

Annex 1: Measurement diagrams  
to  
**TEST REPORT**  
No.: 20835060b/15-C1







According to  
**FCC Regulations:**  
Part 22, Part 24, Part 27

**IC-Regulations:**  
RSS-132 Issue 3  
RSS-133 Issue 6  
RSS-139, Issue 2  
RSS-Gen Issue 4

for

Gemalto M2M GmbH

Wireless Module PLS8-X  
FCC-ID: QIPPLS8-X  
IC: 7830A-PLS8X  
PMN: Cinterion PLS8-X, HVIN: PLS8-X

Laboratory Accreditation and Listings			
 <b>DAkks</b> Deutsche Akkreditierungsstelle D-PL-12047-01-01	 MRA US-EU 0003	 Industry Canada Reg. No.: 3462D-1 Reg. No.: 3462D-2 Reg. No.: 3462D-3	 Voluntary Controls for Electromagnetic Emissions Reg. No.: R-2666 C-2914, T-1967, G-301
 <b>WiFi</b> ALLIANCE AUTHORIZED RF LABORATORY	 <b>CTIA Authorized Test Lab</b> LAB CODE 20011130-00		
accredited according to DIN EN ISO/IEC 17025			
<p align="center"> <b>CETECOM GmbH</b>            Laboratory Radio Communications &amp; Electromagnetic Compatibility            Im Teelbruch 116 • 45219 Essen • Germany            Registered in Essen, Germany, Reg. No.: HRB Essen 8984            Tel.: + 49 (0) 20 54 / 95 19-954 • Fax: + 49 (0) 20 54 / 95 19-964            E-mail: info@cetecom.com • Internet: www.cetecom.com         </p>			

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# 1. Measurement diagrams

## 1.1. Spurious emissions radiated (FDD Band II transmitting mode)

### 8.43\_CH9262\_RMC

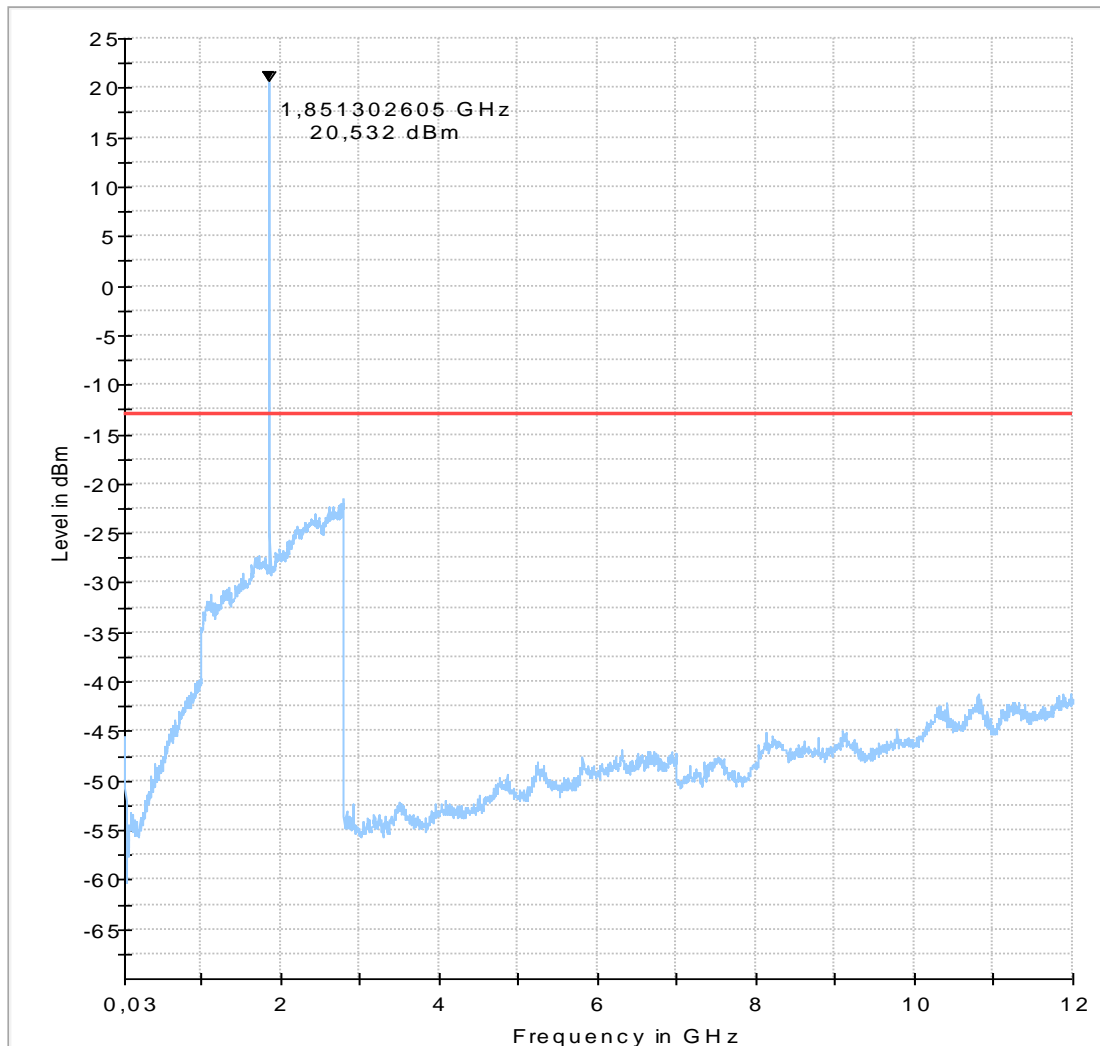
#### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDII
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 24 / RSS-133, Issue 6
Operating Mode:	UE allocated channel 9262 (fc = 1852.4 MHz)
Environmental Conditions:	Humidity: 29%rH; Temperature: 25C
Operator:	kRe

#### EUT Information

EUT Name:	WMC0534PX8 (f)
Manufacturer:	Gemalto
Serial Number:	#004401081421380
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



### 8.43a\_CH9262\_RMC

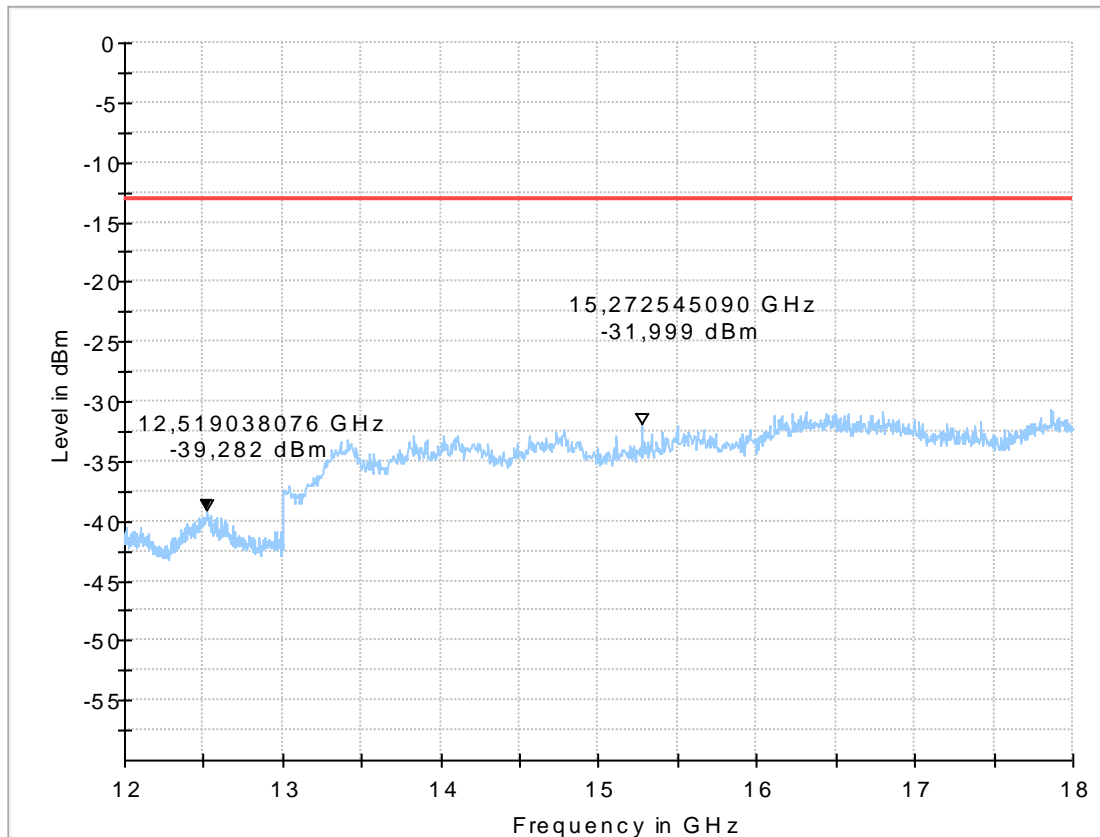
#### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDII
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 24
Operating Mode:	UE allocated channel 9262 (fc = 1852.4)
Environmental Conditions:	Humidity: 33%rH; Temperature:25°C
Operator:	AHo
Comments:	12-18GHz

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



### 8.44\_CH9400\_RMC

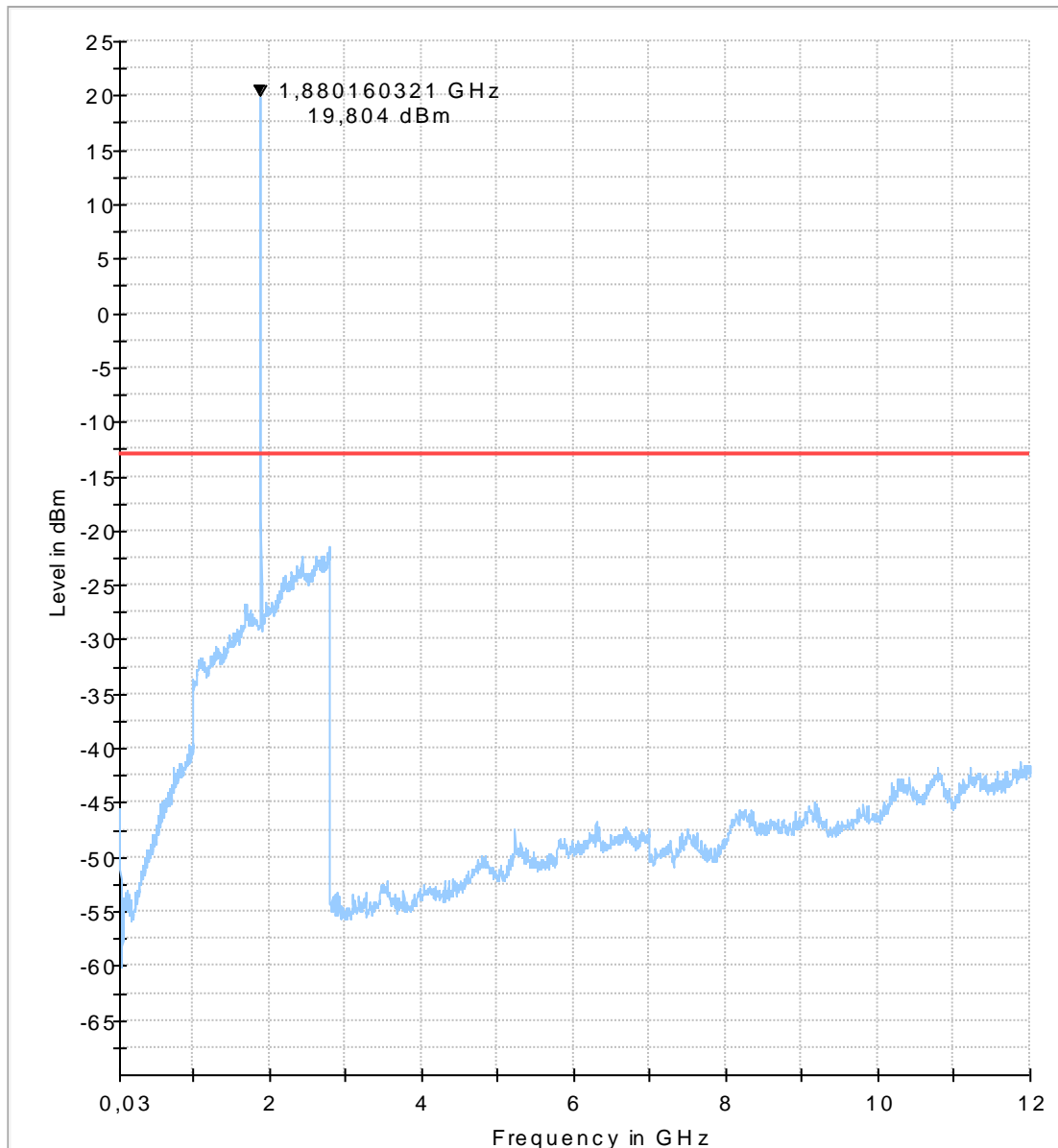
#### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDII
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 24 / RSS-133, Issue 6
Operating Mode:	UE allocated channel 9400 (fc = 1880.0 MHz)
Environmental Conditions:	Humidity: 29%rH; Temperature: 25C
Operator:	kRe

#### EUT Information

EUT Name:	WMC0534PX8 (f)
Manufacturer:	Gemalto
Serial Number:	#004401081421380
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



### 8.44a\_CH9400\_RMC

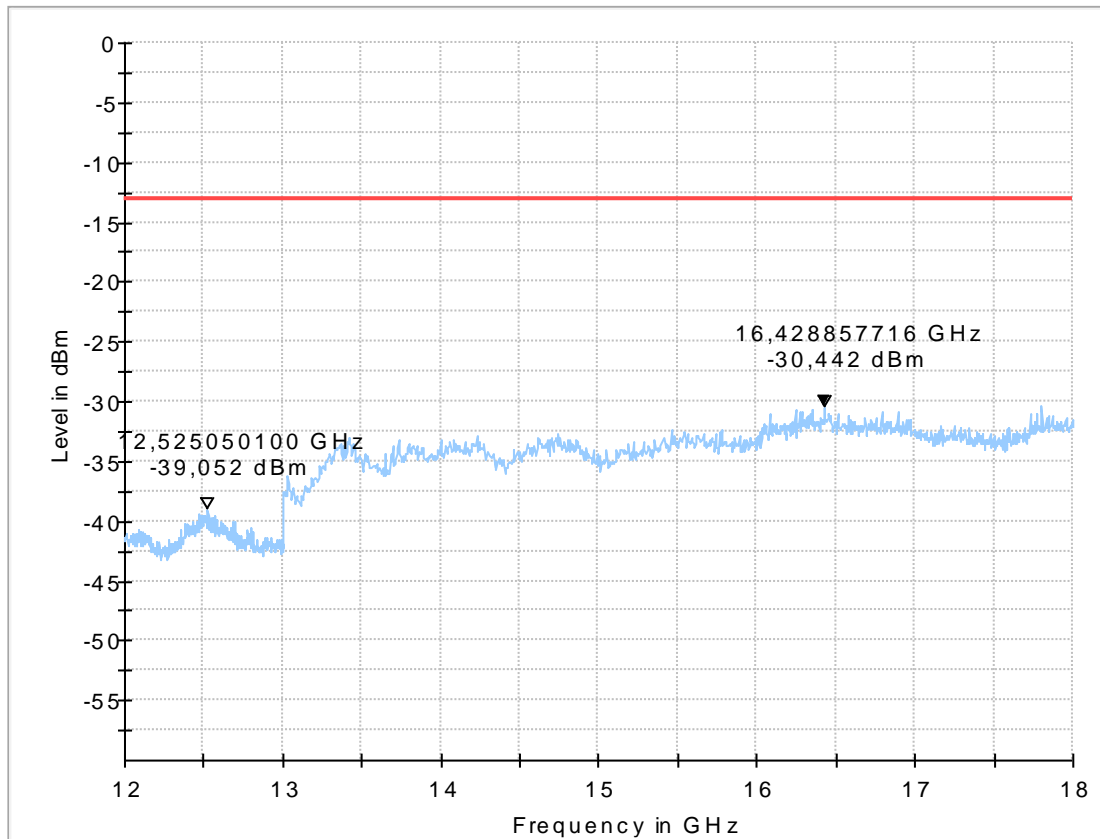
#### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDII
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 24
Operating Mode:	UE allocated channel 9262 (fc = 1852.4)
Environmental Conditions:	Humidity: 33%rH; Temperature:25°C
Operator:	AHo
Comments:	12-18GHz

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



## 8.45\_CH9538\_RMC

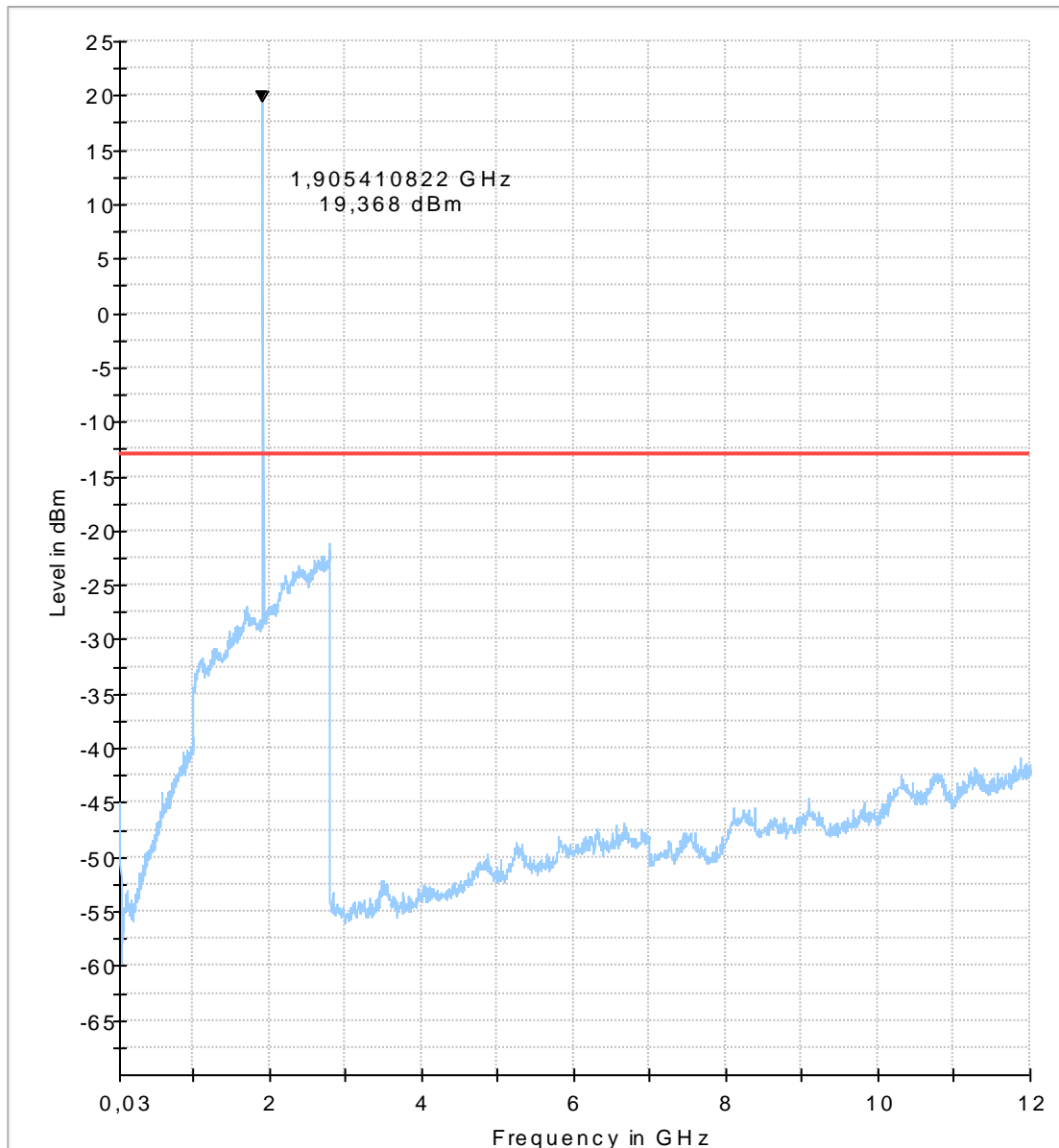
### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDII
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 24 / RSS-133, Issue 6
Operating Mode:	UE allocated channel 9538 (fc = 1907.6 MHz), RMC Mode, PCL3 (+24dBm)
Environmental Conditions:	Humidity: 29%rH; Temperature: 24C
Operator:	kRe

### EUT Information

EUT Name:	WMC0534PX8 (f)
Manufacturer:	Gemalto
Serial Number:	#004401081421380
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



### 8.45a\_CH9538\_RMC

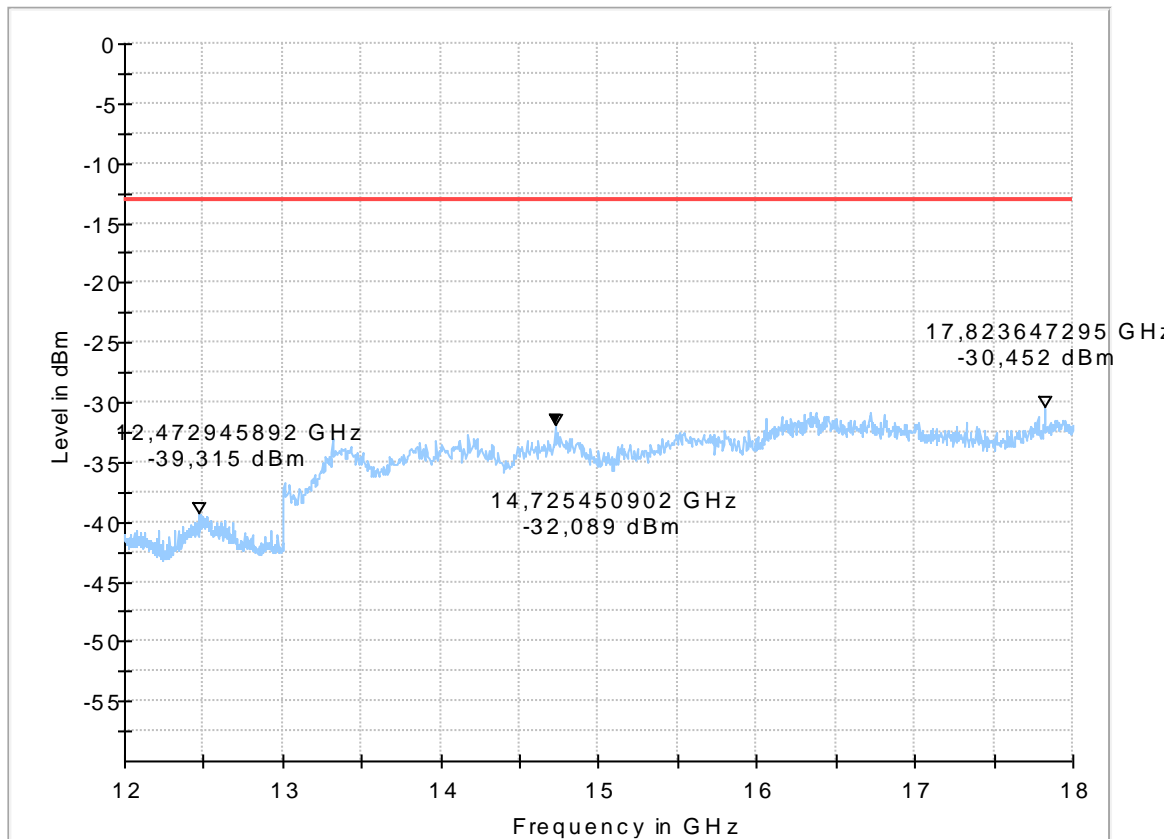
#### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDII
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 24
Operating Mode:	UE allocated channel 9262 (fc = 1852.4)
Environmental Conditions:	Humidity: 33%rH; Temperature:25°C
Operator:	AHo
Comments:	12-18GHz

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum





## 1.2. Spurious emissions radiated (FDD Band IV transmitting mode)

### 8.46\_CH1312\_RMC

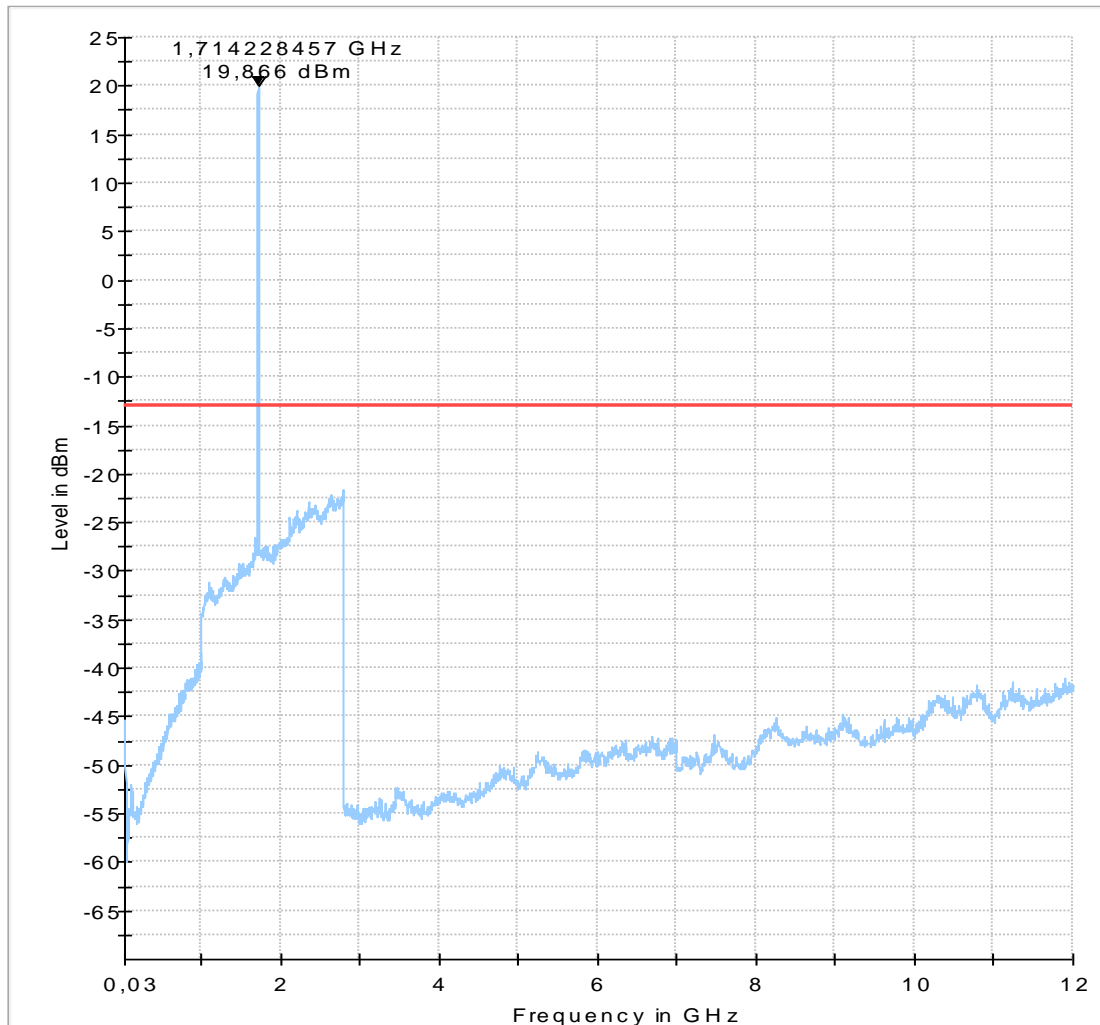
#### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDIV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 27 / RSS-139, Issue 2
Operating Mode:	UE allocated channel 1312 (fc = 1712,4)
Environmental Conditions:	Humidity: 30%rH; Temperature: 24°C
Operator:	KRe

#### EUT Information

EUT Name:	WMC0534PX8 (f)
Manufacturer:	Gemalto
Serial Number:	#004401081421380
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



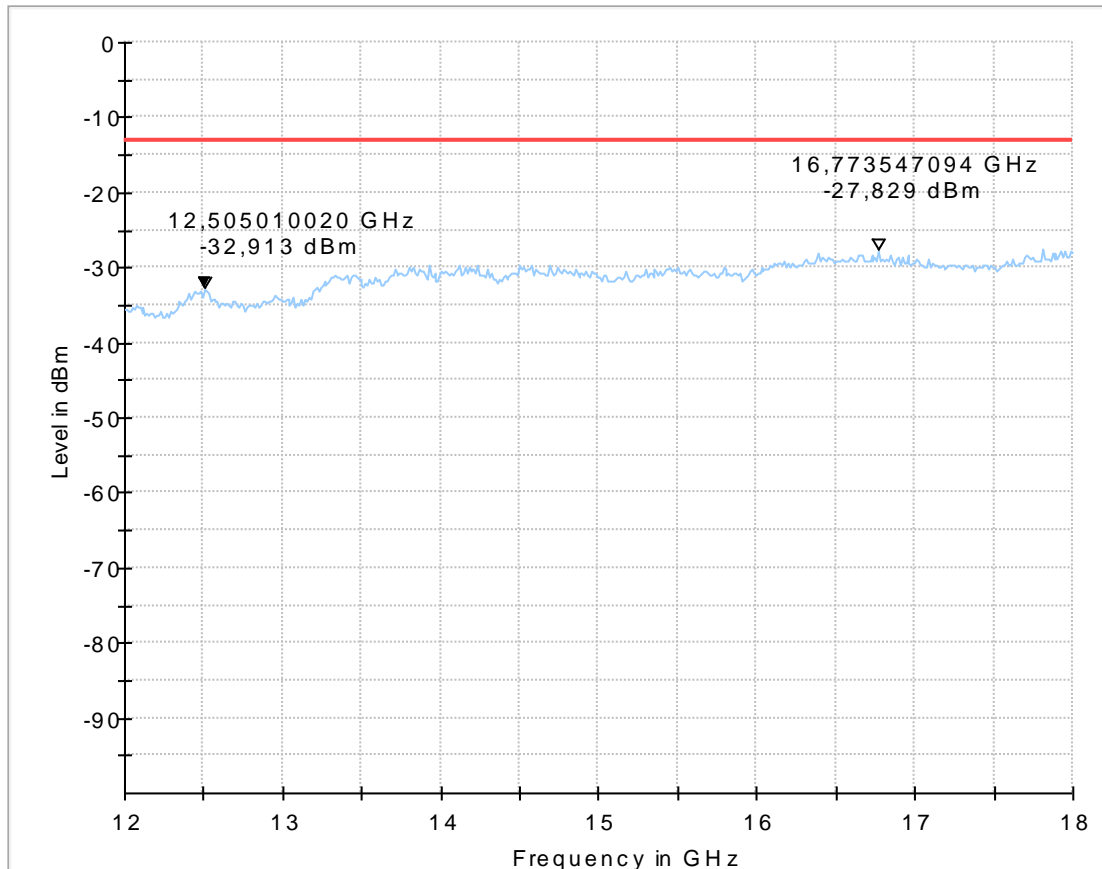
### 8.46a\_CH1312\_RMC

#### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDIV
Operating Conditions:	CETECOM GmbH Essen
Test Site: Fully Anechoic Room (FAR)	Fully Anechoic Room (FAR)
Operating Mode:	FCC Part 27 / RSS-139, Issue 2
Environmental Conditions:	Humidity: 30%RH; Temperature: 24°C
Operator Name:	AHo

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--



## 8.47\_CH1450\_RMC

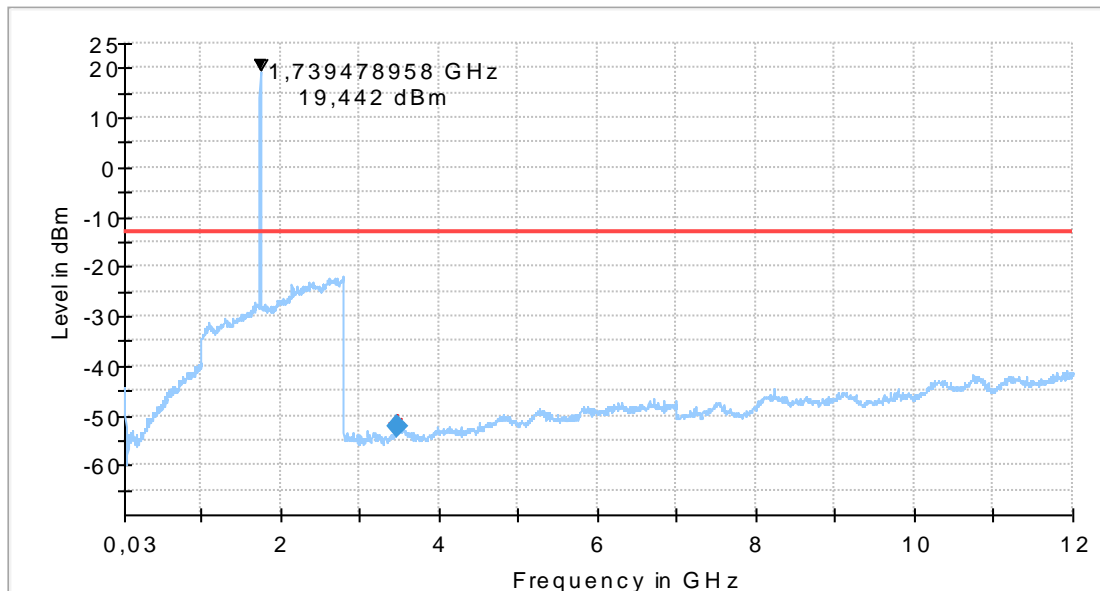
### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDIV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 27 / RSS-139, Issue 2
Operating Mode:	UE allocated channel 1450 (fc = 1740)
Environmental Conditions:	Humidity: 30%rH; Temperature: 24°C
Operator:	KRe

### EUT Information

EUT Name:	WMC0534PX8 (f)
Manufacturer:	Gemalto
Serial Number:	#004401081421380
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



### Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Po l	Azimuth (deg)	Elevation (deg)	Corr. (dB)
3478.056112	-52.33	-13.00	39.33	10000.0	1000.000	155.0	V	96.0	0.0	-93.9

(continuation of the "Final\_Result" table from column 17 ...)

Frequency (MHz)	Comment
3478.056112	06:44:19 - 28.03.2015

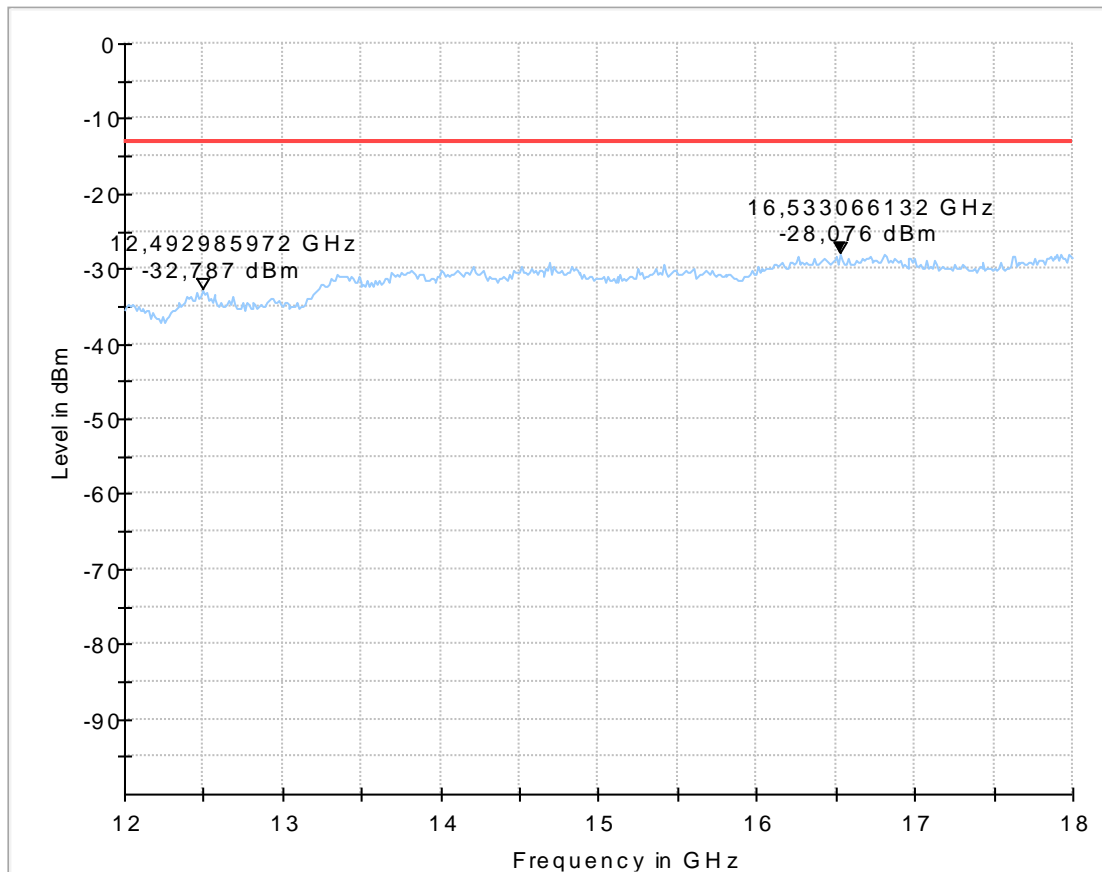
### 8.47a\_CH1450\_RMC

#### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDIV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 27 / RSS-139, Issue 2
Operating Mode:	UE allocated channel 1450(fc=1740) , RMC99
Environment Conditions:	Humidity: 33%rH; Temperature:25°C
Operator Name:	AHo
Comment:	12-18GHz

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--



## 8.48\_CH1513\_RMC

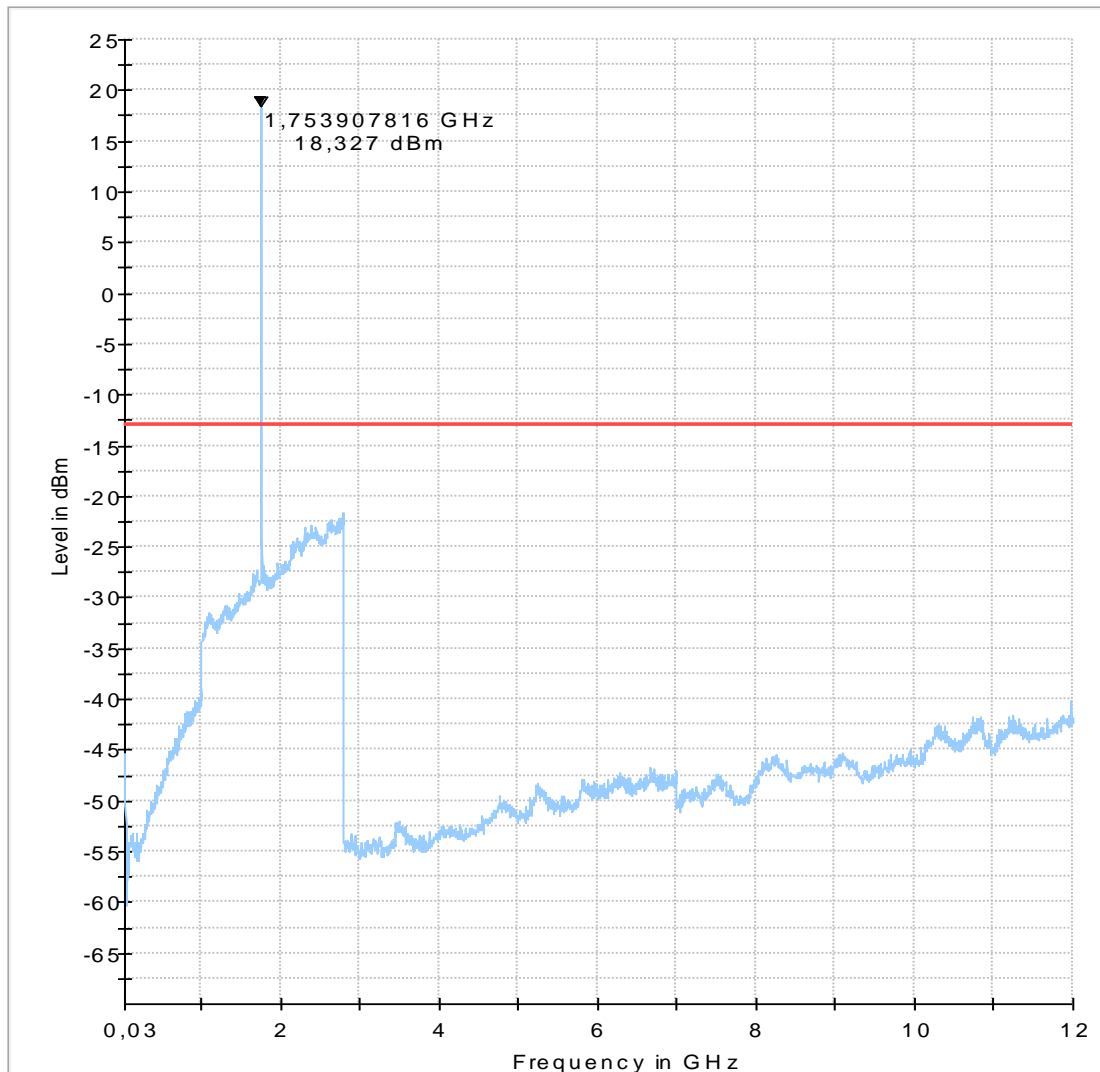
### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDIV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 27 / RSS-139, Issue 2
Operating Mode:	UE allocated channel 1513 (fc=1752,6 MHz), RMC99
Environmental Conditions:	Humidity: 30%rH; Temperature: 24°C
Operator:	KRe

### EUT Information

EUT Name:	WMC0534PX8 (f)
Manufacturer:	Gemalto
Serial Number:	#004401081421360
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

### Full Spectrum



### 8.48a\_CH1513\_RMC

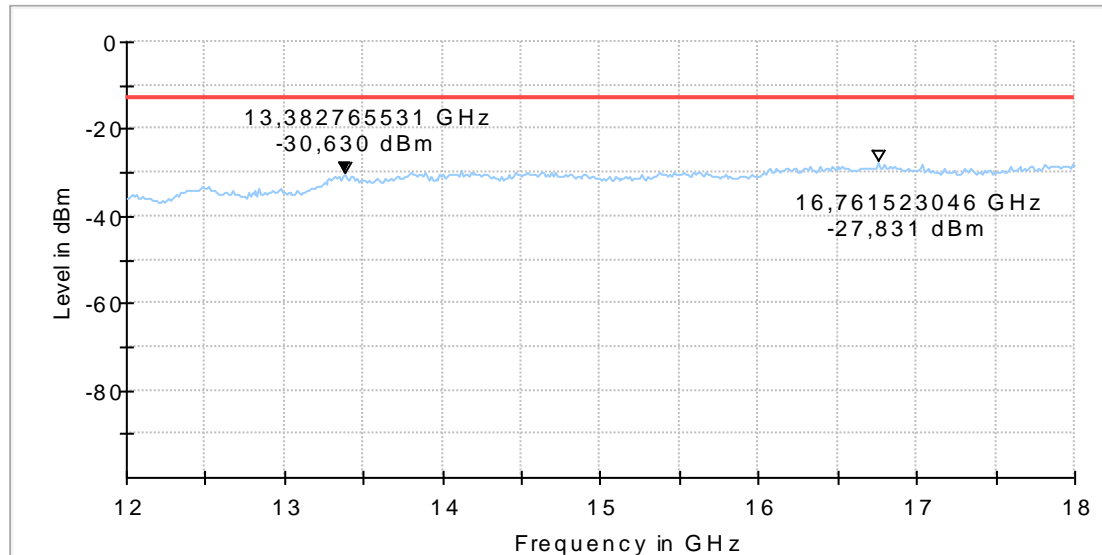
#### Common Information

Test Description:	Radiated Spurious Emissions Part 27
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 27 / RSS-139, Issue 2
Comm. Link:	FDD4/LTE4, RMC99
Operating Mode:	MS allocated channel 1513
Environmental Conditions:	Humidity: 33%rH; Temperature: 25°C
Operator:	AHo
Comments:	12-18 GHz

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



### 1.3. Spurious emissions radiated (FDD Band V transmitting mode)

#### 8.40\_CH4183\_RMC

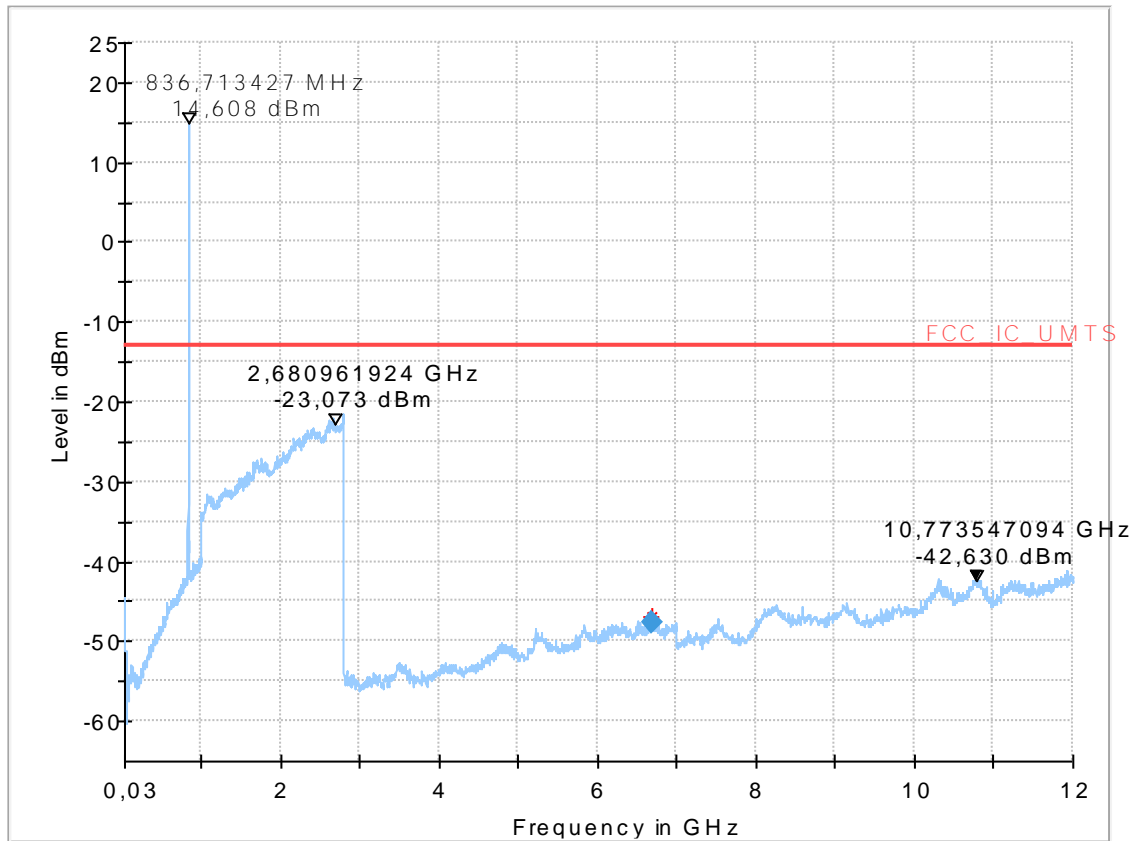
##### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917(a) / RSS-132, Issue 3
Operating Mode:	UE allocated channel 4183 (fc = 836.6), RMC99
Environmental Conditions:	Humidity: 29%rH; Temperature: 25C
Operator:	kmo

##### EUT Information

EUT Name:	WMC0534PX8 (f)
Manufacturer:	Gemalto
Serial Number:	#004401081421380
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



##### Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Po l	Azimuth (deg)	Elevation (deg)	Corr. (dB)
6695.080160	-47.64	13.00	34.64	10000.0	1000.000	H	53.0	90.0	-85.2

## 8.41\_CH4233\_RMC

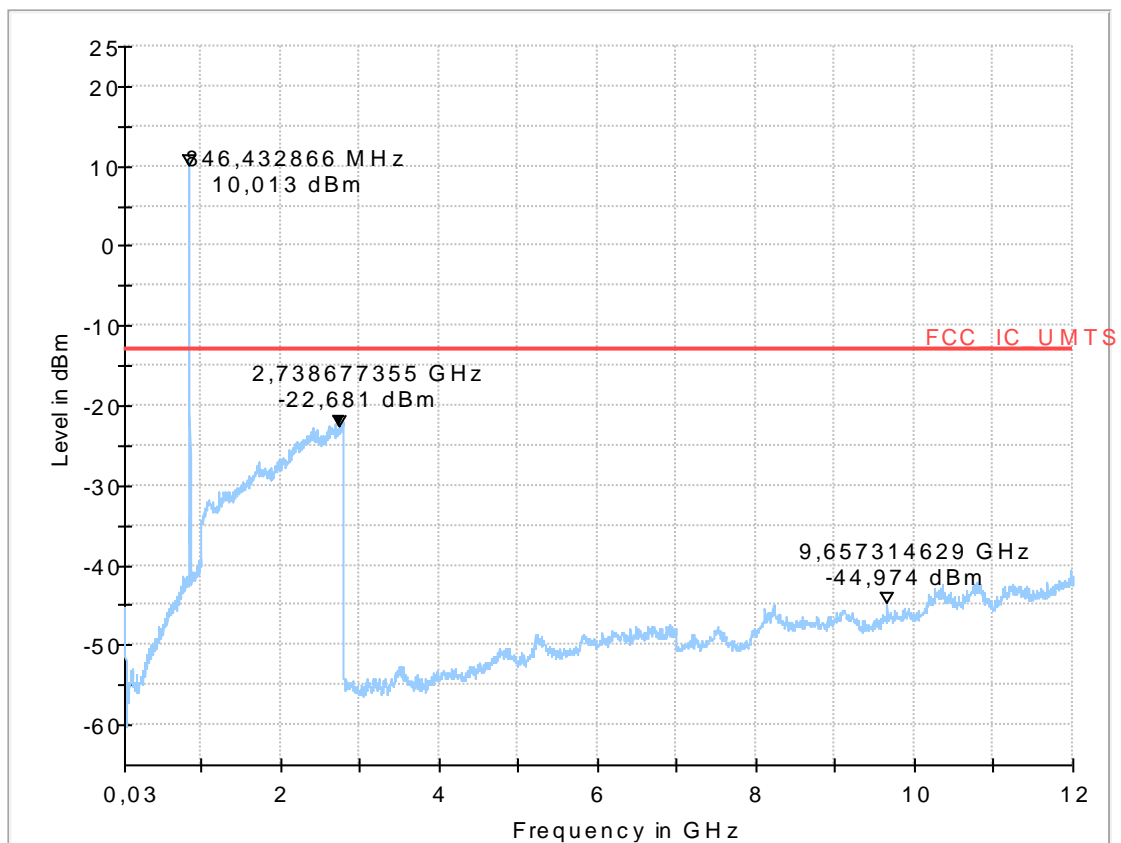
### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917(a) / RSS-132, Issue 3
Operating Mode:	UE allocated channel 4233 (fc = 846.6MHz), RMC Mode, PCL3 (+24dBm)
Environmental Conditions:	Humidity: 29%rH; Temperature: 25C
Operator:	kmo

### EUT Information

EUT Name:	WMC0534PX8 (f)
Manufacturer:	Gemalto
Serial Number:	#004401081421380
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum





## 8.42\_CH4132\_RMC

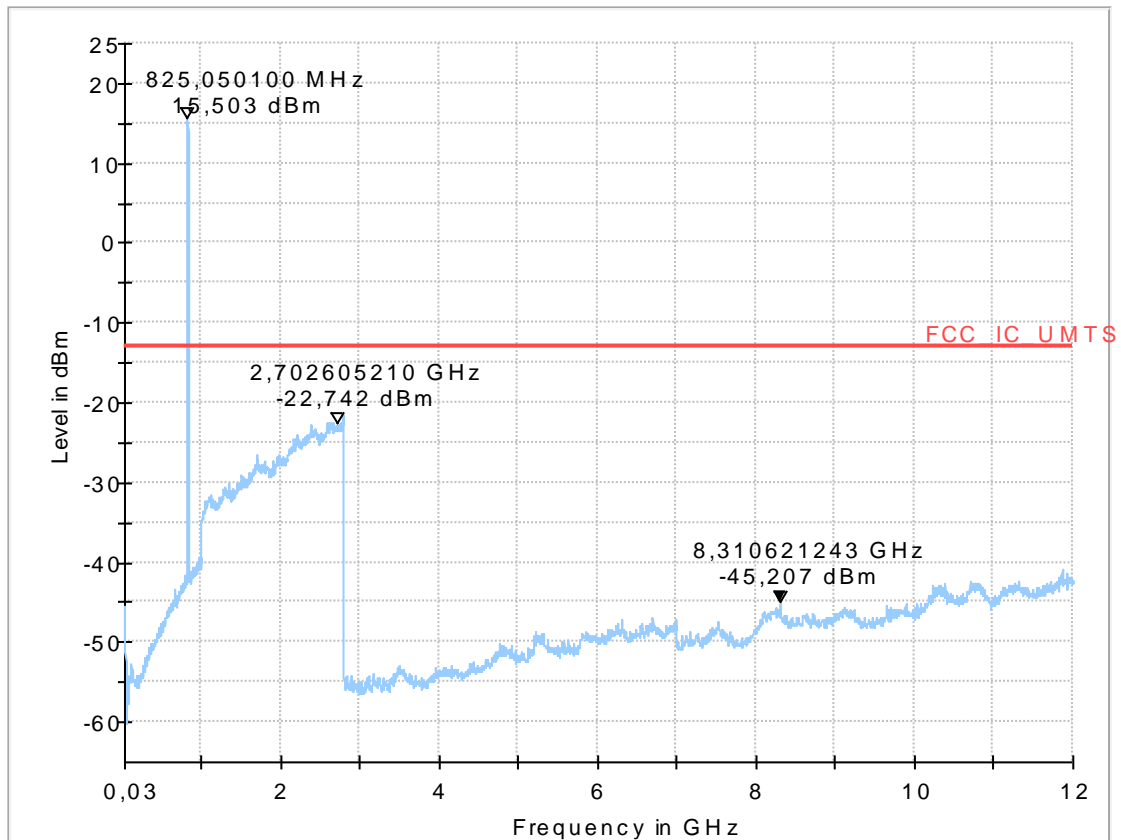
### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917(a) / RSS-132, Issue 3
Operating Mode:	UE allocated channel 4132 (fc = 826.4MHz), RMC Mode, PCL3 (+24dBm)
Environmental Conditions:	Humidity: 29%rH; Temperature: 25C
Operator:	kmo

### EUT Information

EUT Name:	WMC0534PX8 (f)
Manufacturer:	Gemalto
Serial Number:	#004401081421380
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



## 1.4. Radiated emissions on FDD Band II band-edge

### 9.20\_BE\_R\_Ch9262\_RMC

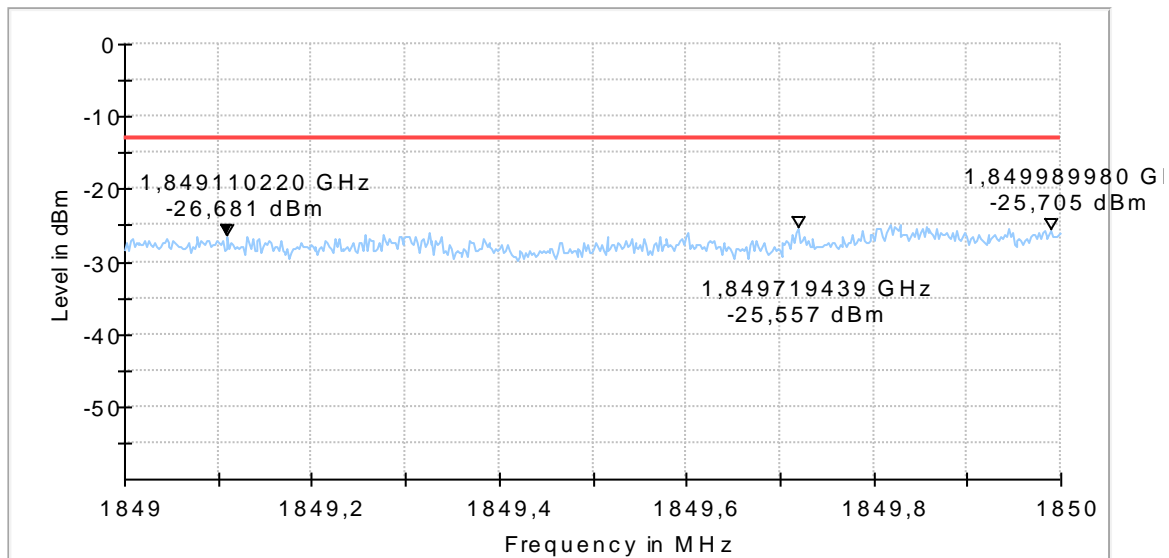
#### Common Information

Test Description:	Radiated Band Edge Compliance UMTS FDDII
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 24 / RSS-133, Issue 6
Operating Mode:	UE allocated channel 9262 (fc = 1852.4 MHz), RMC99
Environmental Conditions:	Humidity: 28%rH; Temperature: 24°C
Operator:	AHo/ HLa

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



## 9.21\_BE\_R\_Ch9538\_RMC

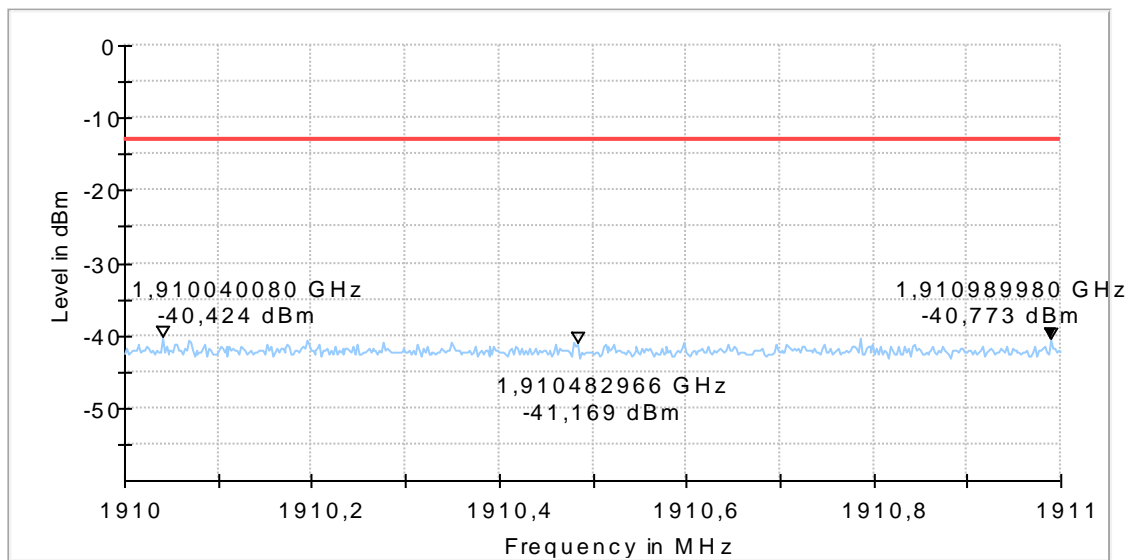
### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDII
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 24 / RSS-133, Issue 6
Operating Mode:	UE allocated channel:9538 (fc = 1852.4 MHz), RMC99
Environmental Conditions:	Humidity: 28%rH; Temperature: 24°C
Operator:	AHo/ HLa

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



## 1.5. Radiated emissions on FDD Band IV band-edge

### 9.40\_BE\_R\_Ch1312\_RMC

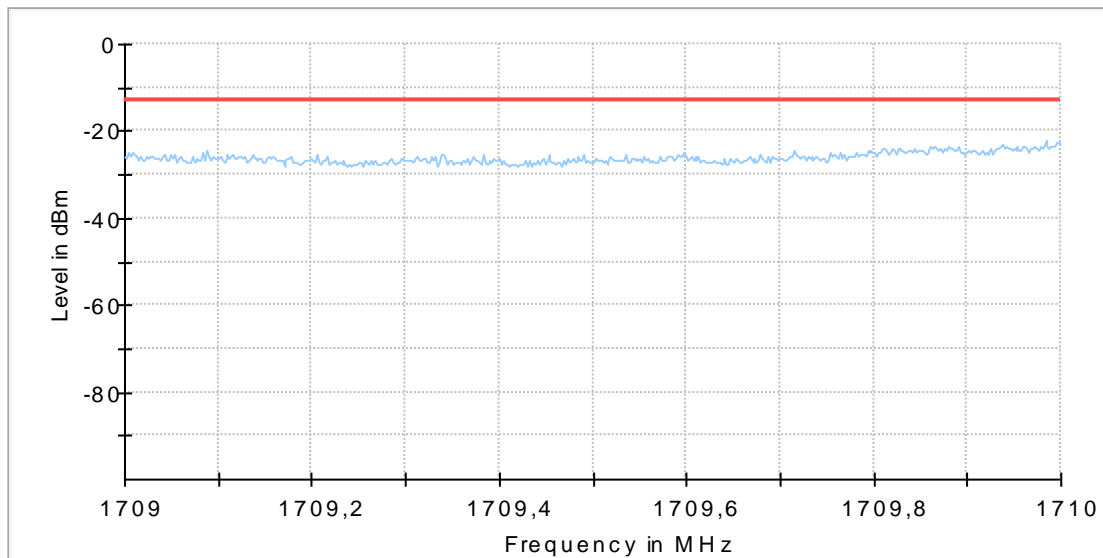
#### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDIV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 27 / RSS-139, Issue 2
Operating Mode:	UE allocated channel 1513, RMC99
Environmental Conditions:	Humidity: 24%rH; Temperature:27°C
Operator:	HLa

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



### 9.41\_BE\_R\_Ch1513\_RMC

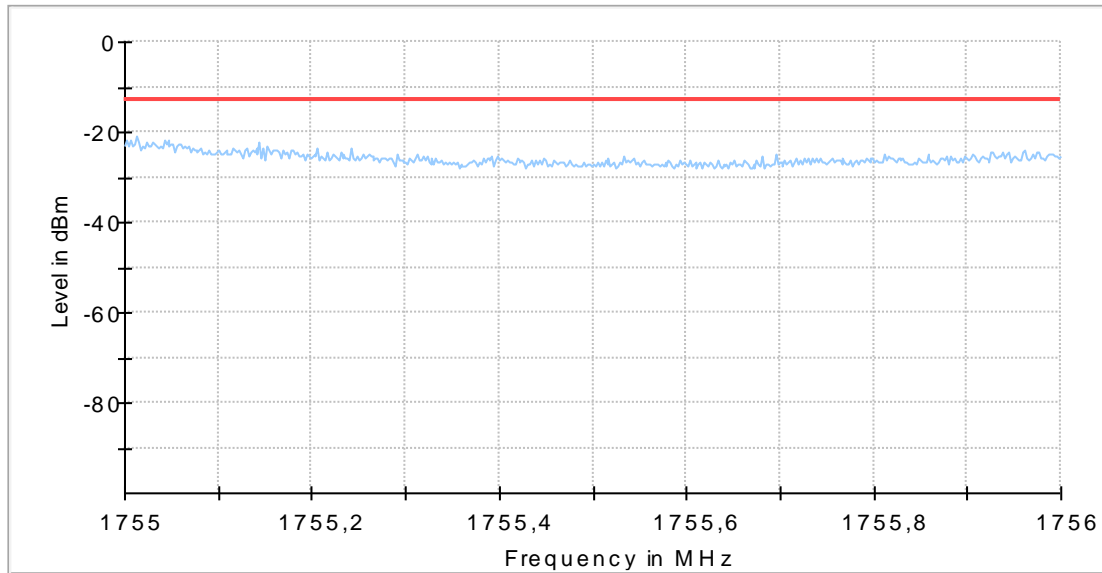
#### Common Information

Test Description:	Radiated Spurious Emissions UMTS FDDIV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 27 / RSS-139, Issue 2
Operating Mode:	UE allocated channel 1513, RMC99
Environmental Conditions:	Humidity: 24%rH; Temperature:27°C
Test SW Version:	EMC32 V9.15.0
Operator:	HLa
	EUT - laying/standing position

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



## 1.6. Radiated emissions on FDD Band V band-edge

### 9.50\_BE\_R\_Ch4132\_RMC

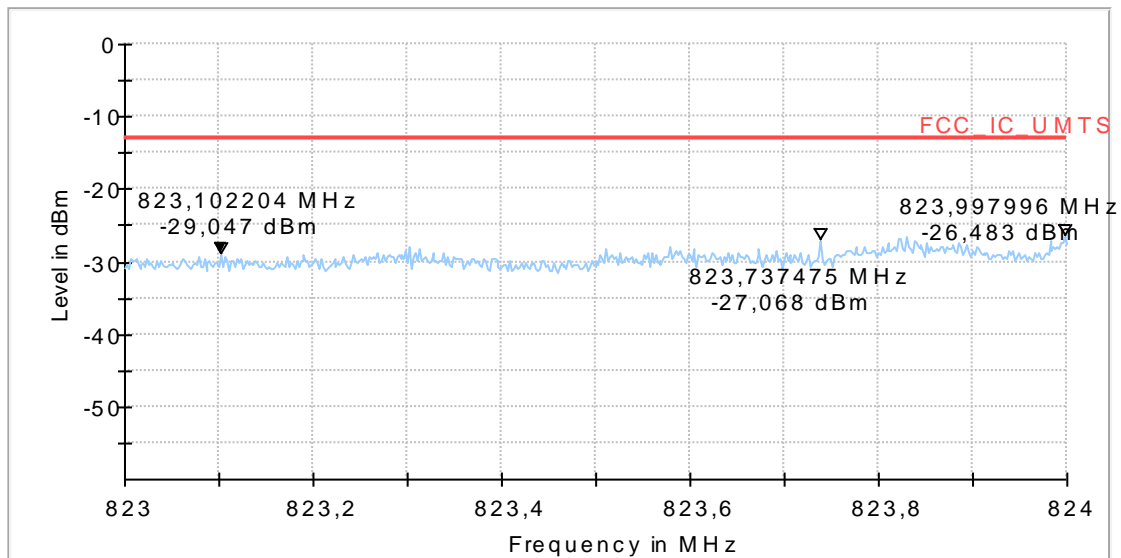
#### Common Information

Test Description:	Band-Edge low - Radiated Spurious Emissions UMTS FDDV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917(a) / RSS-132 Issue 3
Operating Mode:	UE allocated channel 4132, RMC99
Environmental Conditions:	Humidity: 28%rH; Temperature: 24°C
Operator:	AHo/ HLa

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



## 9.51\_BE\_R\_Ch4233\_RMC

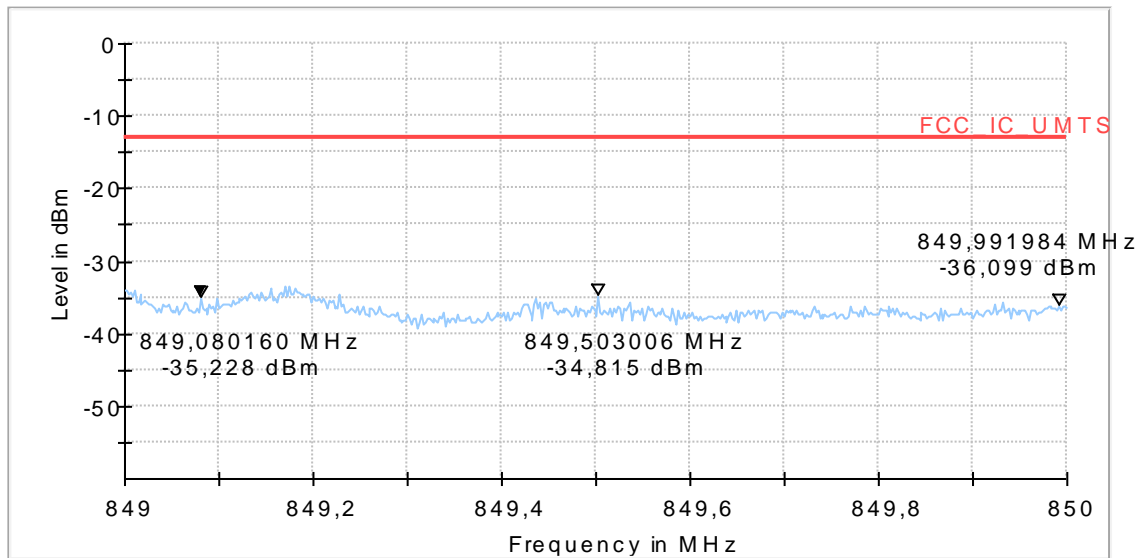
### Common Information

Test Description:	Band-Edge low - Radiated Spurious Emissions UMTS FDDV
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 22.917(a) / RSS-132 Issue 3
Operating Mode:	UE allocated channel 4233, RMC99
Environmental Conditions:	Humidity: 28%rH; Temperature: 24°C
Operator:	AHo/ HLa

### EUT Information

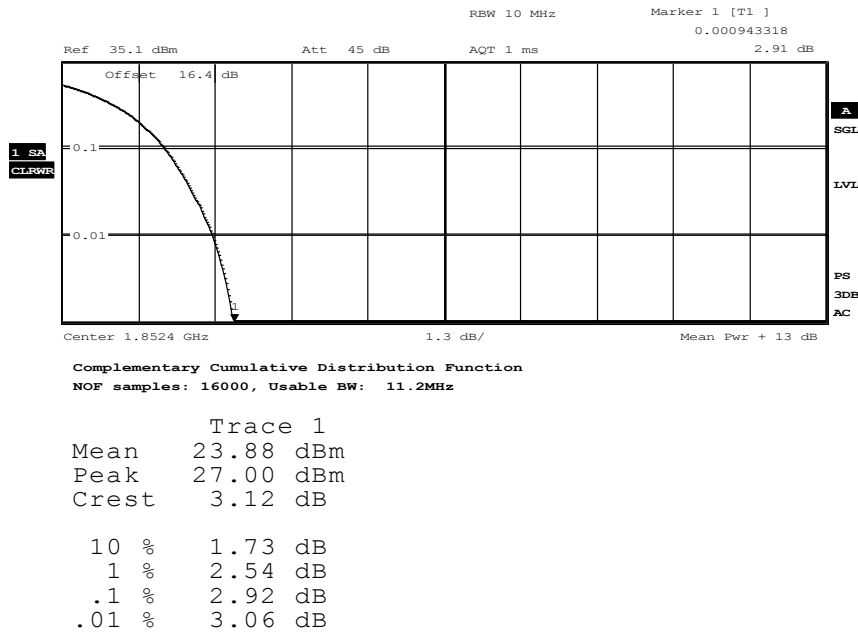
EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Full Spectrum



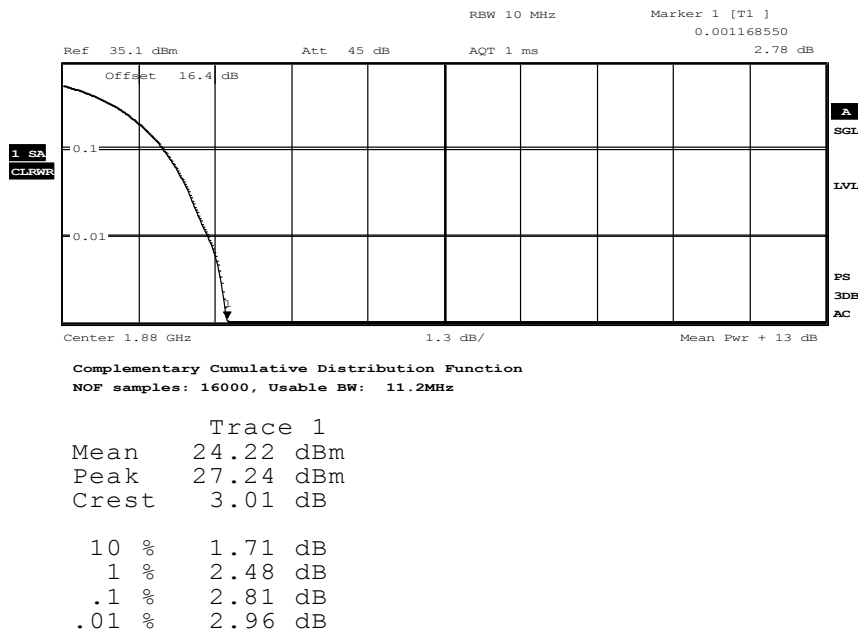
## 1.7. Peak power output and PAPR-Value

### 1.7.1. FDD Band 2



Date: 1.AUG.2015 09:53:33

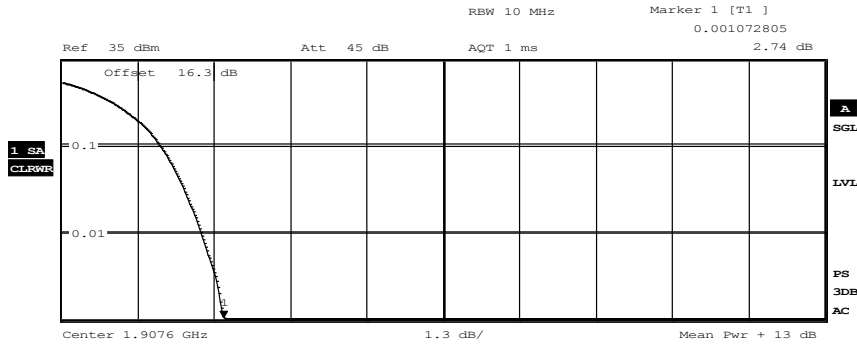
### Channel 9262



Date: 1.AUG.2015 09:54:17

### Channel 9400





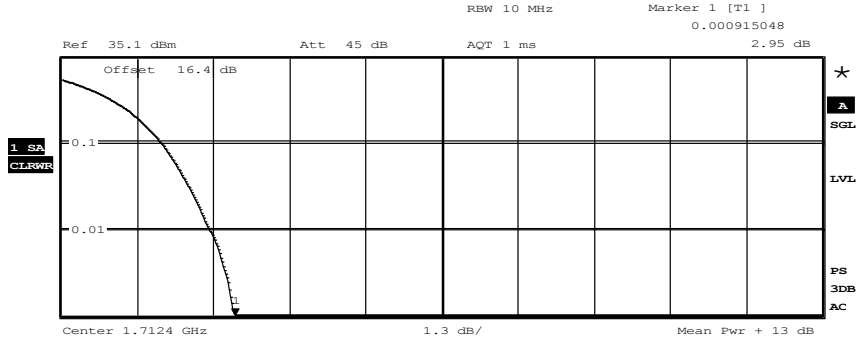
Complementary Cumulative Distribution Function  
 NOF samples: 16000, Usable BW: 11.2MHz

Trace 1	
Mean	23.53 dBm
Peak	26.51 dBm
Crest	2.98 dB
10 %	1.69 dB
1 %	2.38 dB
.1 %	2.75 dB
.01 %	2.90 dB

Date: 1.AUG.2015 09:55:33

### Channel 9538

#### 1.7.2. FDD Band 4

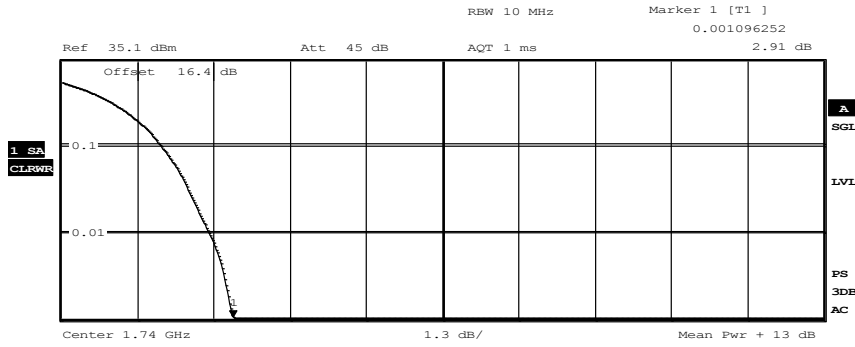


Complementary Cumulative Distribution Function  
 NOF samples: 16000, Usable BW: 11.2MHz

Trace 1	
Mean	23.65 dBm
Peak	26.83 dBm
Crest	3.18 dB
10 %	1.71 dB
1 %	2.52 dB
.1 %	2.96 dB
.01 %	3.15 dB

Date: 1.AUG.2015 09:42:03

### Channel 1312

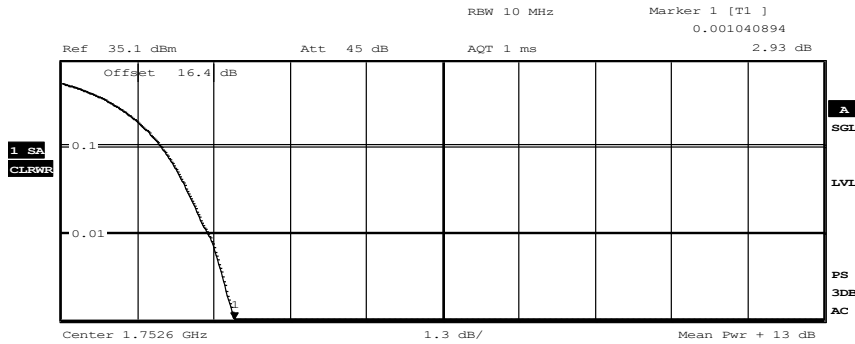


Complementary Cumulative Distribution Function  
 NOF samples: 16000, Usable BW: 11.2MHz

Trace 1	
Mean	24.12 dBm
Peak	27.41 dBm
Crest	3.29 dB
10 %	1.69 dB
1 %	2.52 dB
.1 %	2.92 dB
.01 %	3.15 dB

Date: 1.AUG.2015 09:44:40

### Channel 1450



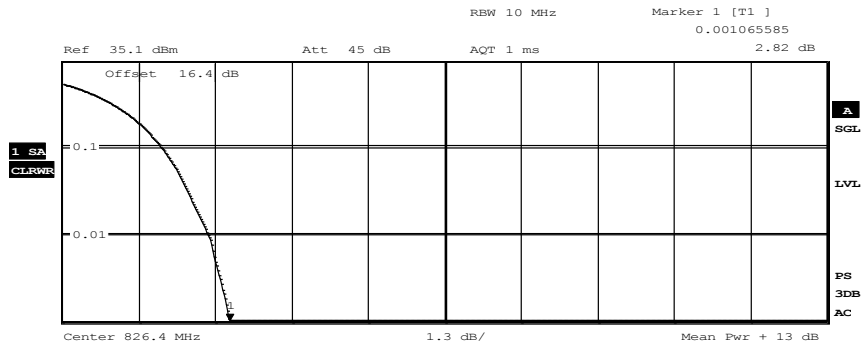
Complementary Cumulative Distribution Function  
 NOF samples: 16000, Usable BW: 11.2MHz

Trace 1	
Mean	24.19 dBm
Peak	27.30 dBm
Crest	3.11 dB
10 %	1.69 dB
1 %	2.50 dB
.1 %	2.94 dB
.01 %	3.08 dB

Date: 1.AUG.2015 09:45:51

### Channel 1513

### 1.7.3. FDD Band 5

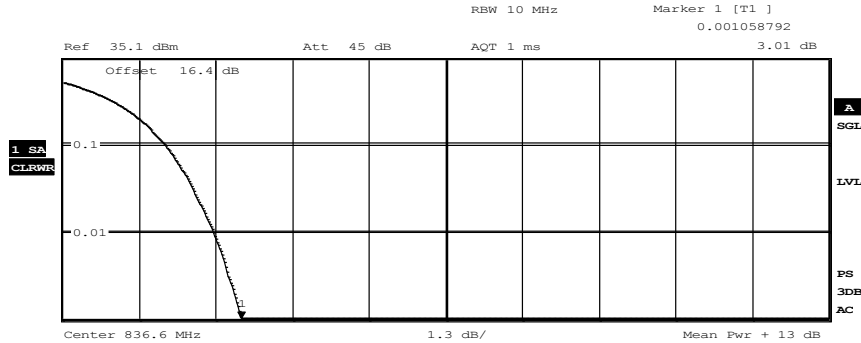


Complementary Cumulative Distribution Function  
NOF samples: 16000, Usable BW: 11.2MHz

Trace 1	
Mean	23.86 dBm
Peak	26.87 dBm
Crest	3.01 dB
10 %	1.69 dB
1 %	2.48 dB
.1 %	2.83 dB
.01 %	2.98 dB

Date: 1.AUG.2015 09:49:59

### Channel 4132

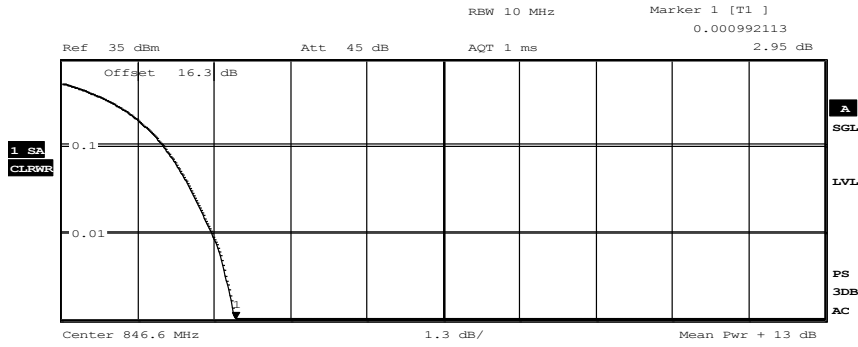


Complementary Cumulative Distribution Function  
NOF samples: 16000, Usable BW: 11.2MHz

Trace 1	
Mean	23.87 dBm
Peak	27.23 dBm
Crest	3.37 dB
10 %	1.73 dB
1 %	2.56 dB
.1 %	3.02 dB
.01 %	3.21 dB

Date: 1.AUG.2015 09:49:02

### Channel 4183



Complementary Cumulative Distribution Function  
NOF samples: 16000, Usable BW: 11.2MHz

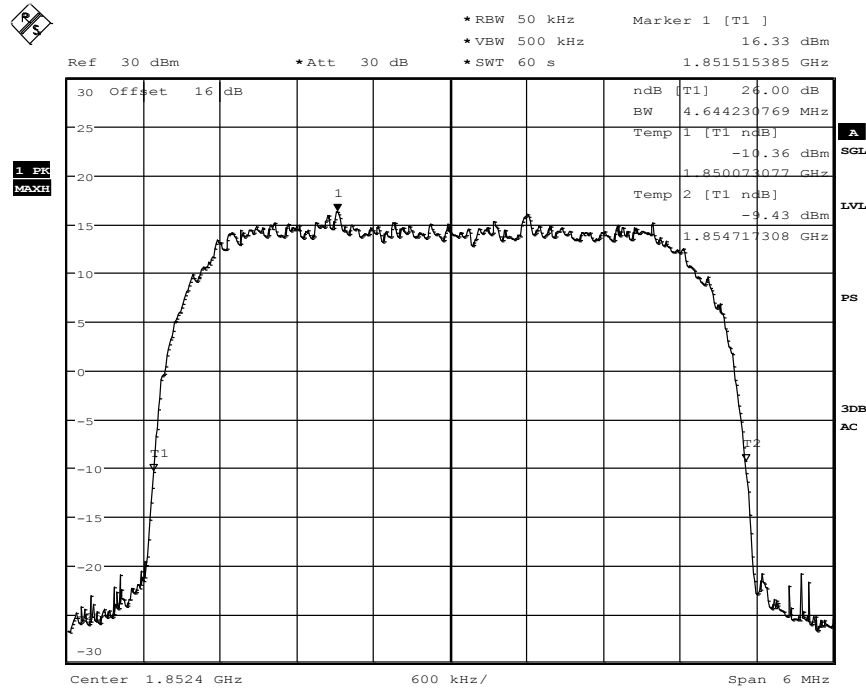
Trace 1	
Mean	23.76 dBm
Peak	26.91 dBm
Crest	3.14 dB
10 %	1.73 dB
1 %	2.56 dB
.1 %	2.96 dB
.01 %	3.13 dB

Date: 1.AUG.2015 09:58:07

**Channel 4233**

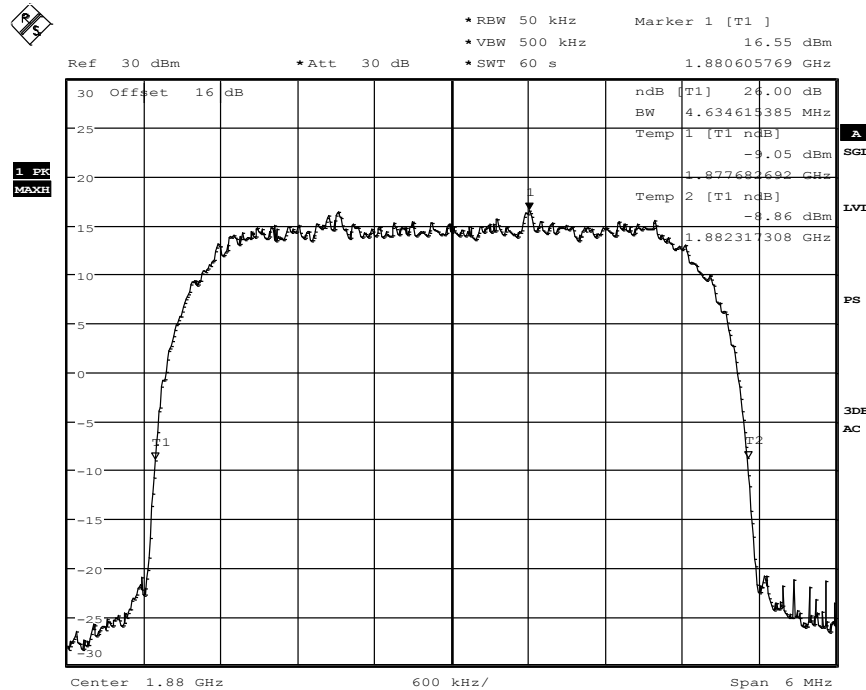
## 1.8. 26dBc Emission bandwidth

### 1.8.1. FDD II TX Mode



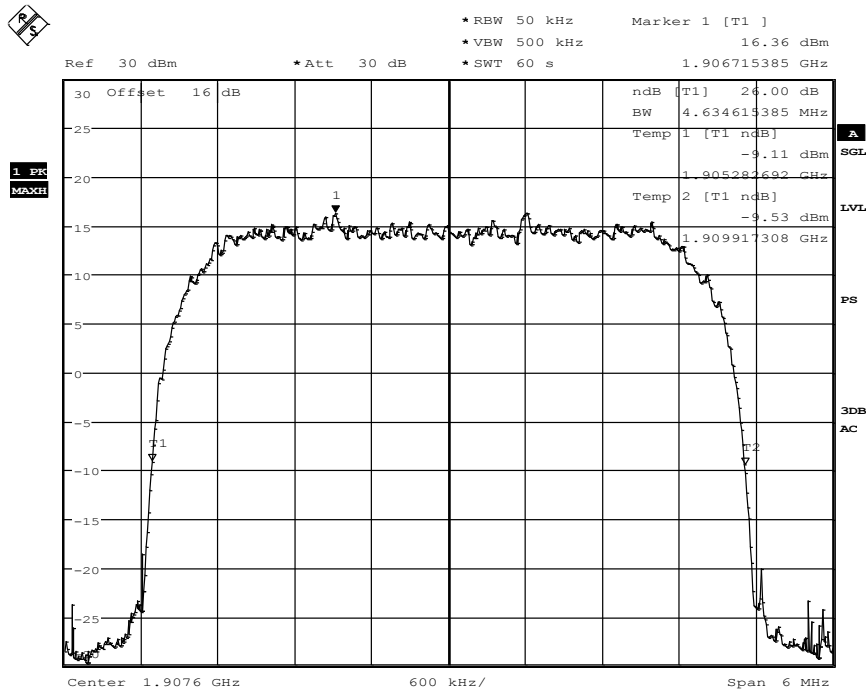
Date: 13.APR.2015 14:10:38

Channel 9262



Date: 13.APR.2015 14:08:44

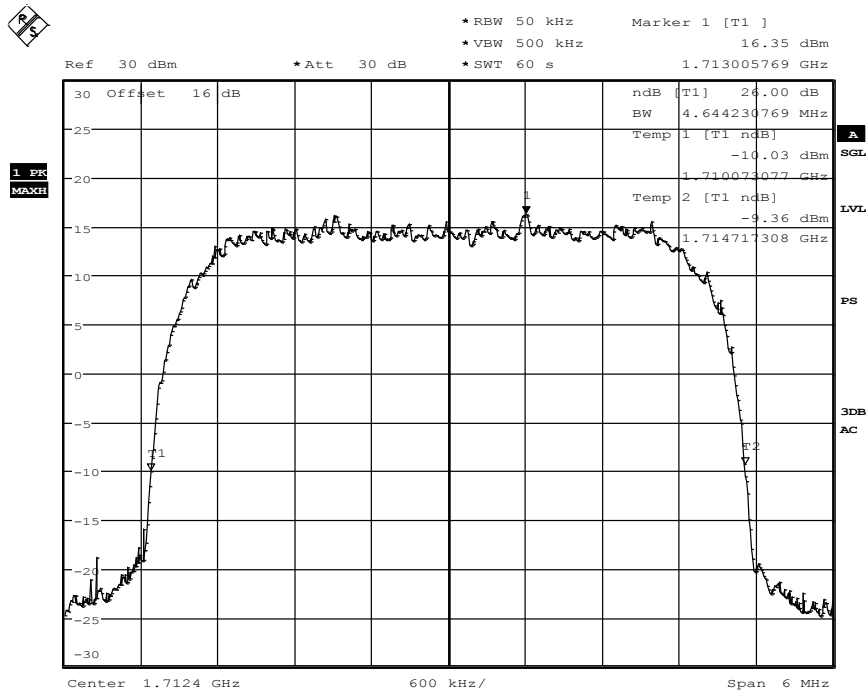
Channel 9400



Date: 13.APR.2015 14:06:47

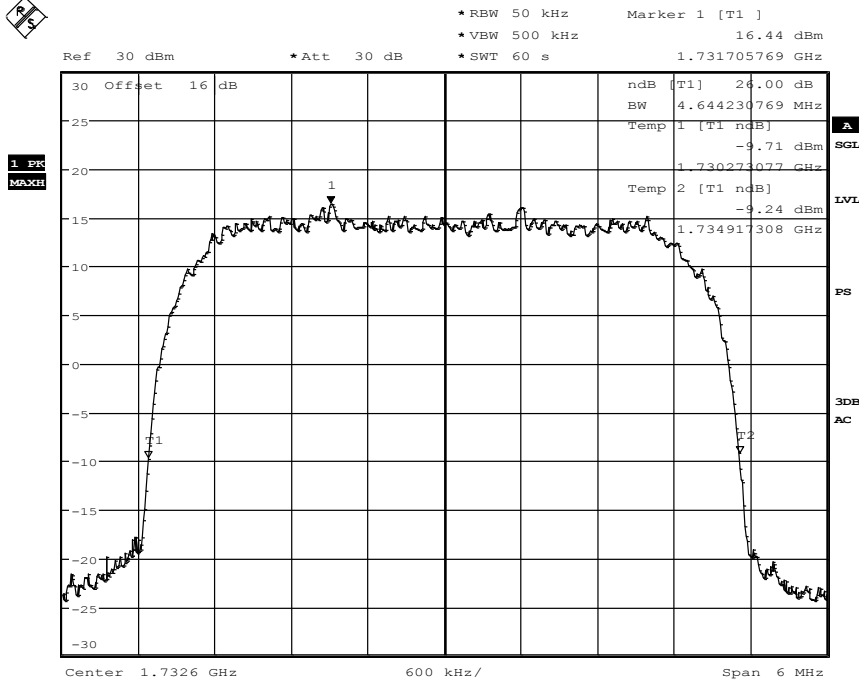
Channel 9538

### 1.8.2. FDD IV TX Mode



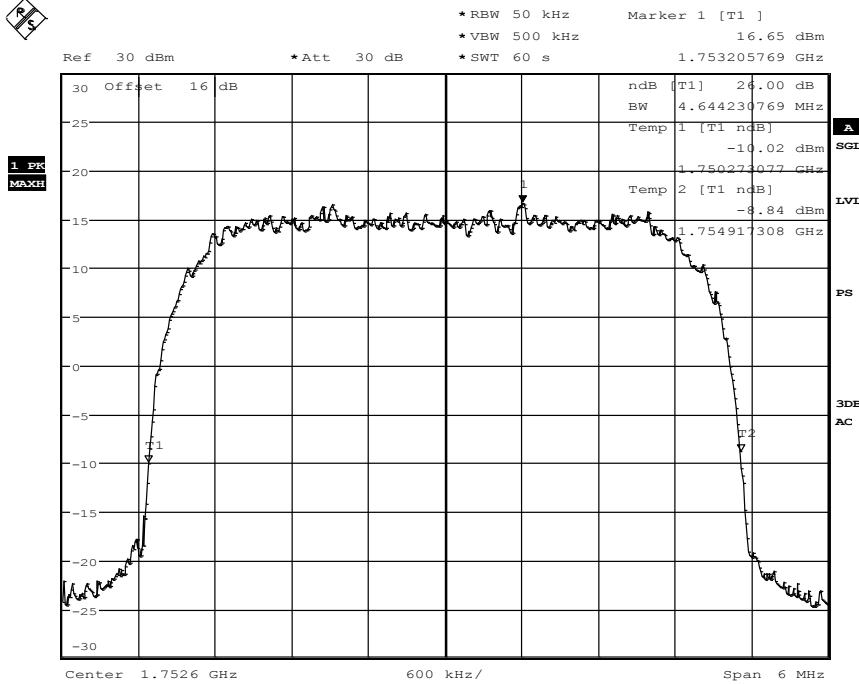
Date: 13.APR.2015 14:52:11

Channel 1312



Date: 13.APR.2015 14:54:28

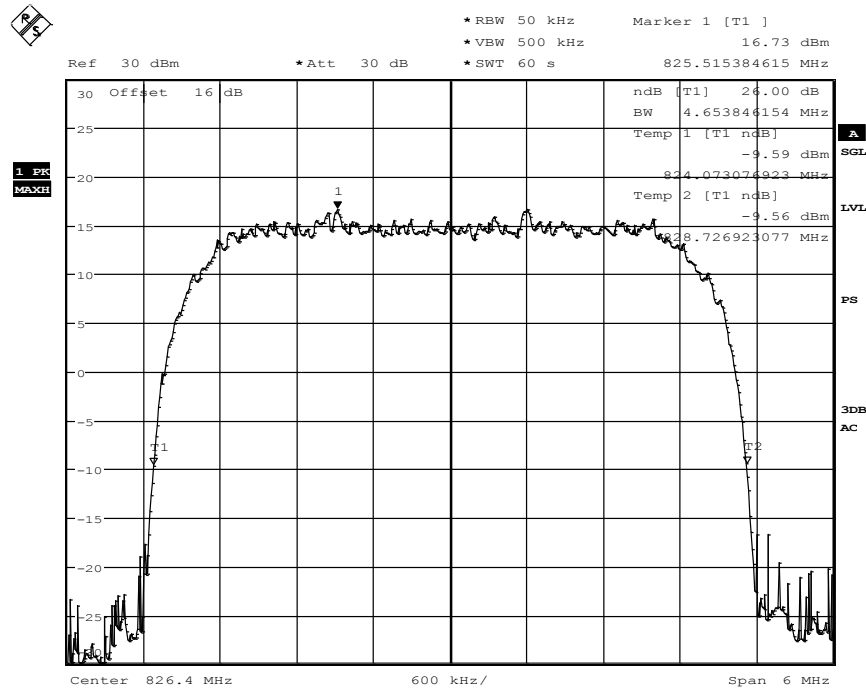
Channel 1413



Date: 13.APR.2015 14:57:30

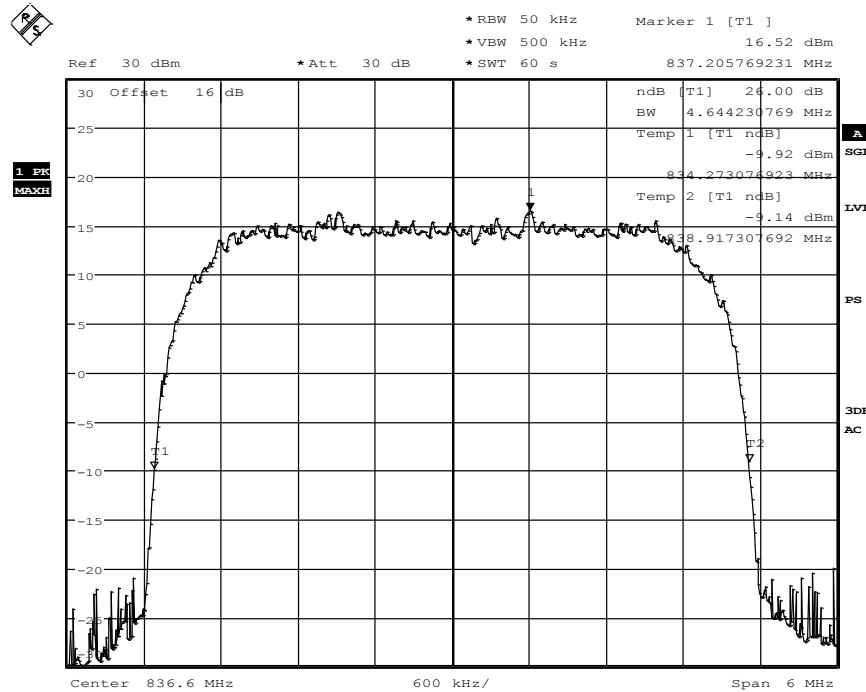
Channel 1513

### 1.8.3. FDD V TX Mode



Date: 13.APR.2015 14:15:39

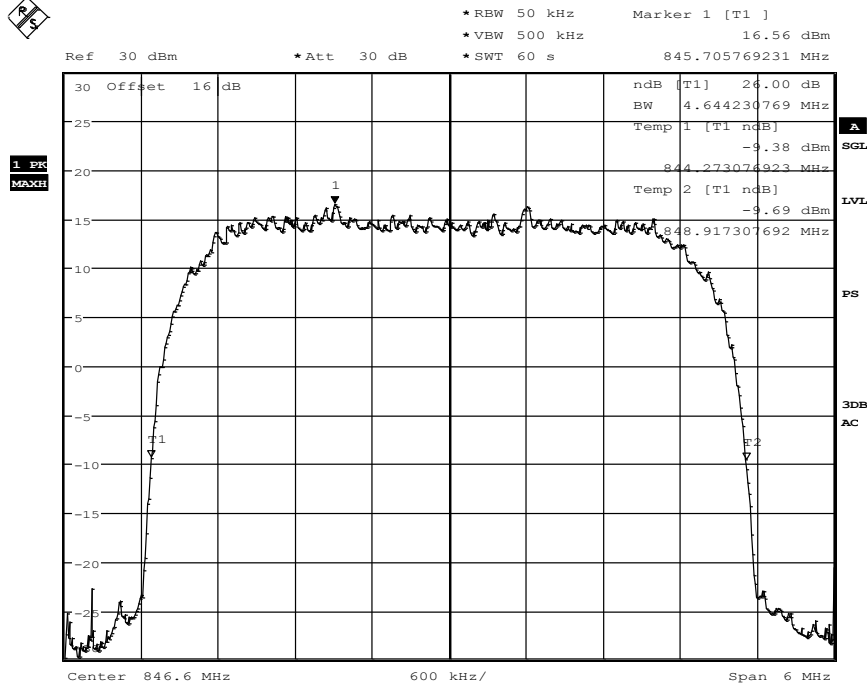
Channel 4132



Date: 13.APR.2015 14:19:23

Channel 4183



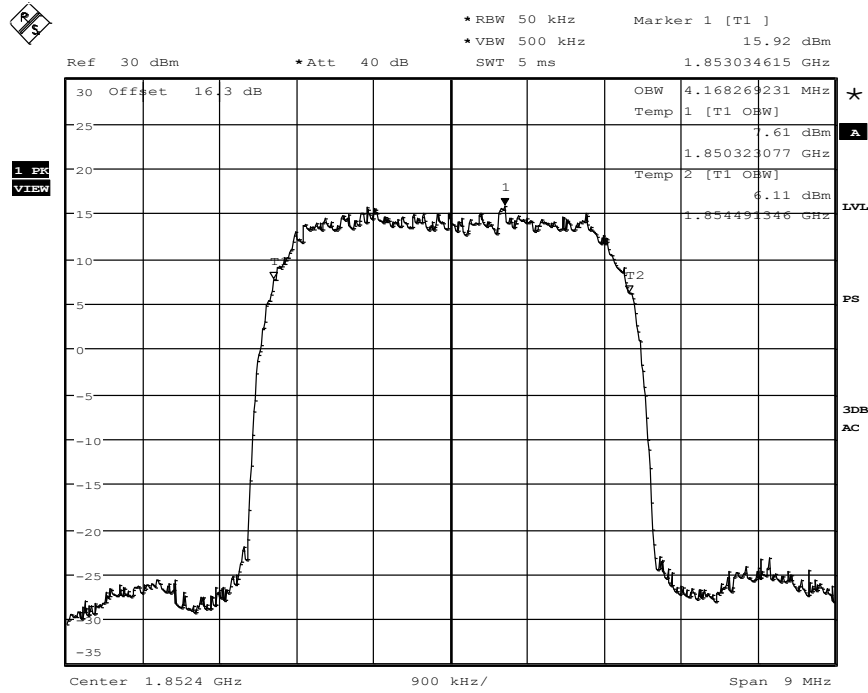


Date: 13.APR.2015 14:21:10

Channel 4233

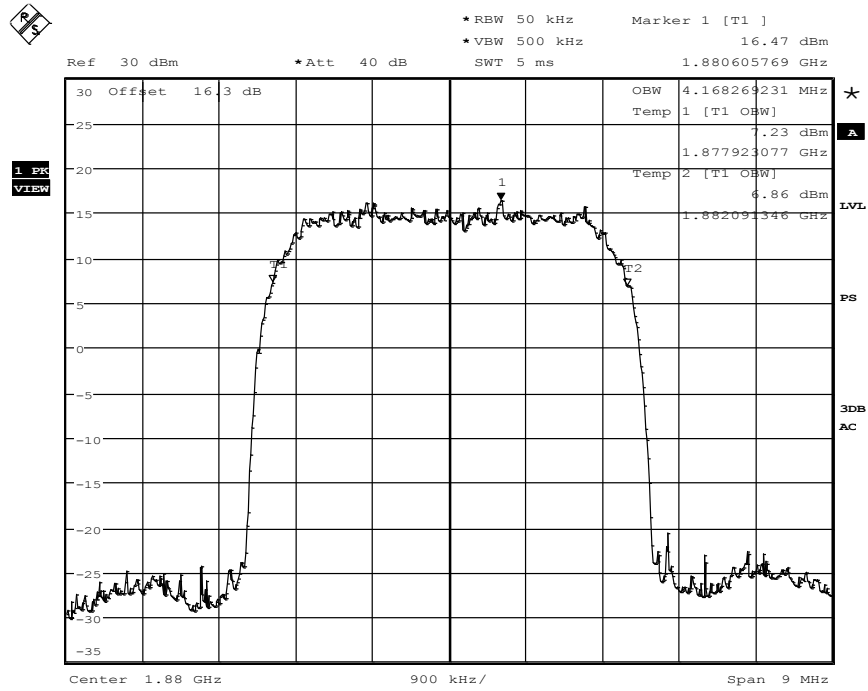
## 1.9. 99% Occupied bandwidth

### 1.9.1. FDD II TX Mode



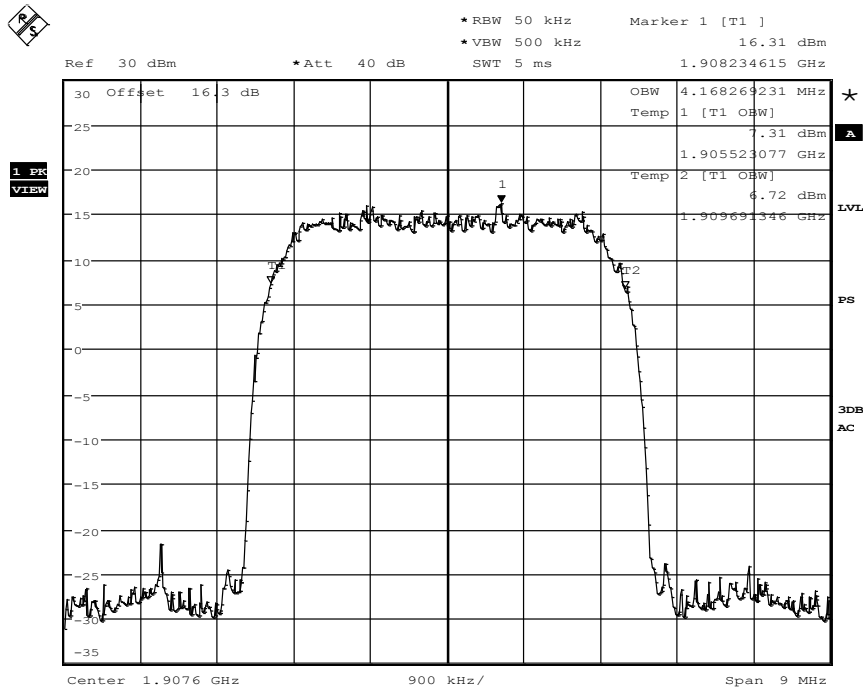
Date: 16.JUL.2015 10:26:23

Channel 9262



Date: 16.JUL.2015 10:29:50

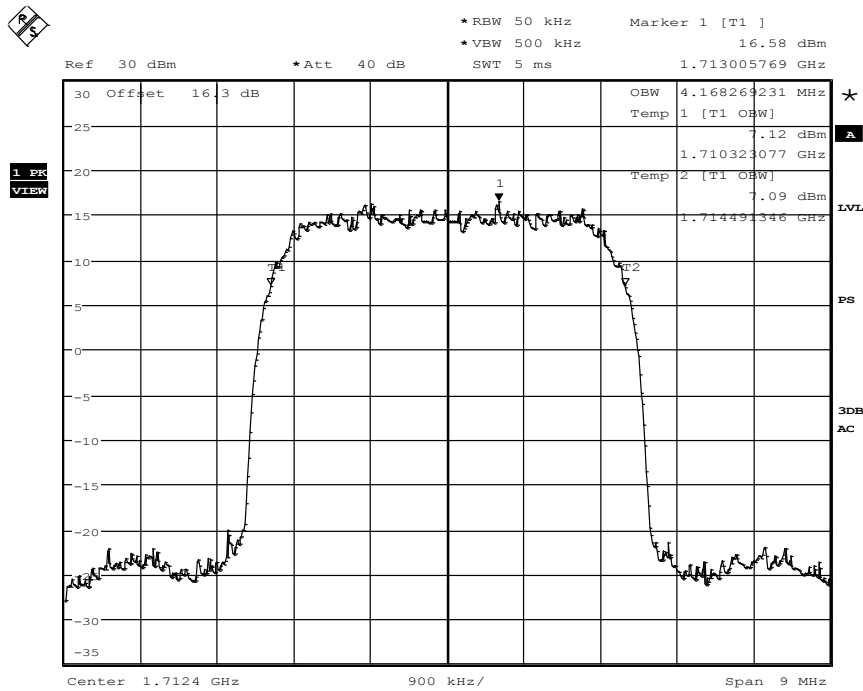
Channel 9400



Date: 16.JUL.2015 10:32:31

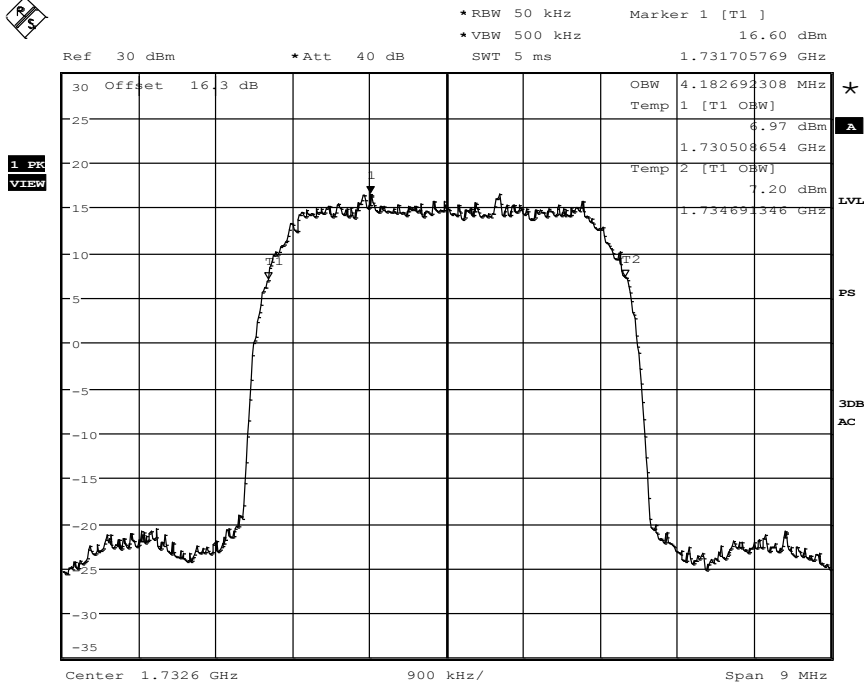
Channel 9538

### 1.9.2. FDD IV TX Mode



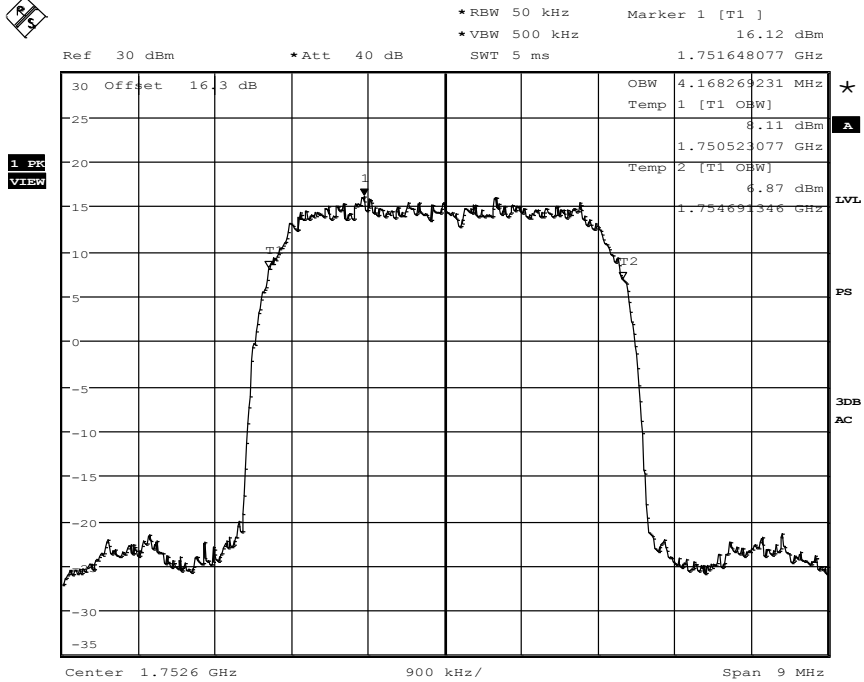
Date: 16.JUL.2015 10:41:48

Channel 1312



Date: 16.JUL.2015 10:45:22

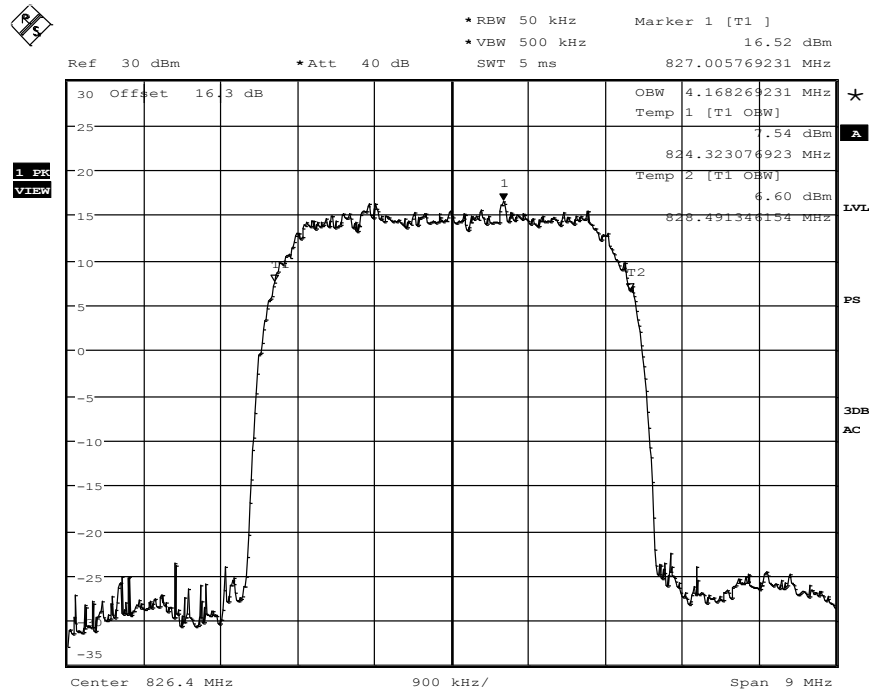
Channel 1413



Date: 16.JUL.2015 10:48:25

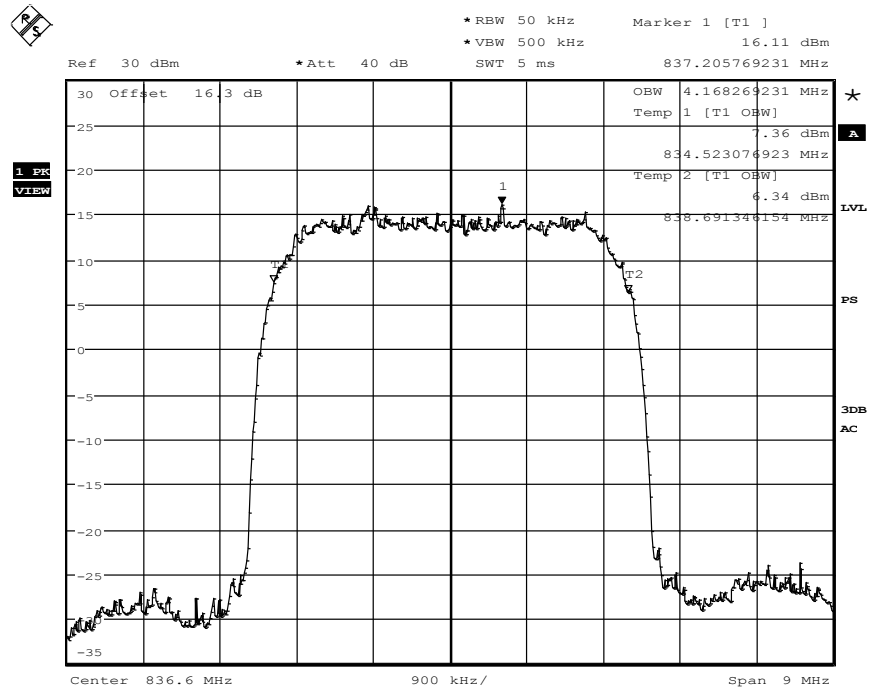
Channel 1513

### 1.9.3. FDD V TX Mode



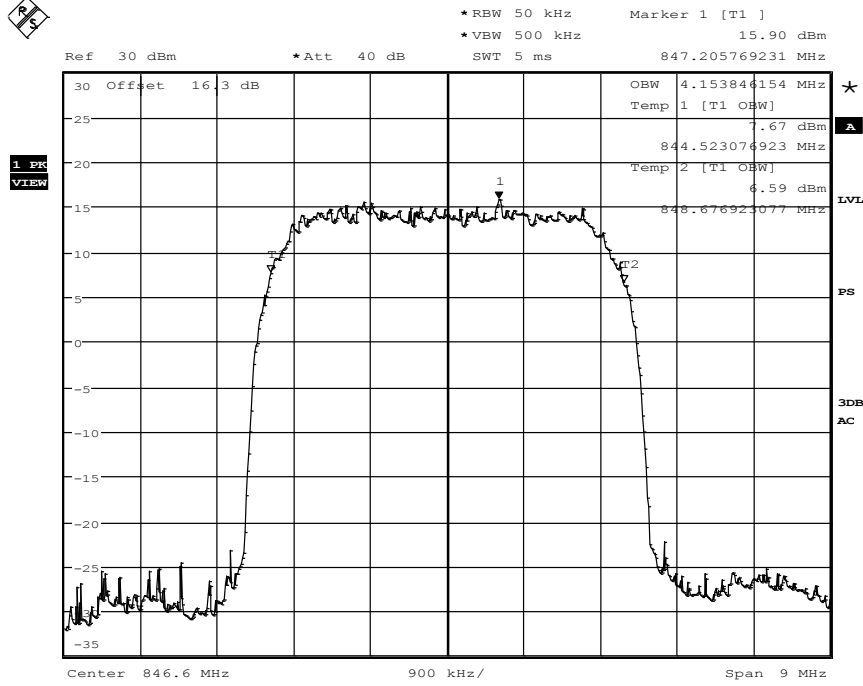
Date: 16.JUL.2015 10:53:11

Channel 4132



Date: 16.JUL.2015 10:56:34

Channel 4183



Date: 16.JUL.2015 10:59:32

Channel 4233

### 1.10. Spurious emissions conducted on FDD Band II

#### Diagram No.: 36.60\_Ch9262\_RMC\_Sweep1

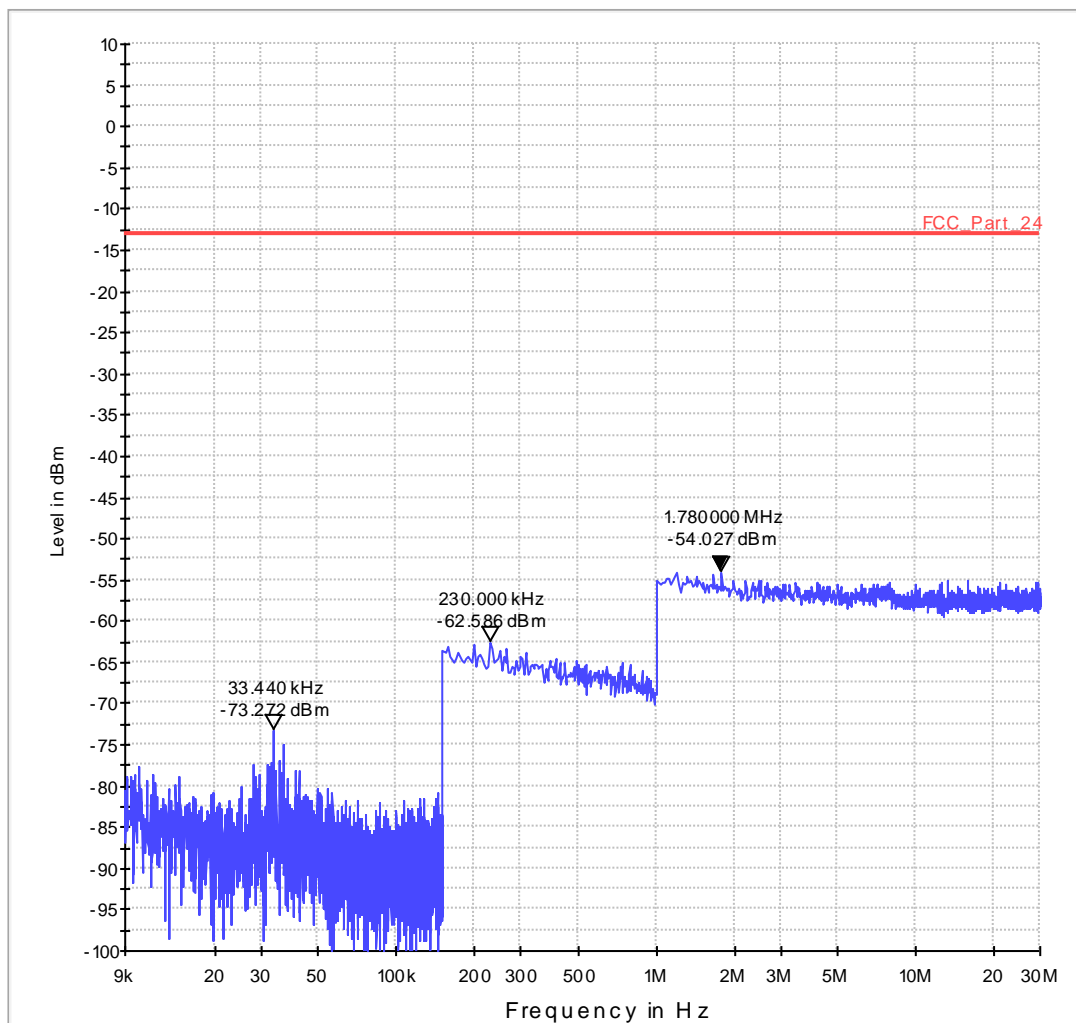
#### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 24 / RSS-133, Issue 6
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B2 (RMC), Channel 9262
Channel Bandwidth	--
Operator	MFr
Comment:	--

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_24\_FDD\_Scan1\_9kHz\_30MHz



## Diagram No.: 36.61\_Ch9262\_RMC\_Sweep2

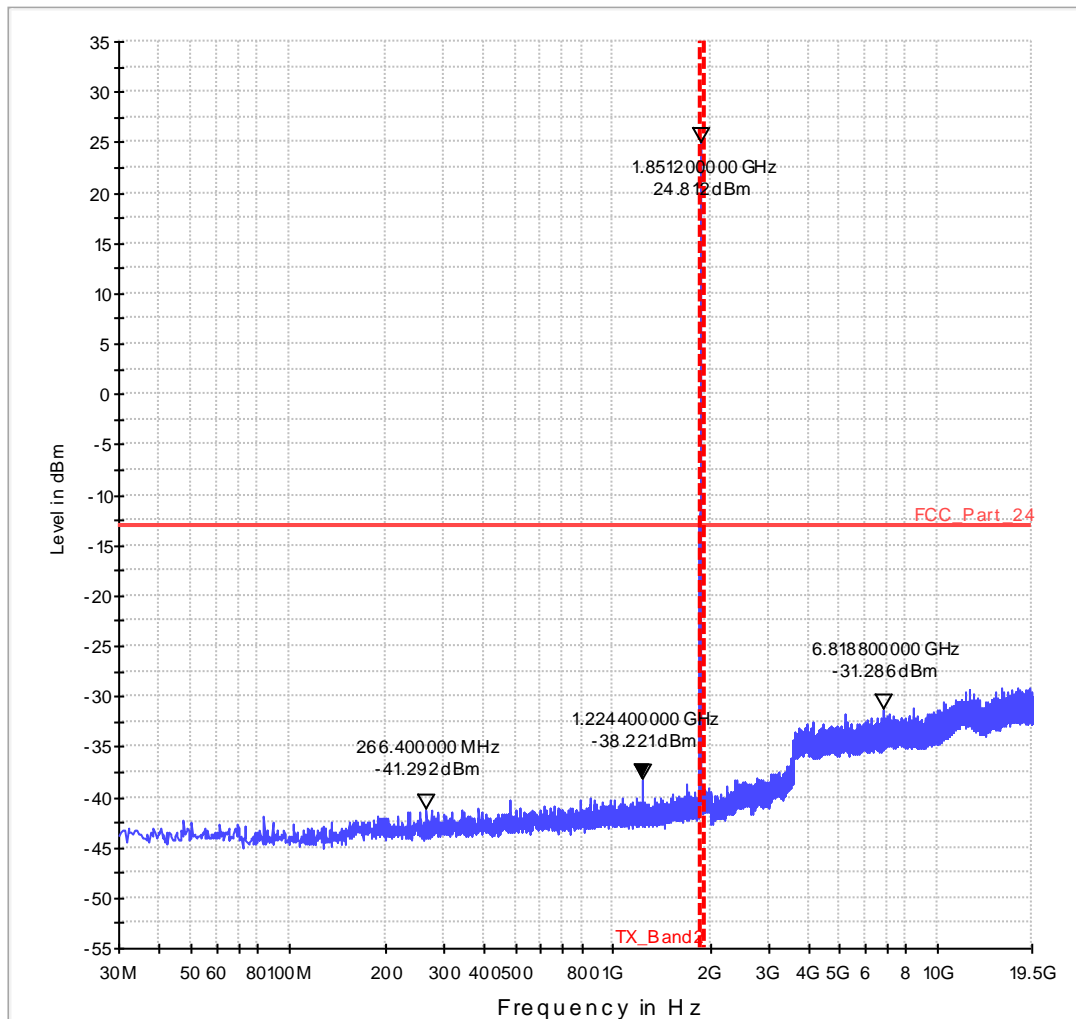
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 24 / RSS-133, Issue 6
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B2 (RMC), Channel 9262
Channel Bandwidth	--
Operator	MFr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_24\_FDD\_Scan2\_30MHz\_19.5GHz





## Diagram No.: 36.62\_Ch9400\_RMC\_Sweep1

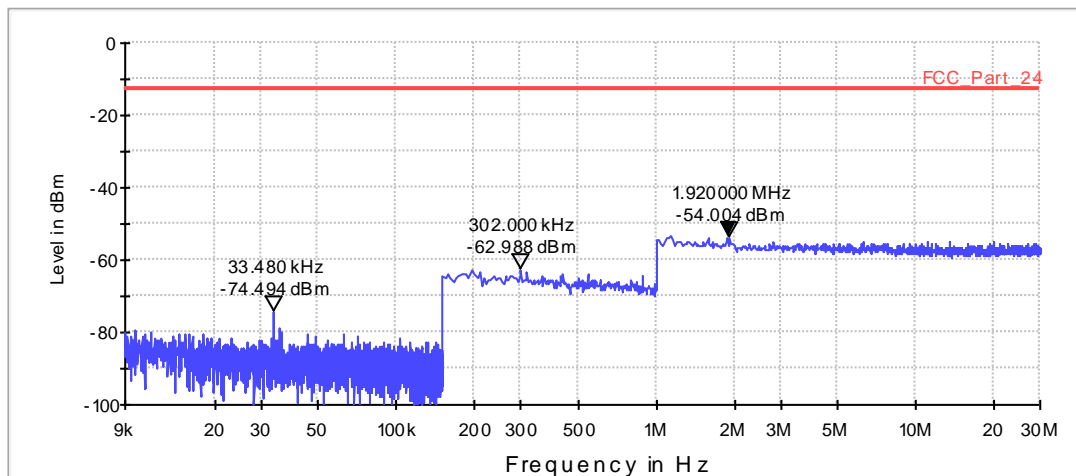
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 24 / RSS-133, Issue 6
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B2 (RMC), Channel 9400
Channel Bandwidth	--
Operator	MFr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_24\_FDD\_Scan1\_9kHz\_30MHz



## Diagram No.: 36.63\_Ch9400\_RMC\_Sweep2

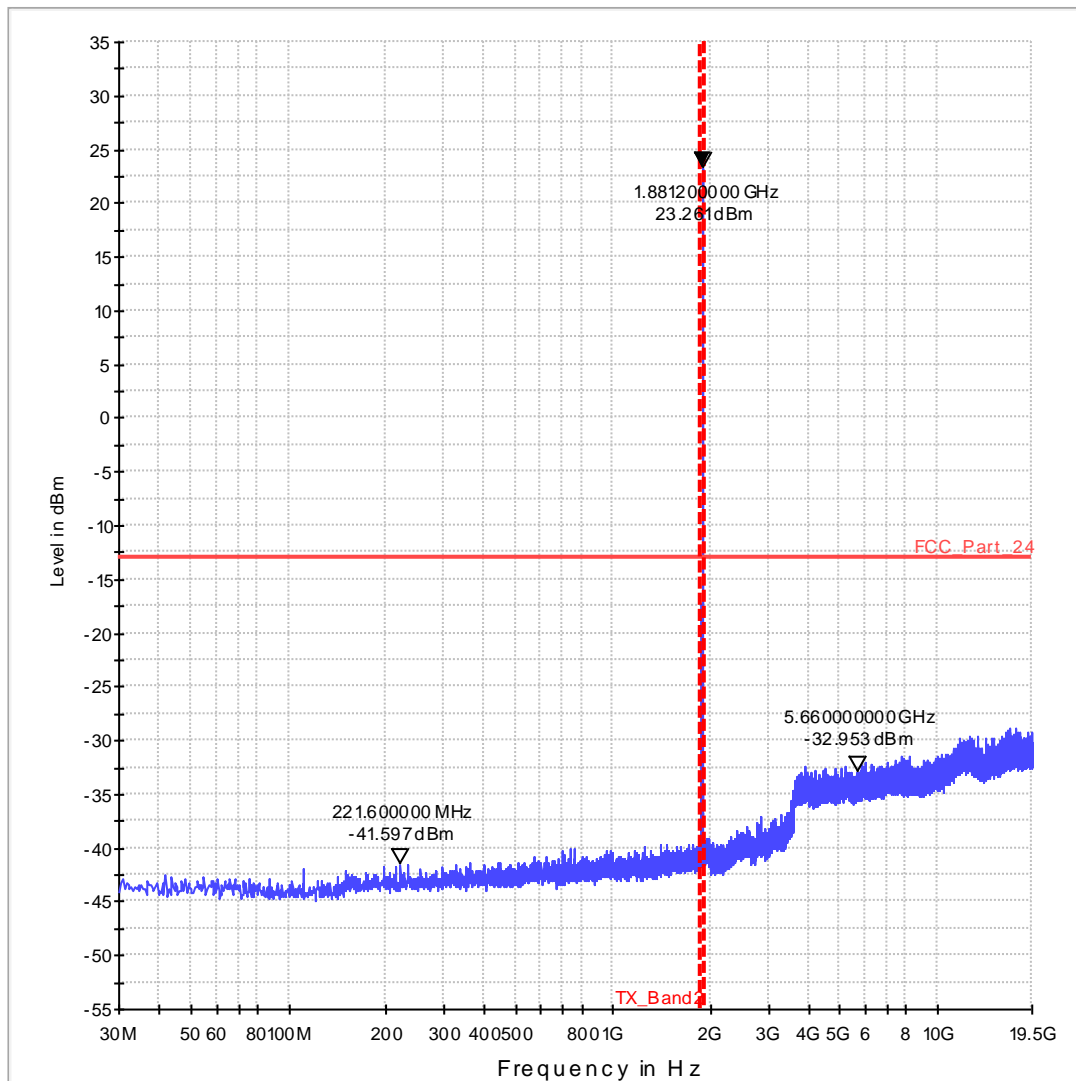
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 24 / RSS-133, Issue 6
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B2 (RMC), Channel 9400
Operator	MFr

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_24\_FDD\_Scan2\_30MHz\_19.5GHz



### Diagram No.: 36.64\_Ch9538\_RMC\_Sweep1

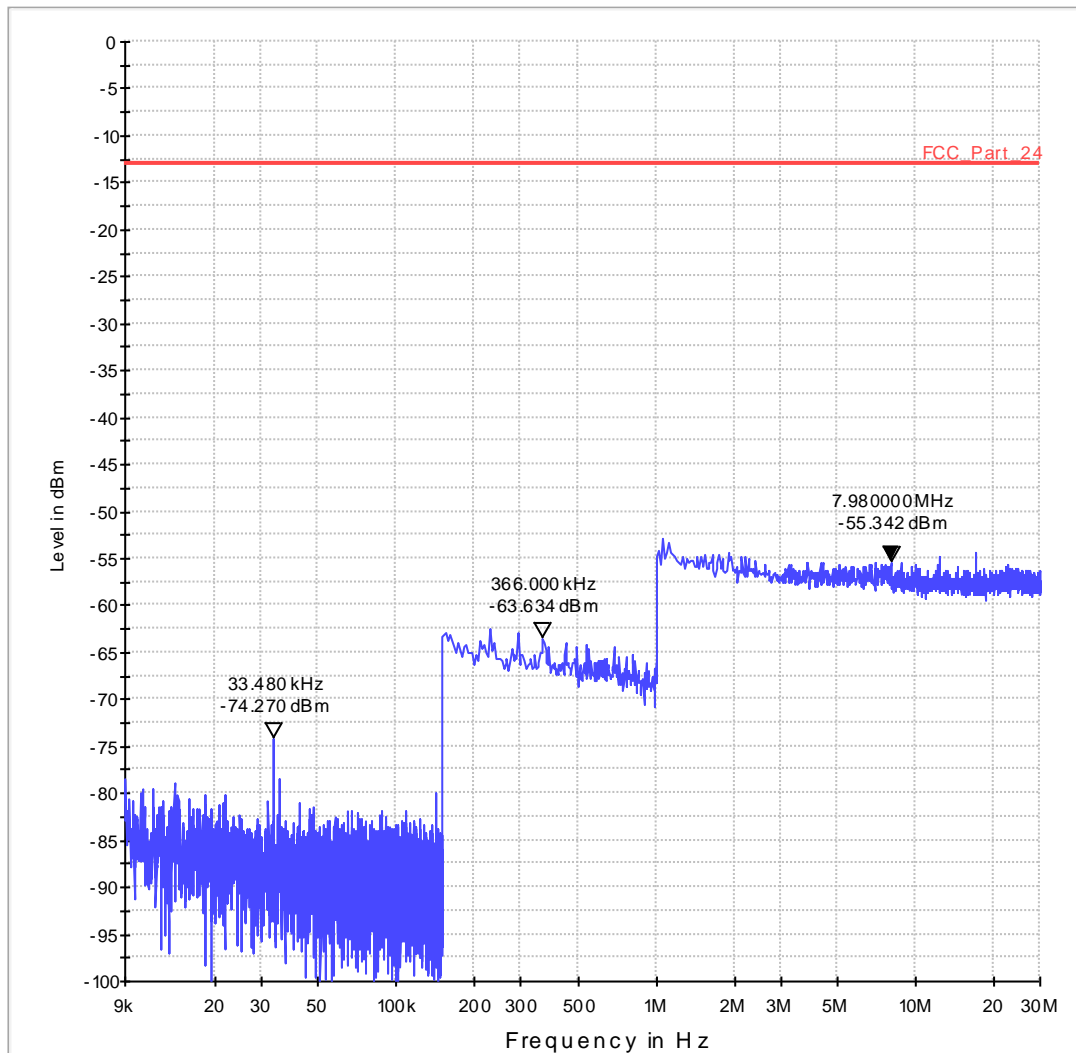
#### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 24 / RSS-133, Issue 6
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B2 (RMC), Channel 9538
Operator:	MFr
Comment:	--

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_24\_FDD\_Scan1\_9kHz\_30MHz



## Diagram No.: 36.65\_Ch9538\_RMC\_Sweep2

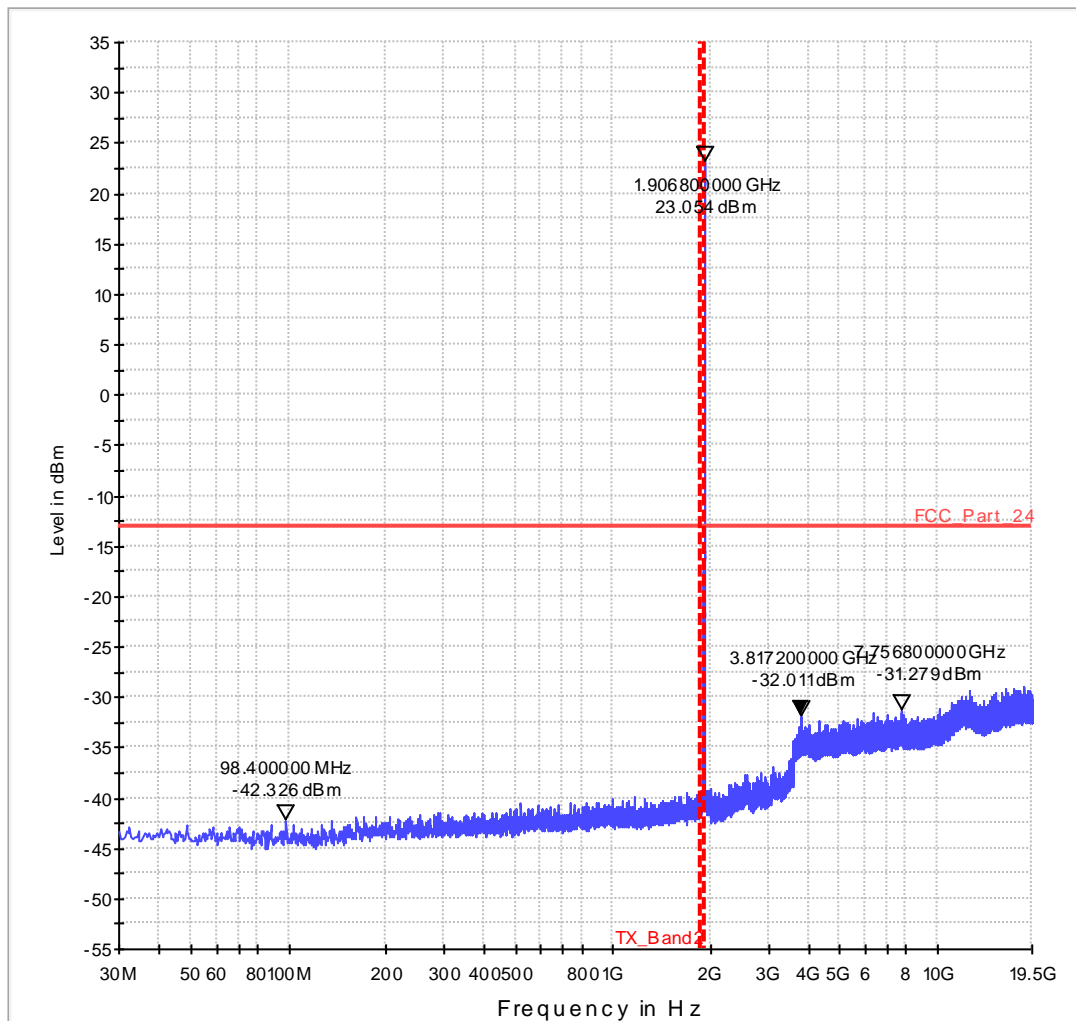
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 24 / RSS-133, Issue 6
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B2 (RMC), Channel 9538
Channel Bandwidth	--
Operator	MFr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_24\_FDD\_Scan2\_30MHz\_19.5GHz



### 1.11. Spurious emissions conducted on FDD Band IV

#### Diagram No.: 36.70\_Ch1312\_RMC\_Sweep1

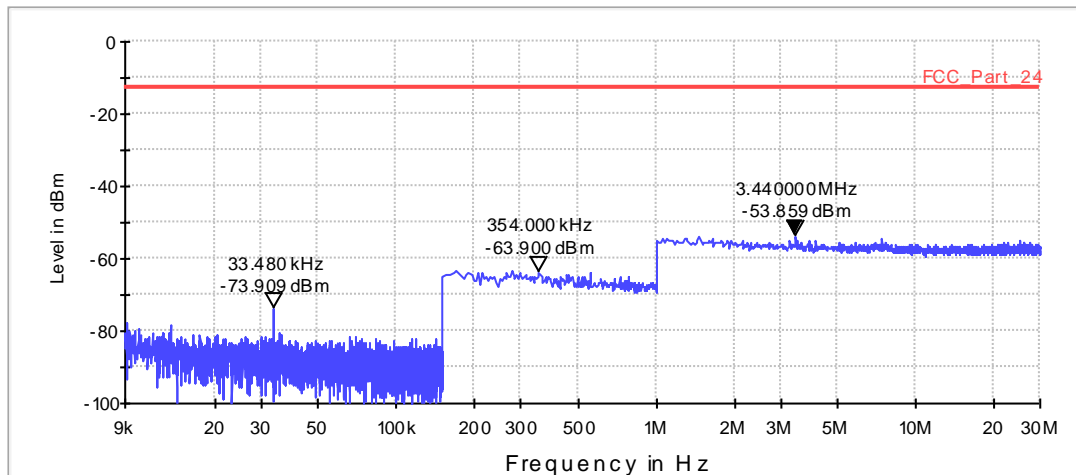
#### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 27 / RSS-139, Issue 2
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B4 (RMC), Channel 1312
Channel Bandwidth	--
Operator	MFr
Comment:	--

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_27\_Scan1\_9kHz\_30MHz



## Diagram No.: 36.71\_Ch1312\_RMC\_Sweep2

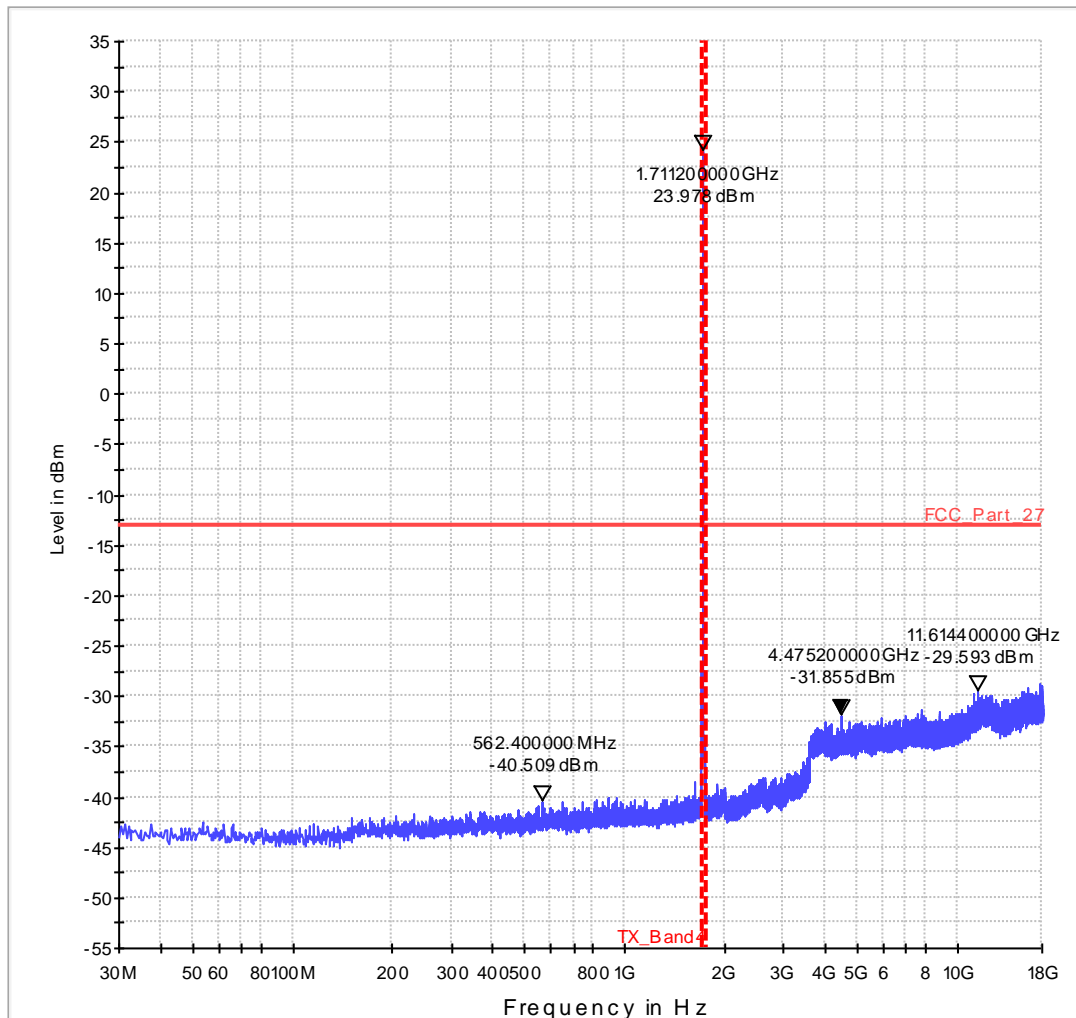
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 27 / RSS-139, Issue 2
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B4 (RMC), Channel 1312
Channel Bandwidth	--
Operator	MFr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_27\_Scan2\_30MHz\_18GHz



## Diagram No.: 36.72\_Ch1450\_RMC\_Sweep1

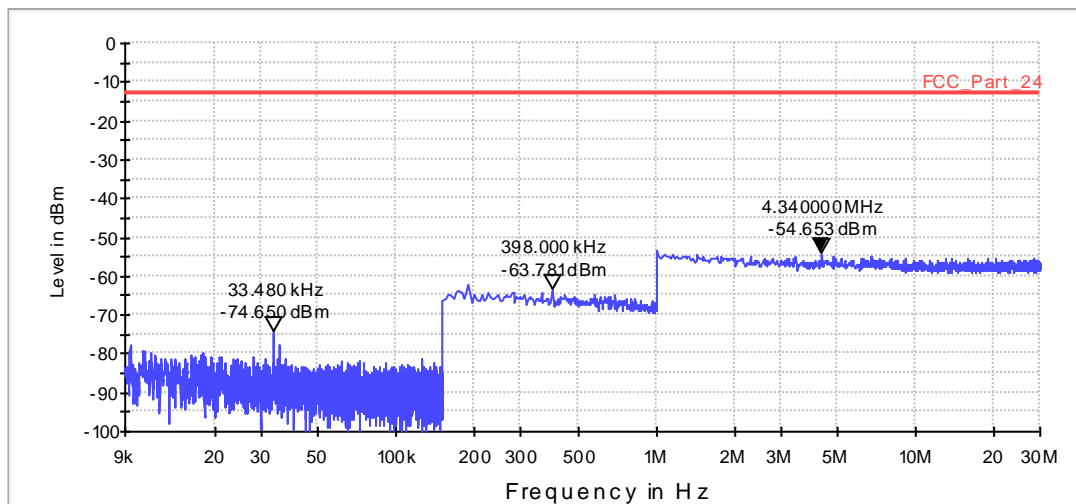
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 27 / RSS-139, Issue 2
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B4 (RMC), Channel 1450
Operator	MFr

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_27\_Scan1\_9kHz\_30MHz



## Diagram No.: 36.73\_Ch1450\_RMC\_Sweep2

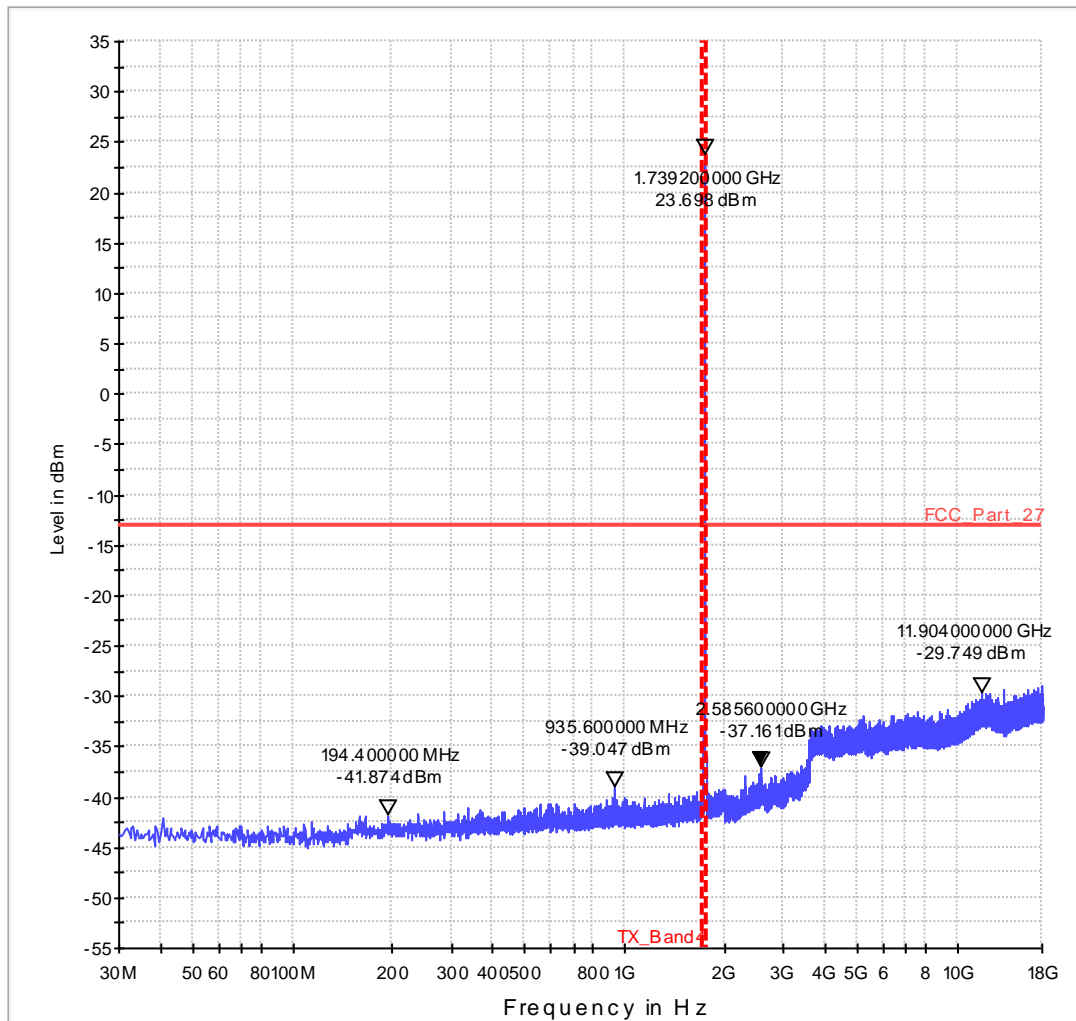
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 27 / RSS-139, Issue 2
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B4 (RMC), Channel 1450
Channel Bandwidth	--
Operator	MFr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_27\_Scan2\_30MHz\_18GHz





## Diagram No.: 36.74\_Ch1513\_RMC\_Sweep1

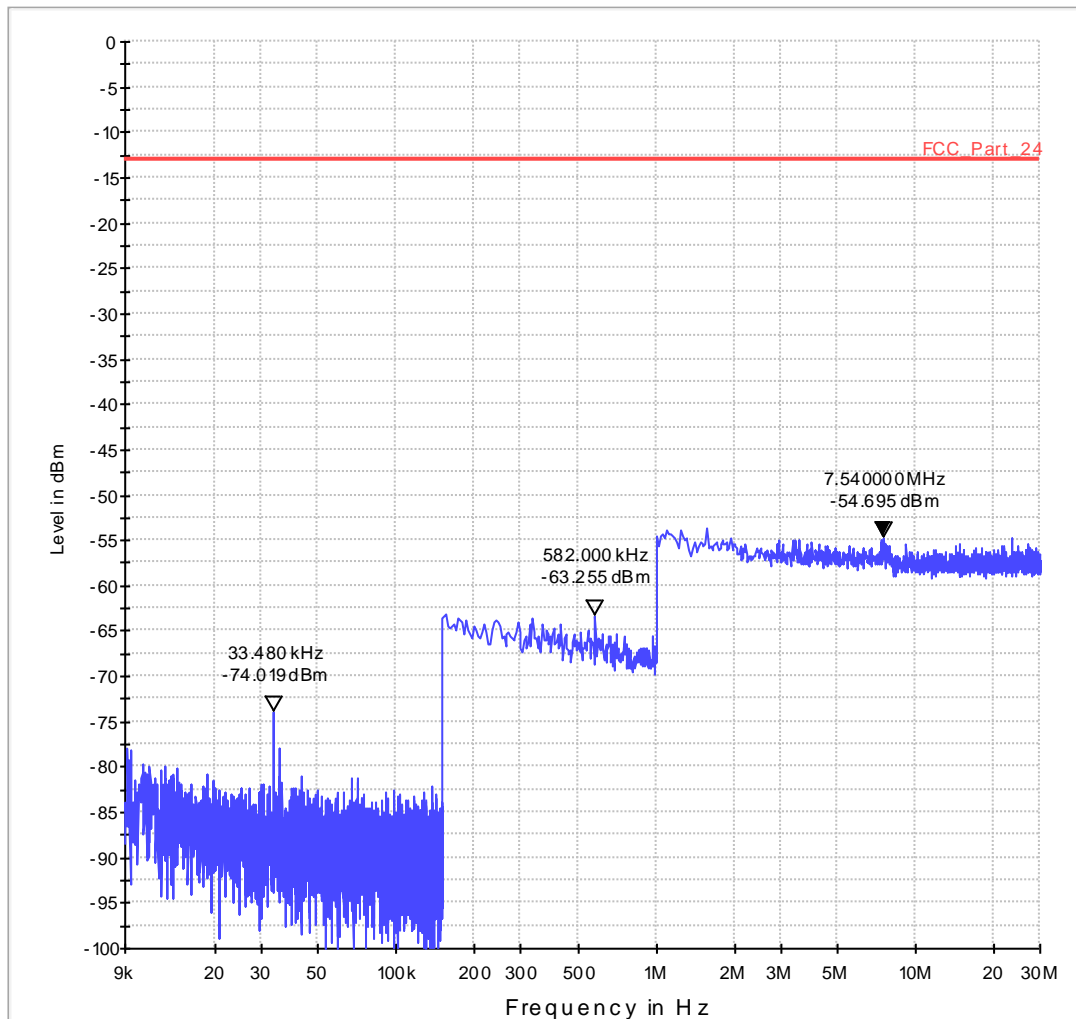
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 27 / RSS-139, Issue 2
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B4 (RMC), Channel 1513
Channel Bandwidth	--
Operator	MFr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_27\_Scan1\_9kHz\_30MHz



## Diagram No.: 36.75\_Ch1513\_RMC\_Sweep2

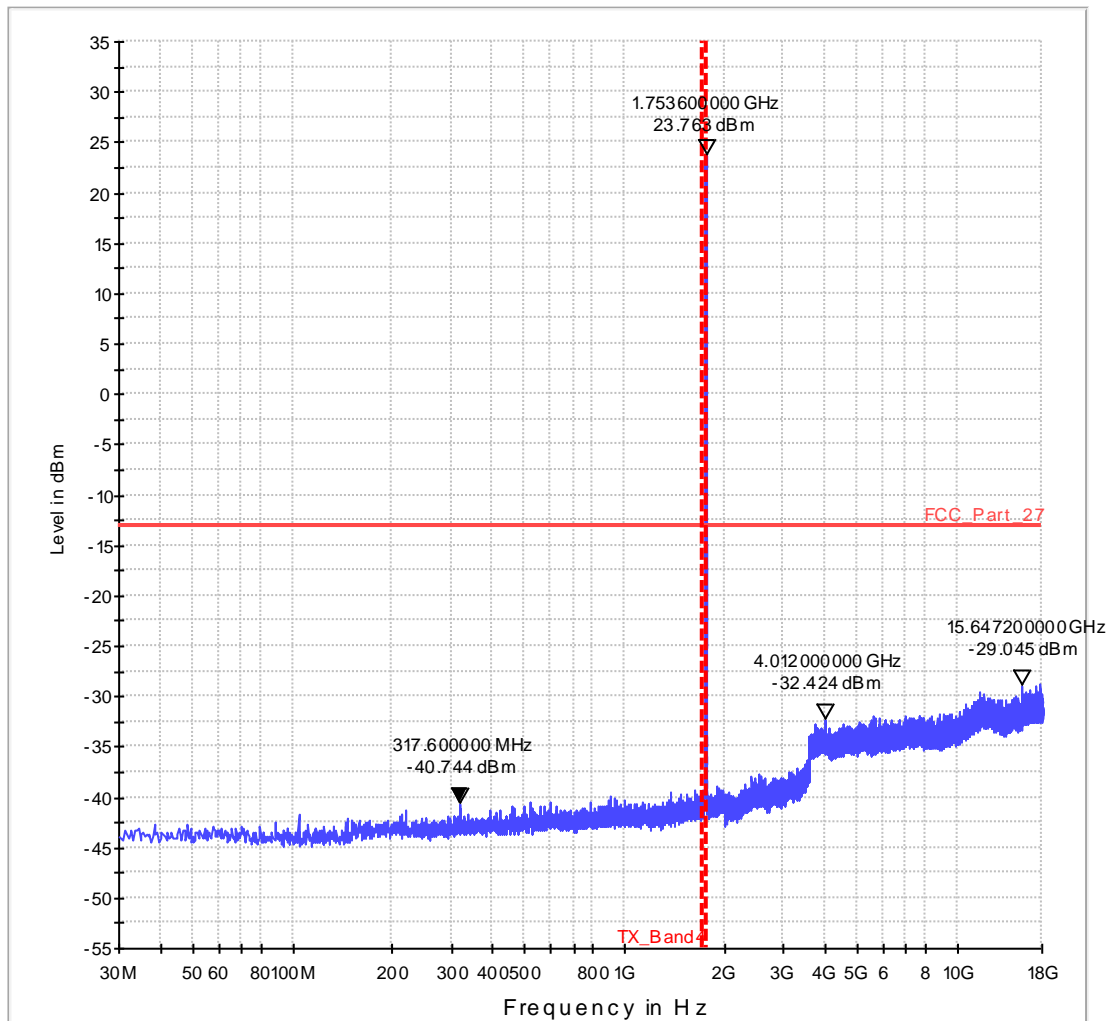
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 27 / RSS-139, Issue 2
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B4 (RMC), Channel 1513
Channel Bandwidth	--
Operator	MFr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_27\_Scan2\_30MHz\_18GHz



### 1.12. Spurious emissions conducted on FDD Band V

#### Diagram No.: 36.40\_Ch4132\_RMC\_Sweep1

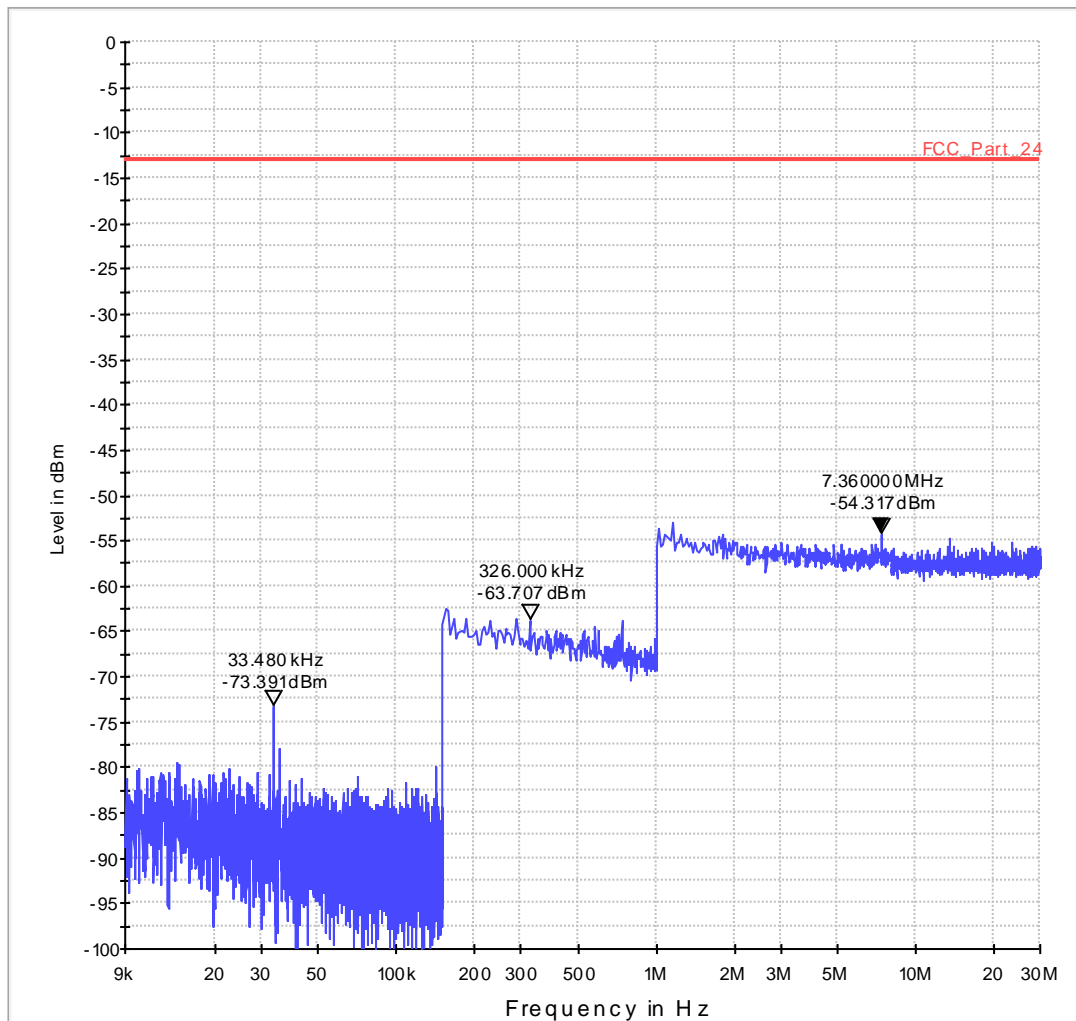
#### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 22 / RSS-132, Issue 3
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - UMTS B5 (RMC), Channel 4132
Channel Bandwidth	--
Operator	mfr
Comment:	--

#### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_22\_Scan1\_9kHz\_30MHz



## Diagram No.: 36.41\_Ch4132\_RMC\_Sweep2

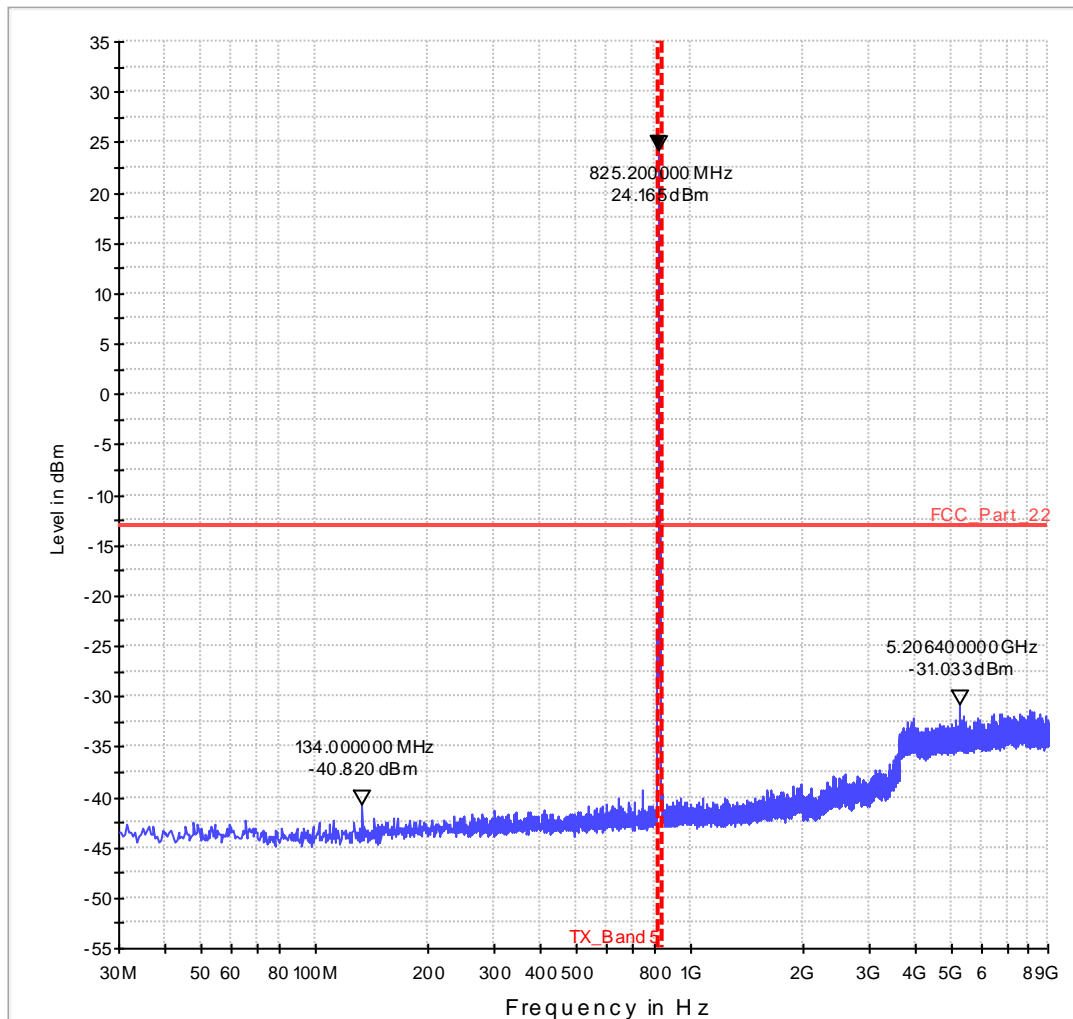
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 22 / RSS-132, Issue 3
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B5 (RMC), Channel 4132
Channel Bandwidth	--
Operator	MFr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_22\_Scan2\_30MHz\_9GHz



## Diagram No.: 36.42\_Ch4183\_RMC\_Sweep1

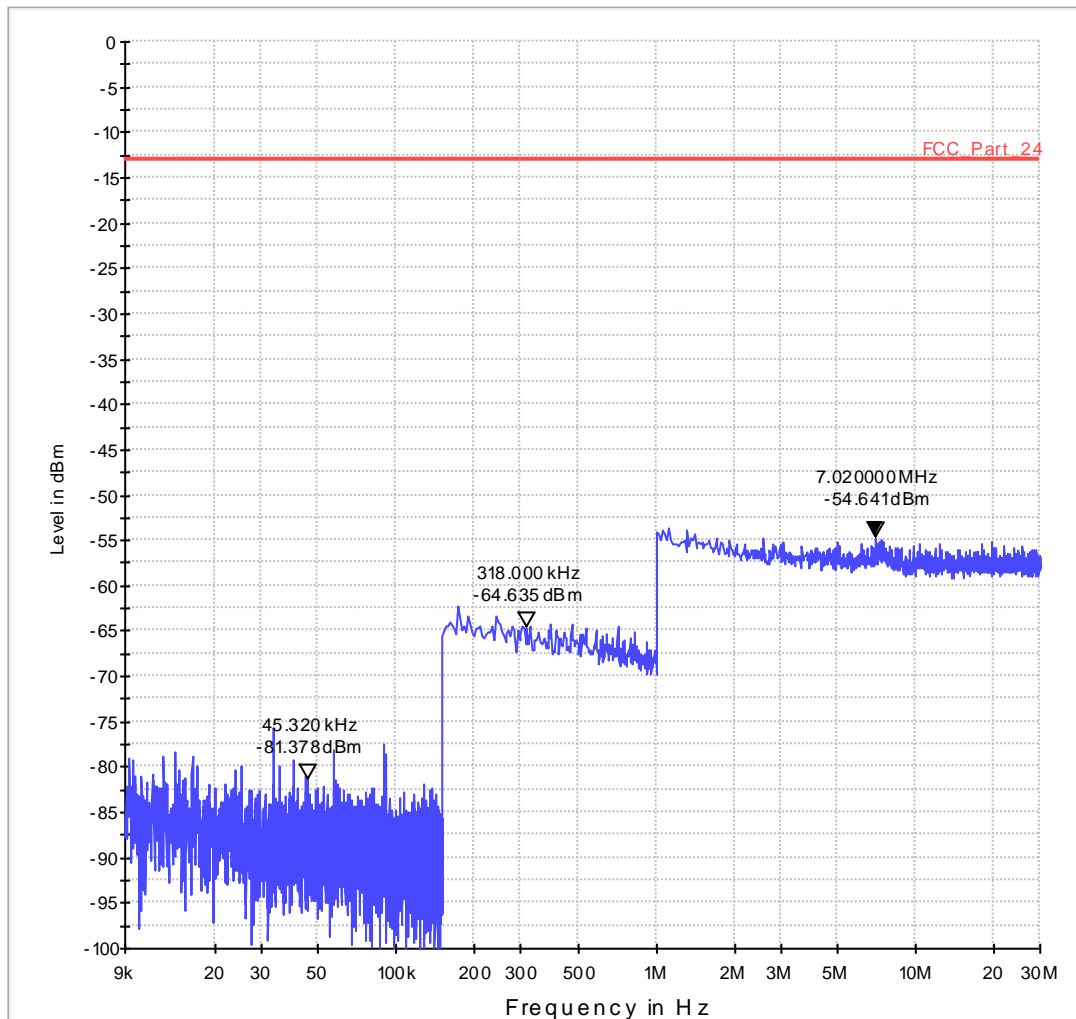
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 22 / RSS-132, Issue 3
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - UMTS B5 (RMC), Channel 4183
Channel Bandwidth	--
Operator	mfr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_22\_Scan1\_9kHz\_30MHz



## Diagram No.: 36.43\_Ch4183\_RMC\_Sweep2

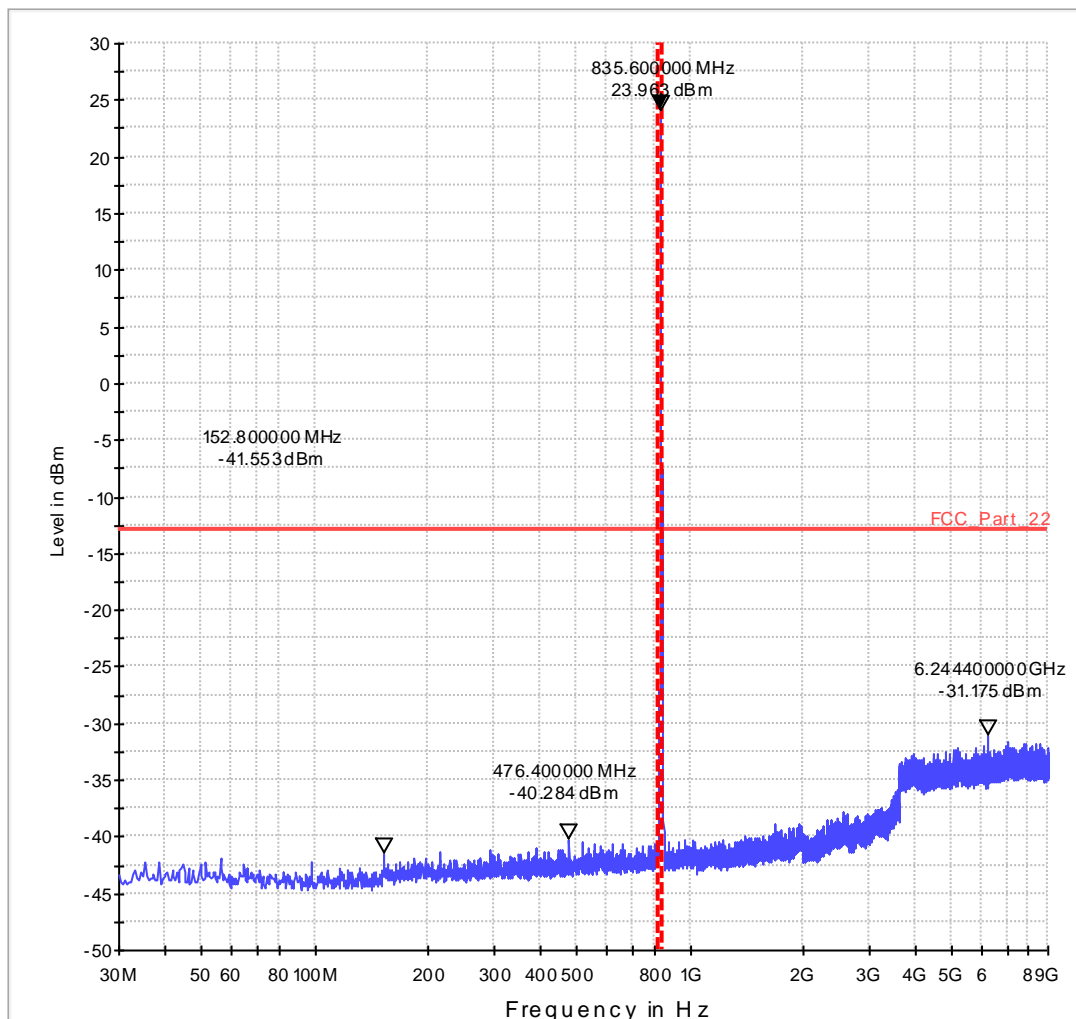
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 22 / RSS-132, Issue 3
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - UMTS B5 (RMC), Channel 4183
Channel Bandwidth	--
Operator	MFr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_22\_Scan2\_30MHz\_9GHz



## Diagram No.: 36.44\_Ch4233\_RMC\_Sweep1

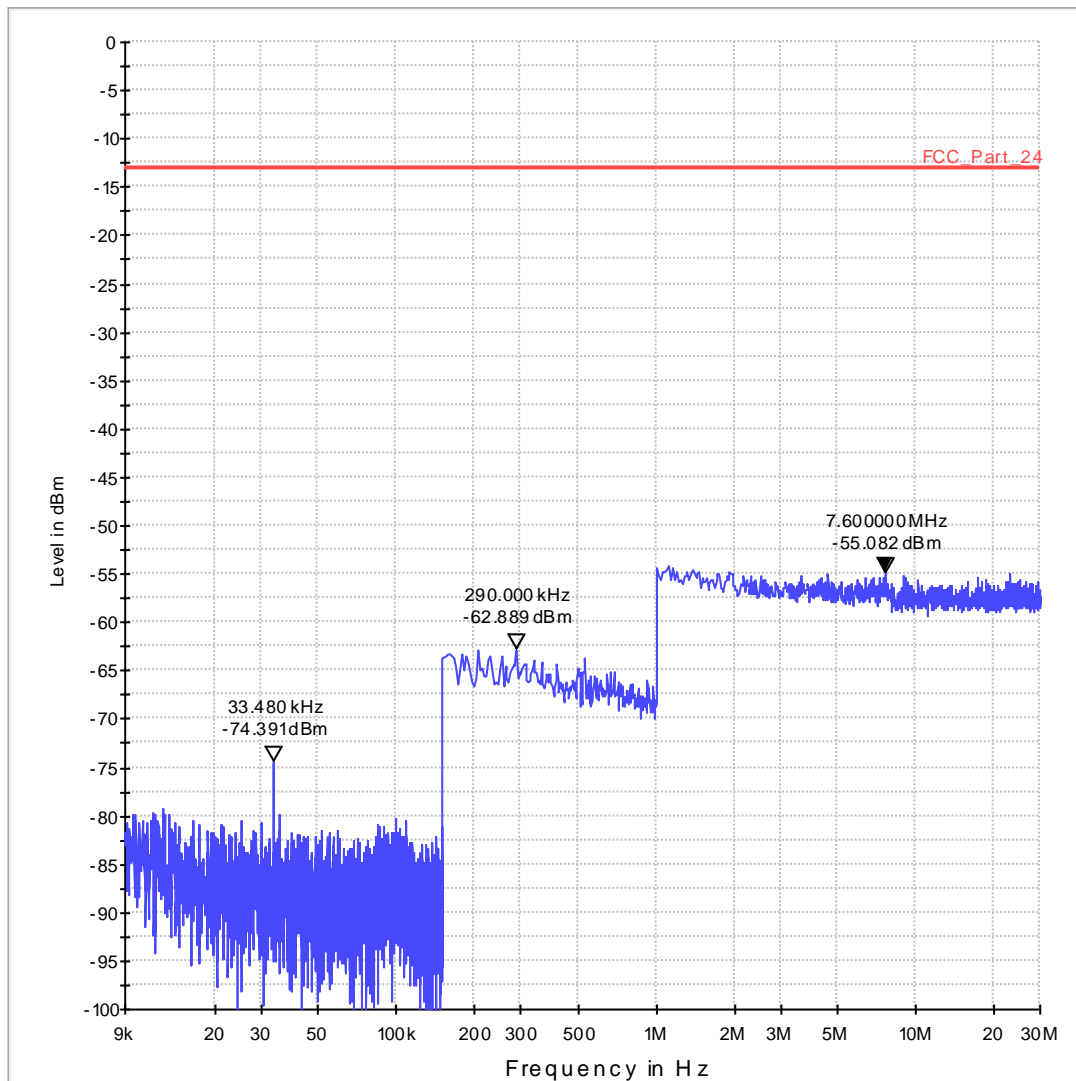
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 22 / RSS-132, Issue 3
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - UMTS B5 (RMC), Channel 4233
Operator	MFr

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_22\_Scan1\_9kHz\_30MHz



## Diagram No.: 36.45\_Ch4233\_RMC\_Sweep2

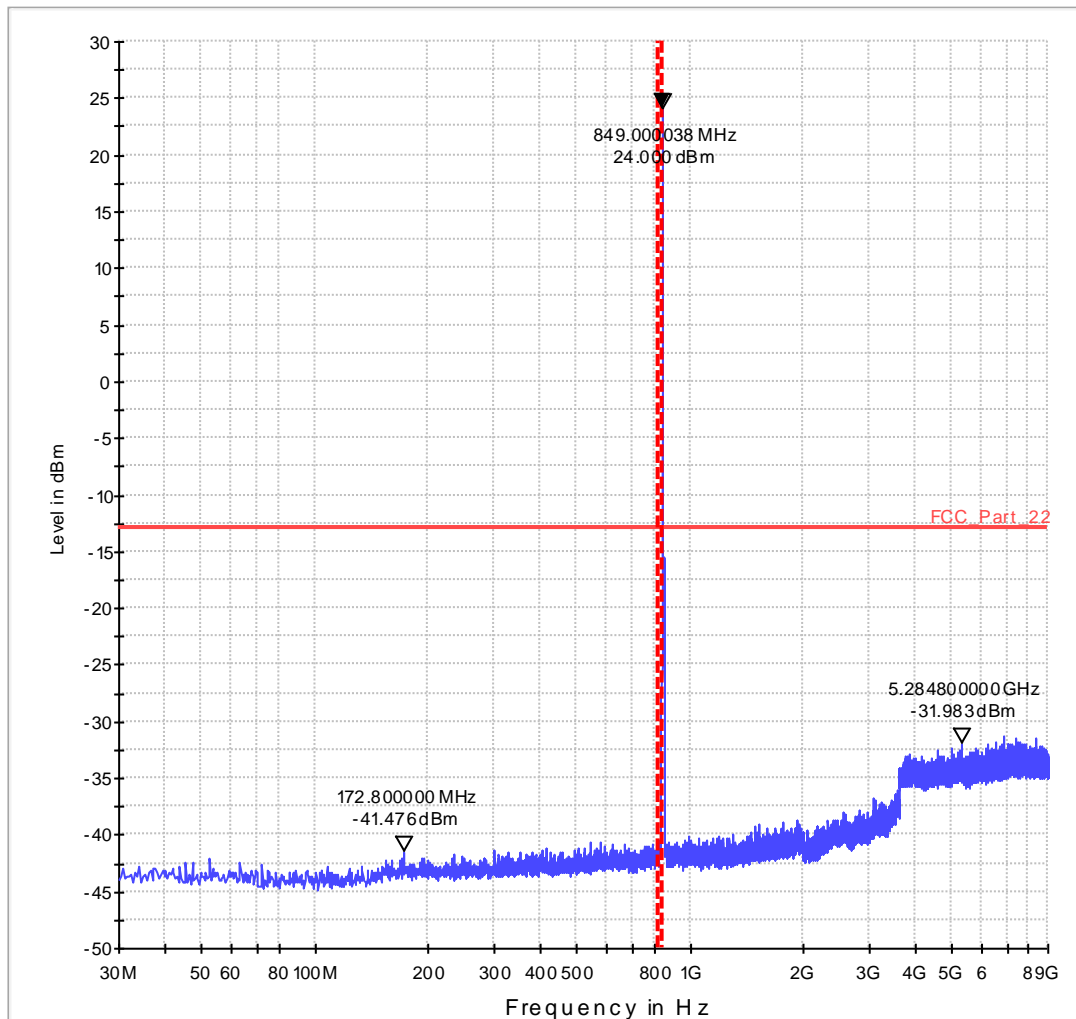
### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 22 / RSS-132, Issue 3
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - UMTS B5 (RMC), Channel 4233
Channel Bandwidth	--
Operator	MFr
Comment:	--

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

Fula2\_FCC\_22\_Scan2\_30MHz\_9GHz





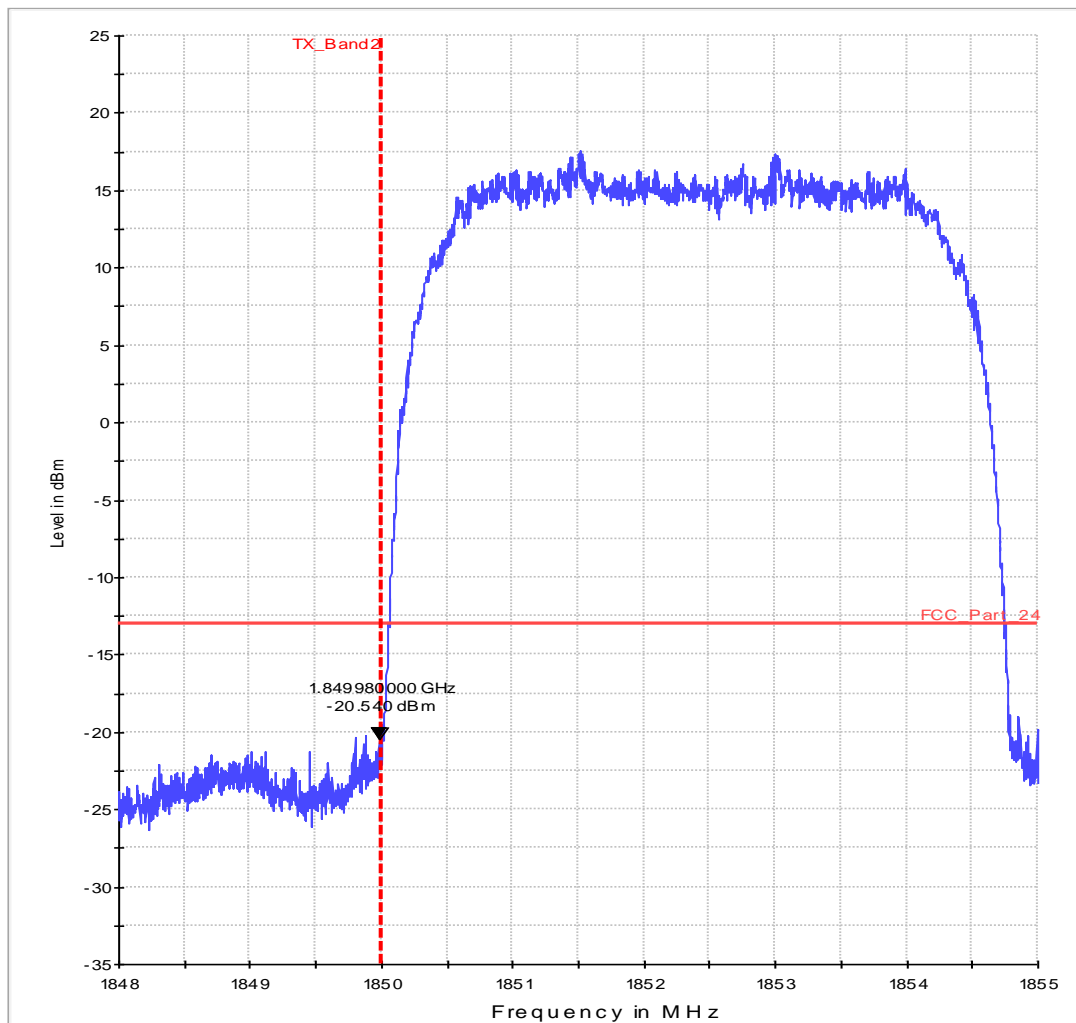
### 1.13. Conducted emissions on FDD Band II band-edge

#### Diagram No.: 37.60\_BE\_Ch9262\_RMC\_PK

#### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 24 / RSS-133, Issue 6
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B2 (RMC), Channel 9262
Channel Bandwidth	--
Operator	Lor
Comment:	--

Fula2\_FCC\_24\_BE\_LOW\_9262

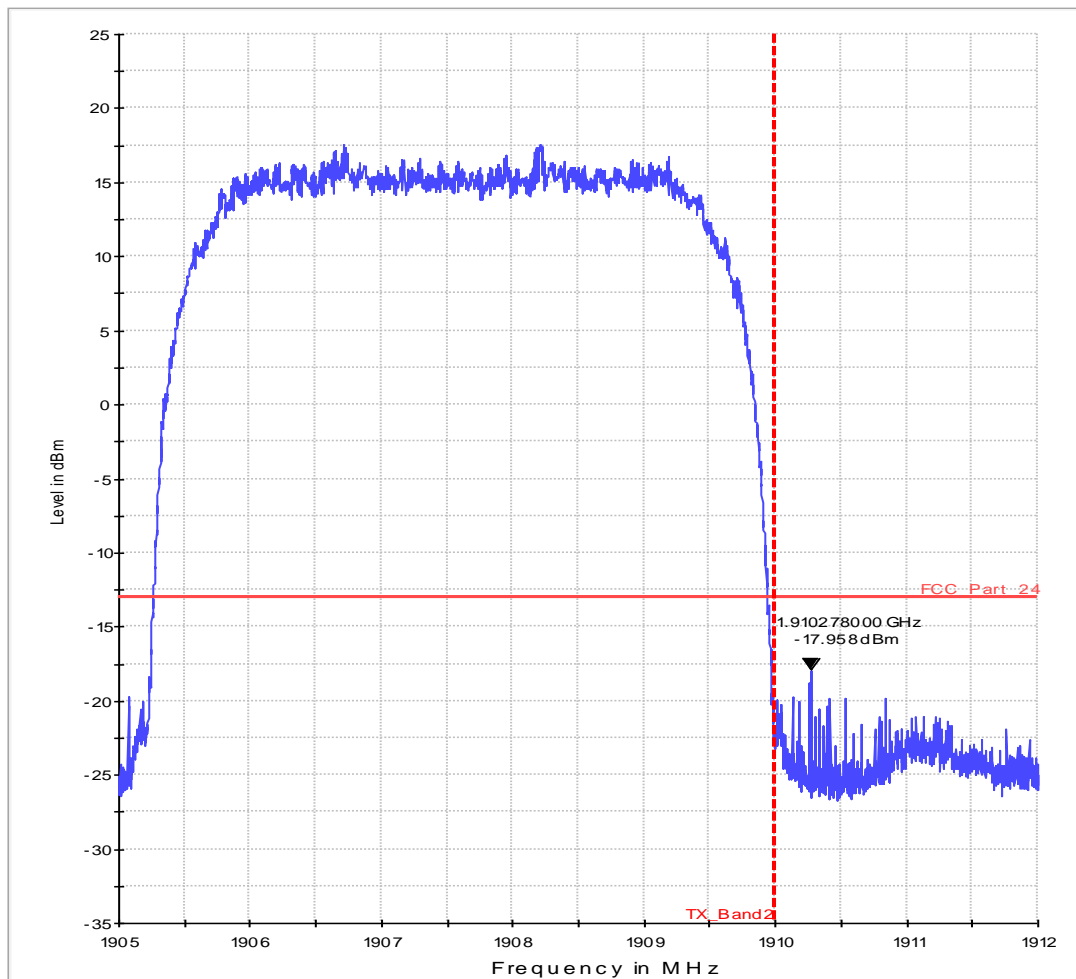


## Diagram No.: 37.61\_BE\_Ch9538\_RMC\_PK

### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 24 / RSS-133, Issue 6
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B2 (RMC), Channel 9538
Channel Bandwidth	--
Operator	Lor
Comment:	--

Fula2\_FCC\_24\_BE\_High\_9538



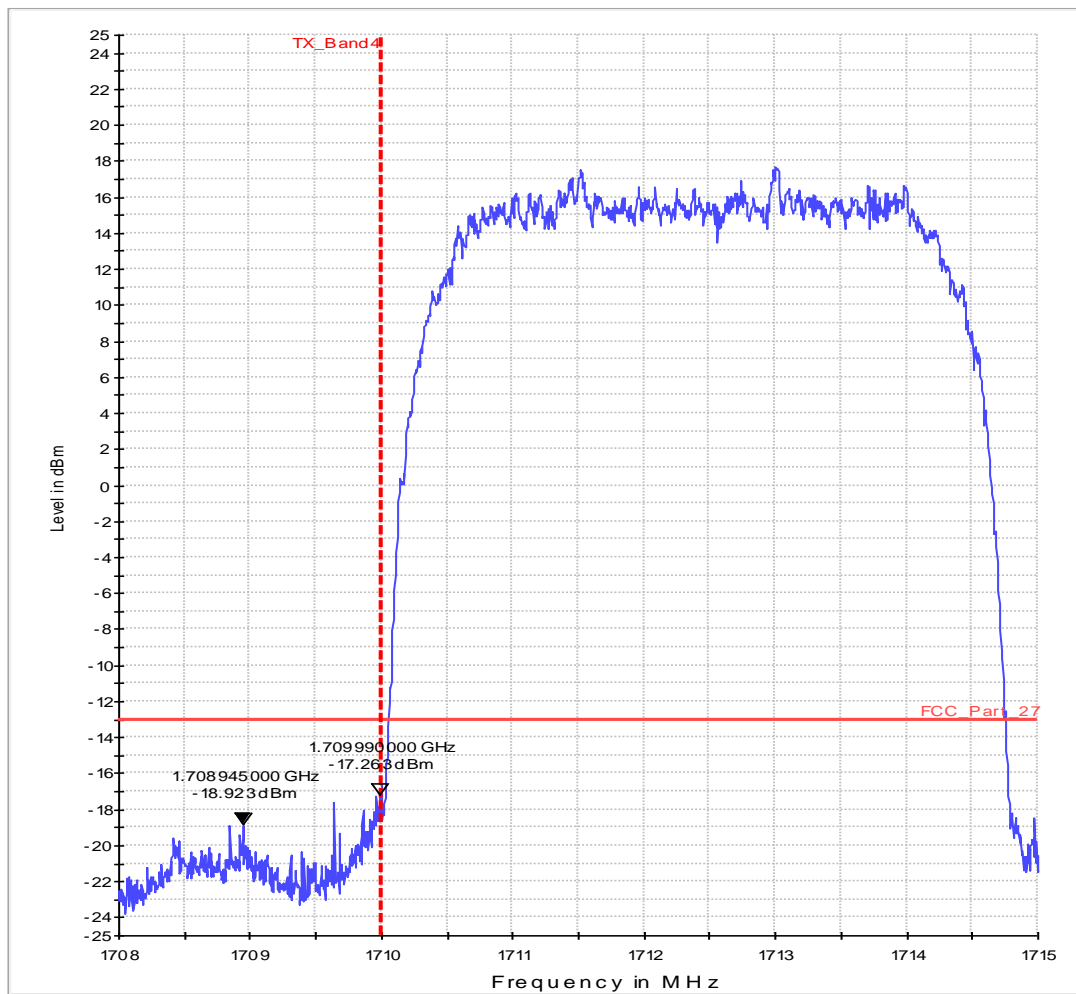
### 1.14. Conducted emissions on FDD Band IV band-edge

#### Diagram No.: 37.70\_BE\_Ch1312\_RMC\_PK

#### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 27 / RSS-139, Issue 2
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B4 (RMC), Channel 1312
Channel Bandwidth	--
Operator	Lor
Comment:	--

Fula2\_FCC\_27\_BE\_Low\_1312

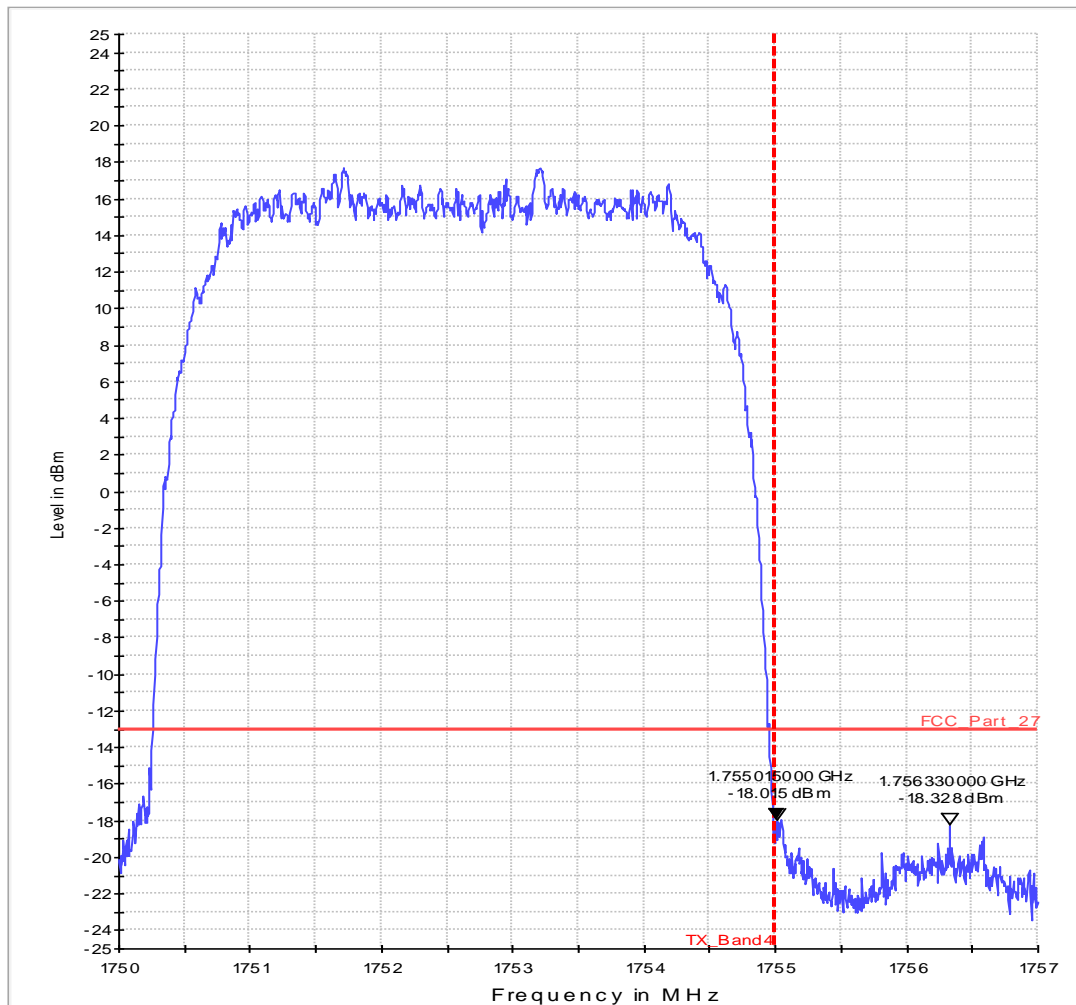


## Diagram No.: 37.71\_BE\_Ch1513\_RMC\_PK

### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 27 / RSS-139, Issue 2
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - FDD B4 (RMC), Channel 1513
Channel Bandwidth	--
Operator	Lor
Comment:	--

Fula2\_FCC\_24\_BE\_High\_1513



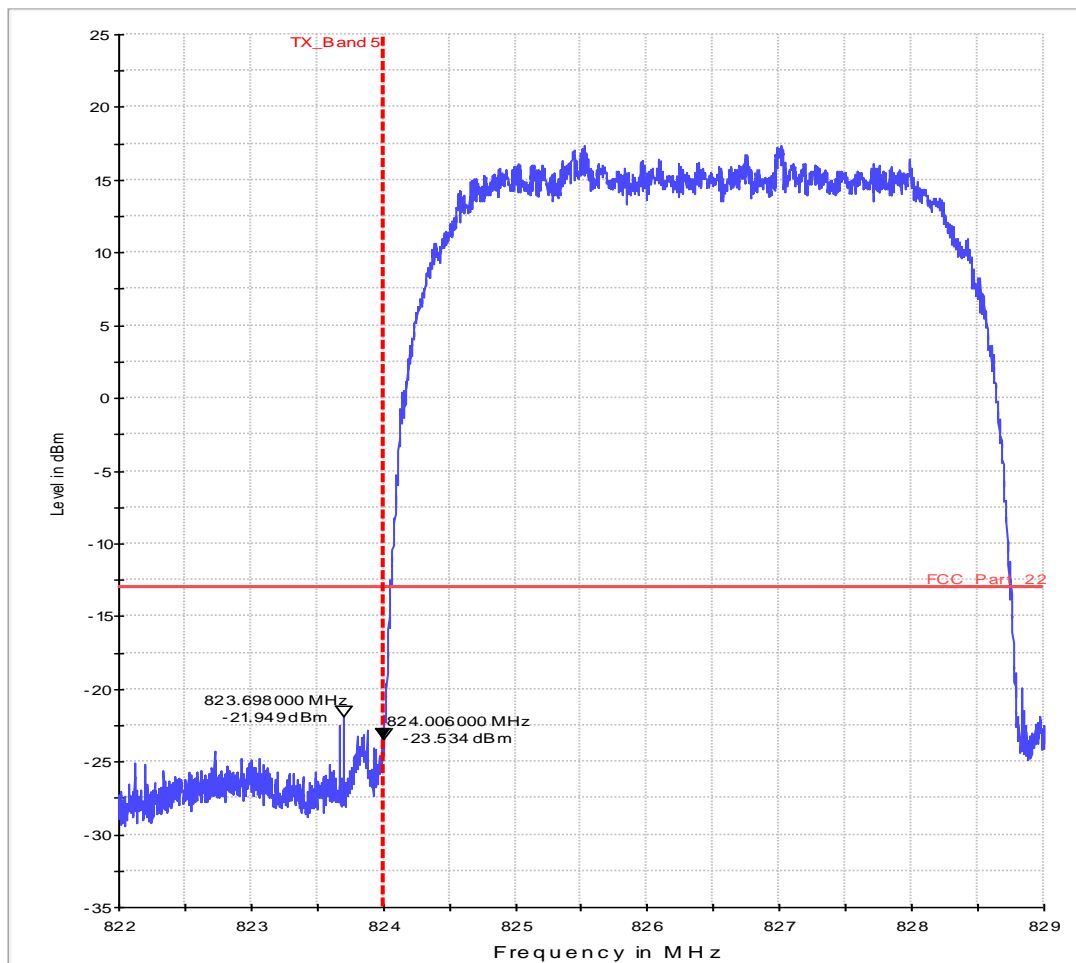
### 1.15. Conducted emissions on FDD Band V band-edge

#### Diagram No.: 37.40\_BE\_Ch4132\_RMC\_PK

#### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 22 / RSS-132, Issue 3
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - UMTS B5 (RMC), Channel 4132
Channel Bandwidth	--
Operator	Lor
Comment:	--

Fula2\_FCC\_22\_BE\_LOW\_4132

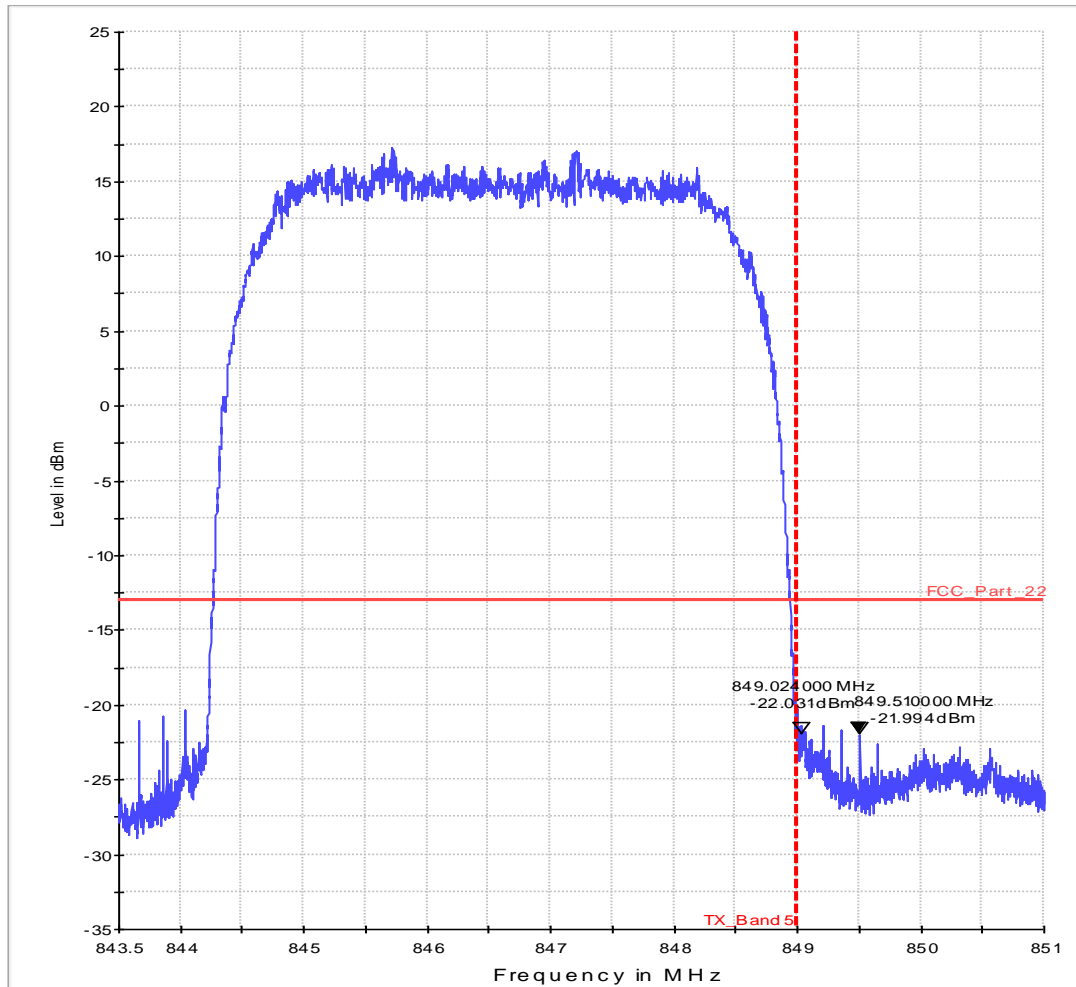


## Diagram No.: 37.41\_BE\_Ch4233\_RMC\_PK

### Common Information

Test Description:	TX Spurious Emission Conducted §2.1051
Test Site:	Radio laboratory 2
Test Standard:	FCC Part 22 / RSS-132, Issue 3
SW-Version:	EMC32 V8.53.0
Operation mode:	TX - UMTS B5 (RMC), Channel 4233
Channel Bandwidth	--
Operator	Lor
Comment:	--

Fula2\_FCC\_22\_BE\_High\_4233



## 1.16. Magnetic field strength measurements (f<30MHz) accord. Part 15, Subpart C

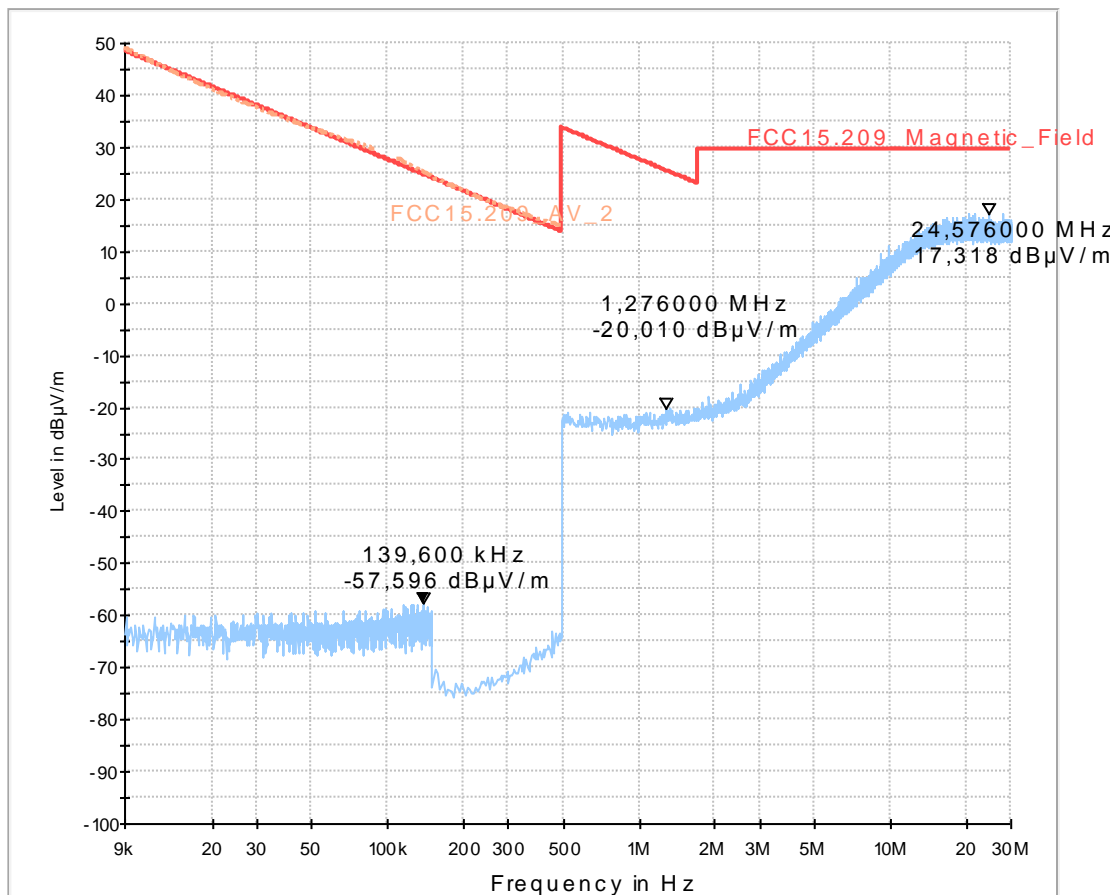
### 1.16.1. FDD Band 2

### Diagram No. 2.16\_Ch9262\_FDDII

Date:	22.03.2015	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V8.51.0	
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 specification:	FCC 15.205 § 15.209 / RSS-Gen: Issue 4	
Operator:	Lor	
Operating conditions:	WCDMA FDD II RMC TX, ch 9262	
Power during tests:	12V DC	
Comment 1:		
Comment 2:		

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

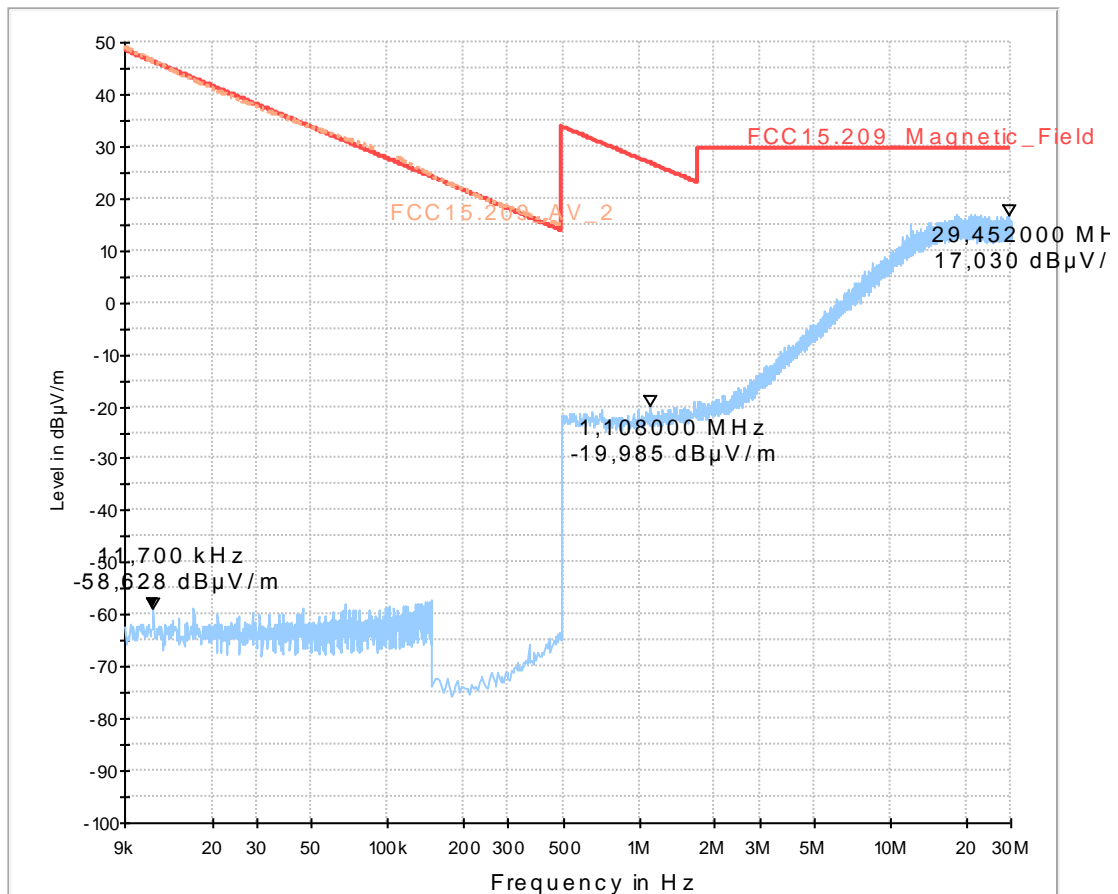


## Diagram No. 2.17\_Ch9400\_FDDII

Date:	22.03.2015	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V8.51.0	
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 specification:	FCC 15.205 § 15.209 / RSS-Gen: Issue 4	
Operator:	Lor	
Operating conditions:	WCDMA FDD II RMC TX, ch 9400	
Power during tests:	12V DC	
Comment 1:		
Comment 2:		

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--



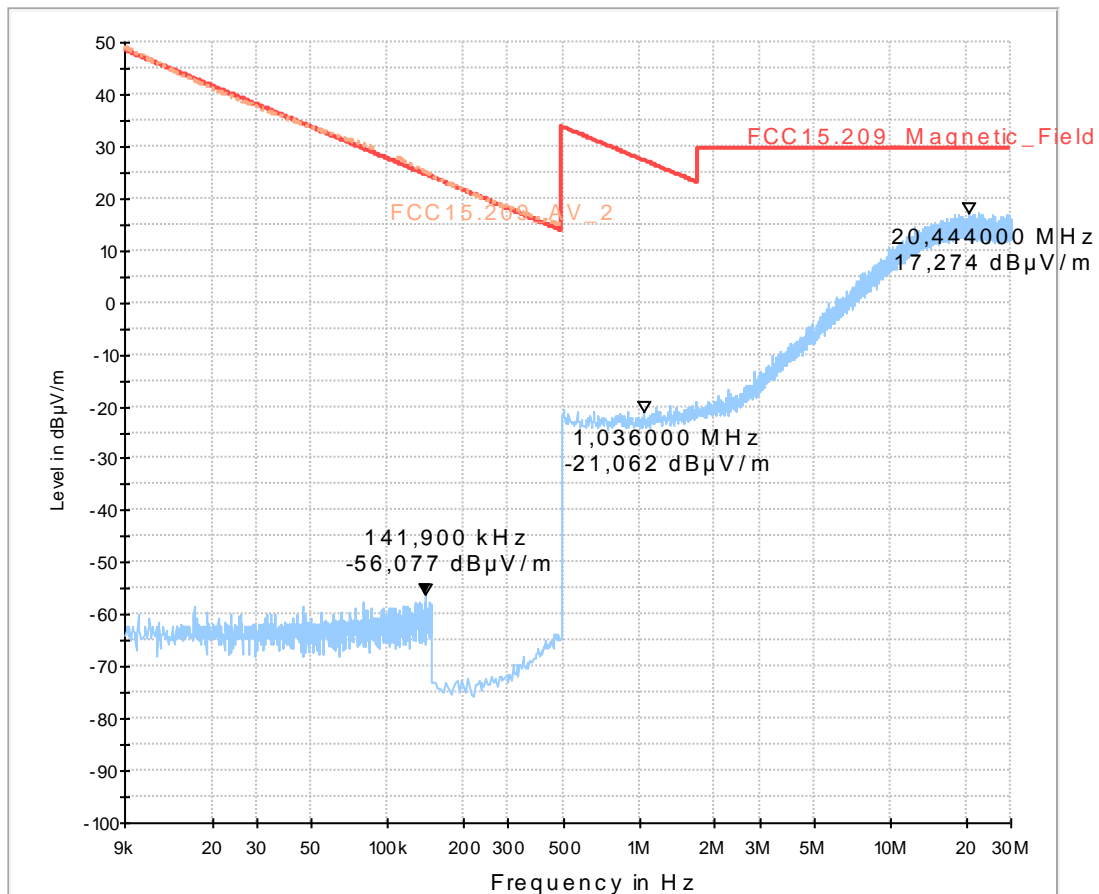


## Diagram No. 2.18\_Ch9538\_FDDII

Date:	22.03.2015	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V8.51.0	
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 specification:	FCC 15.205 § 15.209 / RSS-Gen: Issue 4	
Operator:	Lor	
Operating conditions:	WCDMA FDD II RMC TX, ch 9538	
Power during tests:	12V DC	
Comment 1:		
Comment 2:		

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--



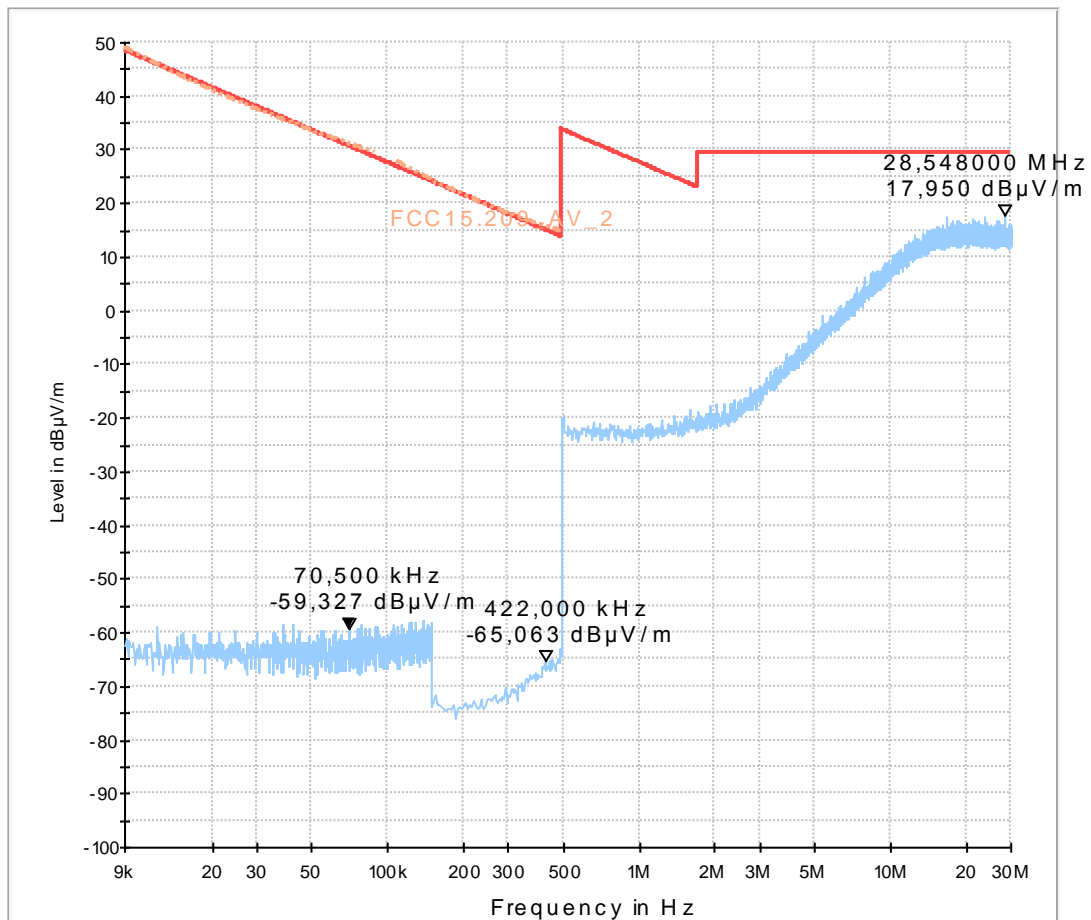
1.16.2. FDD Band 4

Diagram No. 2.10\_Ch1312\_FDD4

Date:	21.03.2015	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V8.51.0	
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 specification:	FCC 15.205 § 15.209 / RSS-Gen: Issue 4	
Operator:	Lor	
Operating conditions:	WCDMA FDD IV RMC, ch 1312	
Power during tests:	12V DC on DSB75	
Comment 1:		

EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

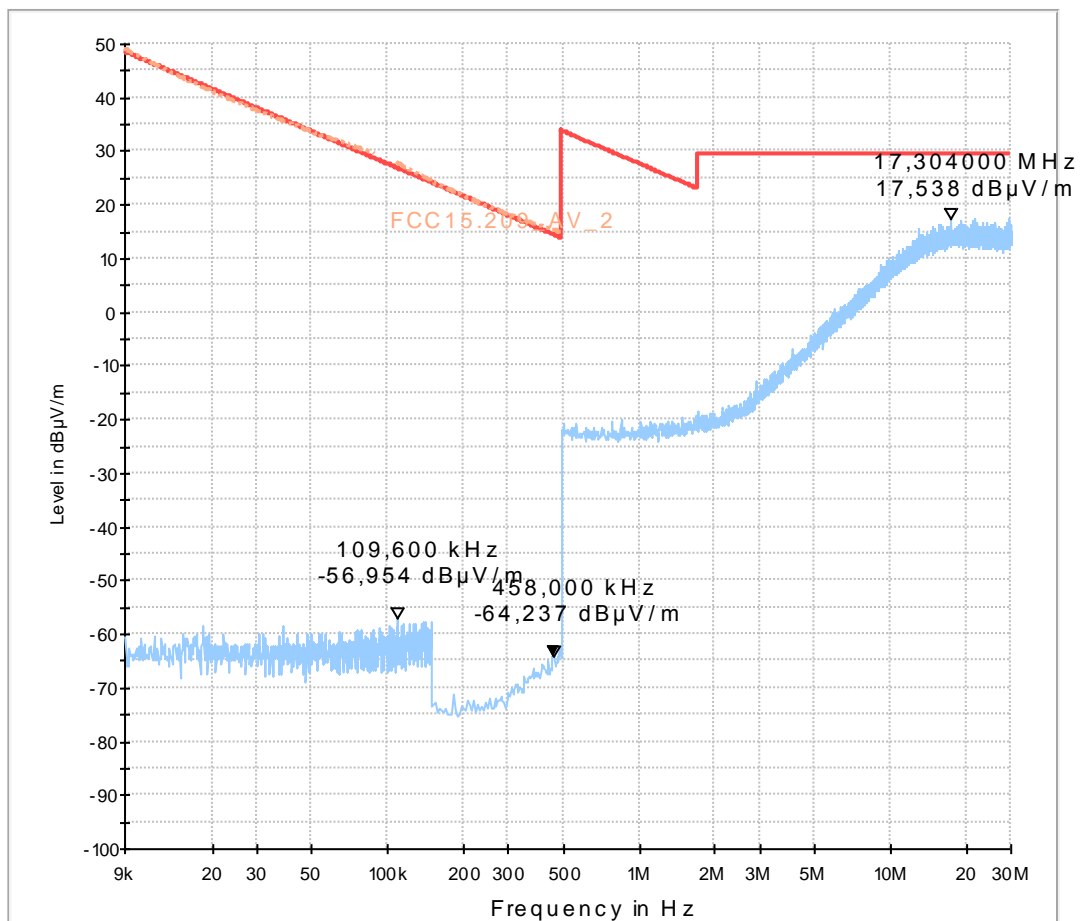


## Diagram No. 2.11\_Ch1450\_FDD4

Date:	21.03.2015	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V8.51.0	
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 specification:	FCC 15.205 § 15.209 / RSS-Gen: Issue 4	
Operator:	Lor	
Operating conditions:	WCDMA FDD IV RMC, ch 1450	
Power during tests:	12V DC on DSB75	
Comment 1:		

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

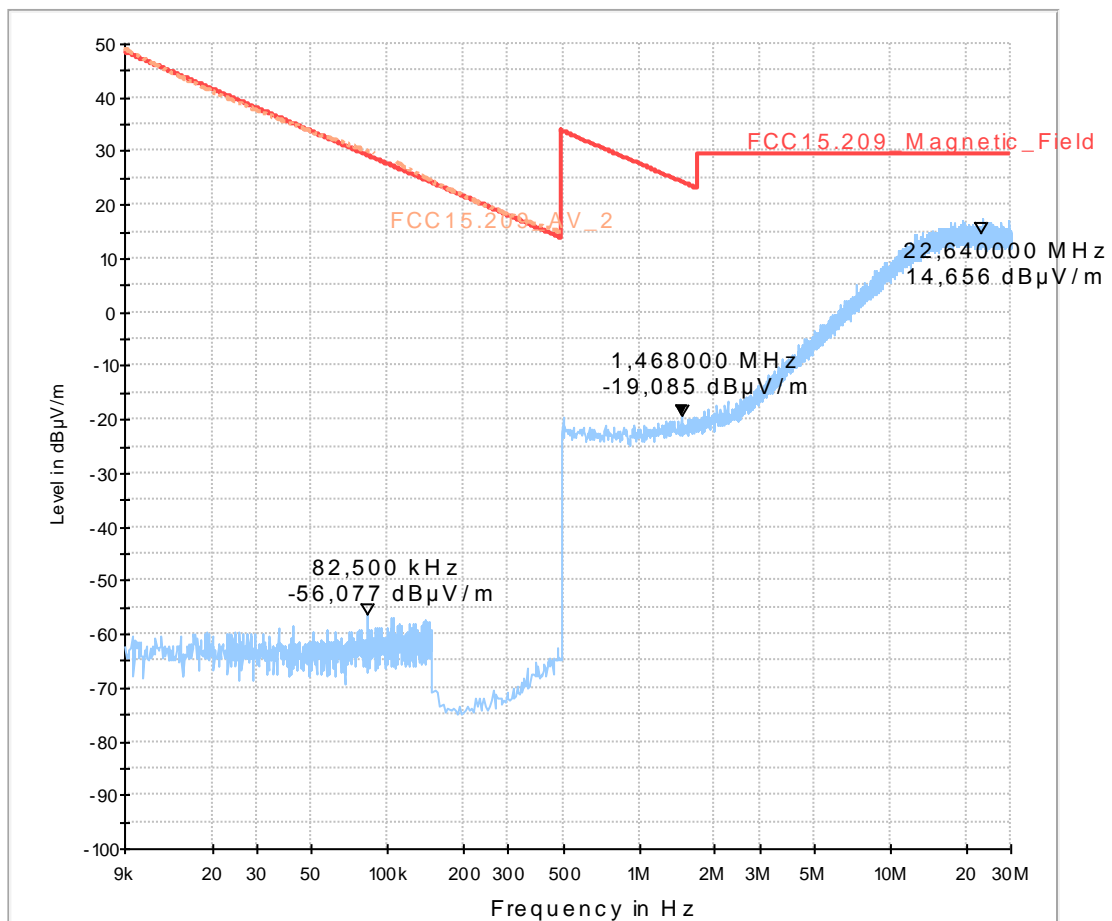


## Diagram No. 2.12\_Ch1513\_FDD4

Date:	21.03.2015	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V8.51.0	
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 specification:	FCC 15.205 § 15.209 / RSS-Gen., Issue 4	
Operator:	Lor	
Operating conditions:	WCDMA FDD IV RMC, ch 1513	
Power during tests:	12V DC	
Comment 1:		

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--



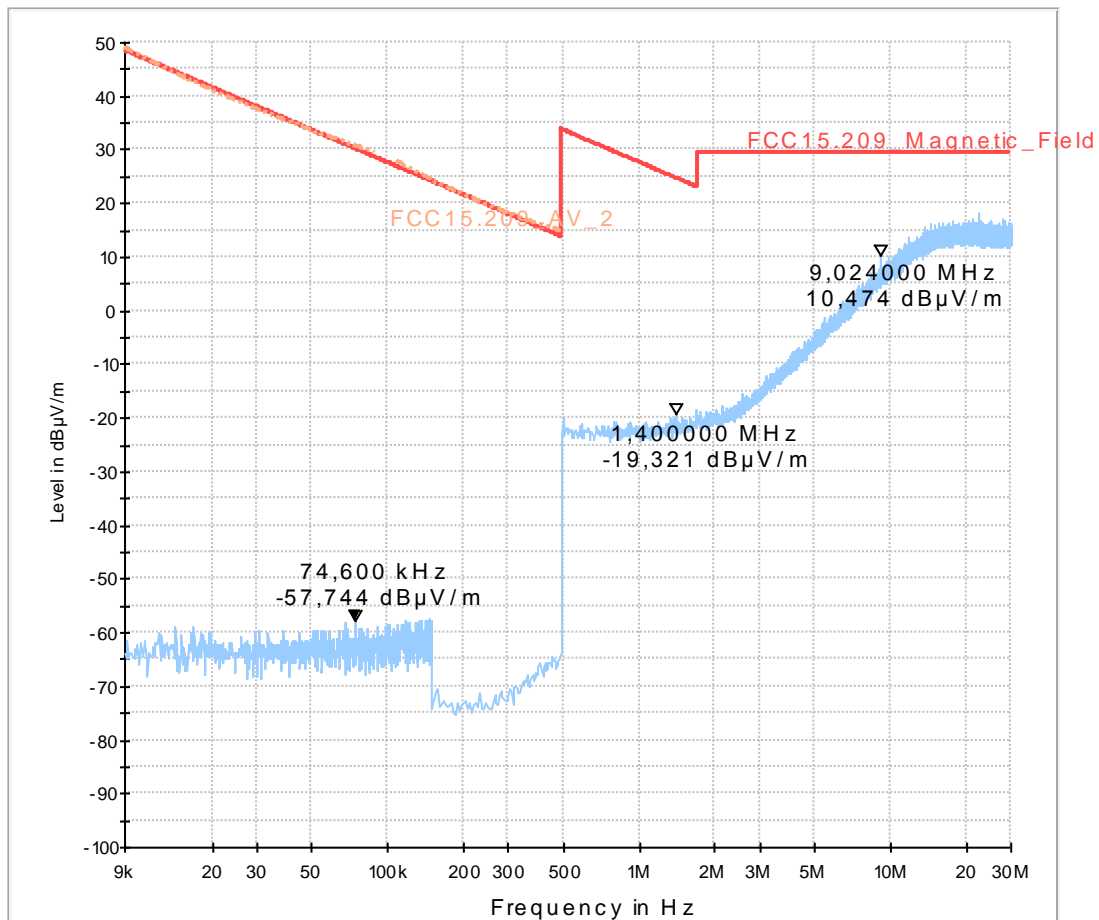
1.16.3. FDD Band 5

Diagram No. 2.13\_Ch4132\_FDDV

Date:	21.03.2015	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V8.51.0	
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 specification:	FCC 15.205 § 15.209 / RSS-Gen., Issue 4	
Operator:	Lor	
Operating conditions:	WCDMA FDD V RMC TX, ch 4132	
Power during tests:	12V DC	
Comment 1:		

EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

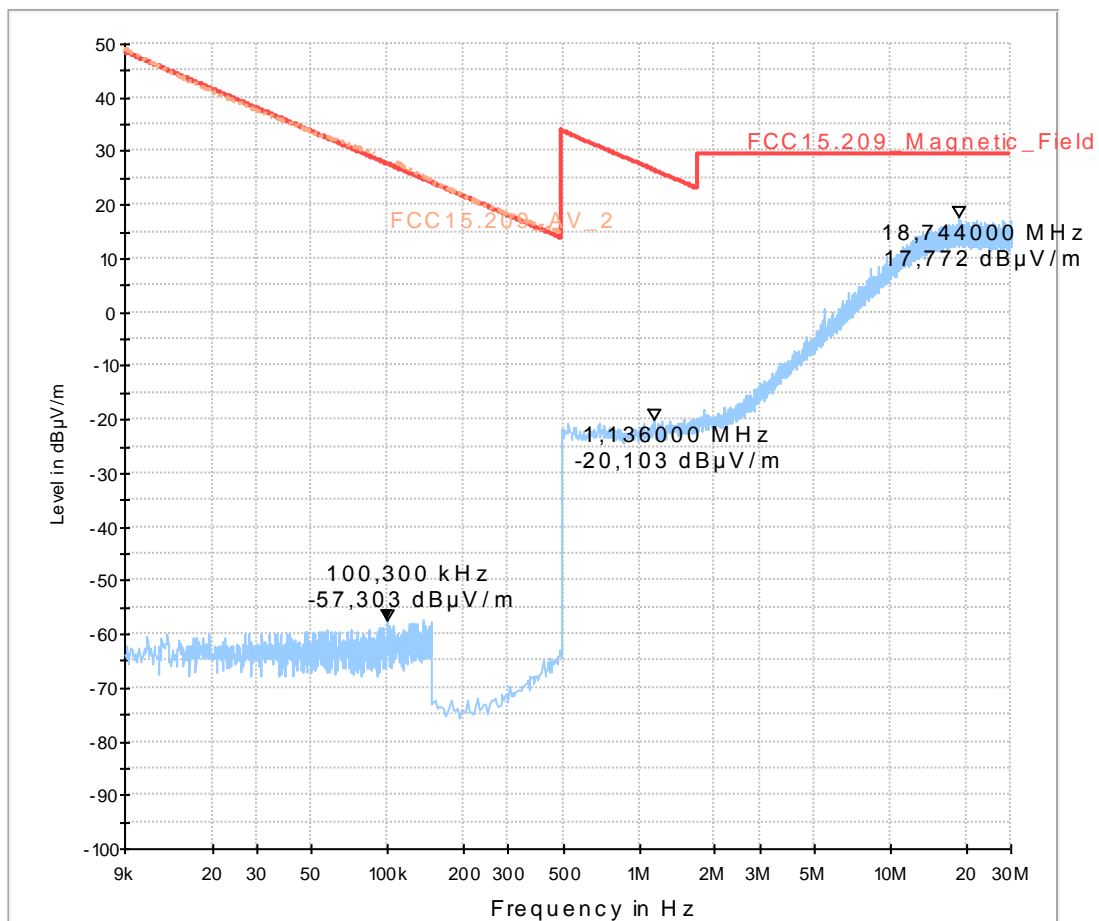


## Diagram No. 2.14\_Ch4183\_FDDV

Date:	21.03.2015	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V8.51.0	
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 specification:	FCC 15.205 § 15.209 / RSS-Gen., Issue 4	
Operator:	Lor	
Operating conditions:	WCDMA FDD V RMC TX, ch 4183	
Power during tests:	12V DC	
Comment 1:		

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--



## Diagram No. 2.15\_Ch4233\_FDDV

Date:	21.03.2015	Page 1 of 1
Test description:	Magnetic Field Strength Measurement related to 30/300 m distance	
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance	
Version of Testsoftware:	EMC32 V8.51.0	
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 specification:	FCC 15.205 § 15.209 / RSS-Gen., Issue 4	
Operator:	Lor	
Operating conditions:	WCDMA FDD V RMC TX, ch 4233	
Power during tests:	12V DC	
Comment 1:		

### EUT Information

EUT Name:	WMC0534PX8 (d)
Manufacturer:	Gemalto
Serial Number:	#0044010814211345
Hardware Rev:	2.3
Software Rev:	02.502
Comment:	--

