

## Appendix A

# Effective Radiated Power of Transmitter

According to FCC Part 2.1046 & 24.232



## Channel 25

TM1:

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parms		
Digital Average Power Setup ▾		Digital Average Power <b>20.82 dBm</b>  Expected Mobile Power: 23.00 dBm/1.23 MHz  Single					Cell 1 Power		
							-104.00		
							Cell Band		
							US PCS		
							Channel		
							25		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud1, Rvs1)		
							S02 (Loopback)		
							FCH Service Option Setup ▾		
		Active Cell			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2				IntRef	Offset				1 of 4



TM3:

Measurement/Instrument Screen									
Control		Digital Average Power						Call Params	
Digital Average Power Setup ▾		Digital Average Power <b>20.93 dBm</b>  Expected Mobile Power: 23.00 dBm/1.23 MHz  Single						Cell 1 Power	
								-104.00	
								Cell Band	
								US PCS	
								Channel	
								25	
								Protocol Rev	
								6 (IS-2000-0)	
								Radio Config	
								(Fud3, Rvs3)	
								S055 (Loopback)	
								FCH Service Option Setup ▾	
		Active Cell				Sys Type: IS-2000			
		Connected				Logging: No Conn.			
1 of 2				IntRef	Offset				1 of 4

## Channel 600

TM1:

Measurement/Instrument Screen									
Control	Digital Average Power						Call Parms		
Digital Average Power Setup ▾	<p>Digital Average Power</p> <h1 style="margin: 0;">20.97 dBm</h1> <p>Expected Mobile Power: 23.00 dBm/1.23 MHz</p>						Cell 1 Power		
							-104.00		
							dBm/1.23 MHz		
							Cell Band		
							US PCS		
							Channel		
							600		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud1, Rvs1)		
							S02 (Loopback)		
							FCH Service Option Setup ▾		
			Active Cell Connected		Sys Type: IS-2000				
					Logging: No Conn.				
1 of 2			IntRef	Offset					1 of 4



TM3:

Measurement/Instrument Screen									
Control		Digital Average Power					Call Parm		
Digital Average Power Setup ▾		Digital Average Power <b>21.01 dBm</b>  Expected Mobile Power: 23.00 dBm/1.23 MHz  Single					Cell 1 Power		
							-104.00		
							Cell Band		
							US PCS		
							Channel		
							600		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud3, Rvs3)		
							S055 (Loopback)		
							FCH Service Option Setup ▾		
		Active Cell			Sys Type: IS-2000				
		Connected			Logging: No Conn.				
1 of 2				IntRef	Offset				1 of 4

## Channel 1175

TM1:

Measurement/Instrument Screen									
Control	Digital Average Power						Call Parm		
Digital Average Power Setup ▾	<p>Digital Average Power</p> <h1 style="margin: 0;">21.04 dBm</h1> <p>Expected Mobile Power: 23.00 dBm/1.23 MHz</p>						Cell 1 Power		
							-104.00		
							dBm/1.23 MHz		
							Cell Band		
							US PCS		
							Channel		
							1175		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud1, Rvs1)		
							S02 (Loopback)		
							FCH Service Option Setup ▾		
				Active Cell Connected			Sys Type: IS-2000		
							Logging: No Conn.		
1 of 2				IntRef	Offset				1 of 4

TM3:

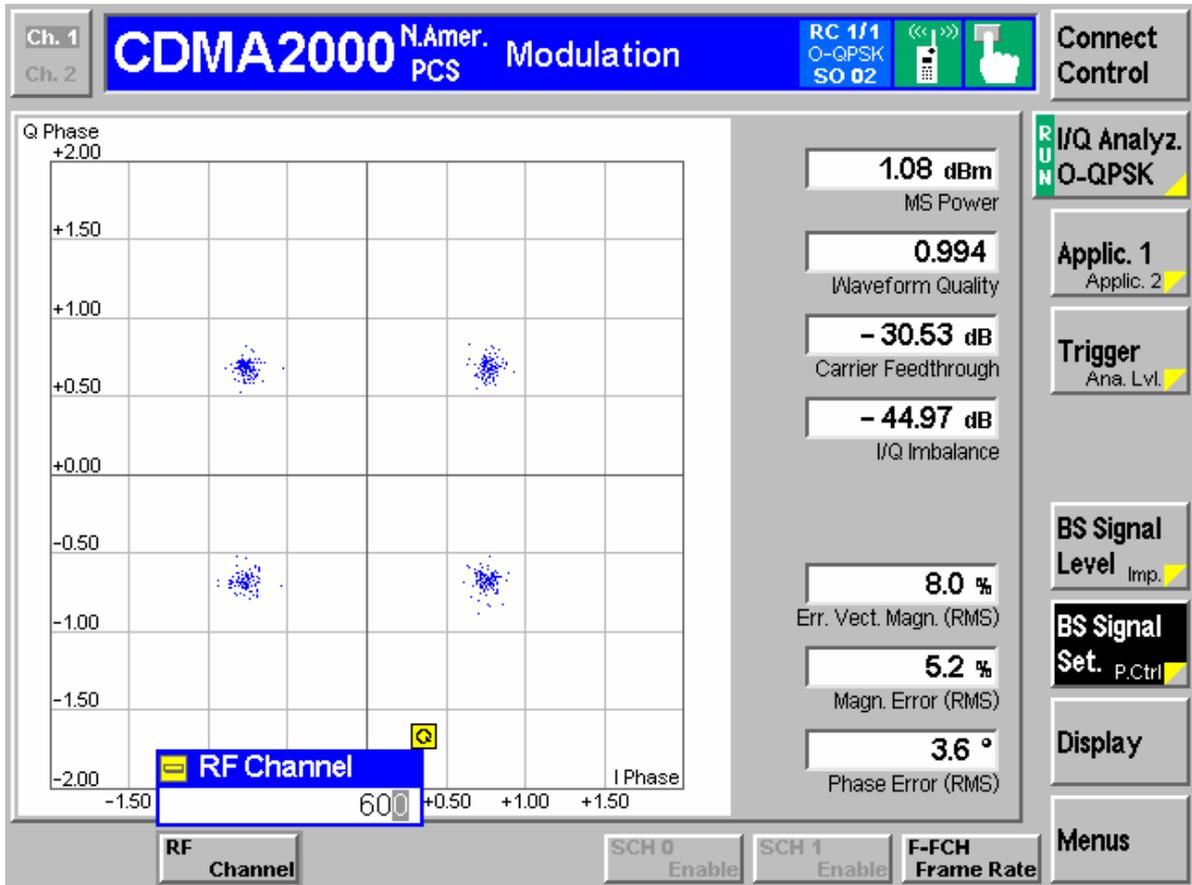
Measurement/Instrument Screen									
Control		Digital Average Power					Call Parm		
Digital Average Power Setup ▾		Digital Average Power <b>20.91 dBm</b>  Expected Mobile Power: 23.00 dBm/1.23 MHz  Single					Cell 1 Power		
							-104.00		
							Cell Band		
							US PCS		
							Channel		
							1175		
							Protocol Rev		
							6 (IS-2000-0)		
							Radio Config		
							(Fud3, Rvs3)		
							S055 (Loopback)		
							FCH Service Option Setup ▾		
		Active Cell		Sys Type: IS-2000					
		Connected		Logging: No Conn.					
1 of 2				IntRef	Offset				1 of 4

## Appendix B

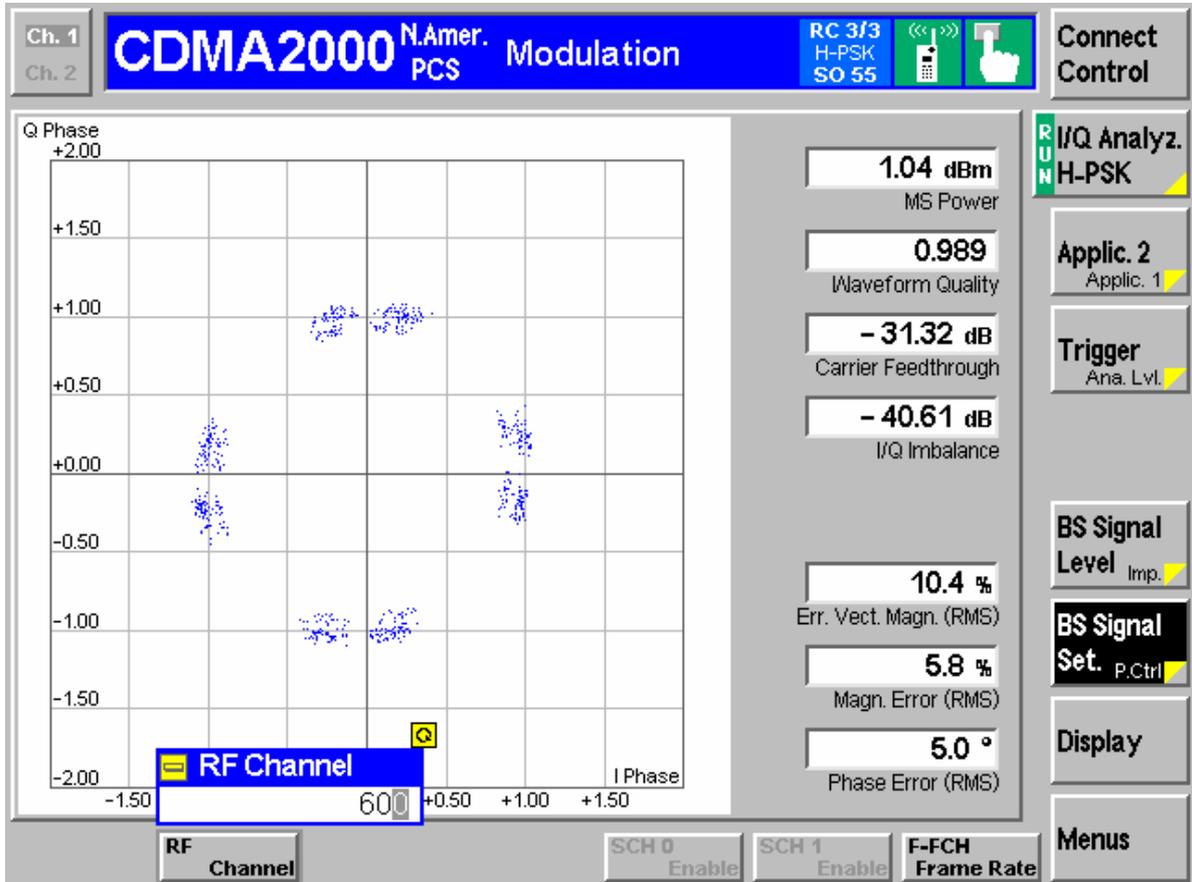
# Modulation Characteristics

According to FCC Part 2.1047 & Part24 Subpart E

### Channel 600 ( TM1 )



### Channel 600 ( TM3 )

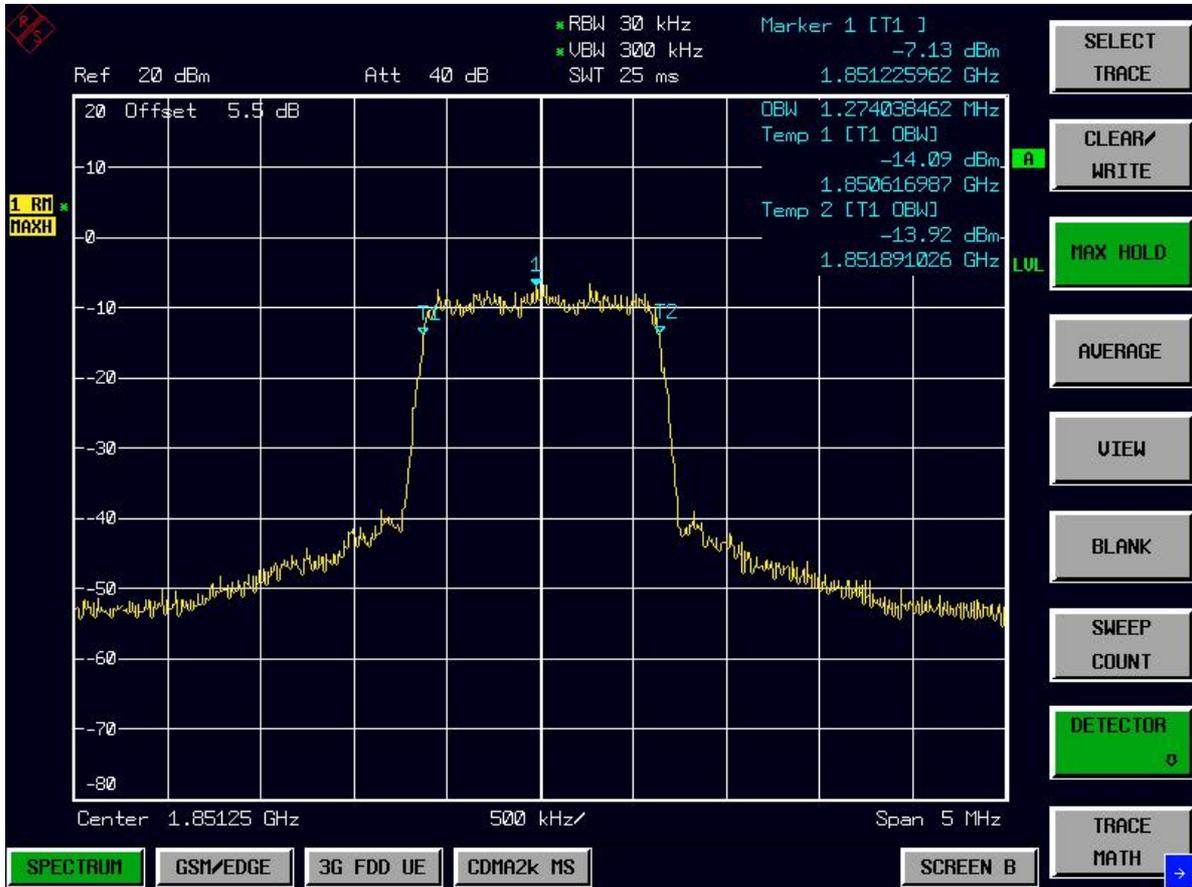


## Appendix C

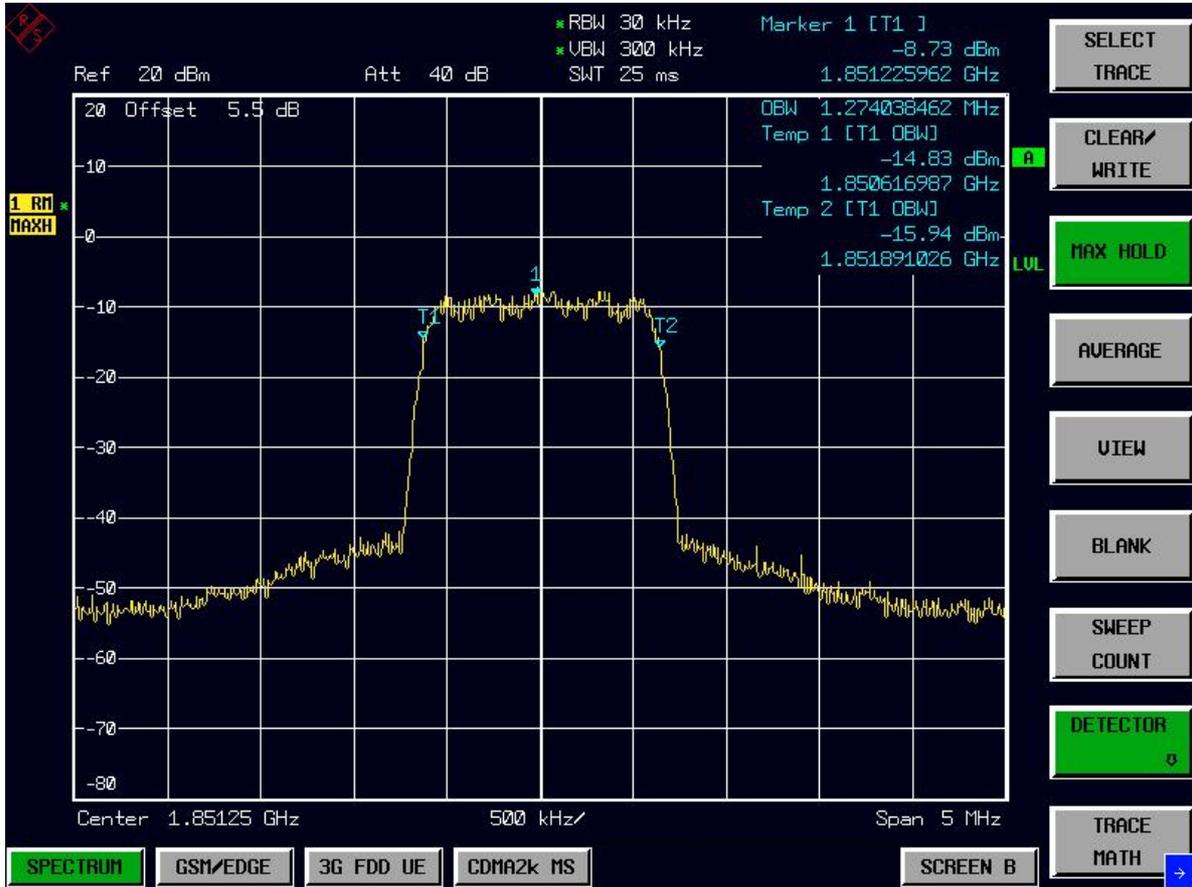
# Occupied Bandwidth

According to FCC Part 2.1049 & Part 24 Subpart E

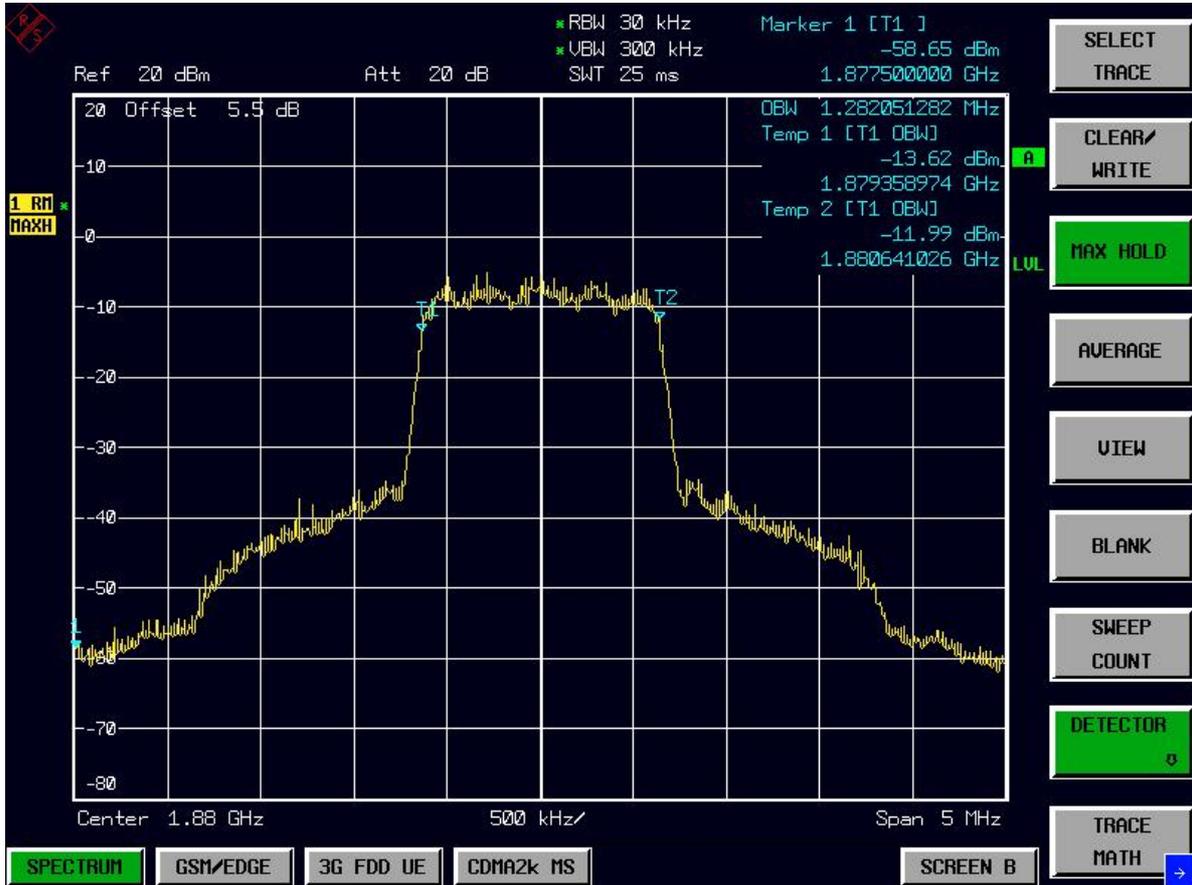
### Channel 25 ( TM1 )



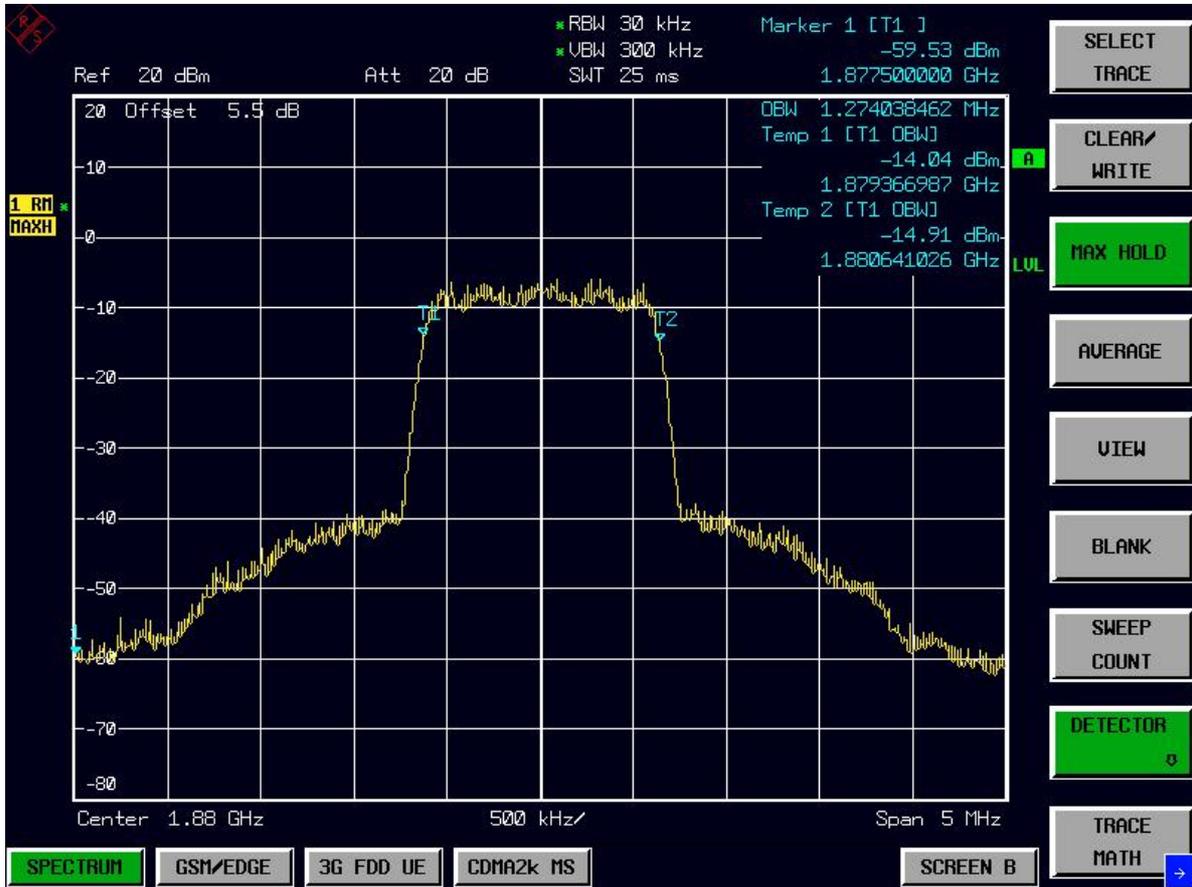
# Channel 25 ( TM3 )



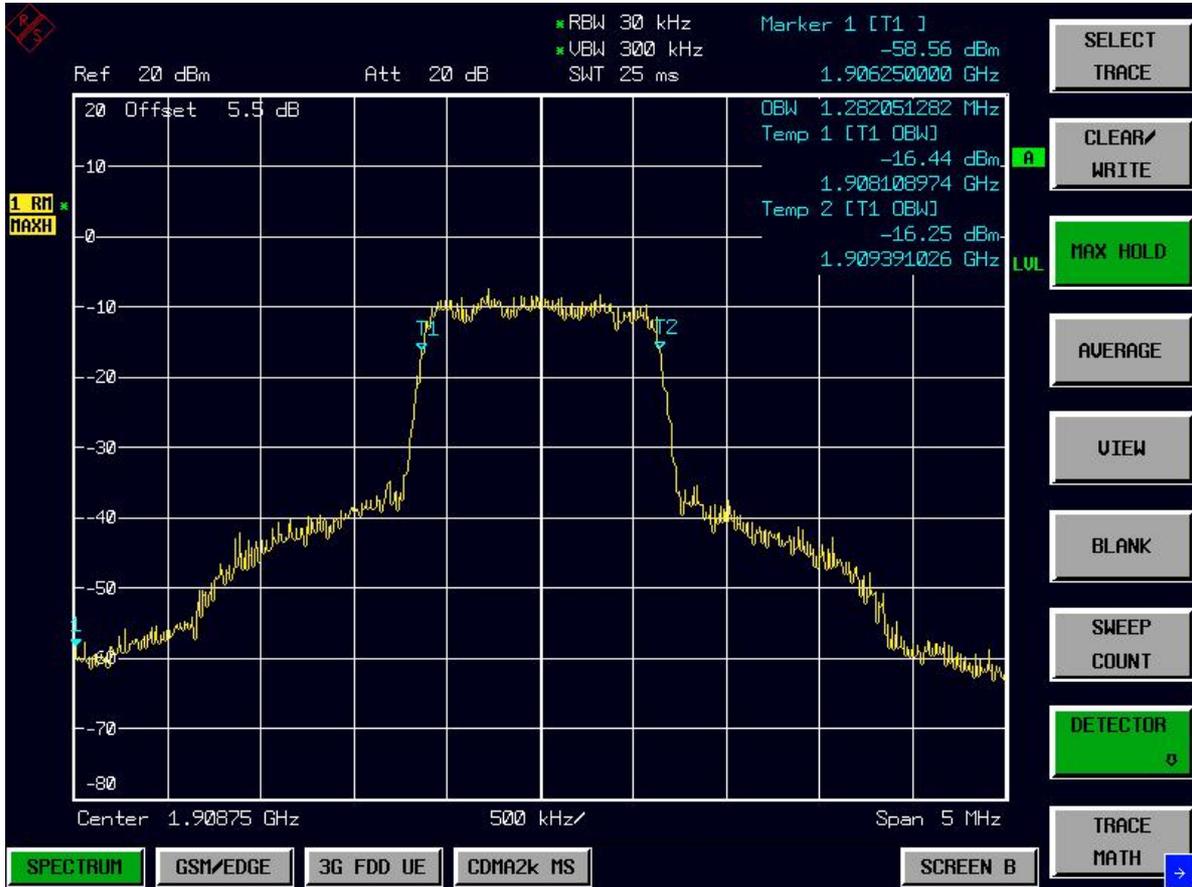
### Channel 600 ( TM1 )



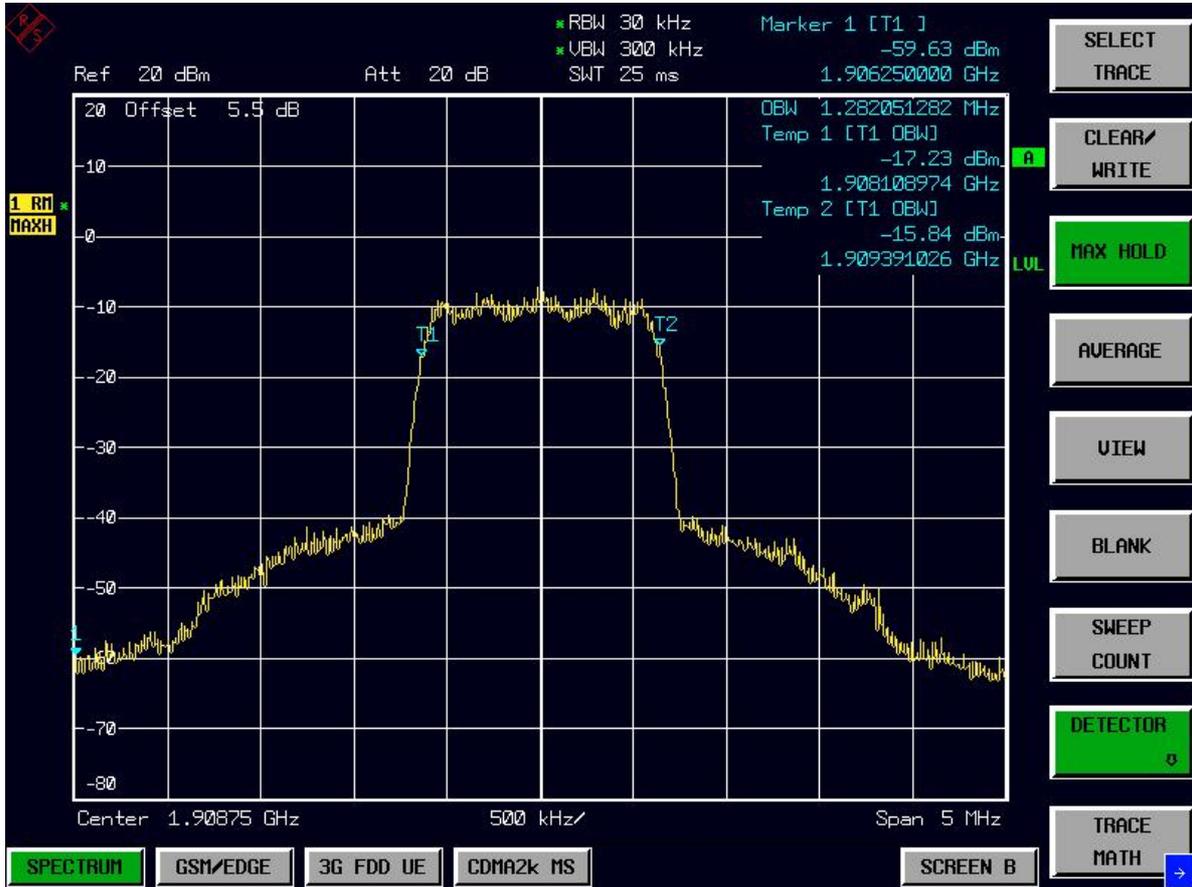
### Channel 600 ( TM3 )



# Channel 1175 ( TM1 )



# Channel 1175 ( TM3 )

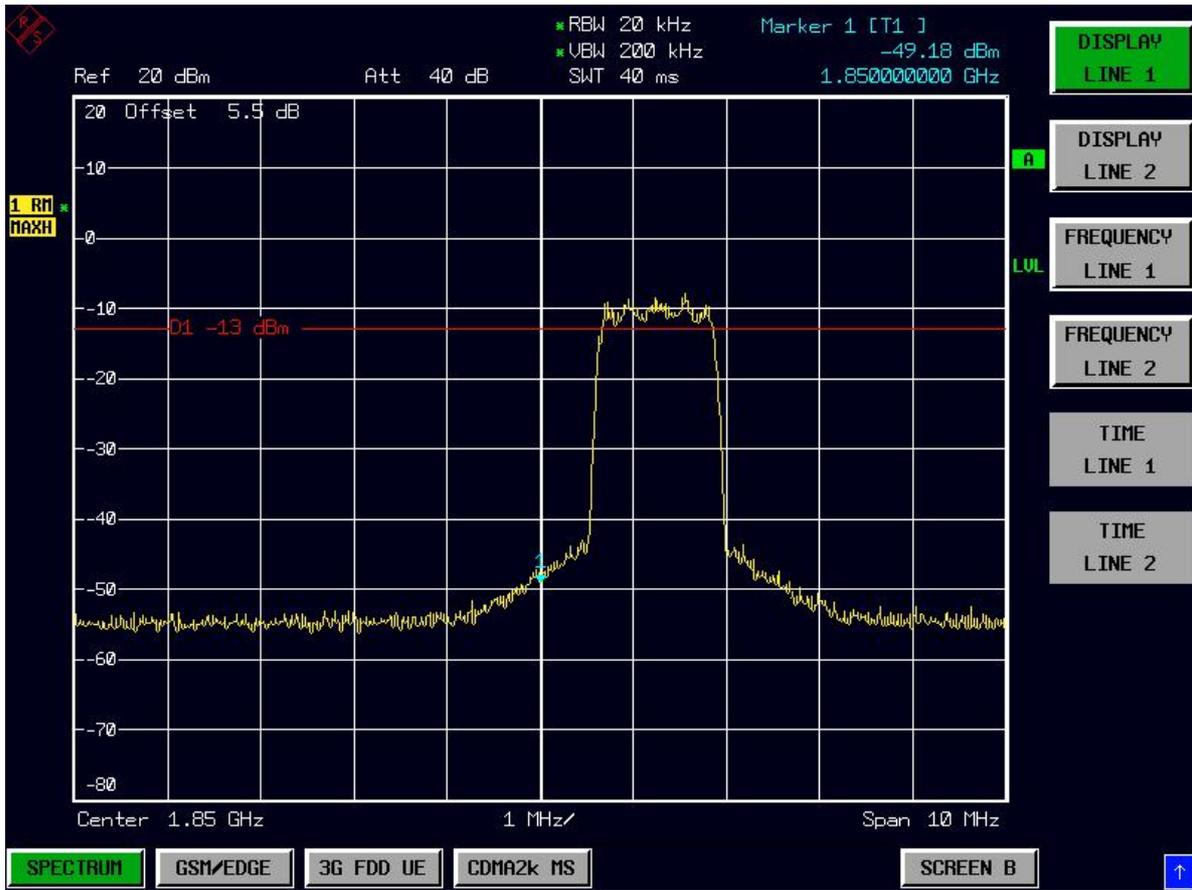


## Appendix D

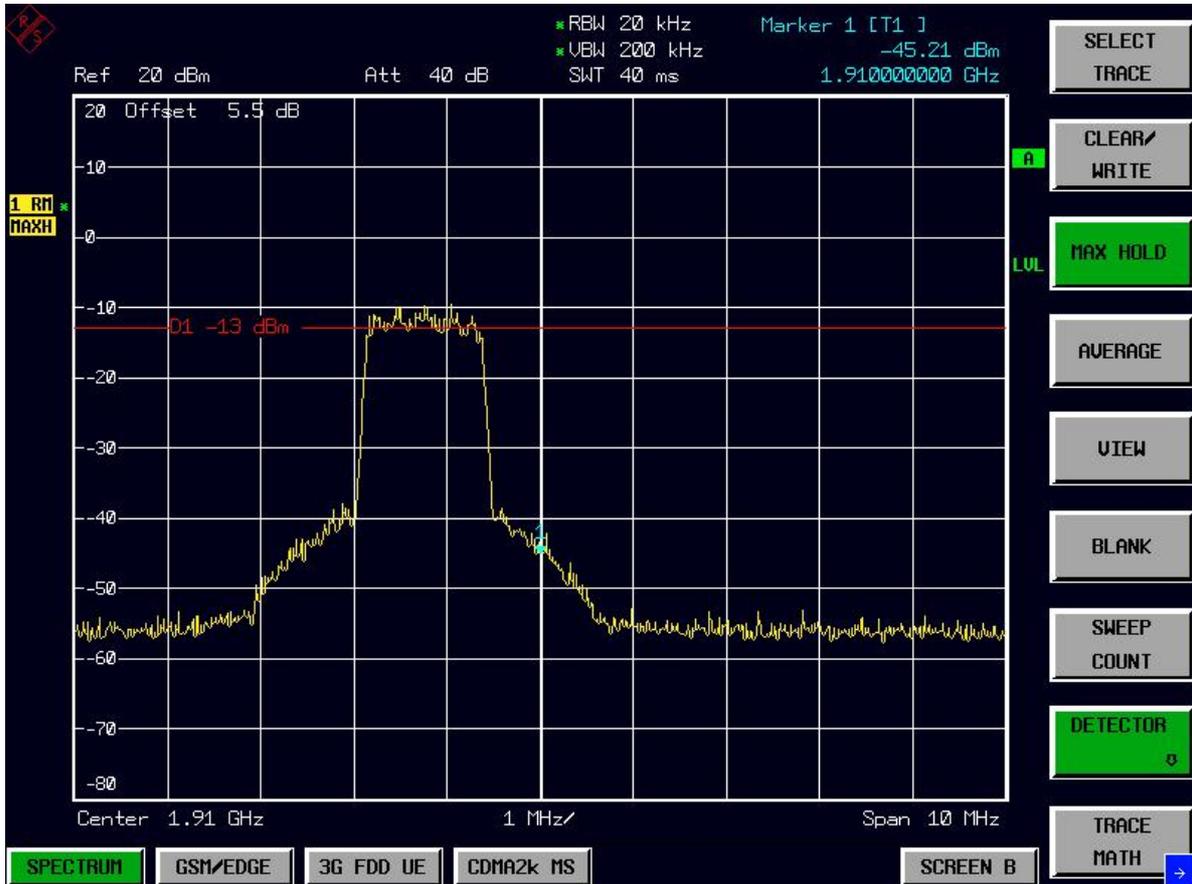
### Band Edges Compliance According to FCC Part 2.1051 & 24.238

# TM1

## Left Edge (1850 MHz) Channel 25

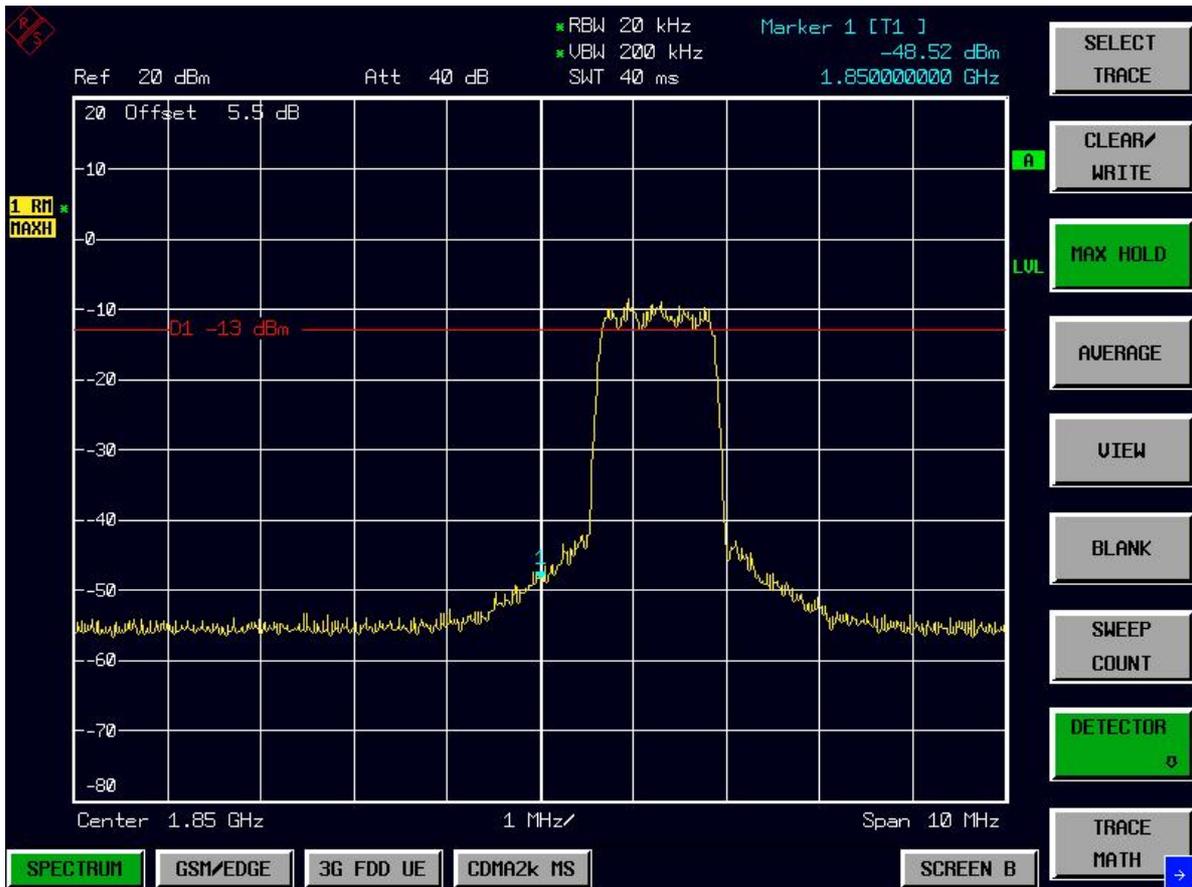


### Right Edge (1910MHz) Channel 1175

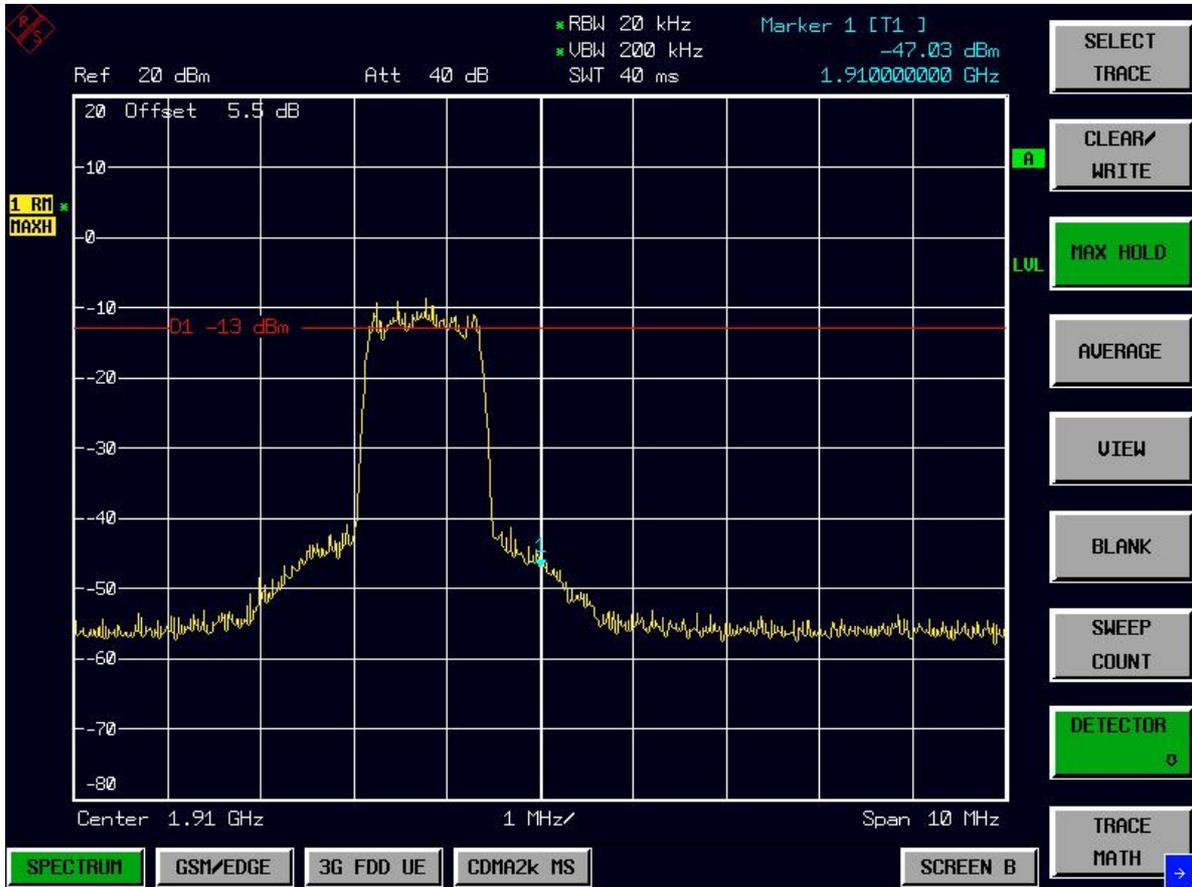


# TM3

## Left Edge (1850 MHz) Channel 25



### Right Edge (1910MHz) Channel 1175



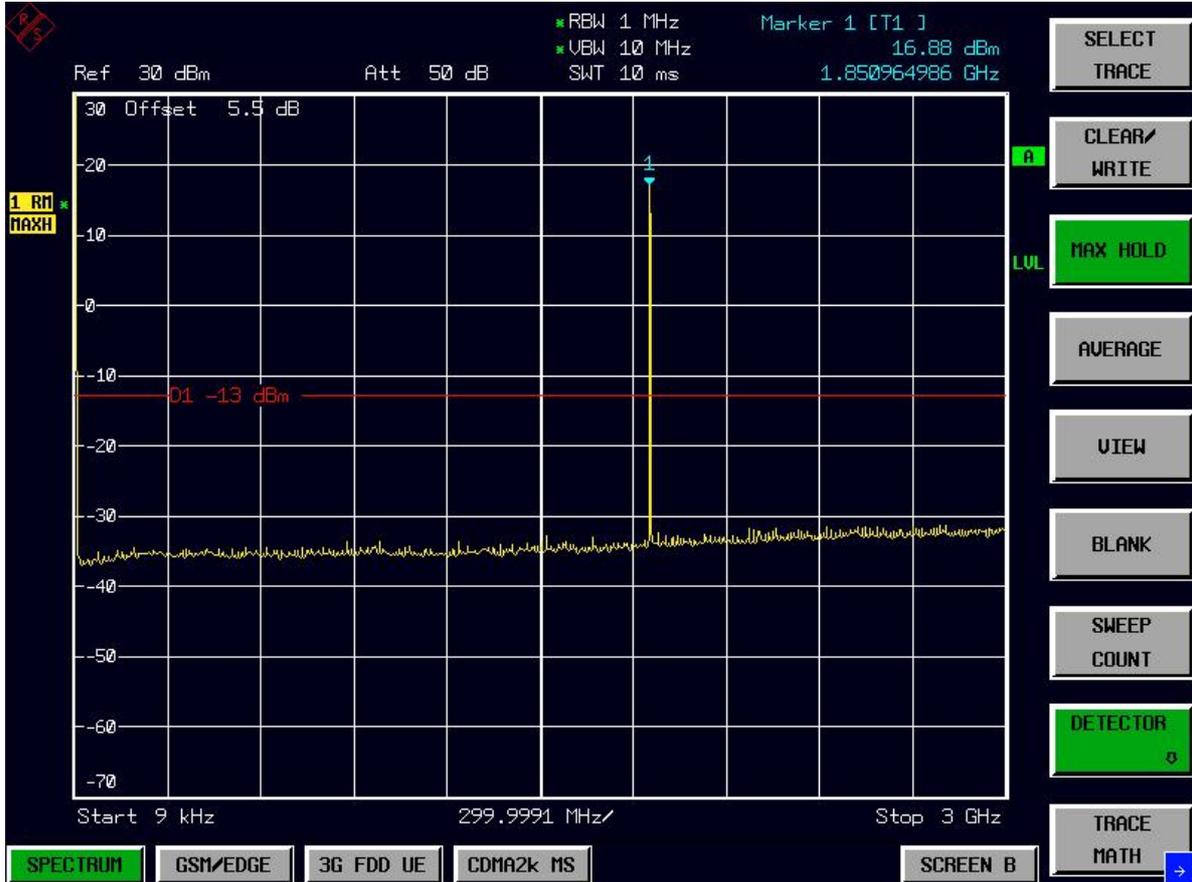
## Appendix E

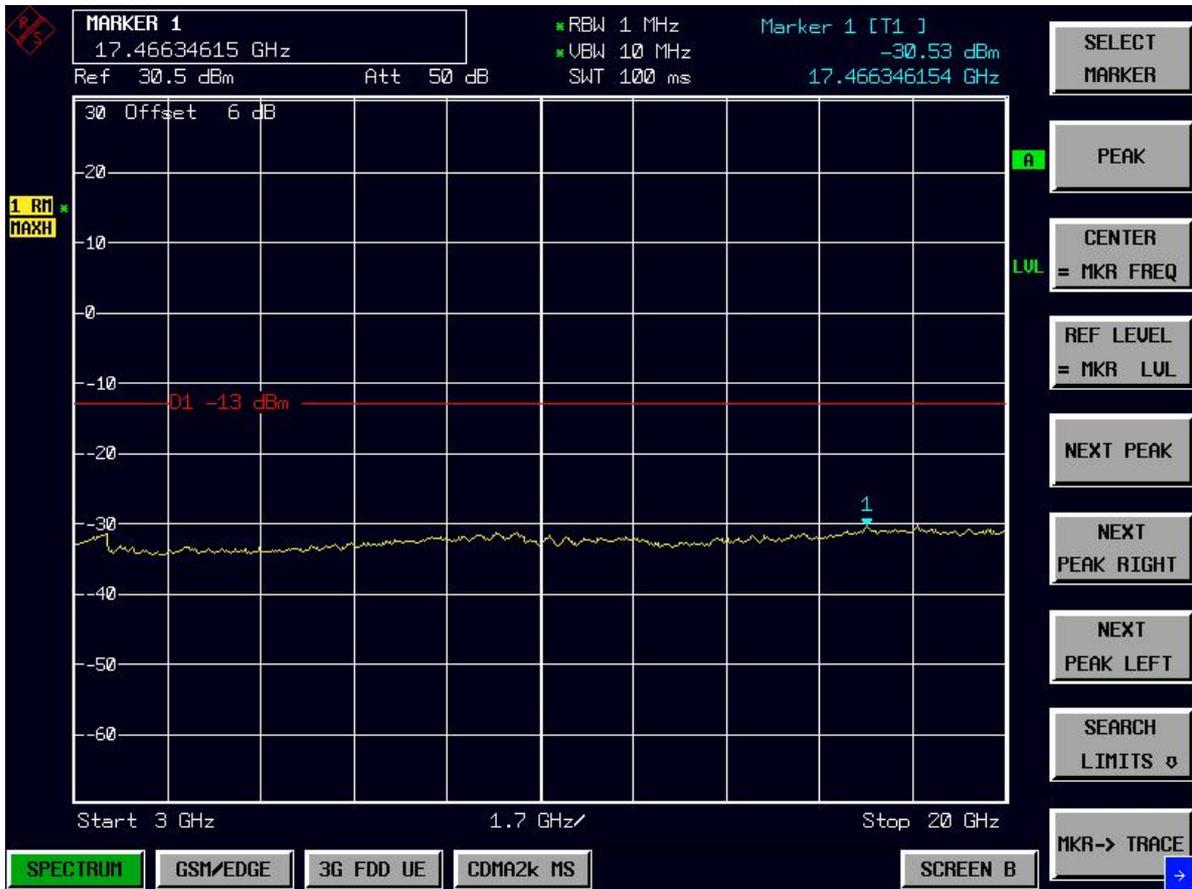
# Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & 24.238

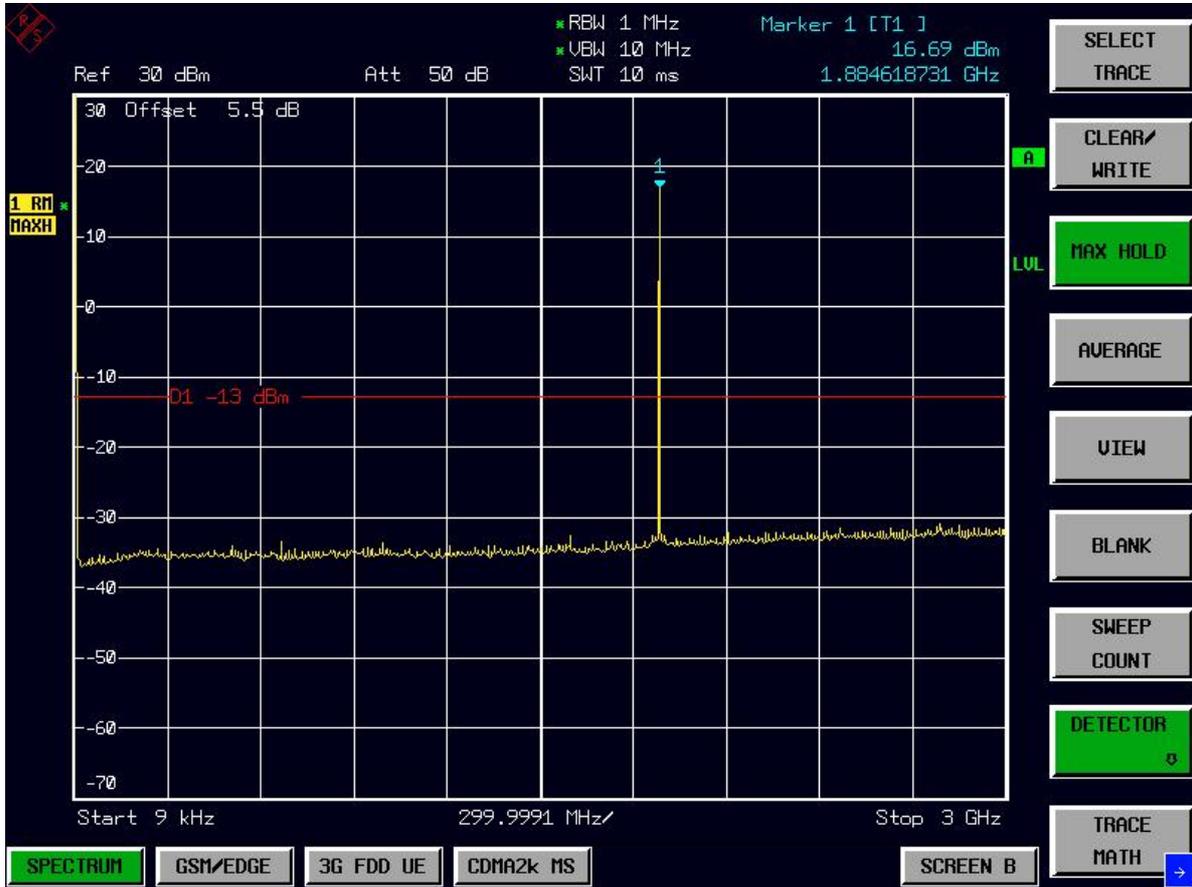
# TM1

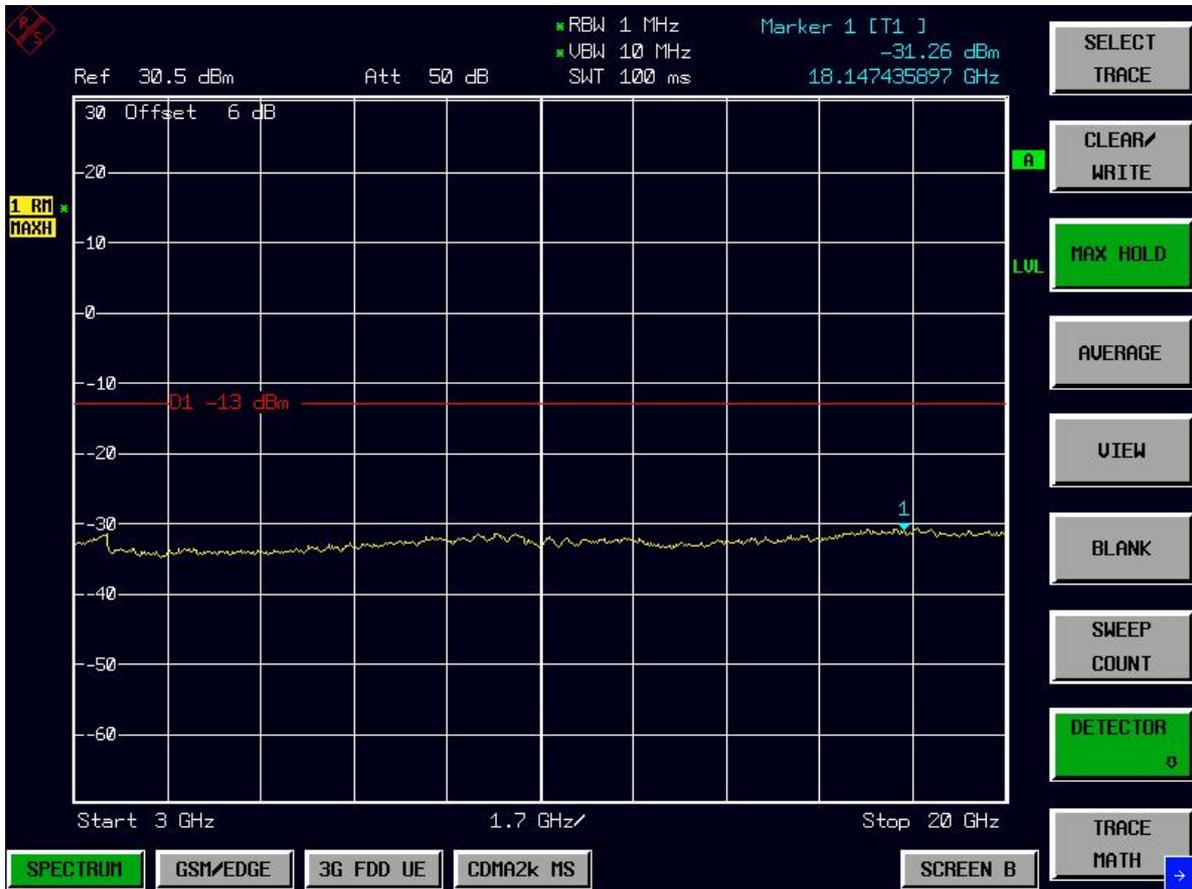
## Channel 25



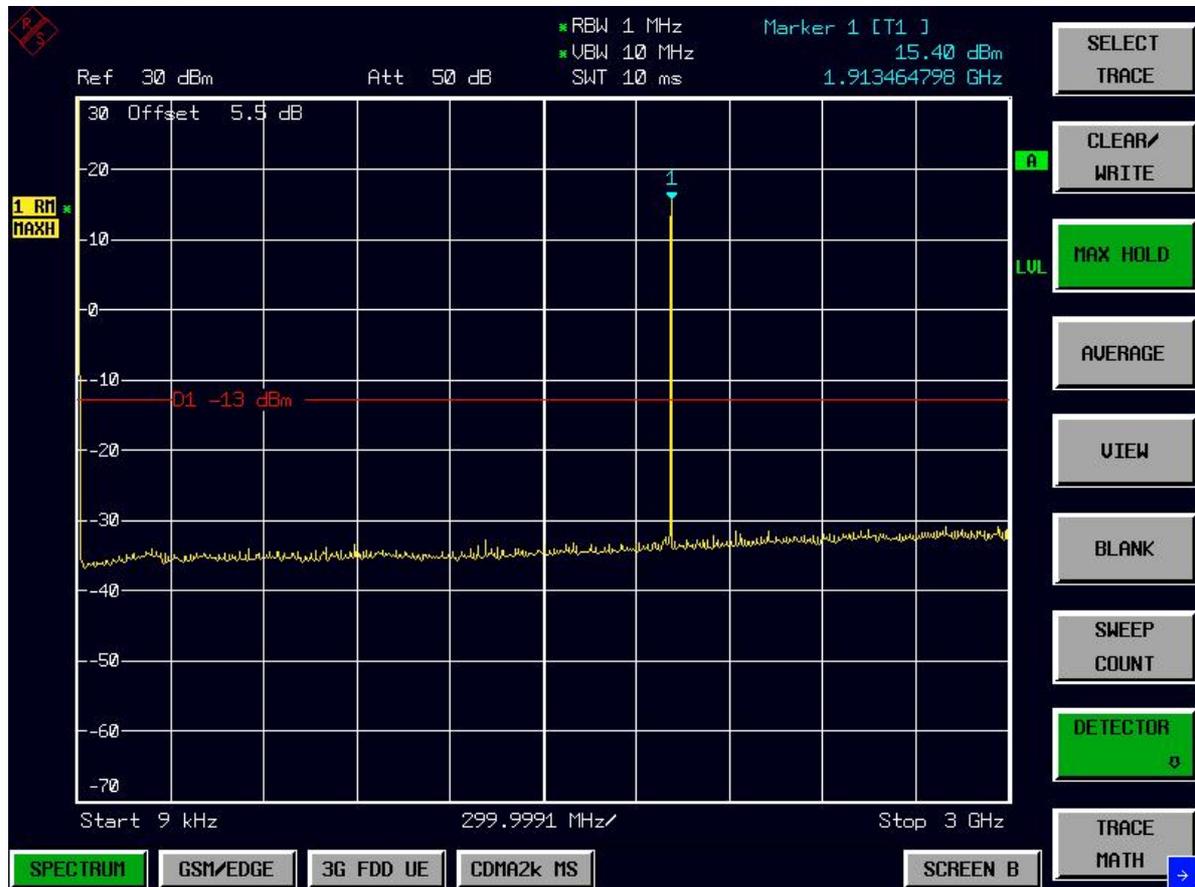


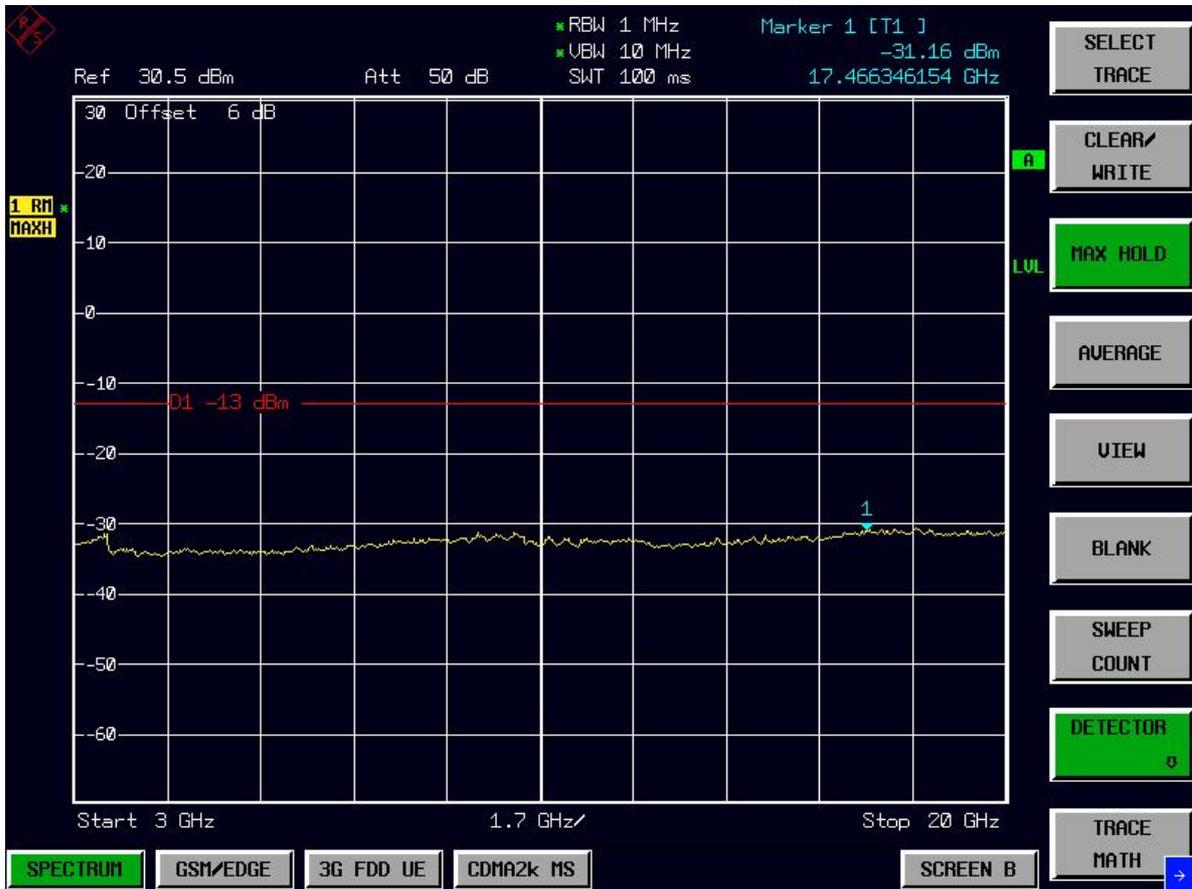
### Channel 600





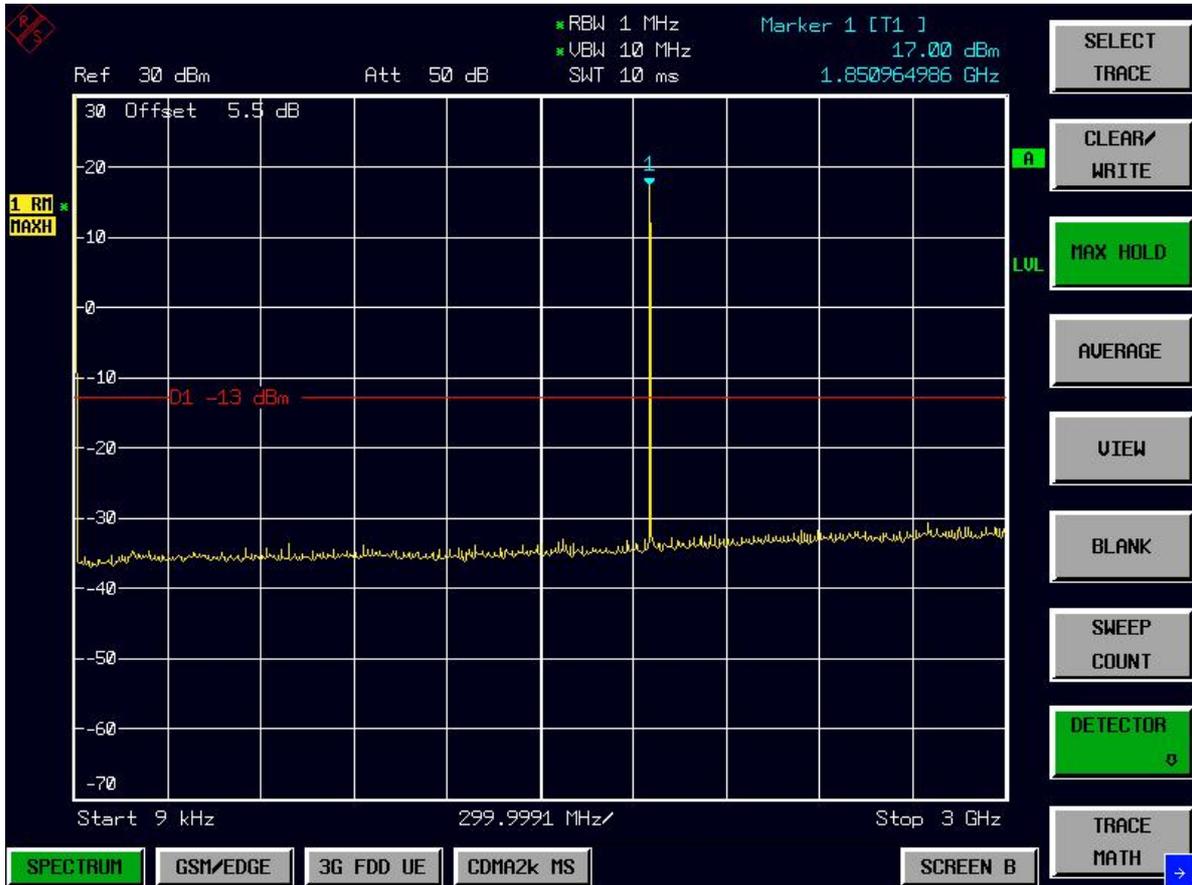
### Channel 1175

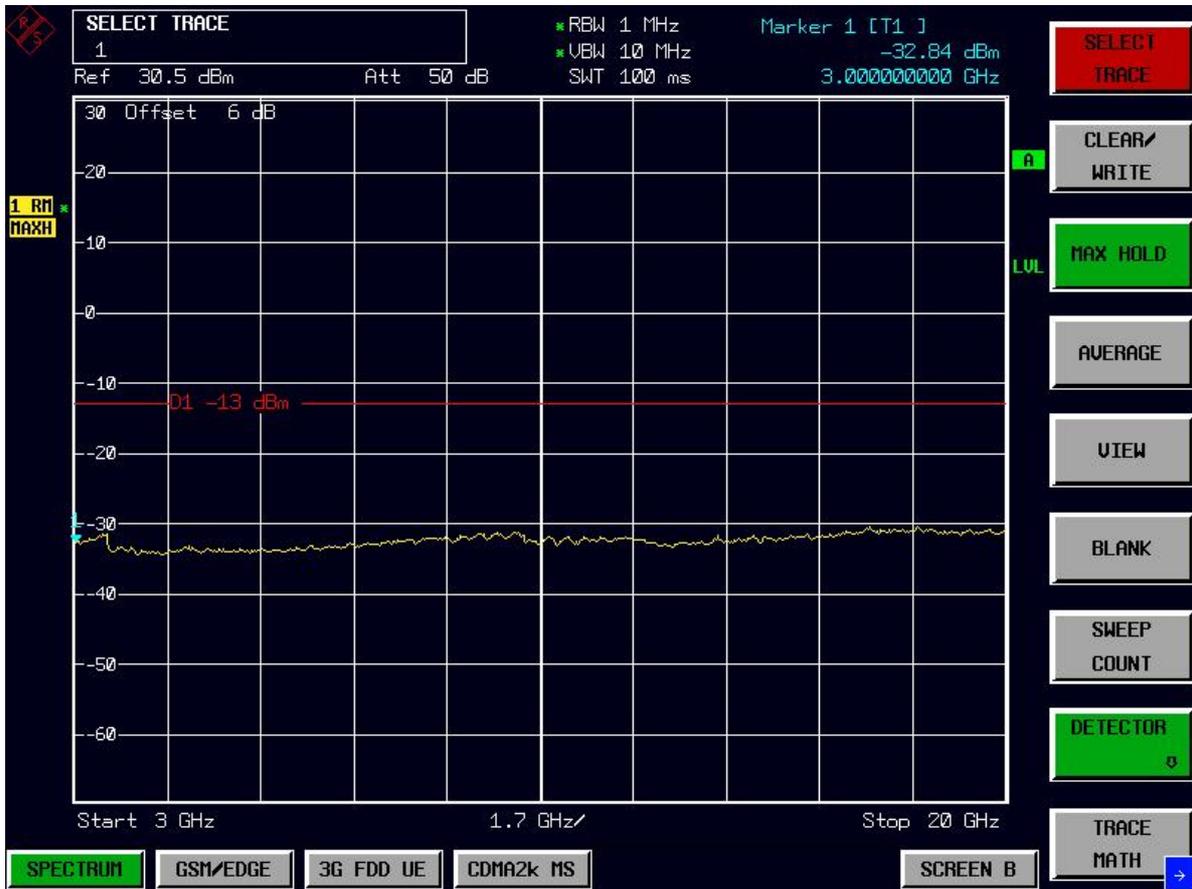




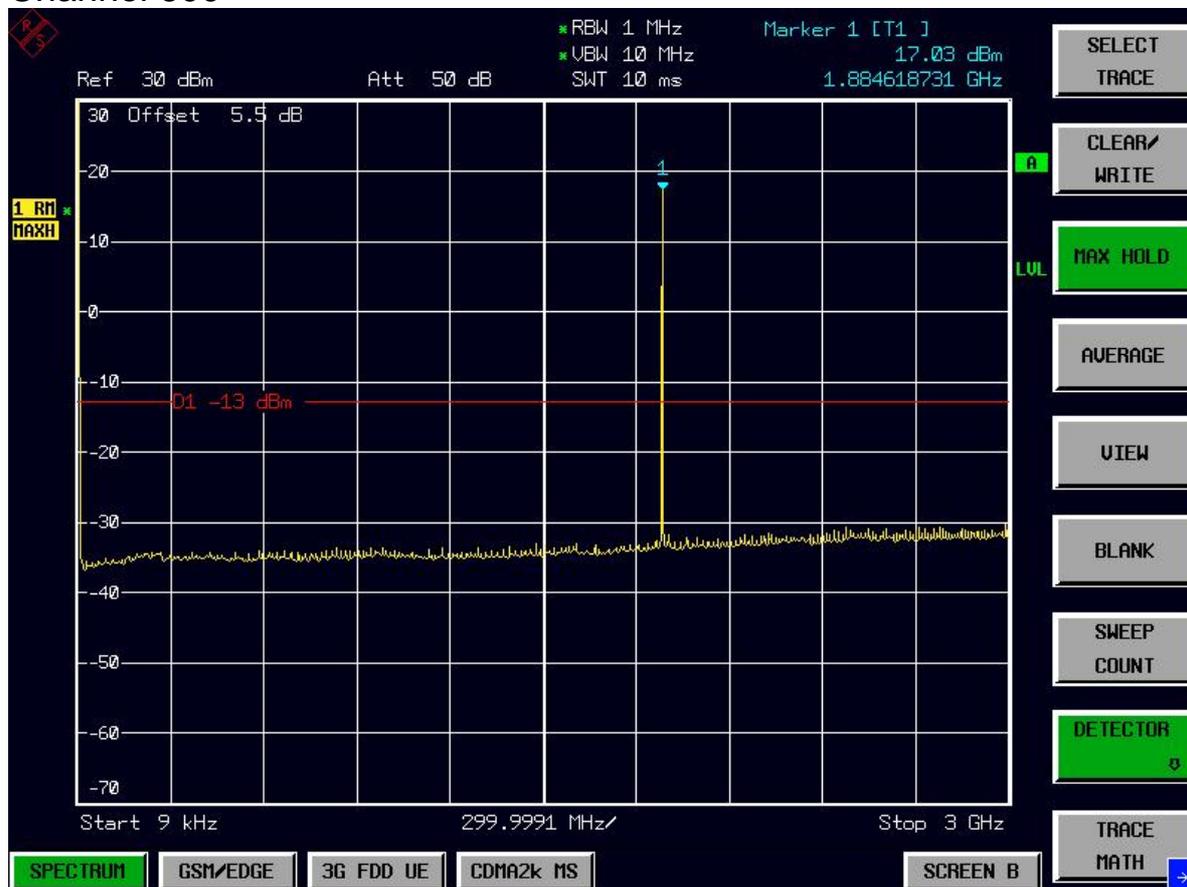
### TM3

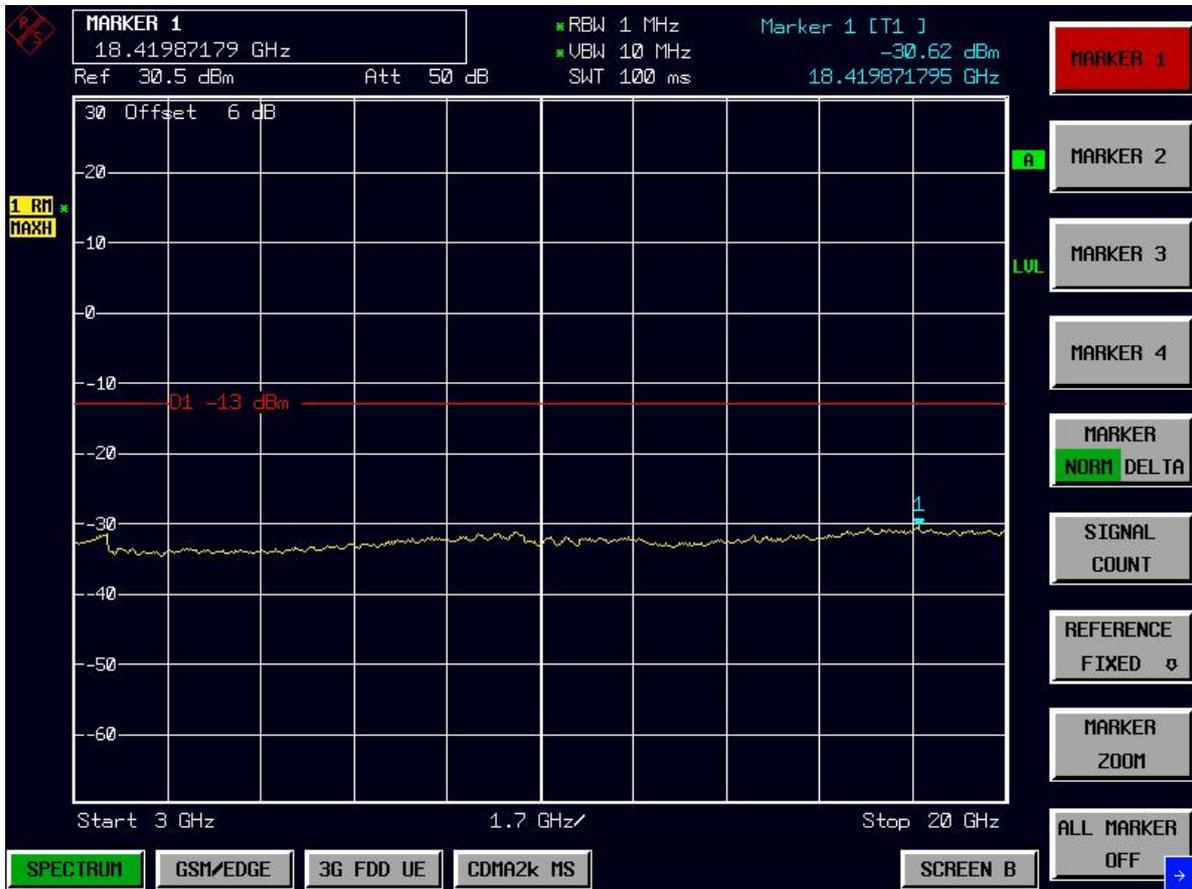
### Channel 25



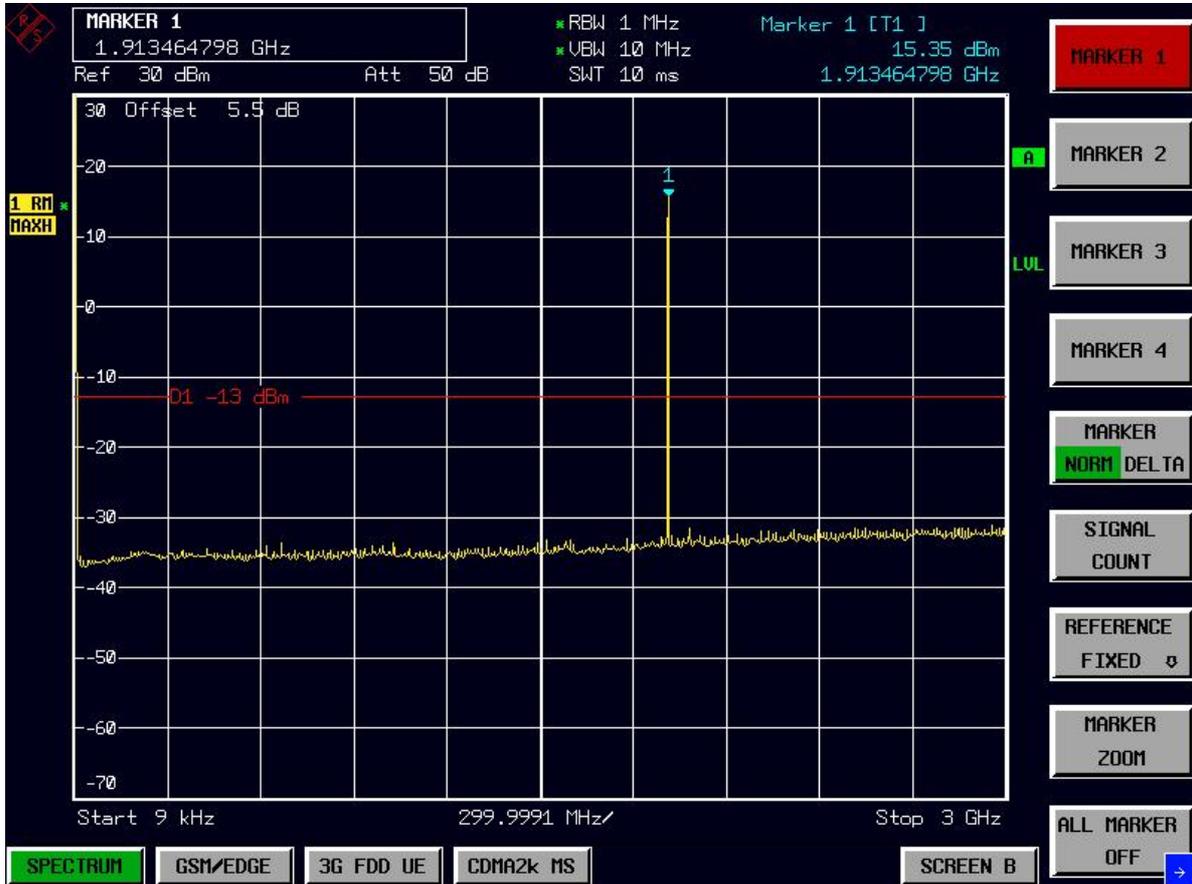


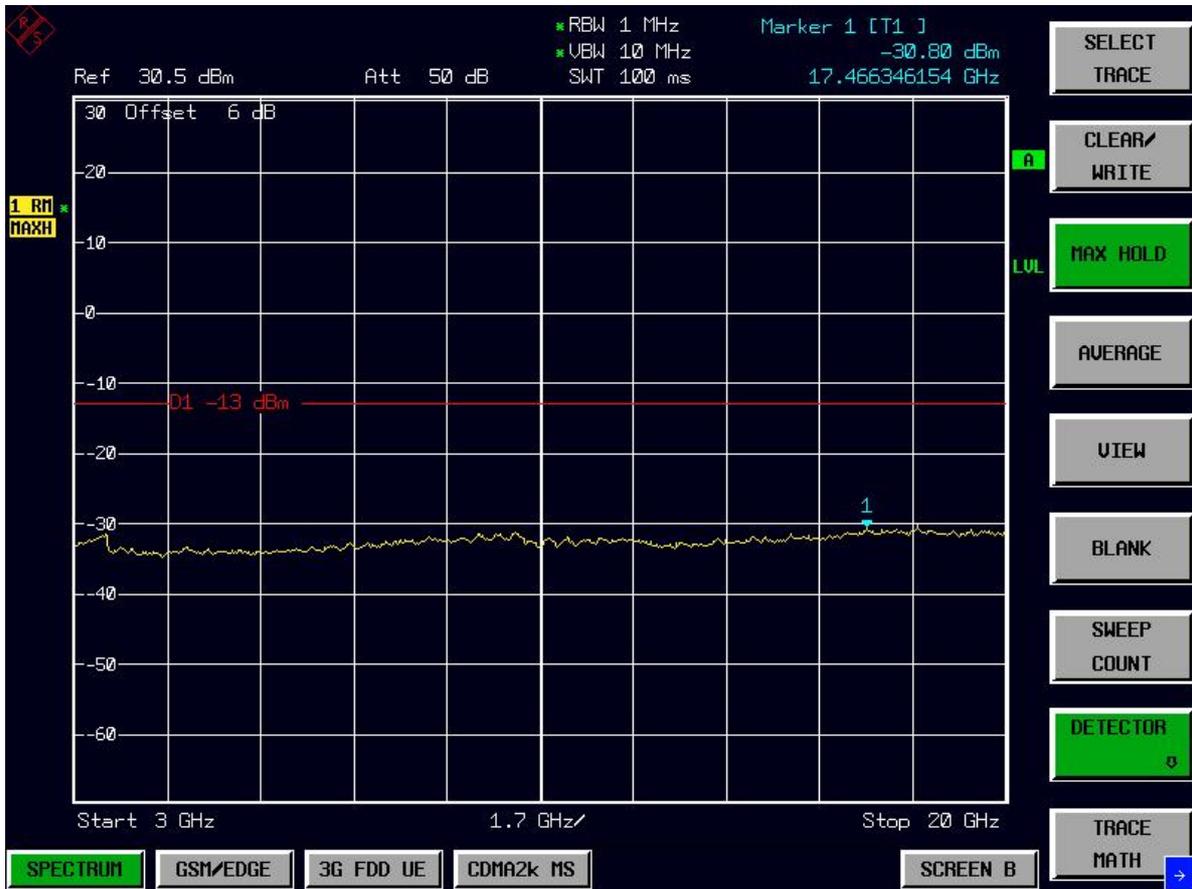
### Channel 600





### Channel 1175

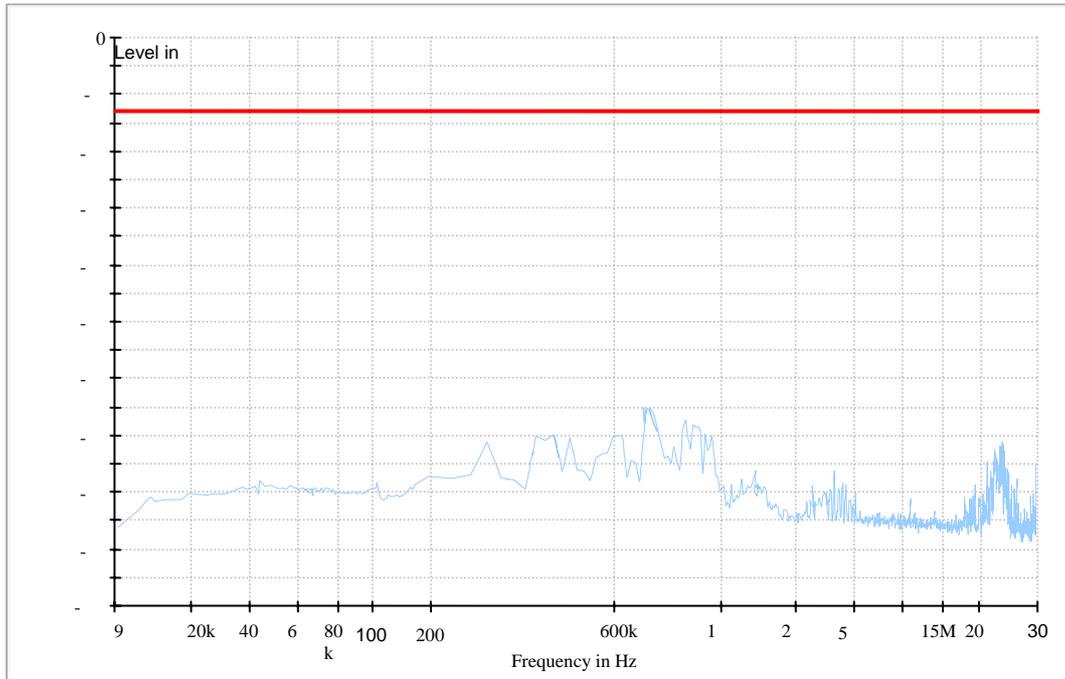




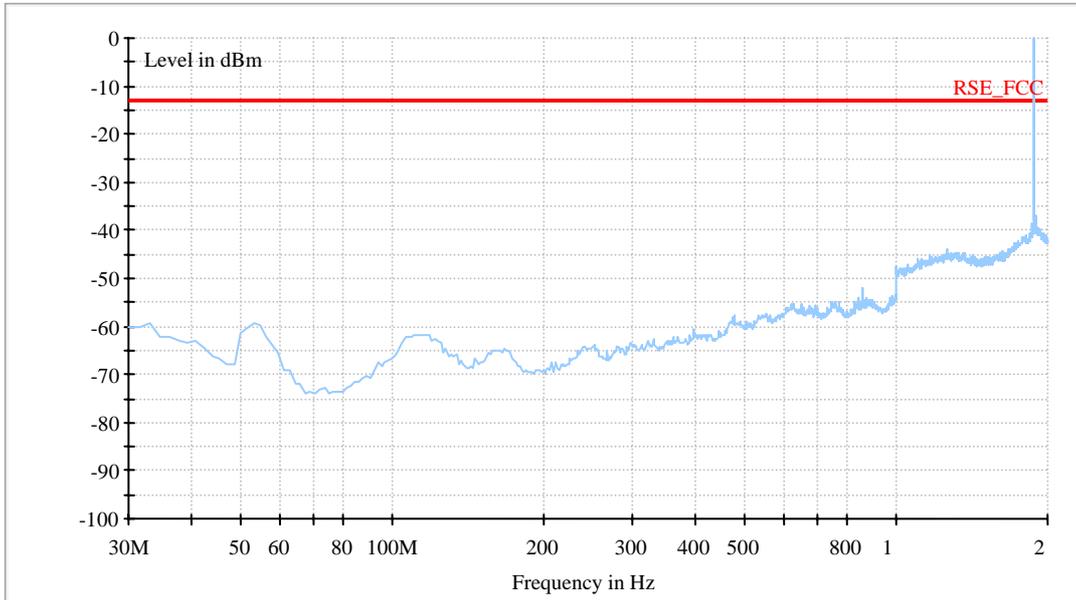
# Appendix F

## Radiated Spurious Emission According to FCC Part 2.1053 & 24.238

### Traffic Mode (9kHz-30MHz)



### Traffic Mode (30MHz-2GHz)



### Traffic Mode (2GHz-12.75GHz)

