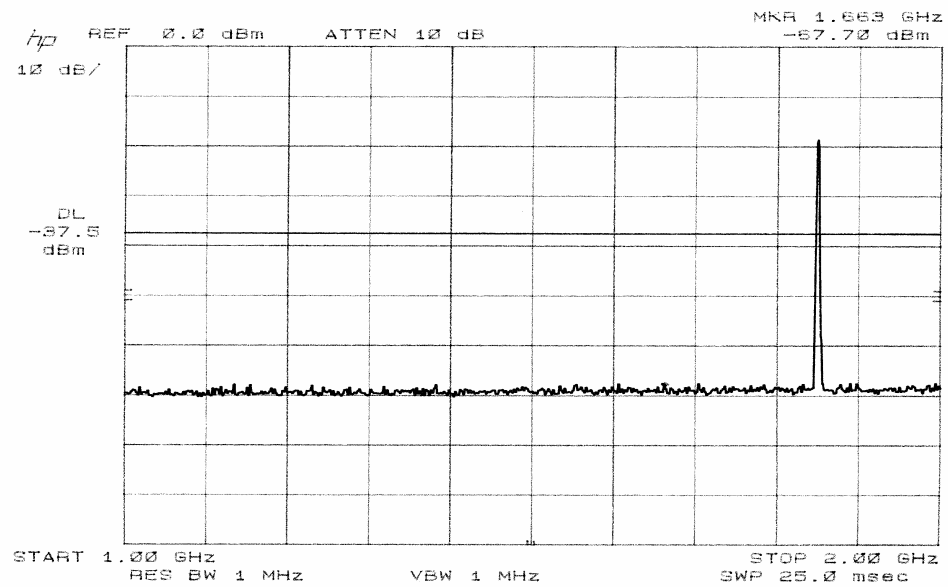
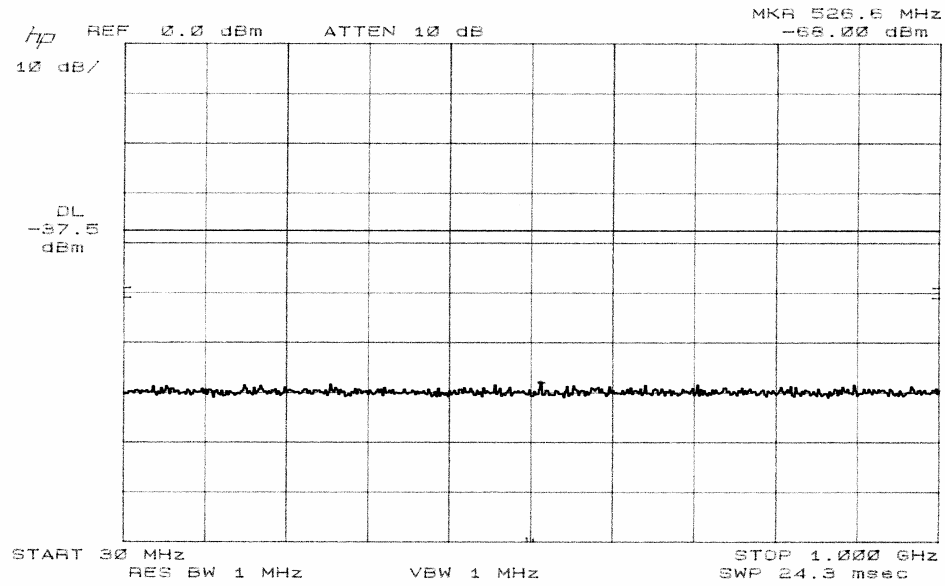
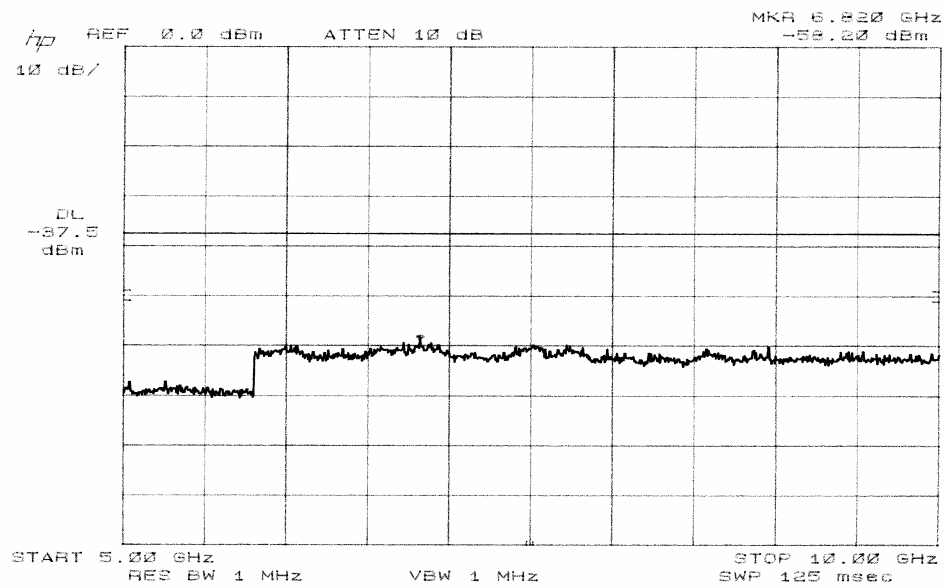
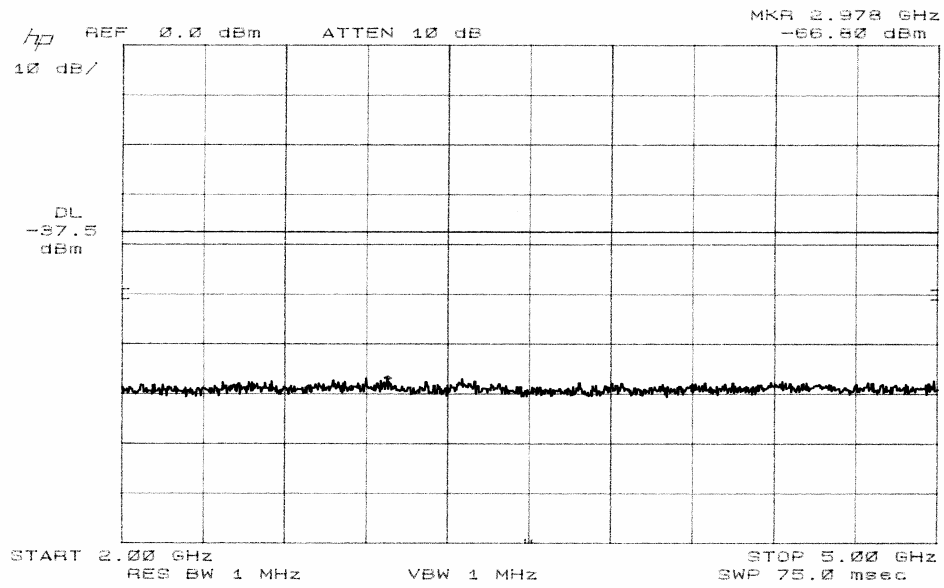
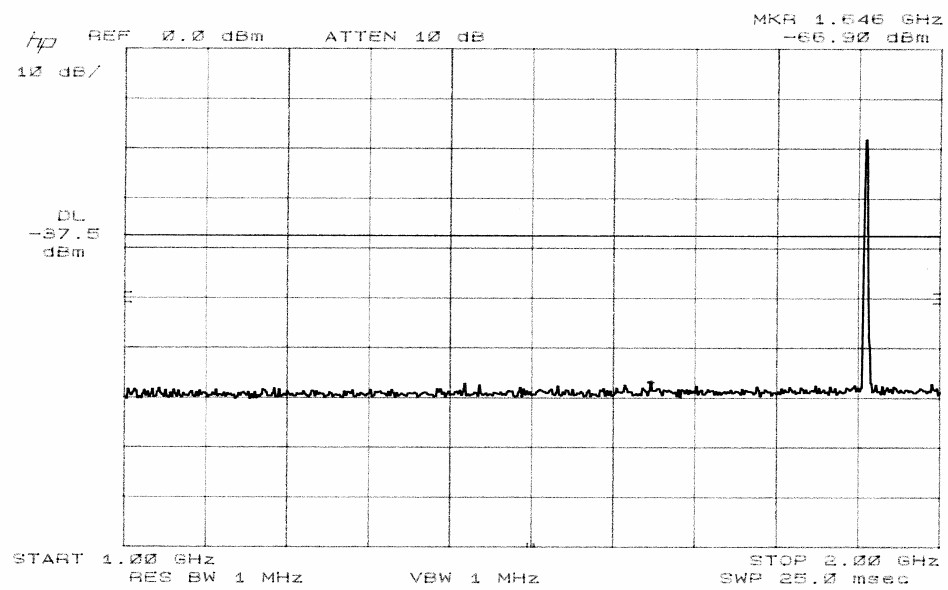
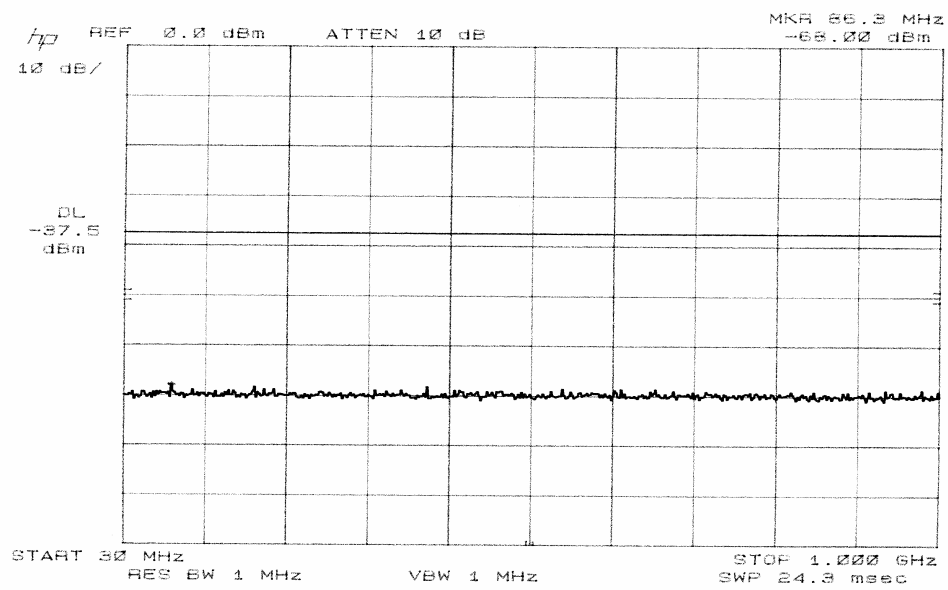


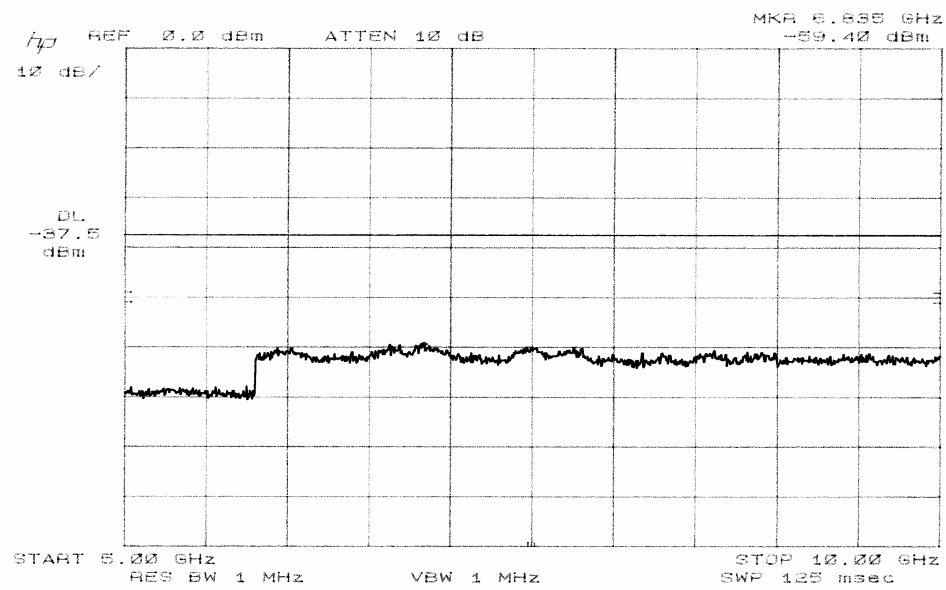
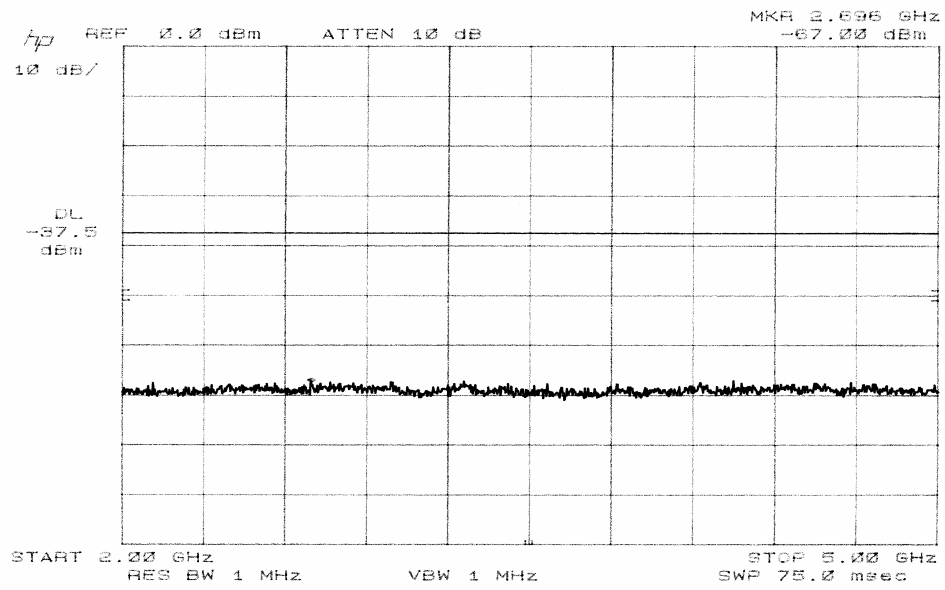
Channel 512



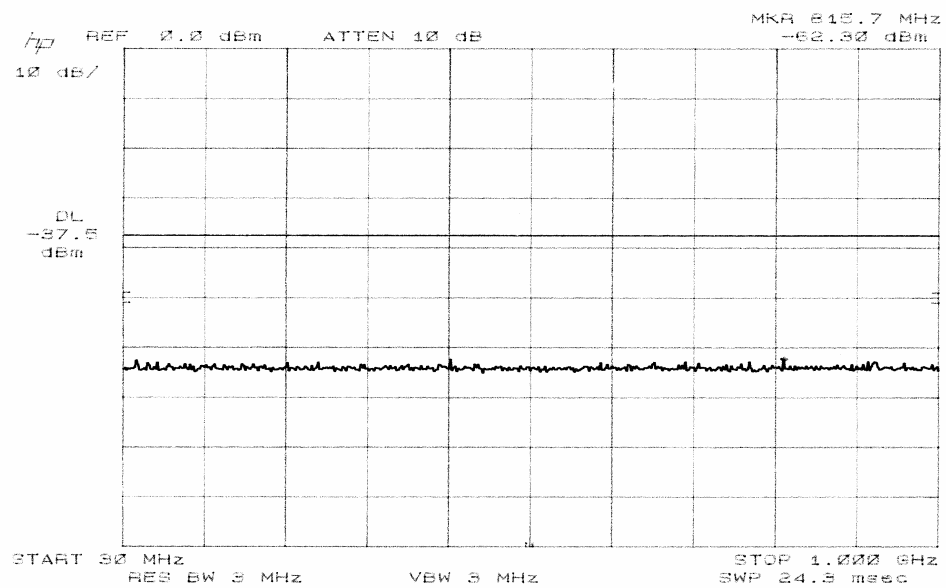
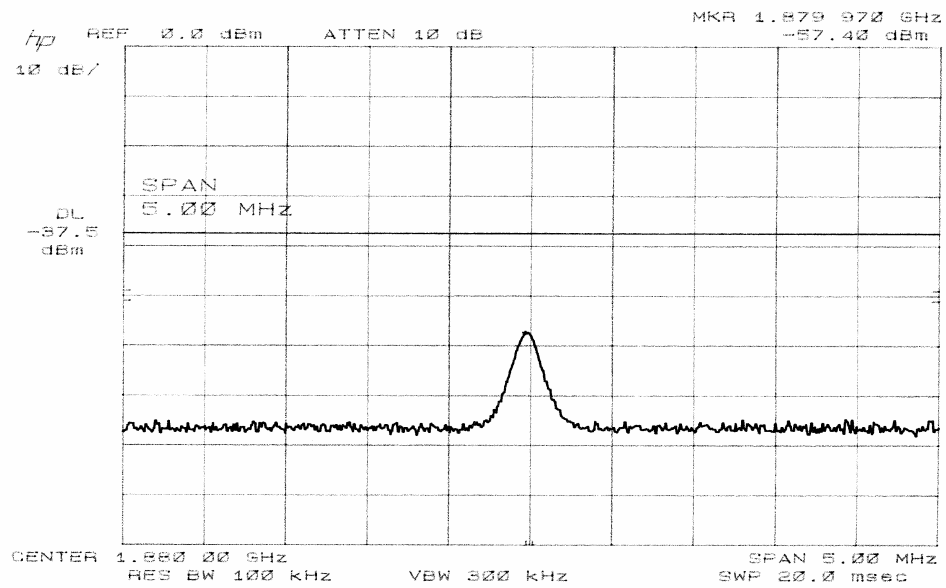


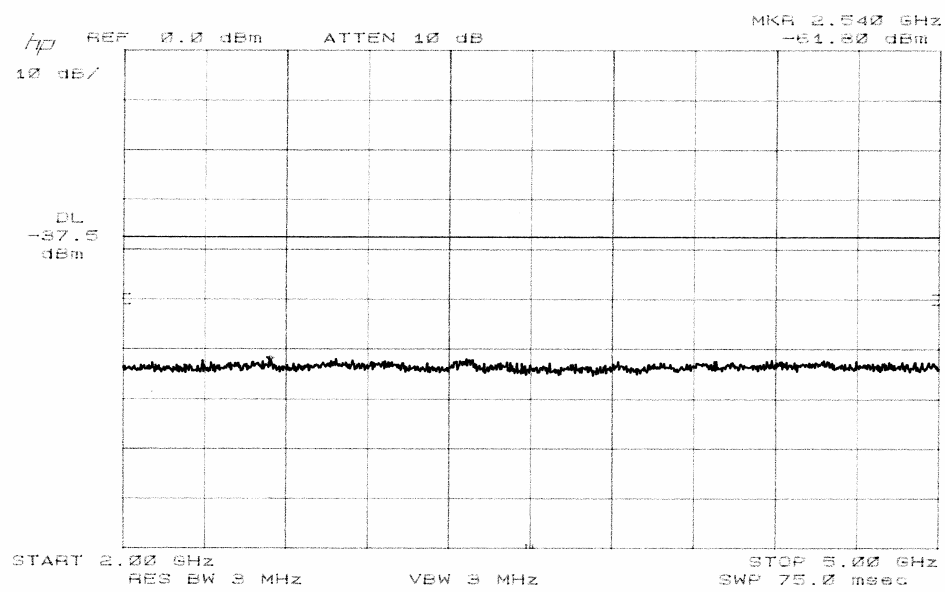
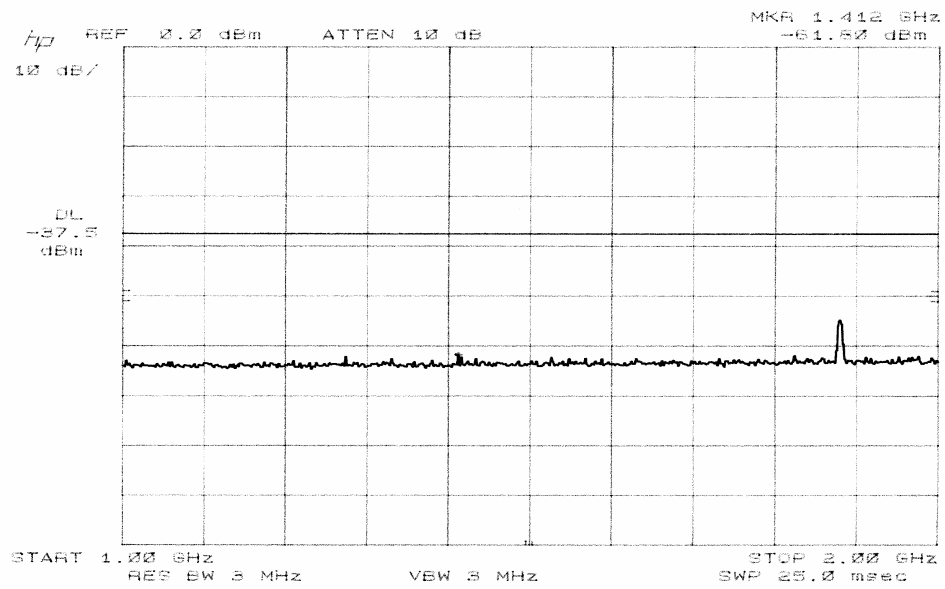
Channel 810

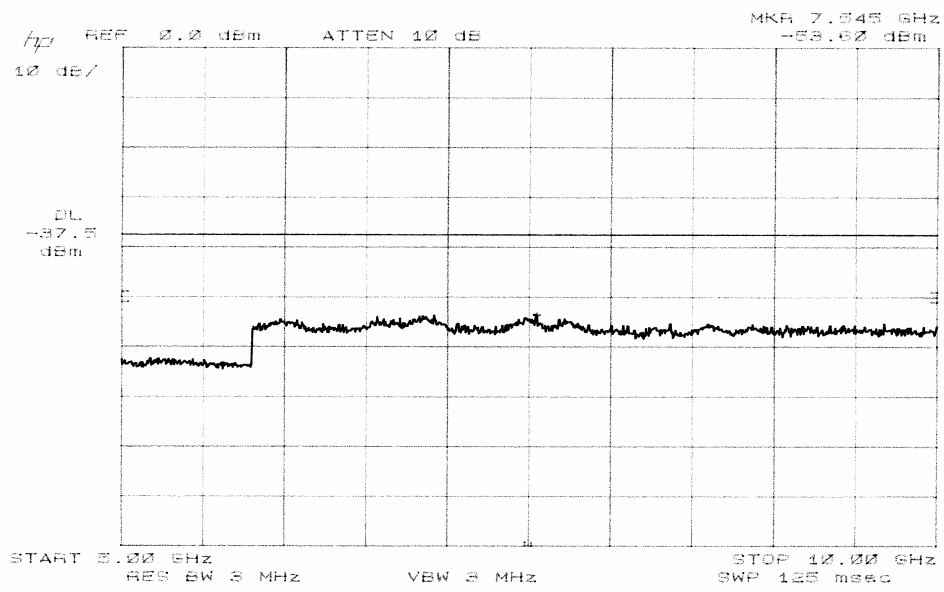




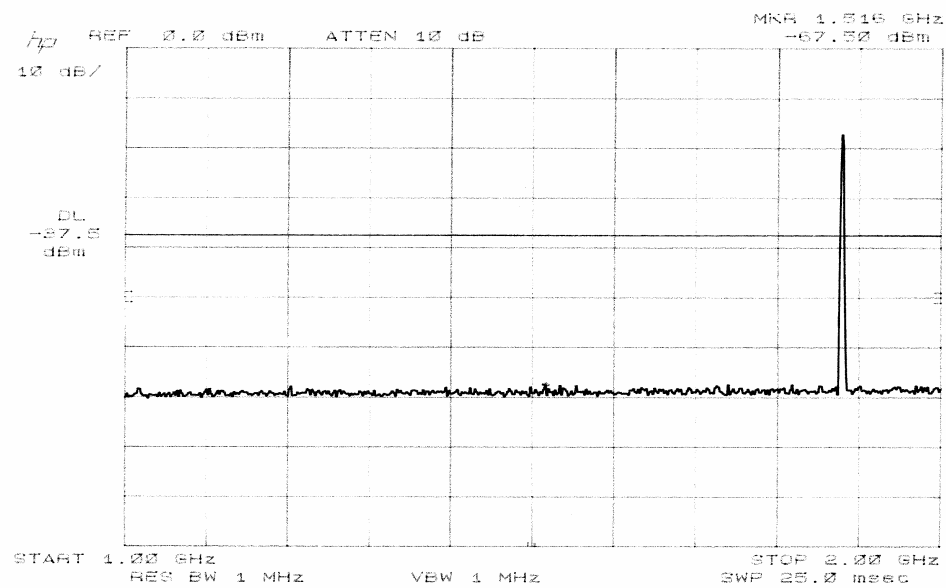
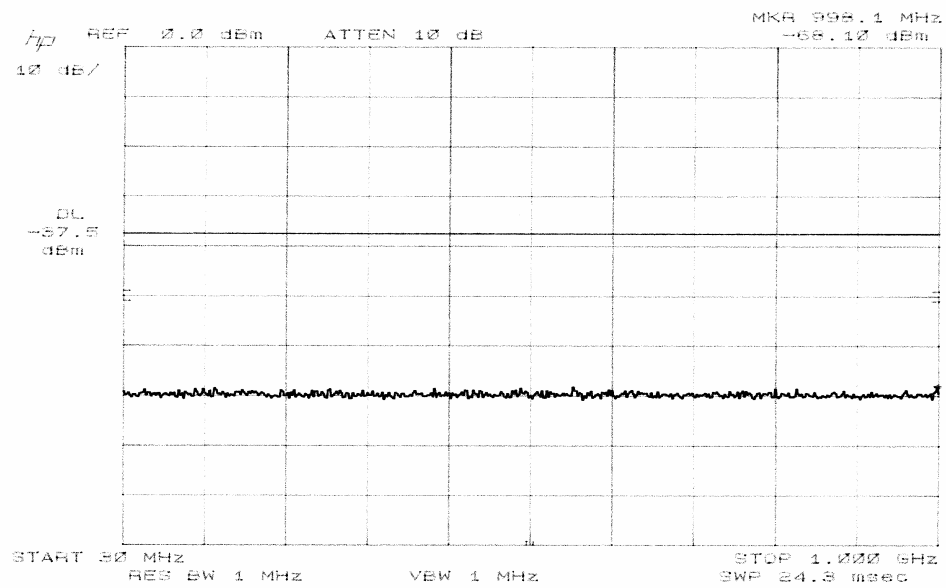
Channel 661, low power

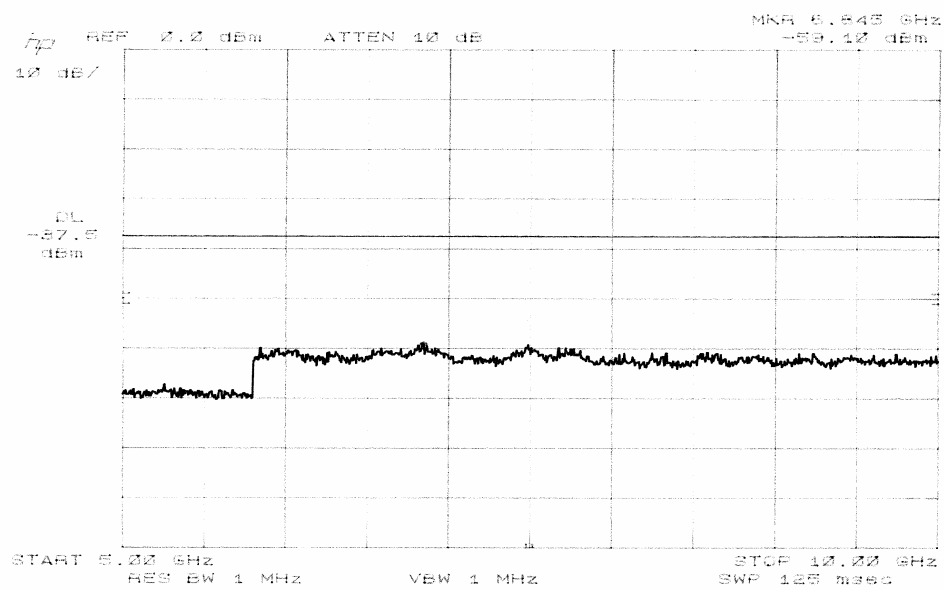
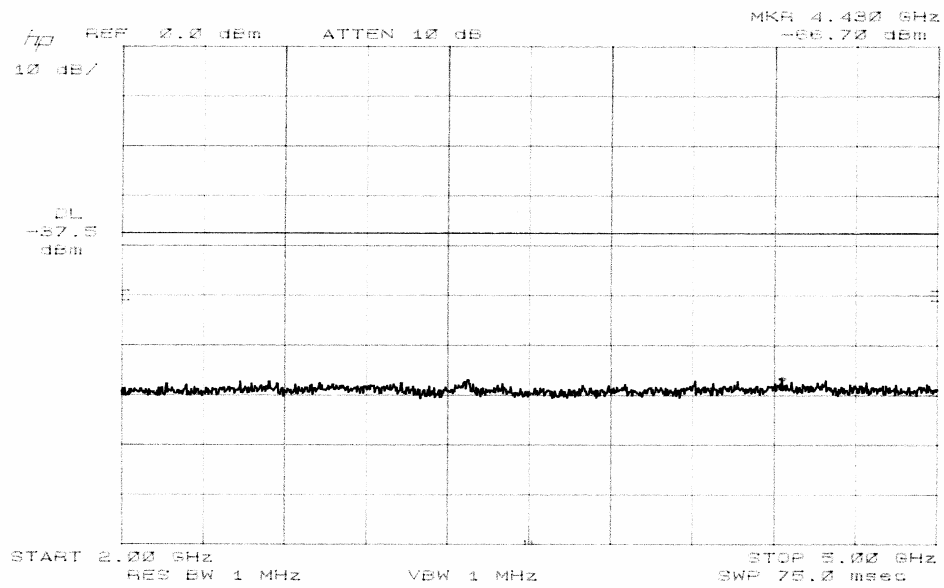


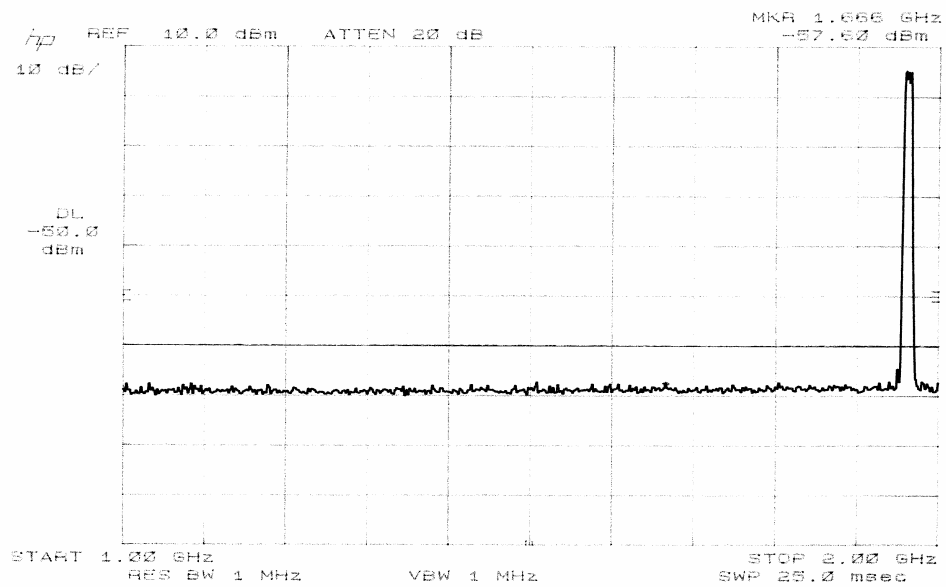
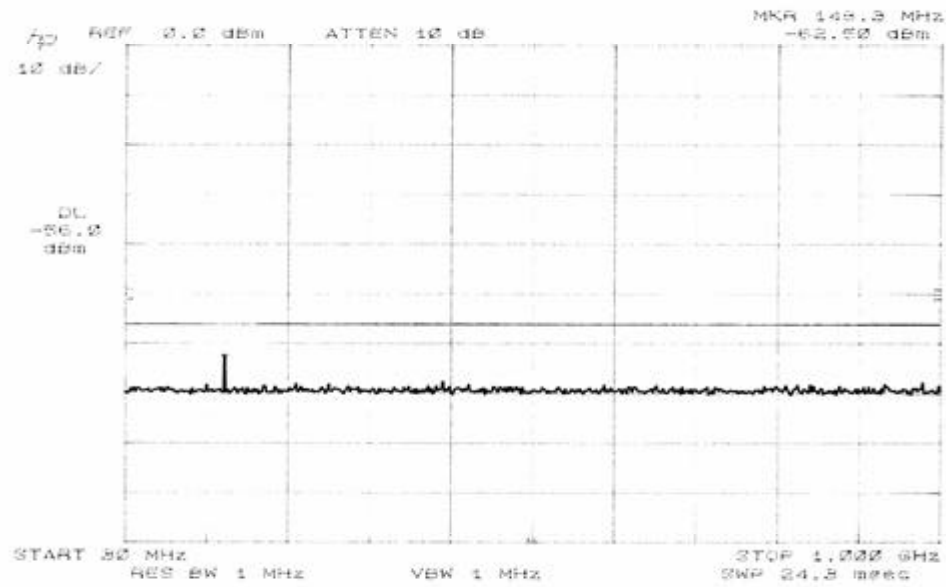


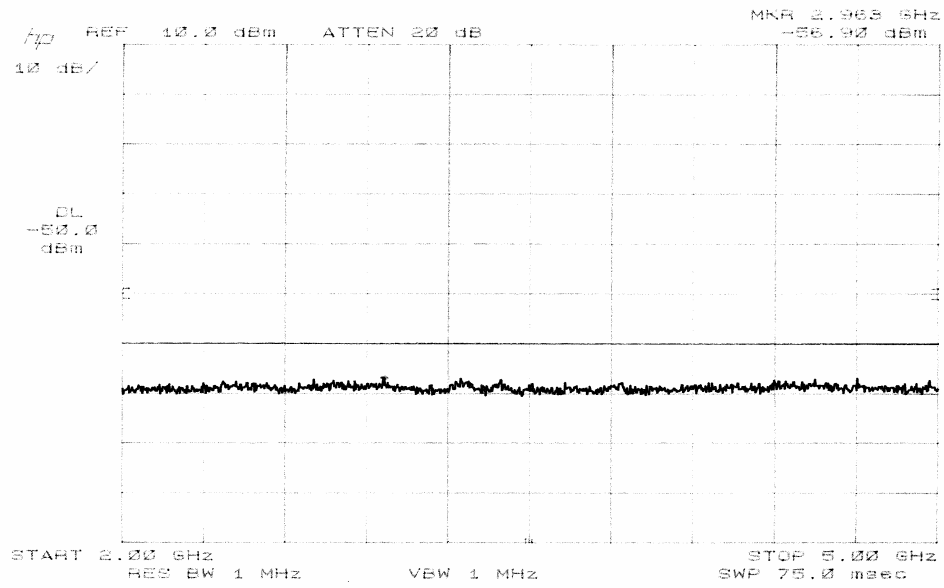


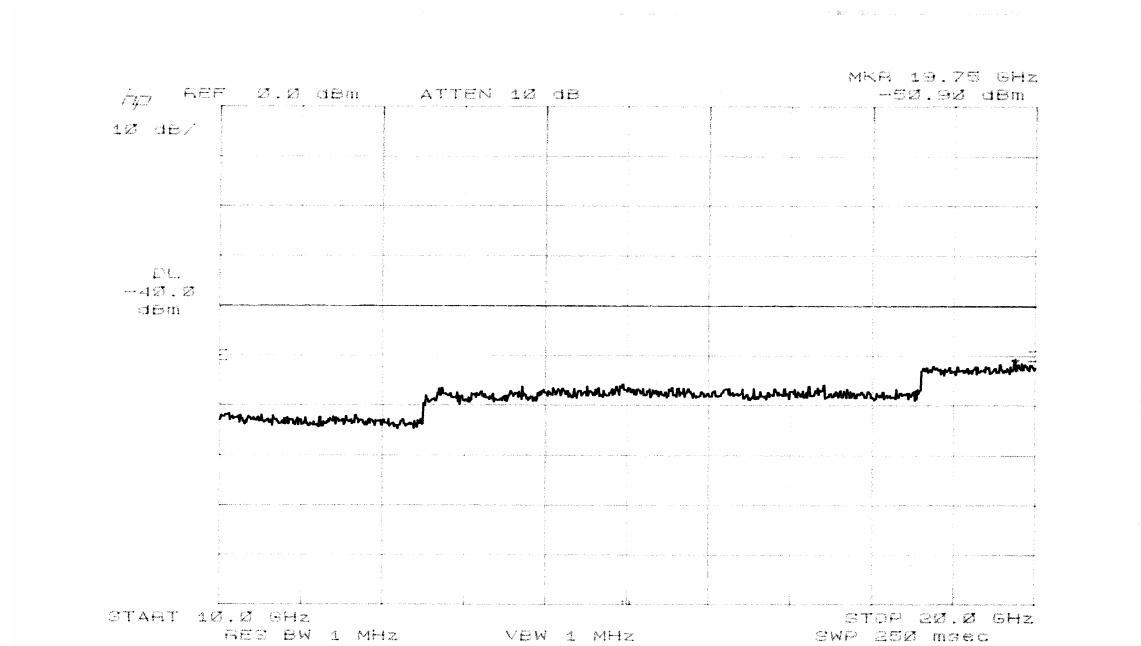
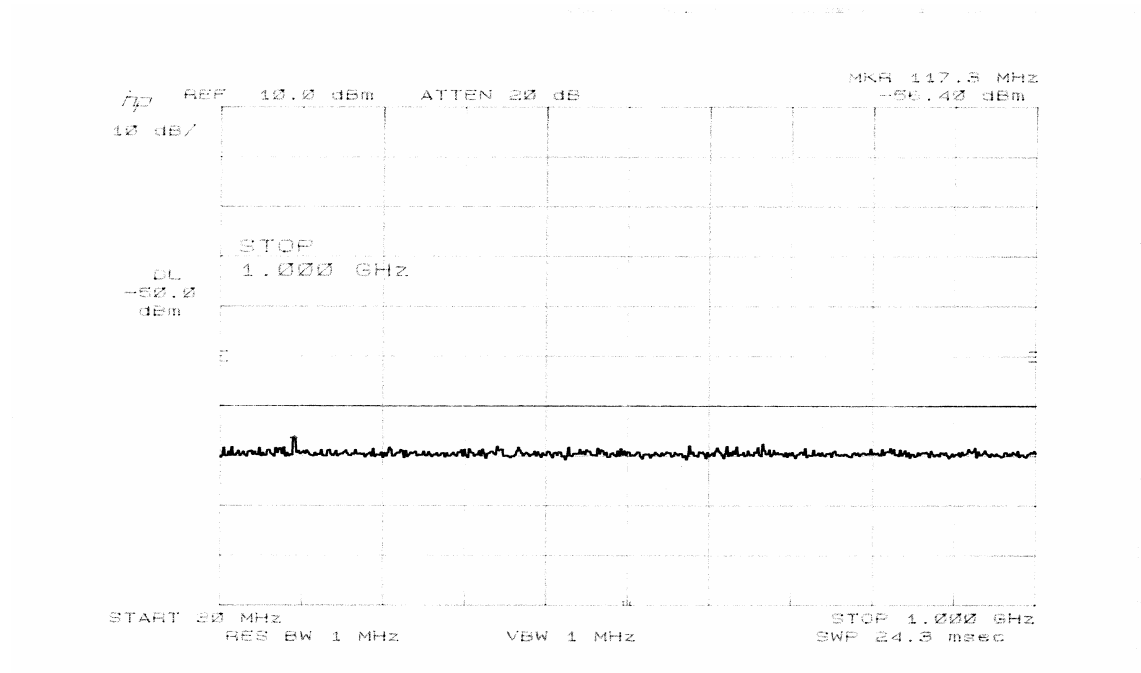
Channel 661, donor 2



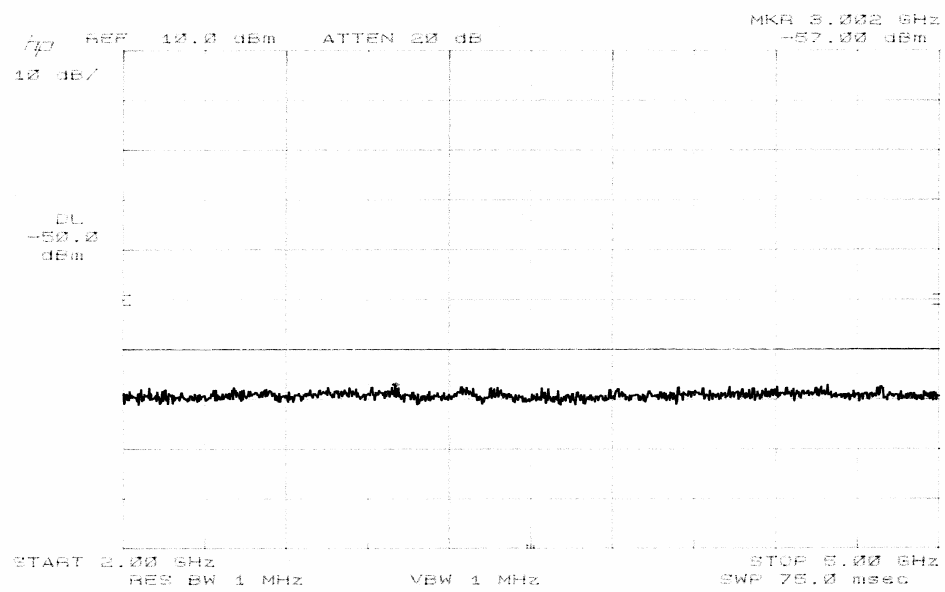
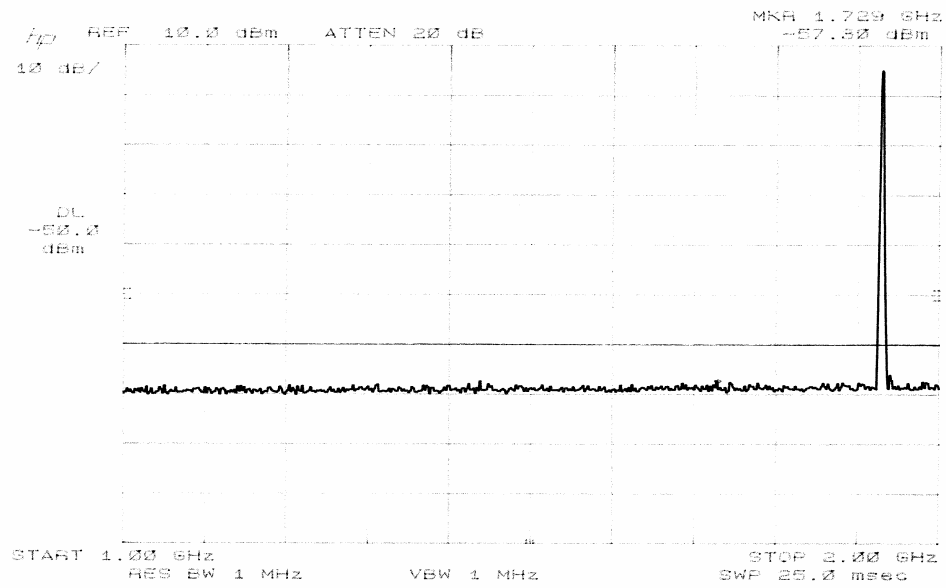


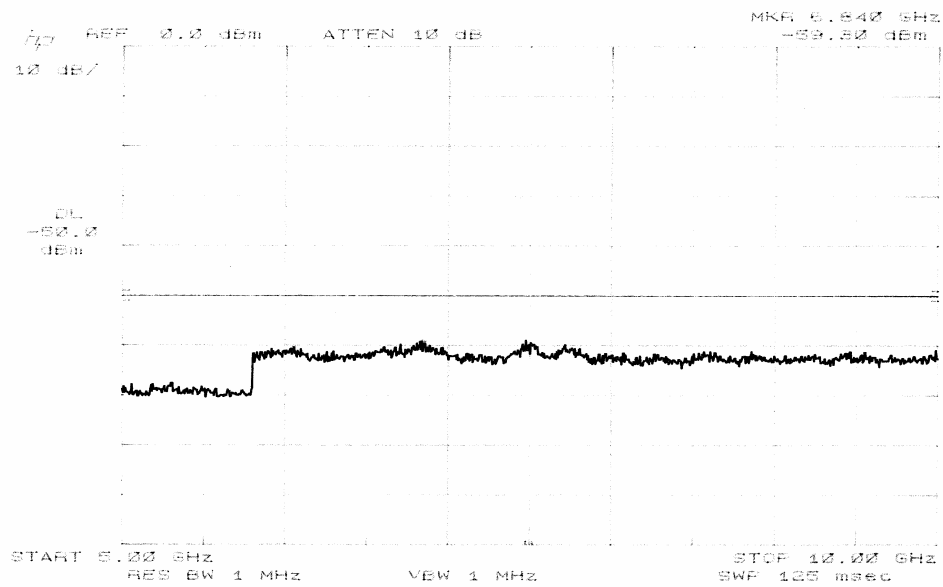
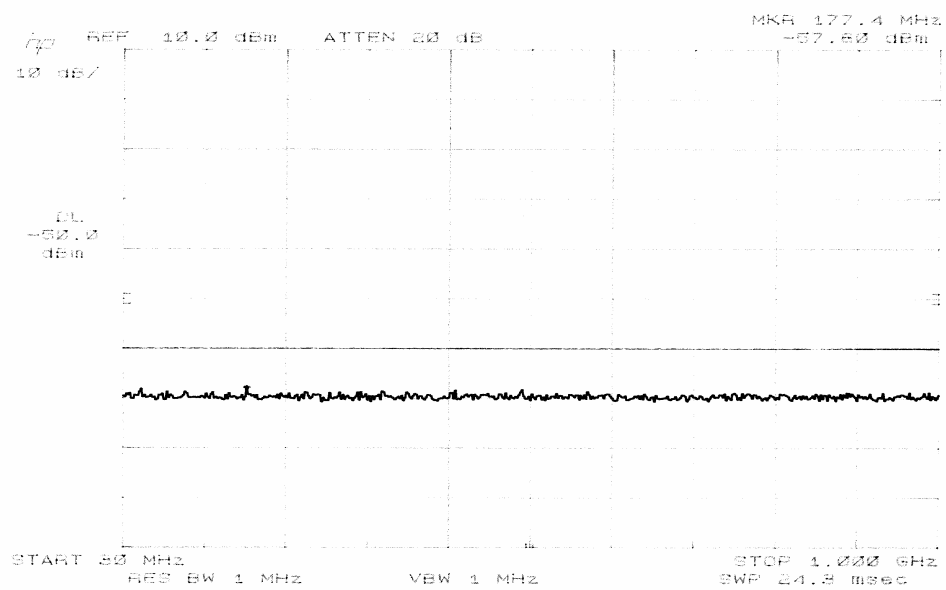
CSFT 1922-ER, Downlink, channel 661

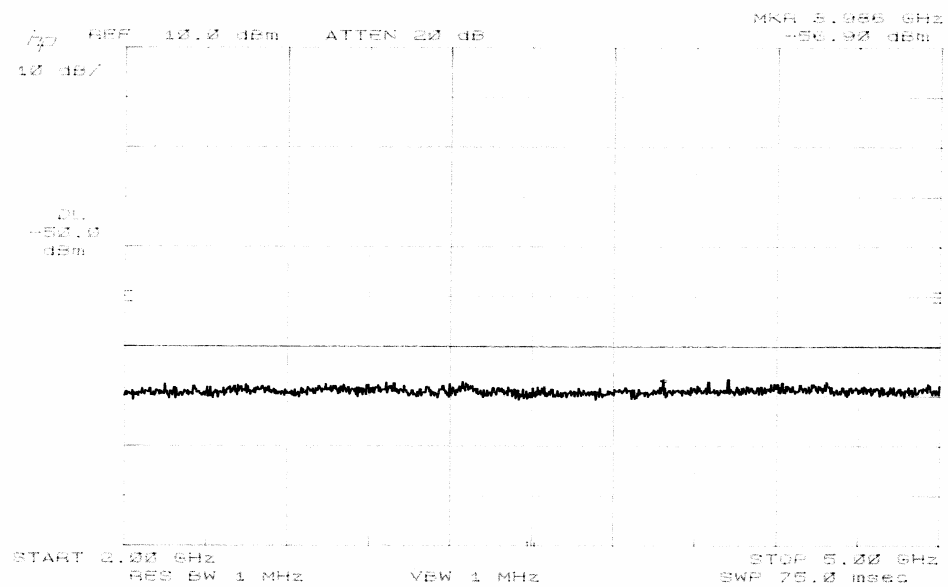
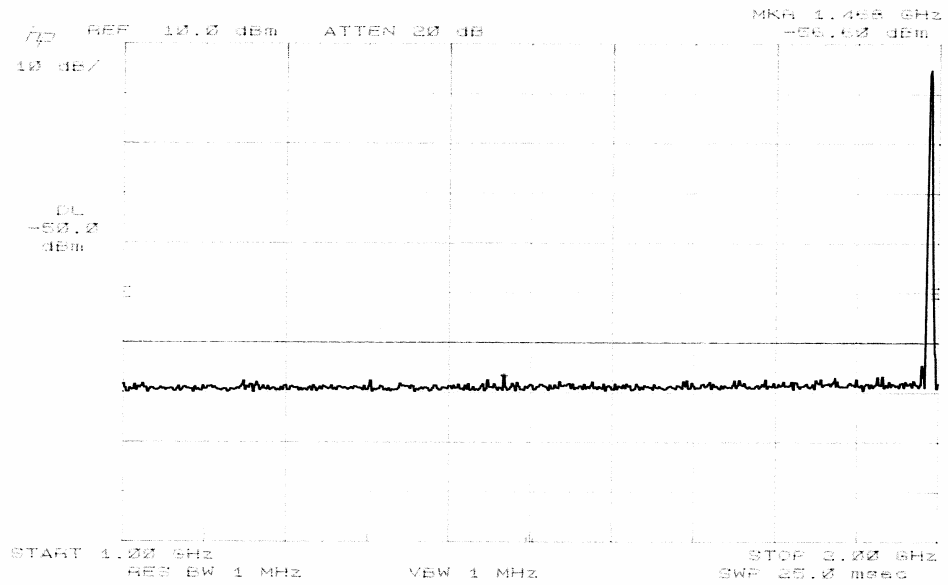


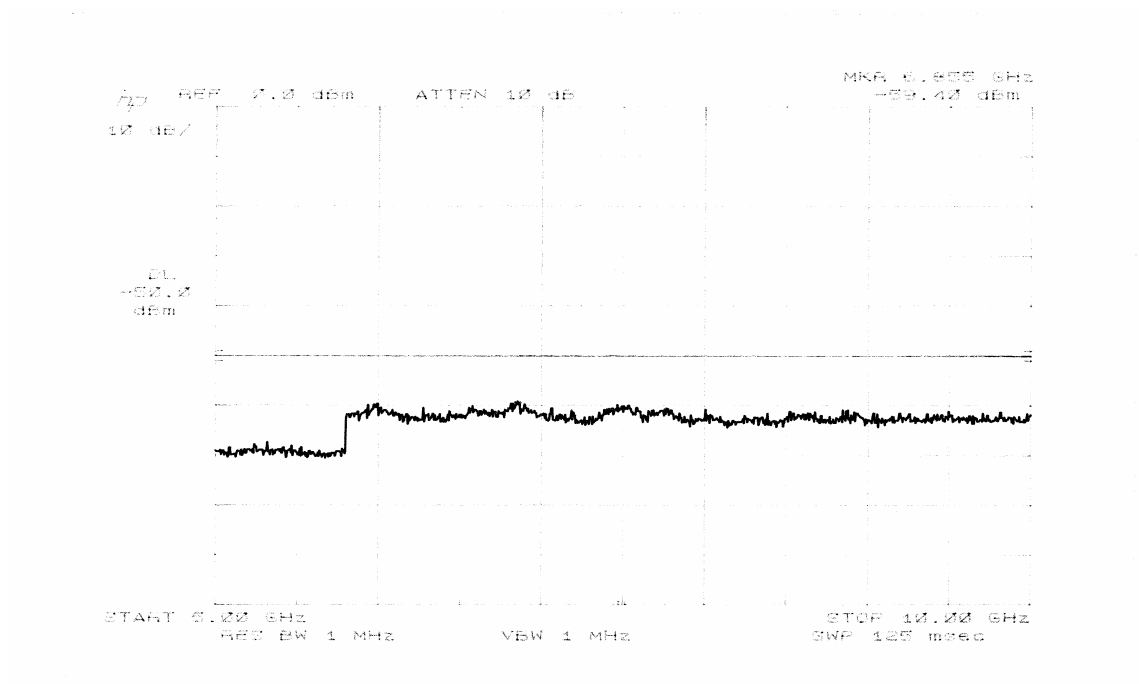
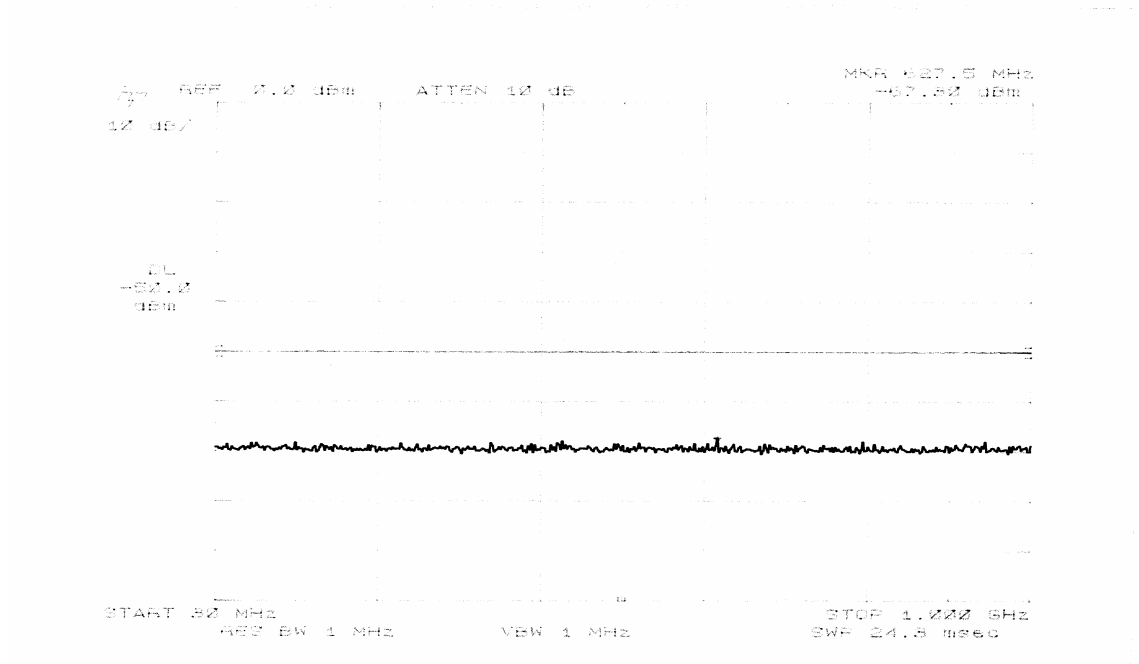
Note¹¹**Channel 512**

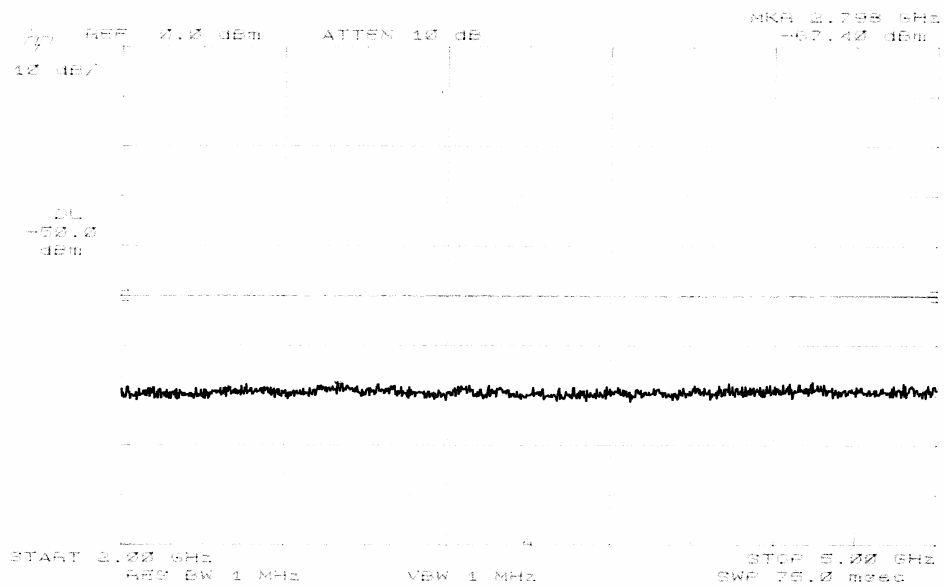
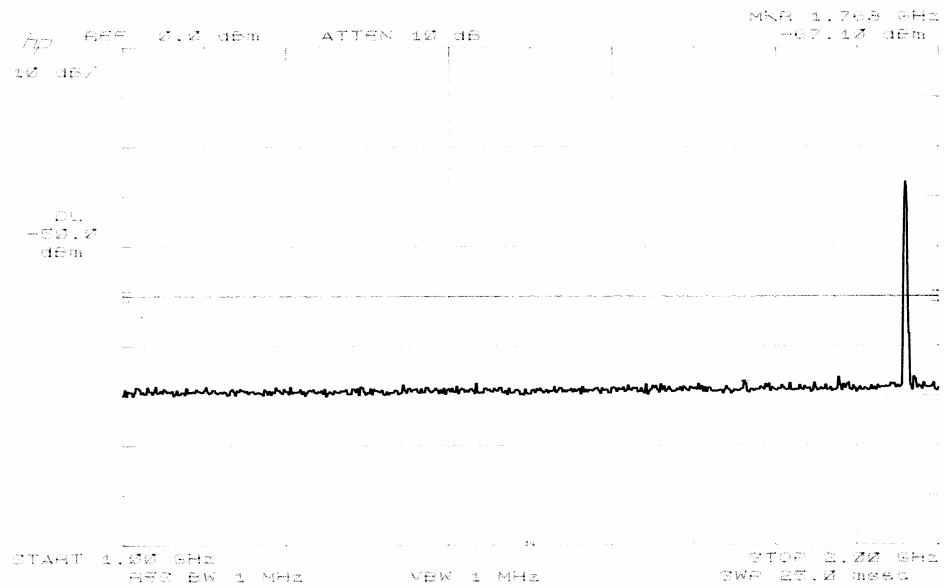
¹¹ This measurement applies also to channel 512, channel 810, channel 661-low power and channel 661-server connector 2.

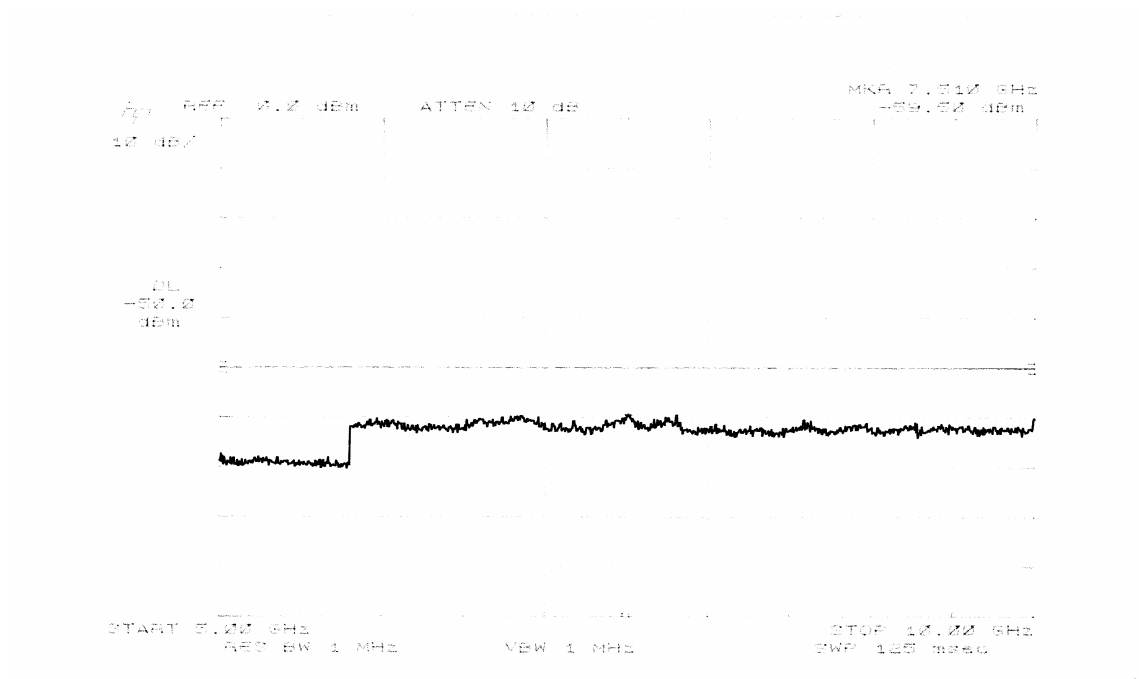
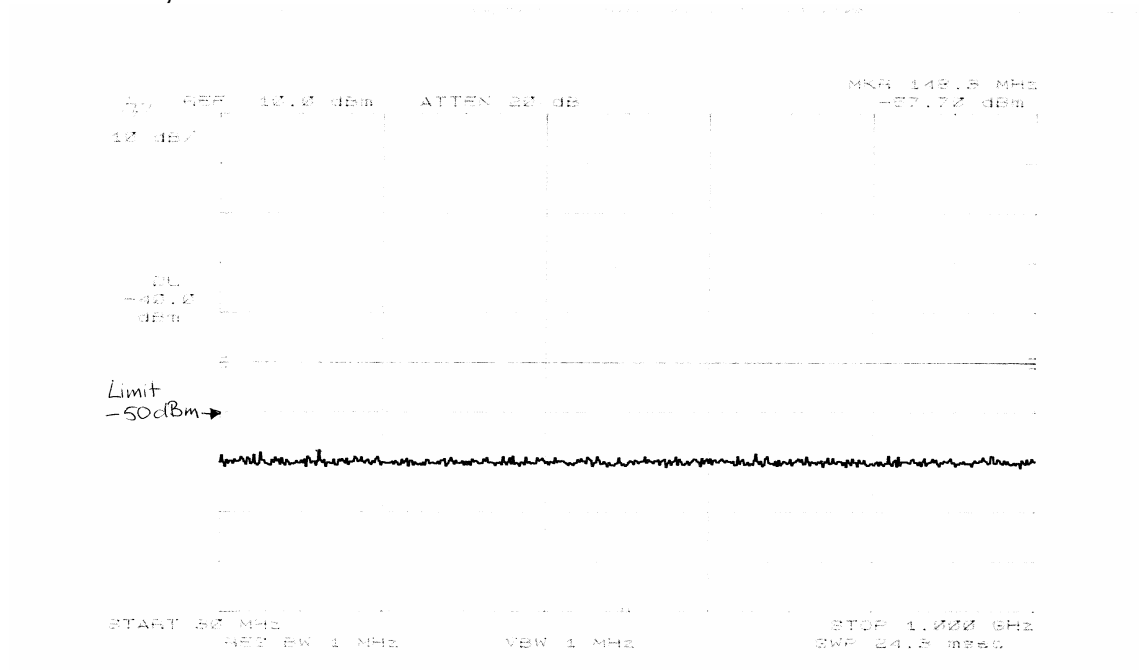


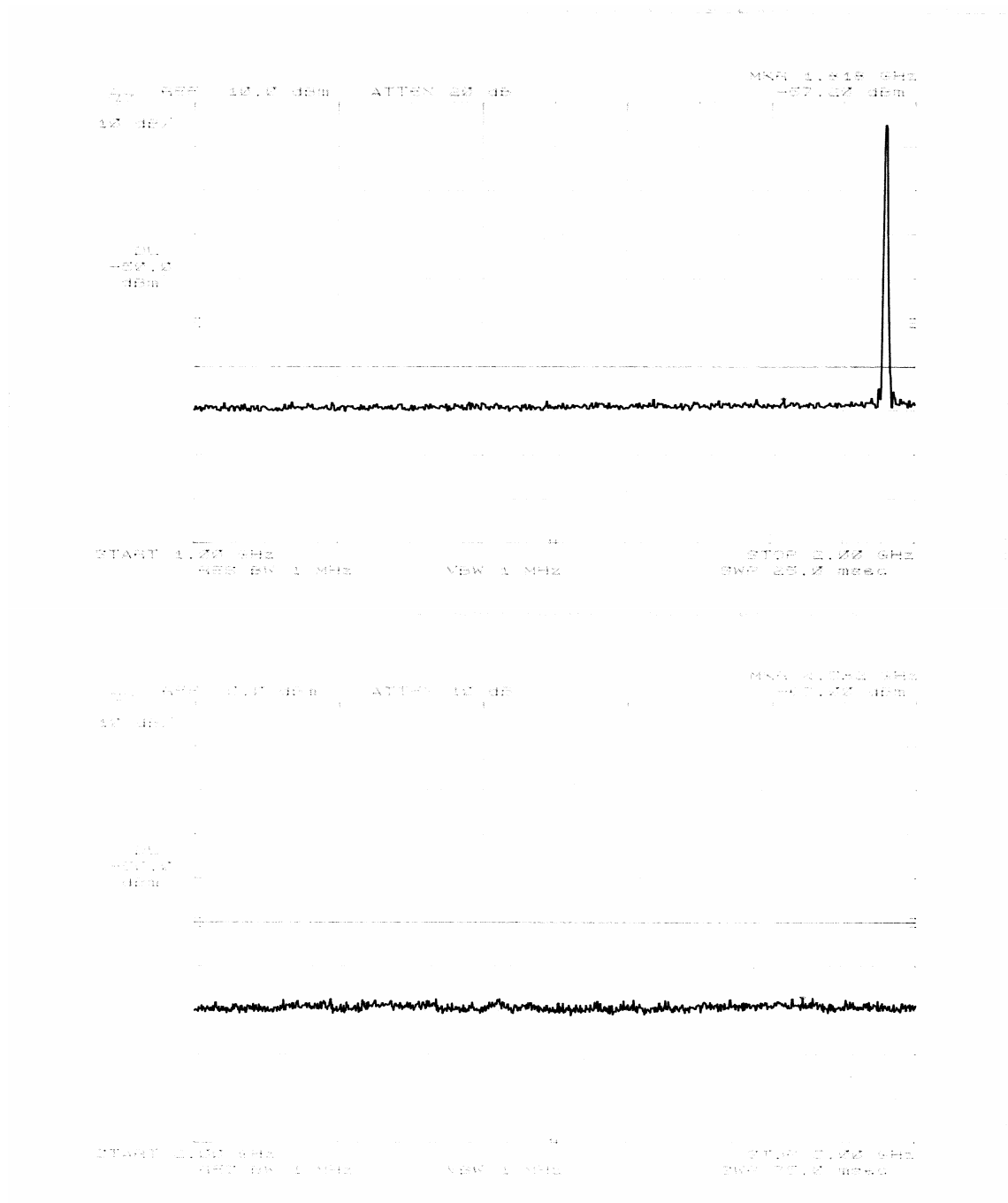
**Channel 810**

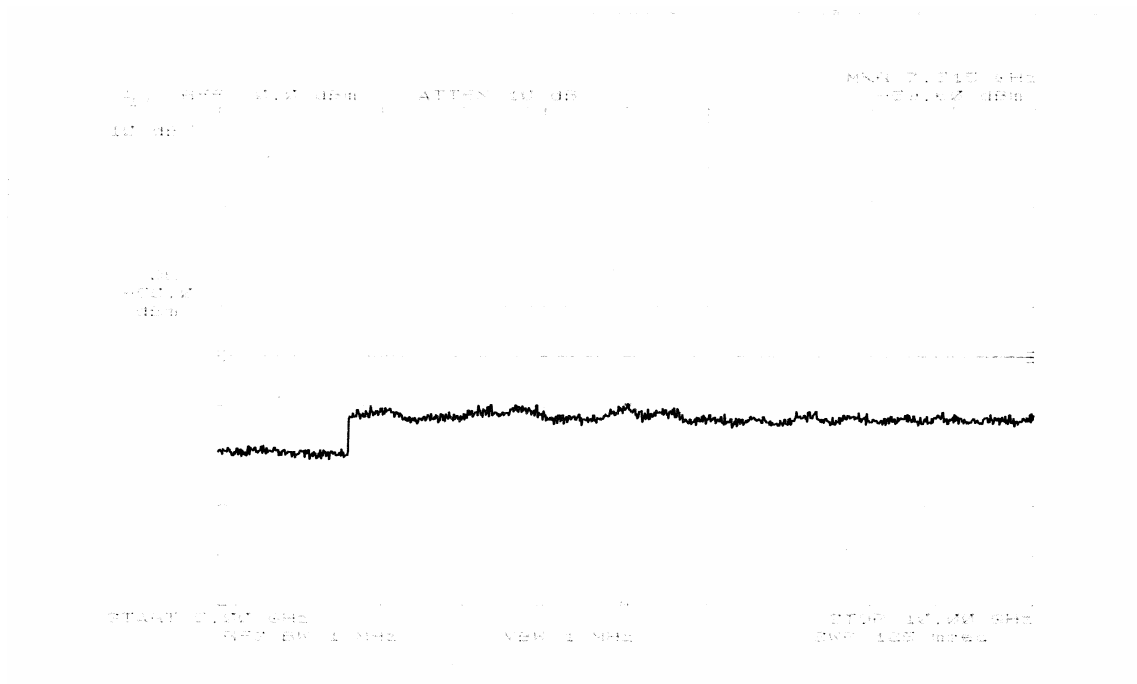
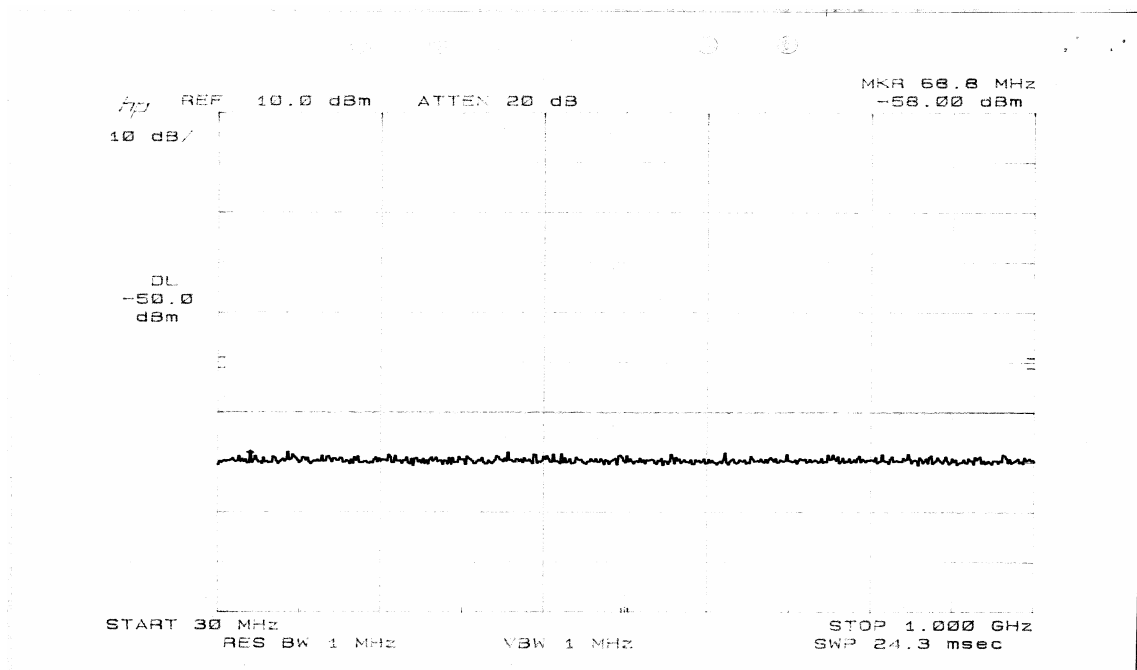


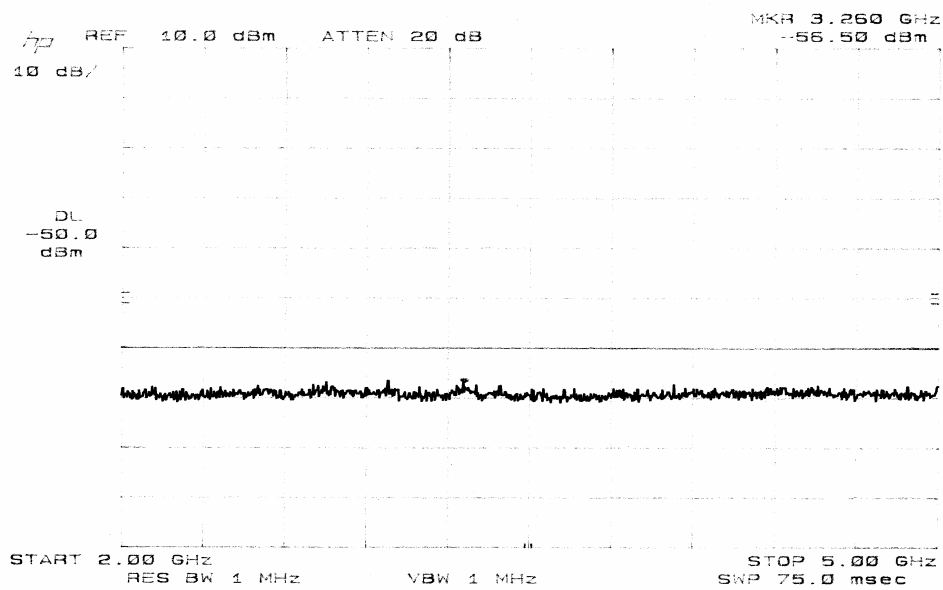
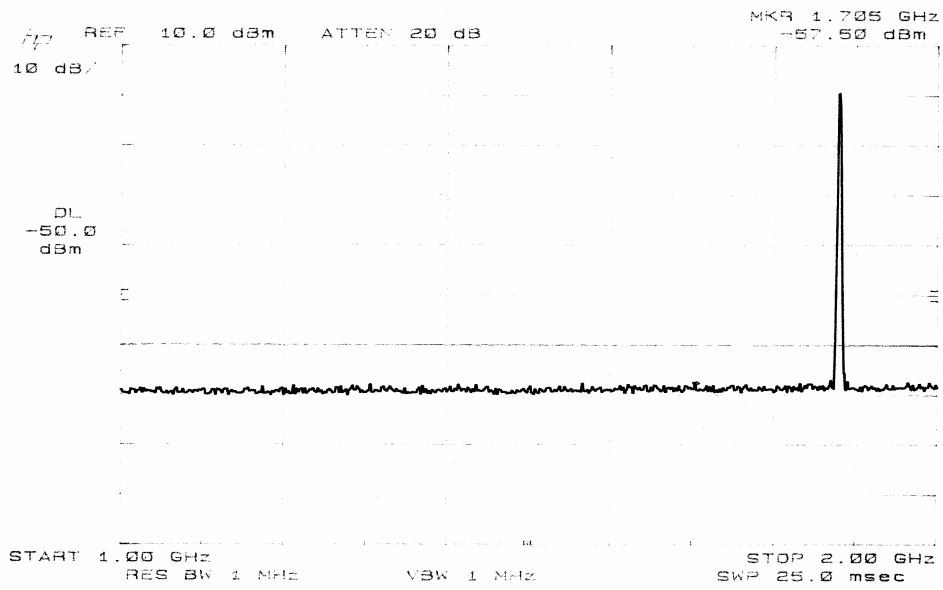
**Channel 661, low power**

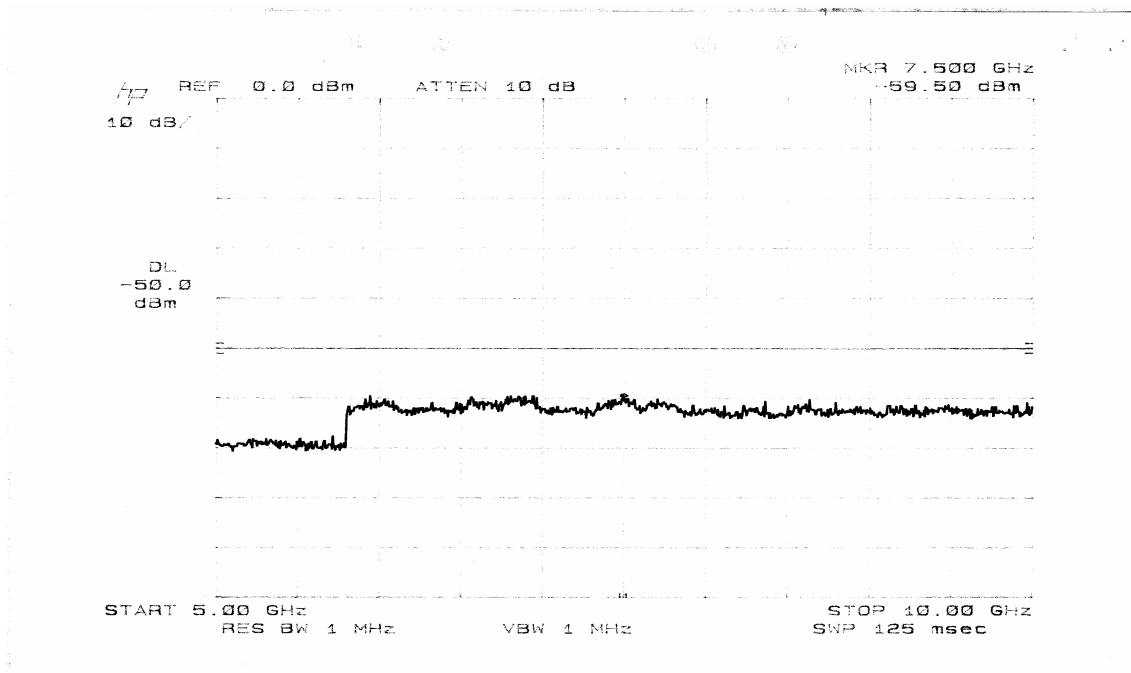


**Channel 661, server 2**

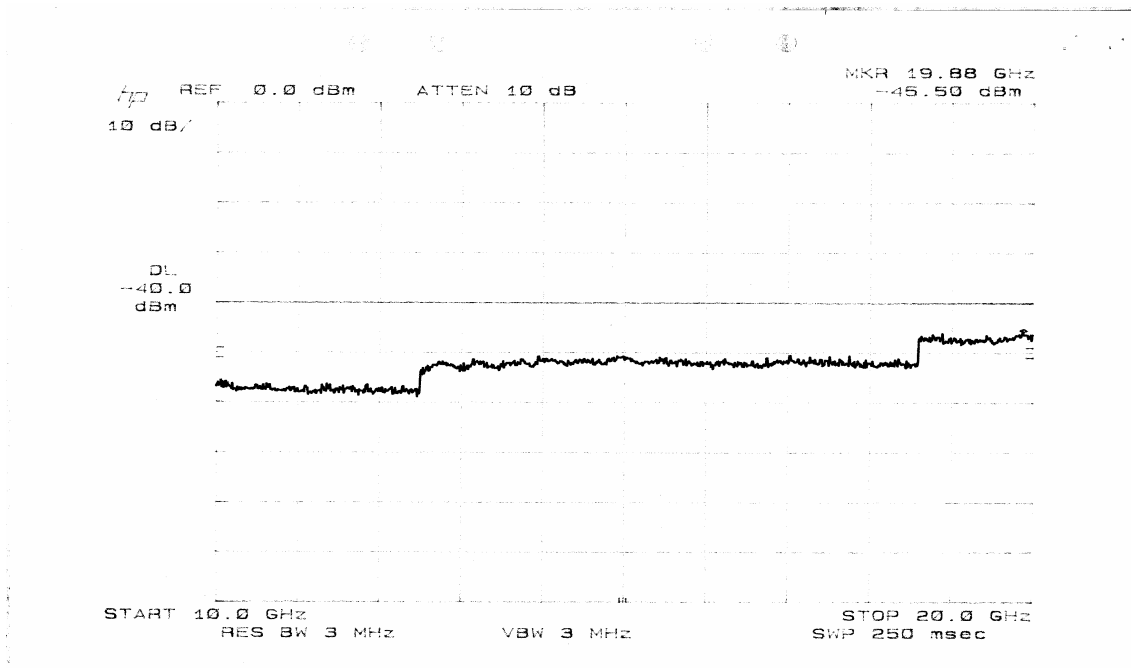


**Uplink, channel 661**



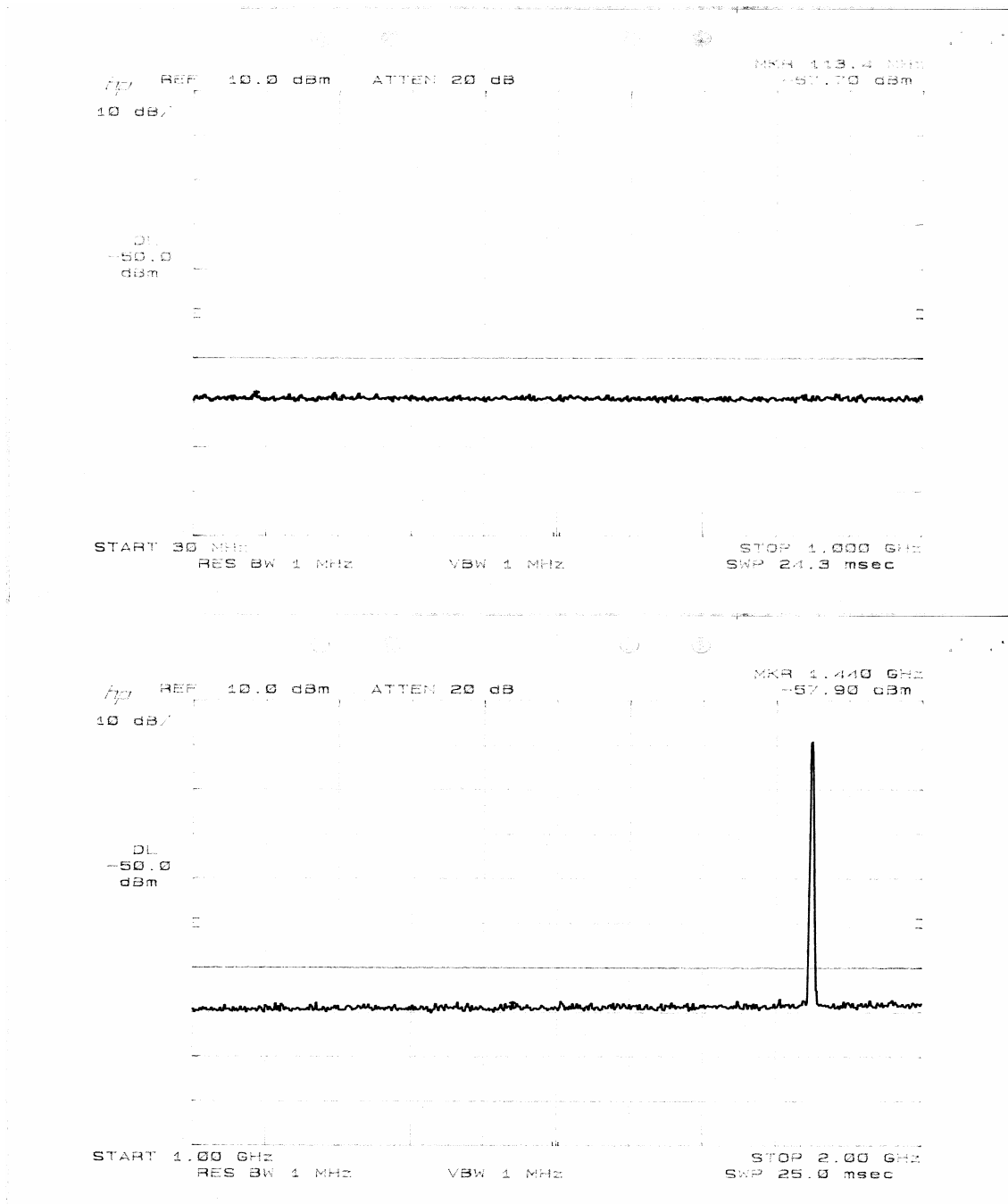


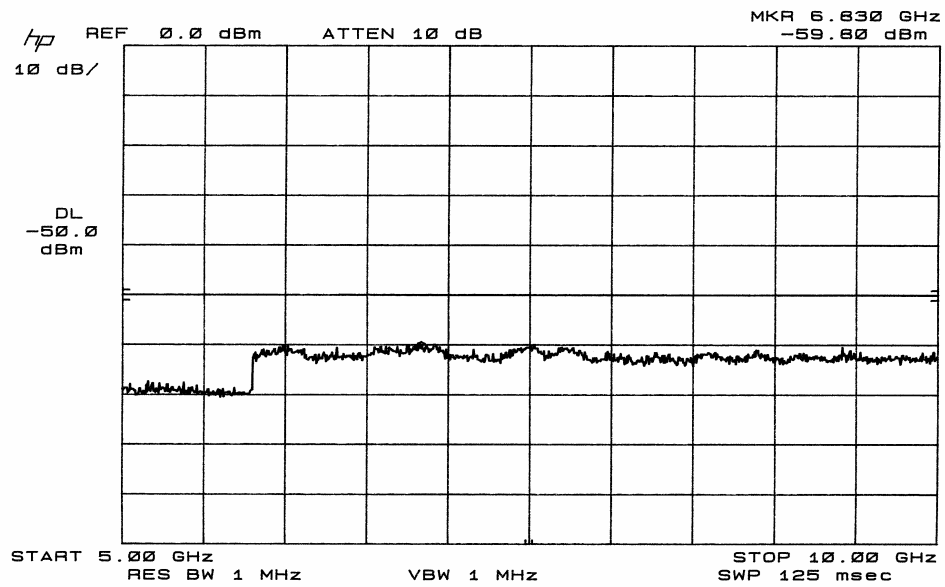
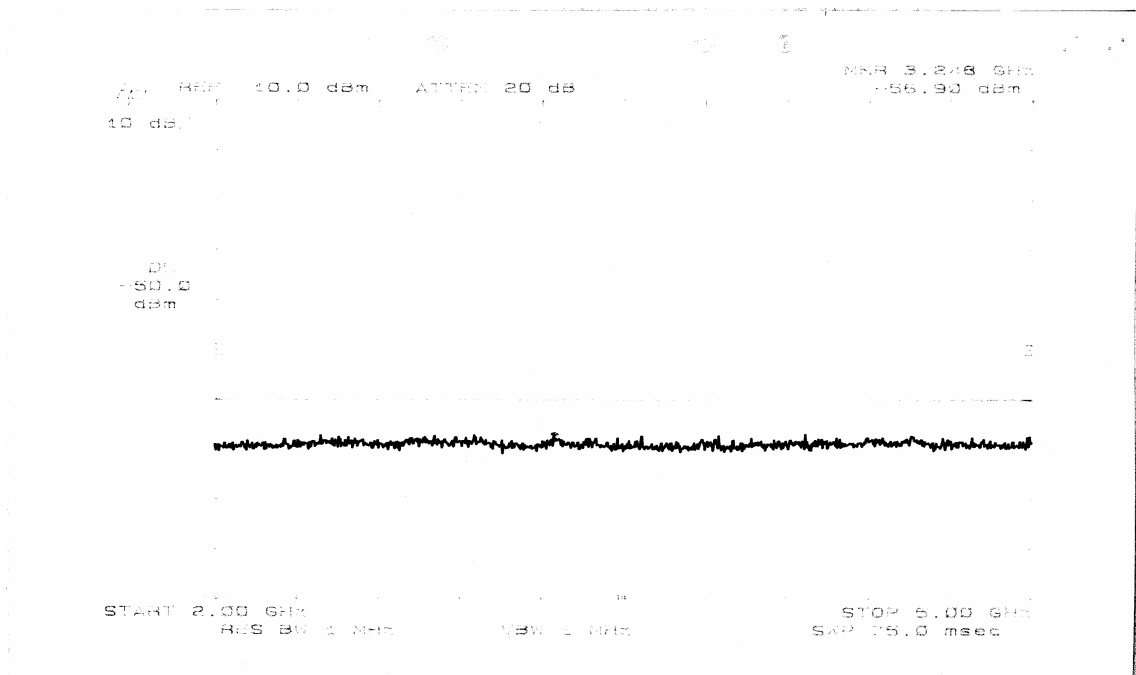
Note¹²



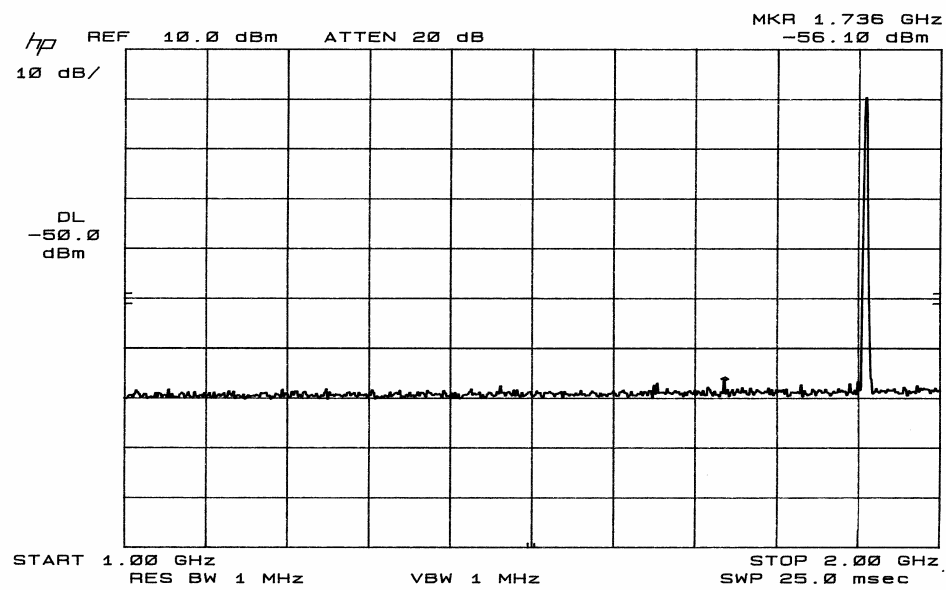
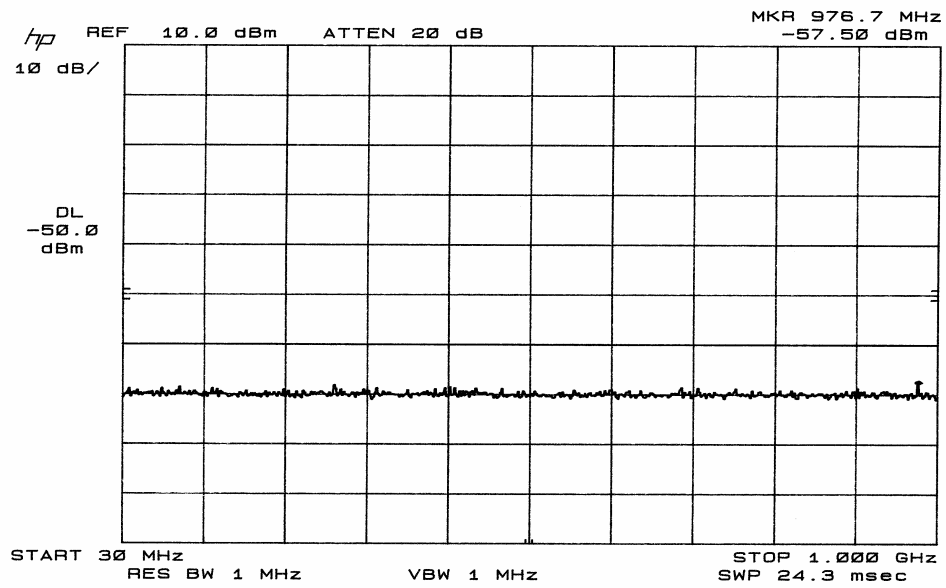
¹² This measurement applies also to channel 512, channel 810, channel 661-low power and channel 661-server connector 2.

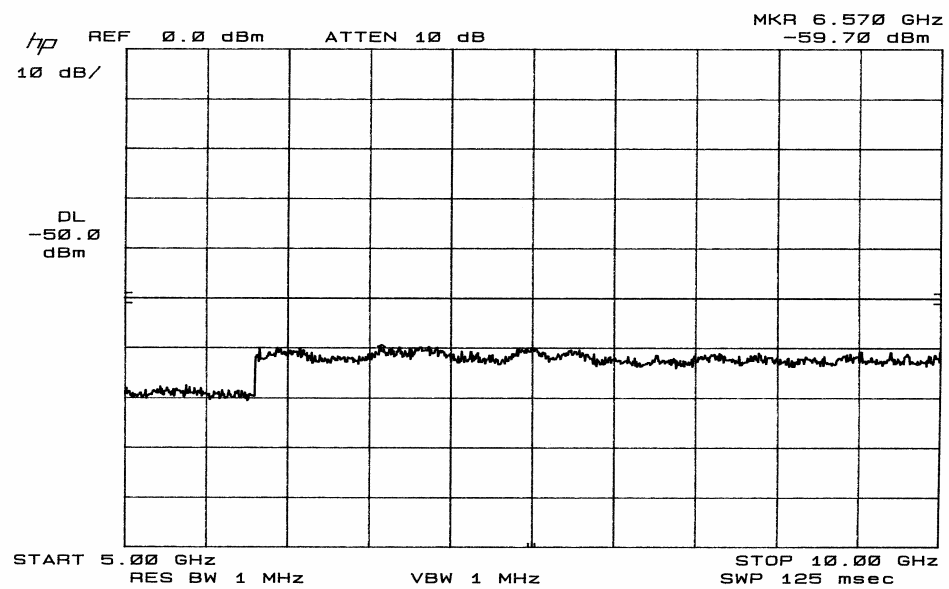
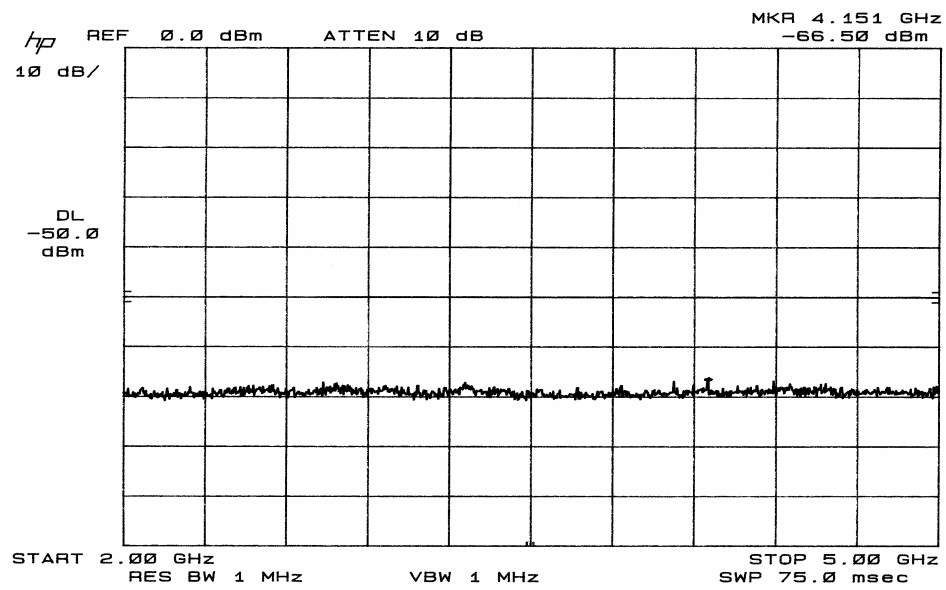
Channel 512



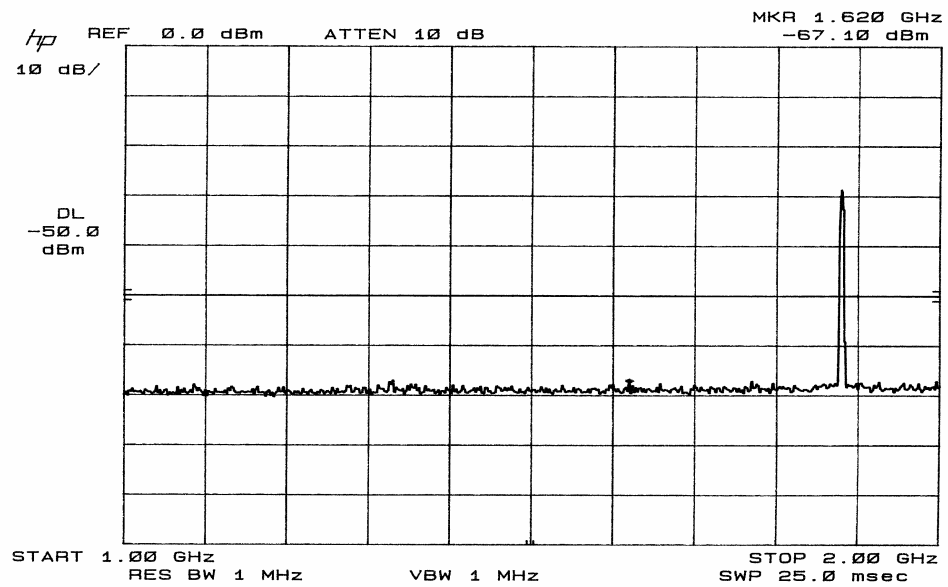
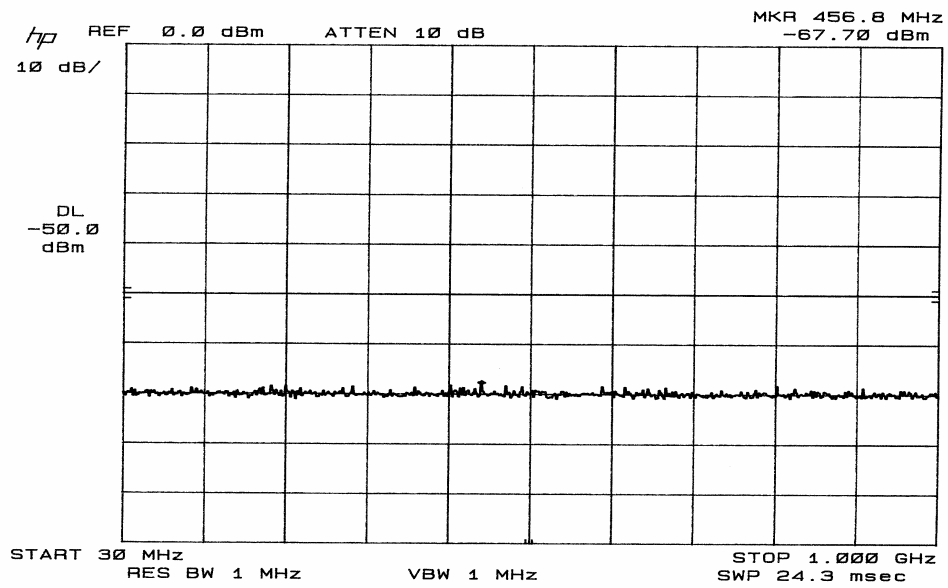


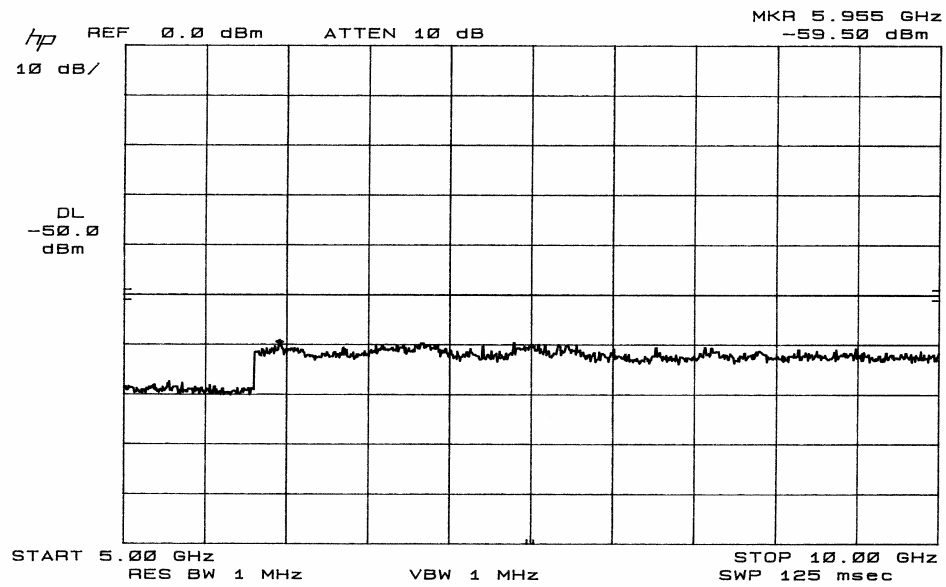
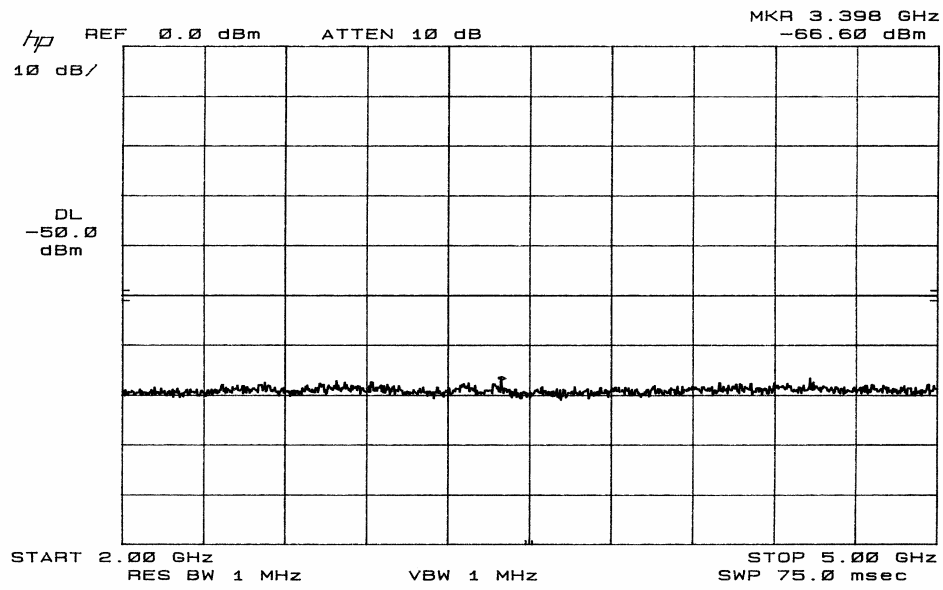
Channel 810



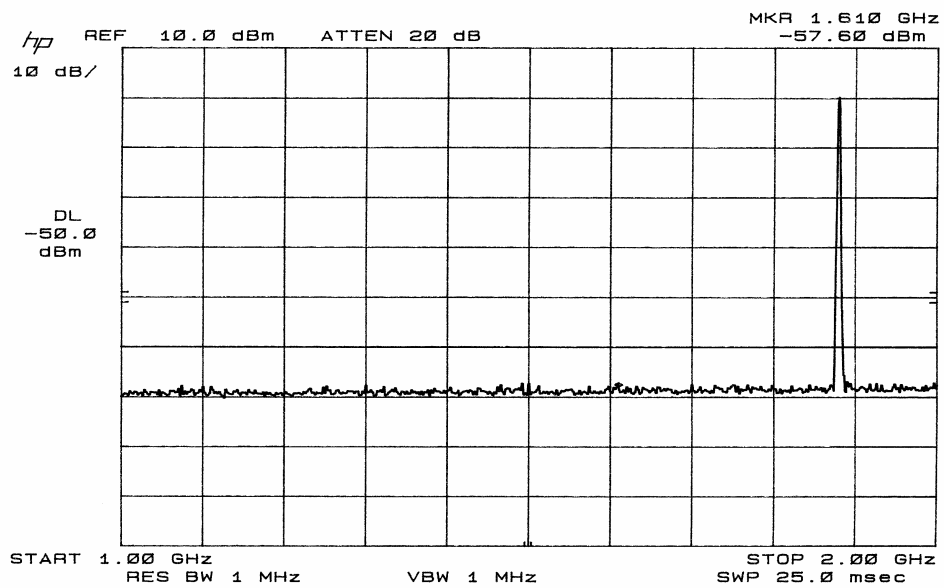
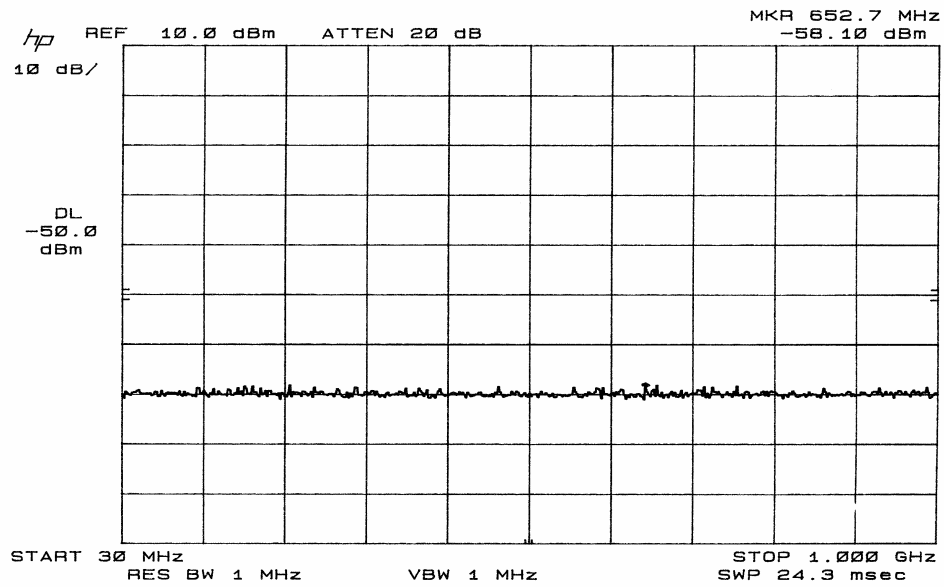


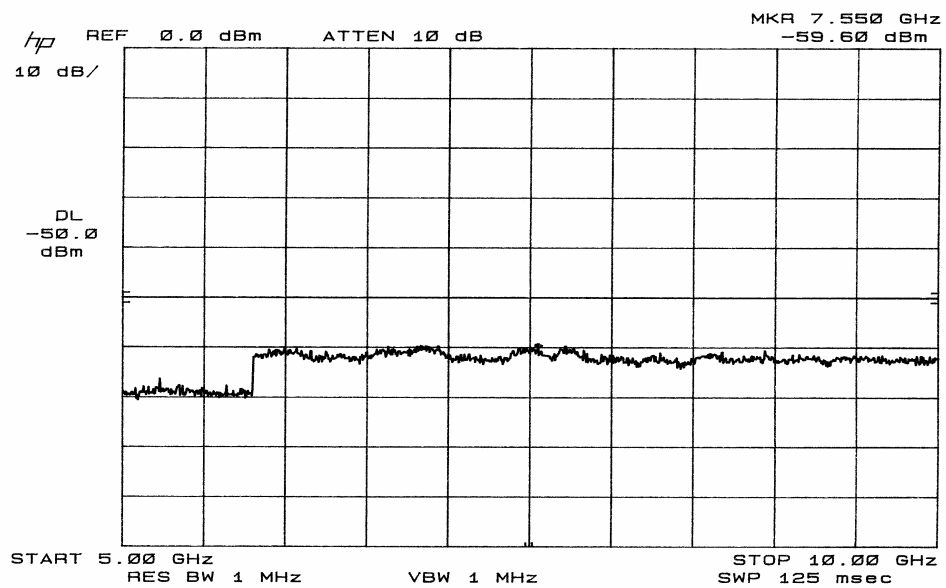
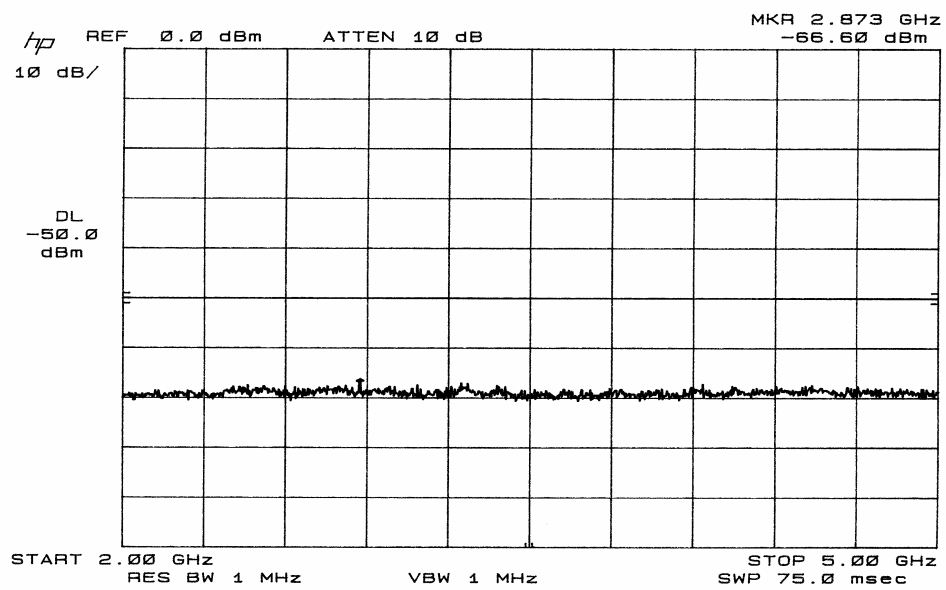
Channel 661, low power





Channel 661, server 2





12. BAND EDGE COMPLIANCE

12.1 Test protocol

Date of test: 2004-06-10, 2004-06-14, 2004-06-21

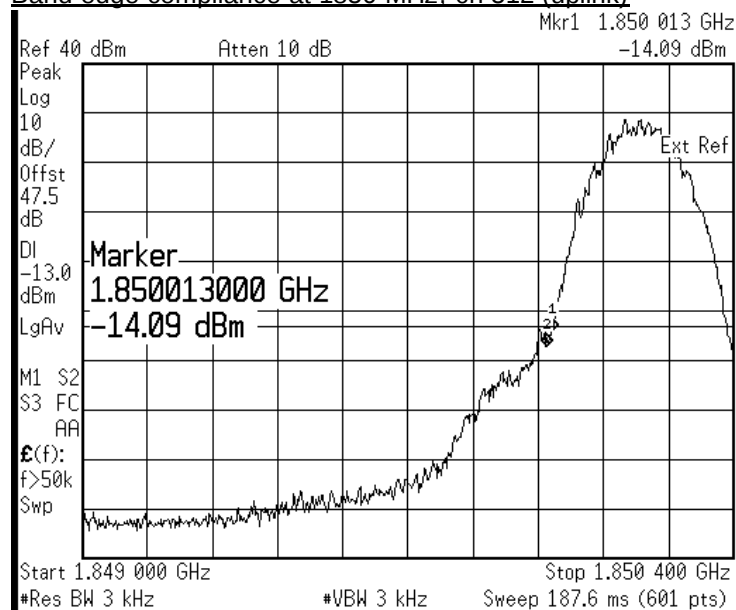
EUT mode of operation: Maximum gain, EDGE-modulation

Parameter settings ¹³	Compliance at 1850 / 1930 MHz	Compliance at 1910 / 1990 MHz
Start frequency (MHz):	1849 / 1939	1909,6 / 1989,6
Stop frequency (MHz):	1850,4 / 1930,4	1911 / 1991
RBW (kHz):	3	3
VBW (kHz):	3	3
Sweep time (ms):	Auto	Auto
Detector:	Peak	Peak
Trace:	Max Hold	Max Hold

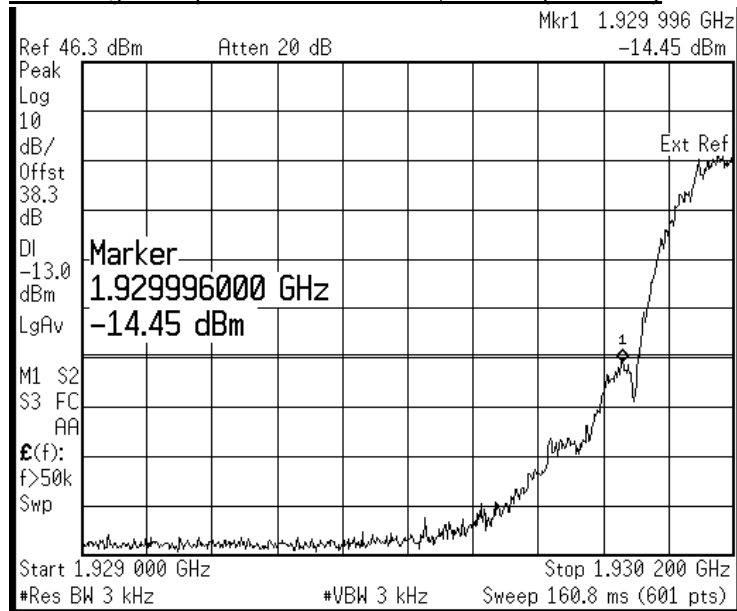
In the 1 MHz band immediately outside and adjacent to the frequency block a bandwidth <1% of the emission bandwidth (26 dB bandwidth), which is 3 kHz, see section 6.

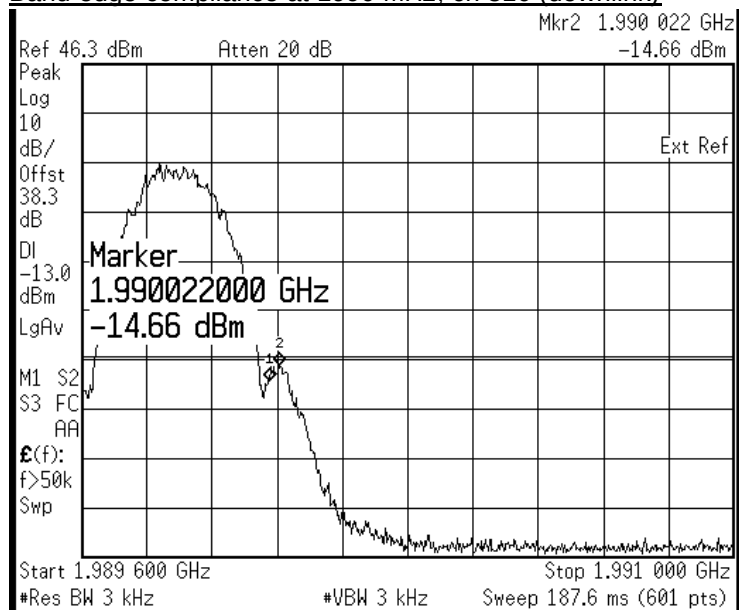
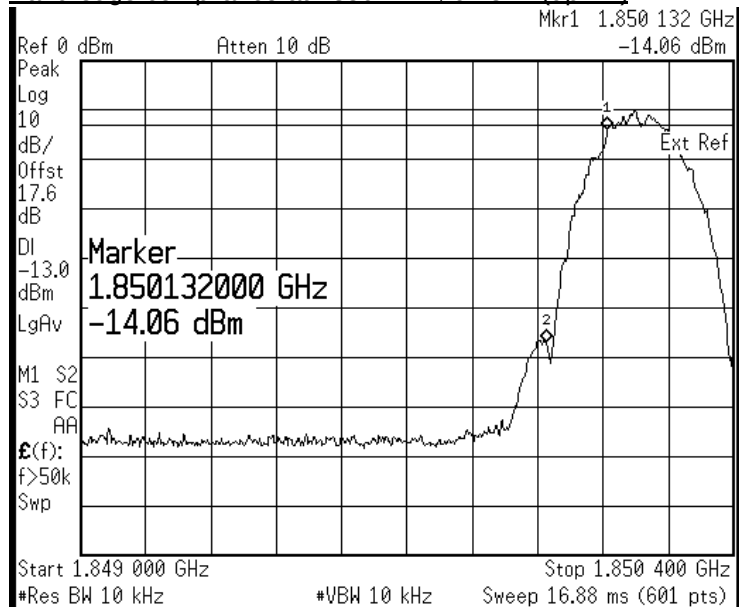
CSFT 1922-ER

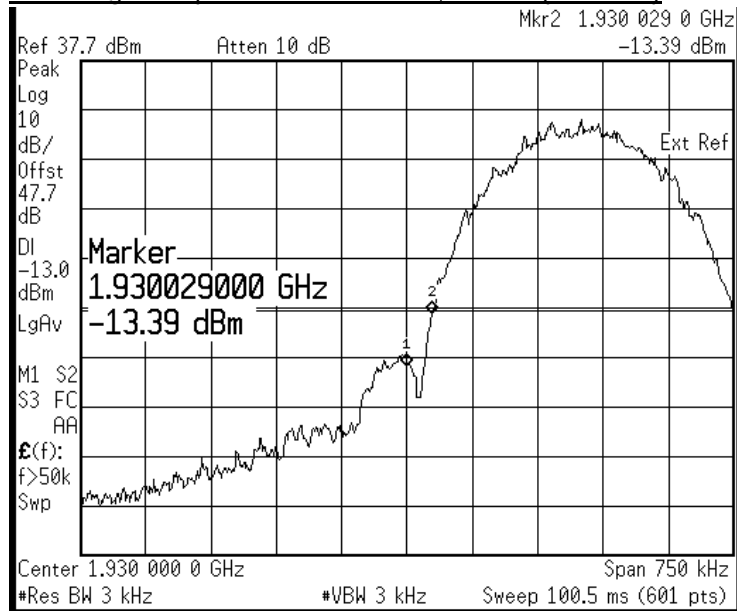
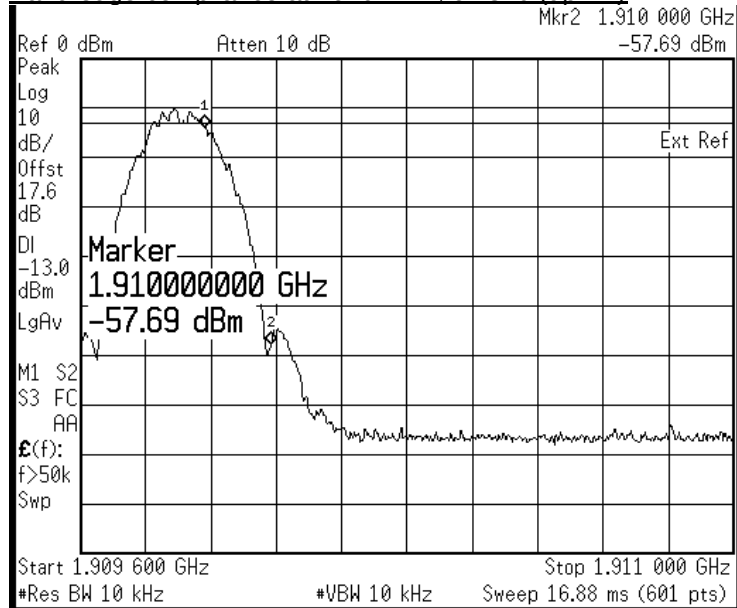
Band edge compliance at 1850 MHz, ch 512 (uplink)



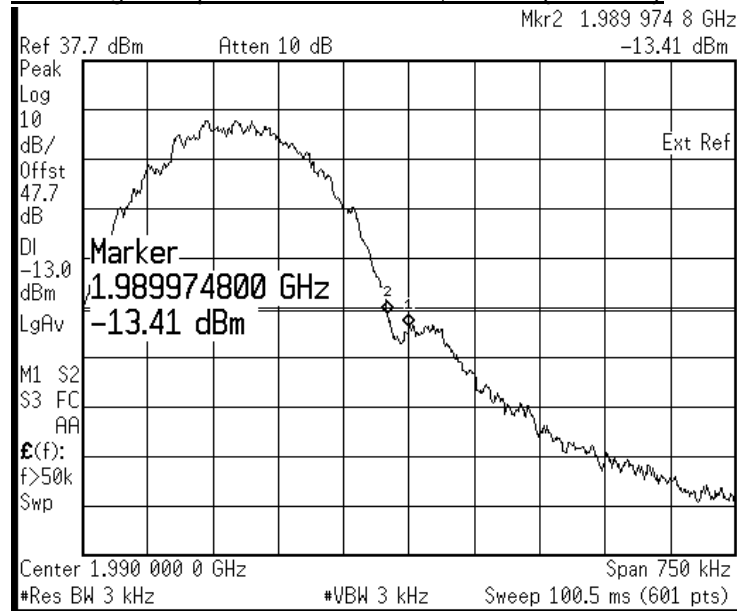
¹³ See the graphs for correct parameter settings for each measurement.

Band edge compliance at 1930 MHz, ch 512 (downlink)**Band edge compliance at 1910 MHz, ch 810 (uplink)**

Band edge compliance at 1990 MHz, ch 810 (downlink)**CSFT 1922-DD****Band edge compliance at 1850 MHz, ch 512 (uplink)**

Band edge compliance at 1930 MHz, ch 512 (downlink)**Band edge compliance at 1910 MHz, ch 810 (uplink)**

Band edge compliance at 1990 MHz, ch 810 (downlink)



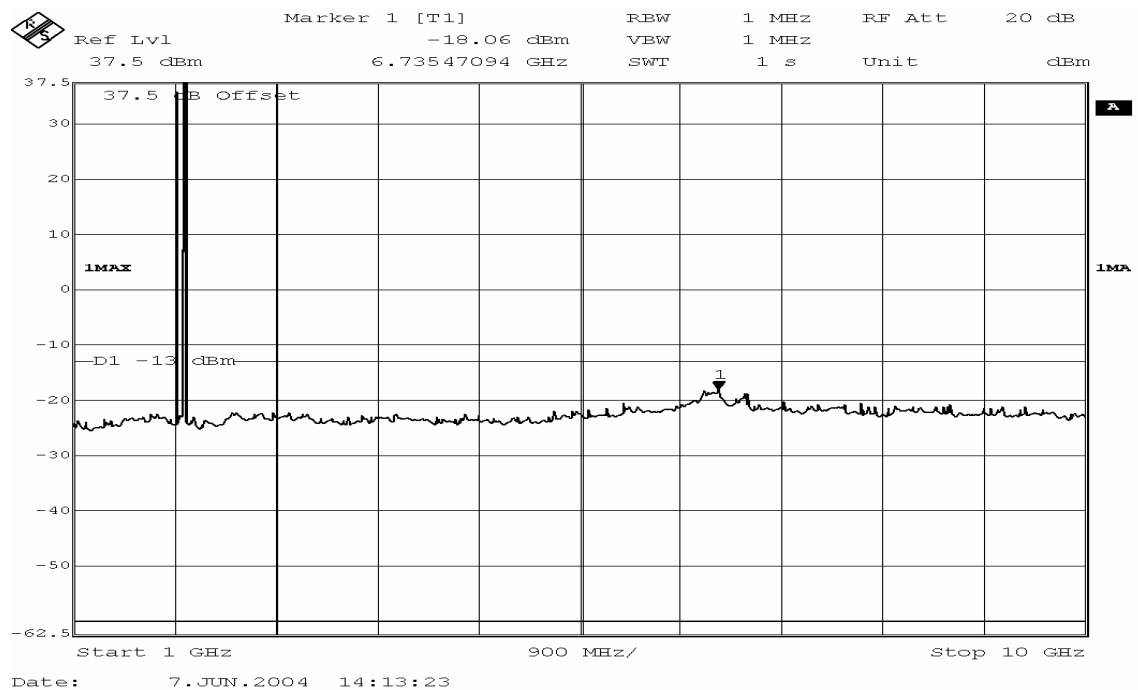
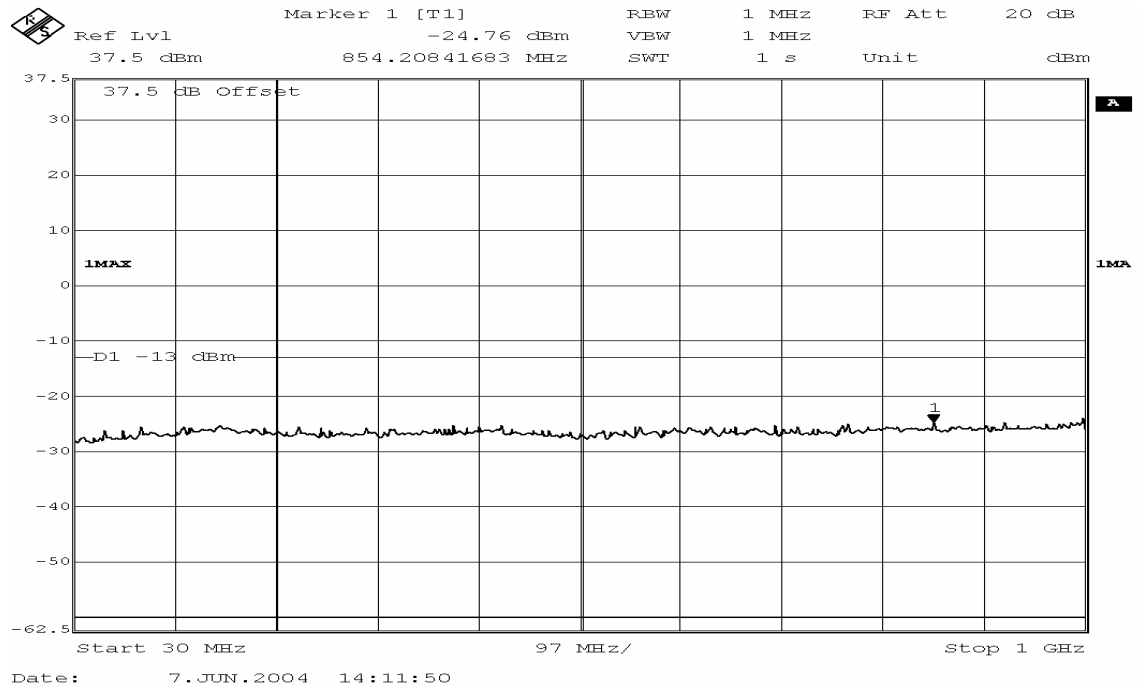
13. INTERMODULATION ATTENUATION

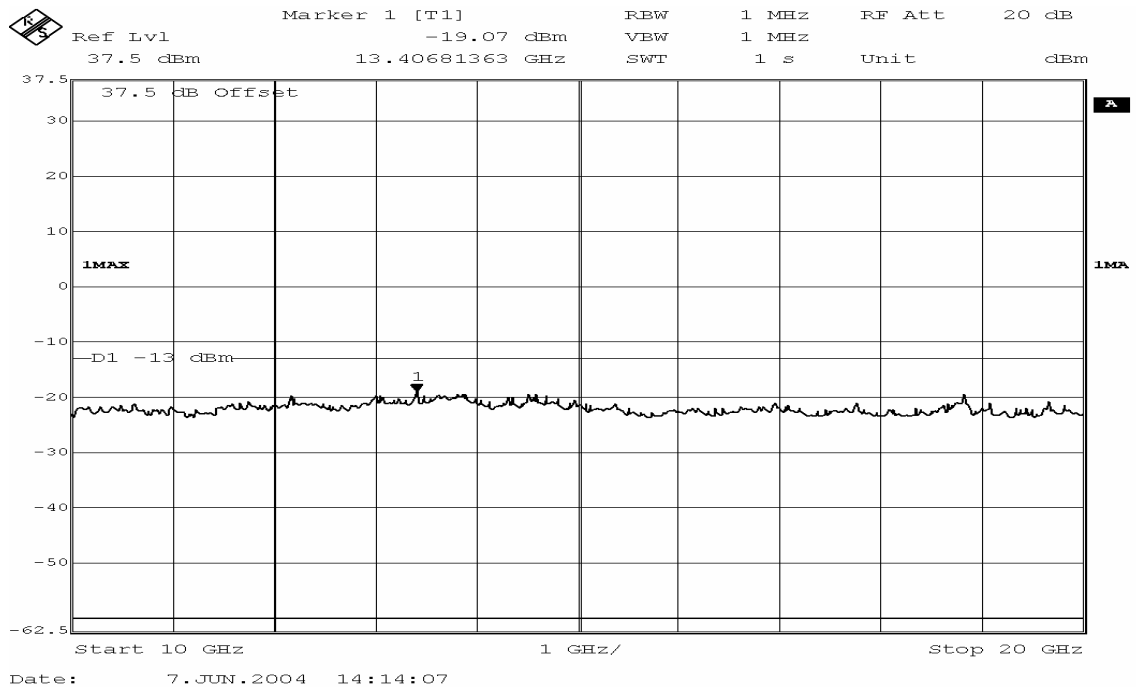
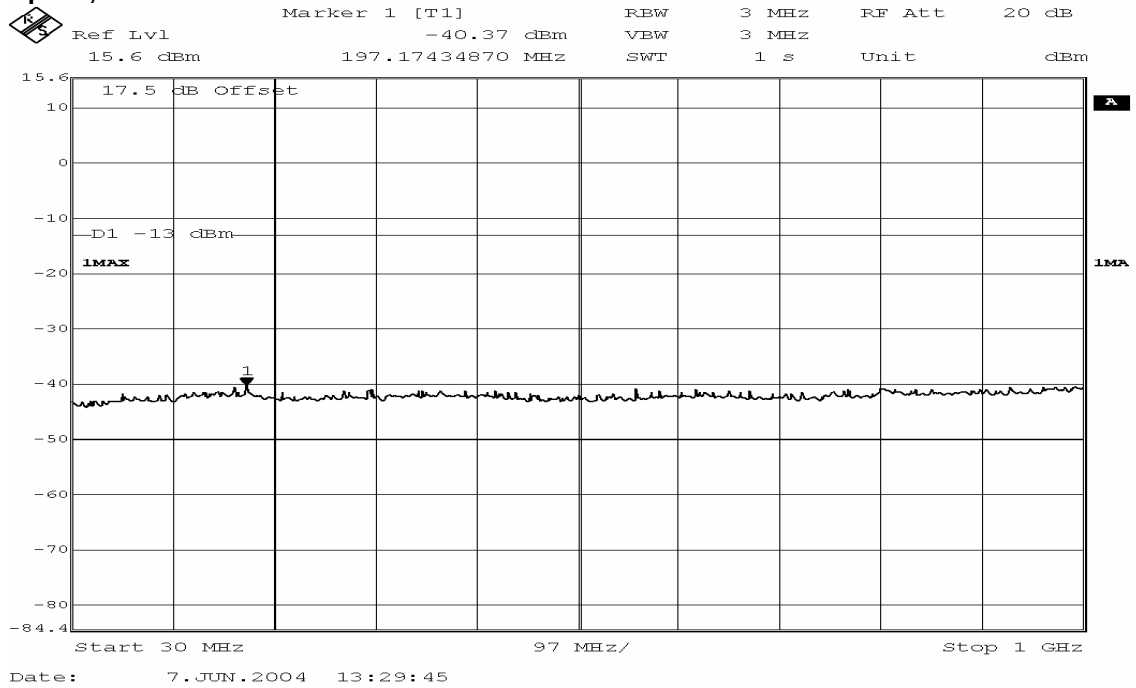
13.1 Test protocol

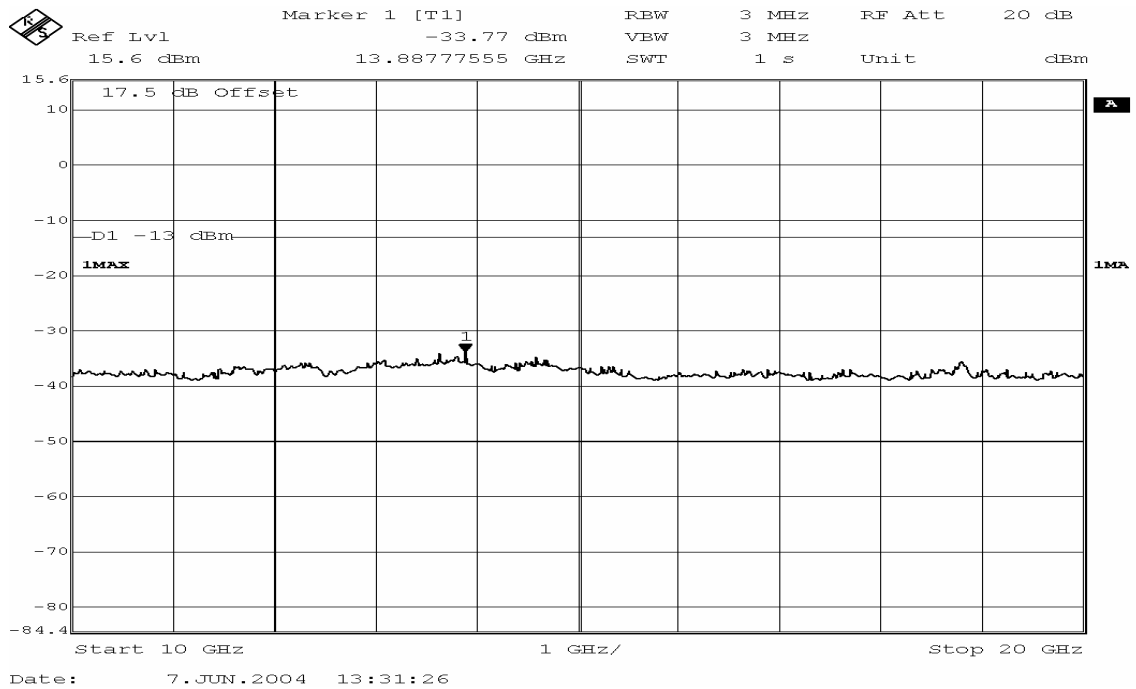
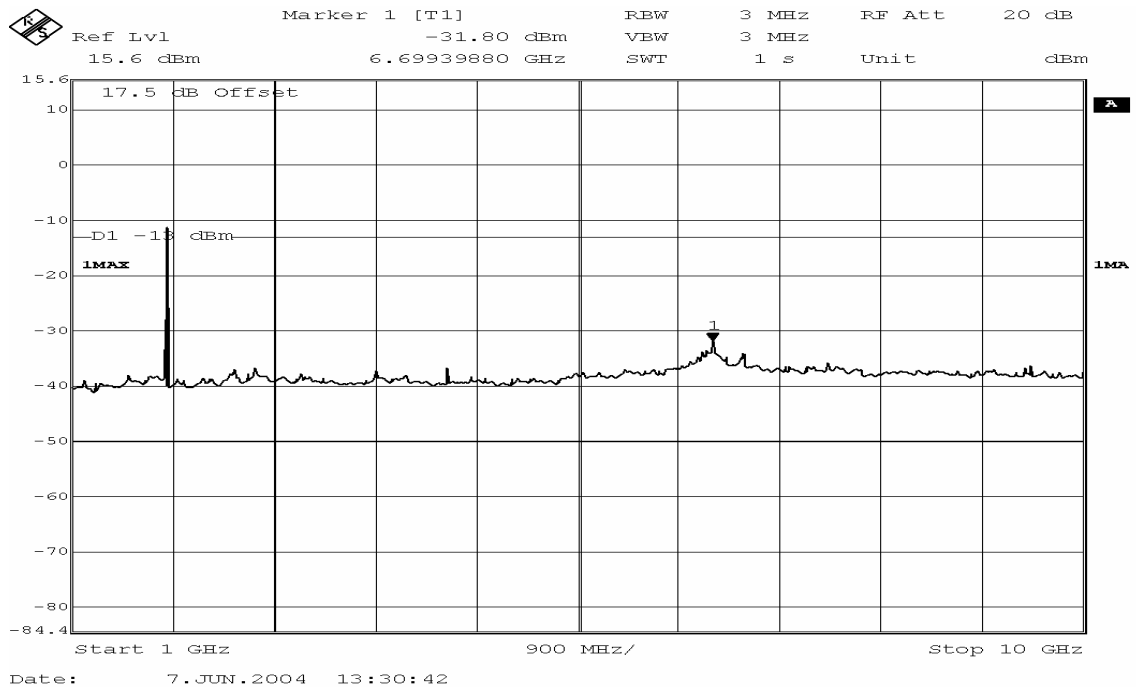
Date of test: June 7, 2004

EUT mode of operation: 3 tone carrier modulated with a CW signal.

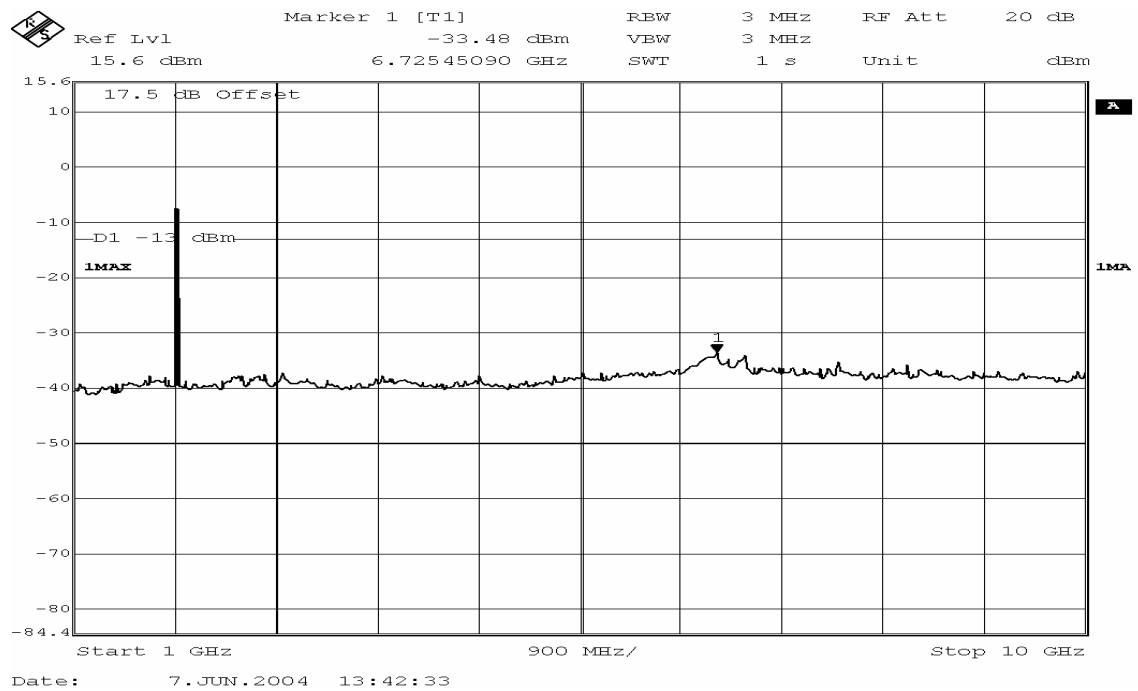
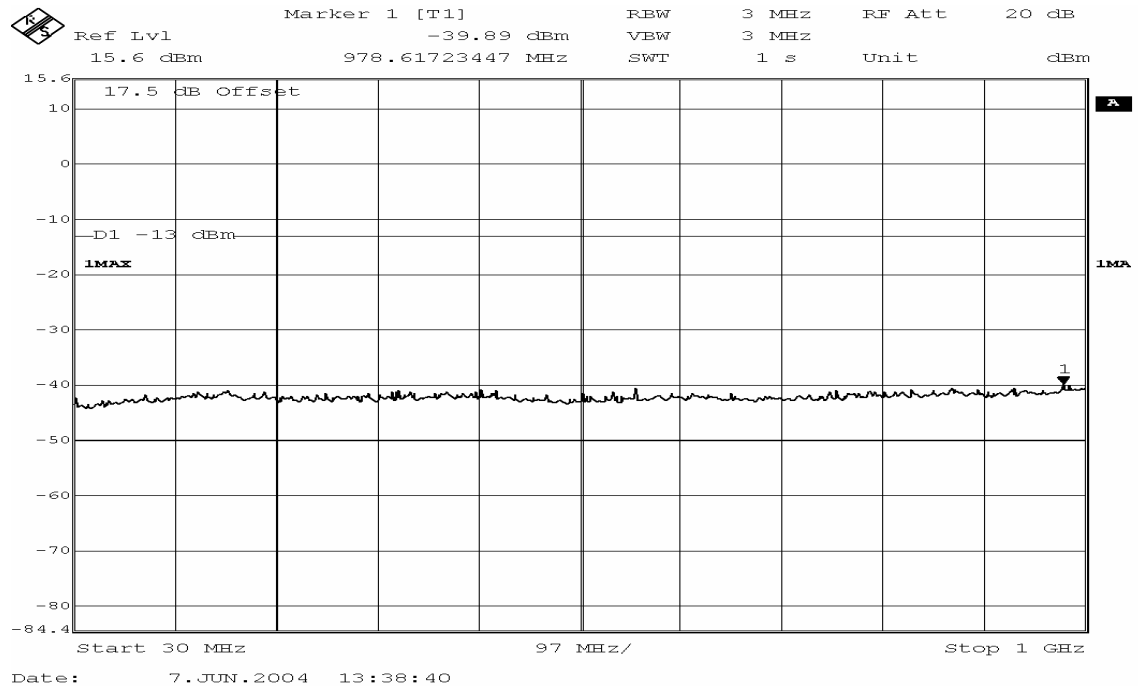
CSFT 1922-DD, Downlink

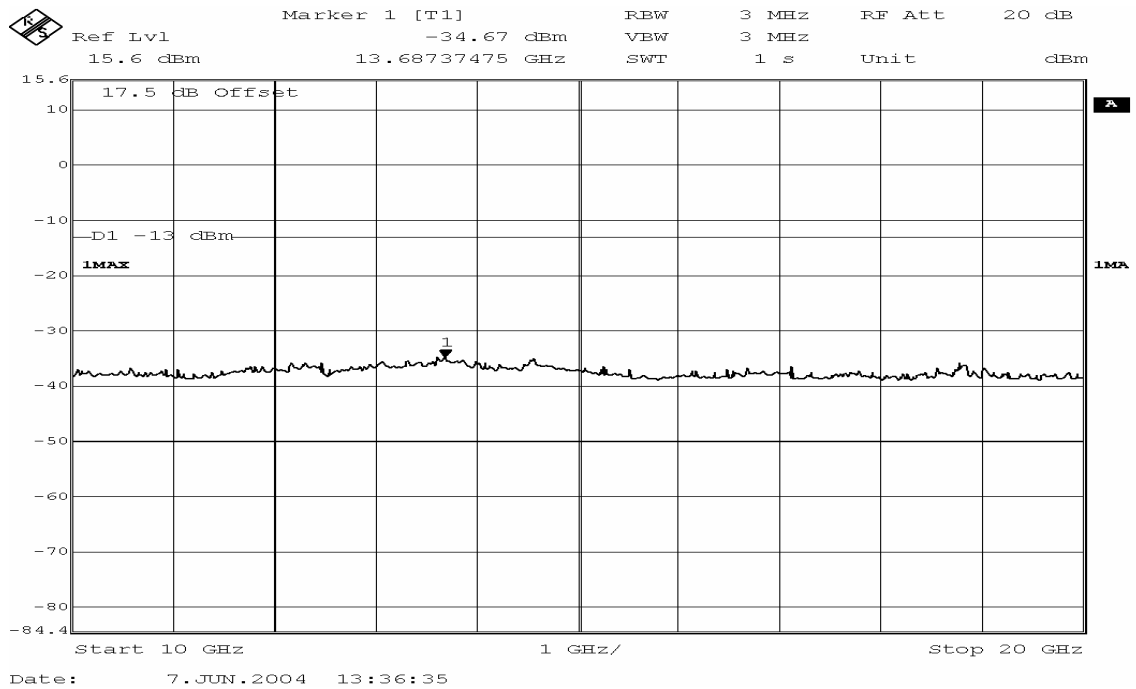
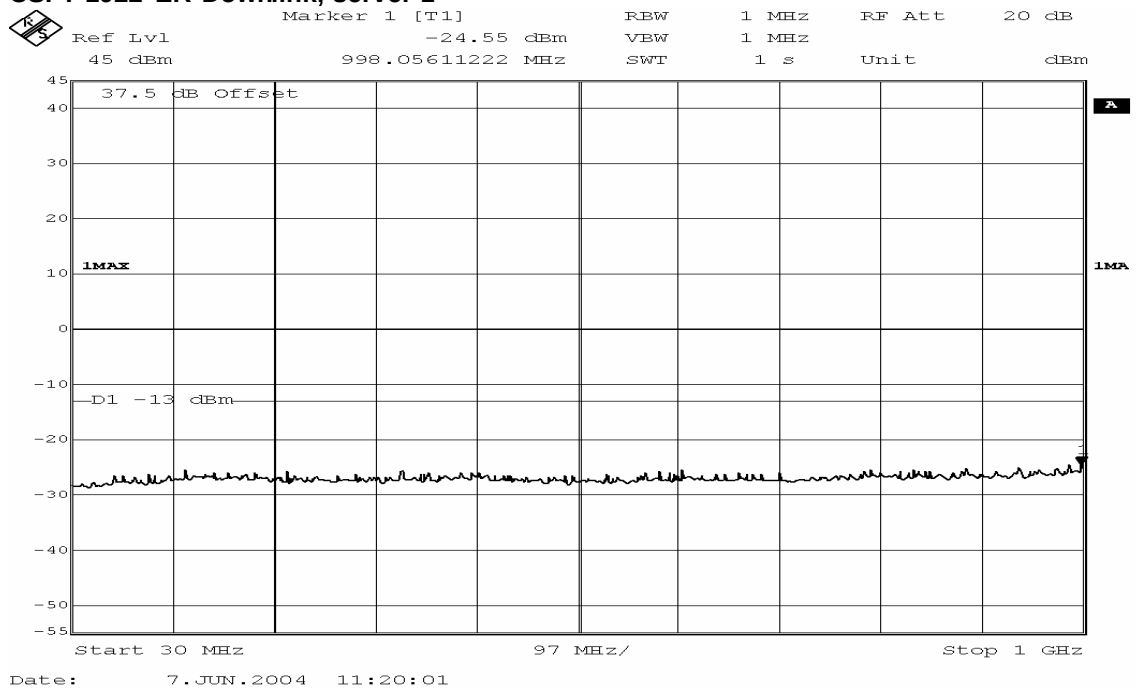


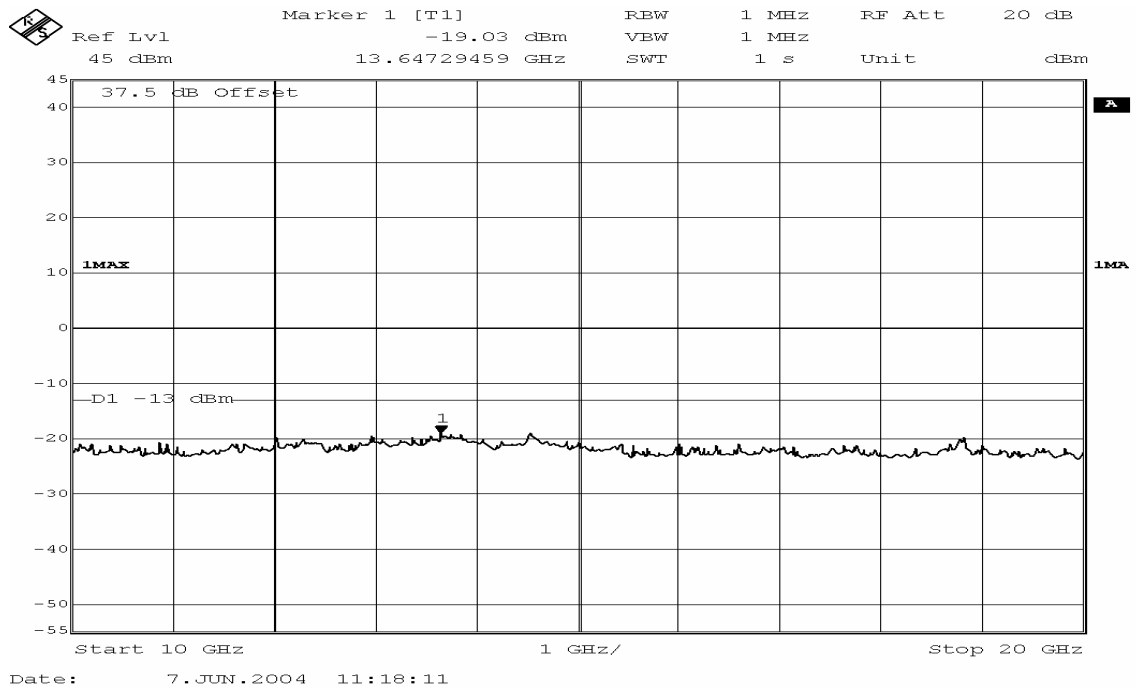
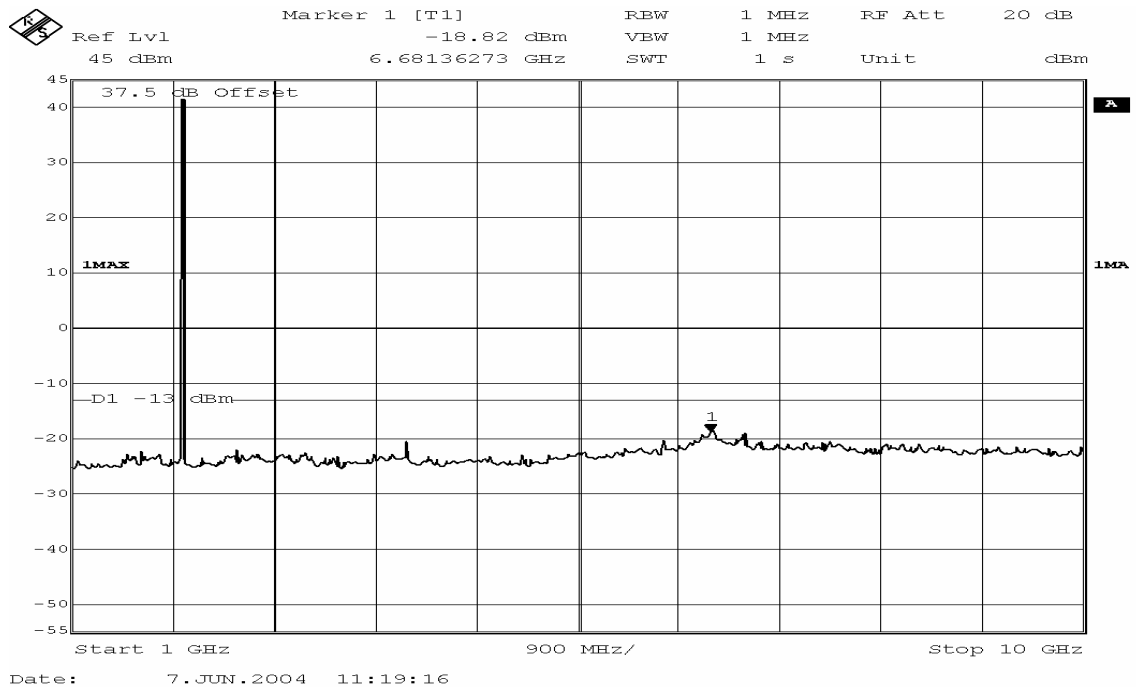
**Uplink, donor 1**



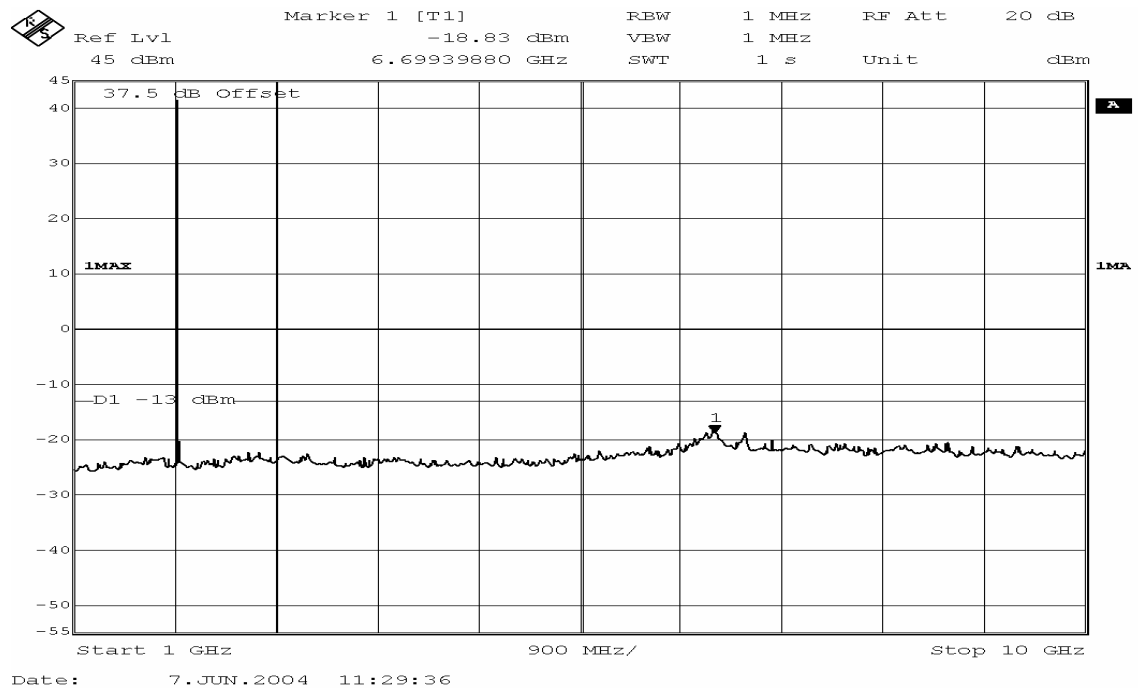
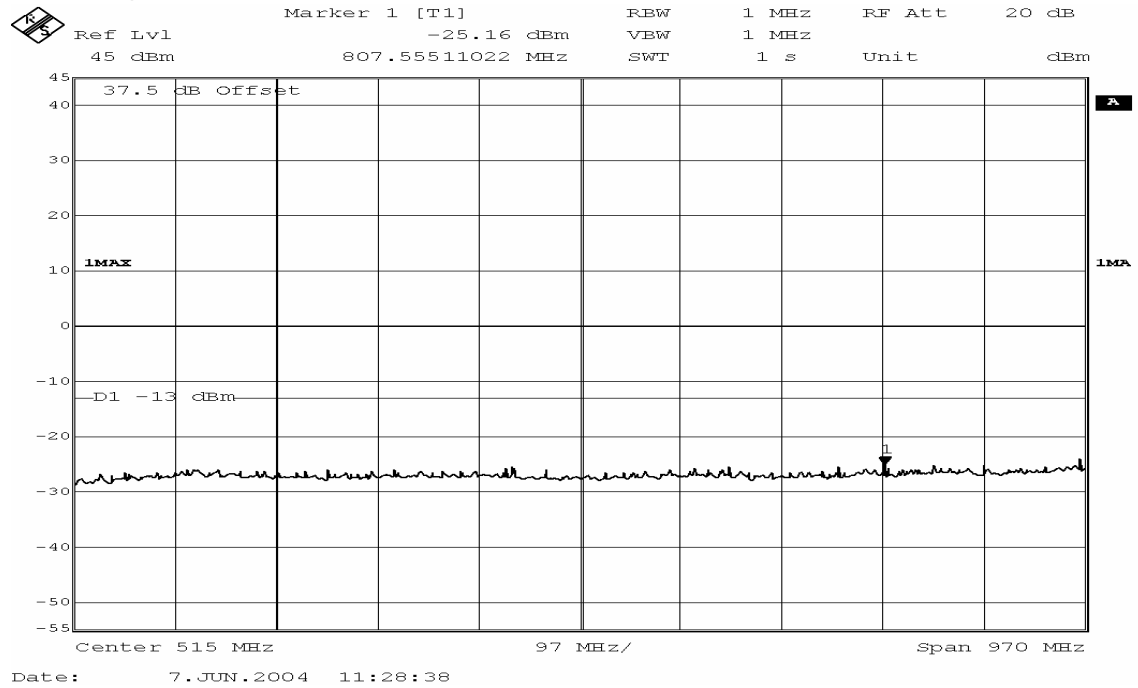
Uplink, donor 2

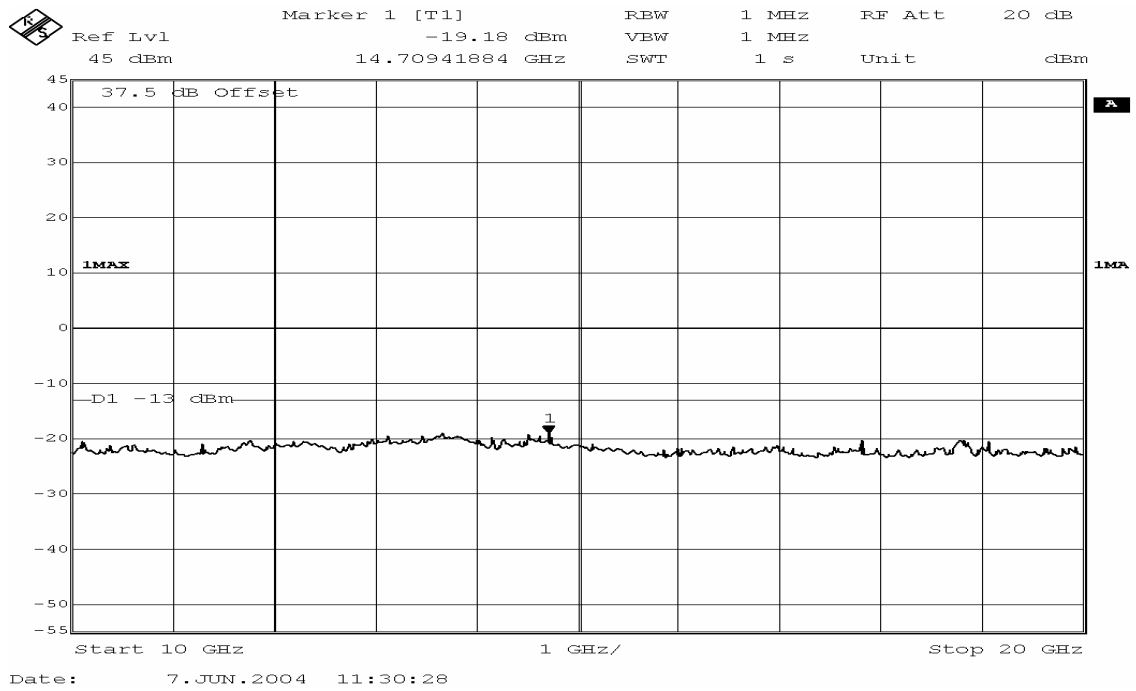


**CSFT 1922-ER Downlink, server 1**

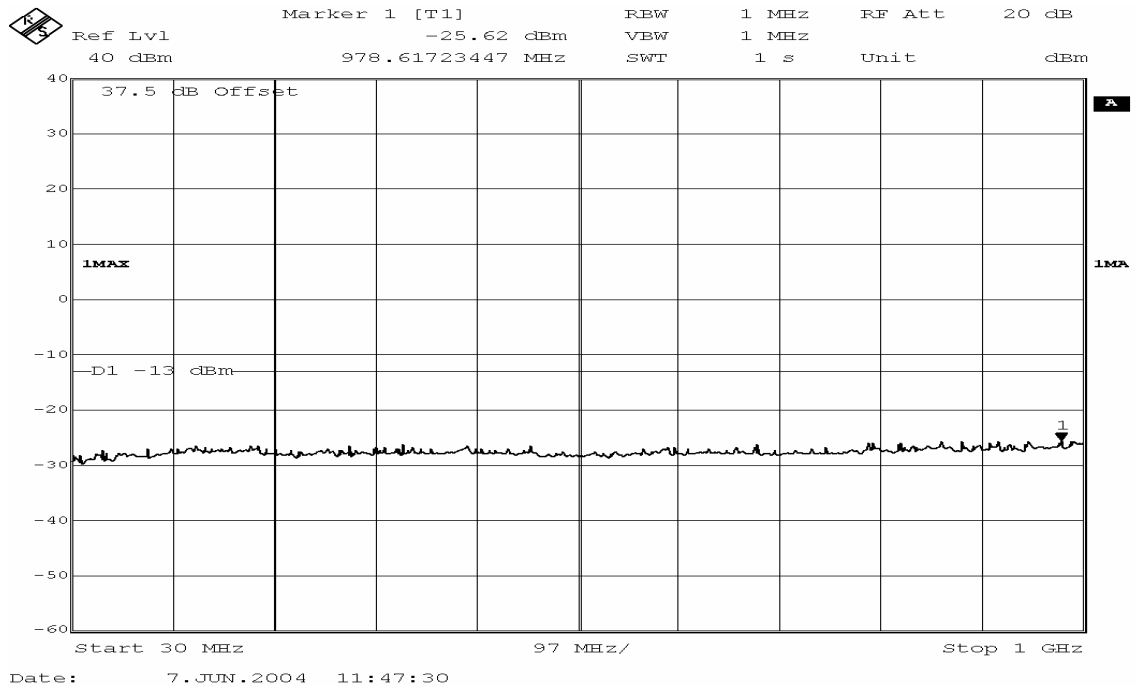


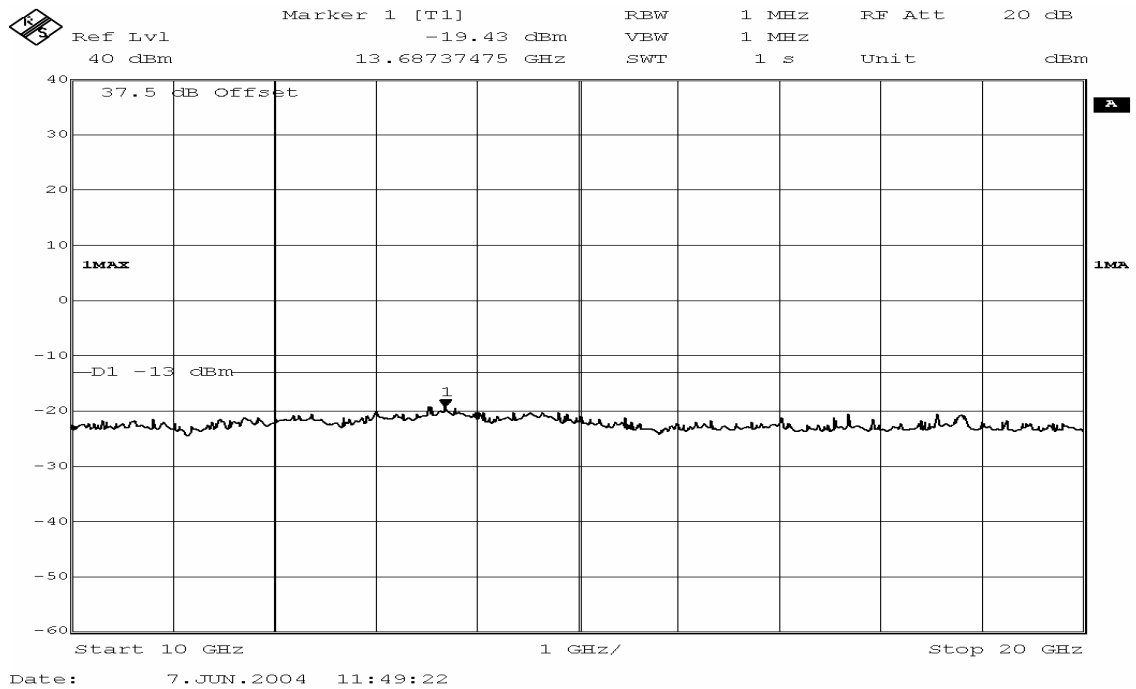
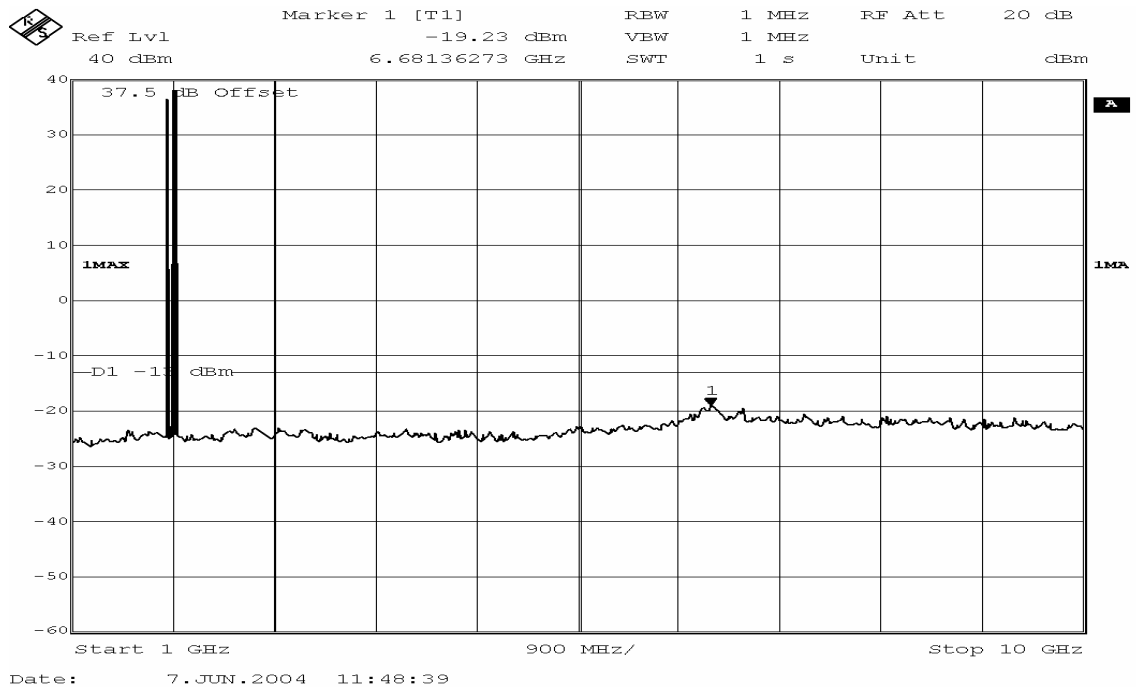
Downlink, server 2





Uplink





CSFT 1922-DD

Frequency /MHz	Tested port	Intermod. product level /dBm	Permitted limit /dBm
30 – 10000	DL	< -18	-13
30 – 10000	UL	< -31	-13

CSFT 1922-ER

Frequency /MHz	Tested port	Intermod. product level /dBm	Permitted limit /dBm
30 - 10000	DL	< -18	-13
30 - 10000	UL	< -18	-13

APPENDIX – PHOTOS OF THE EUT

**CSFT 1922-ER
Cabinet**



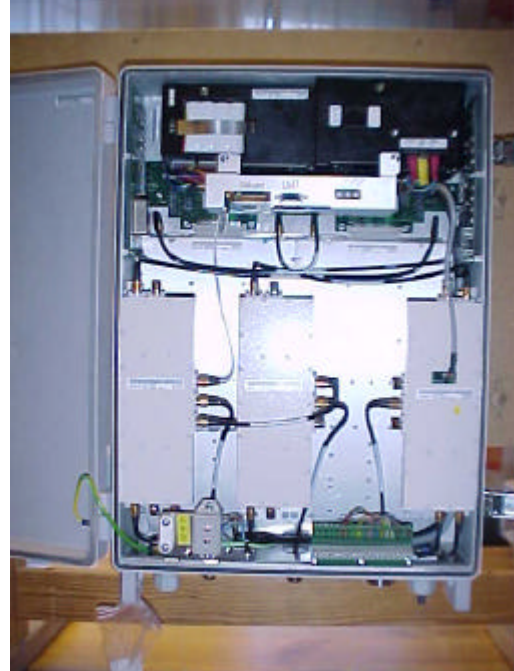
Inside



**CSFT 1922-DD
Cabinet**



Inside



Identification photos

