



CMC  
Centro Misure Compatibilità S.r.l.  
Via dell'Elettronica, 12/C  
36016 Thiene (VI)

**Meas Type** Emission

**Equipment under Test**

**Manufacturer**

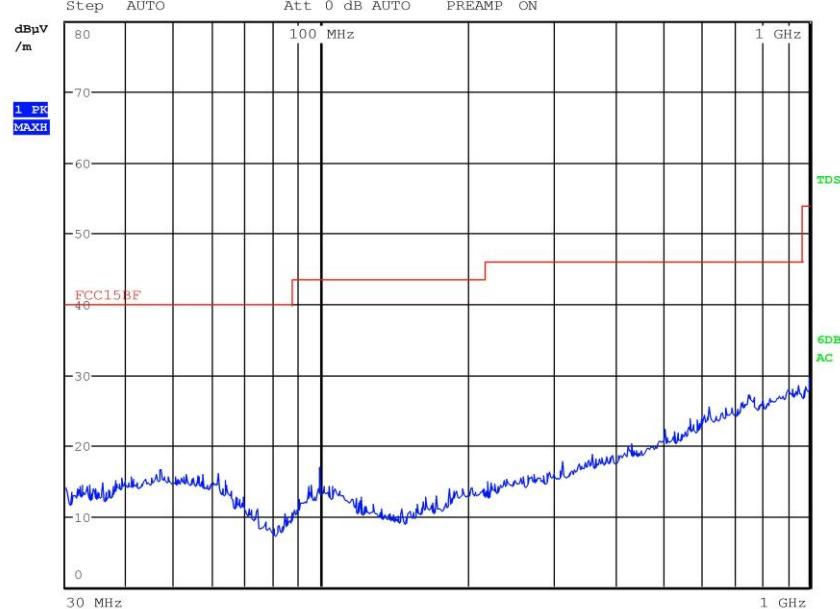
**OP Condition** RX f max

**Operator** Bertezzolo 141169129

**Test Spec**

Horiz

RBW 120 kHz  
MT 1 s  
PREAMP ON



### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Subranges: 0

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**Meas Type** Emission

**Equipment under Test**

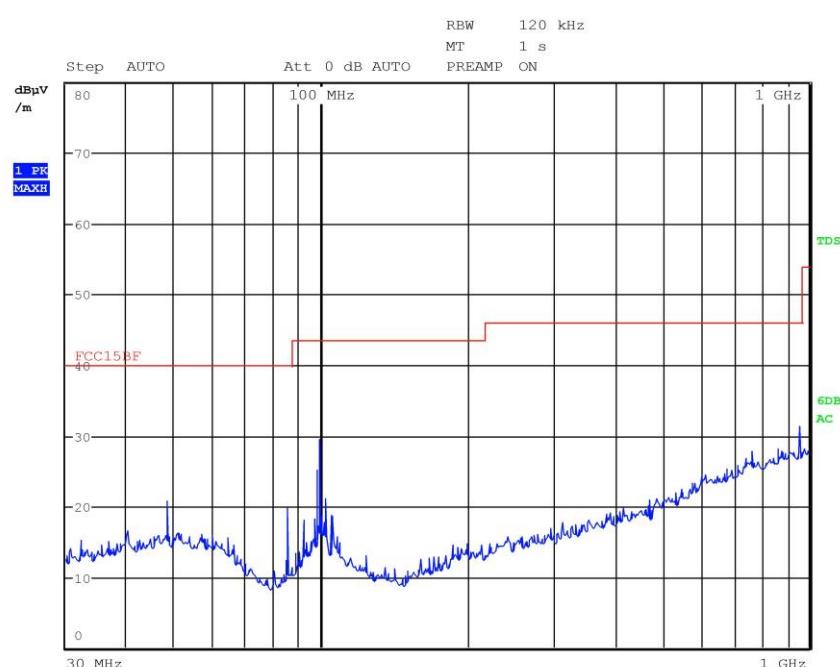
**Manufacturer**

**OP Condition** RX f max

**Operator** Bertezzolo 14116930

**Test Spec**

Vert



#### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Subranges: 0

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**Meas Type** Emission

**Equipment under Test**

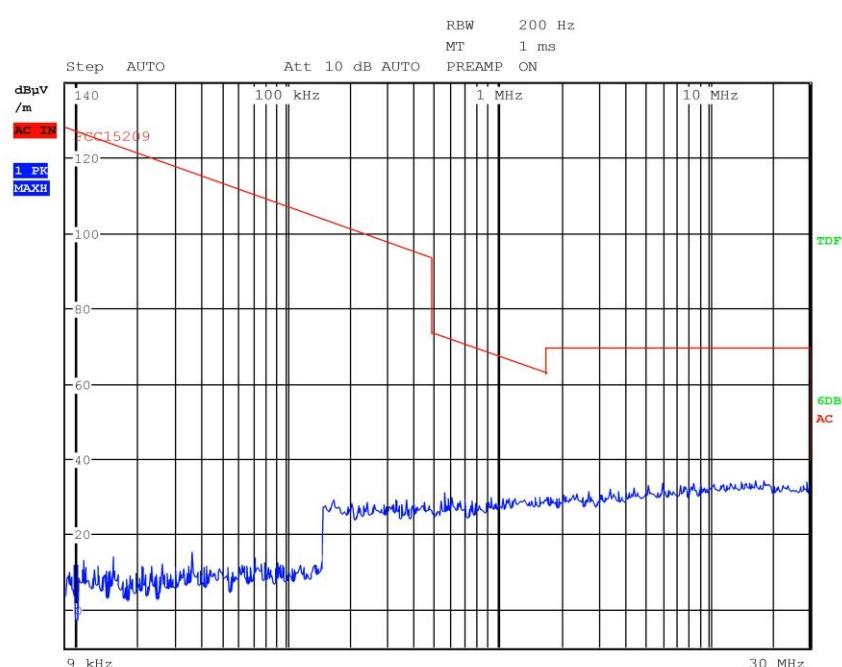
**Manufacturer**

**OP Condition** TX

**Operator** Bertezzolo 14116945

**Test Spec**

Loop



**Final Measurement**

Meas Time: 1 s  
Margin: 6 dB  
Subranges: 0

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**Meas Type** Emission

**Equipment under Test**

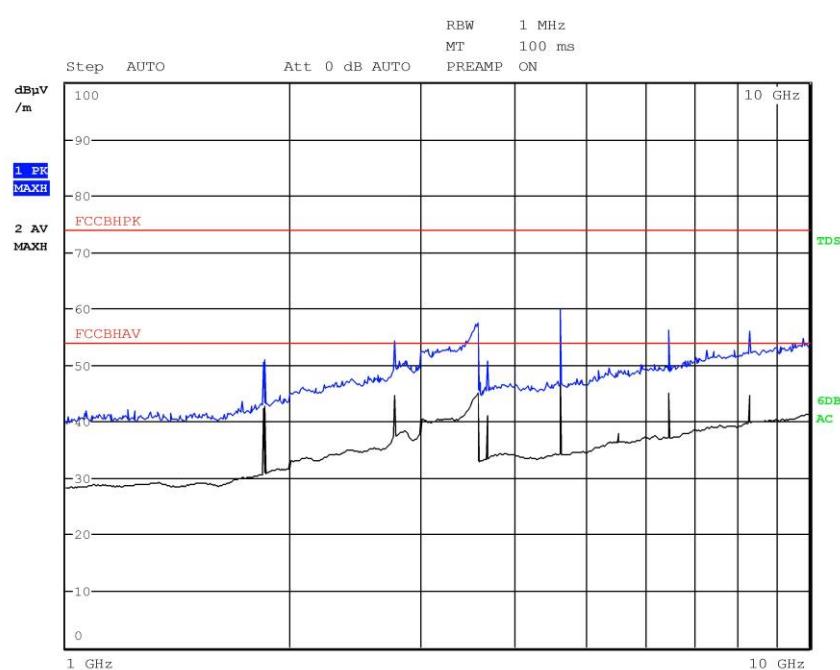
**Manufacturer**

**OP Condition** TX Fmax

**Operator** Bertezzolo 14116960

**Test Spec**

Vert



### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

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**Meas Type** Emission

**Equipment under Test**

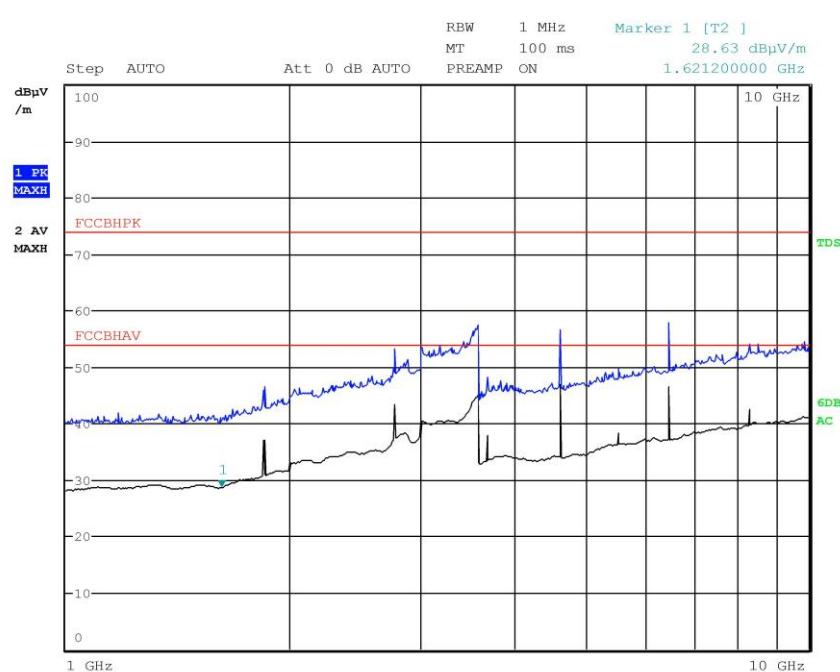
**Manufacturer**

**OP Condition** TX Fmax

**Operator** Bertezzolo 14116961

**Test Spec**

Horiz



**Final Measurement**

Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

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36016 Thiene (VI)

**Meas Type** Emission

**Equipment under Test**

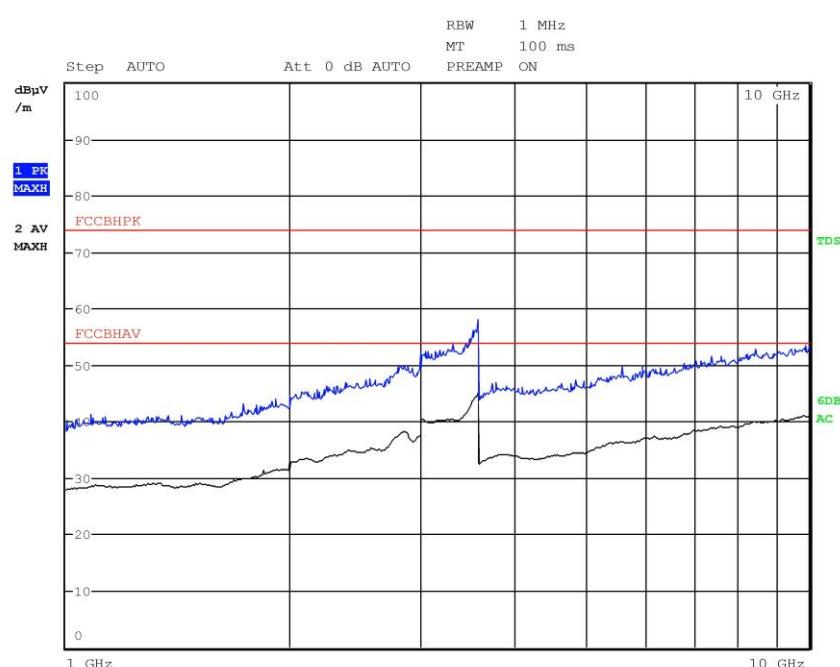
**Manufacturer**

**OP Condition** RX Fmax

**Operator** Bertezzolo 14116962

**Test Spec**

Horiz



### Final Measurement

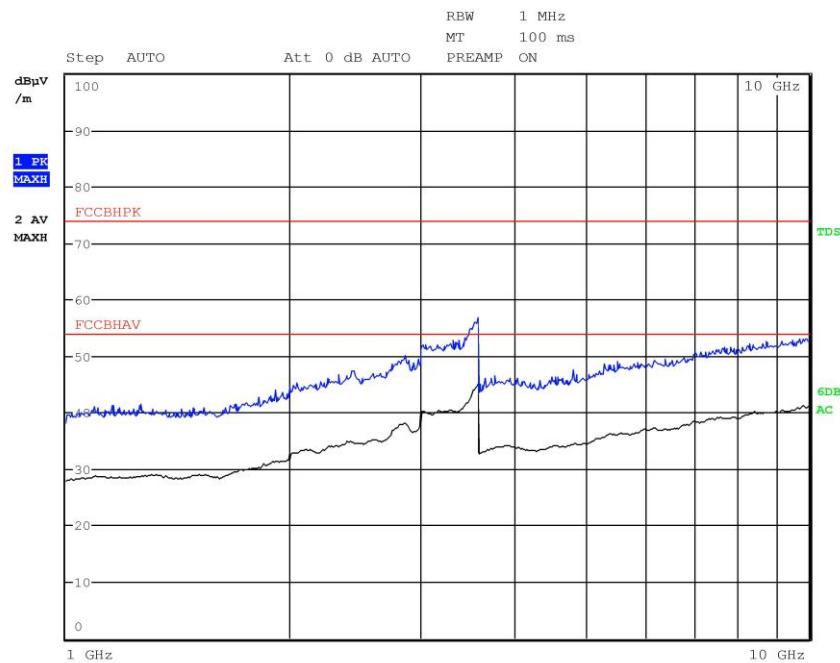
Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

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Meas Type	Emission
Equipment under Test	
Manufacturer	
OP Condition	RX Fmax
Operator	Bertezzolo 14116963
Test Spec	
Vert	



### **Final Measurement**

Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0



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**Meas Type** Emission

**Equipment under Test**

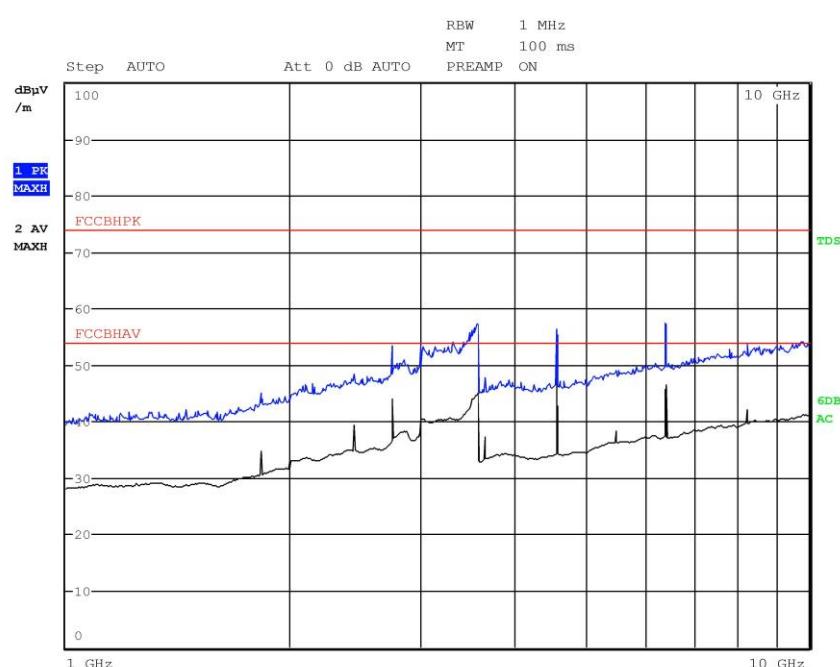
**Manufacturer**

**OP Condition** TX Fmed

**Operator** Bertezzolo 14116964

**Test Spec**

Horiz



**Final Measurement**

Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

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**Meas Type** Emission

**Equipment under Test**

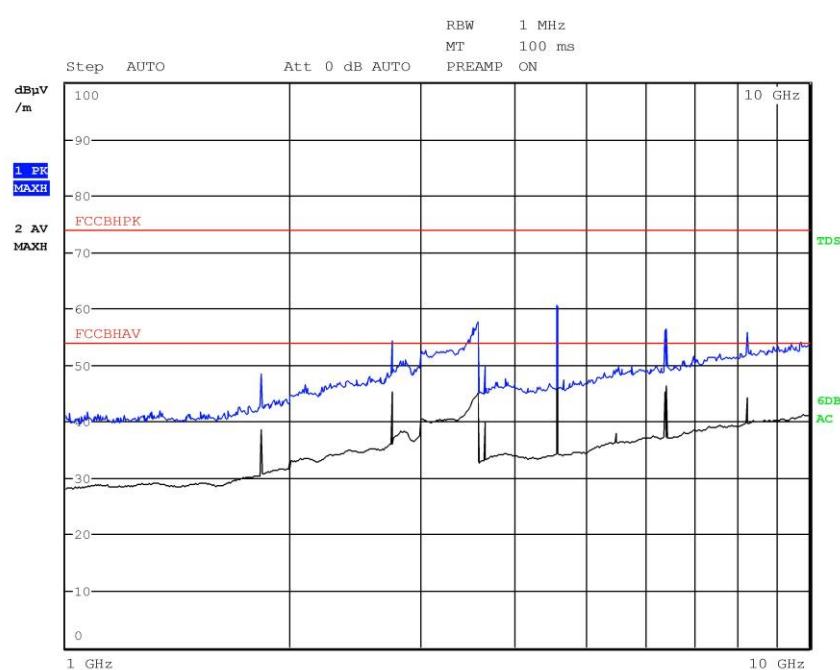
**Manufacturer**

**OP Condition** TX Fmed

**Operator** Bertezzolo 14116965

**Test Spec**

Vert



### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

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**Meas Type** Emission

**Equipment under Test**

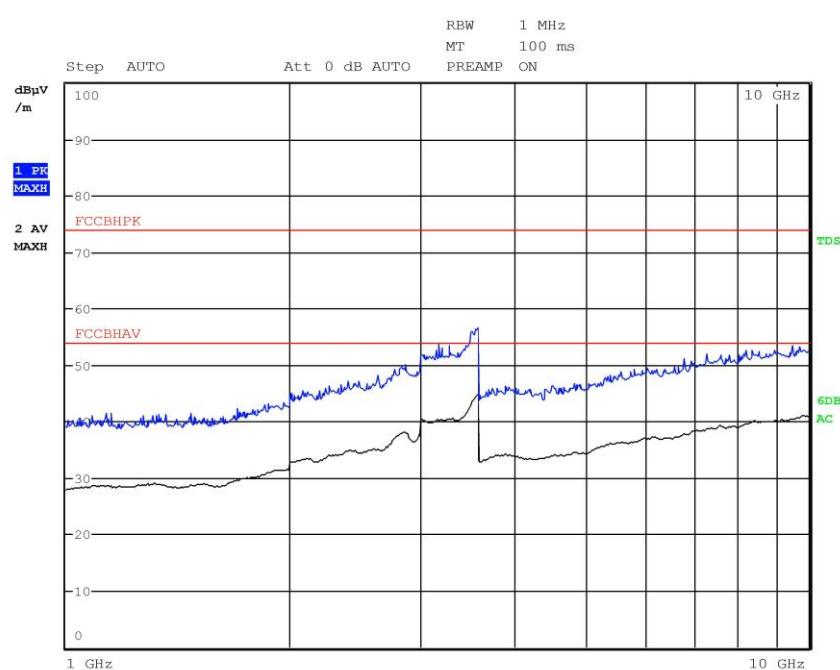
**Manufacturer**

**OP Condition** RX Fmed

**Operator** Bertezzolo 14116966

**Test Spec**

Vert



### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

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**Meas Type** Emission

**Equipment under Test**

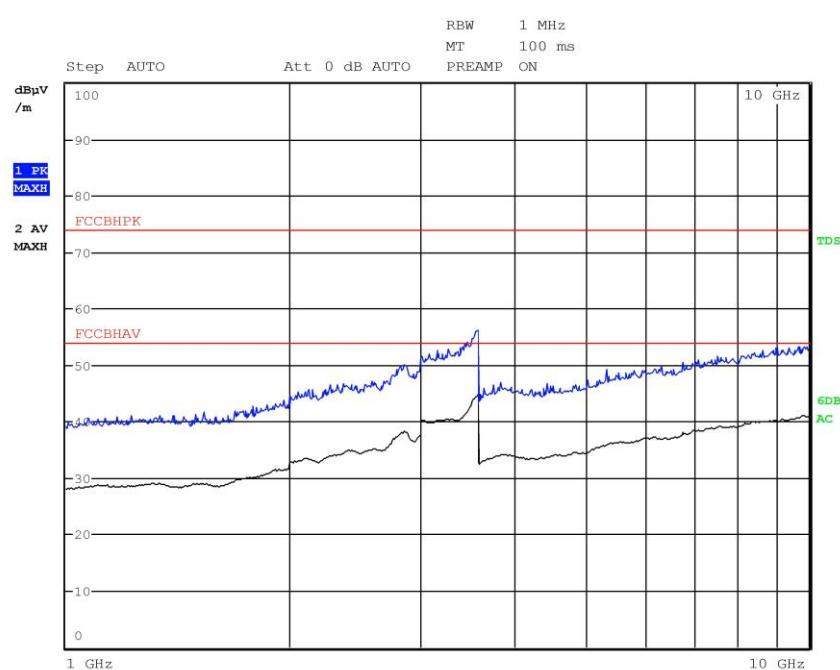
**Manufacturer**

**OP Condition** RX Fmed

**Operator** Bertezzolo 14116967

**Test Spec**

Horiz



### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

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36016 Thiene (VI)

**Meas Type** Emission

**Equipment under Test**

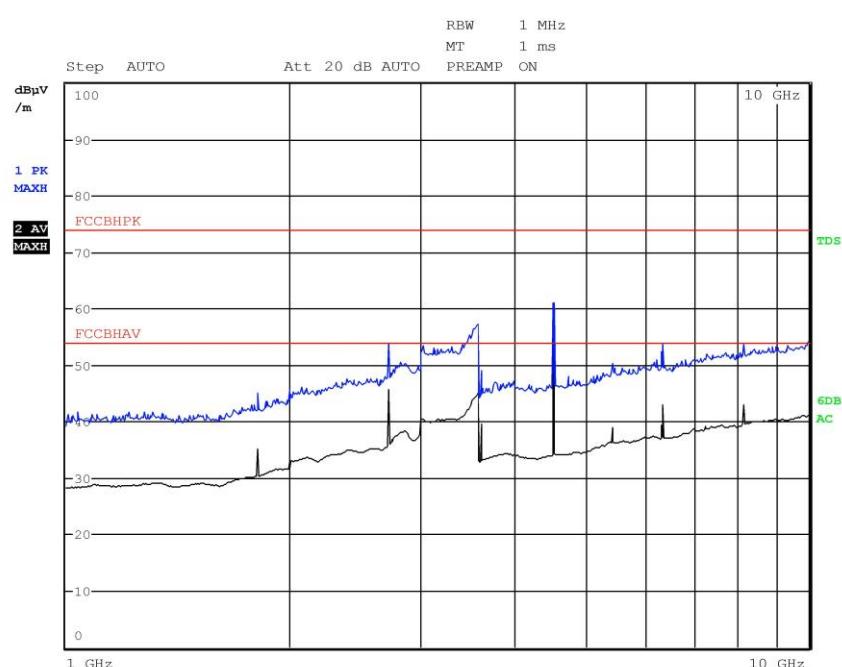
**Manufacturer**

**OP Condition** In TX Fmin

**Operator** Bertezzolo 14116968

**Test Spec**

Vert



### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Subranges: 0

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36016 Thiene (VI)

**Meas Type** Emission

**Equipment under Test**

**Manufacturer**

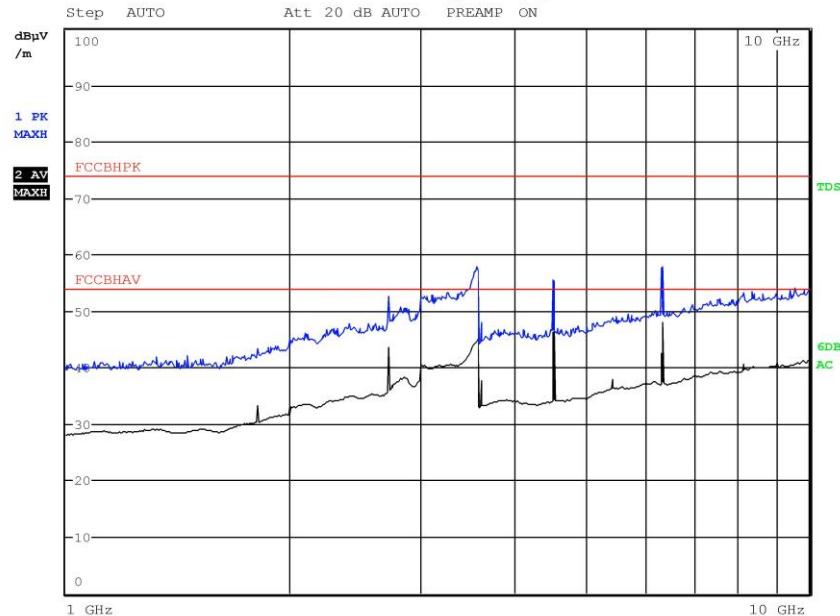
**OP Condition** In TX Fmin

**Operator** Bertezzolo 14116969

**Test Spec**

Horiz

RBW 120 kHz  
MT 1 s  
PREAMP ON



### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Subranges: 0

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Via dell'Elettronica, 12/C  
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**Meas Type** Emission

**Equipment under Test**

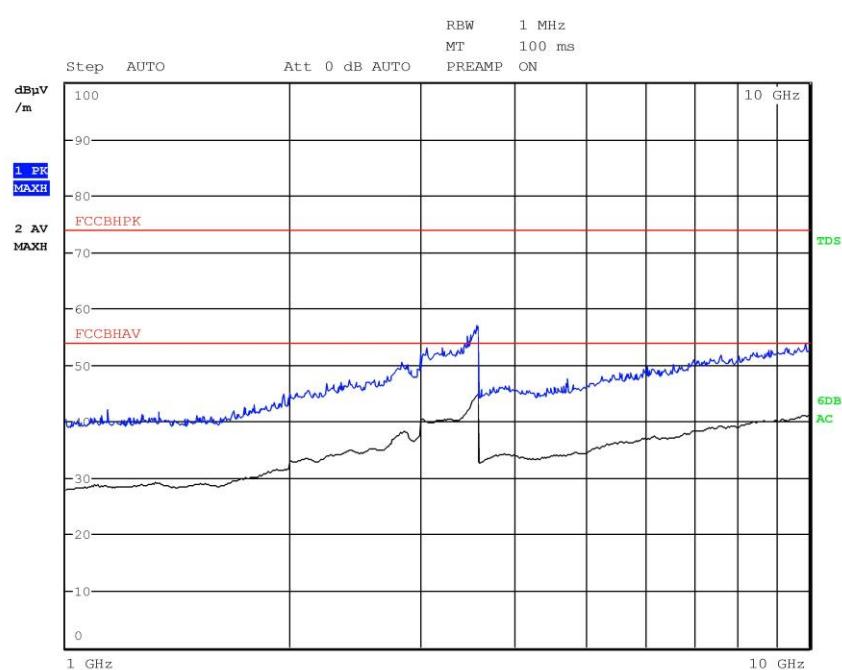
**Manufacturer**

**OP Condition** RX Fmin

**Operator** Bertezzolo 14116970

**Test Spec**

Horiz



### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

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Via dell'Elettronica, 12/C  
36016 Thiene (VI)

**Meas Type** Emission

**Equipment under Test**

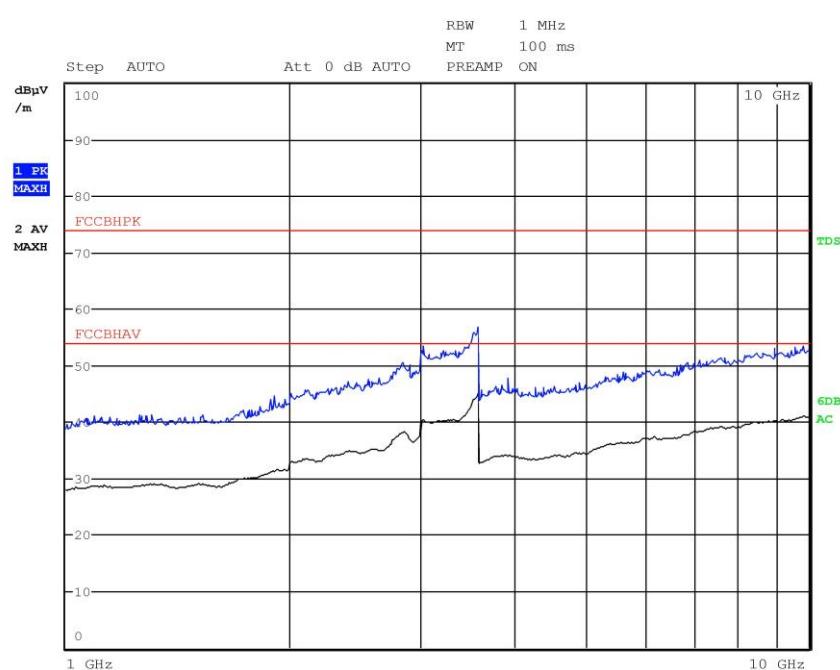
**Manufacturer**

**OP Condition** RX Fmin

**Operator** Bertezzolo 14116971

**Test Spec**

Vert



#### **Final Measurement**

Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

**Result:** The requirements are met



## 11.4 20 dB bandwidth

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- RSS 210 Annex 8
- Internal procedure PM001
- See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test specification

See FCC Part 15.247

### Environmental conditions

Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
21	99	50

### Test configuration

*Test site:*  
Semi-anechoic chamber

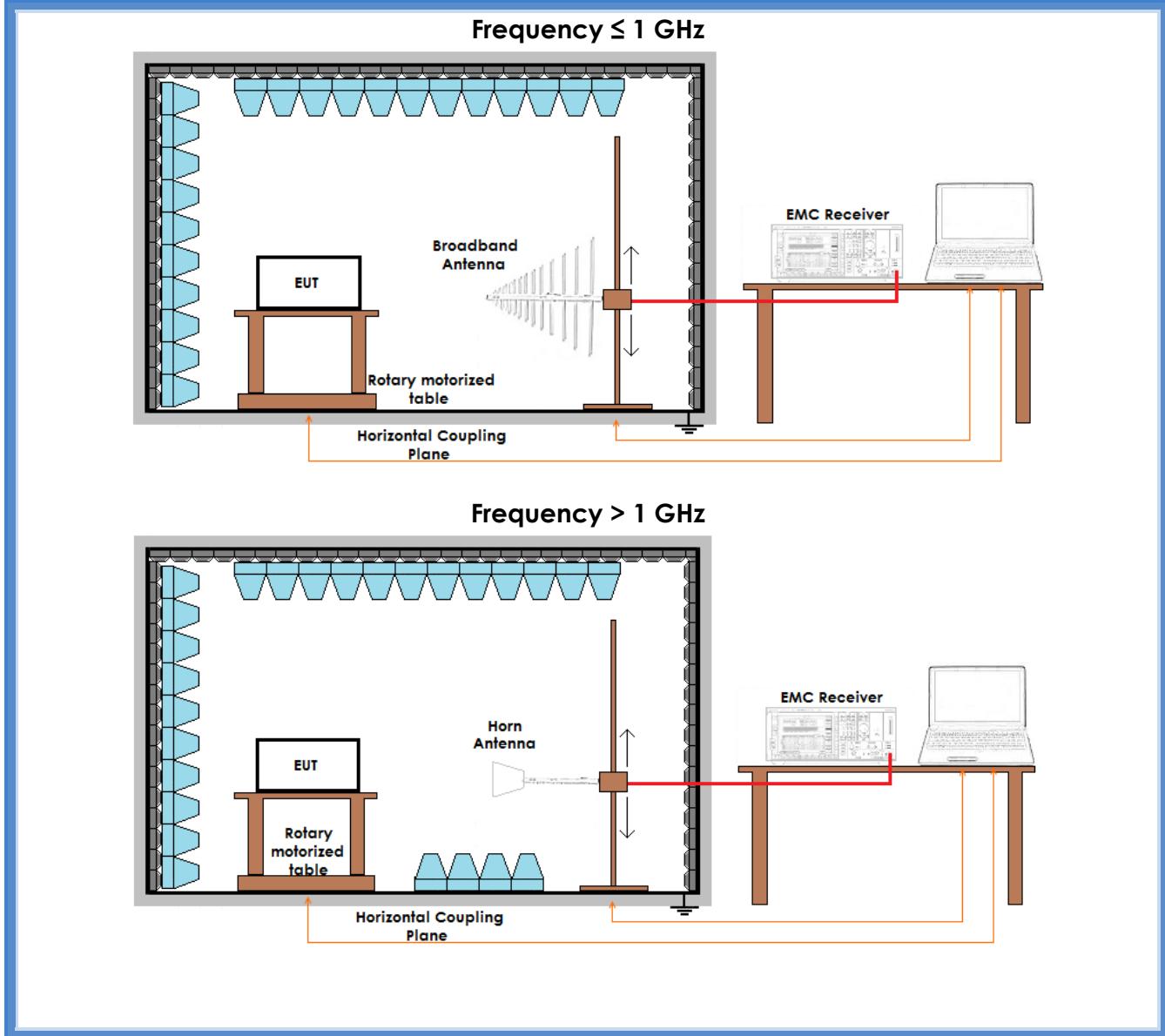
*Auxiliary equipment:*  
See clause 4 of this test report

### Test equipment used

CMC S108, CMC S136, CMC S206  
Measurement uncertainty: See clause 7 of this test report



## Setup



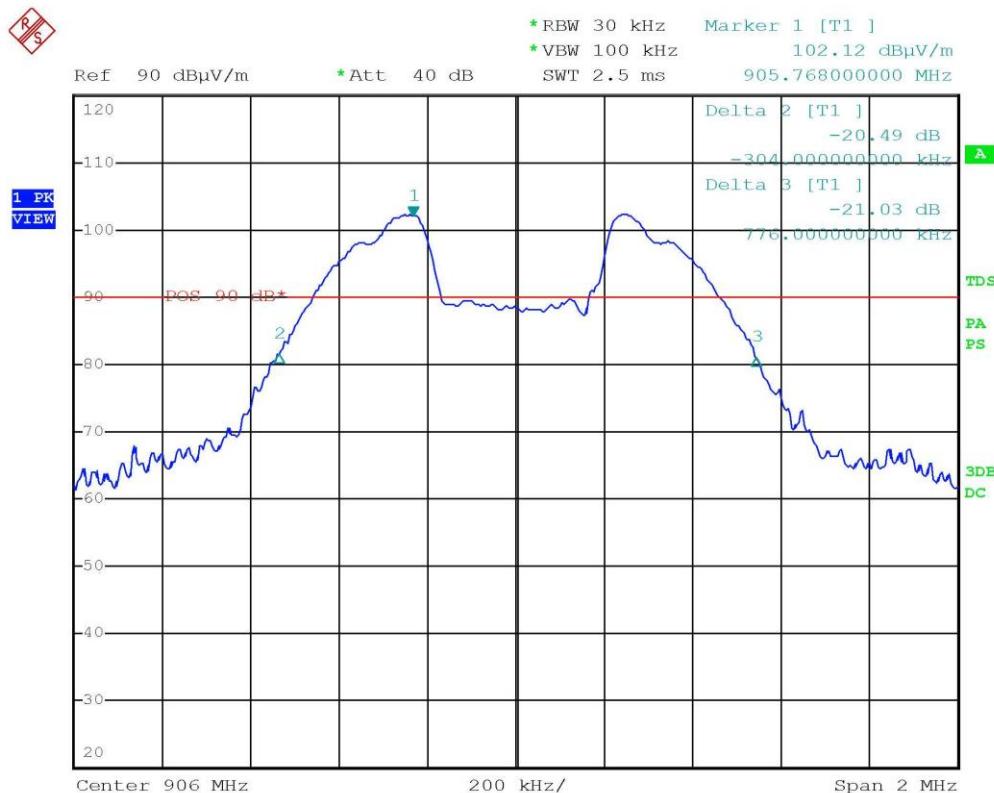
## Result

Frequency (MHz)	Graphs	20 dB bandwidth (kHz)	Results
906	G14116980	1080,00	Complies
916	G14116981	1060,00	Complies
924	G14116982	1072,00	Complies



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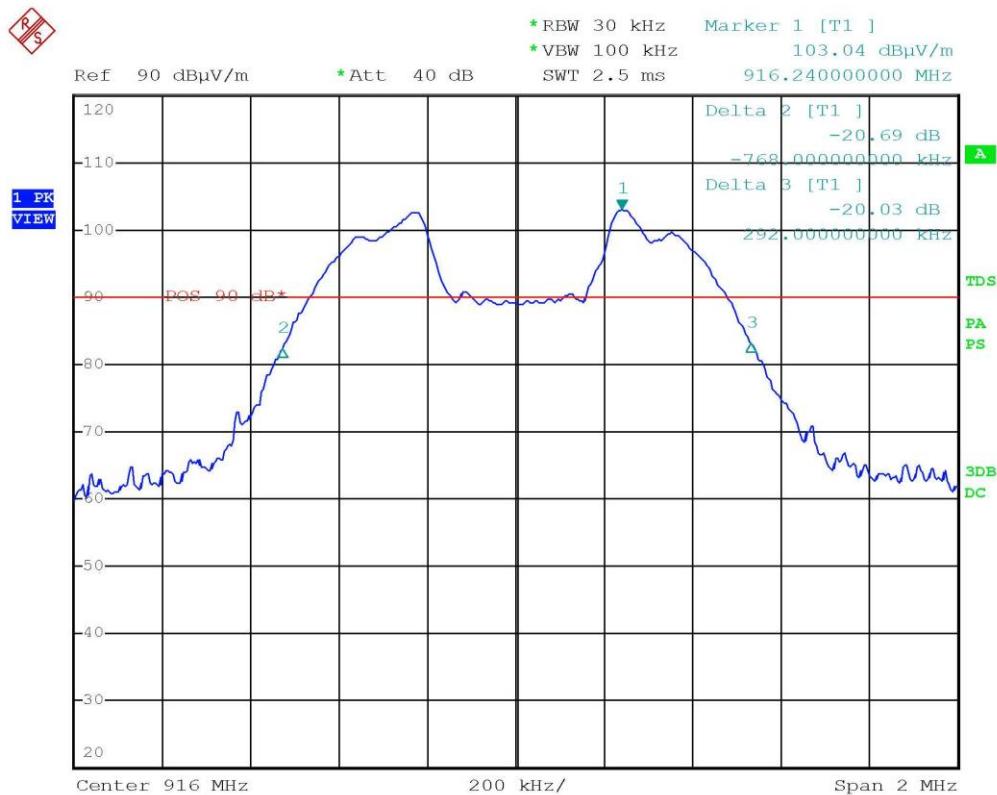
## Graphs



Bertezzolo 14116980 Tx Fmin



CMC  
Centro Misure Compatibilità S.r.l.  
Via dell'Elettronica, 12/C  
36016 Thiene (VI)

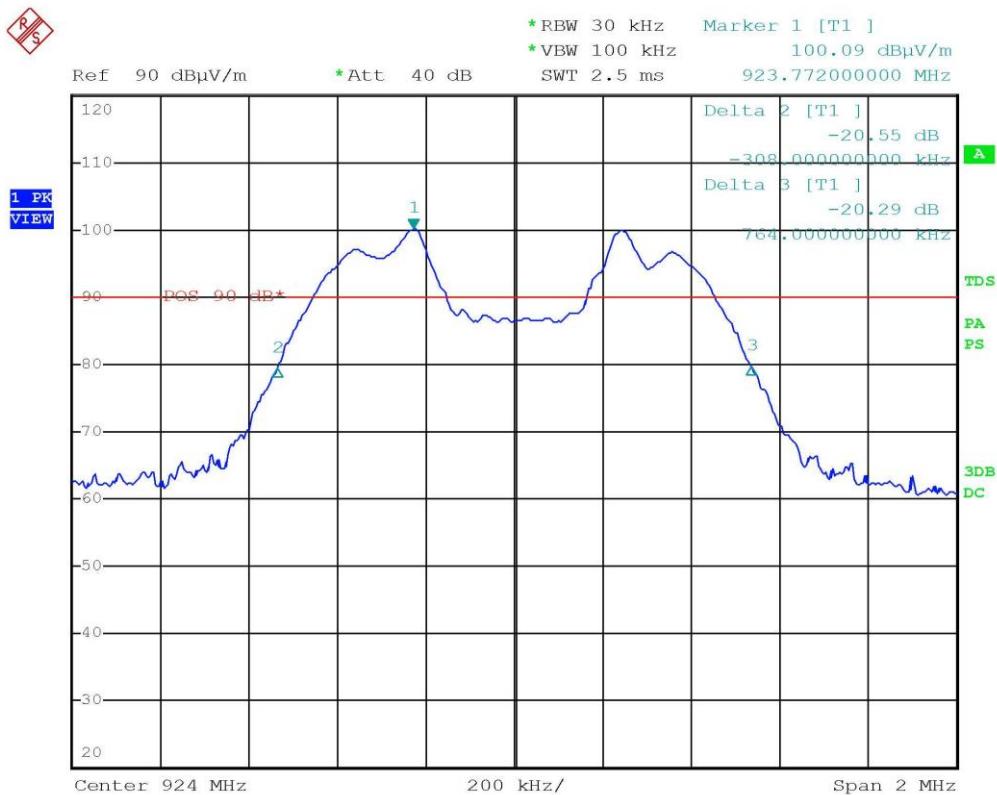


Bertezzolo 14116981 Tx Fmed

CMC Centro Misure Compatibilità S.r.l.



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Via dell'Elettronica, 12/C  
36016 Thiene (VI)



Bertezzolo 14116982 Tx Fmax

**Result:** The requirements are met



## 11.5 DTS bandwidth

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- KDB 558074 D01 DTS Meas Guidance v03r02 cl. 8.1
- RSS 210 Annex 8
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration

*Test site:*  
Semi-anechoic chamber

*Auxiliary equipment:*  
See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S108, CMC S136, CMC S206  
Measurement uncertainty: See clause 7 of this test report

### Test specification

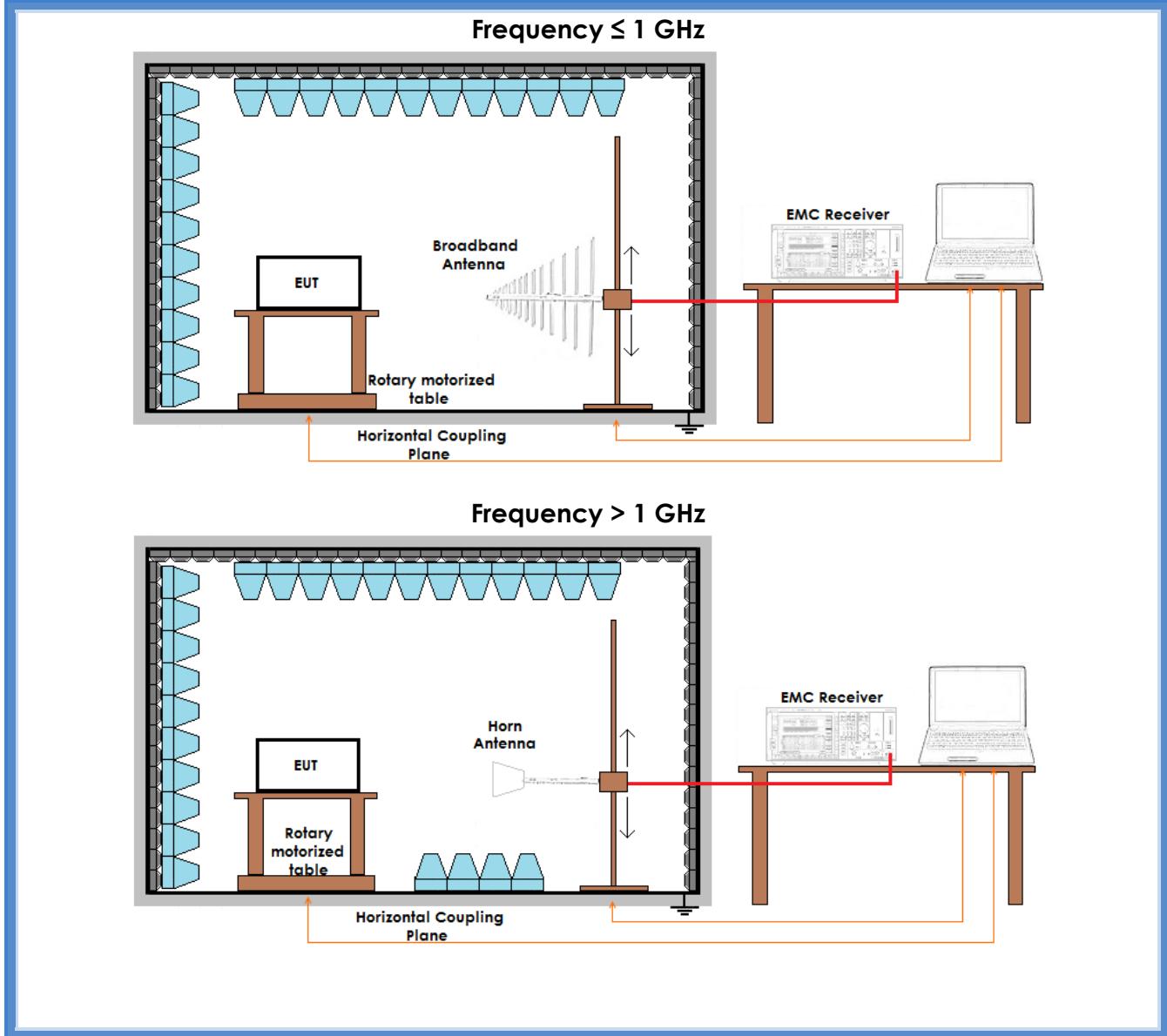
Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz

### Environmental conditions

Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
21	99	50



## Setup



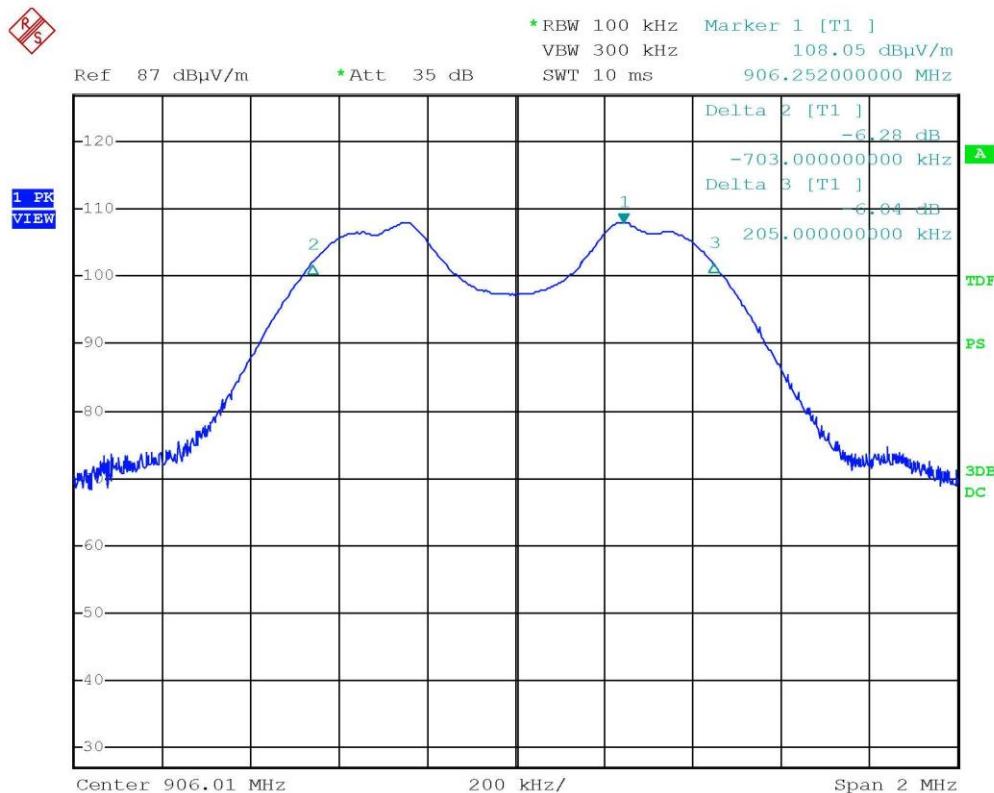
## Result

Frequency (MHz)	Graphs	6 dB bandwidth (kHz)	Limits (kHz)	Results
906	G141169A01	908,00	At least 500	Complies
916	G141169A02	924,00	At least 500	Complies
924	G141169A03	948,00	At least 500	Complies



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36016 Thiene (VI)

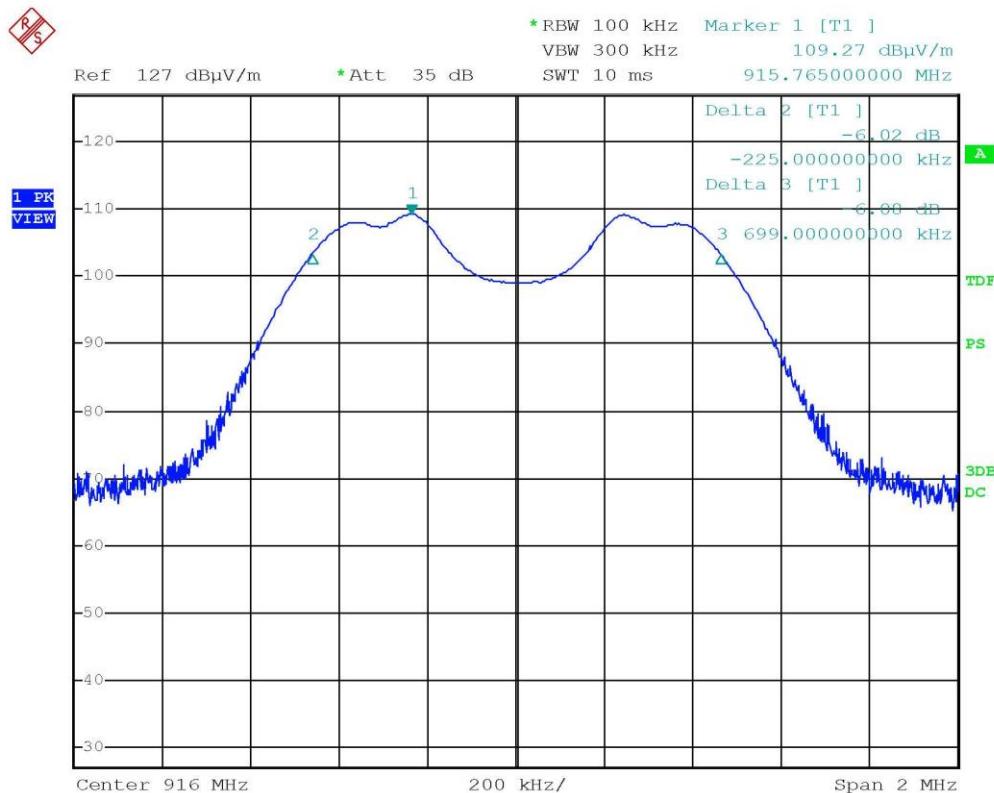
## Graphs



Bertezzolo 141169A01 Tx Fmin



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36016 Thiene (VI)

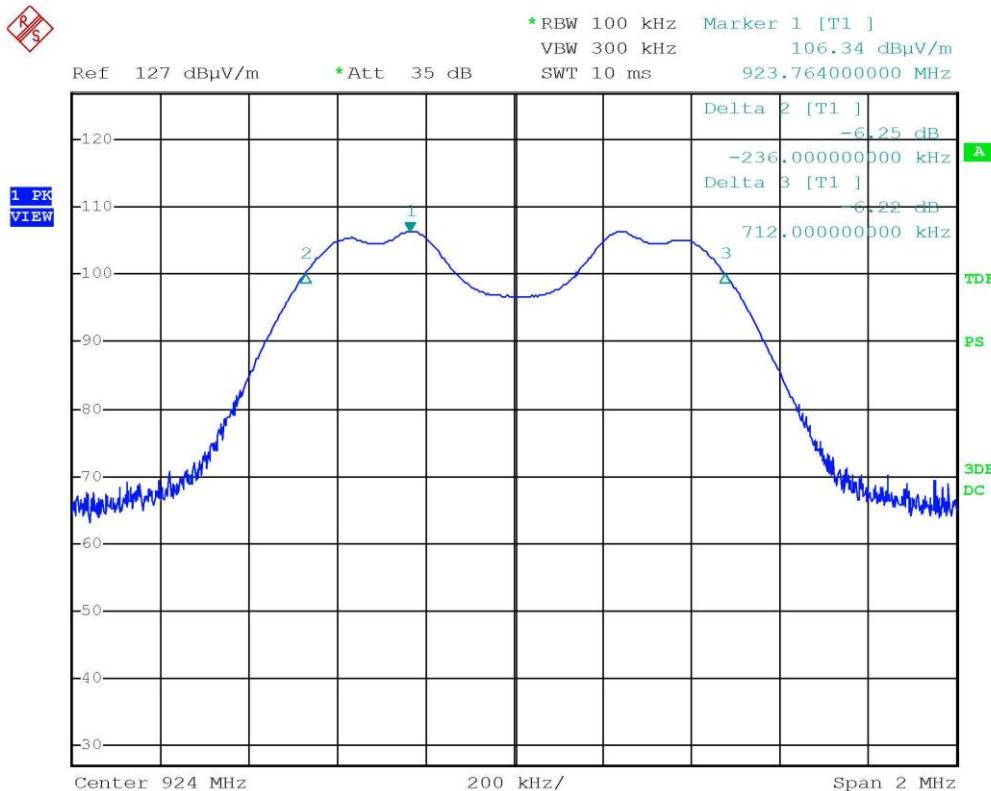


Bertezzolo 141169A02 Tx Fmed

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Via dell'Elettronica, 12/C  
36016 Thiene (VI)



Bertezzolo 141169A03 Tx Fmax

**Result:** The requirements are met



## 11.6 Occupied bandwidth (99% BW)

### Test set-up and execution

- RSS 210 Annex 8
- Internal procedure PM001
- See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test specification

RSS 210 Annex 8

### Environmental conditions

Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
22	99	51

### Test configuration

*Test site:*  
Semi-anechoic chamber

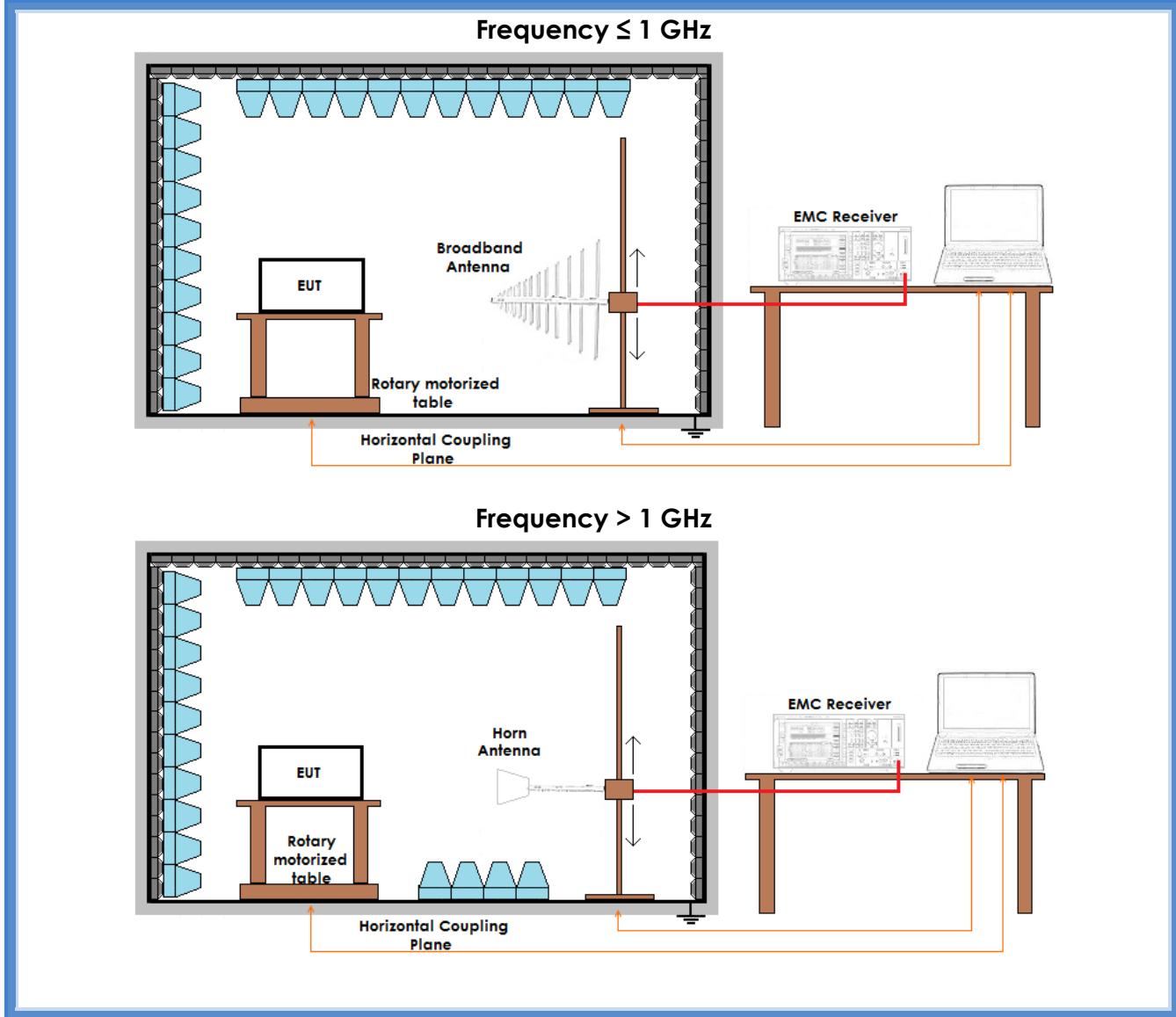
*Auxiliary equipment:*  
See clause 4 of this test report

### Test equipment used

CMC S108, CMC S136, CMC S206  
Measurement uncertainty: See clause 7 of this test report



## Setup

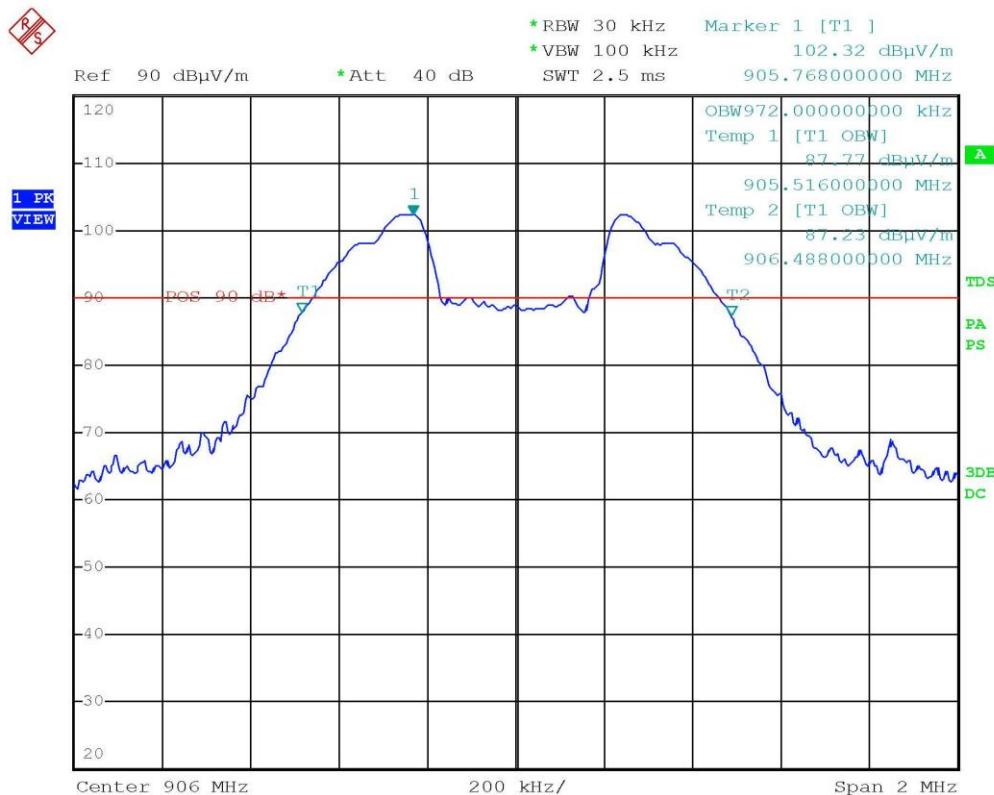


## Result

Frequency (MHz)	Graphs	99% bandwidth (kHz)	Results
906	G14116986	972,00	Complies
916	G14116987	976,00	Complies
924	G14116988	980,00	Complies



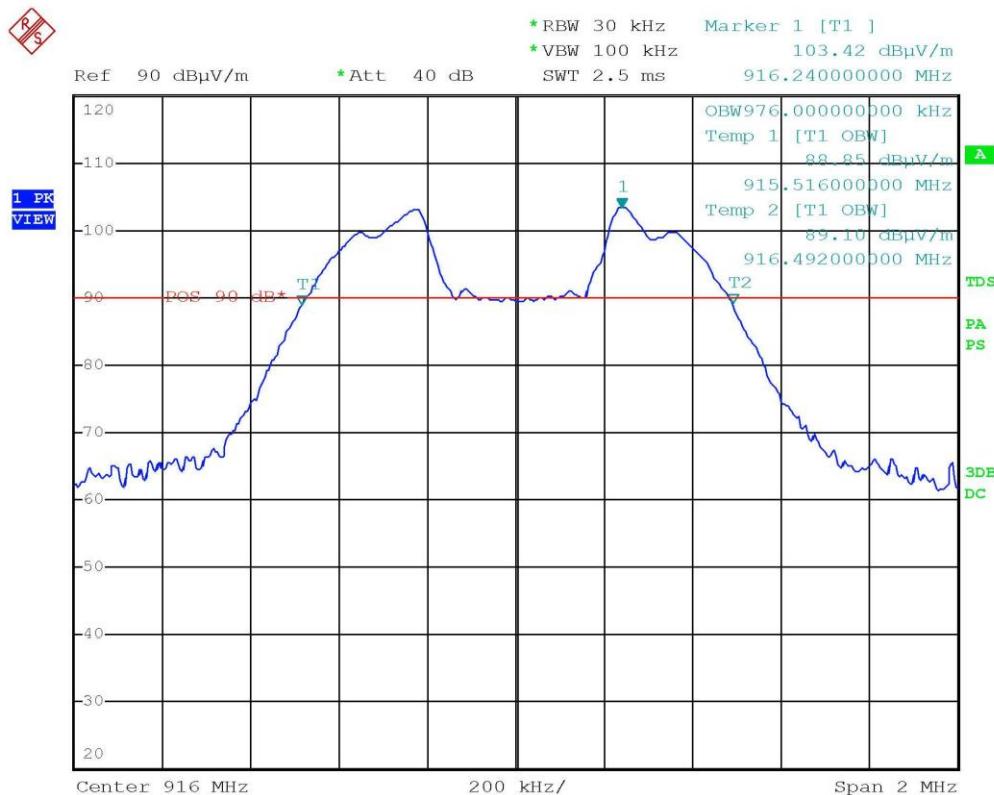
## Graphs



Bertezzolo 14116986 Tx Fmin



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Via dell'Elettronica, 12/C  
36016 Thiene (VI)

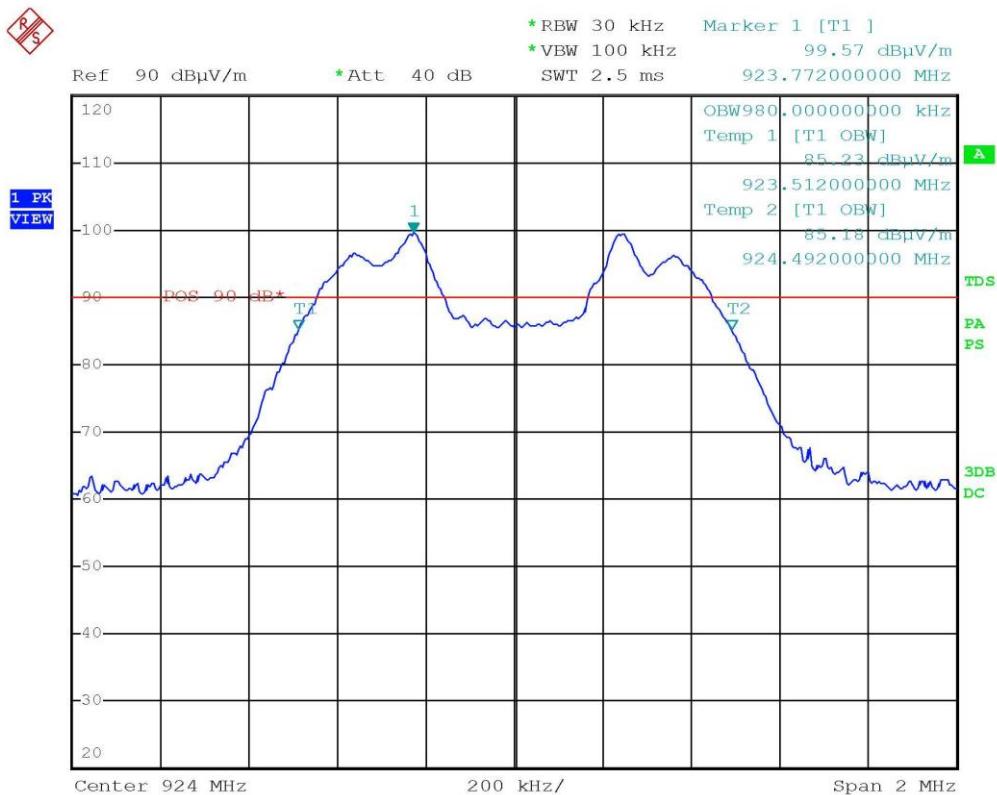


Bertezzolo 14116987 Tx Fmed

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Via dell'Elettronica, 12/C  
36016 Thiene (VI)



Bertezzolo 14116988 Tx Fmax

**Result:** The requirements are met