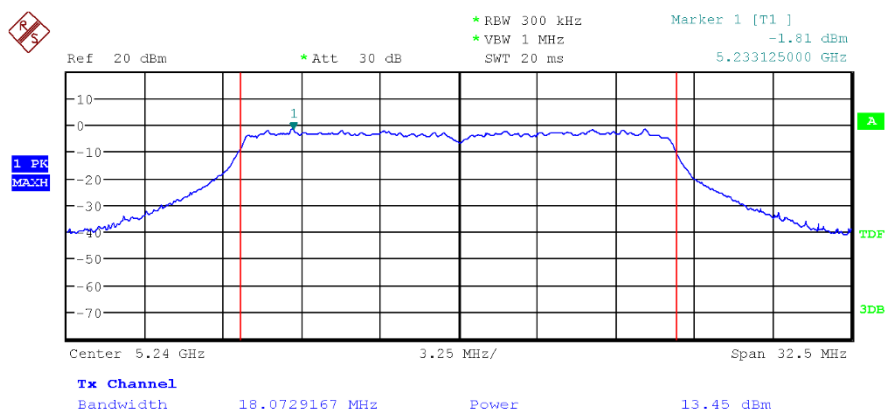
35.01d_BElow_amode_18MBit_ch52

2.7.0.1. 20 MHz



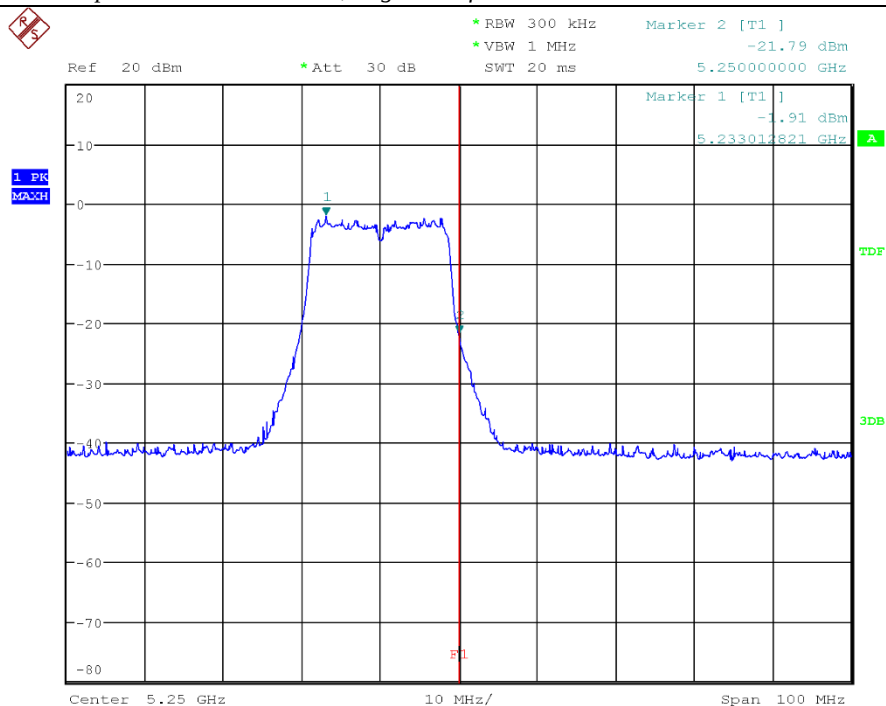
Date: 19.FEB.2019 09:17:54

35.02a_OBW_nmode_HT20_MCS5_ch48



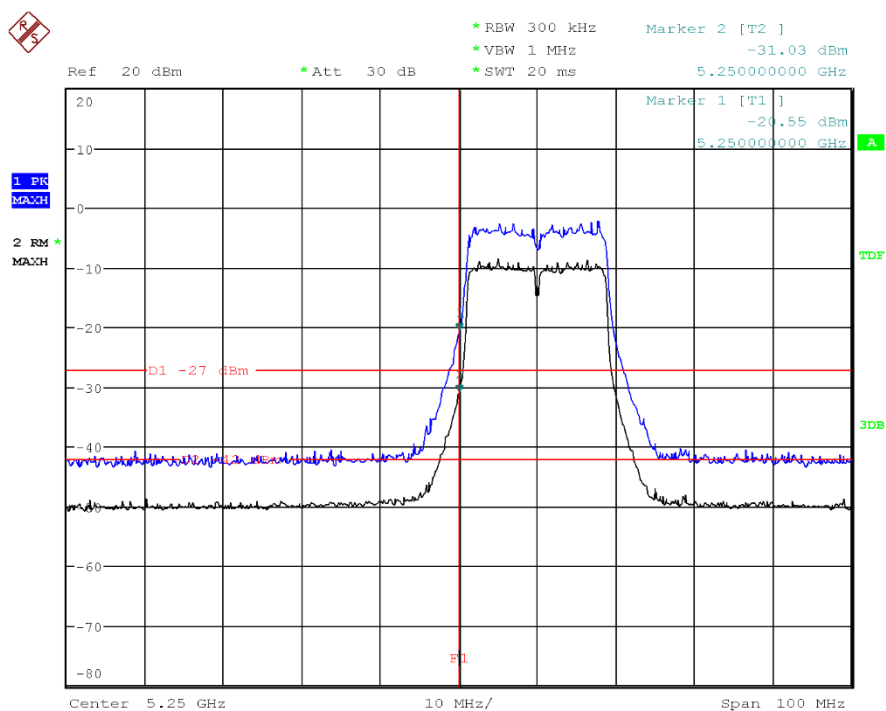
Date: 19.FEB.2019 09:20:03

35.02b_ChPWR_n-mode_HT20_MCS5_ch48



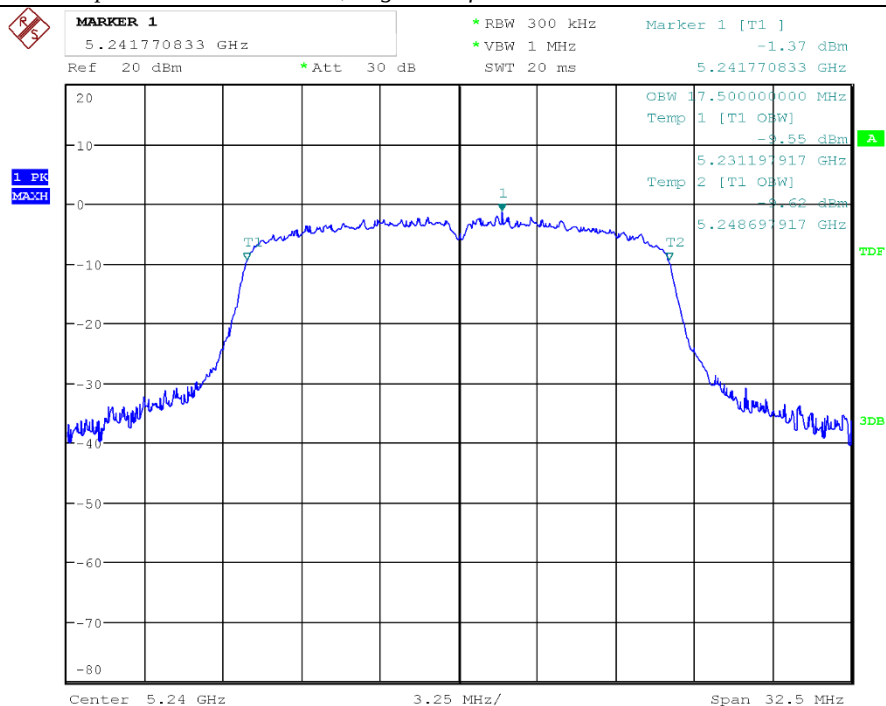
Date: 19.FEB.2019 09:23:58

35.02c_BEhigh_n-mode_HT20_MCS5_ch48



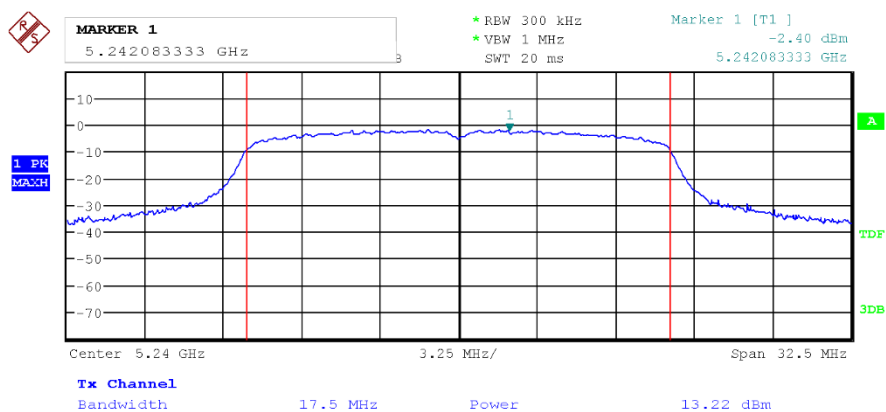
Date: 19.FEB.2019 09:25:13

35.02d_BElow_n-mode_HT20_MCS5_ch52



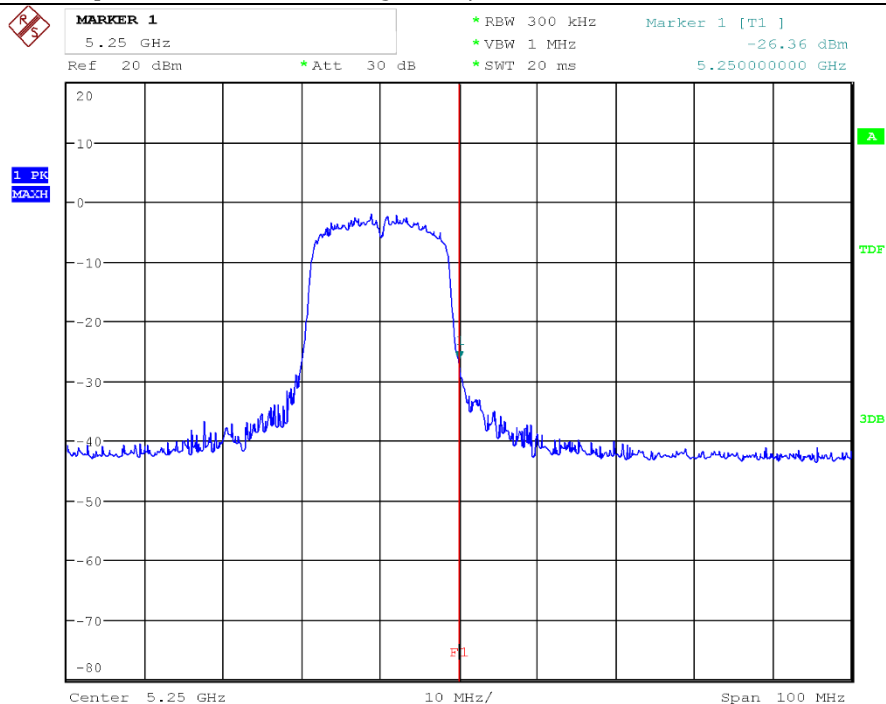
Date: 19.FEB.2019 09:27:46

35.03a_OBW_ac-mode_HT20_MCS1_ch48



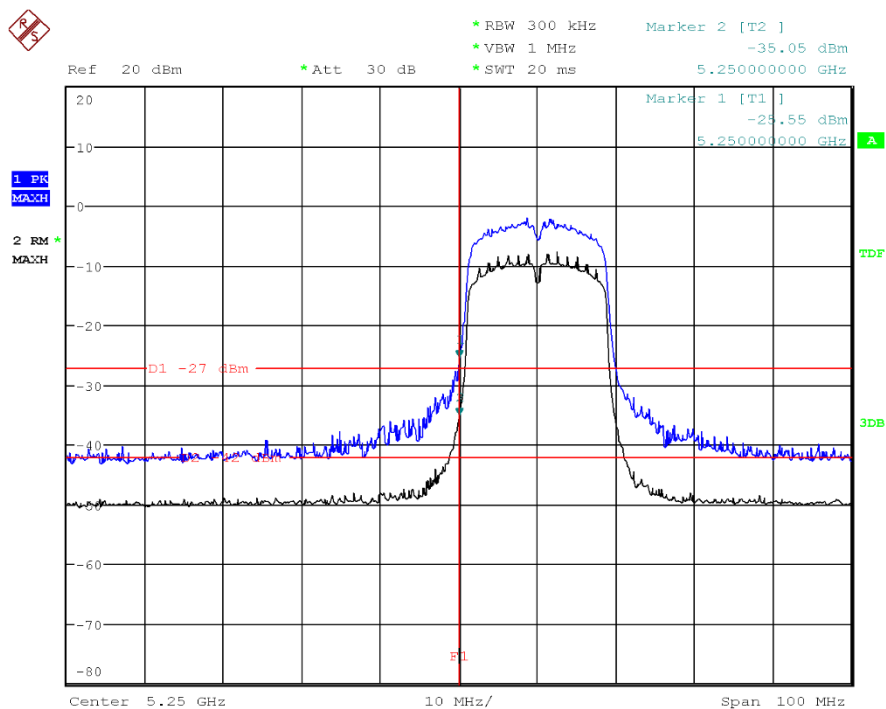
Date: 19.FEB.2019 09:30:38

35.03b_ChPWR_ac-mode_HT20_MCS1_ch48



Date: 19.FEB.2019 09:32:48

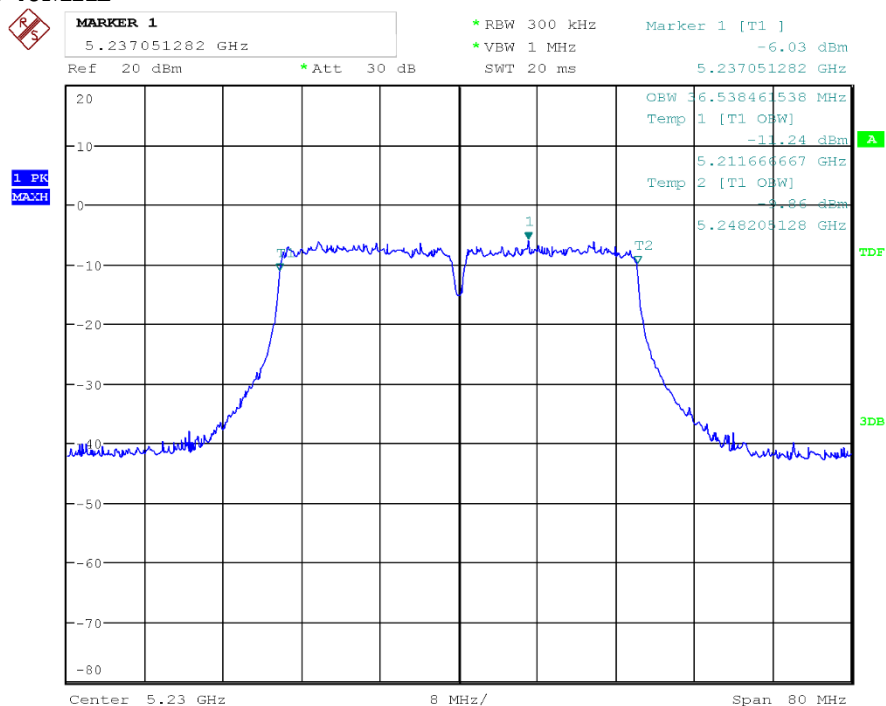
35.03c_BEhigh_ac-mode_HT20_MCS1_ch48



Date: 19.FEB.2019 09:35:19

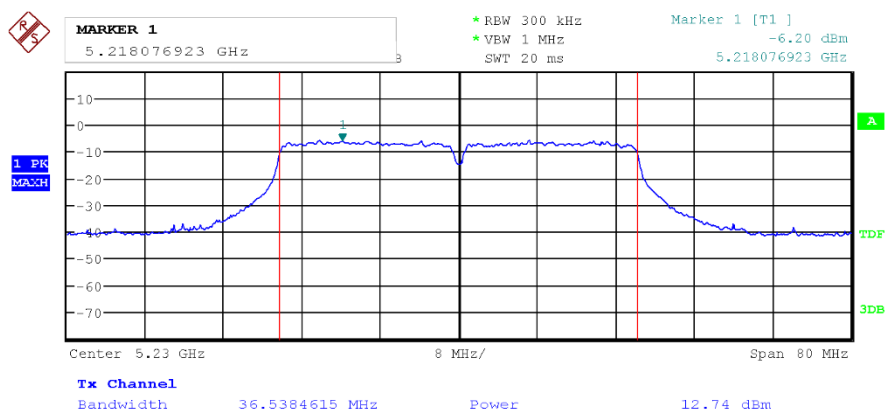
35.03d_BElow_ac-mode_HT20_MCS1_ch52

2.7.0.2. 40MHz



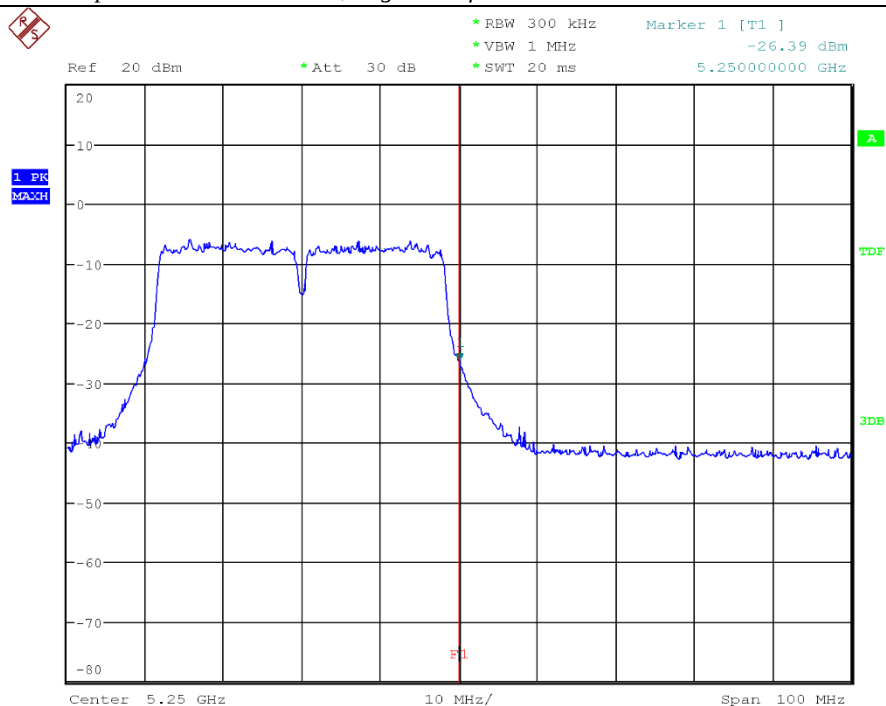
Date: 19.FEB.2019 09:38:05

35.04a_OBW_n-mode_HT40_MCS3_ch46



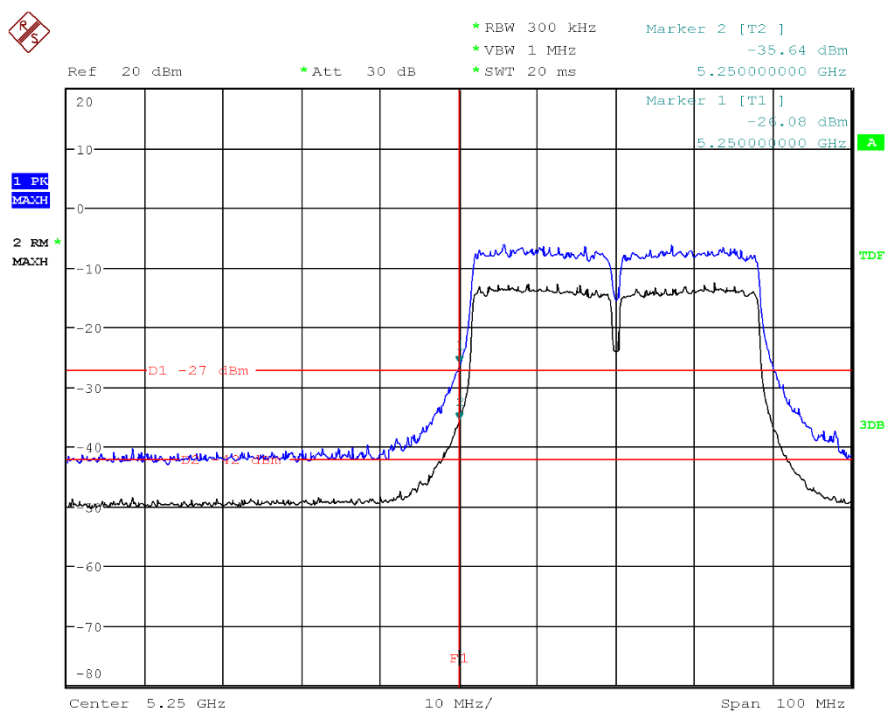
Date: 19.FEB.2019 09:41:59

35.04b_ChPWR_n-mode_HT40_MCS3_ch46



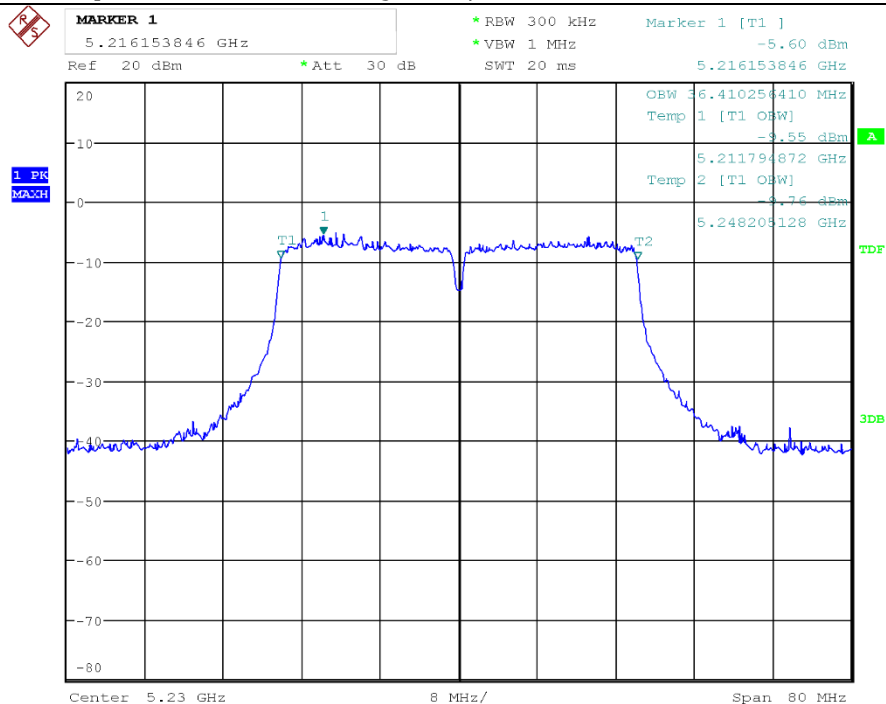
Date: 19.FEB.2019 09:44:36

35.04c_BEhigh_n-mode_HT40_MCS3_ch46



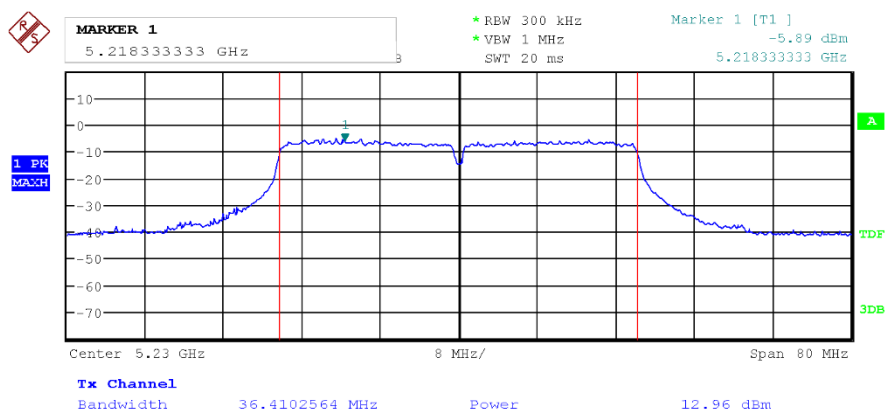
Date: 19.FEB.2019 09:47:35

35.04d_BElow_n-mode_HT40_MCS3_ch54



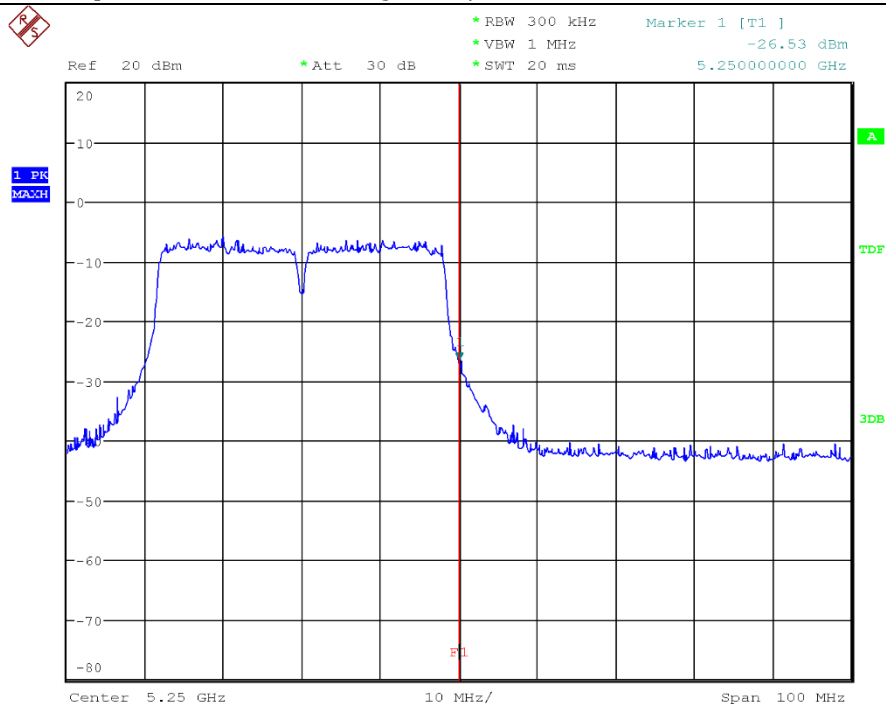
Date: 19.FEB.2019 09:50:23

35.05a_OBW_ac-mode_HT40_MCS4_ch46



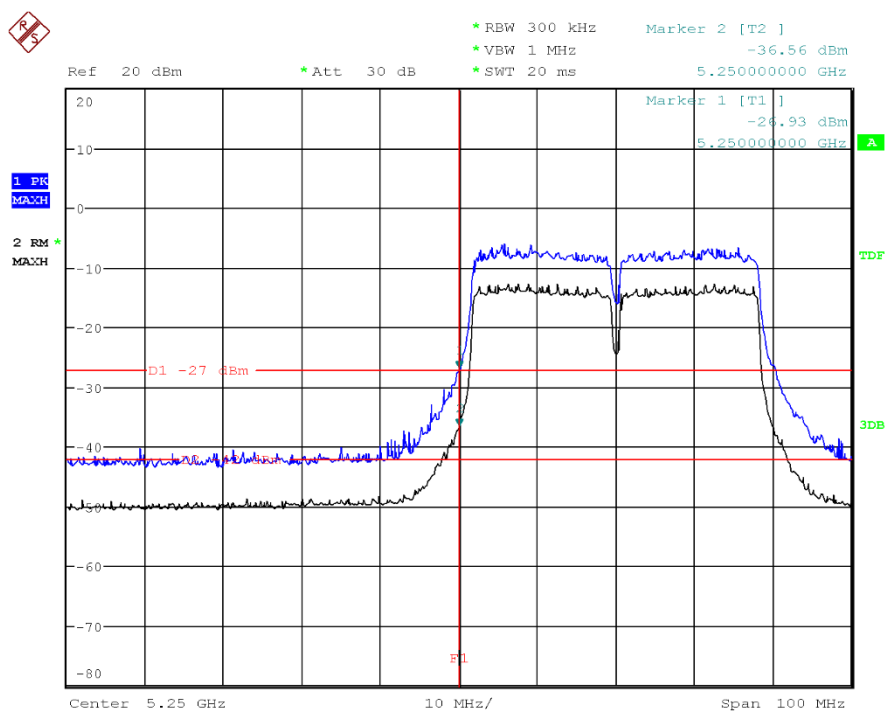
Date: 19.FEB.2019 09:53:55

35.05b_ChPWR_ac-mode_HT40_MCS4_ch46



Date: 19.FEB.2019 09:55:20

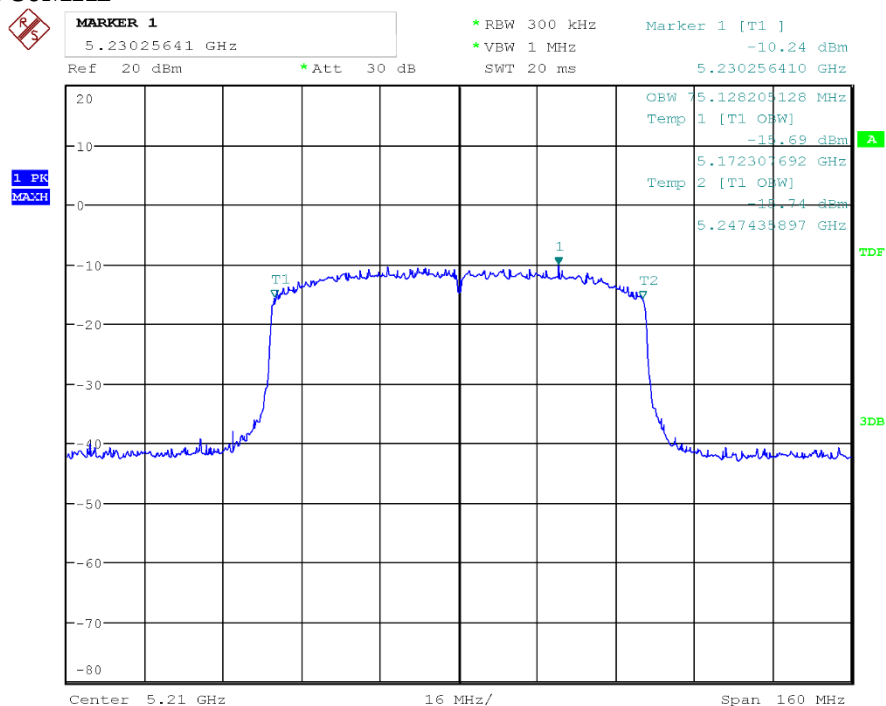
35.05c_BEhigh_ac-mode_HT40_MCS4_ch46



Date: 19.FEB.2019 09:57:09

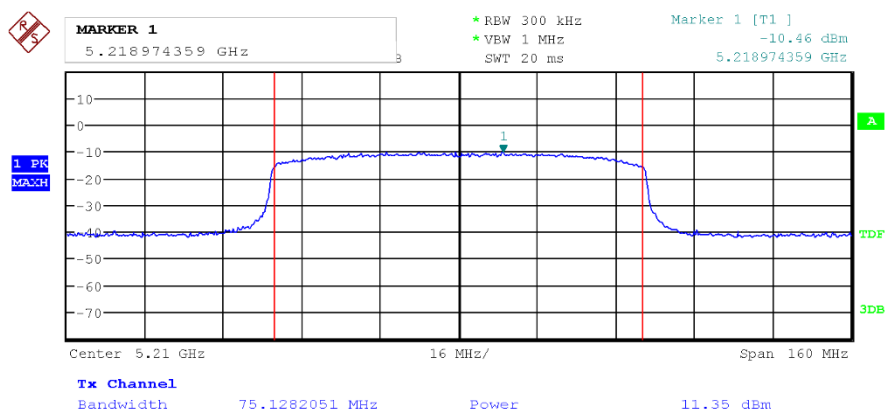
35.05d_BElow_ac-mode_HT40_MCS4_ch54

2.7.0.3. 80MHz



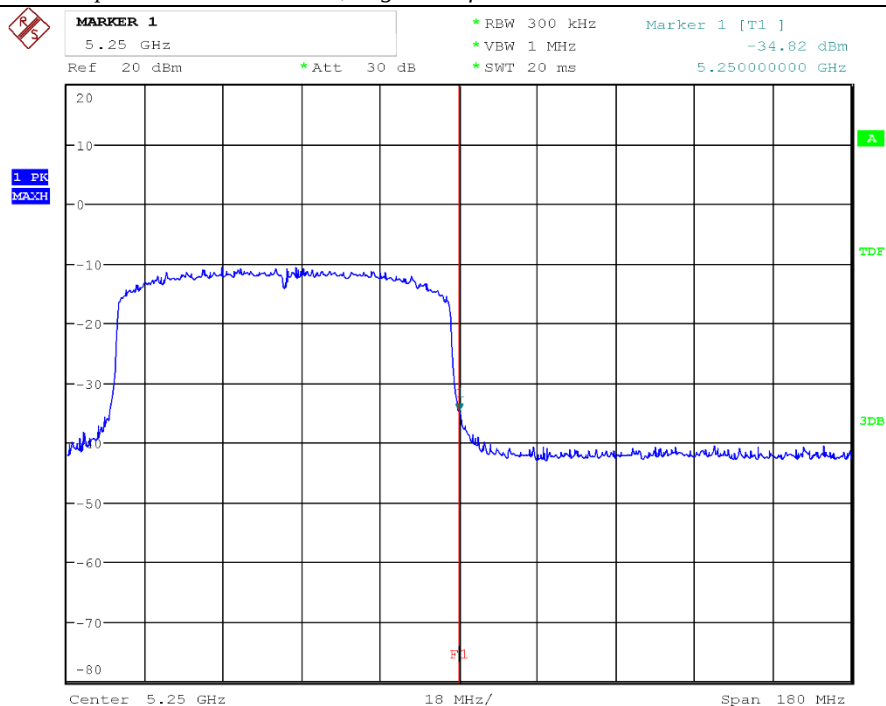
Date: 19.FEB.2019 09:59:37

35.06a_OBW_ac-mode_HT80_MCS1_ch42



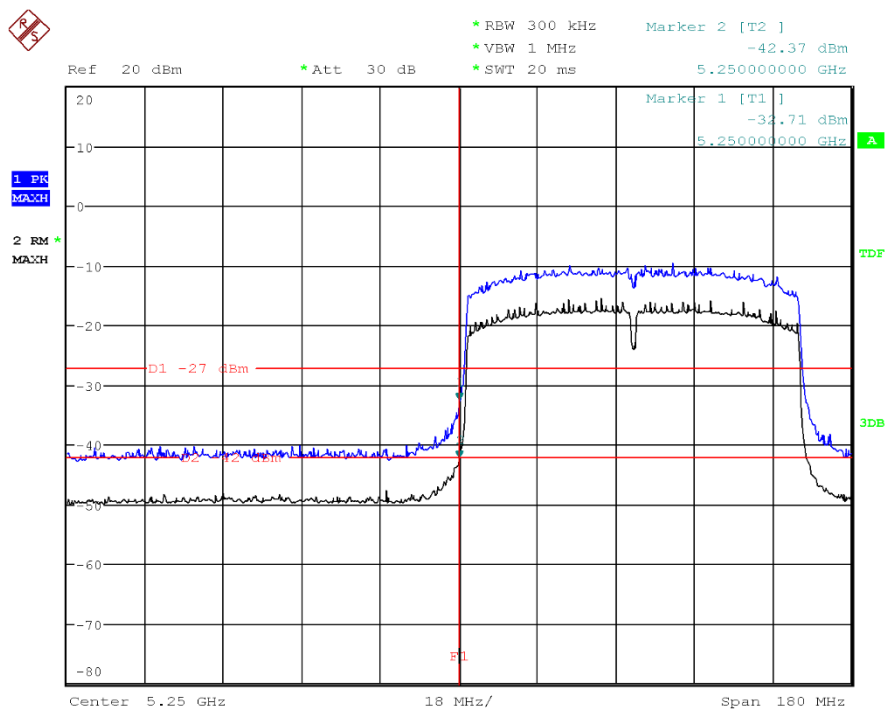
Date: 19.FEB.2019 10:02:41

35.06b_ChPWR_ac-mode_HT80_MCS1_ch42



Date: 19.FEB.2019 10:04:31

35.06c_BEhigh_ac-mode_HT80_MCS1_ch42



Date: 19.FEB.2019 10:06:51

35.06d_BElow_ac-mode_HT80_MCS1_ch42