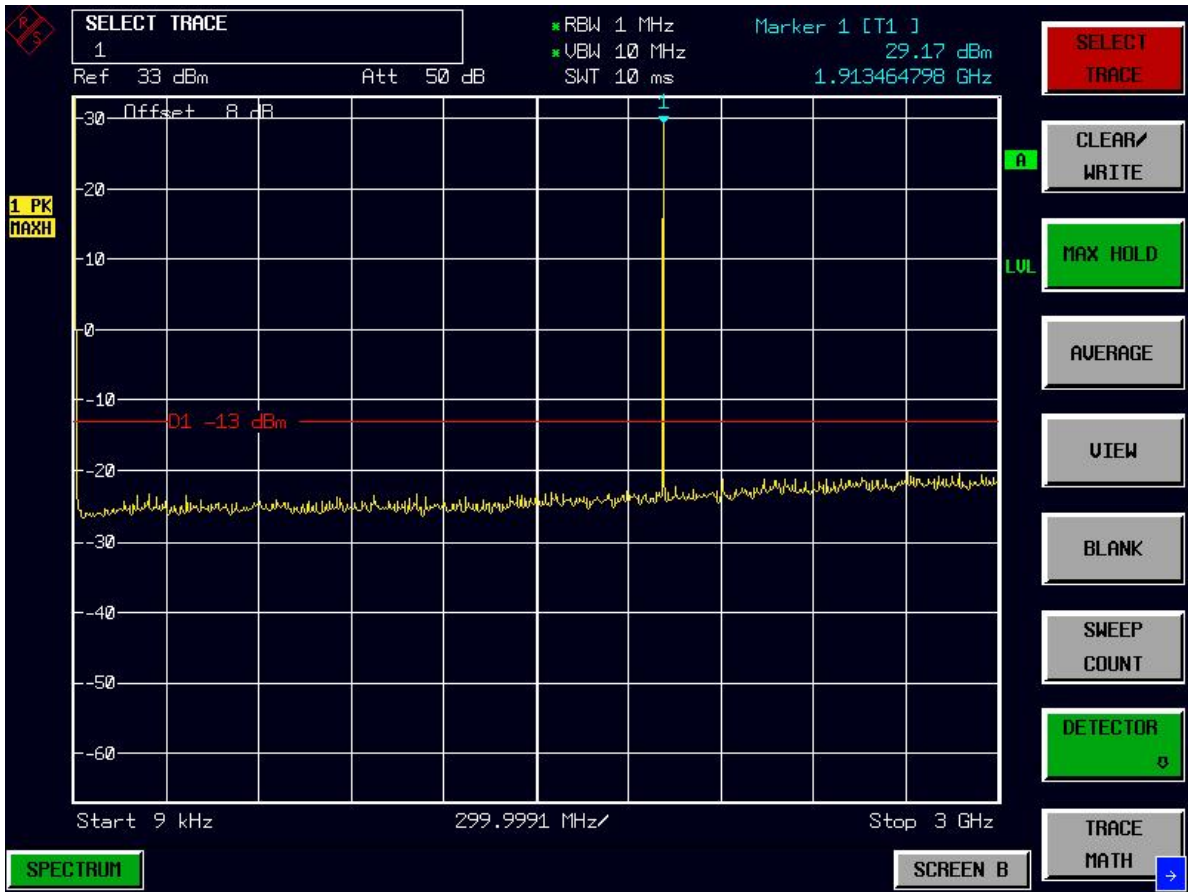
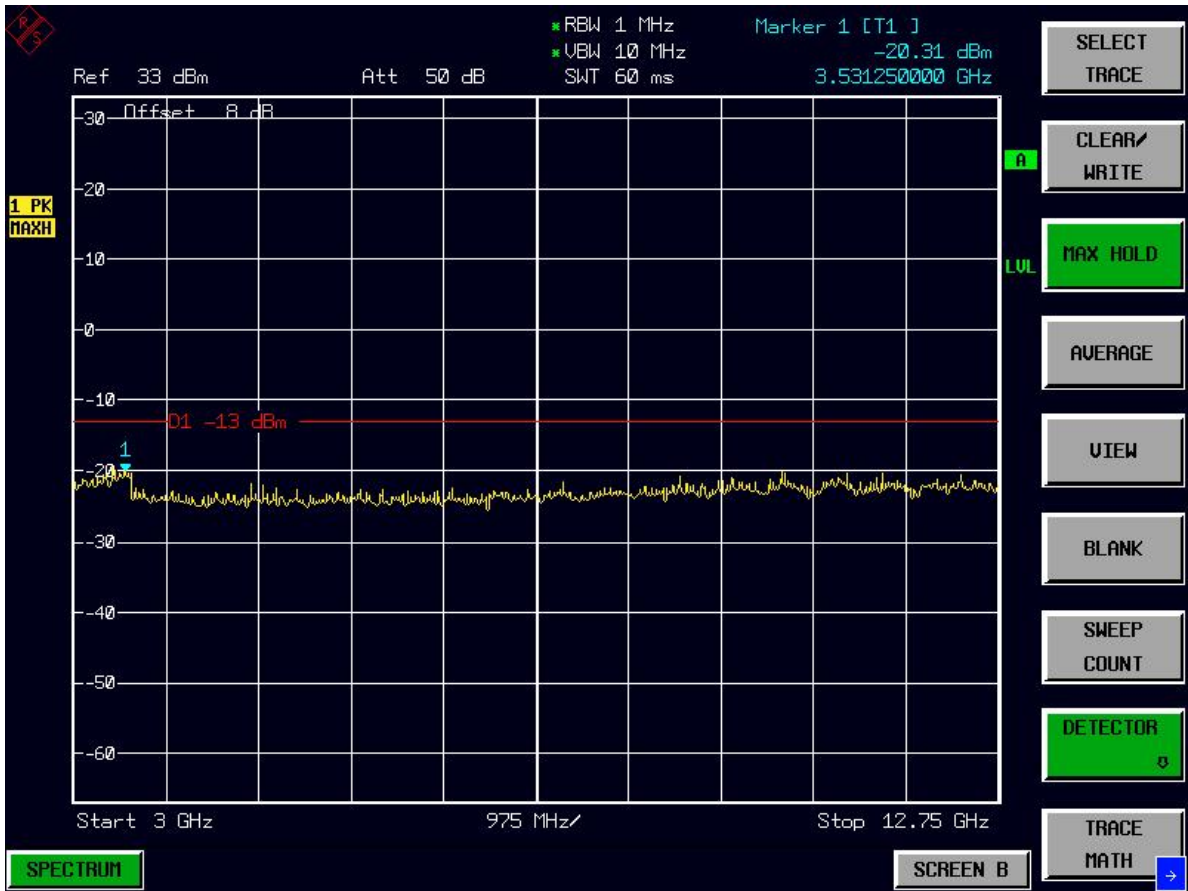
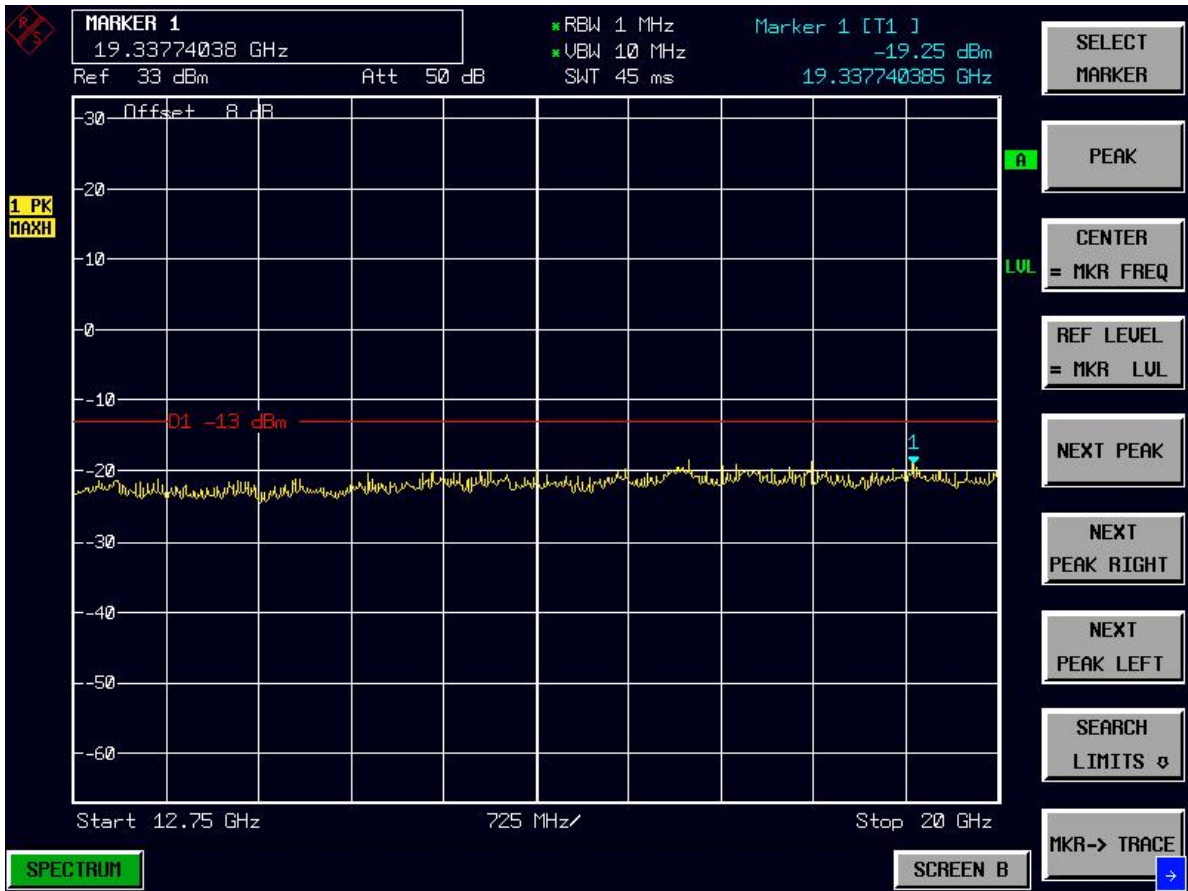


Channel 810





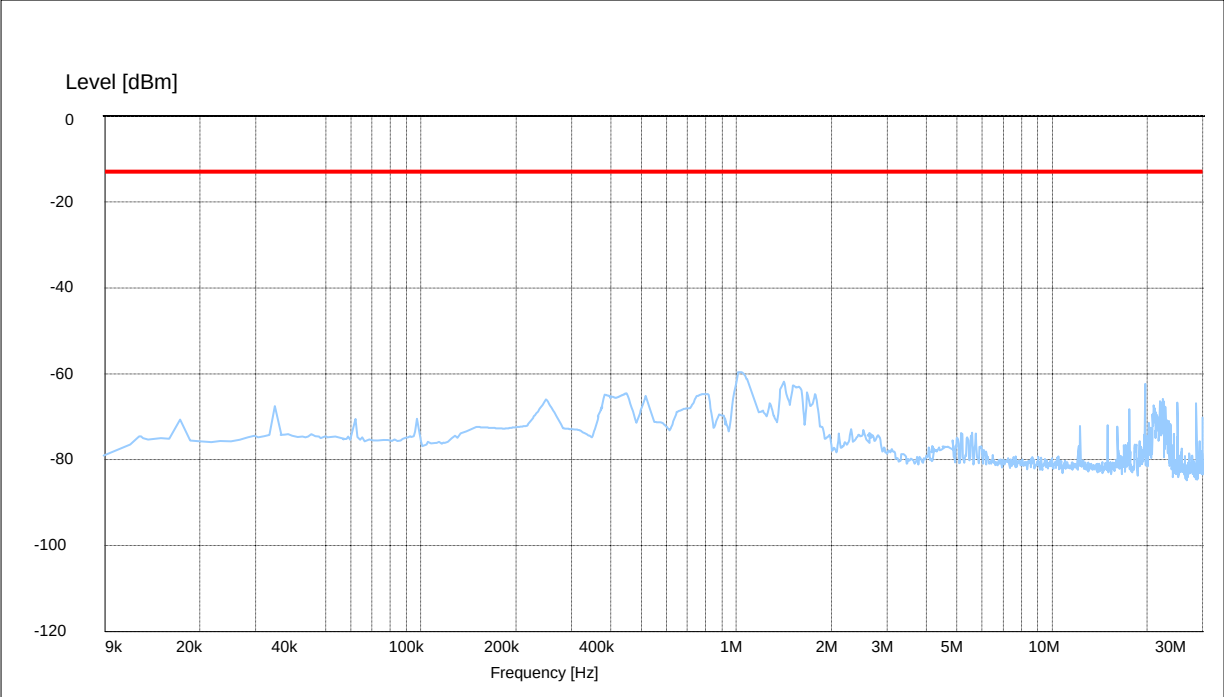


Appendix F

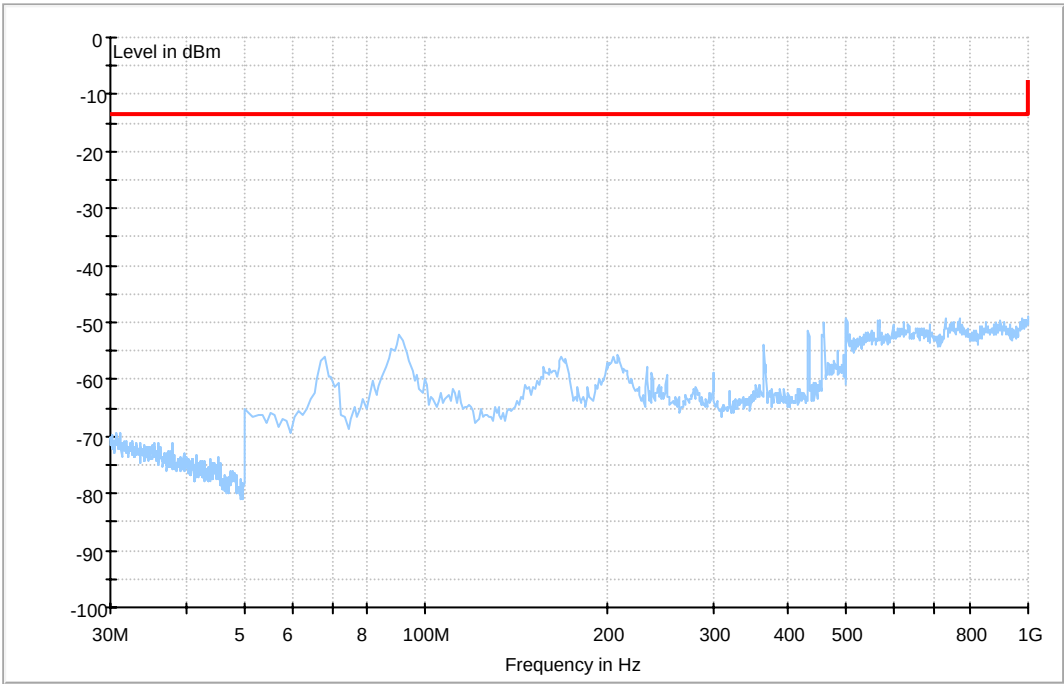
Radiated Spurious Emission

According to FCC Part 2.1053 & 24.238

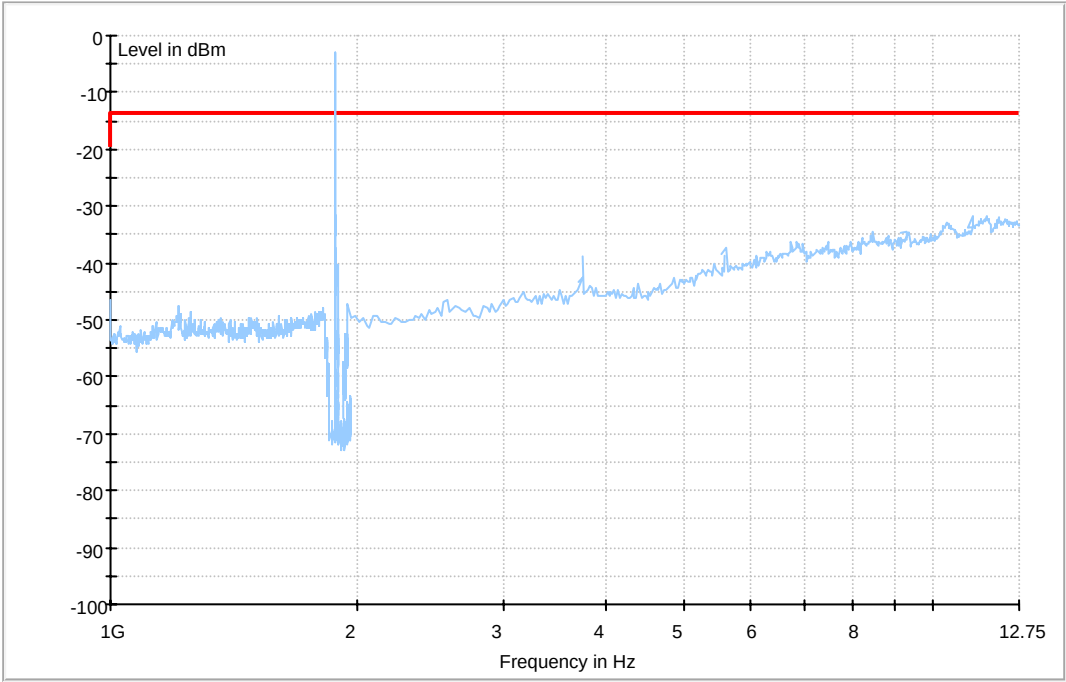
GPRS MODE:
Traffic Mode (9kHz-30MHz)



Traffic Mode (30MHz-1GHz)



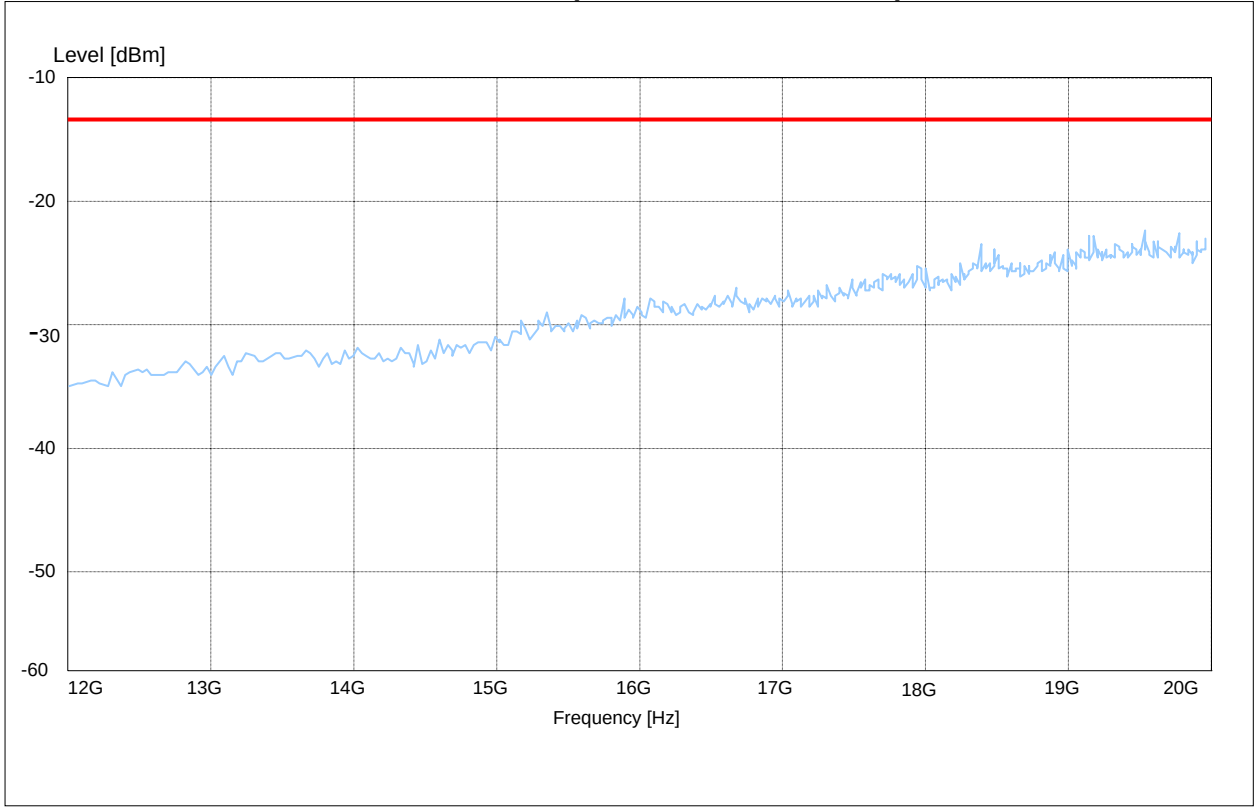
Traffic Mode (1GHz-12.75GHz)



Note: The point which exceeded the limit was the carrier frequency.

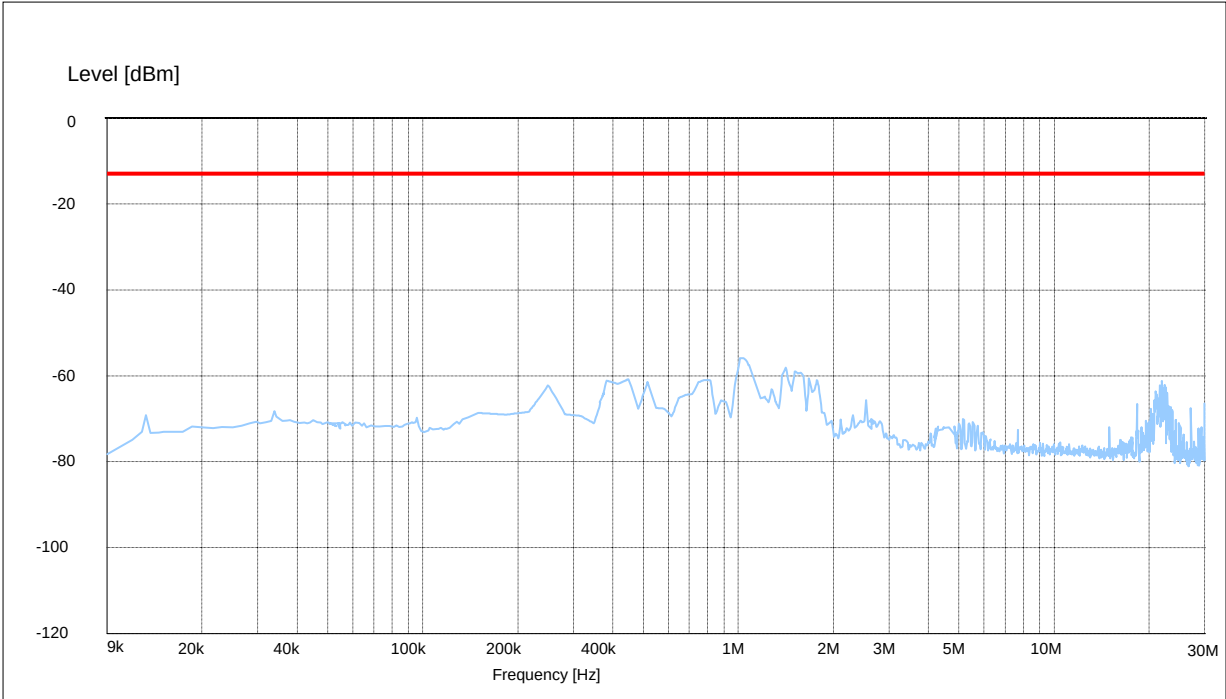


Traffic Mode (12GHz-20GHz)

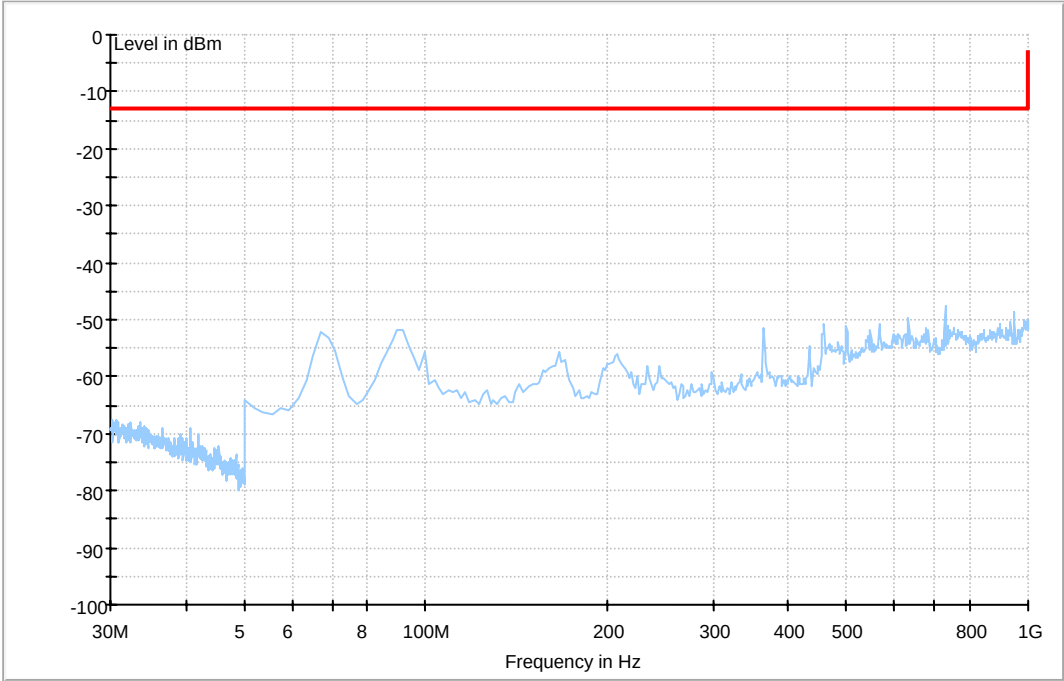




IDLE Mode (9 kHz-30MHz)

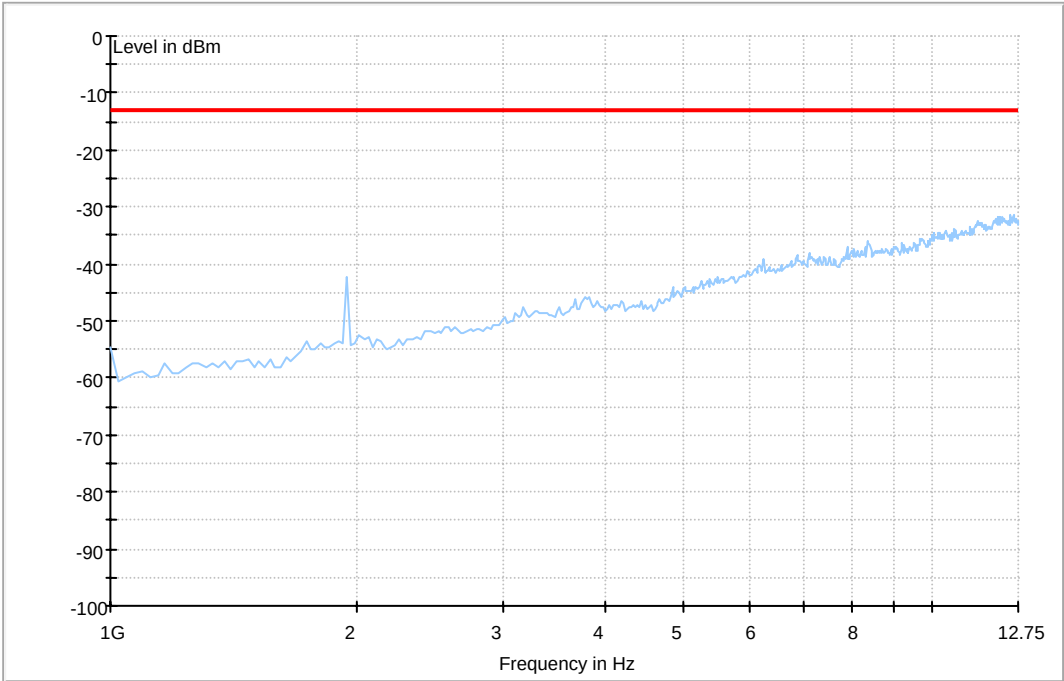


IDLE Mode (30MHz-1GHz)

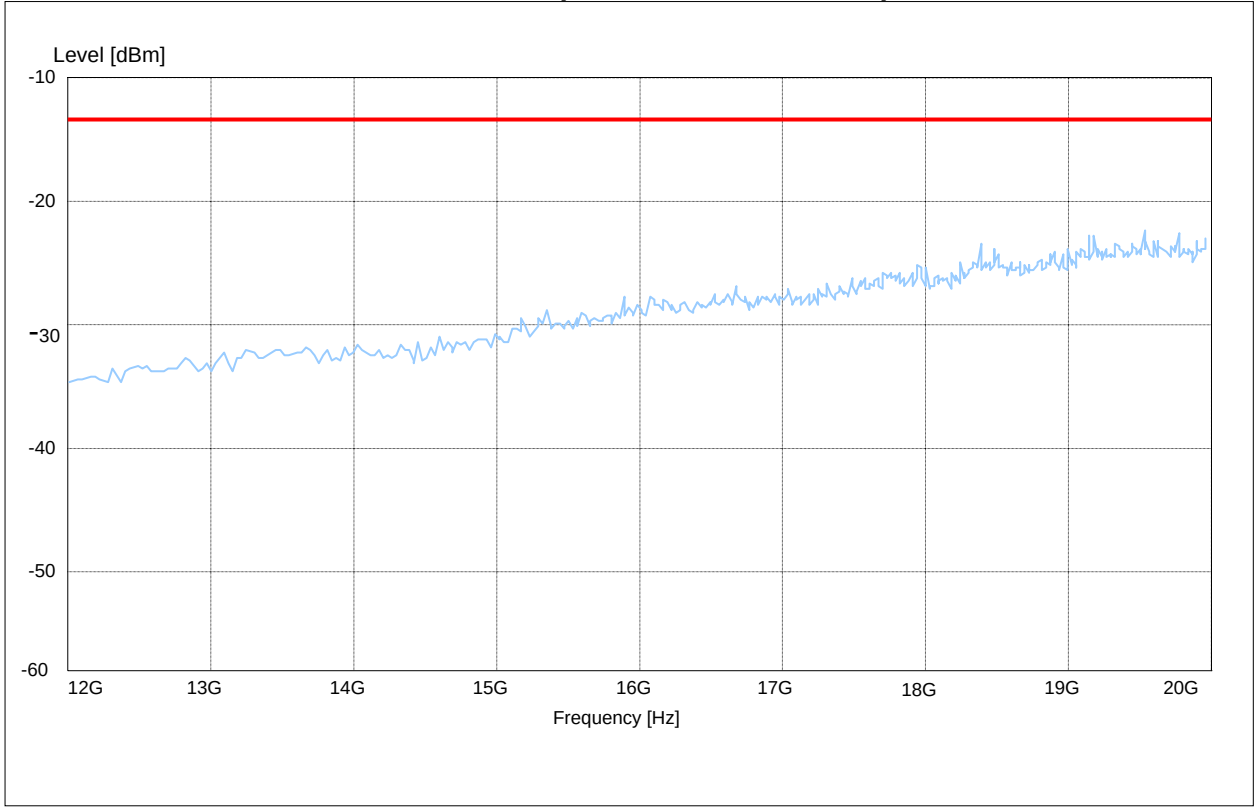




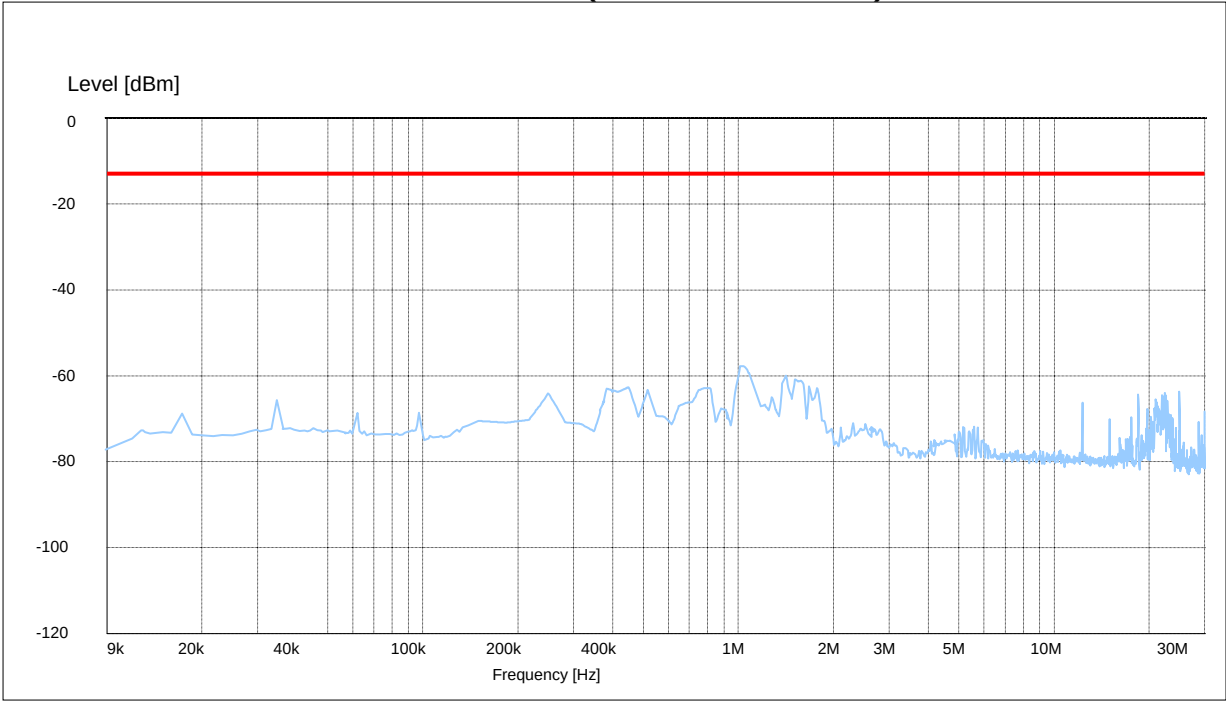
IDLE Mode (1GHz-12.75GHz)



IDLE Mode (12GHz-20GHz)

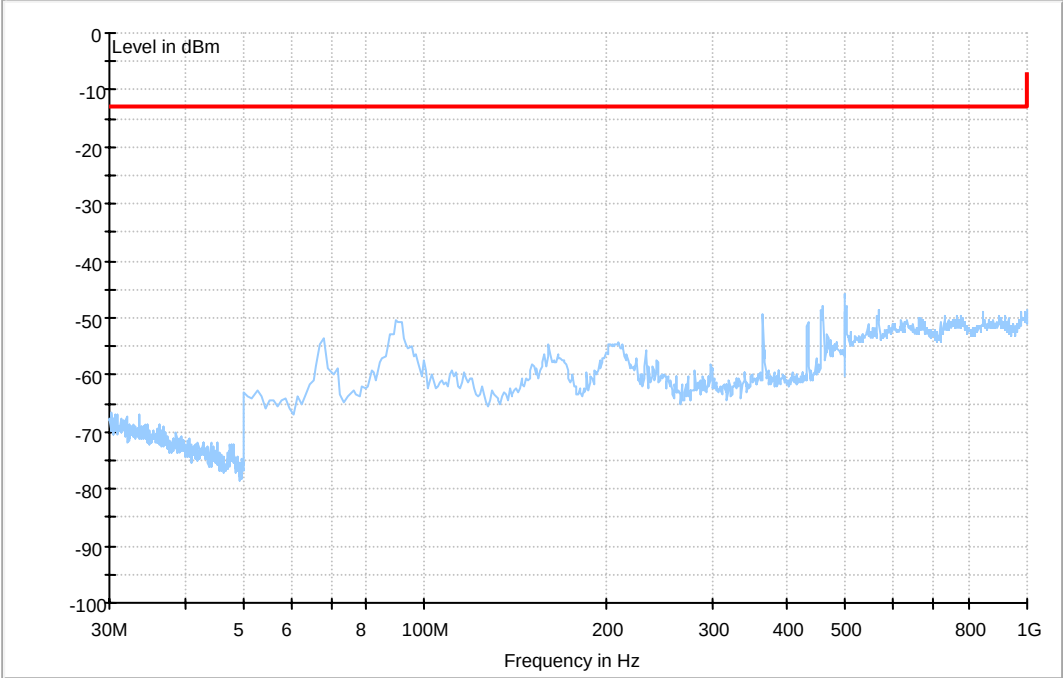


EDGE MODE:
Traffic Mode (9kHz-30MHz)

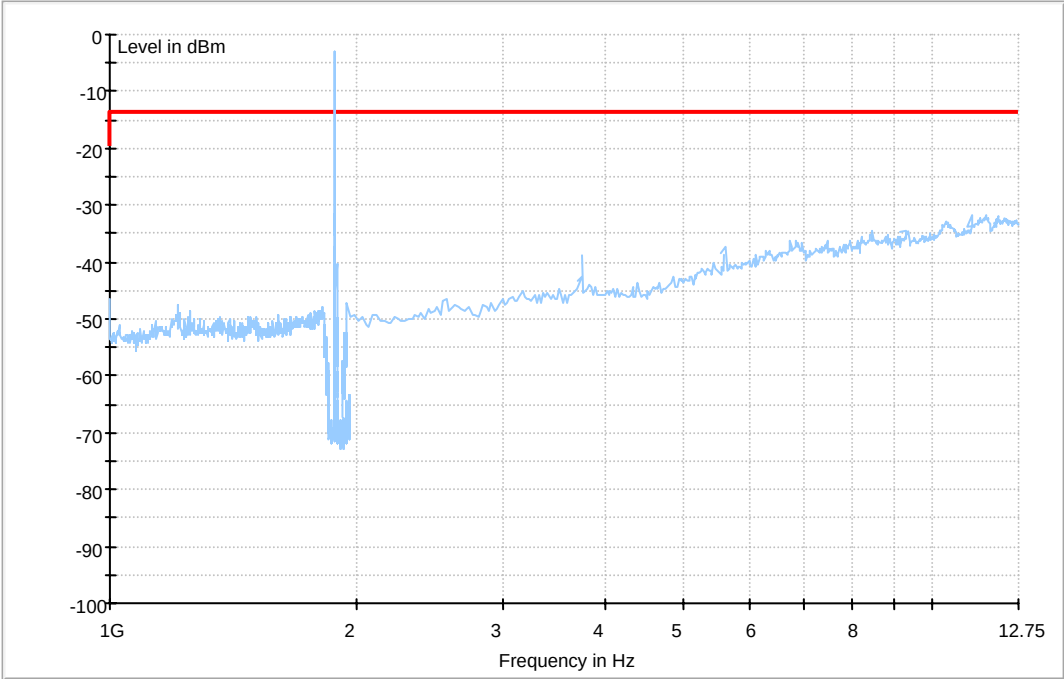




Traffic Mode (30MHz-1GHz)



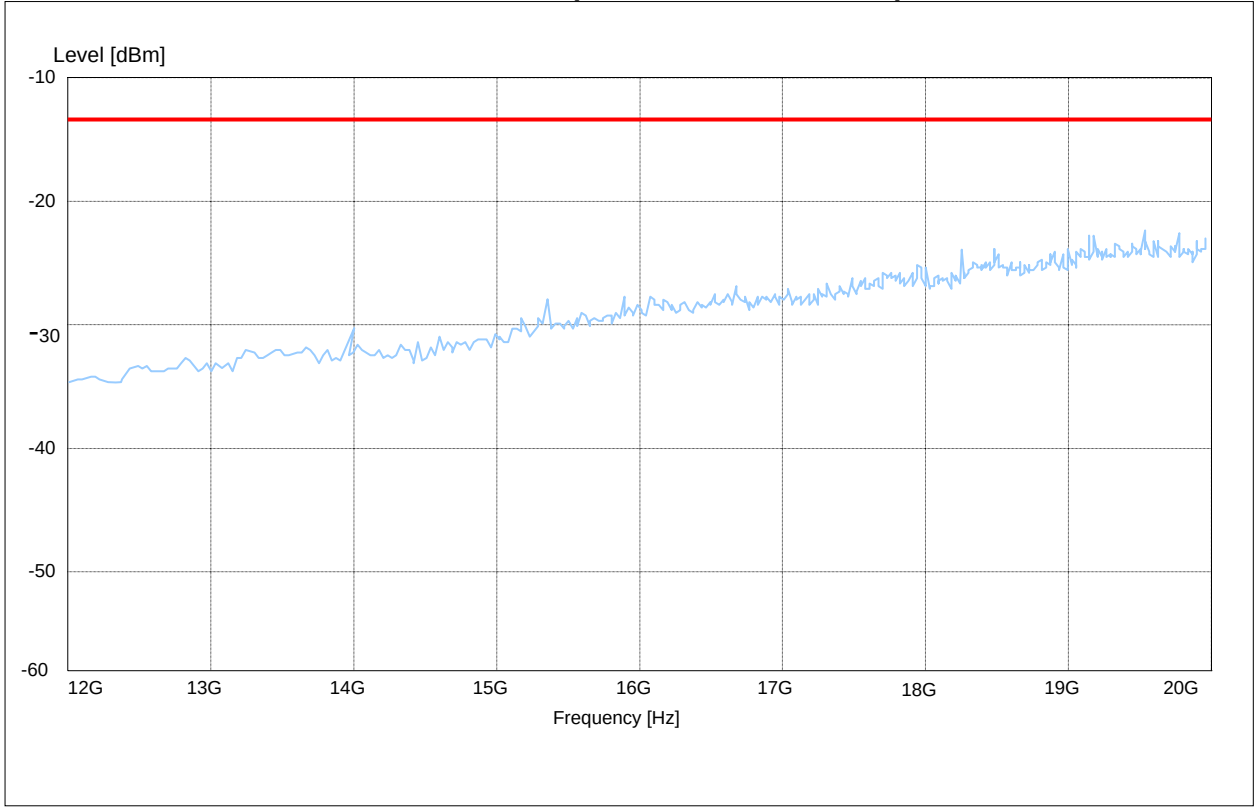
Traffic Mode (1GHz-12.75GHz)



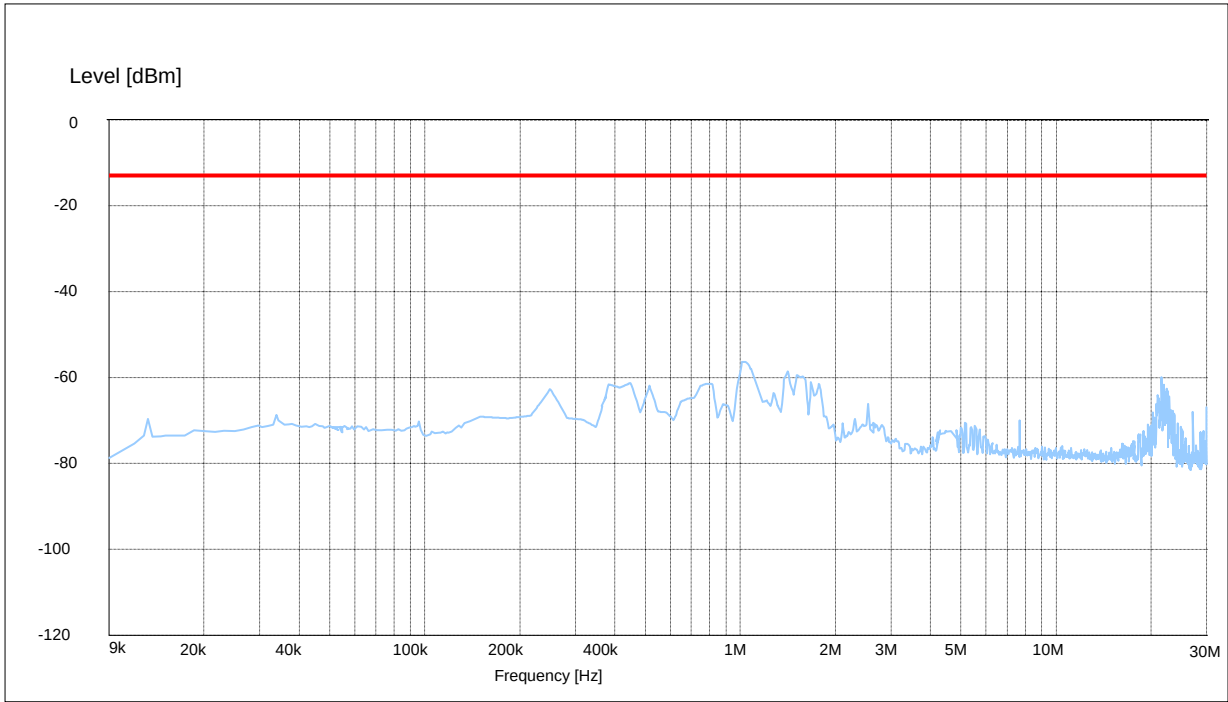
Note: The point which exceeded the limit was the carrier frequency.



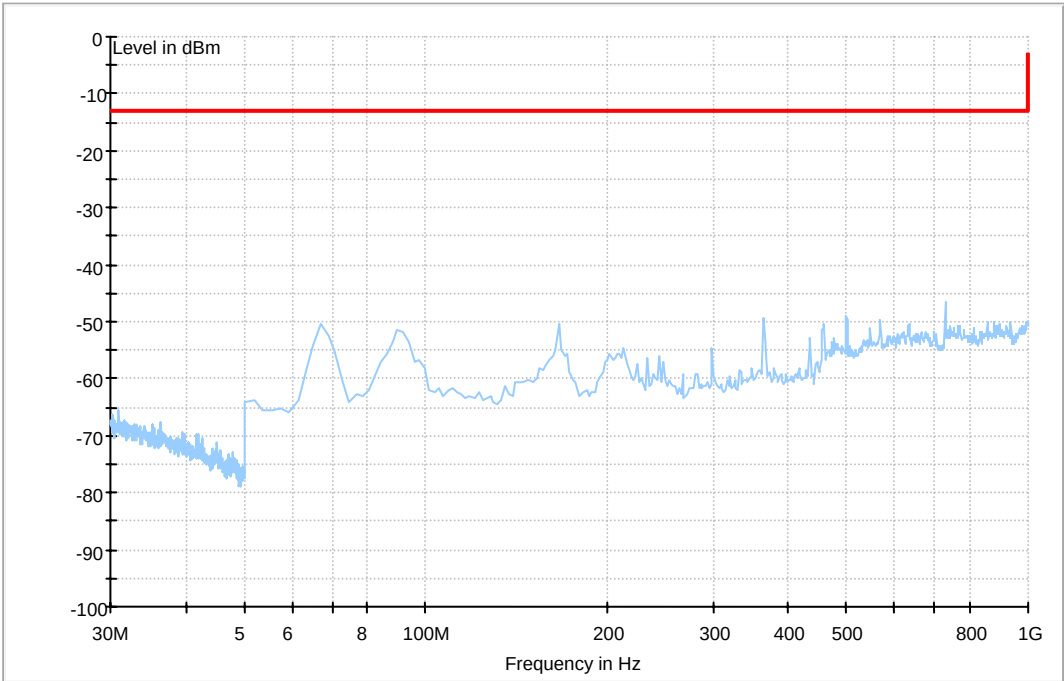
Traffic Mode (12GHz-20GHz)



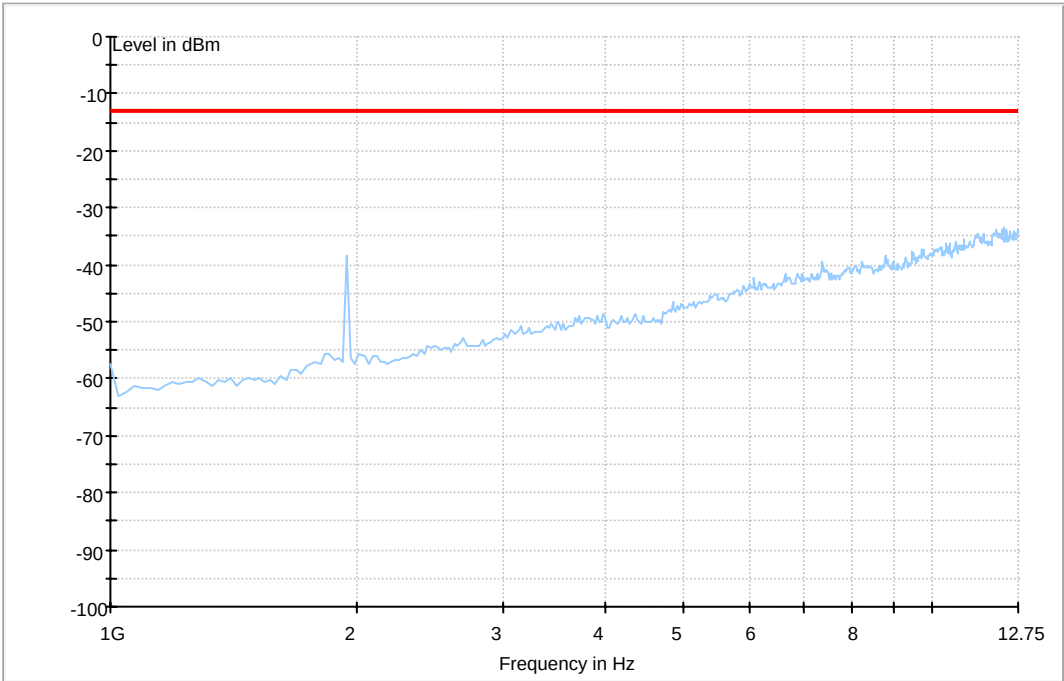
IDLE Mode (9 kHz-30MHz)



IDLE Mode (30MHz-1GHz)

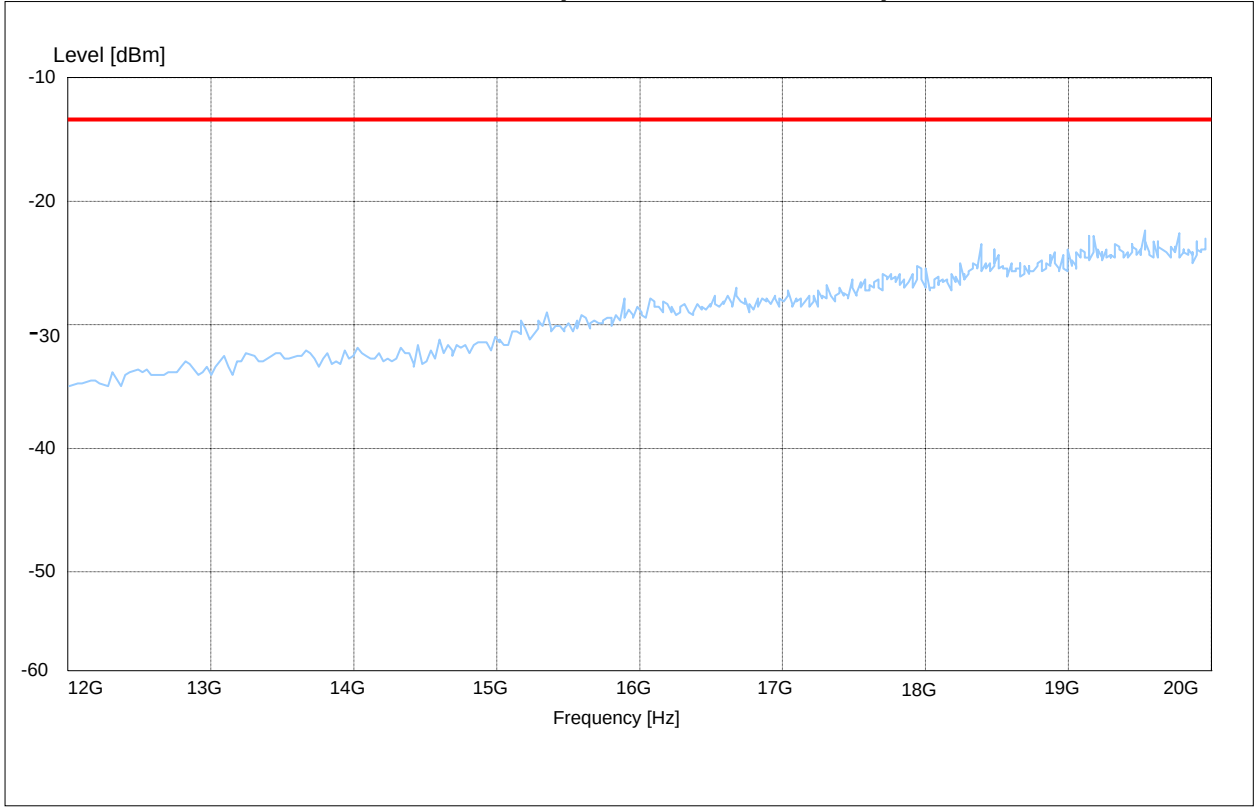


IDLE Mode (1GHz-12.75GHz)





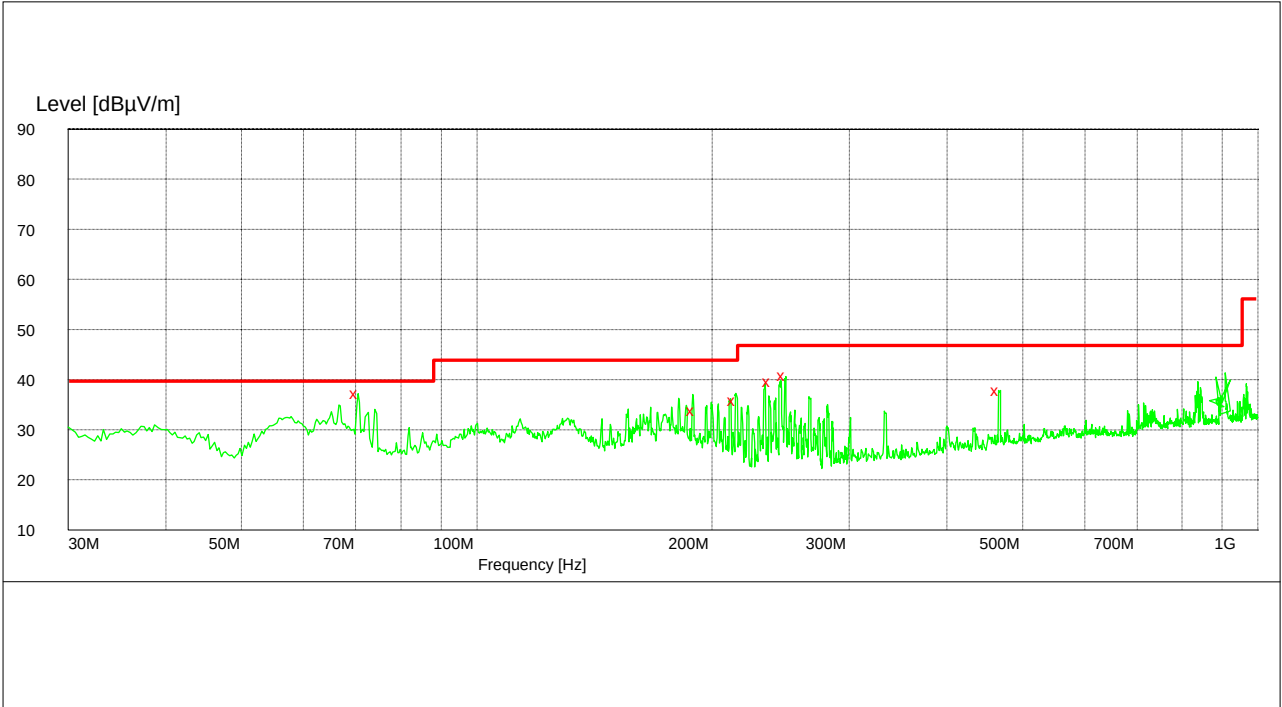
IDLE Mode (12GHz-20GHz)



Appendix G

Radiated Emission of Enclosure in Idle Mode

According to FCC Part 15.109



MEASUREMENT RESULT: QP DECTER

Frequency (MHz)	Level (dBμV/m)	Transd (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Azimuth (deg)	Polarisation
70.440000	35.50	-16.7	40.0	4.5	200.0	204.00	VERTICAL
189.660000	34.00	-12.3	40.0	6.0	100.0	0.00	HORIZONTAL
214.140000	35.100	-12.1	43.5	8.4	100.0	269.00	HORIZONTAL
232.860000	40.00	-10.4	46.0	6.0	100.0	0.00	HORIZONTAL
247.740000	41.00	-8.4	46.0	5.0	100.0	0.00	HORIZONTAL
466.080000	38.00	-3.7	46.0	8.0	100.0	0.00	HORIZONTAL

Appendix H

Photos of Test Setup

2 Radiated Emissions

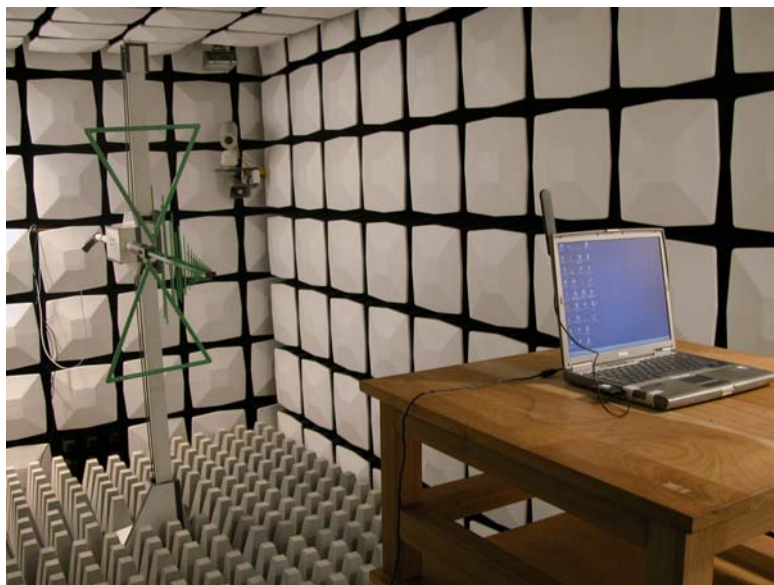


Radiated Disturbance

3 Radiated Spurious Emissions



Radiated Spurious Emission (below 1 GHz, without external antenna)



Radiated Spurious Emission (below 1 GHz , with external antenna)



(above 1 GHz , without external antenna)



Radiated Spurious Emission (above 1 GHz , with external antenna)

Appendix I

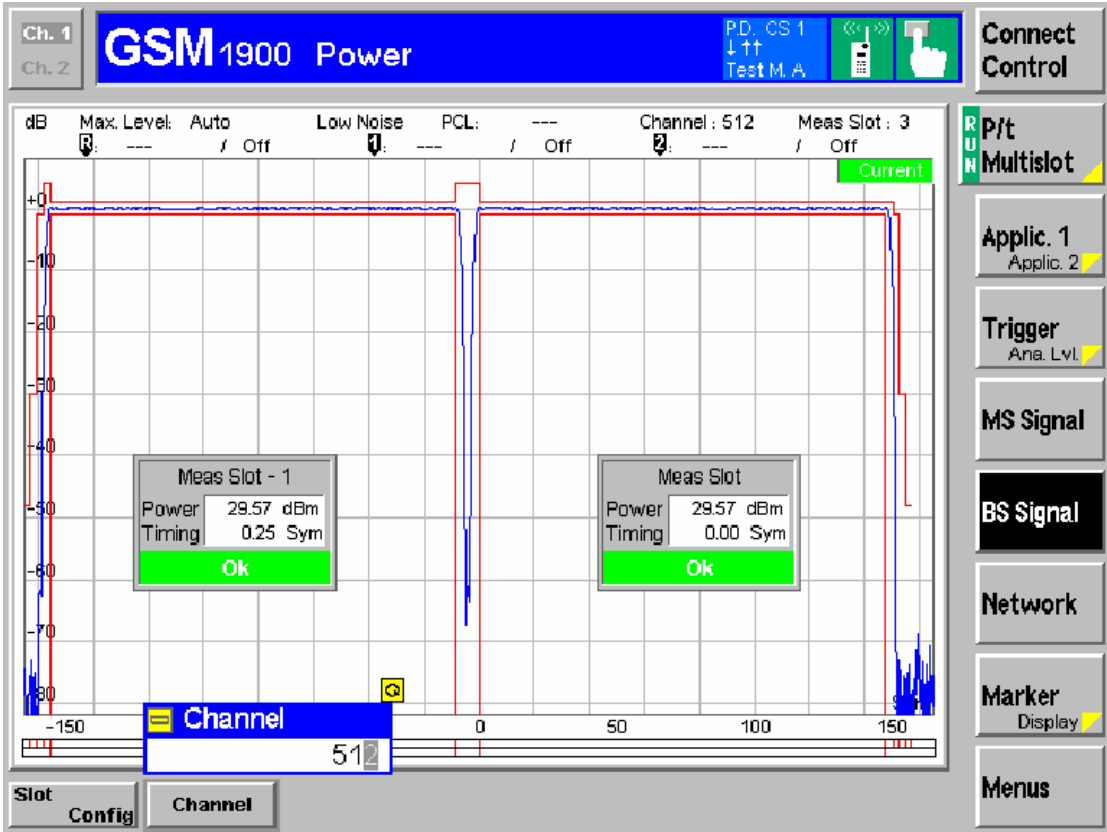
Measurement Results

Maximum Conducted Output Power

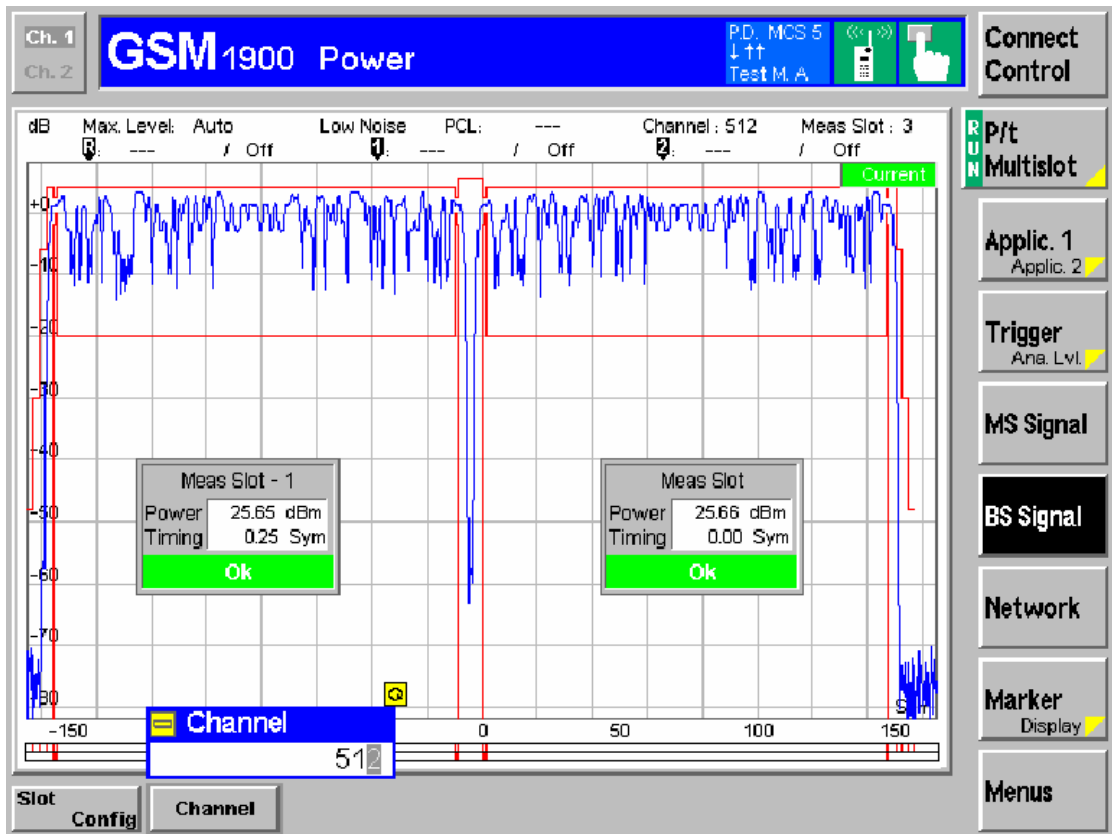
Maximum conducted power at 1st minute (dBm)			
Channel	512	661	810
GPRS	29.57	29.72	29.68
EGPRS	25.65	25.72	25.74
Maximum conducted power at 20th minute (dBm)			
Channel	512	661	810
GPRS	29.57	29.72	29.66
EGPRS	25.64	25.75	25.71
Maximum conducted power at 40th minute (dBm)			
Channel	512	661	810
GPRS	29.56	29.69	29.65
EGPRS	25.63	25.72	25.75

Channel 512

1st minute

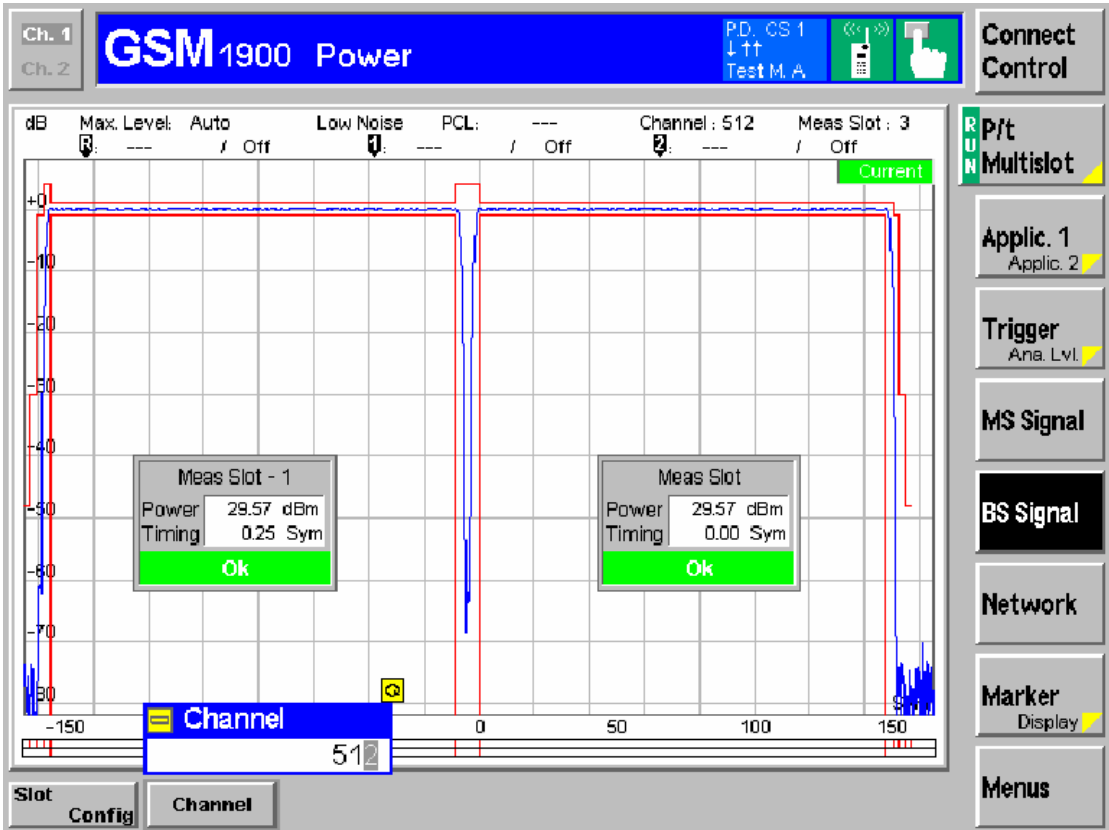


GPRS

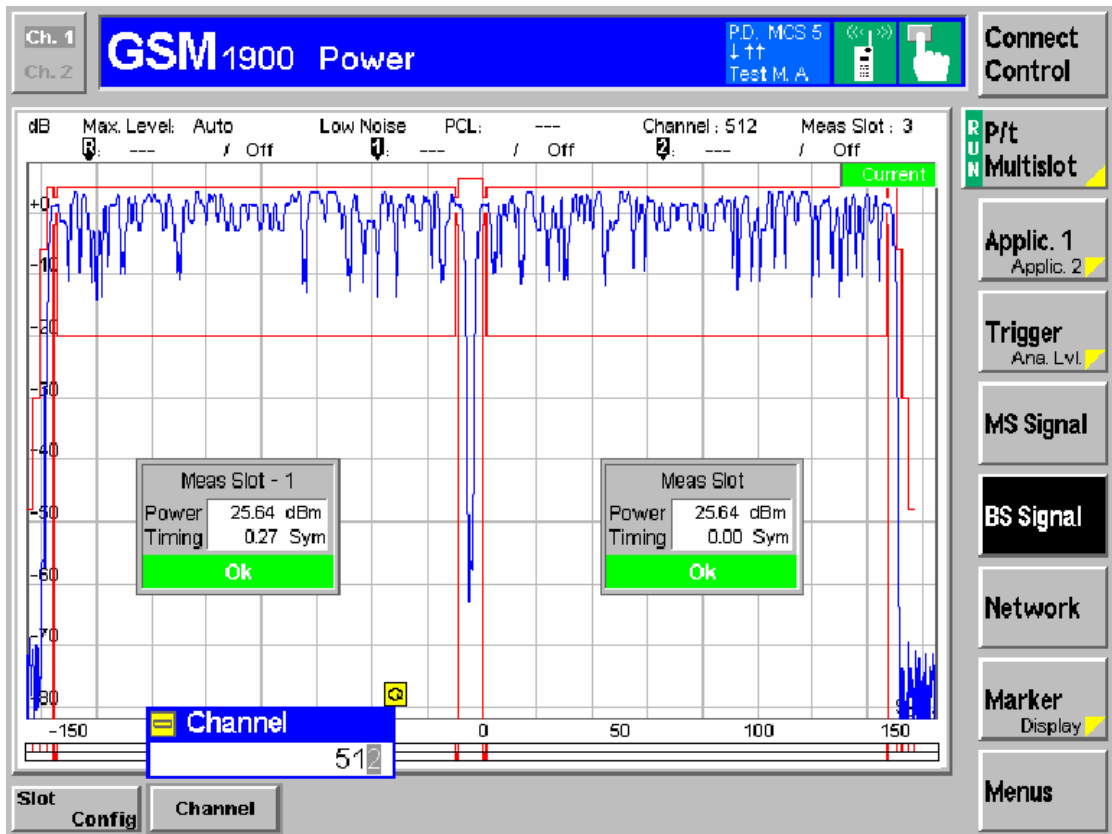


EGPRS

20th minute

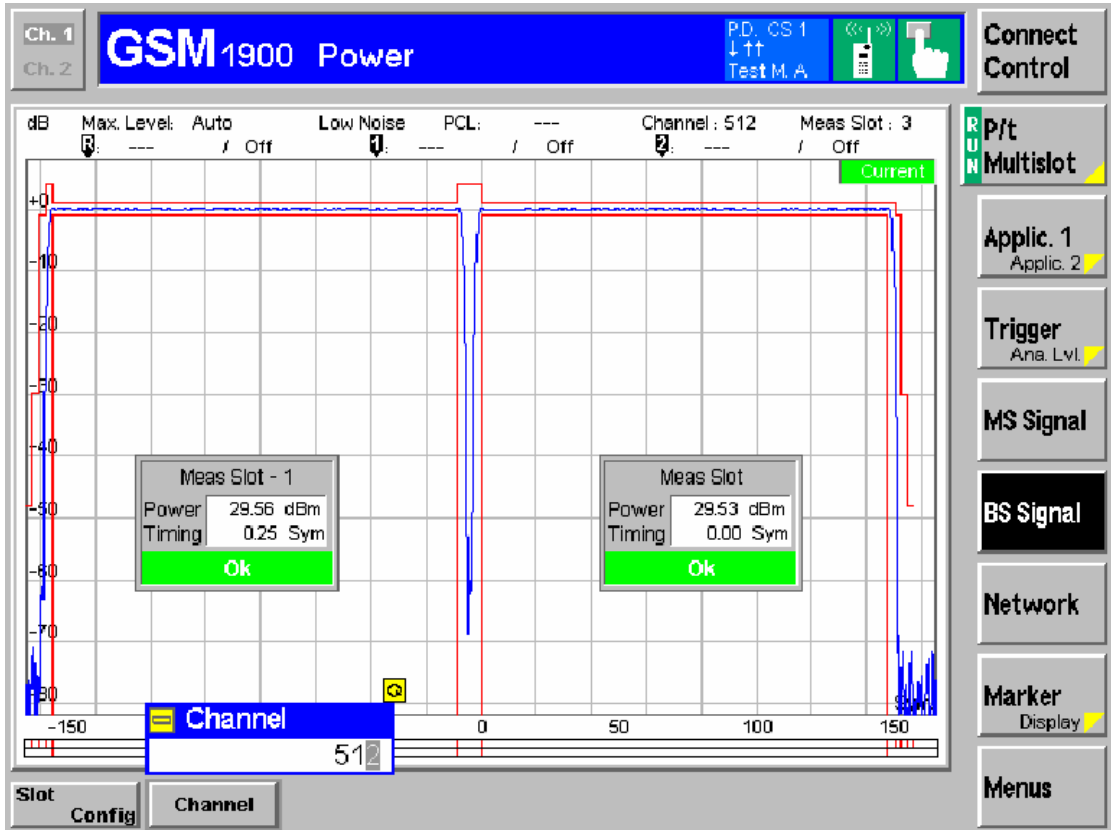


GPRS

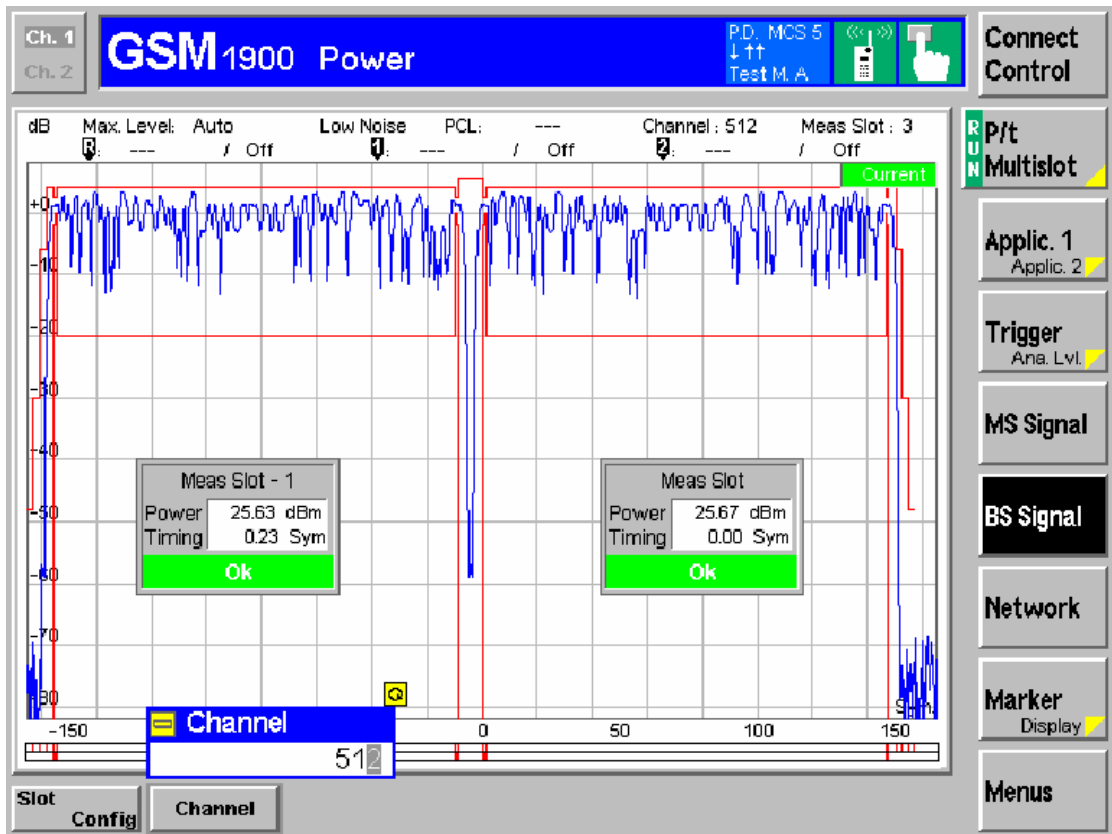


EGPRS

40th minute



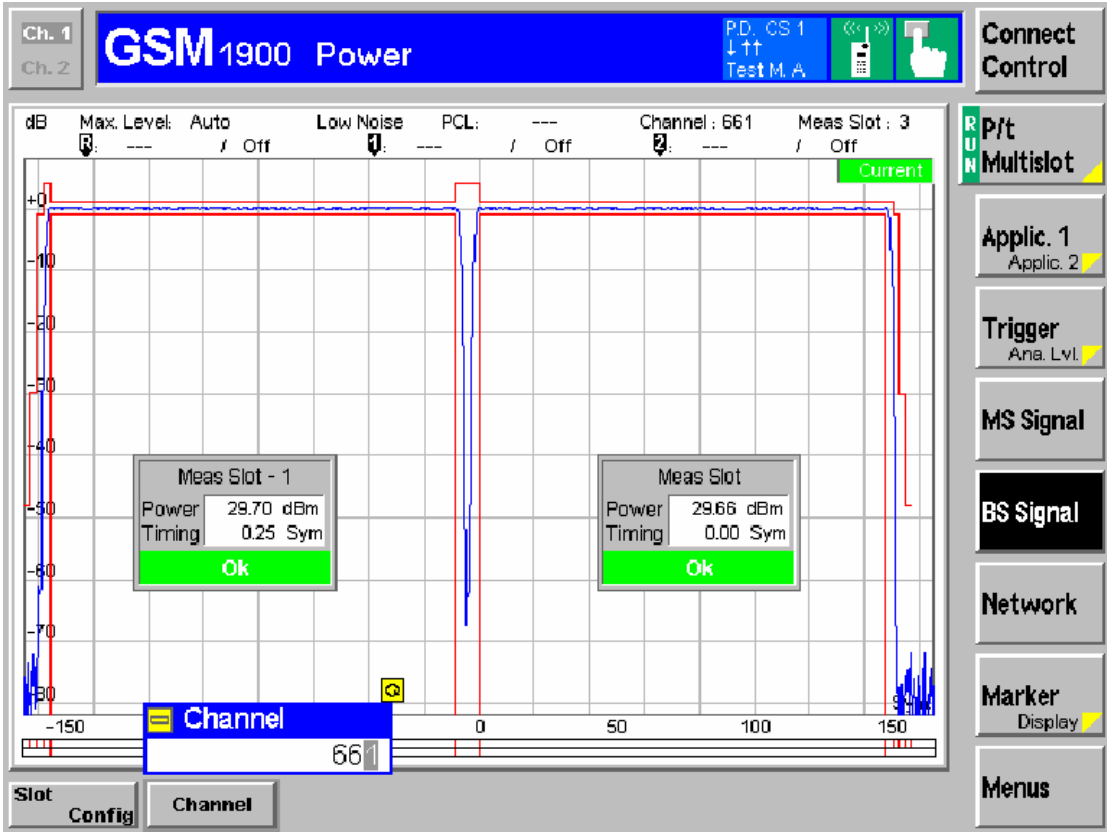
GPRS



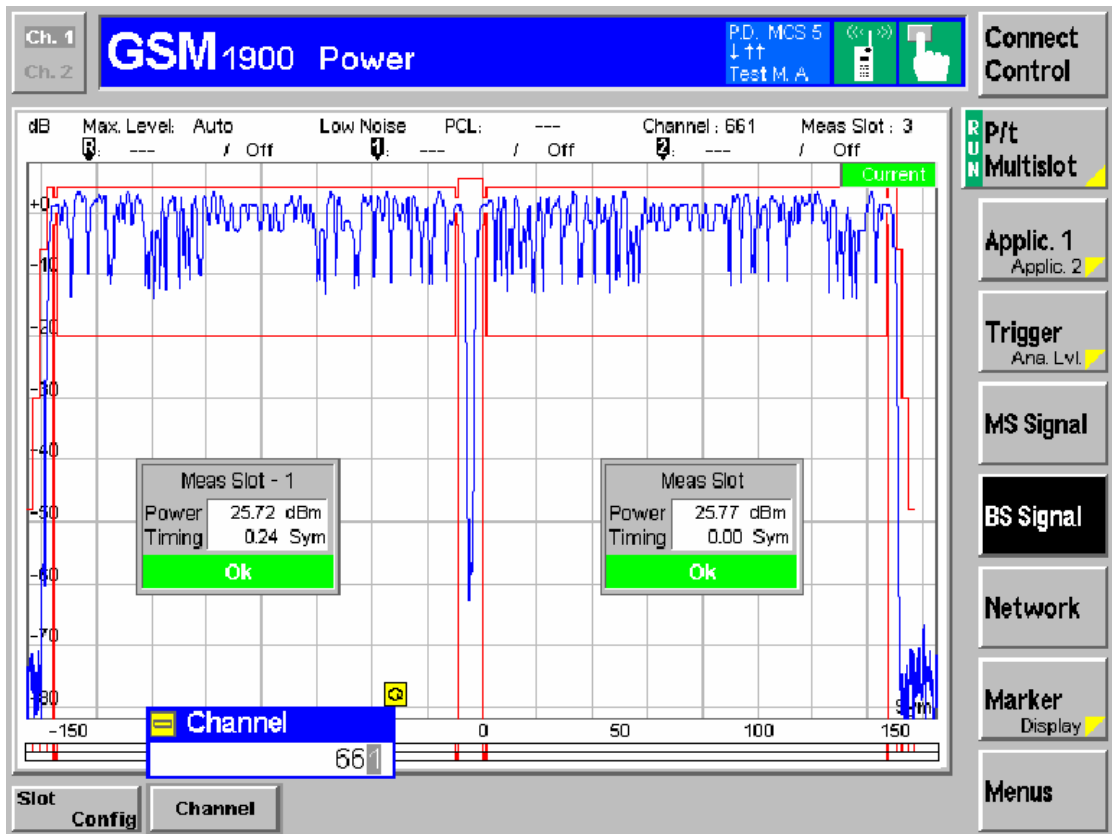
EGPRS

Channel 661

1st minute

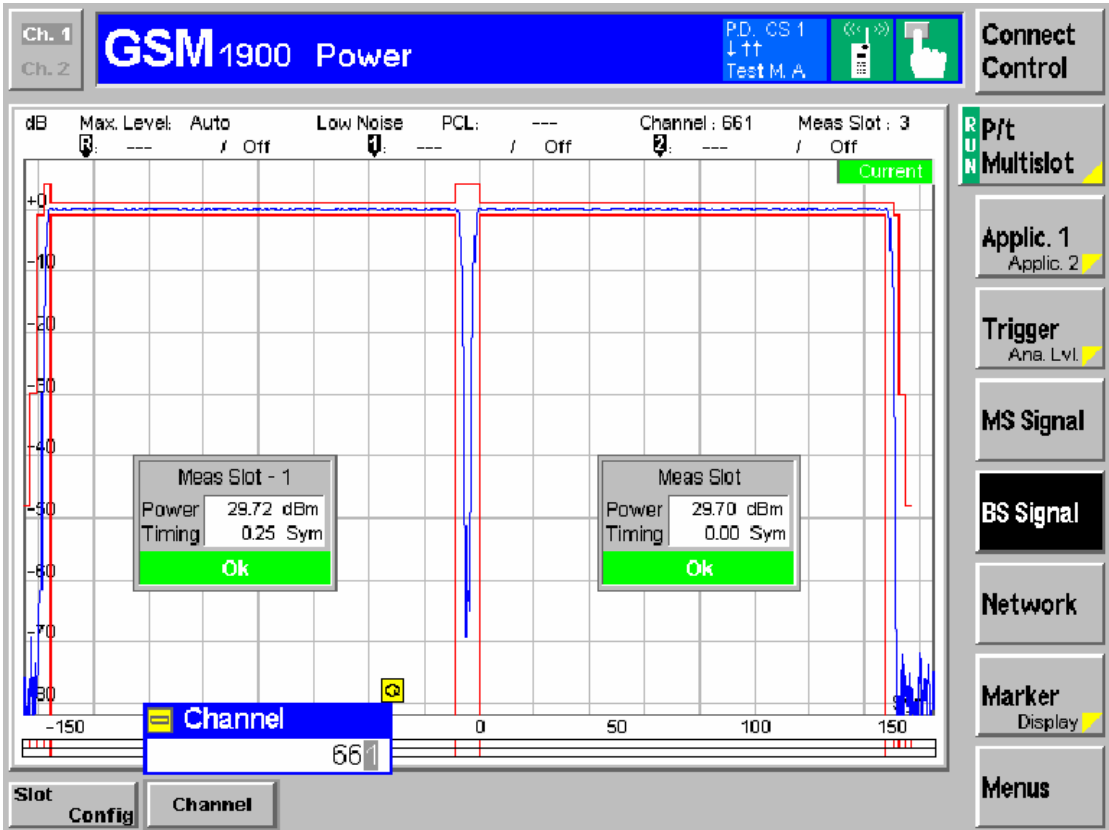


GPRS

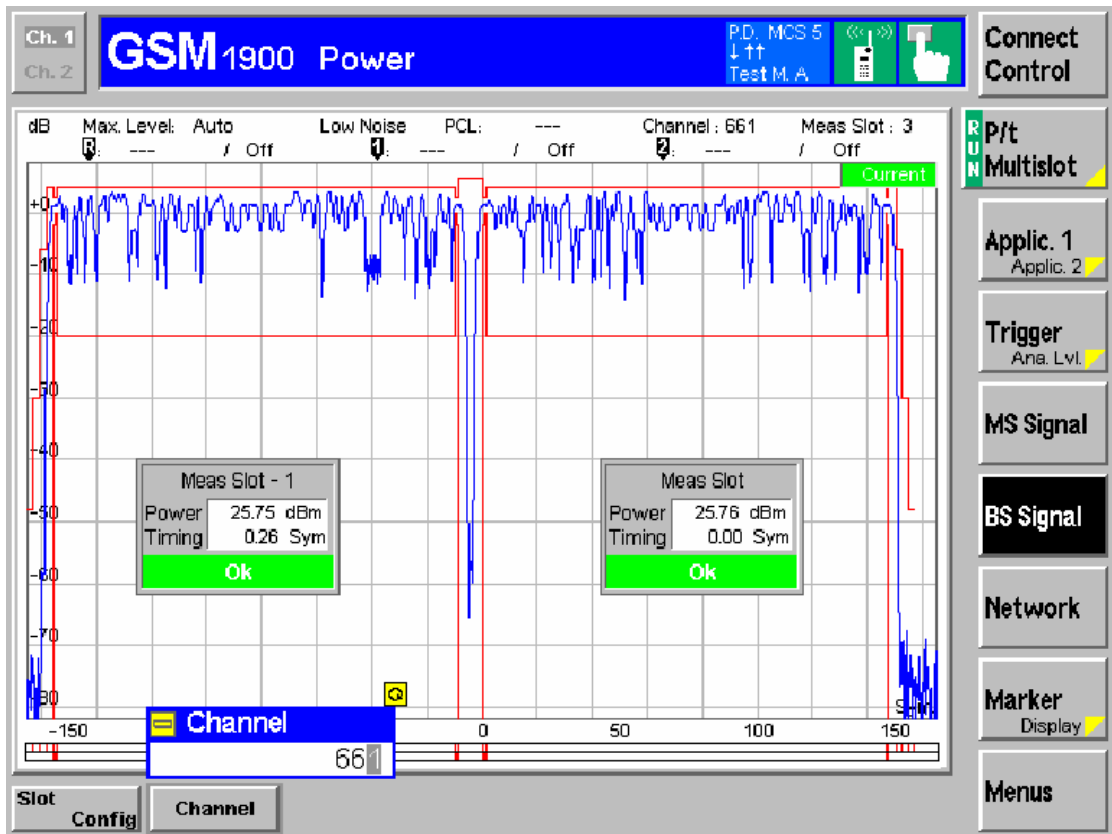


EGPRS

20th minute

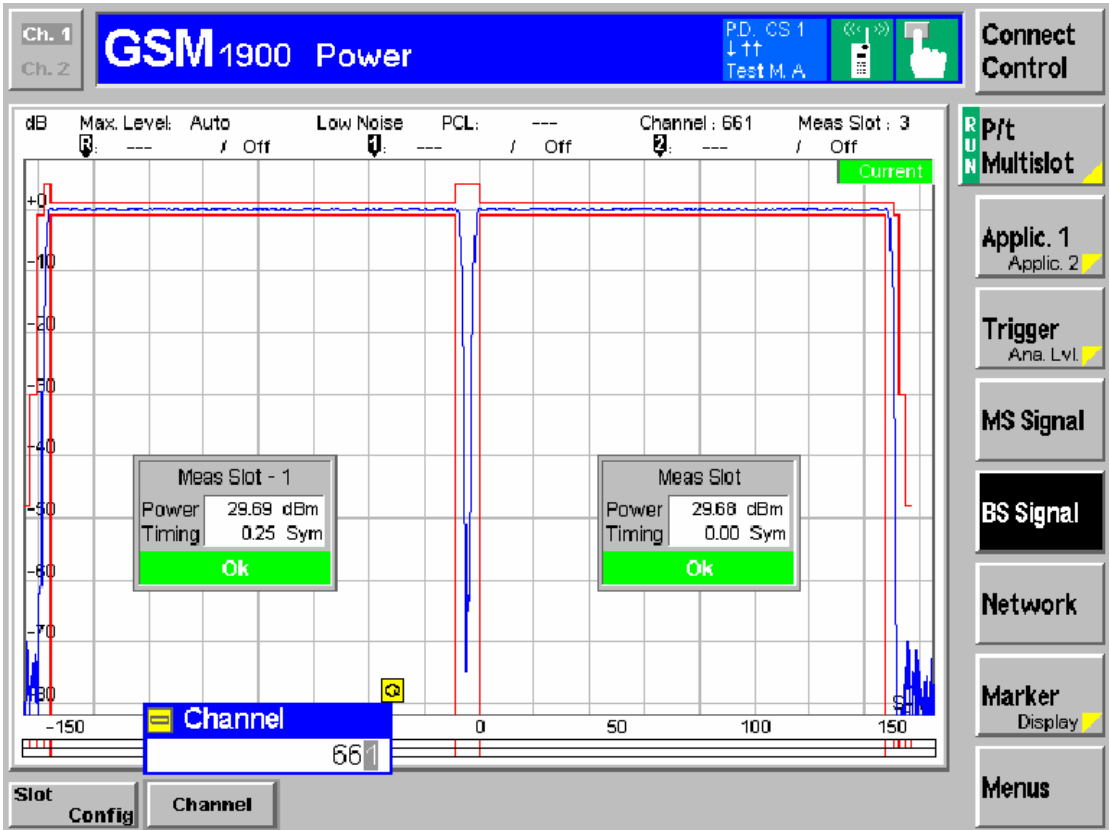


GPRS

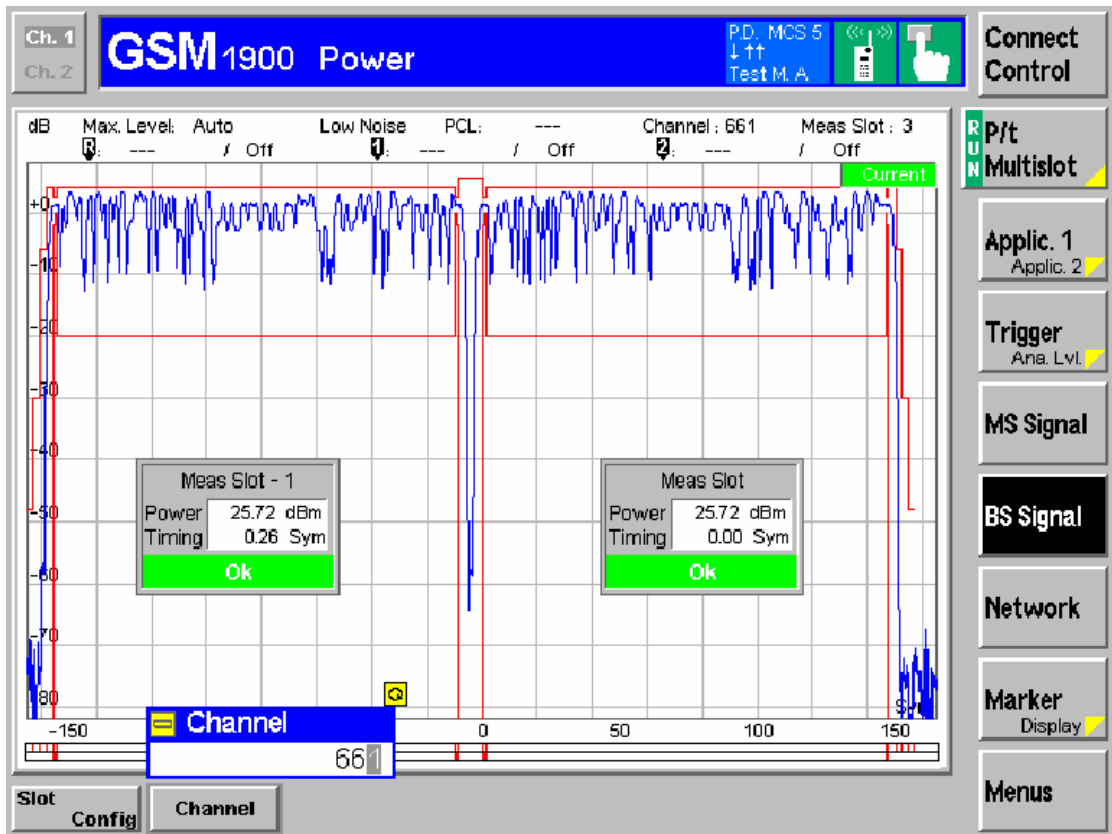


EGPRS

40th minute



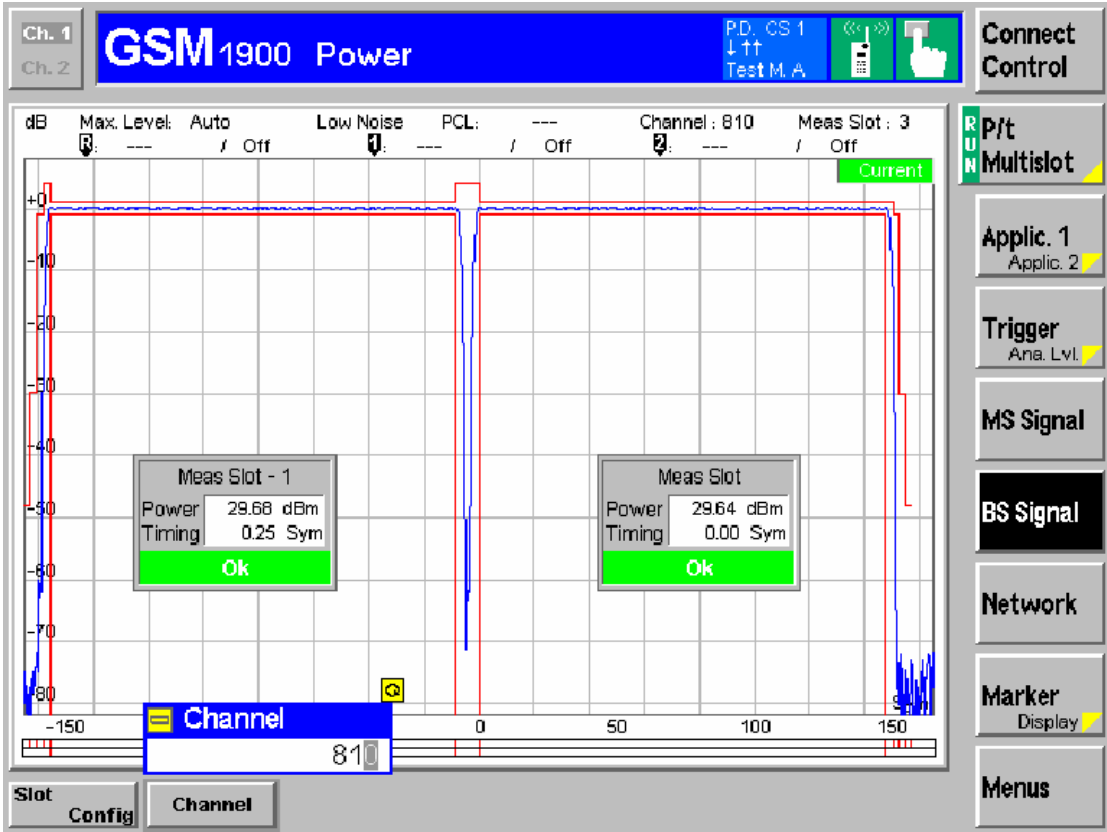
GPRS



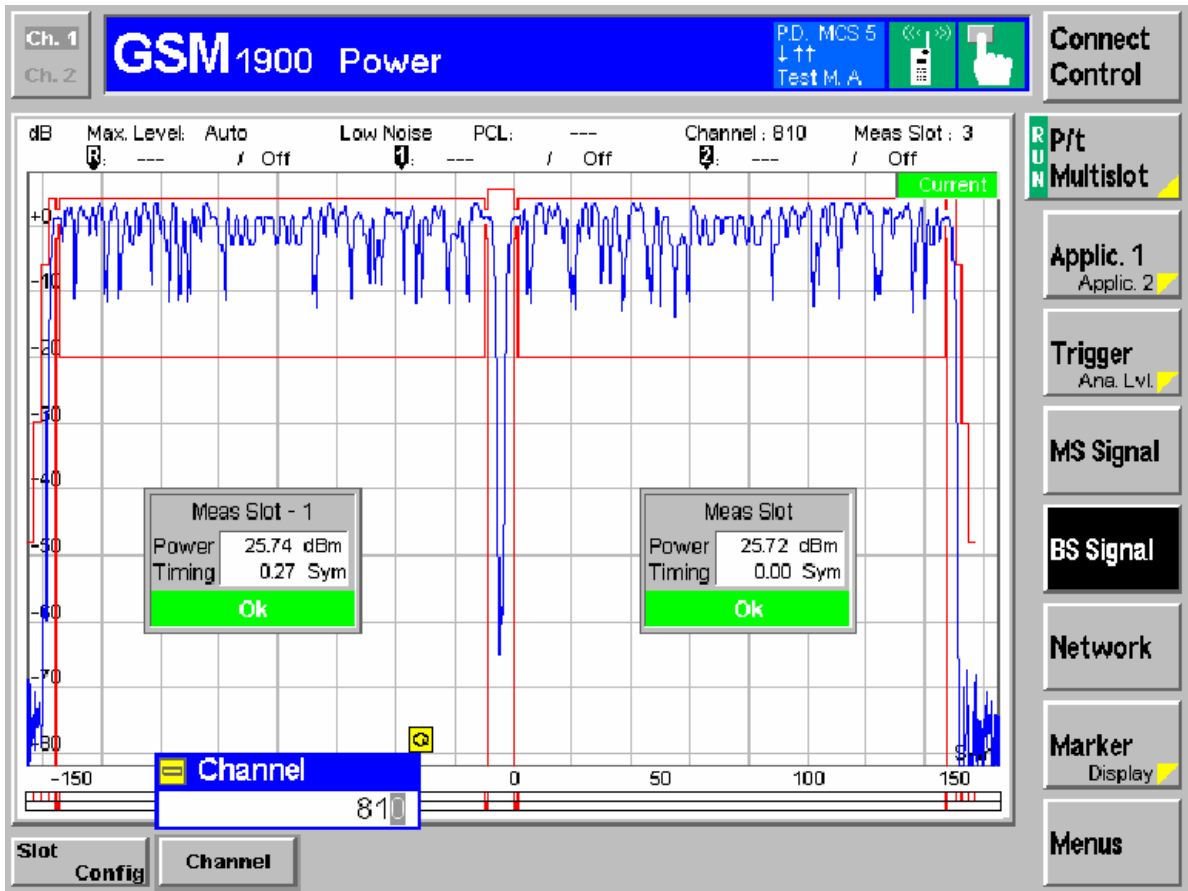
EGPRS

Channel 810

1st minute

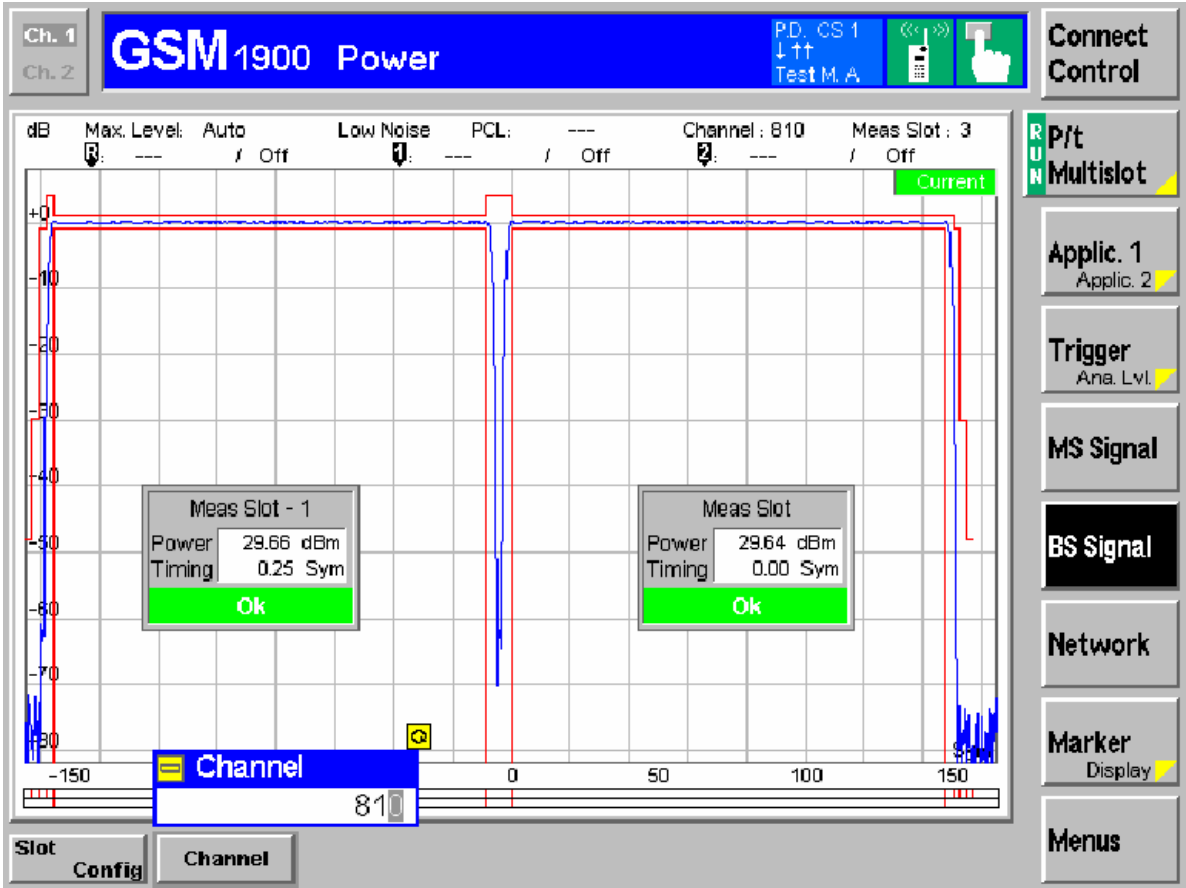


GPRS

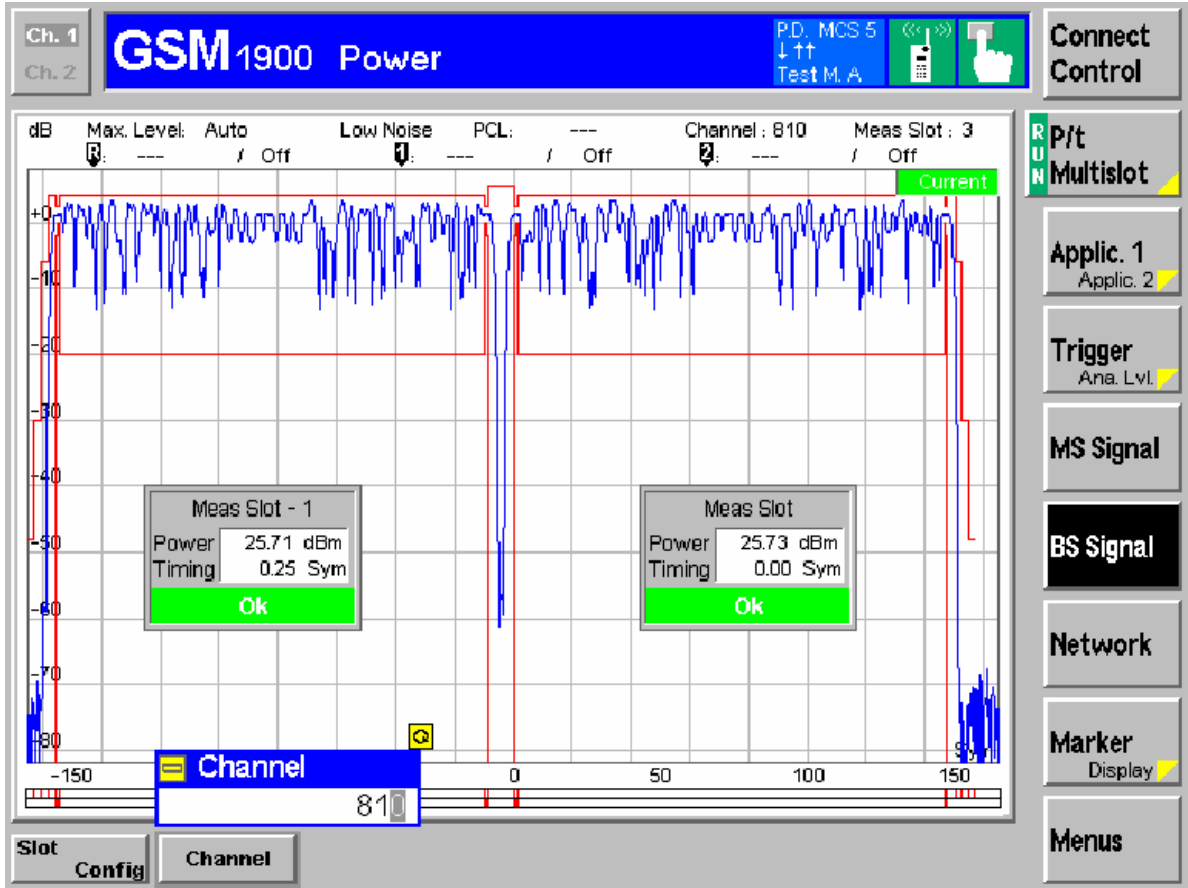


EGPRS

20th minute

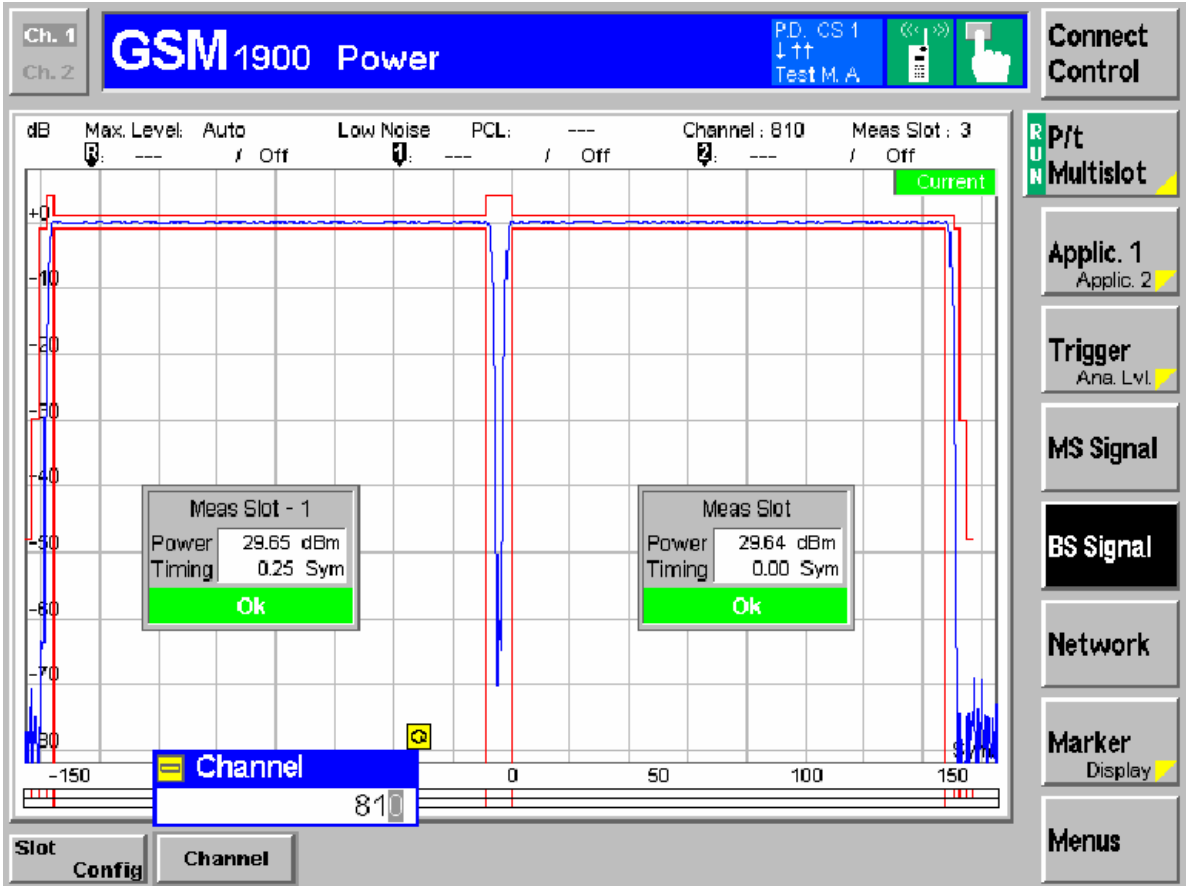


GPRS

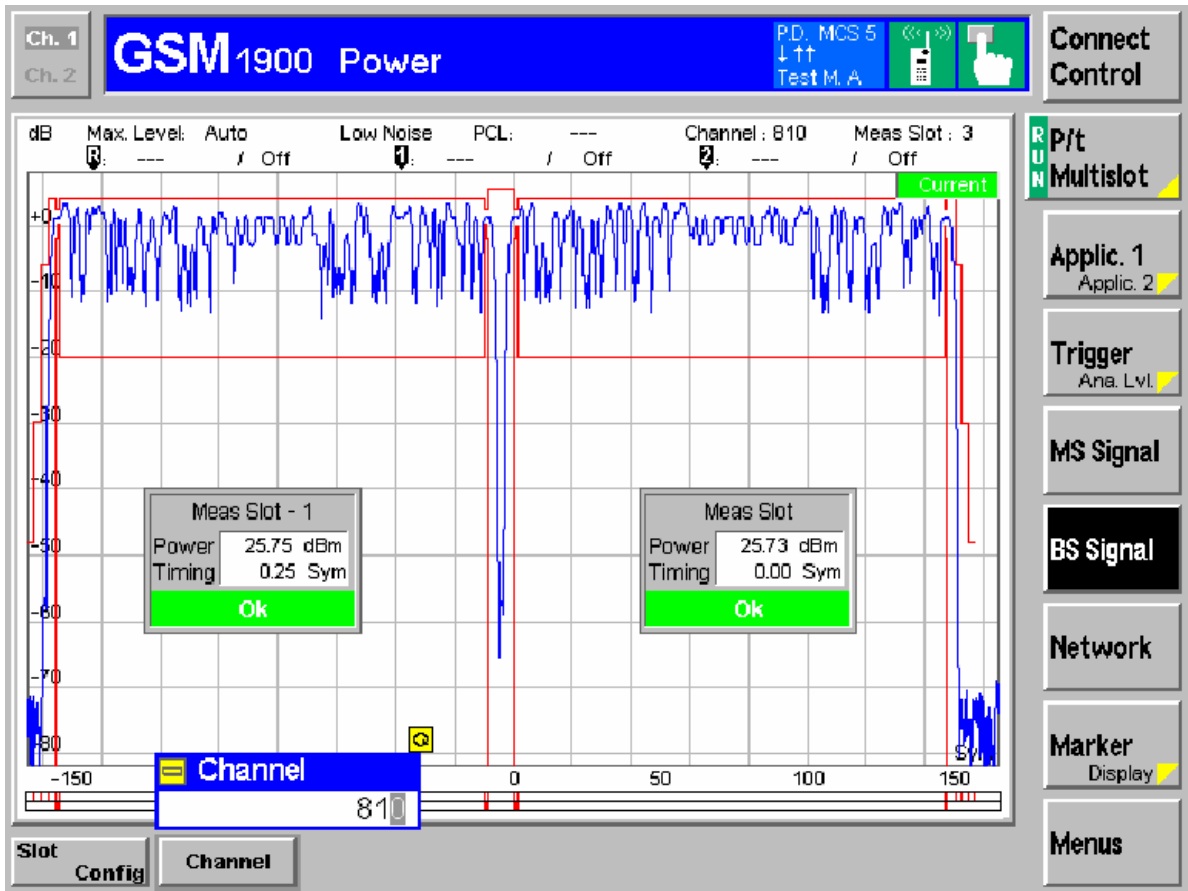


EGPRS

40th minute



GPRS



EGPRS