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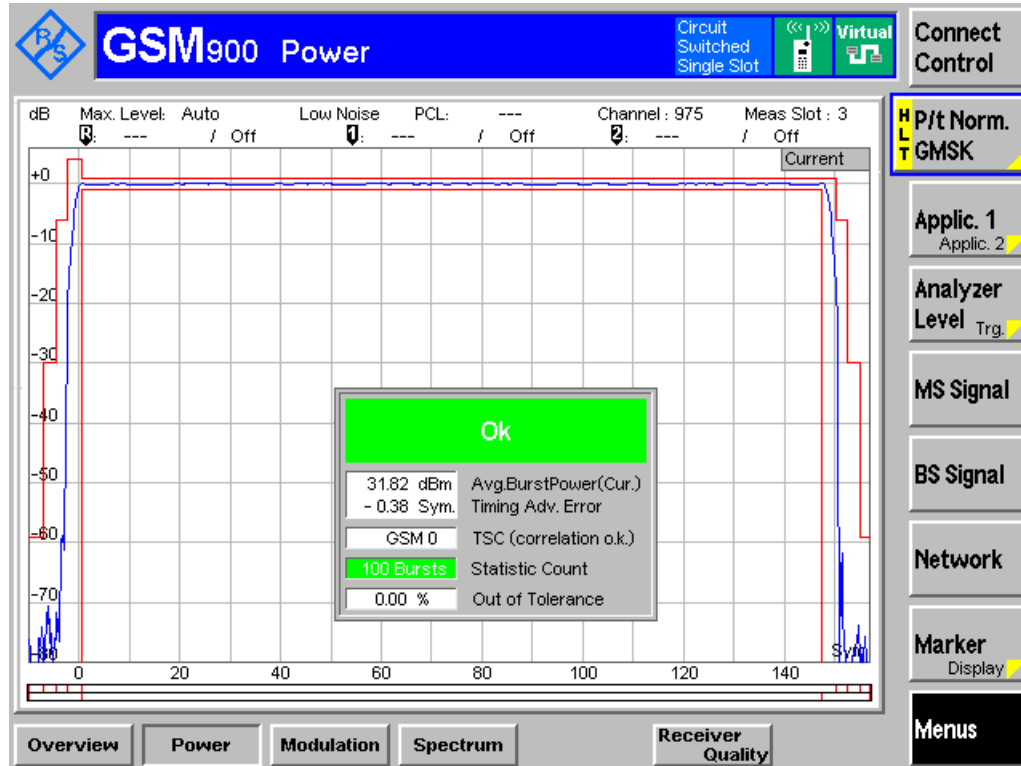
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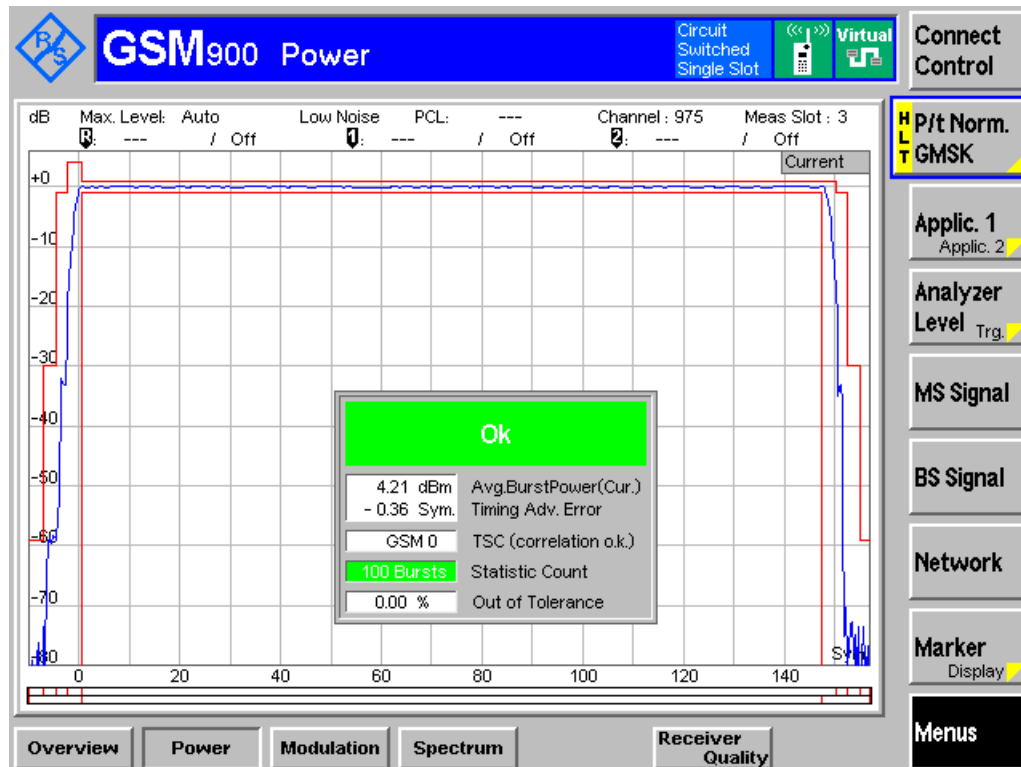
2 Appendix A: Graphs of output power and burst timing

2.1 GSM 900 Tmax(□)=55;Vmin=3.0 V

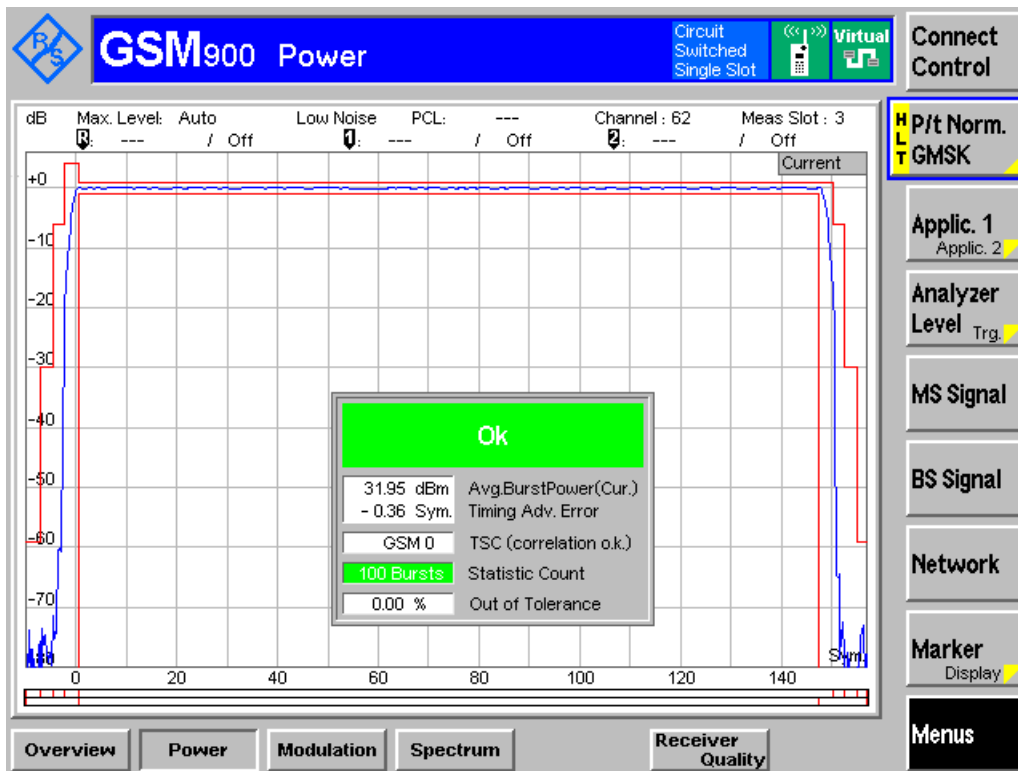
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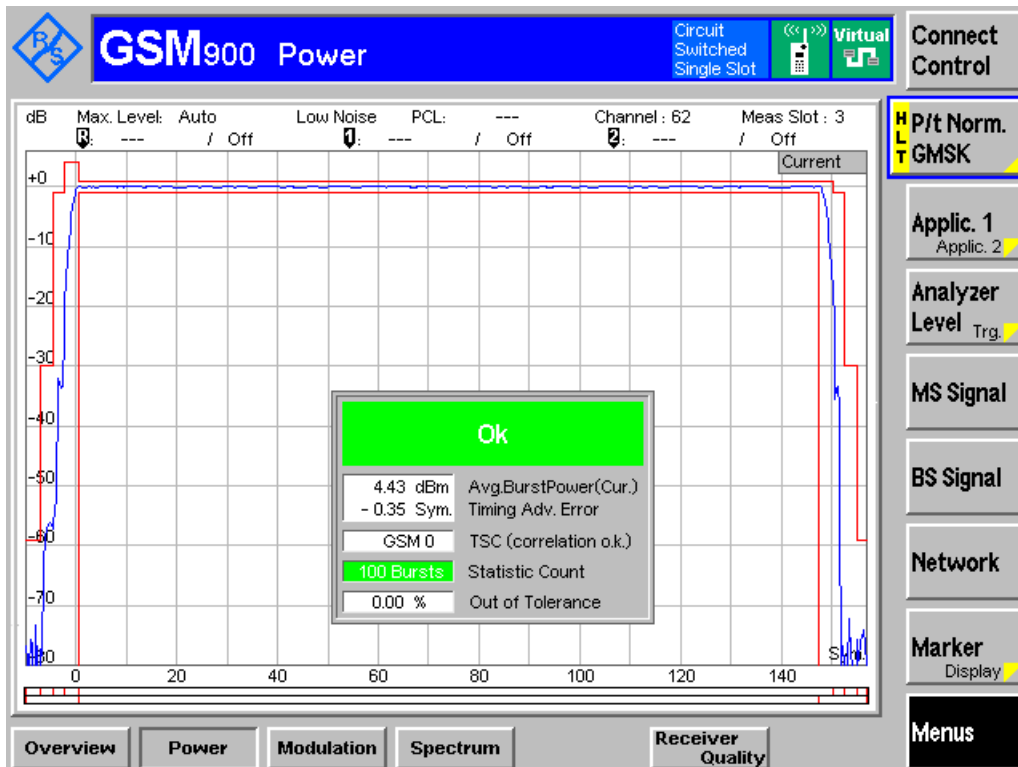
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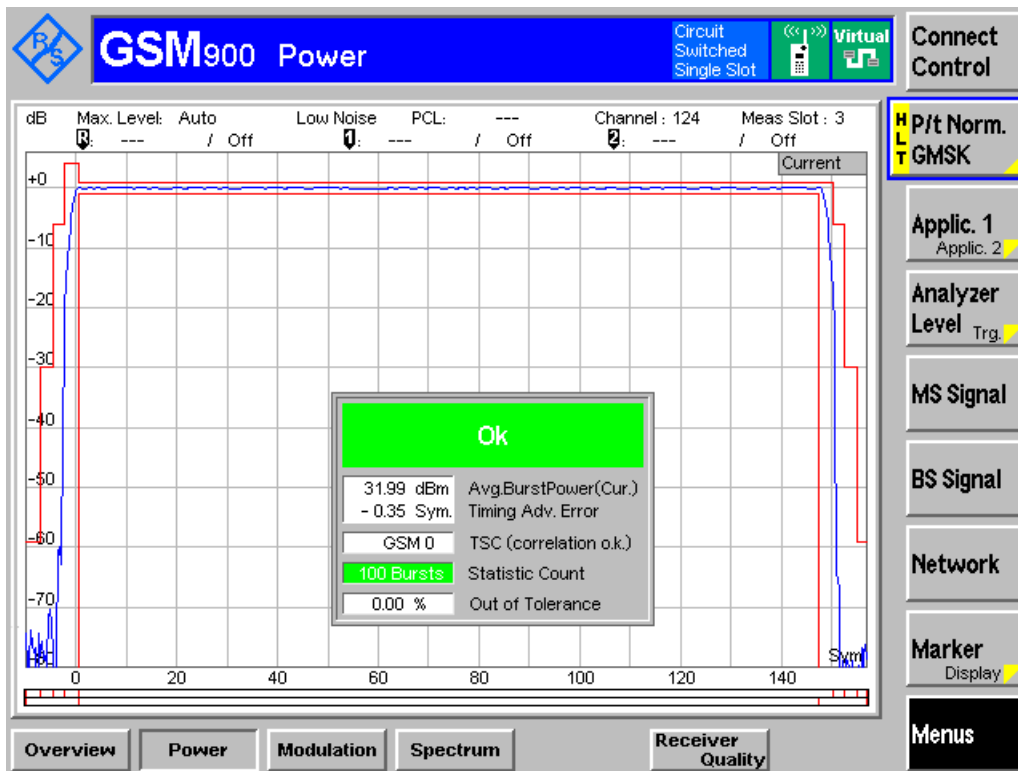
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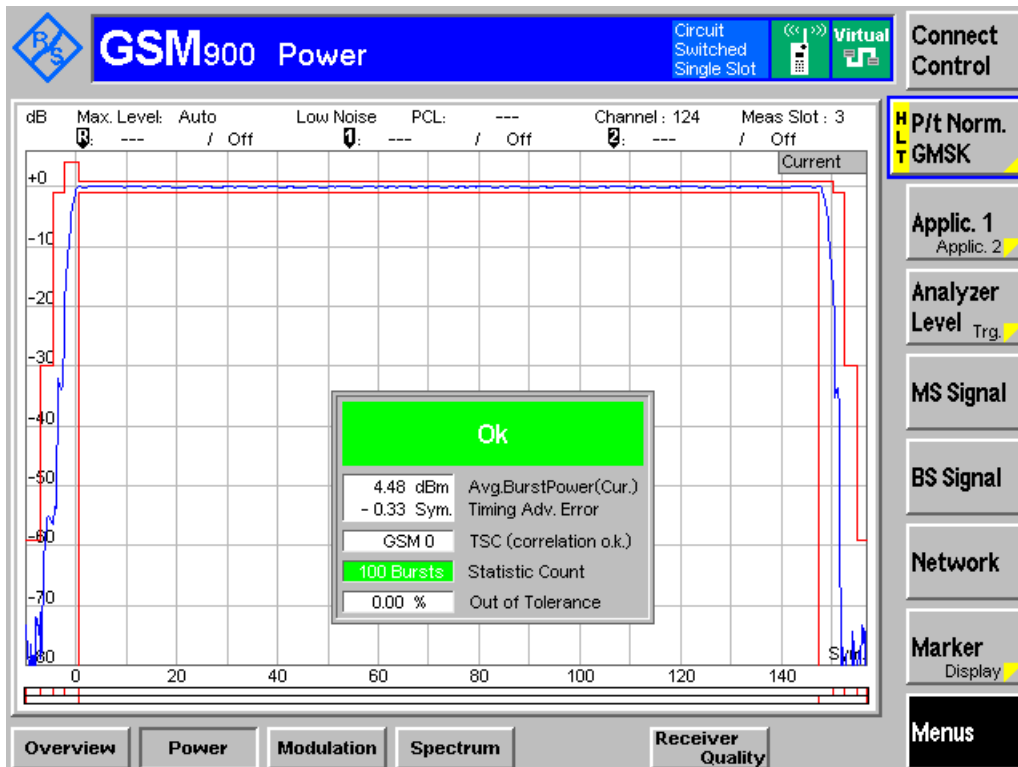
Channel 62 PCL 19



Channel 124 PCL5

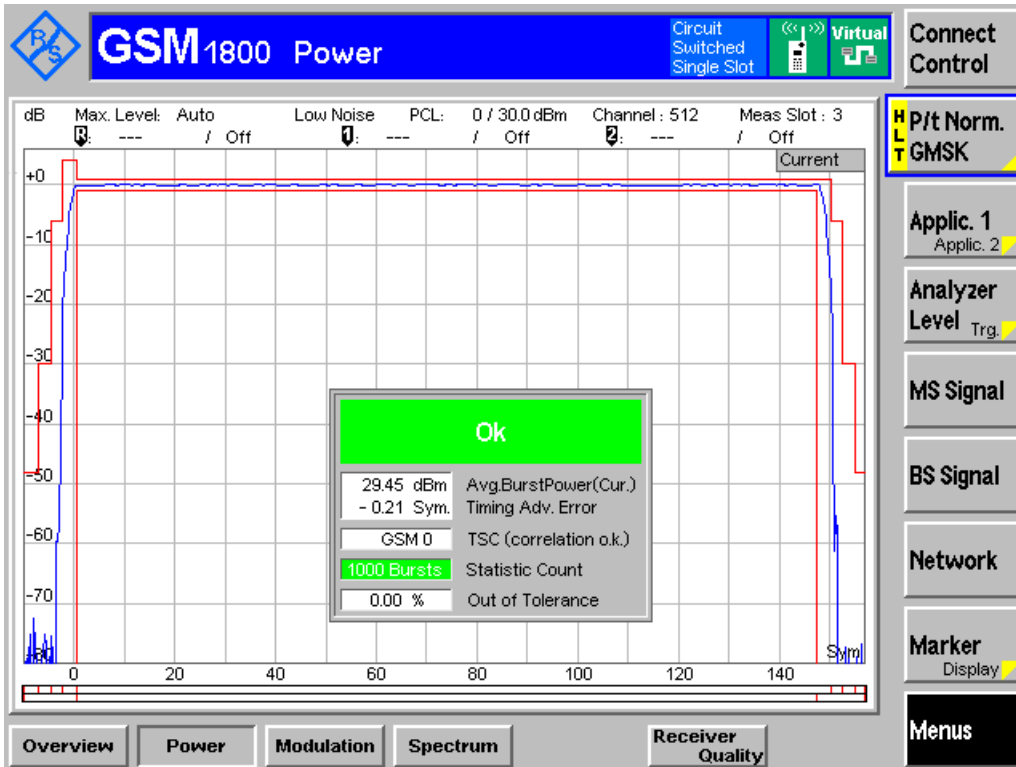


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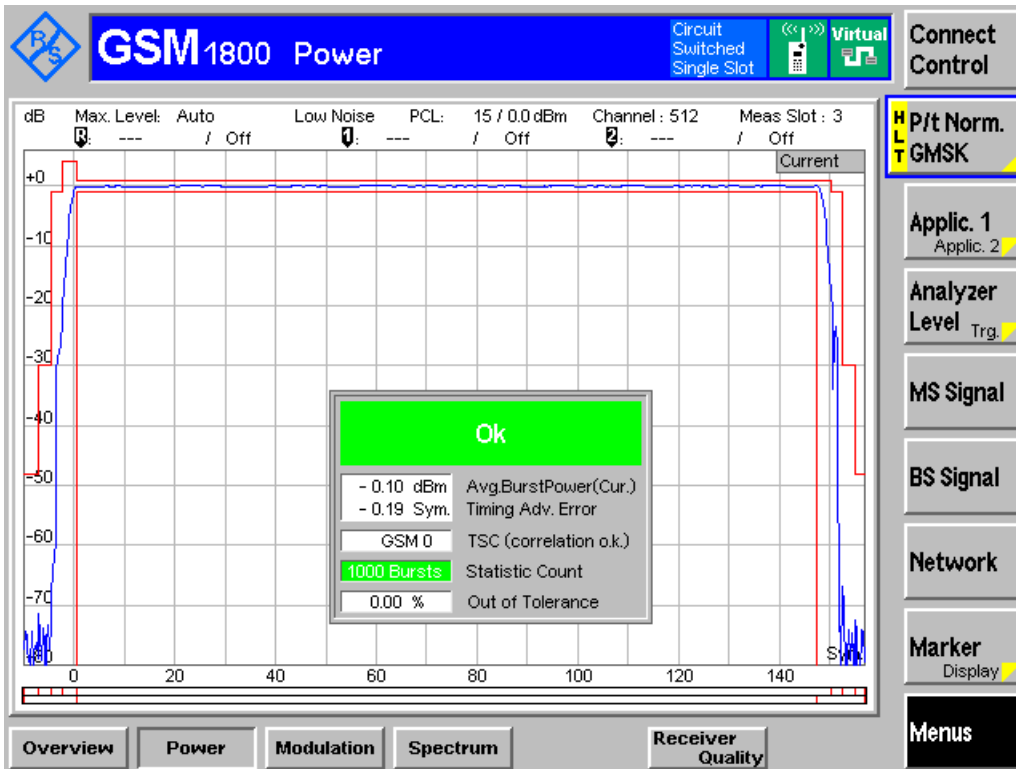


2.2 DSC1800 Multislot Tmax(□)=55;Vmin=3.0 V

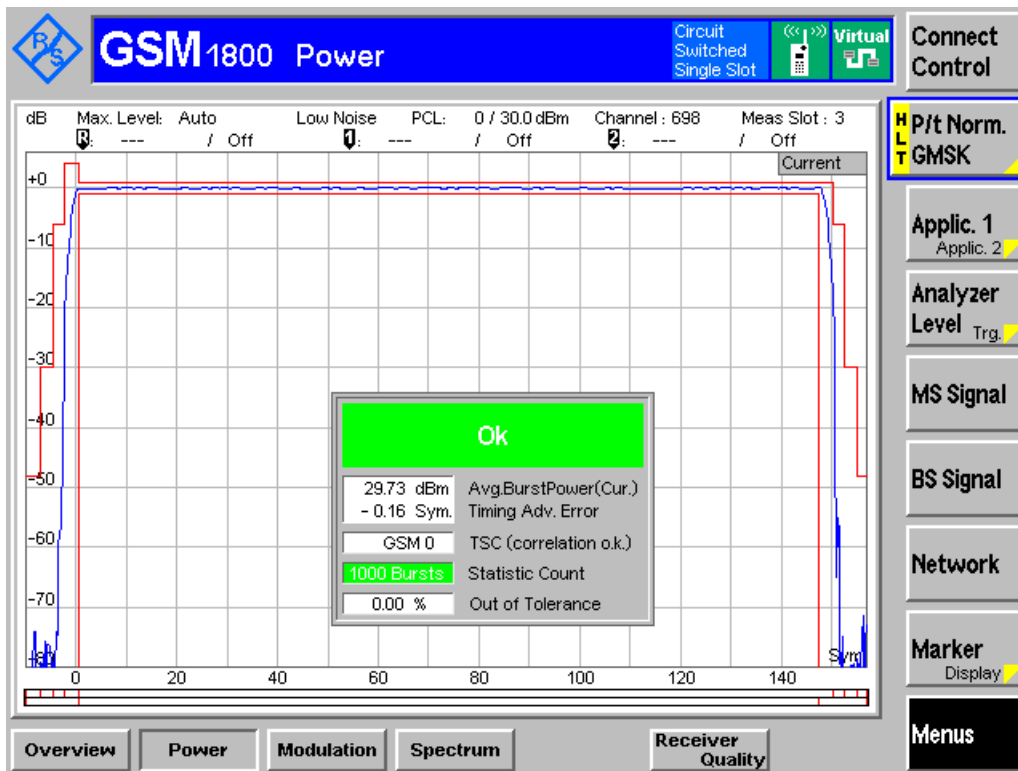
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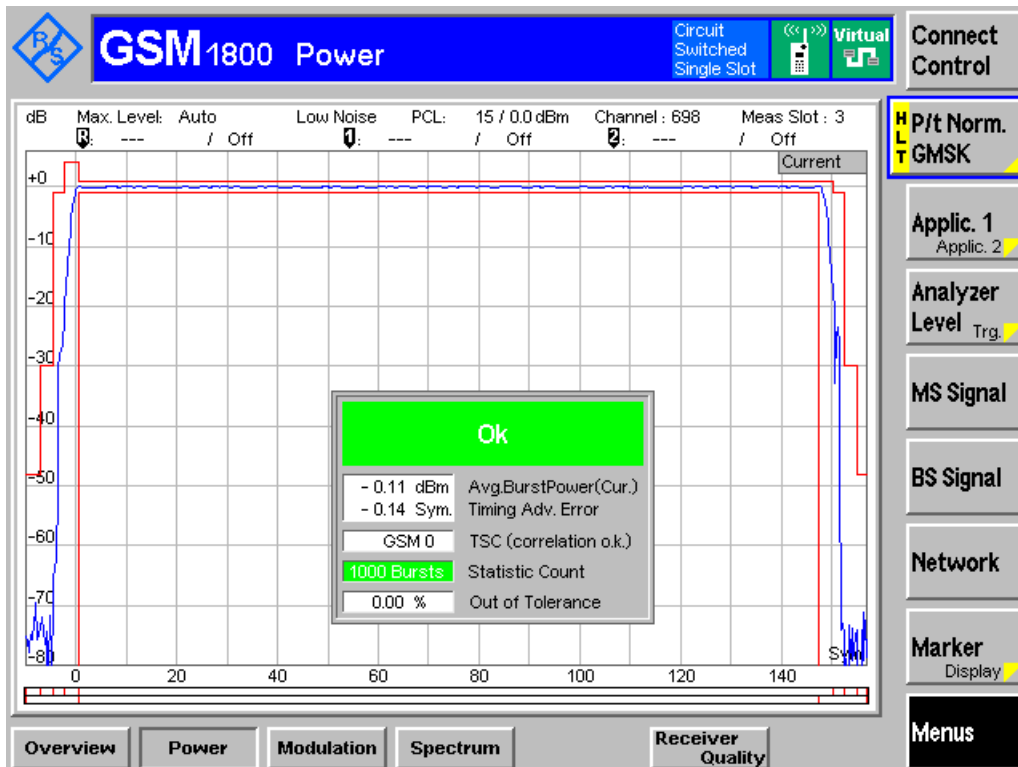
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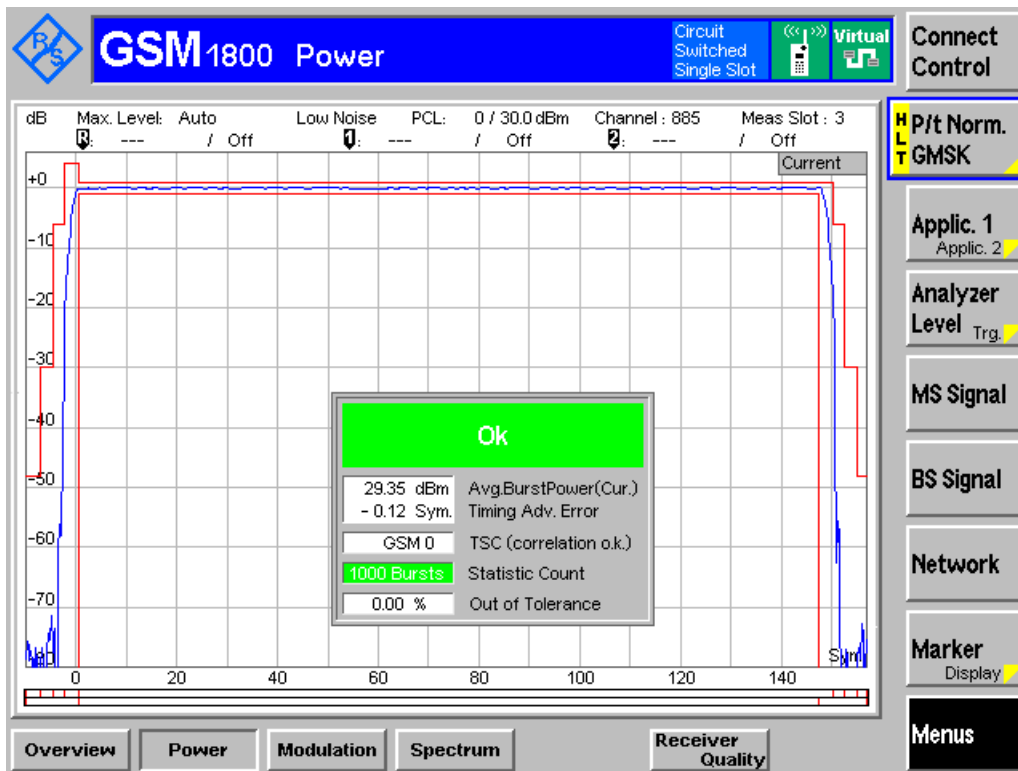
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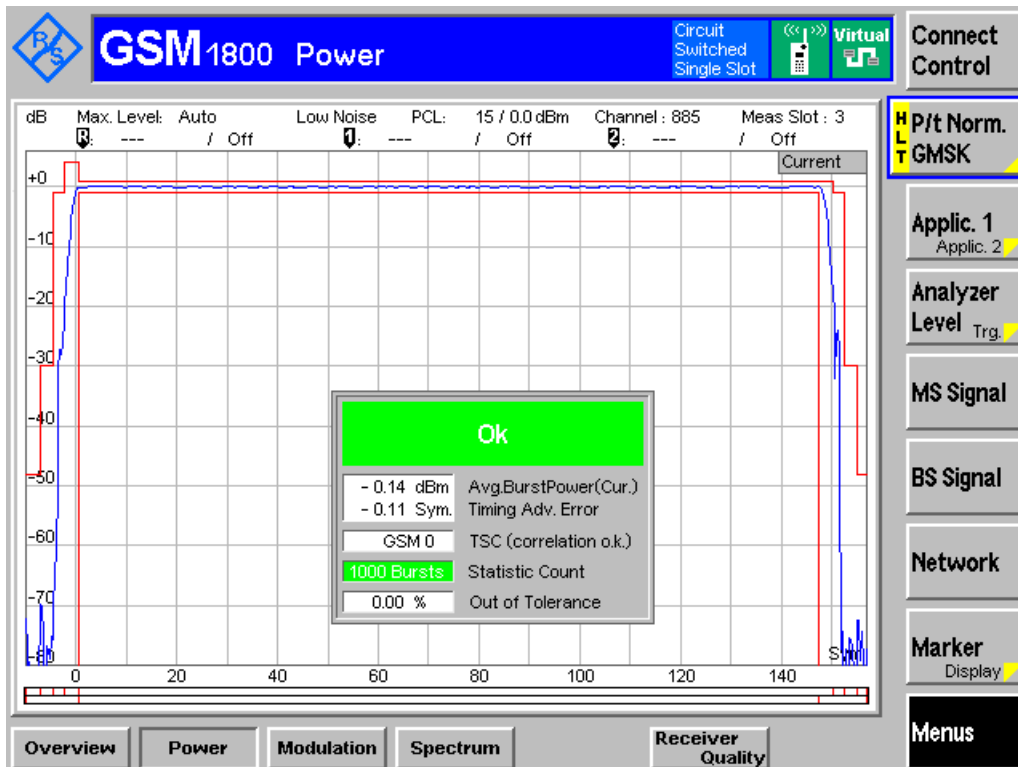
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Channel 885 PCL 0



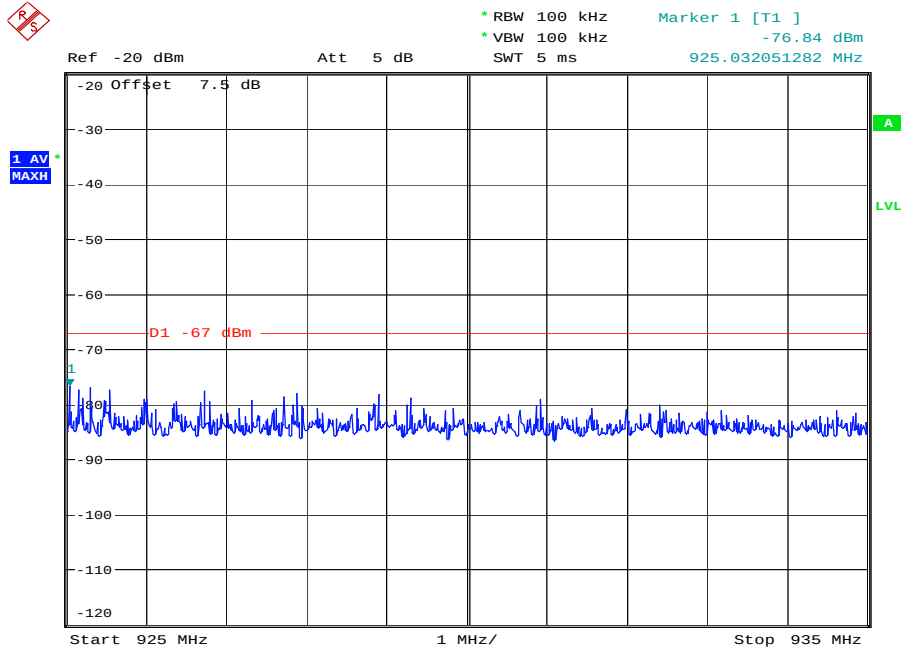
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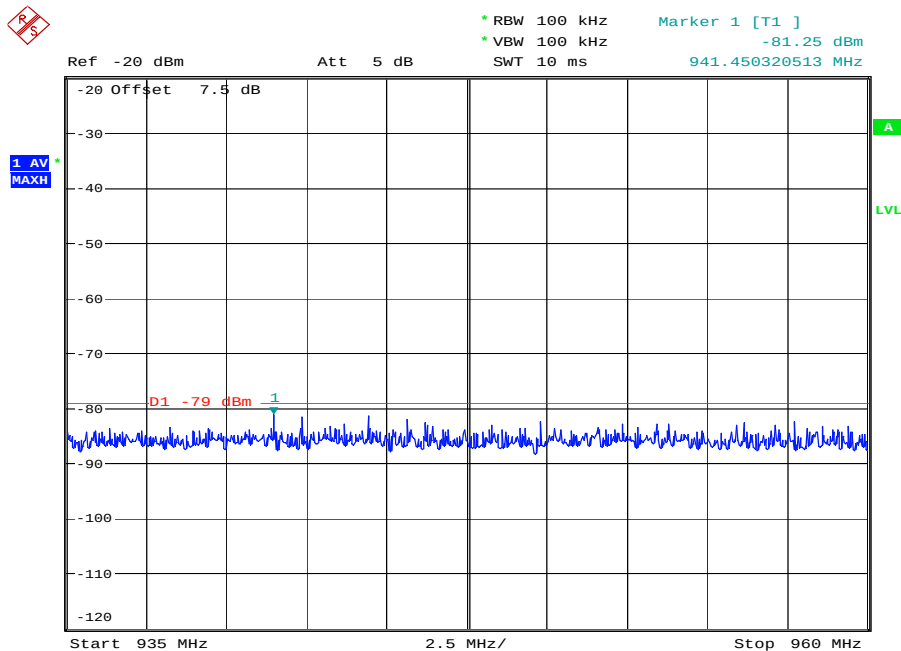
3 Appendix B Graphs of Spurious emissions in the MS receive bands

3.1 EGSM 900 Normal Condition

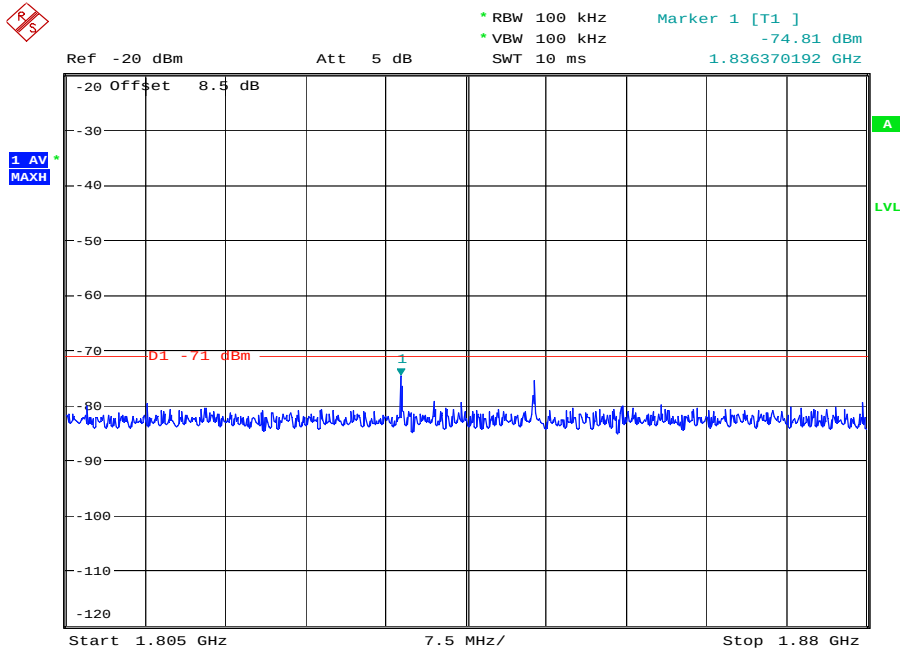
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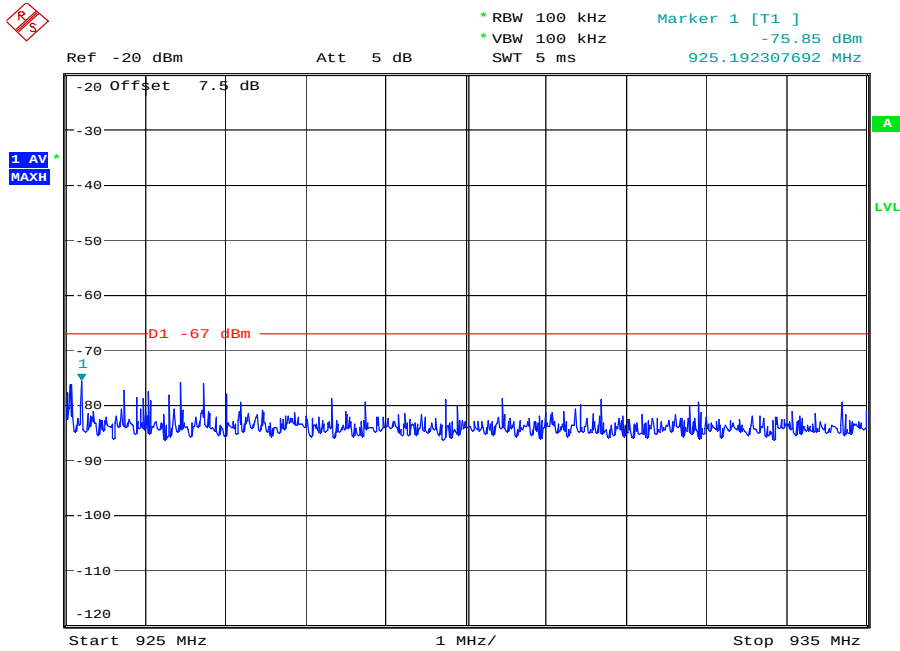
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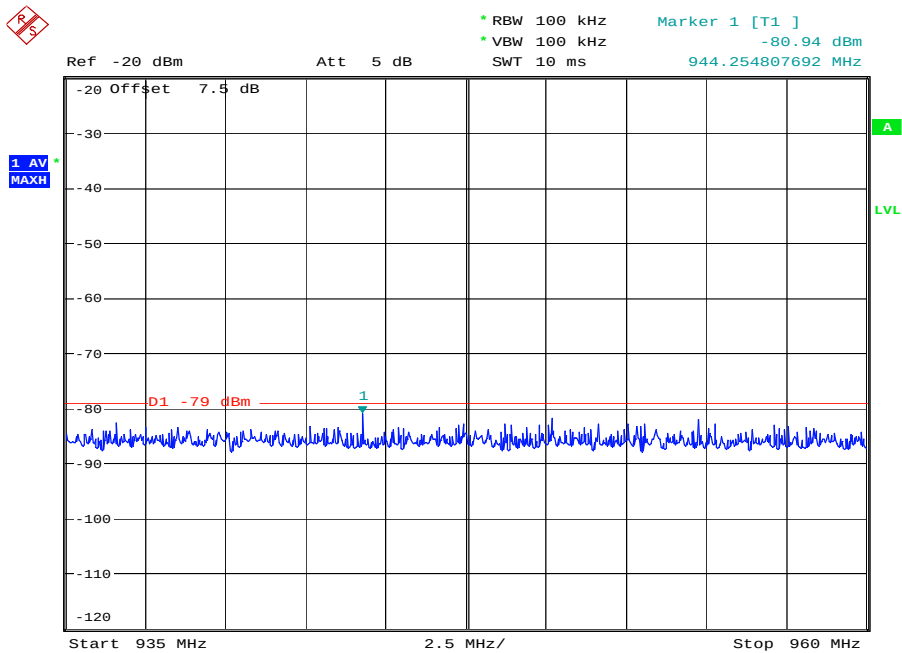
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3.2 EGSM 900 Vmin=3.0 V

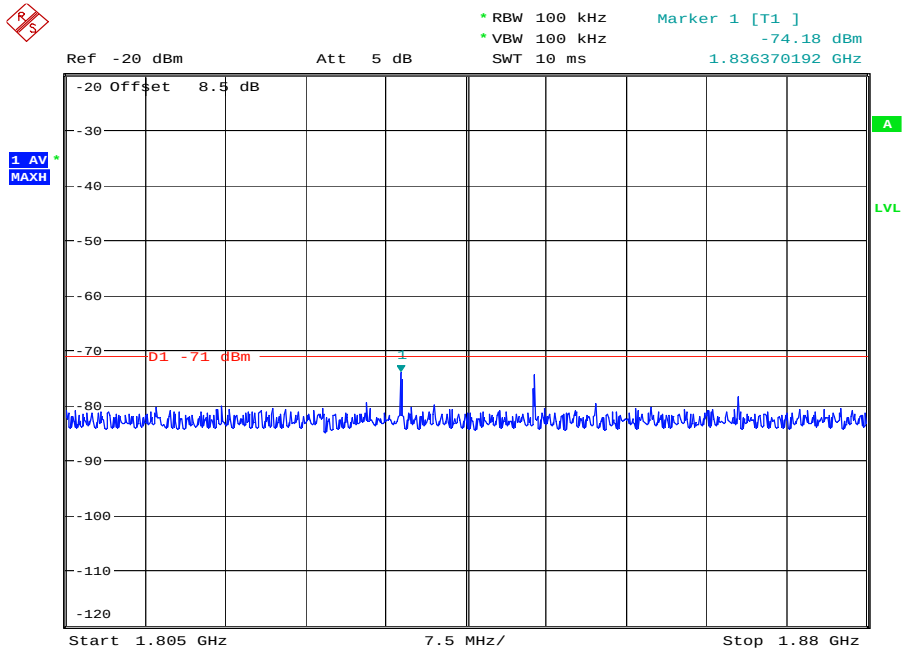
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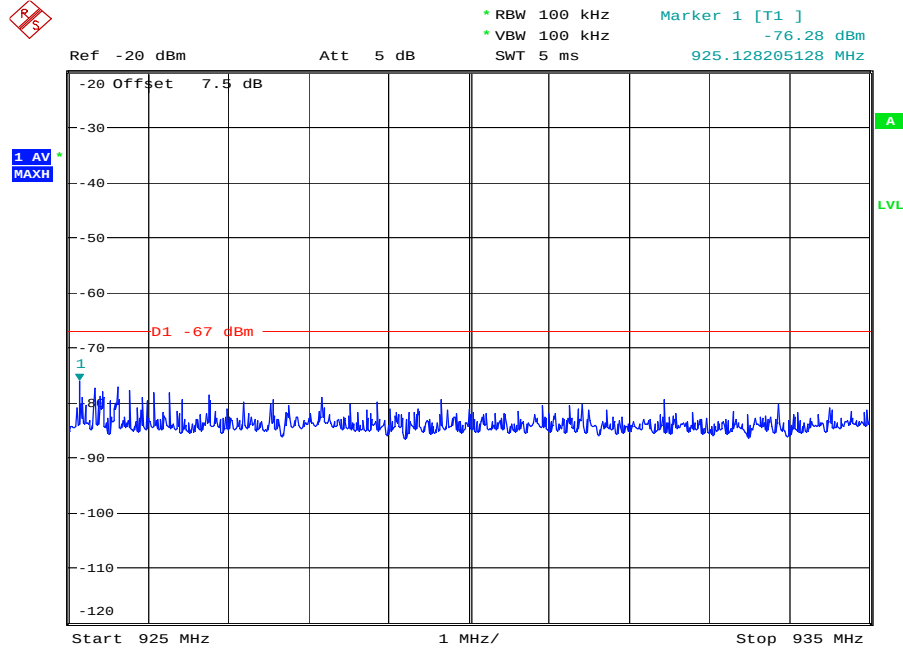
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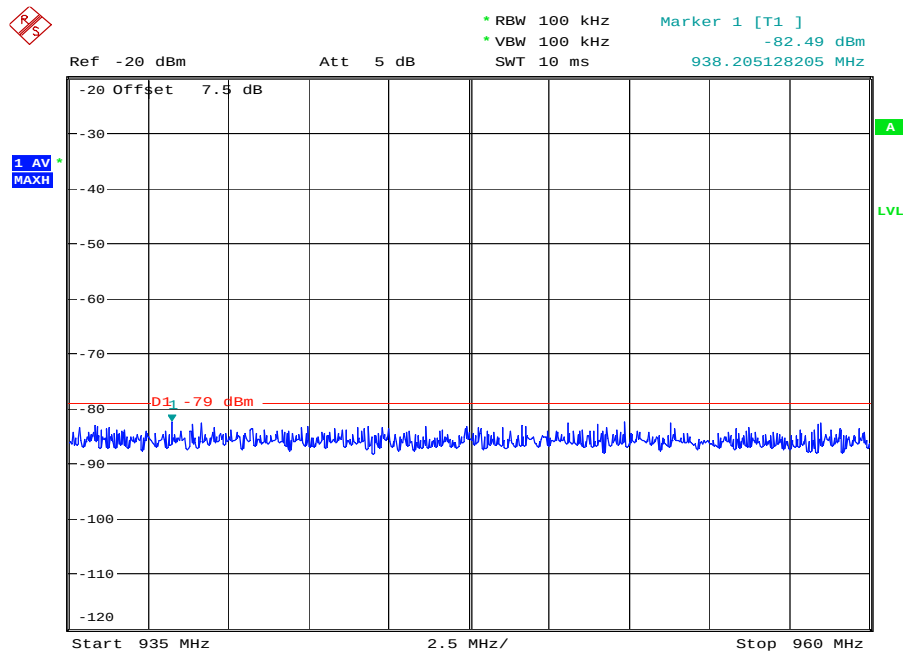
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3.3 EGSM 900 Vmax=3.6 V

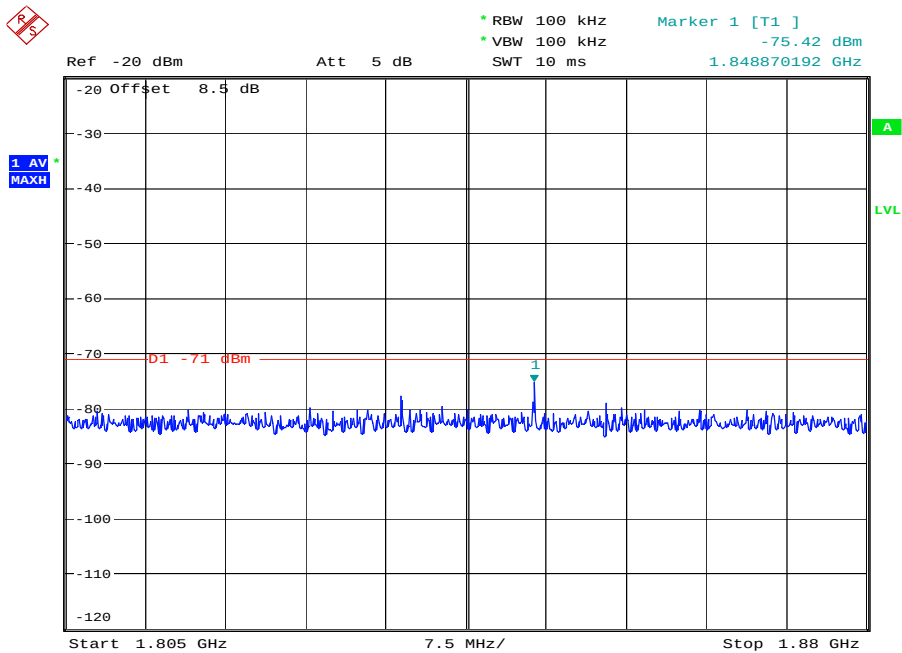
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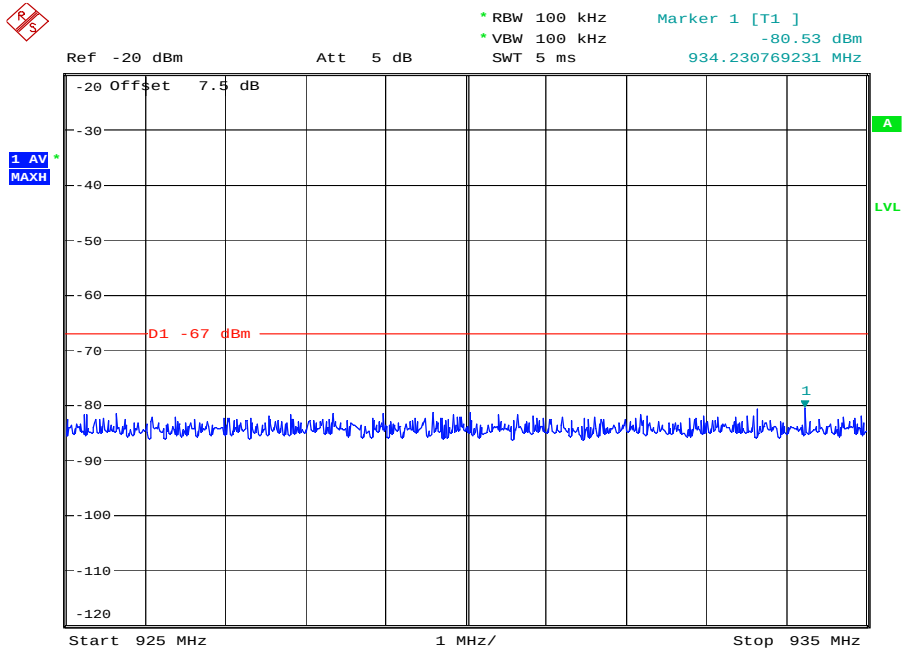


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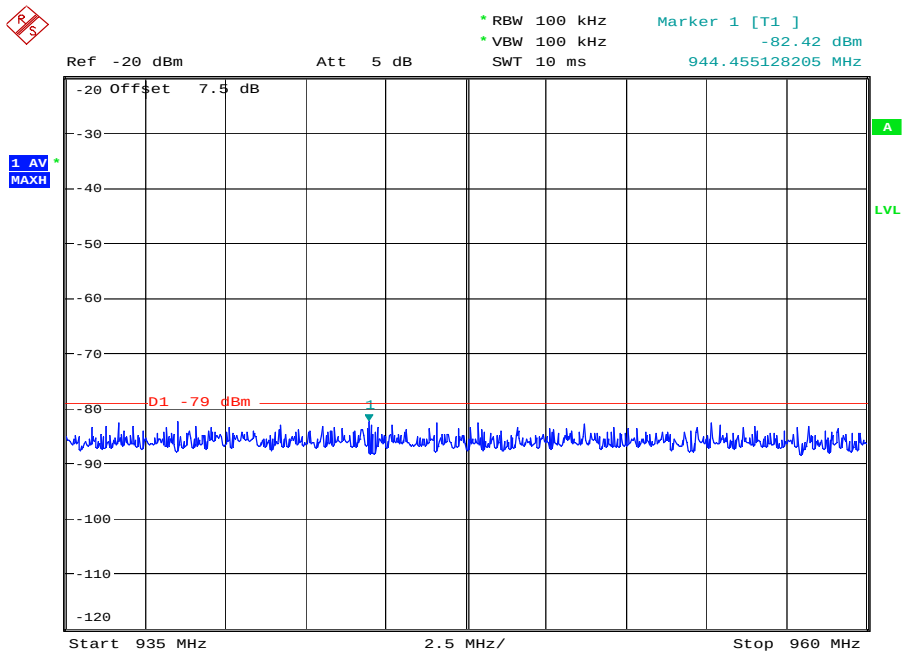


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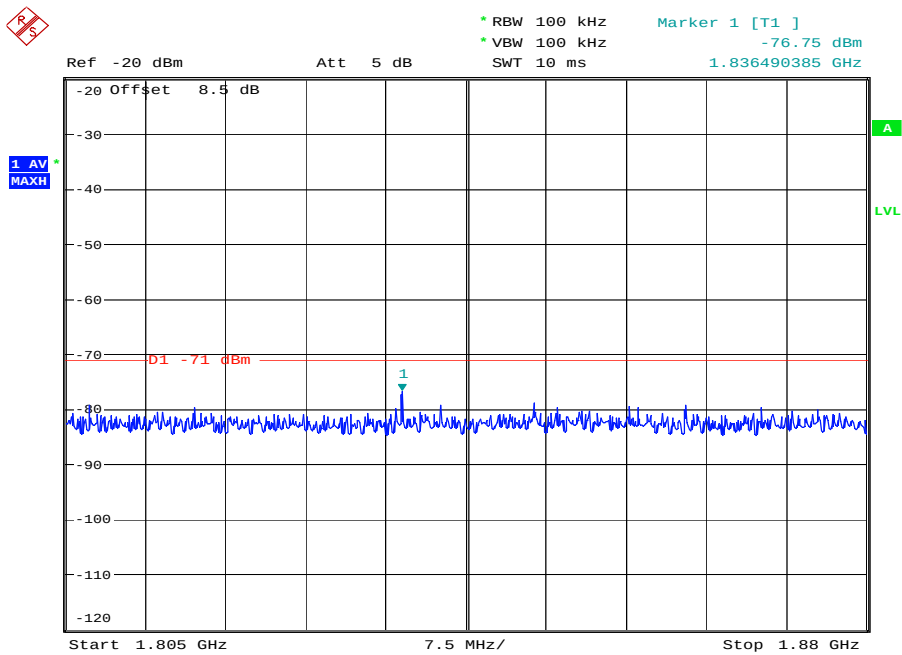
3.4 DCS1800 Normal Condition:
Channel 698



Date: 24.NOV.2010 17:12:25

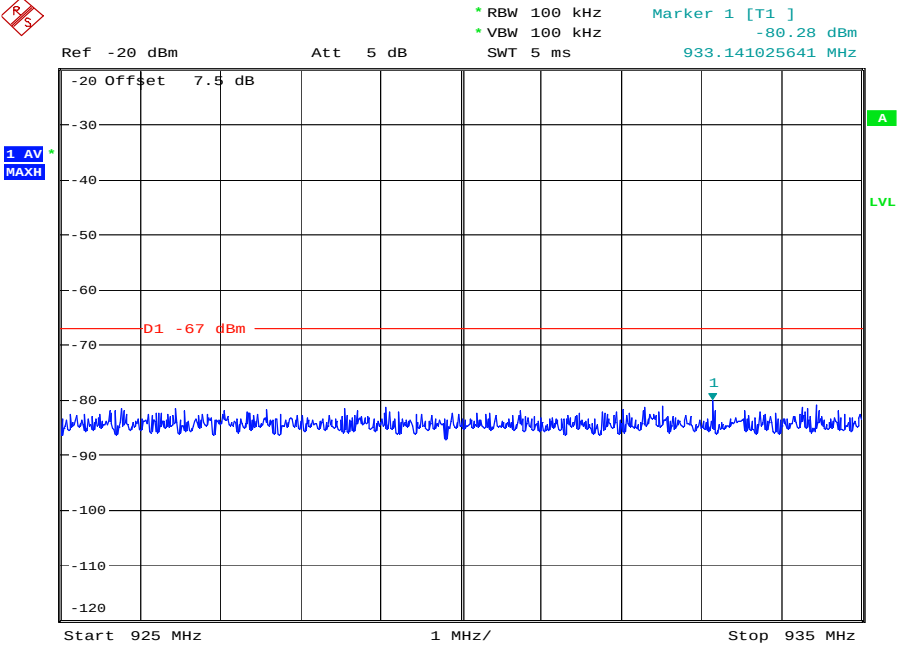


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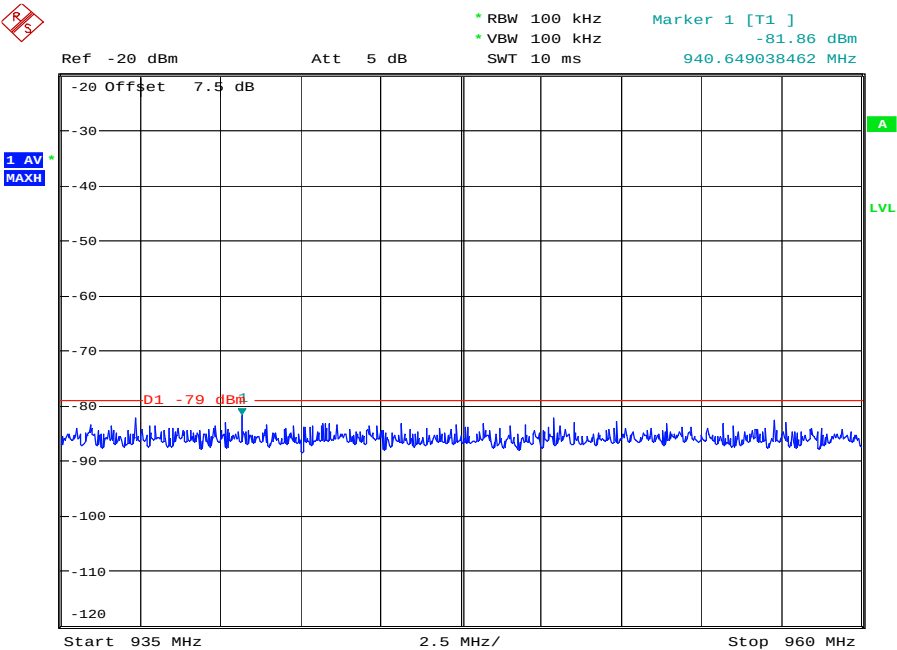


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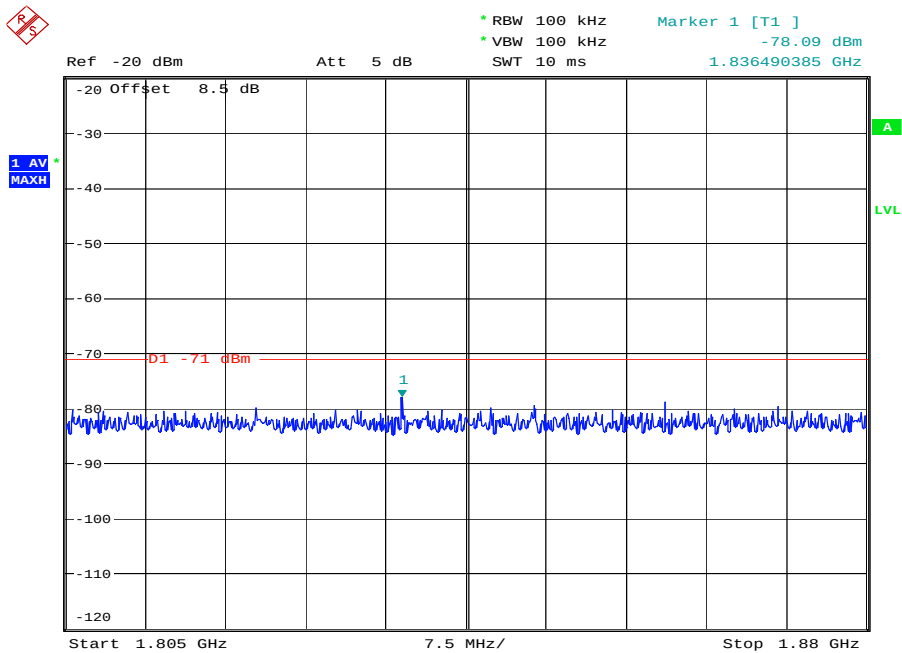
3.5 DCS1800 Vmin=3.0 V
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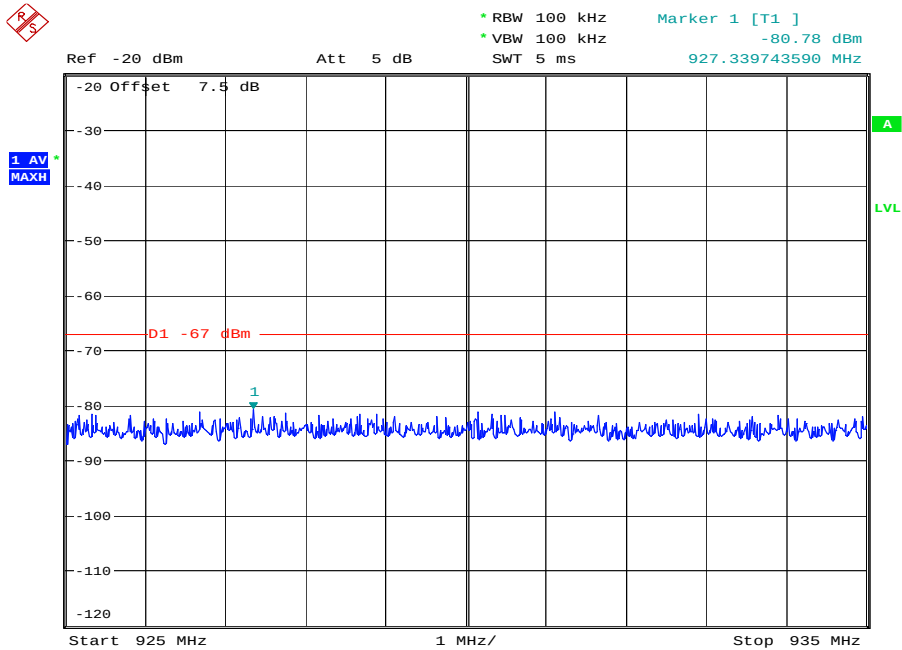


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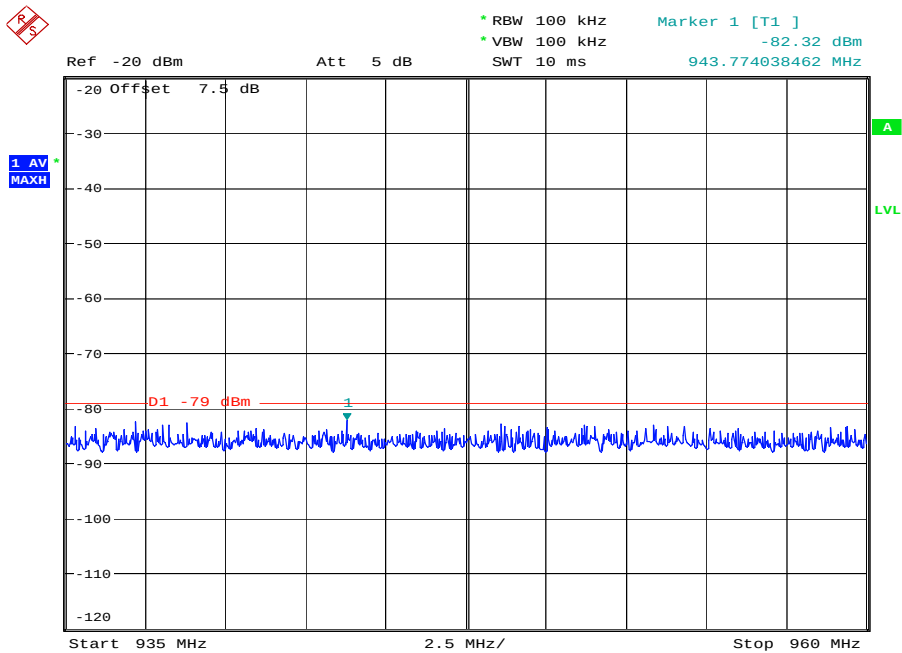


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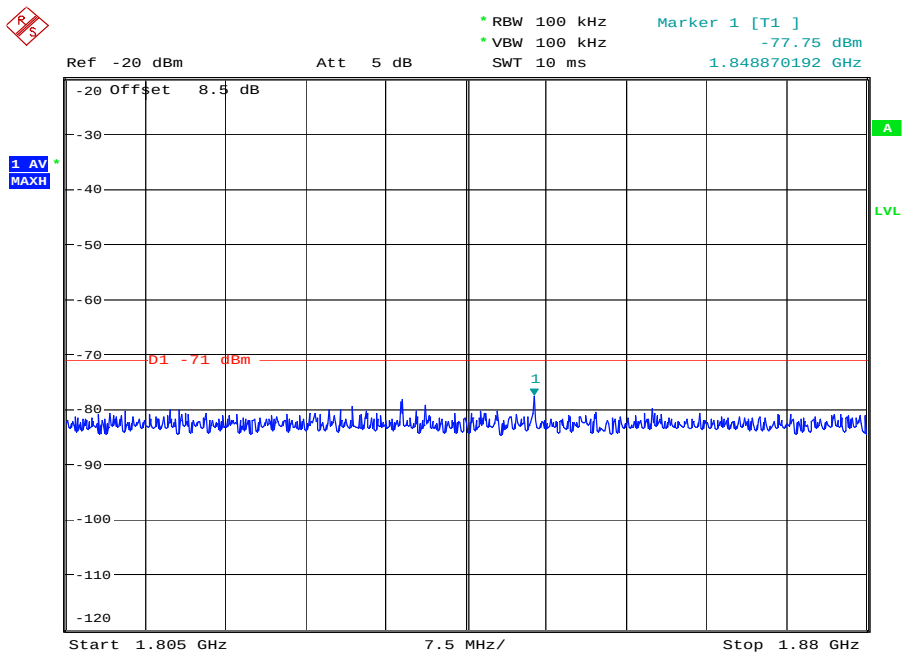
3.6 DCS1800 Vmax=3.6 V
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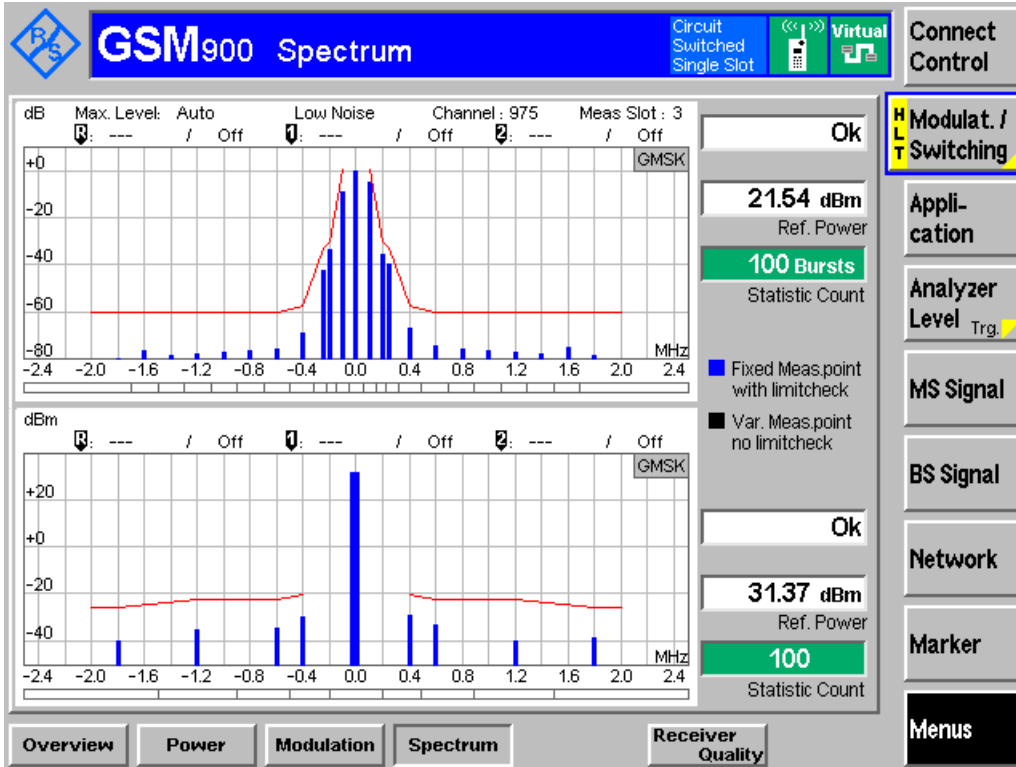


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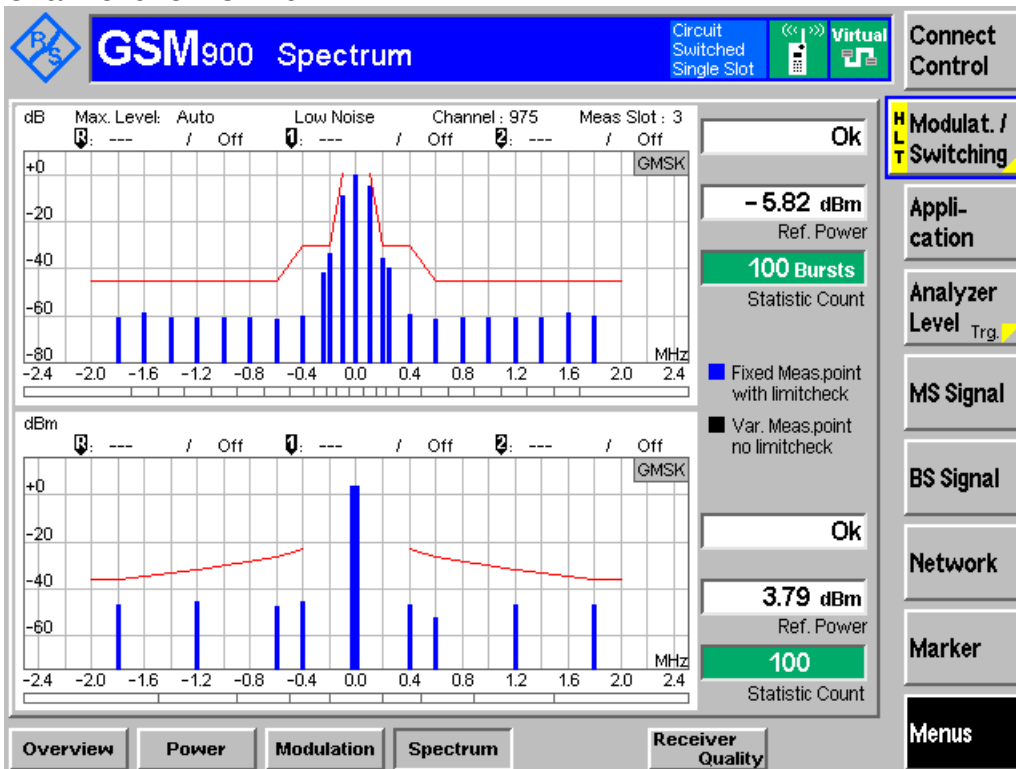
3.7 Graphs of output RF spectrum

3.7.1 E-GSM900 Multislot Tmax(□)=55;Vmin=3.0 V

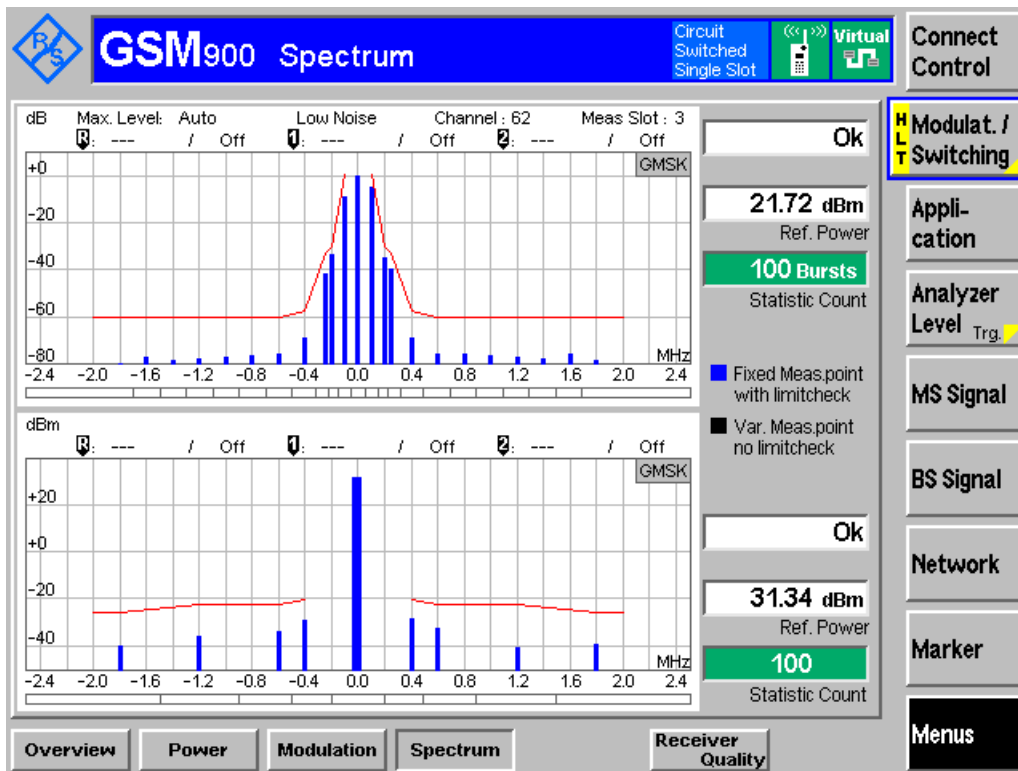
Channel 975 PCL 5



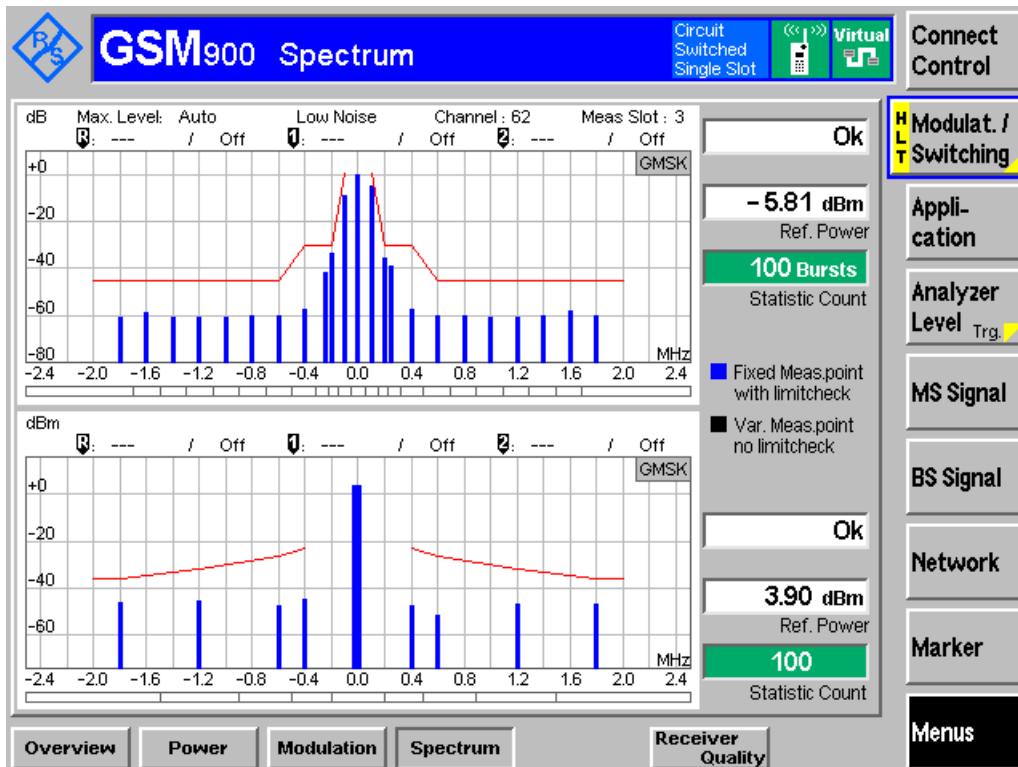
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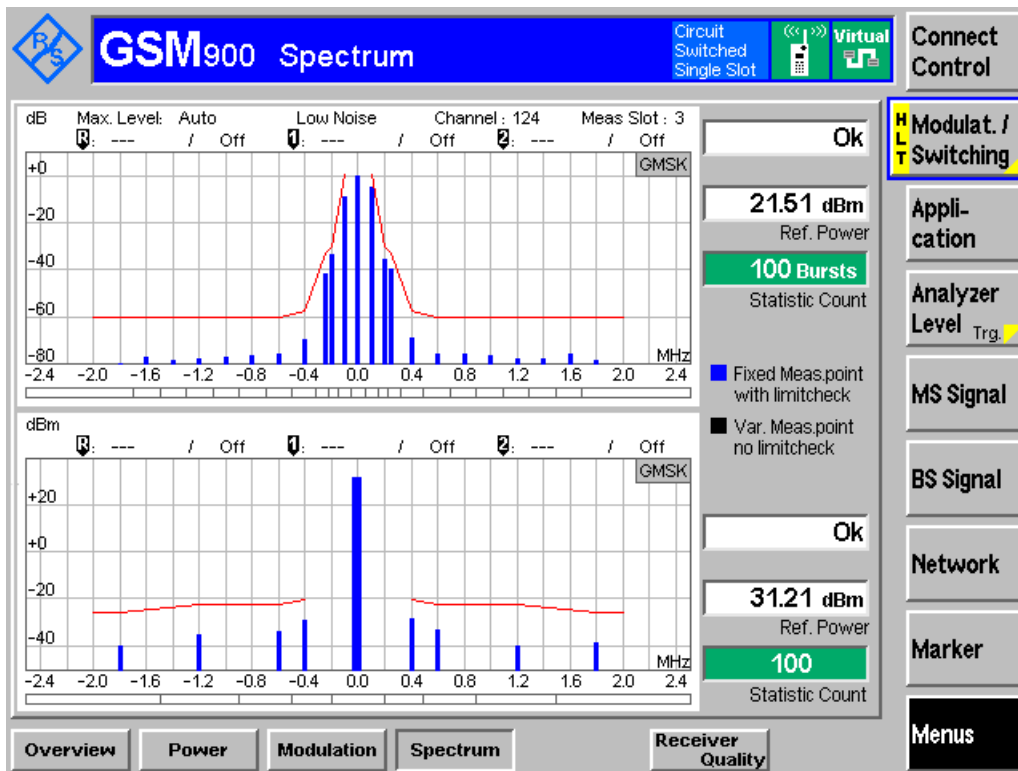
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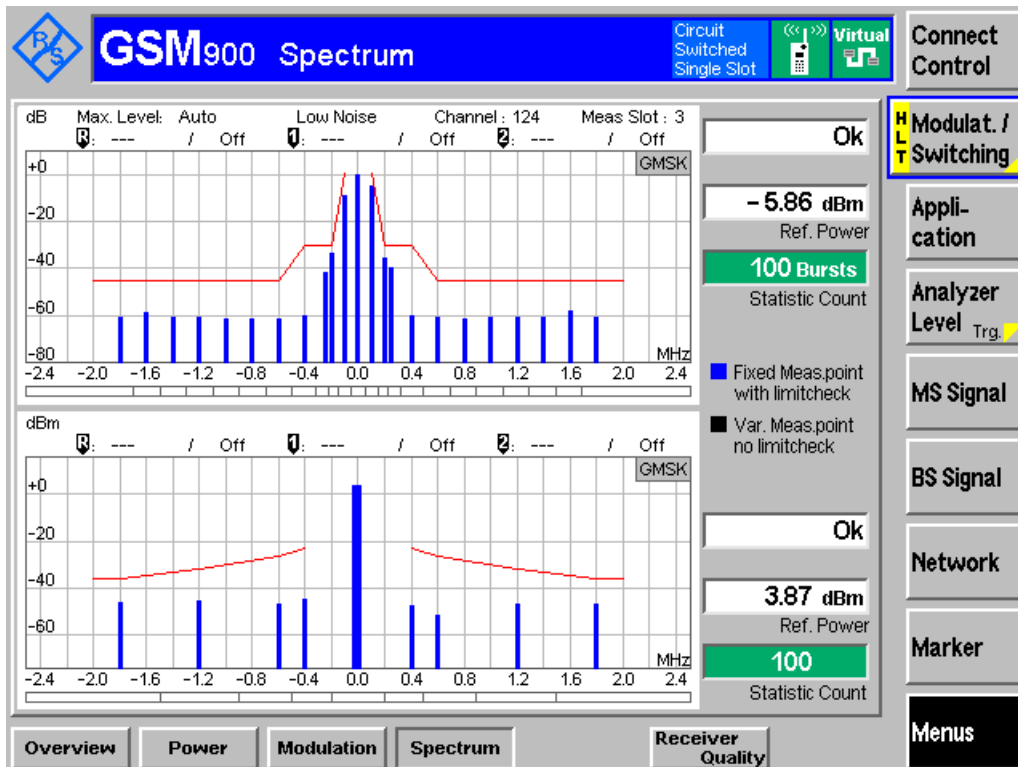
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Channel 124 PCL5

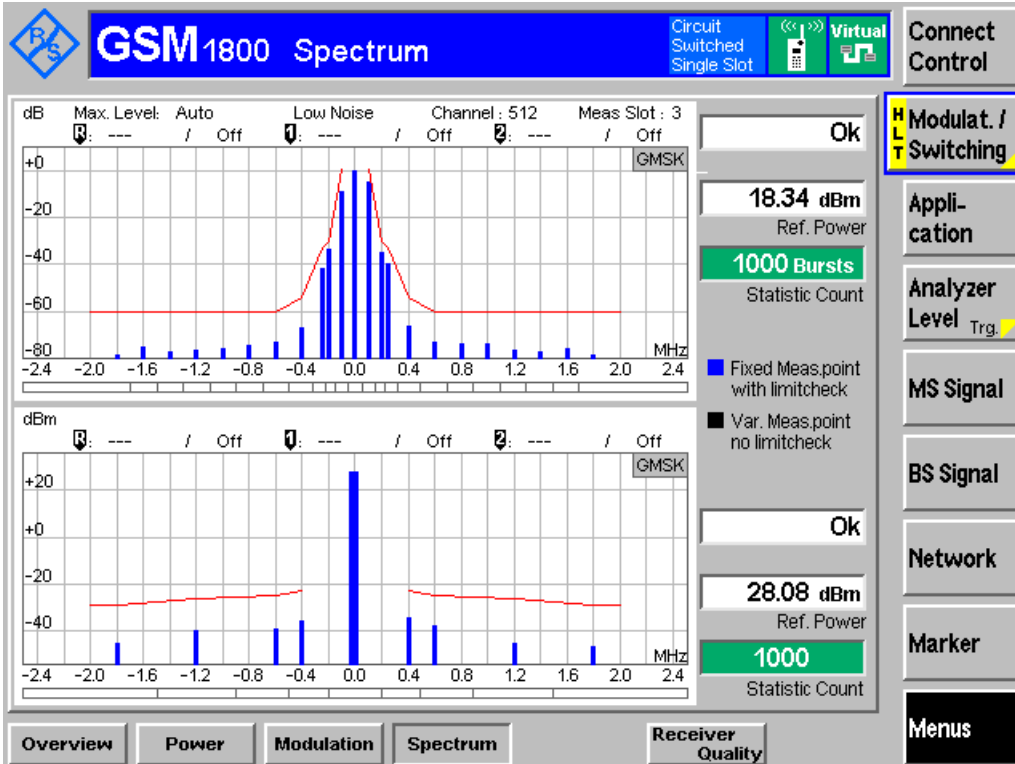


Channel 124 PCL19

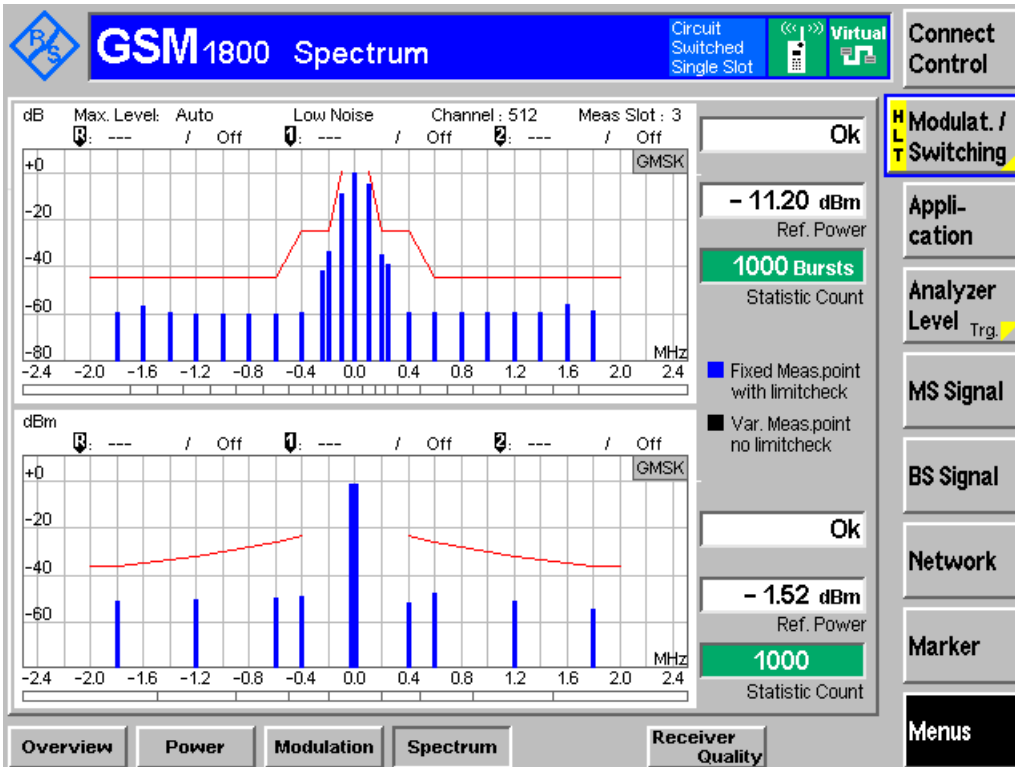


3.7.2 DSC1800 Multislot Tmax(□)=55;Vmax=3.0 V

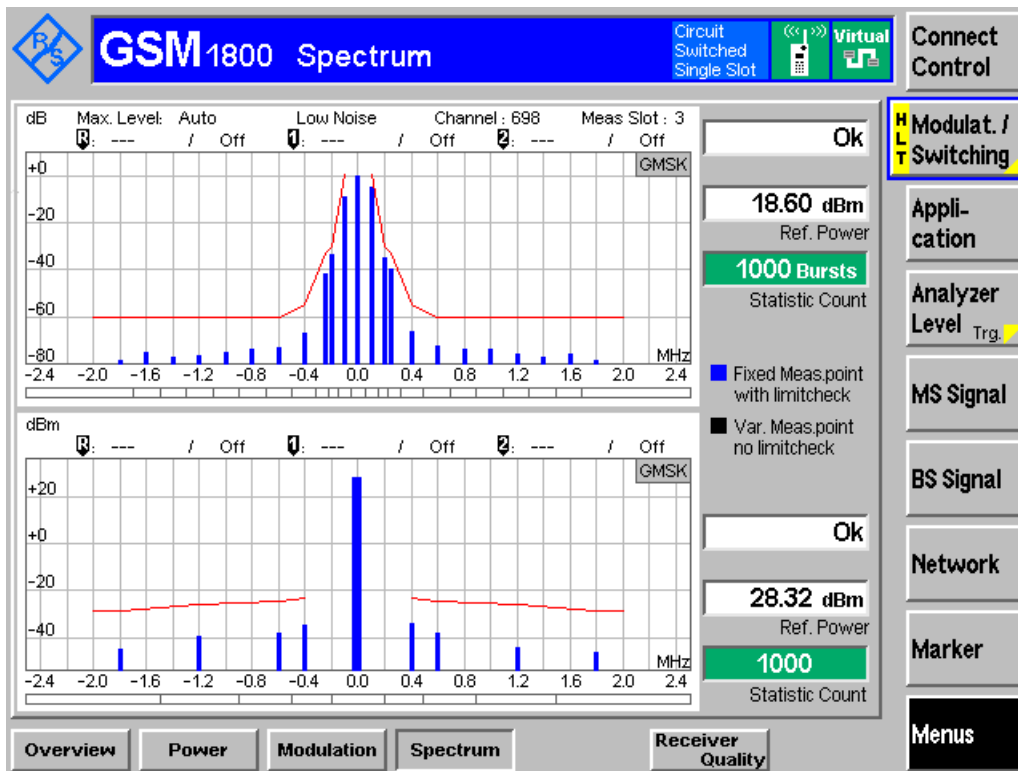
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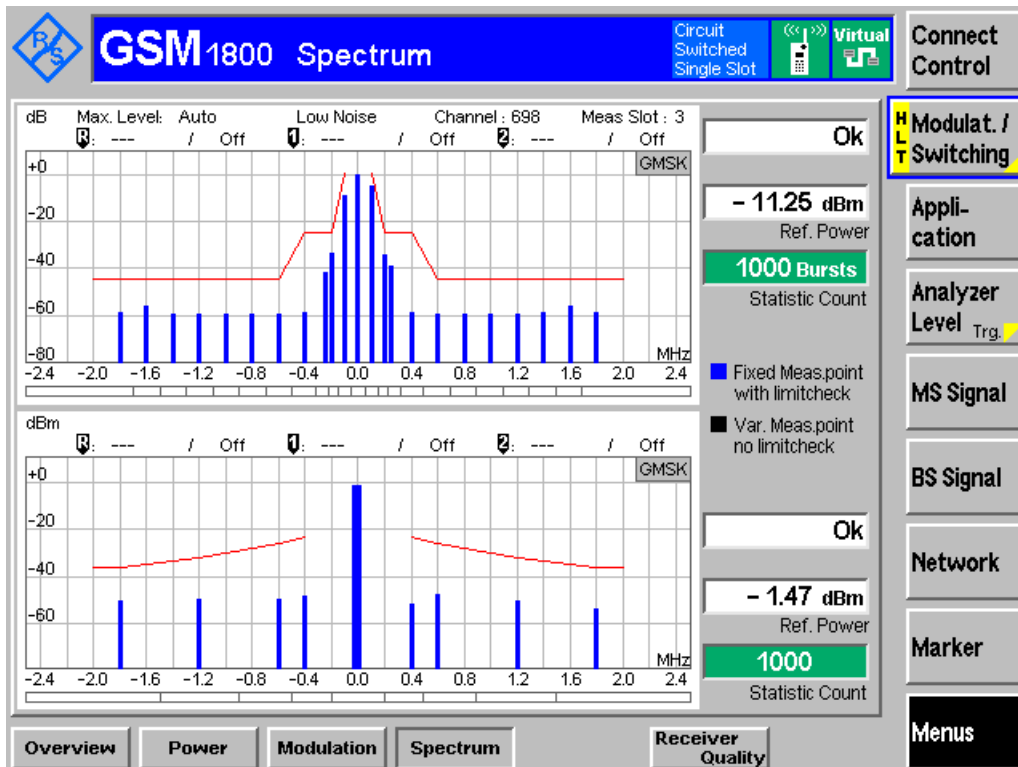
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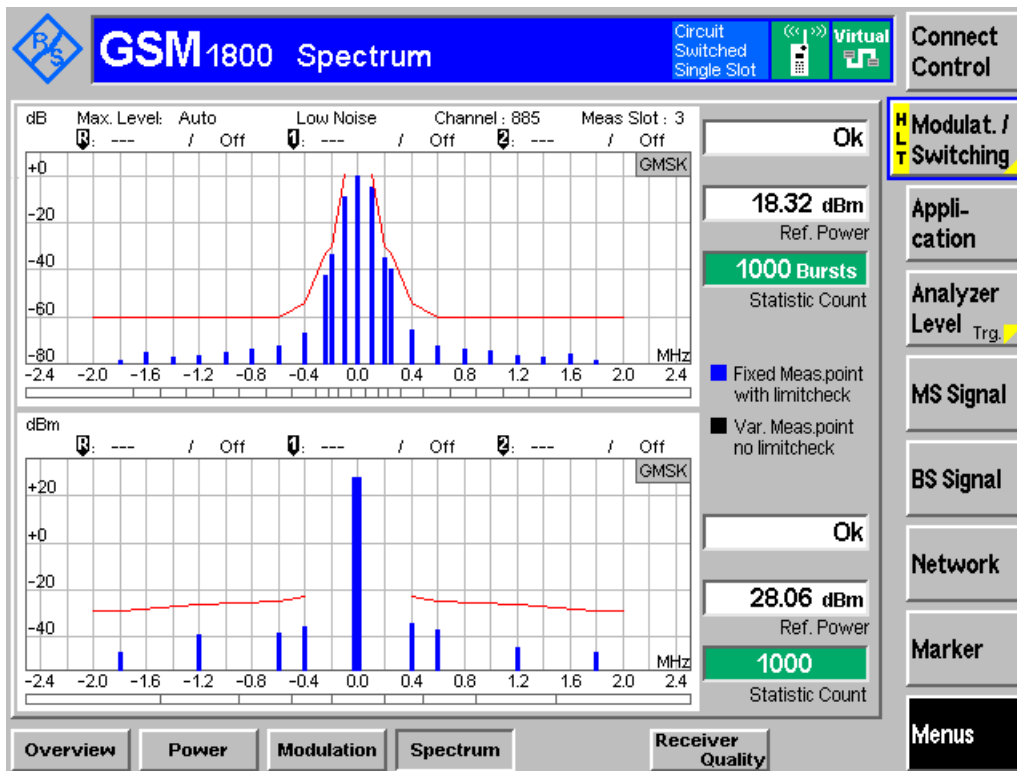
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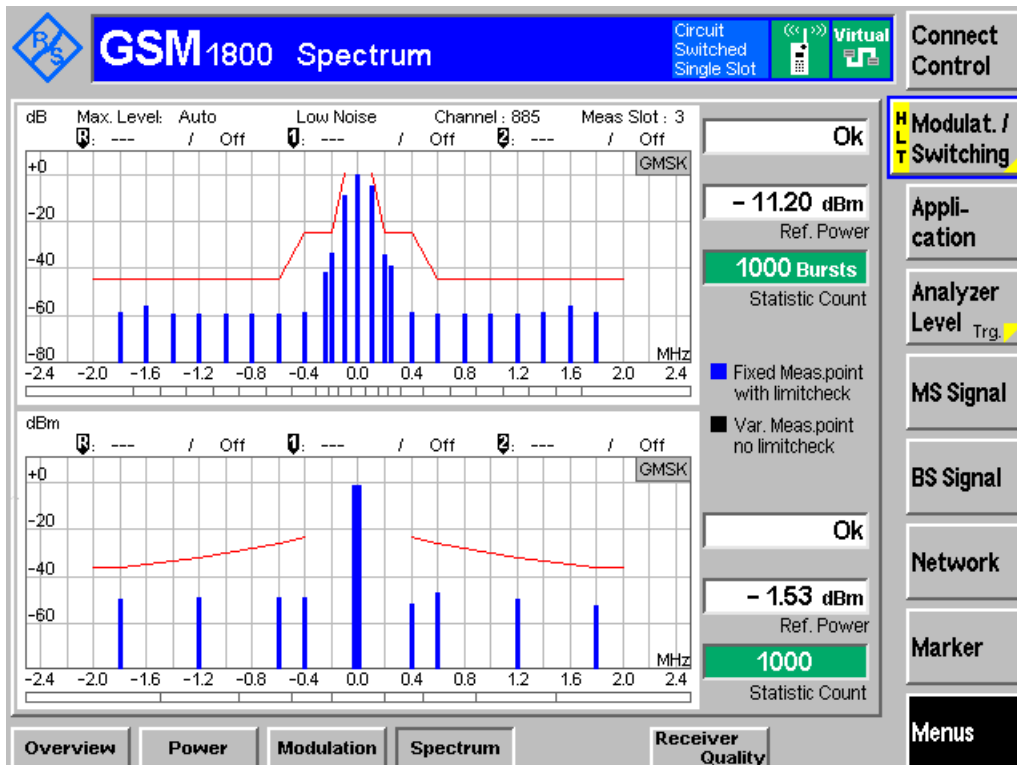
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Channel 885 PCL 0



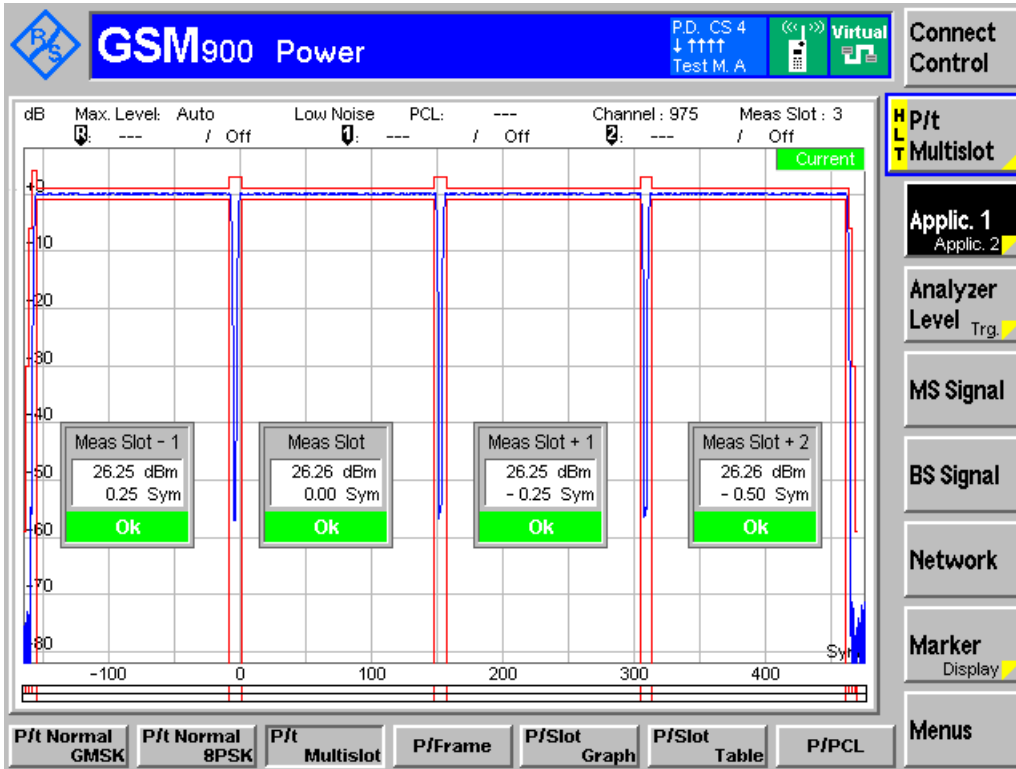
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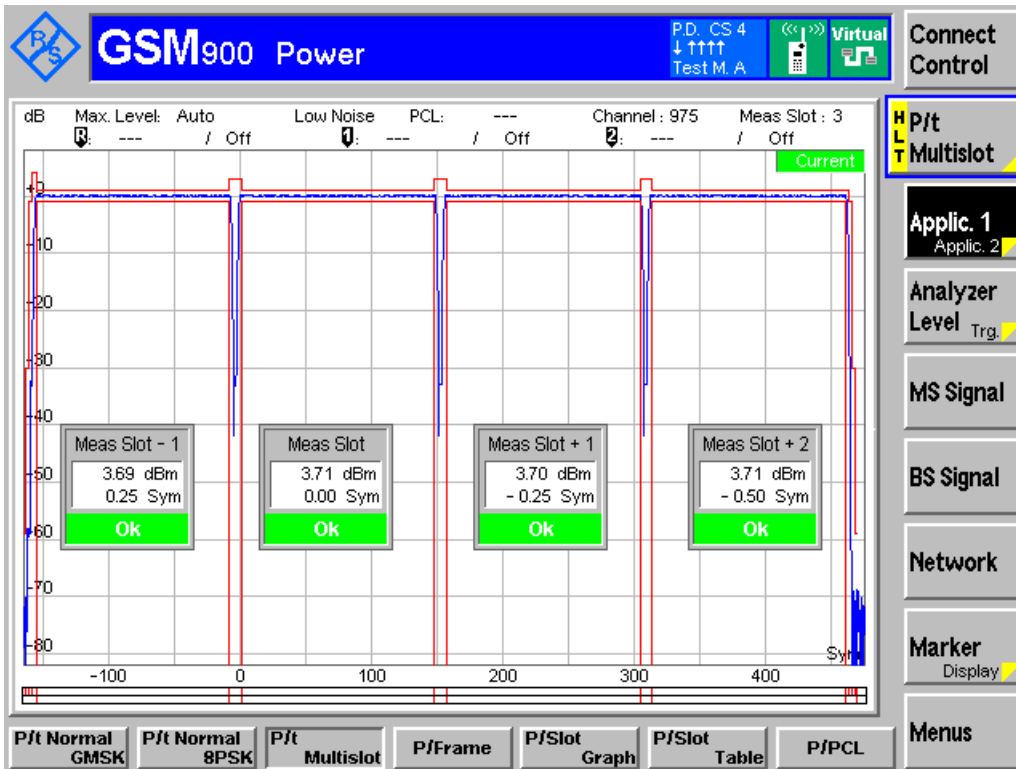
4 Appendix C Graphs of output power in GPRS multislot configuration

4.1 E-GSM900 Multislot Tmax(□)=55;Vmin=3.0 V

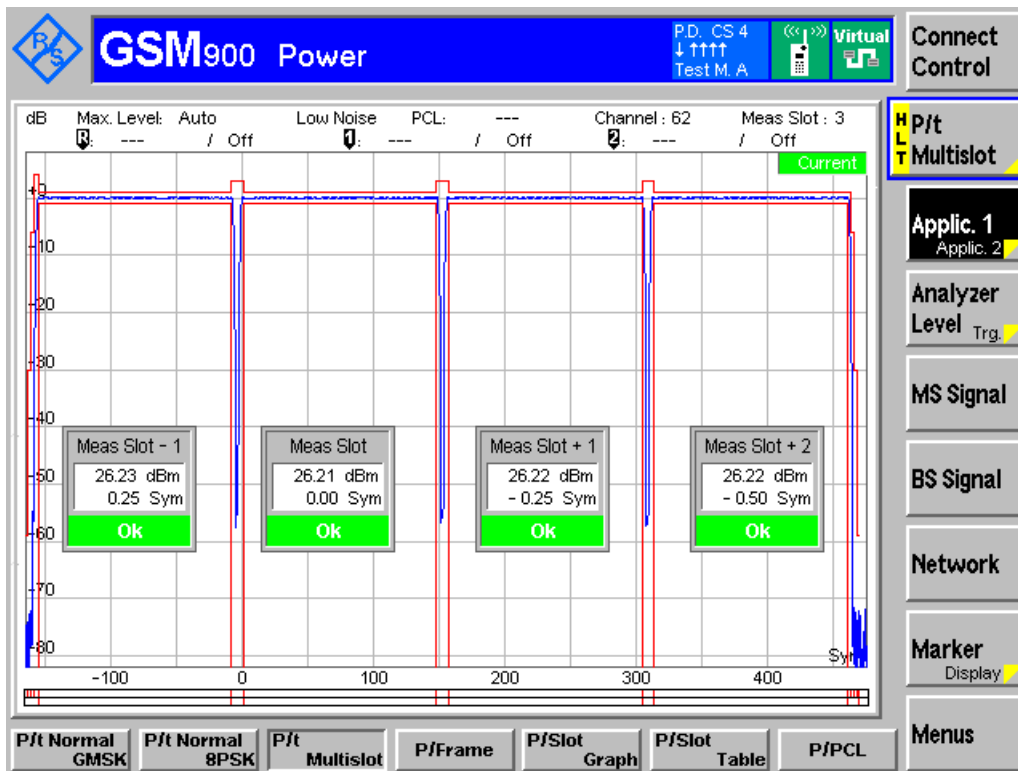
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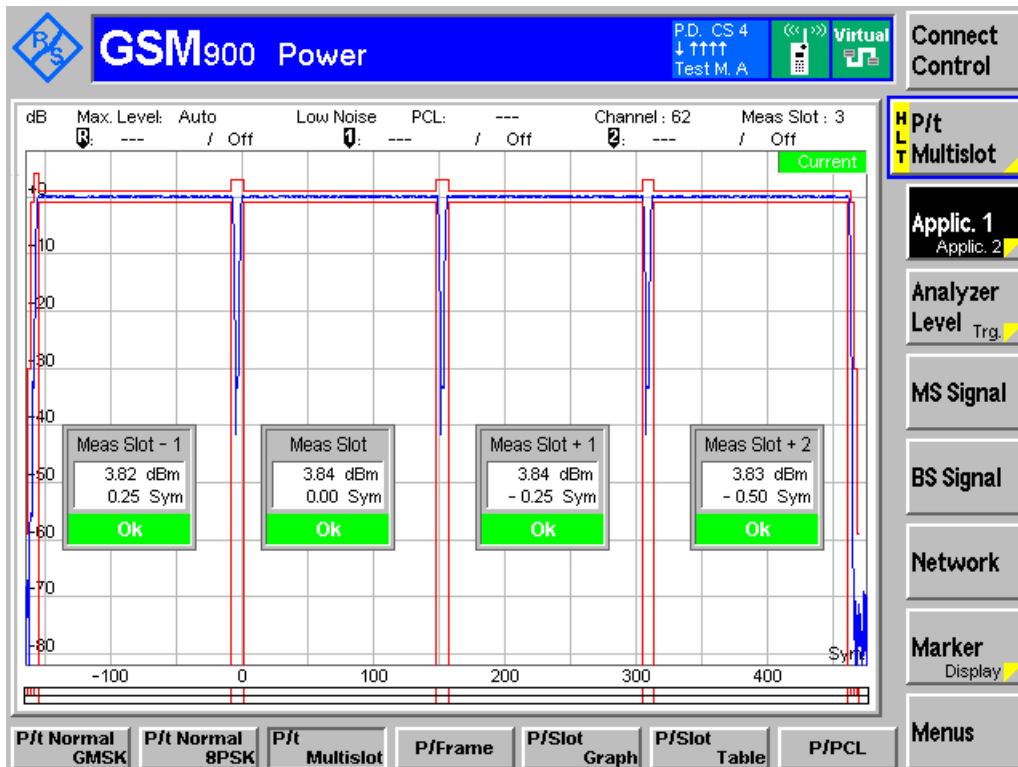
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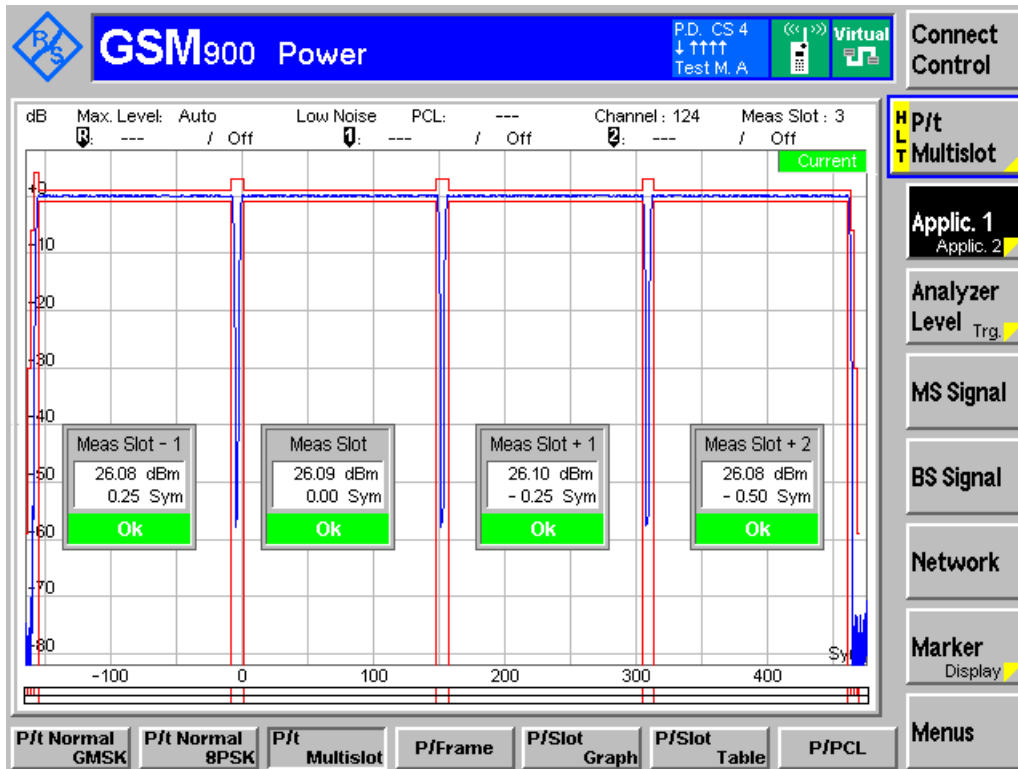
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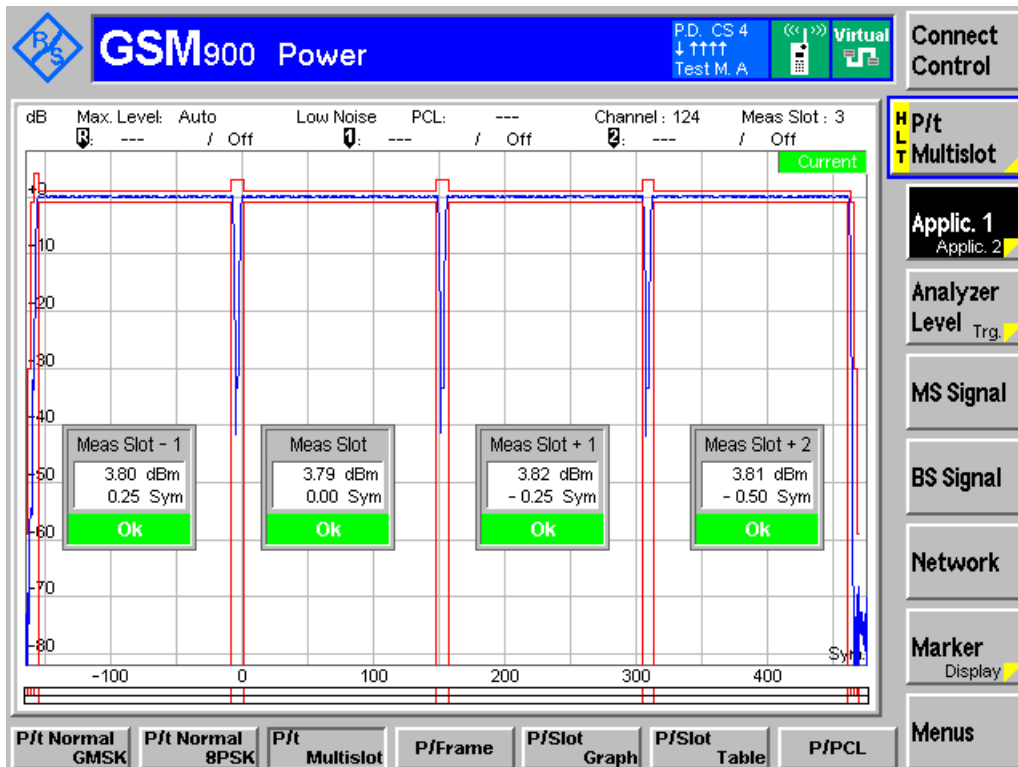
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Channel 124 PCL 5

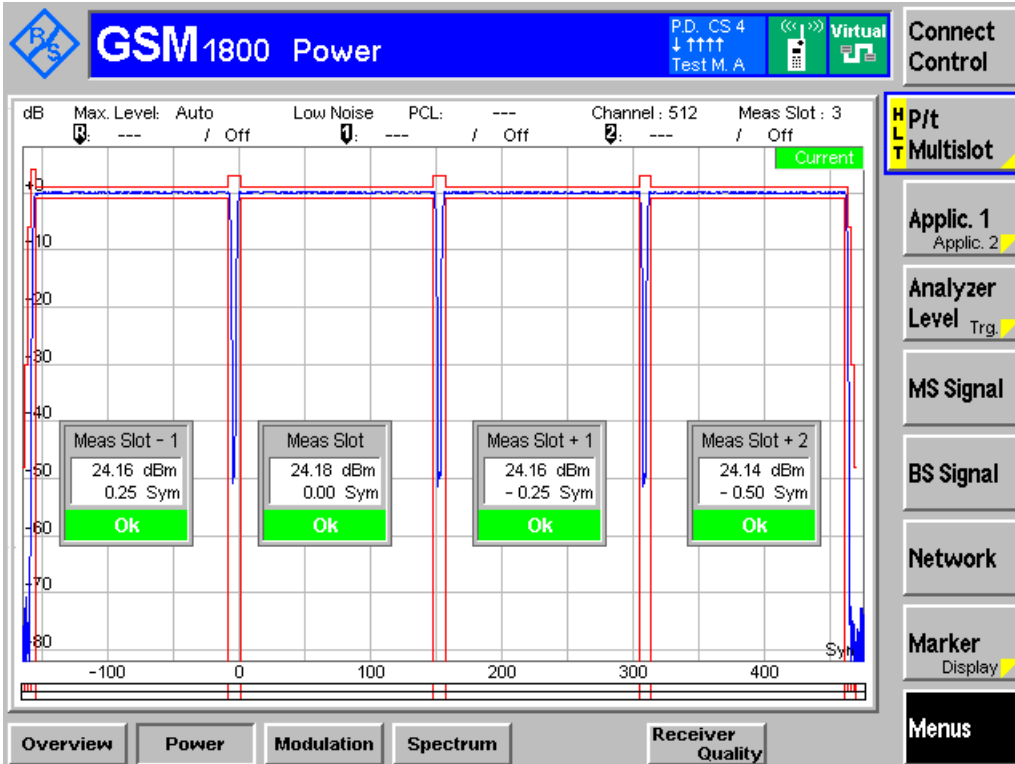


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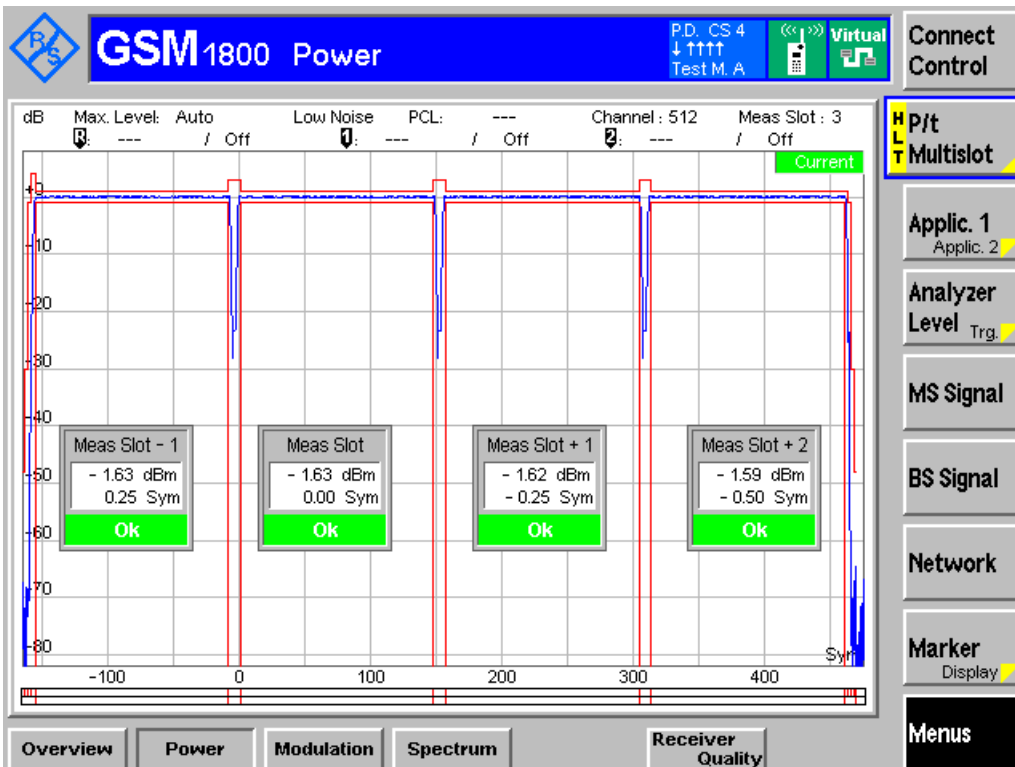


4.2 DSC1800 Multislot Tmax(□)=55;Vmin=3.0 V

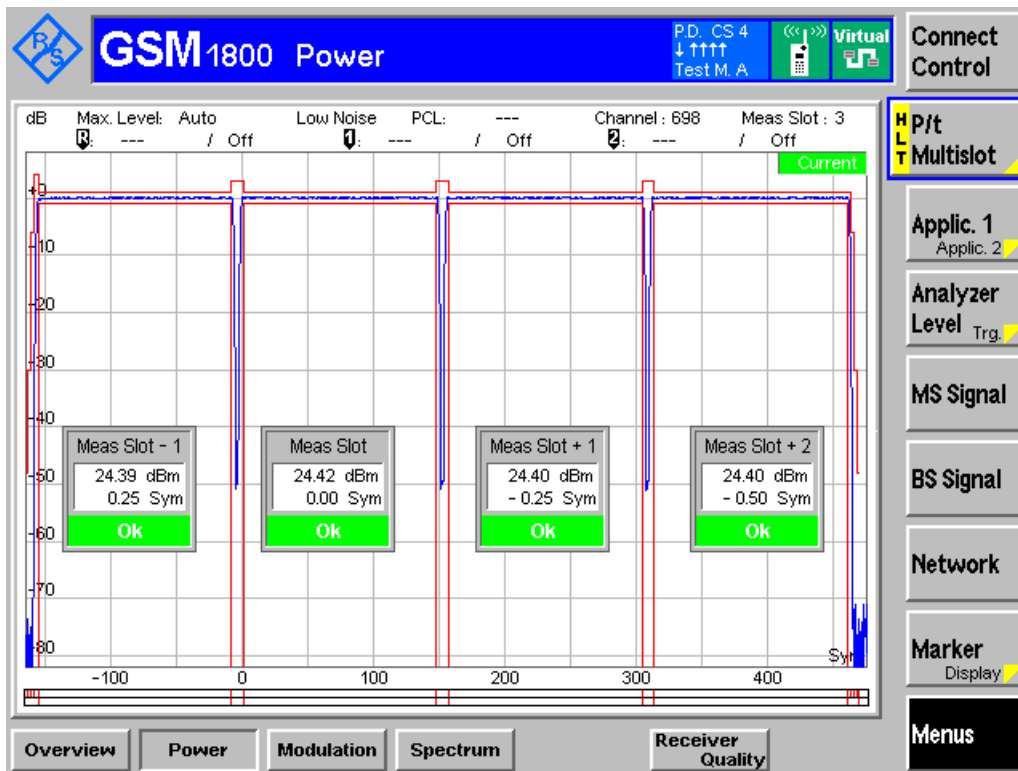
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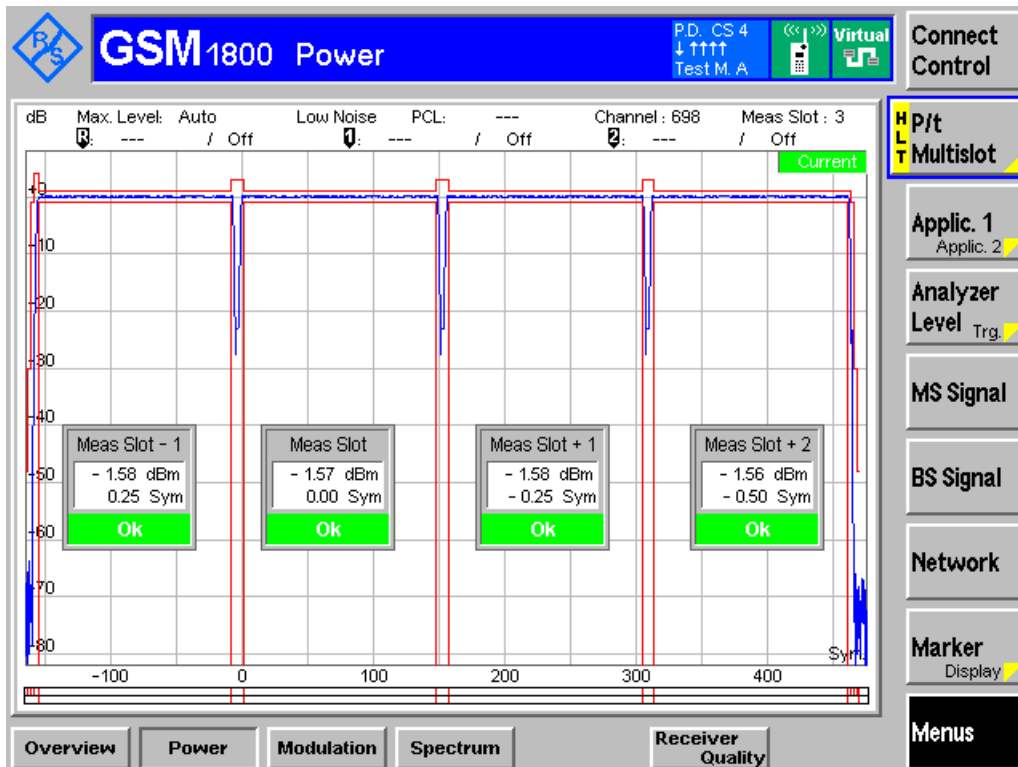
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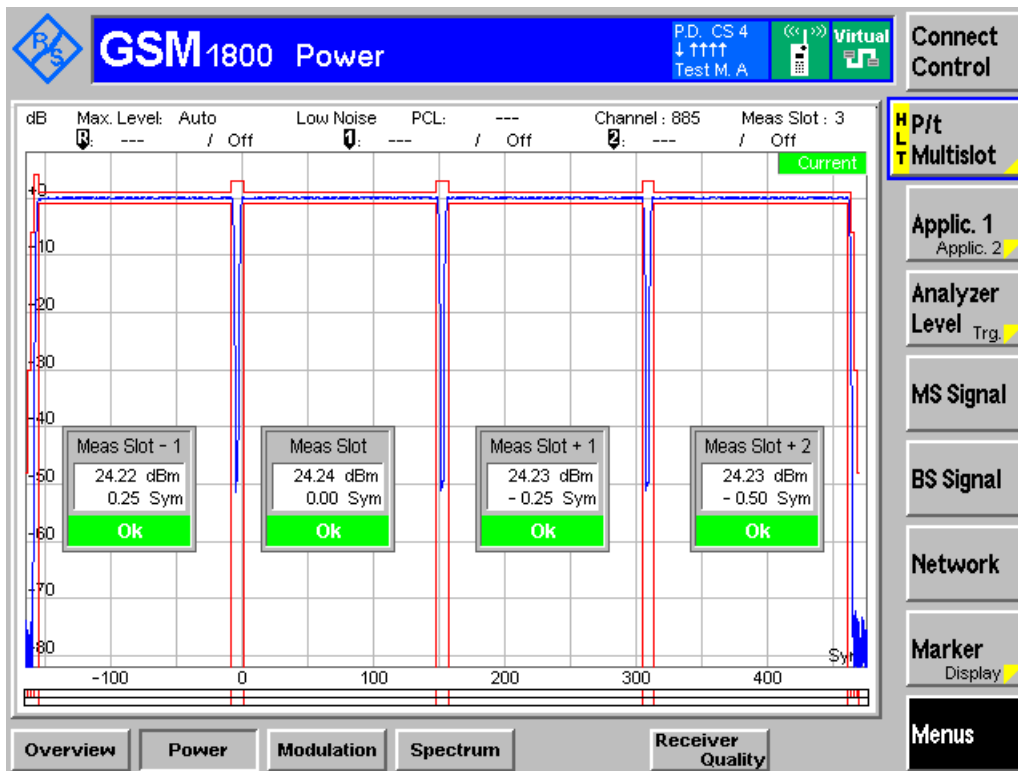
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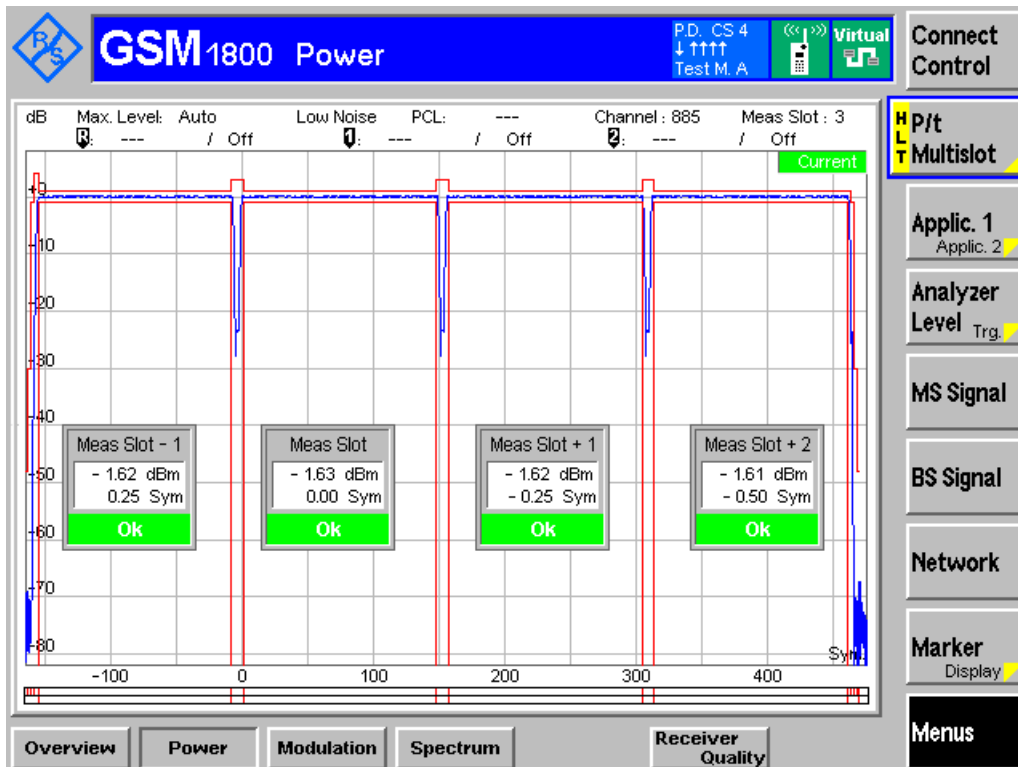
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Channel 885 PCL 0



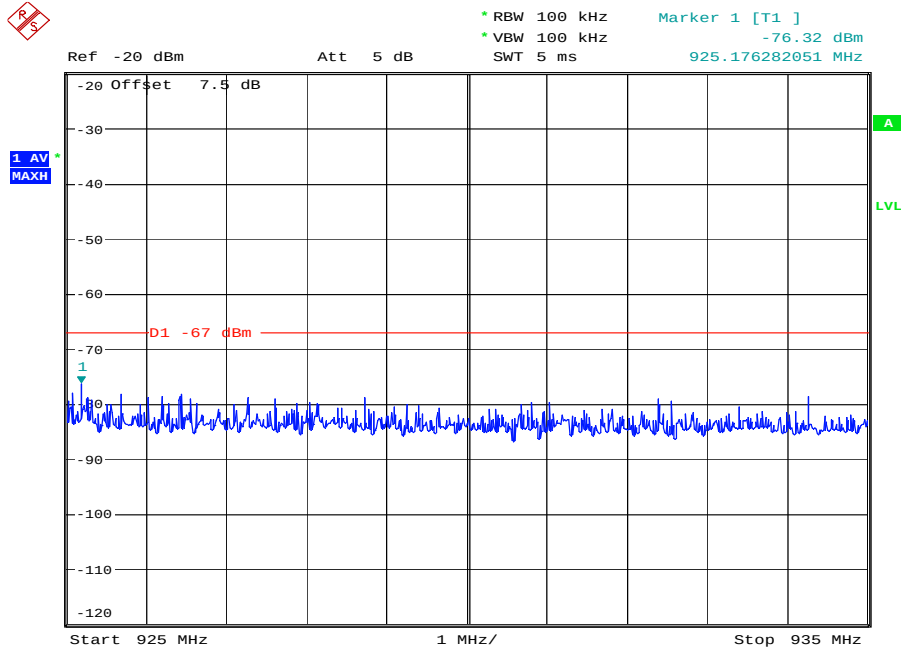
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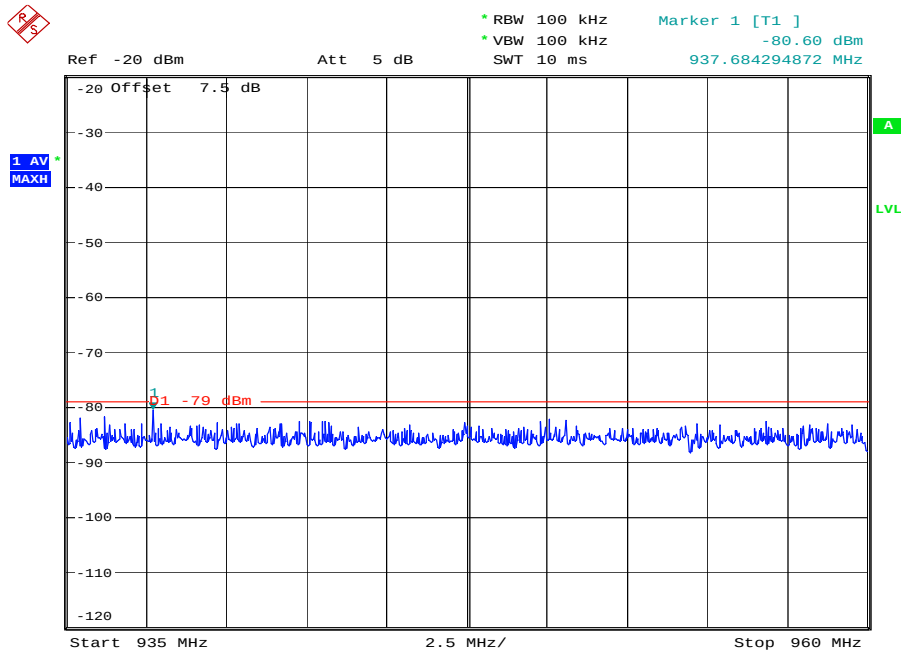
5 Appendix D Graphs of Spurious emissions in the MS receive bands in GPRS multislot configuration

5.1 EGSM900 Normal Condition

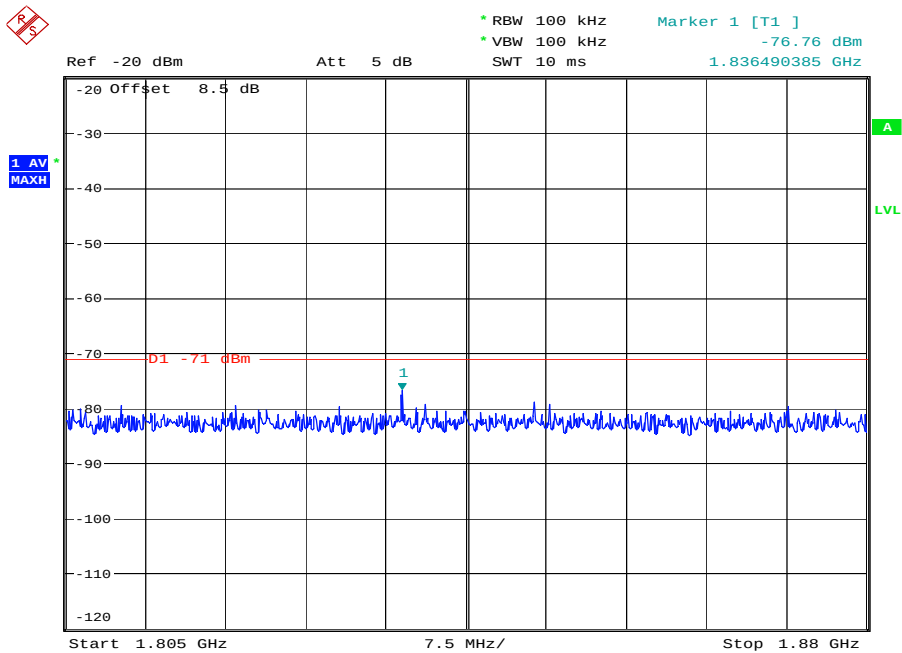
Channel 62



Date: 25.NOV.2010 14:43:29

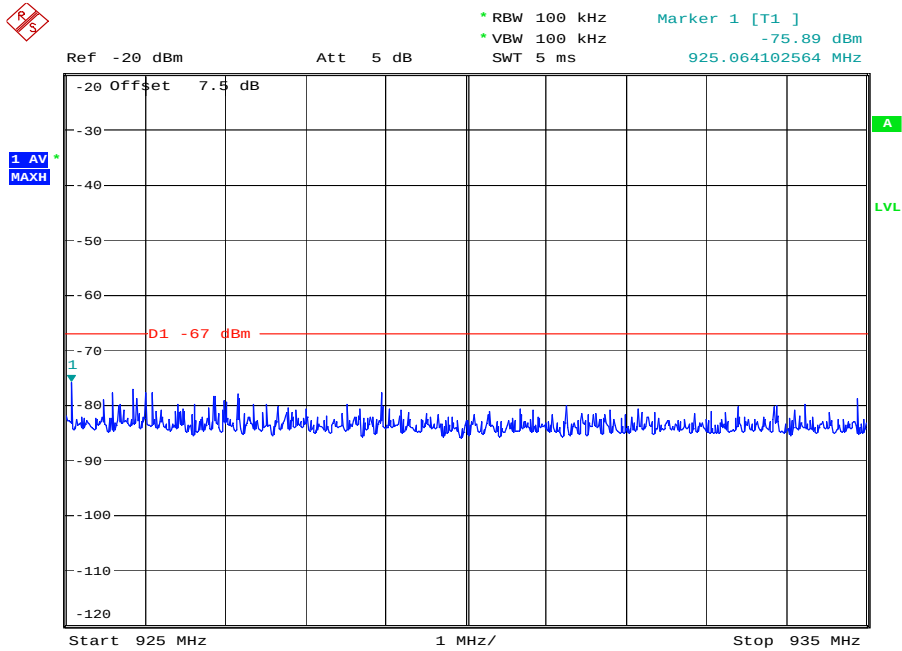


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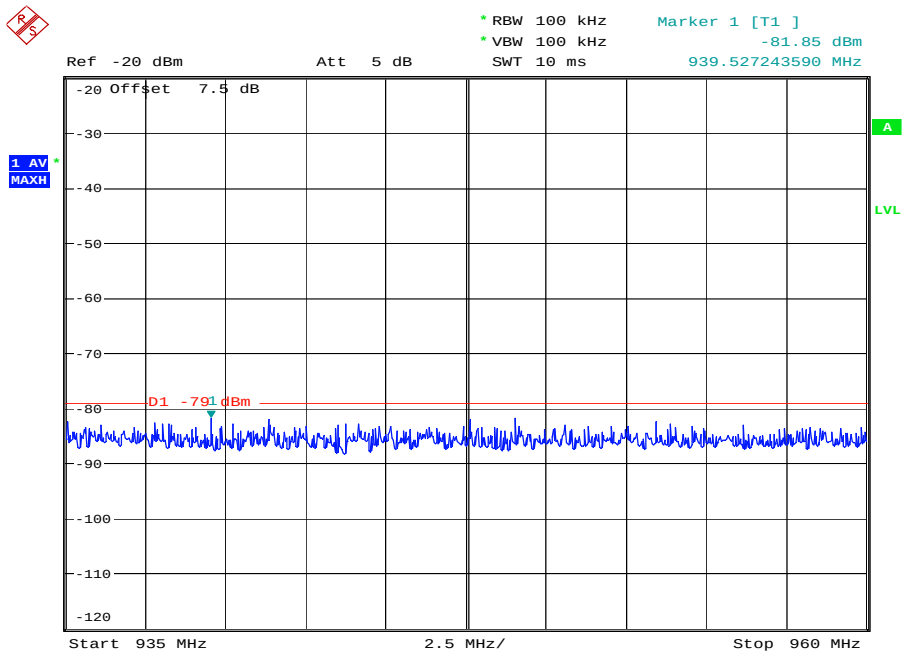


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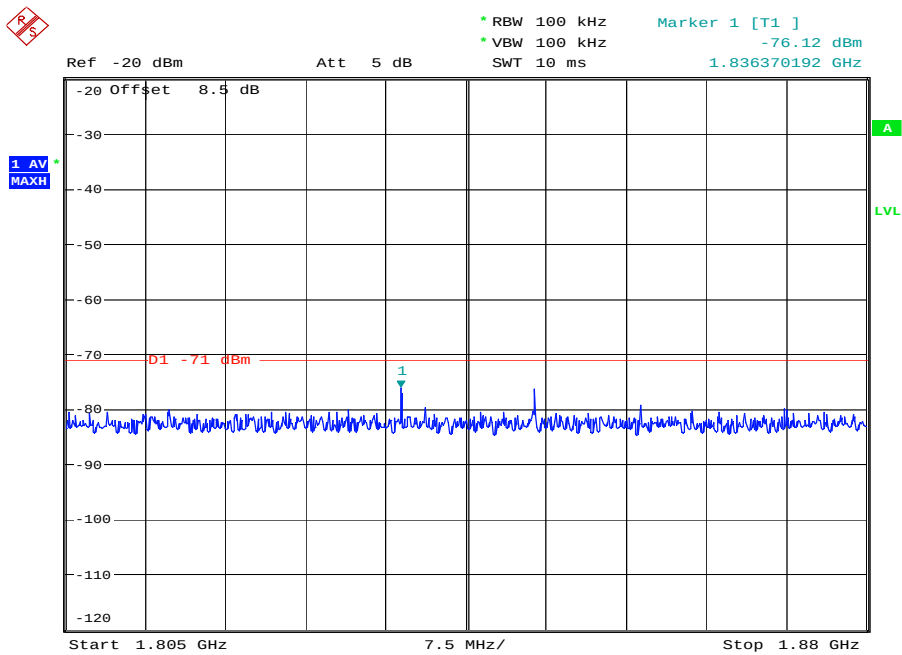
5.2 EGSM900 Vmin=3.0 V
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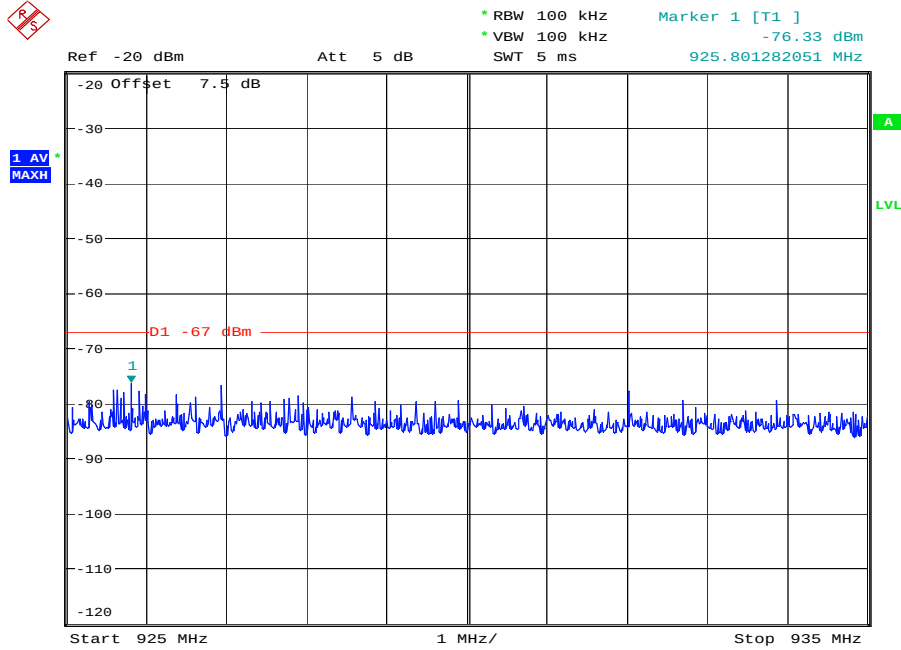
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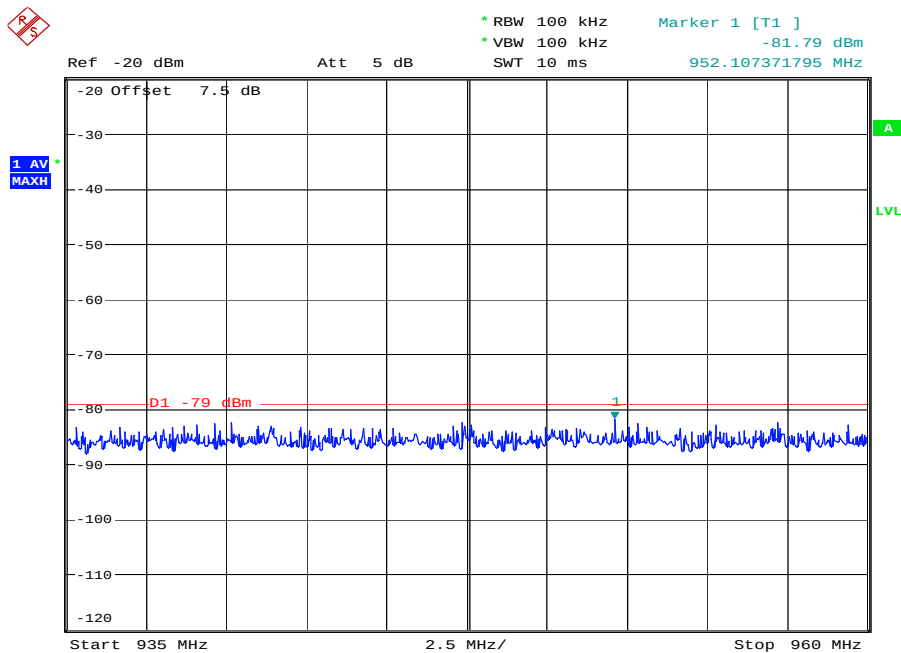
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5.3 EGSM900 Vmax=3.6 V

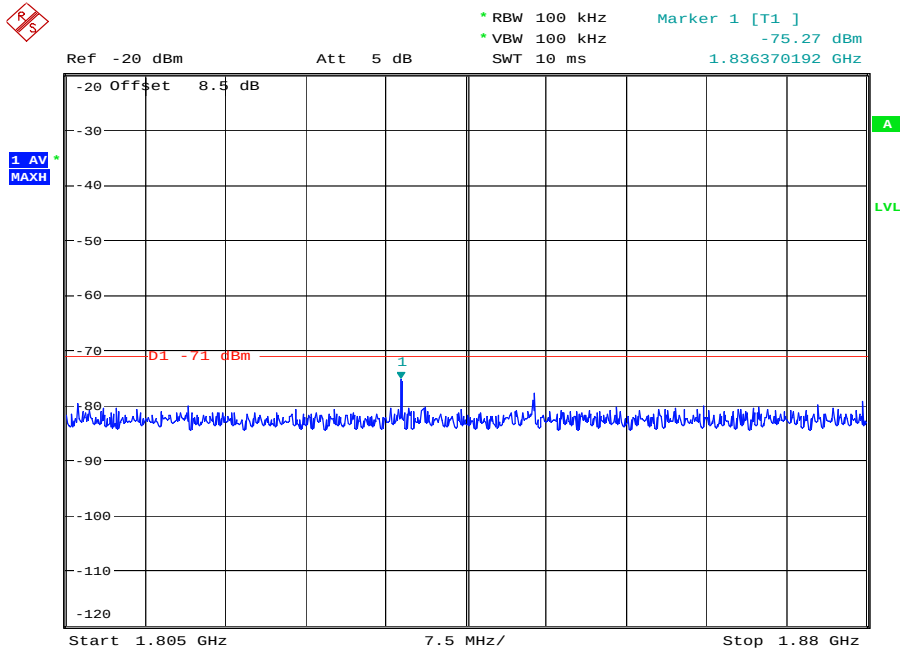
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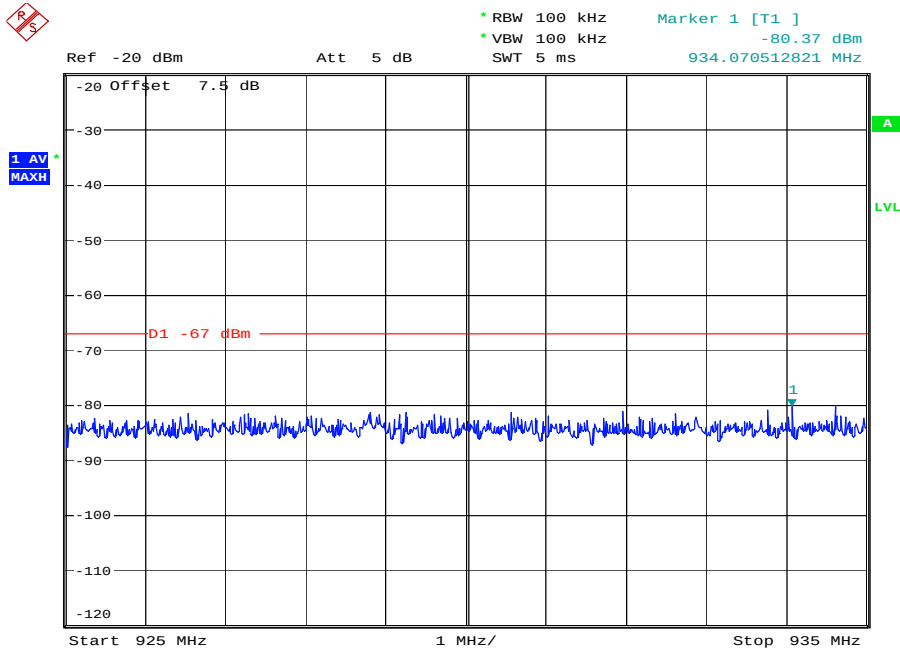


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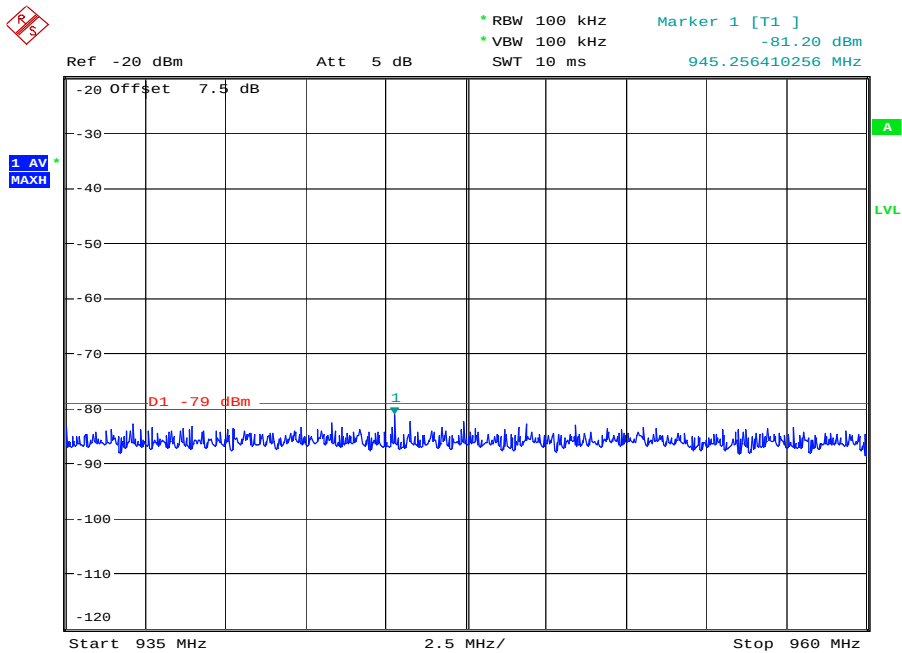


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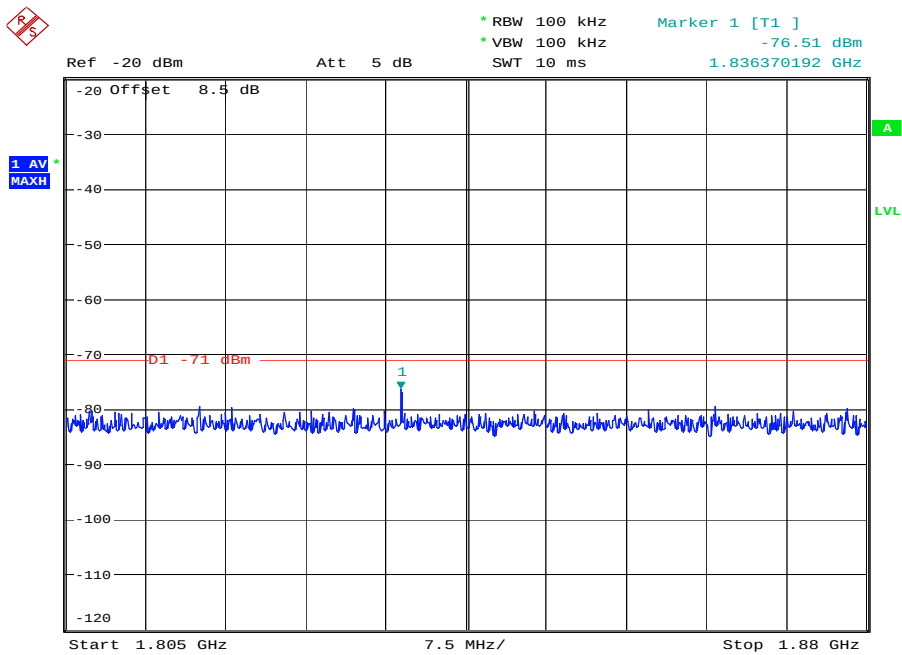
5.4 DCS1800 Normal Condition: Channel 698



Date: 24.NOV.2010 17:16:15

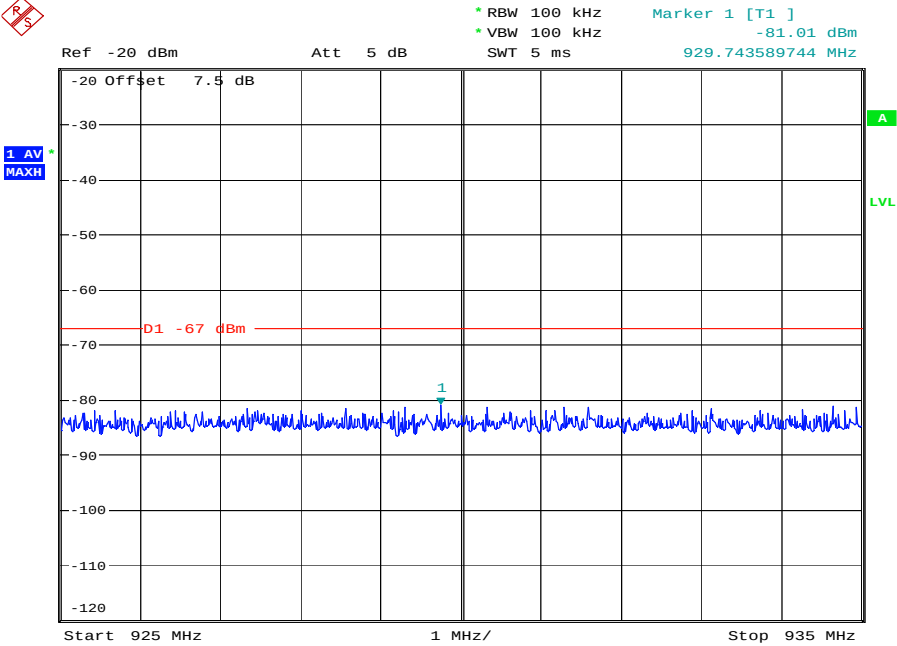


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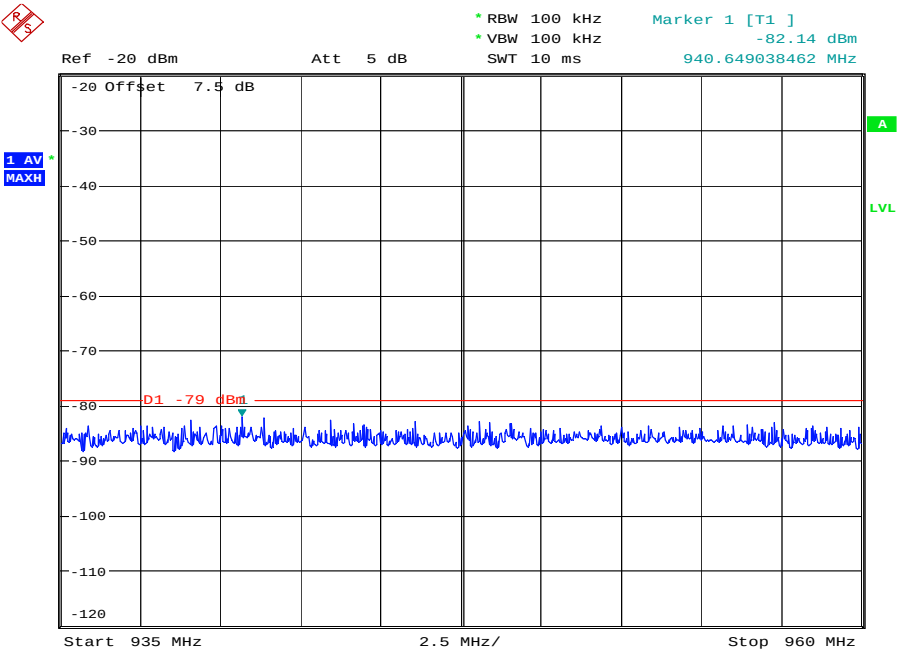


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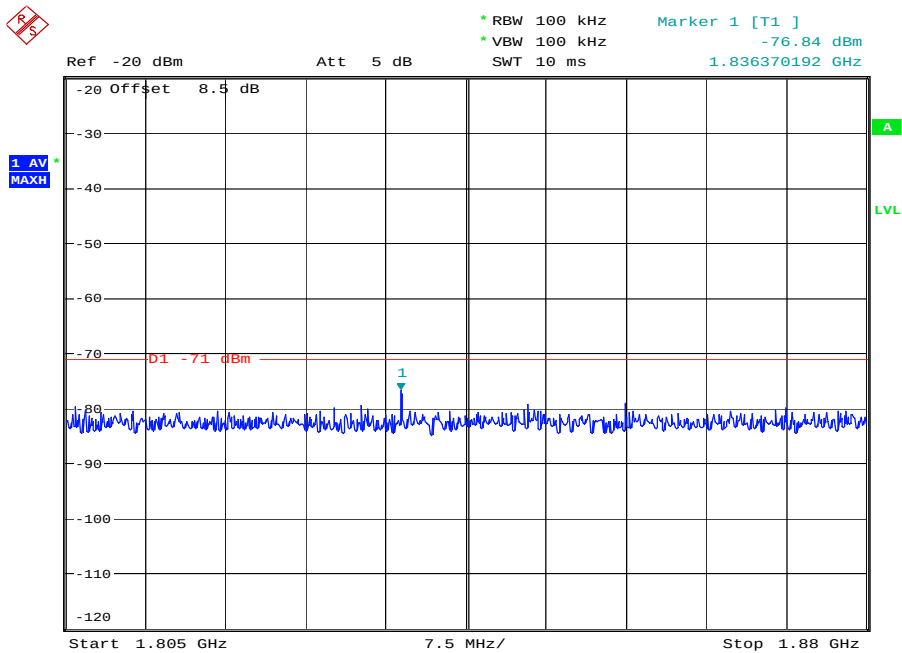
5.5 DCS1800 Vmin=3.0 V
Channel 698



Date: 24.NOV.2010 17:16:49

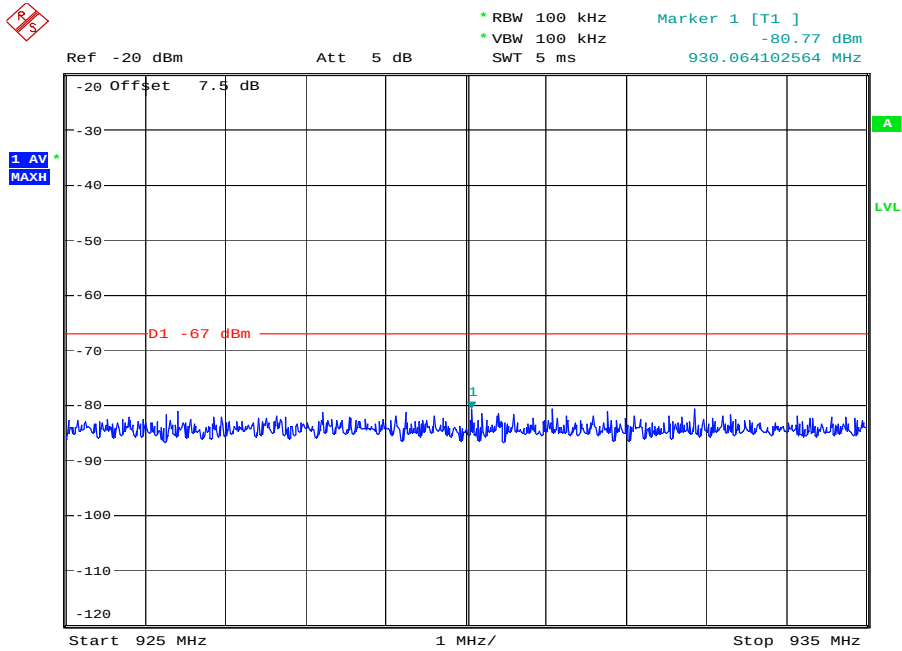


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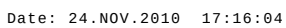
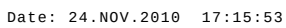


Date: 24.NOV.2010 17:17:11

5.6 DCS1800 Vmax=3.6 V
Channel 698



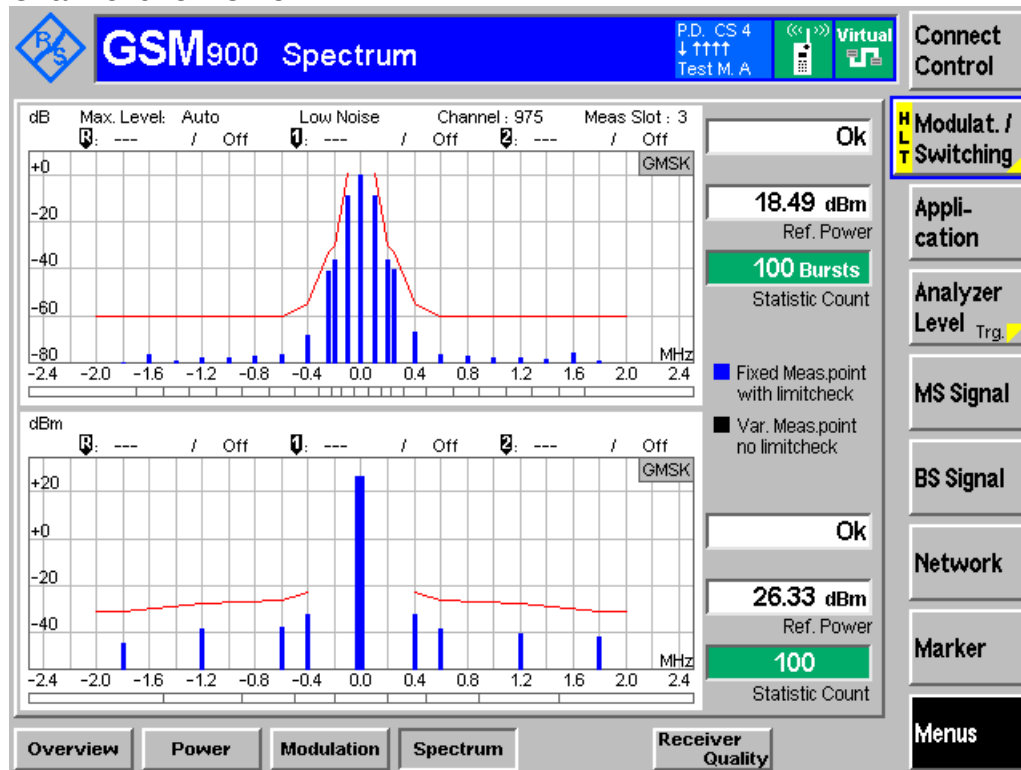
Date: 24.NOV.2010 17:15:42

CETECOM™

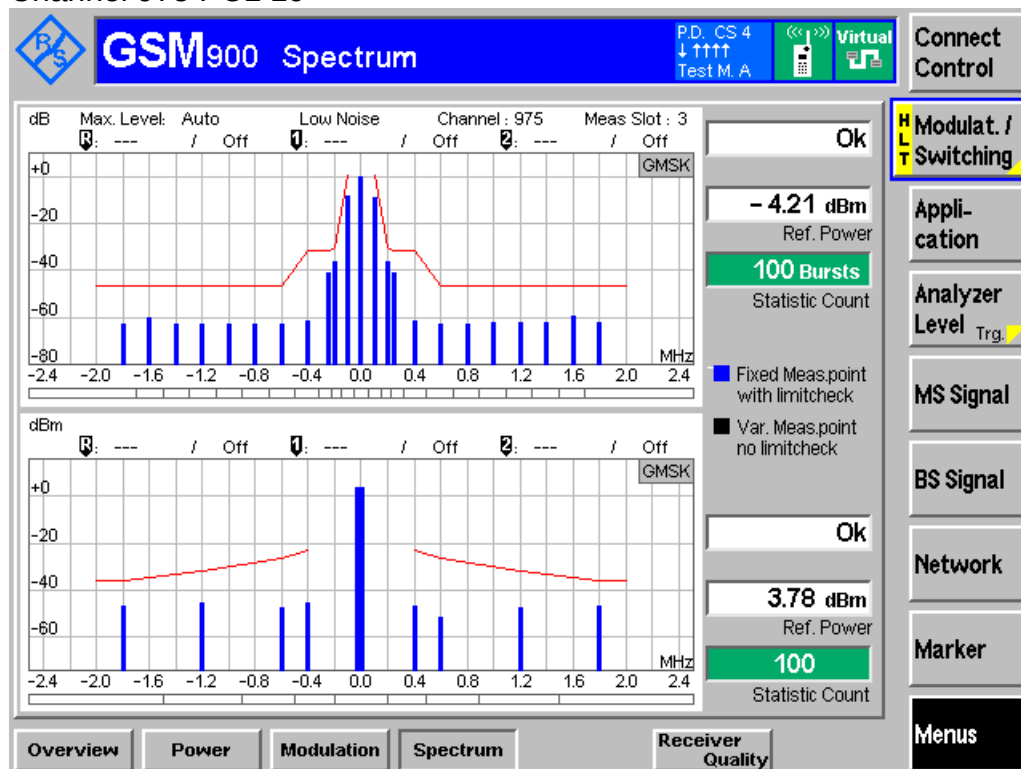
5.7 Graphs of output RF spectrum in GPRS multislot configuration

5.7.1 E-GSM900 Multislot Tmax(□)=55;Vmin=3.0 V

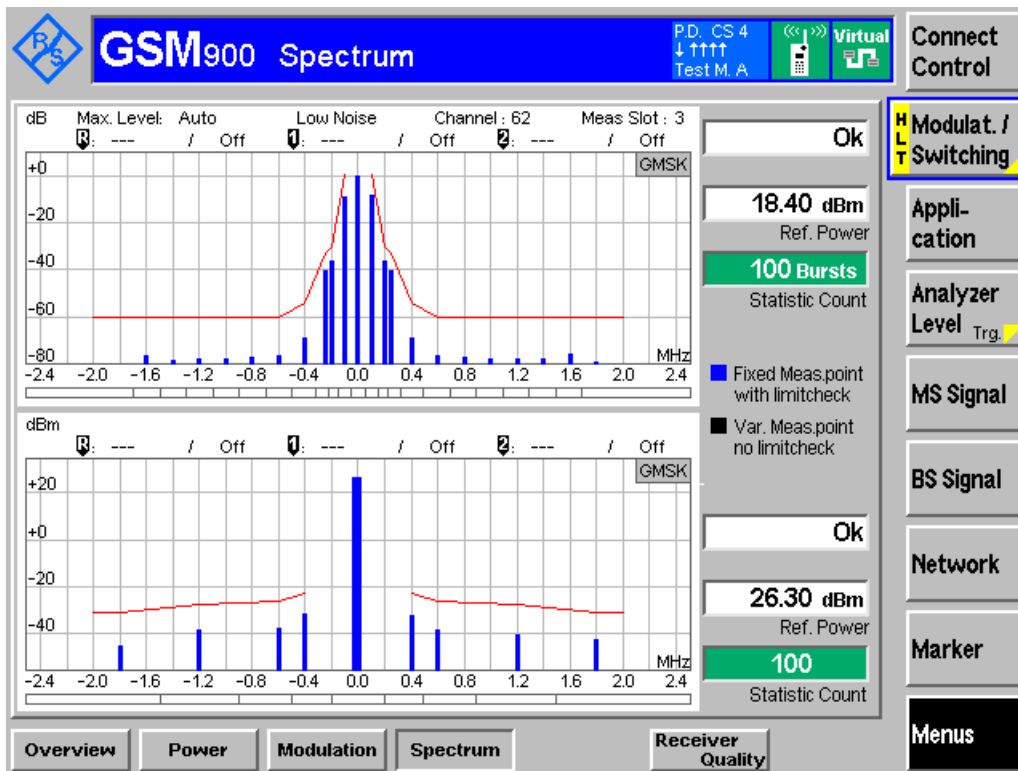
Channel 975 PCL 5



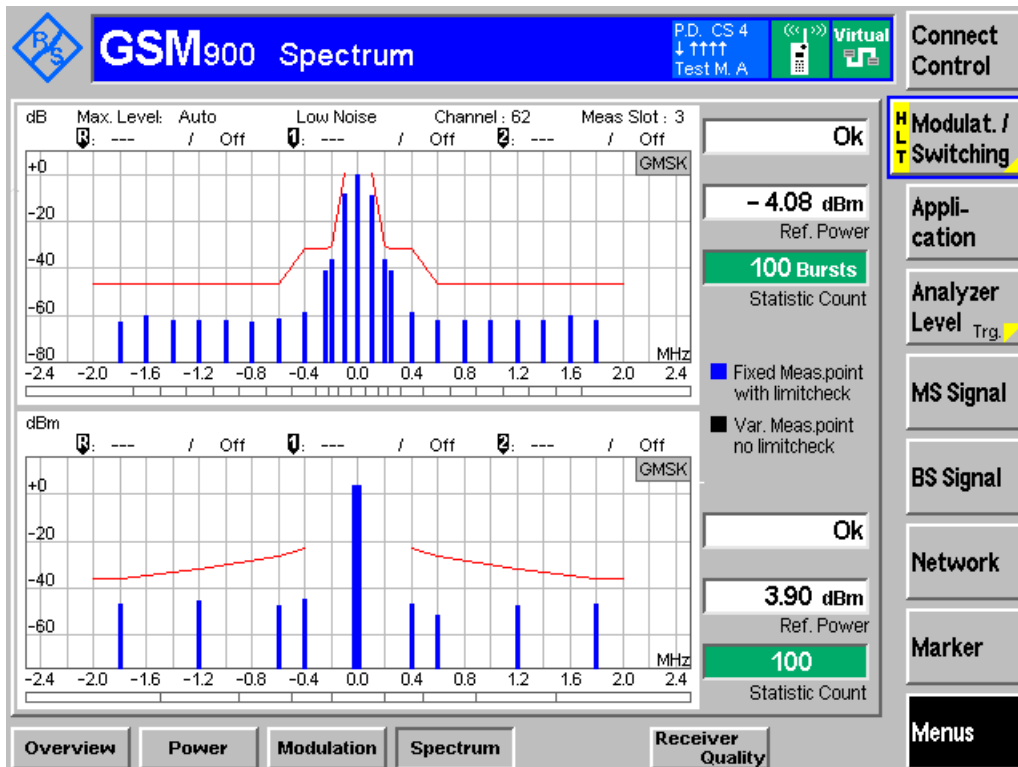
Channel 975 PCL 19



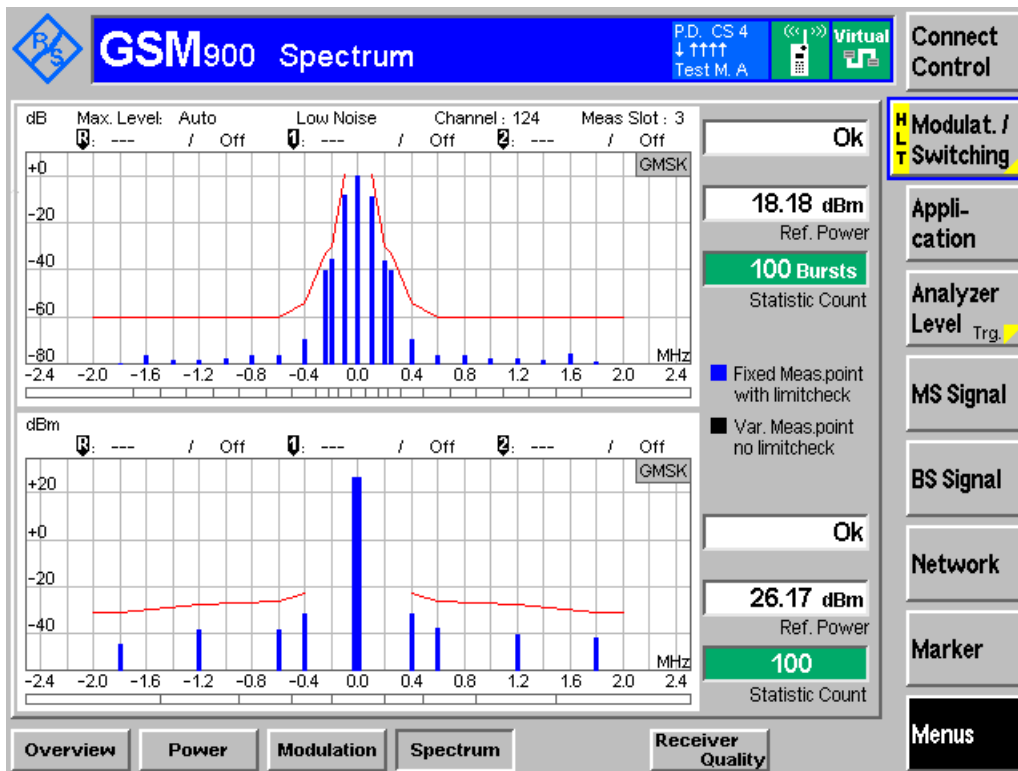
Channel 62 PCL 5



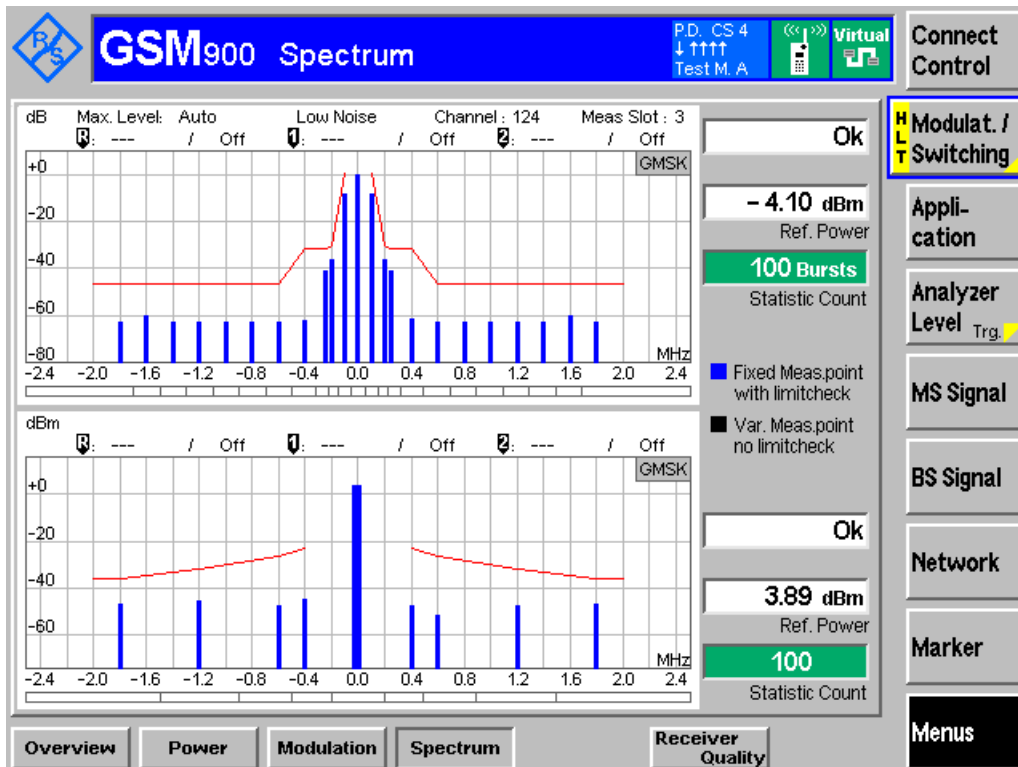
Channel 62 PCL 19



Channel 124 PCL5

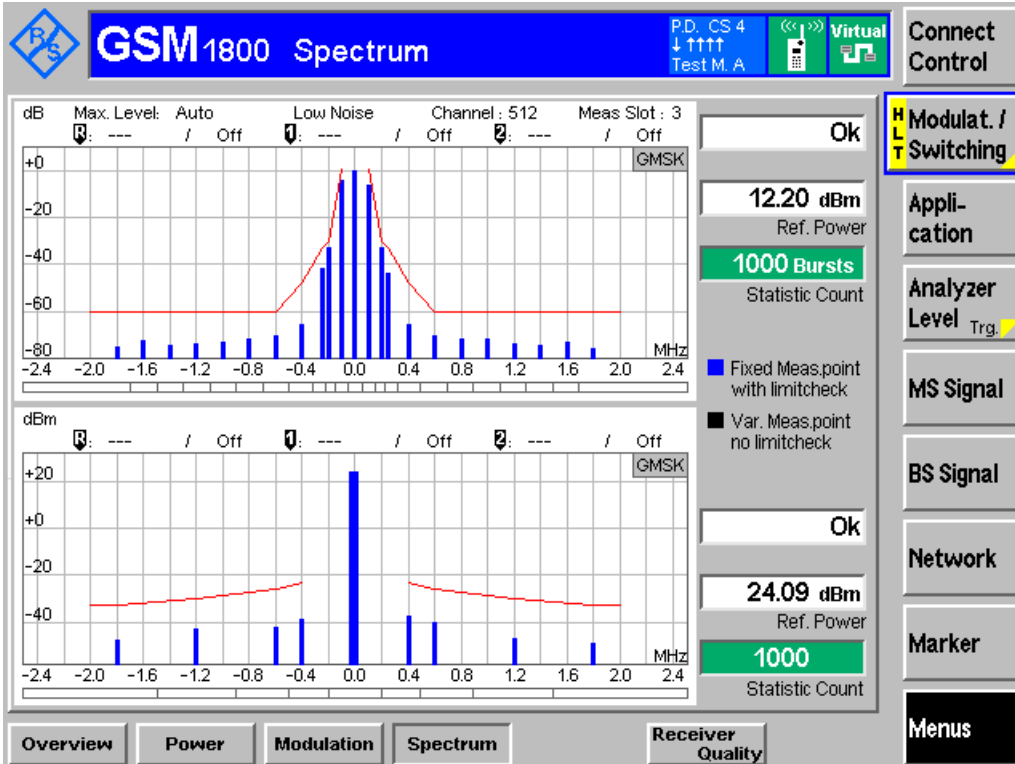


Channel 124 PCL19

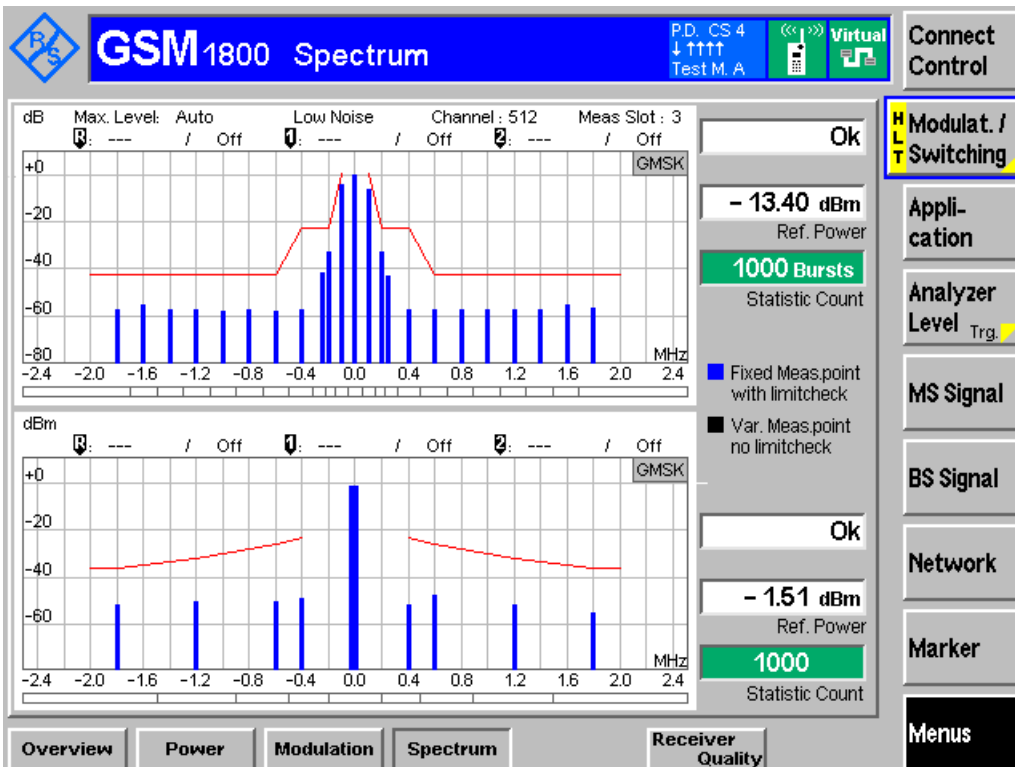


5.7.2 DSC1800 Multislot Tmax(□)=55;Vmin=3.0 V

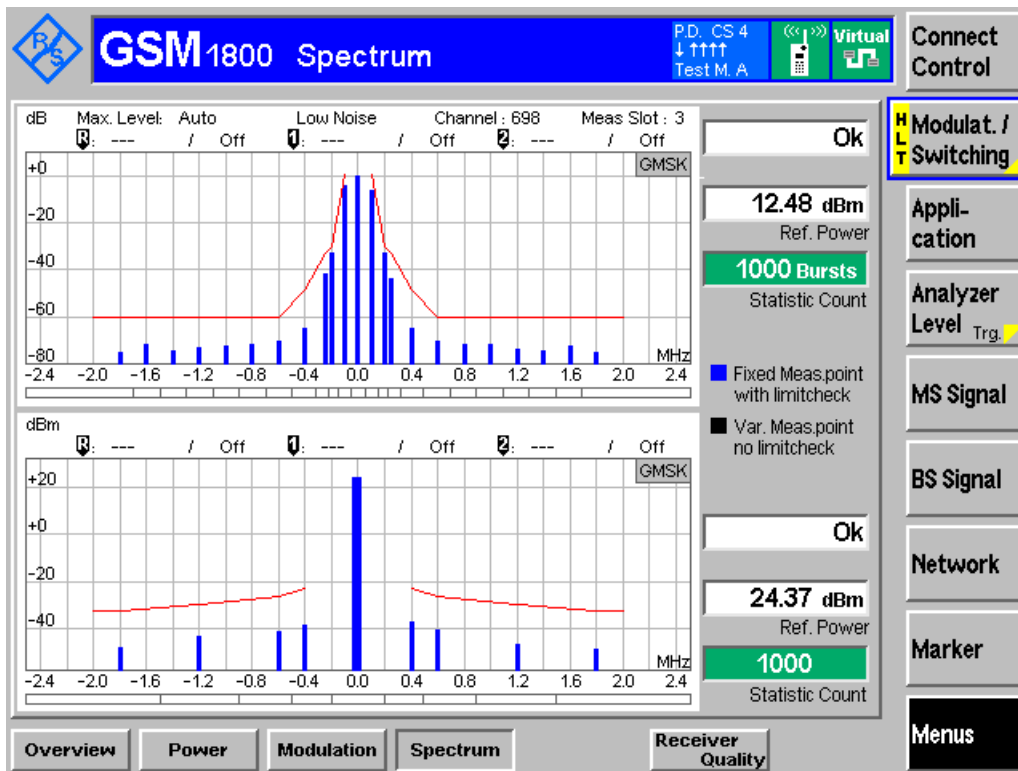
Channel 512 PCL 0



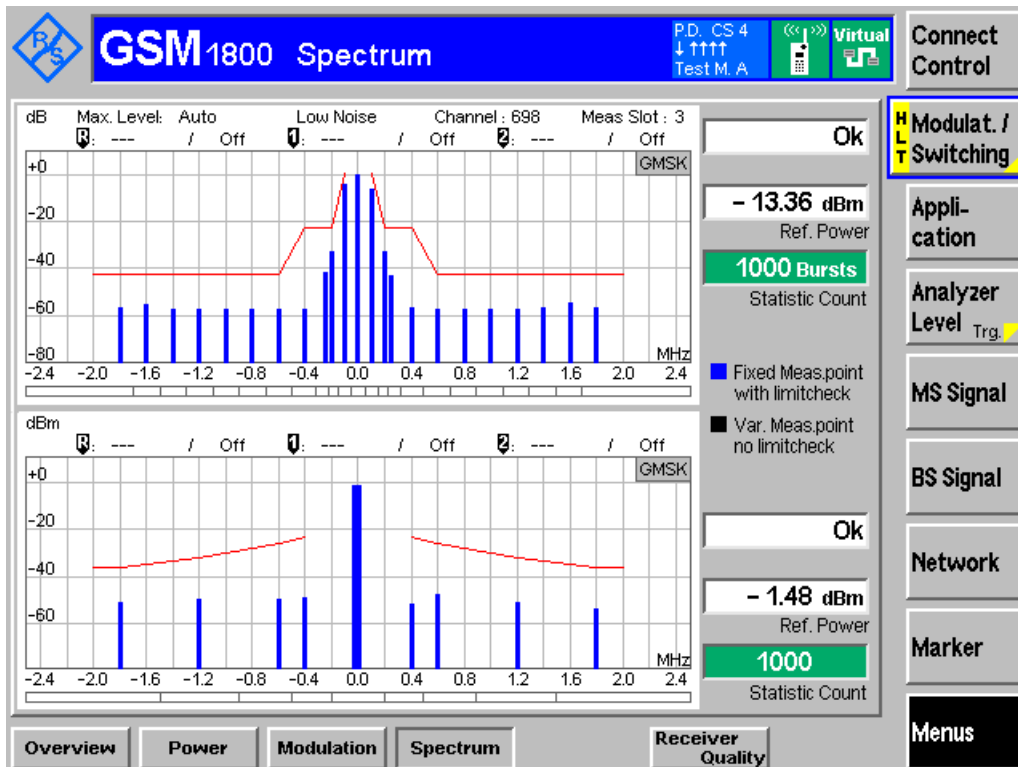
Channel 512 PCL 15



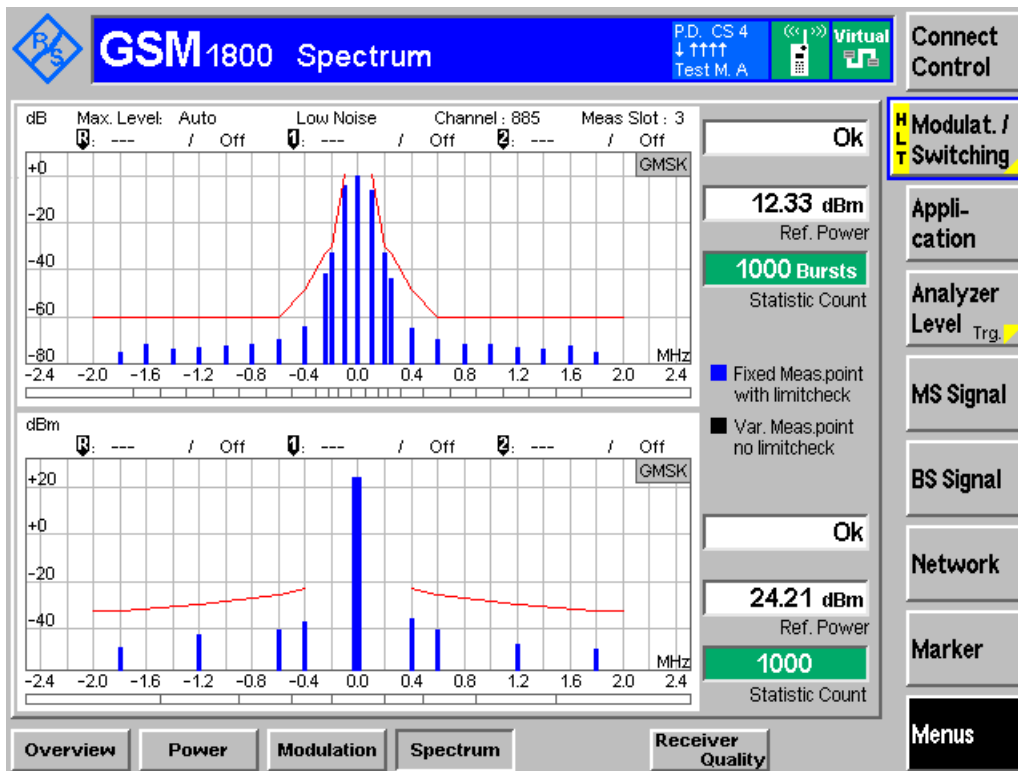
Channel 698 PCL 0



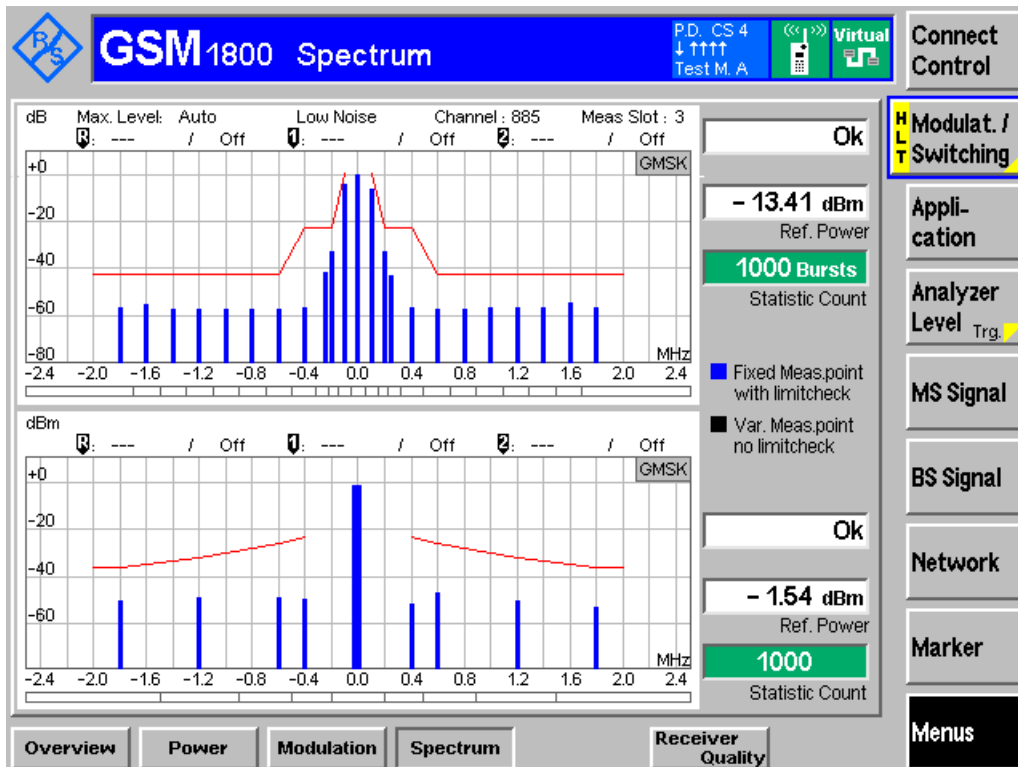
Channel 698 PCL 15



Channel 885 PCL 0



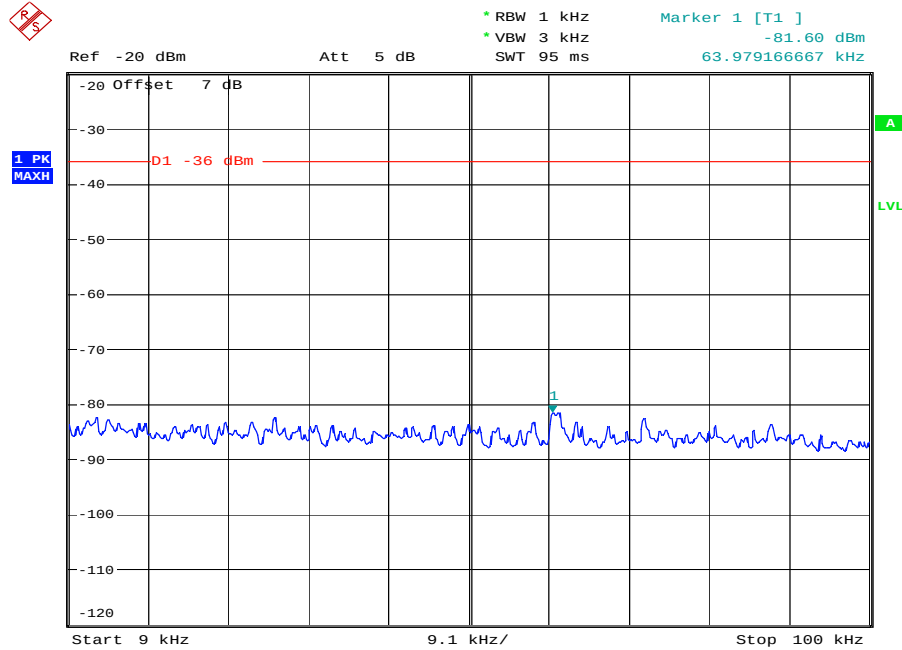
Channel 885 PCL 15



6 Appendix E Graphs of conducted spurious emission-MS allocated a channel

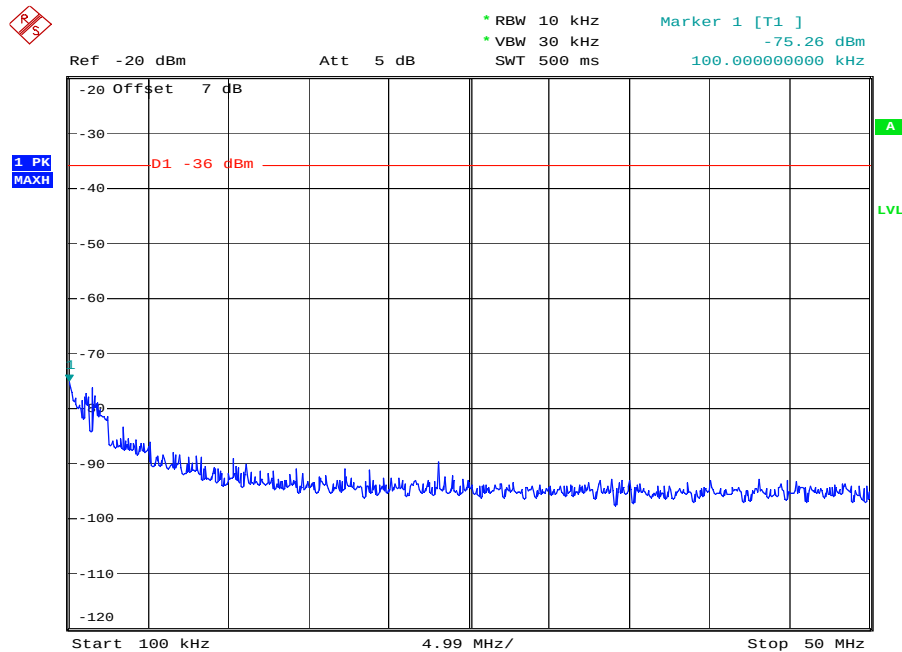
6.1 EGSM900: channel 62 Vmax=HV

9k-100k



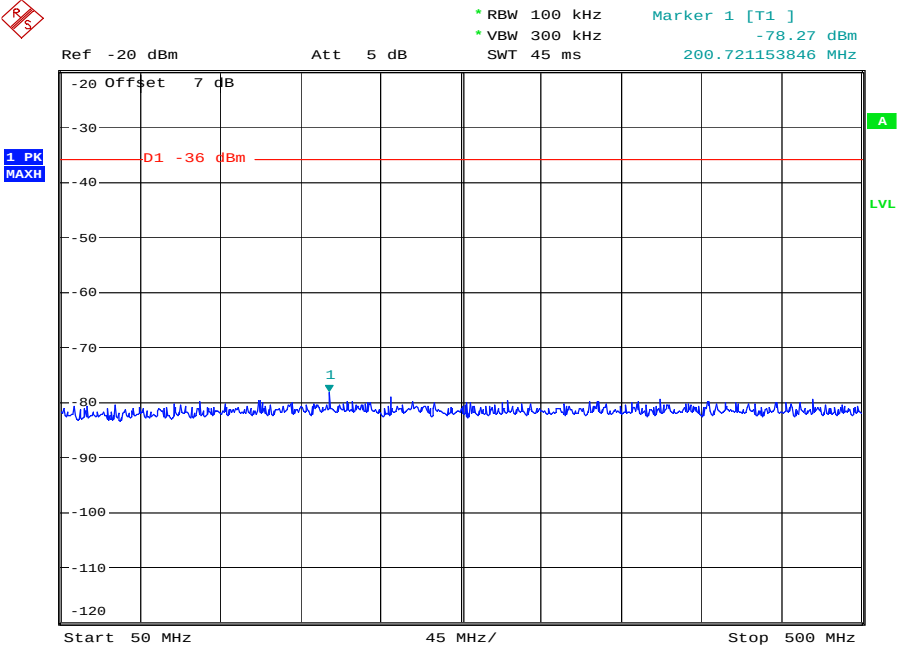
Date: 25.NOV.2010 14:34:00

100k-50M



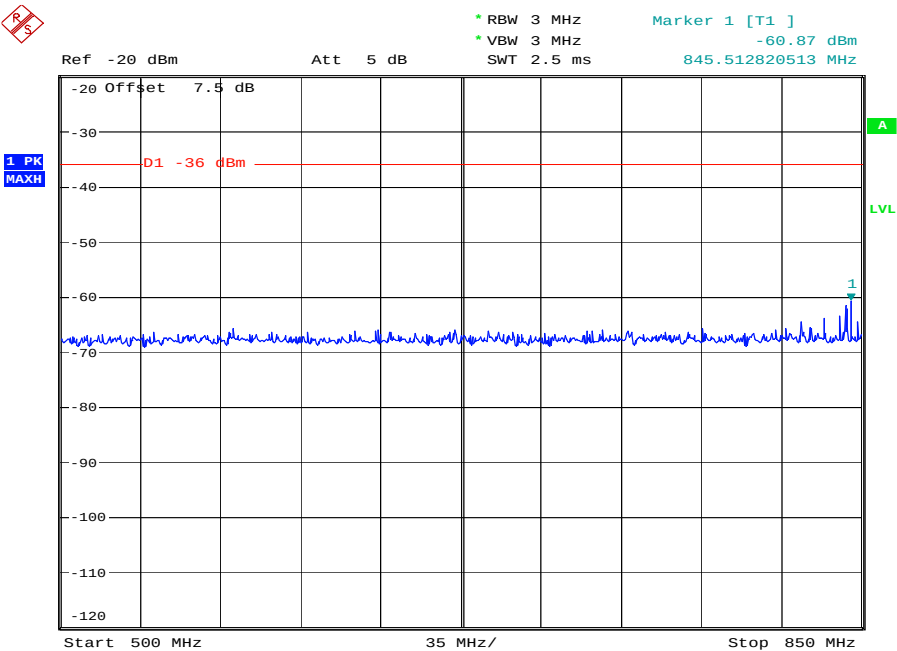
Date: 25.NOV.2010 14:34:11

50M-500M



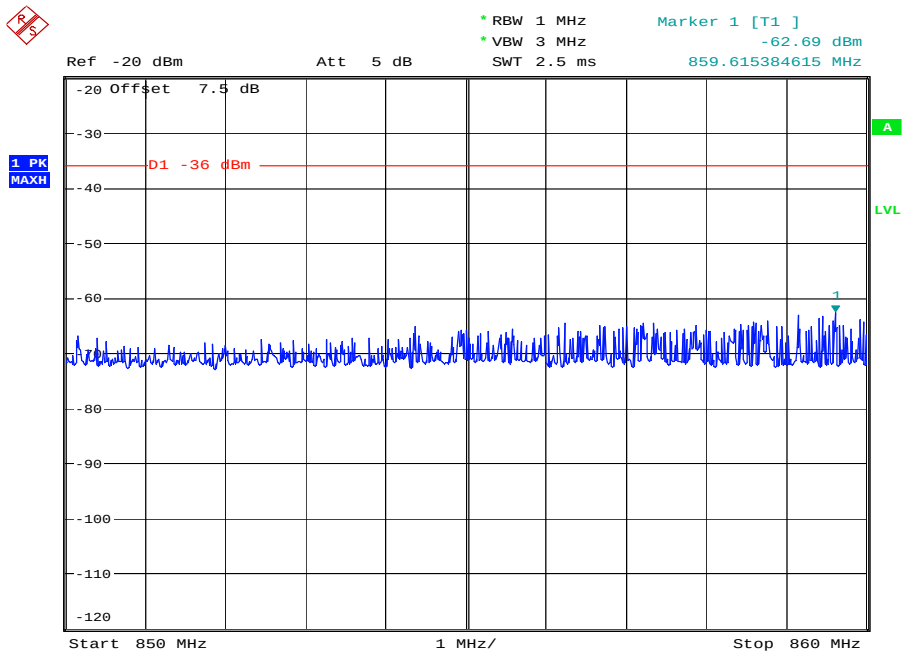
Date: 25.NOV.2010 14:34:22

500M-850M



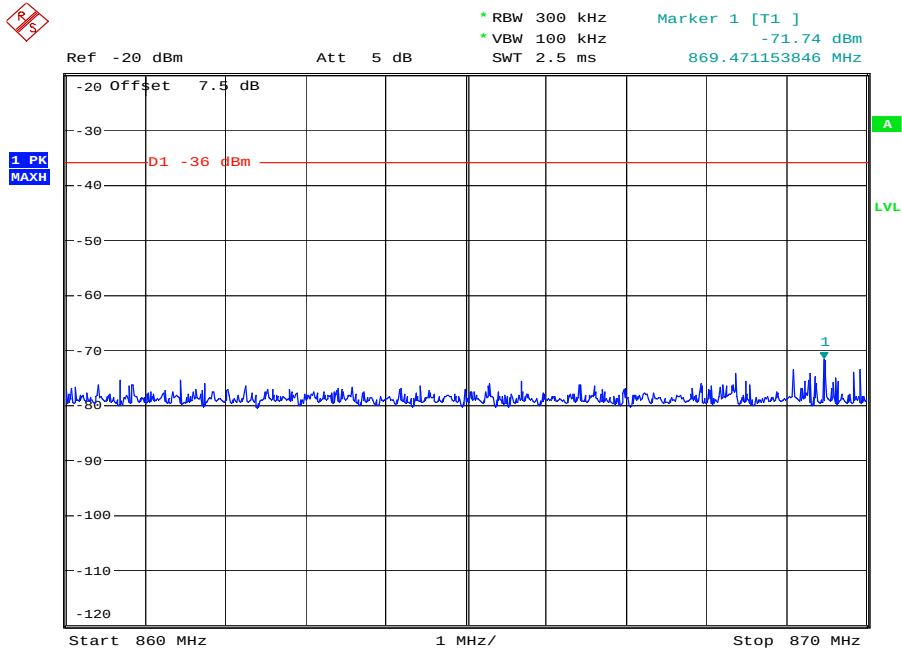
Date: 25.NOV.2010 14:34:34

850M-860M



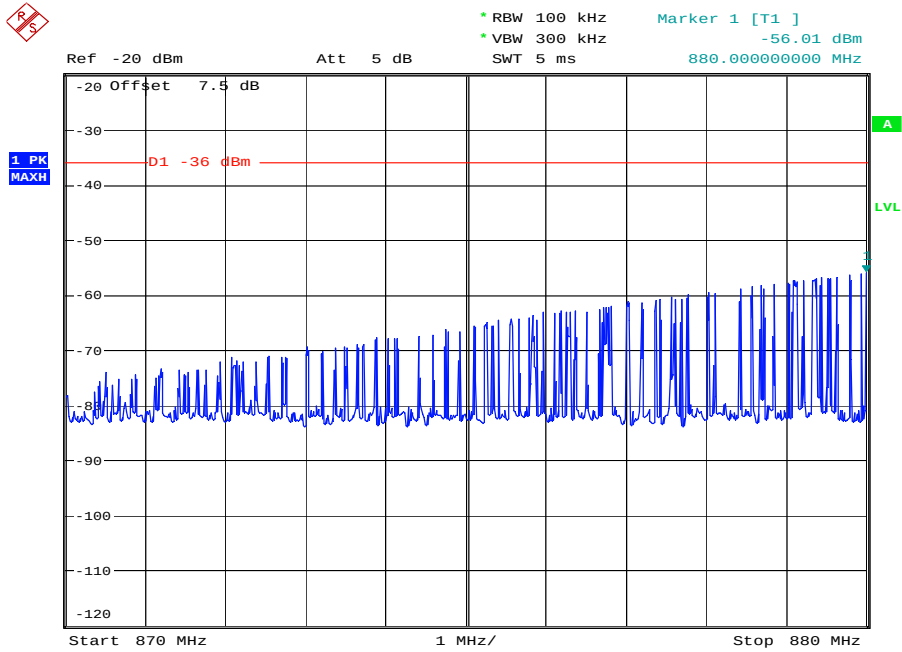
Date: 25.NOV.2010 14:34:45

860M-870M



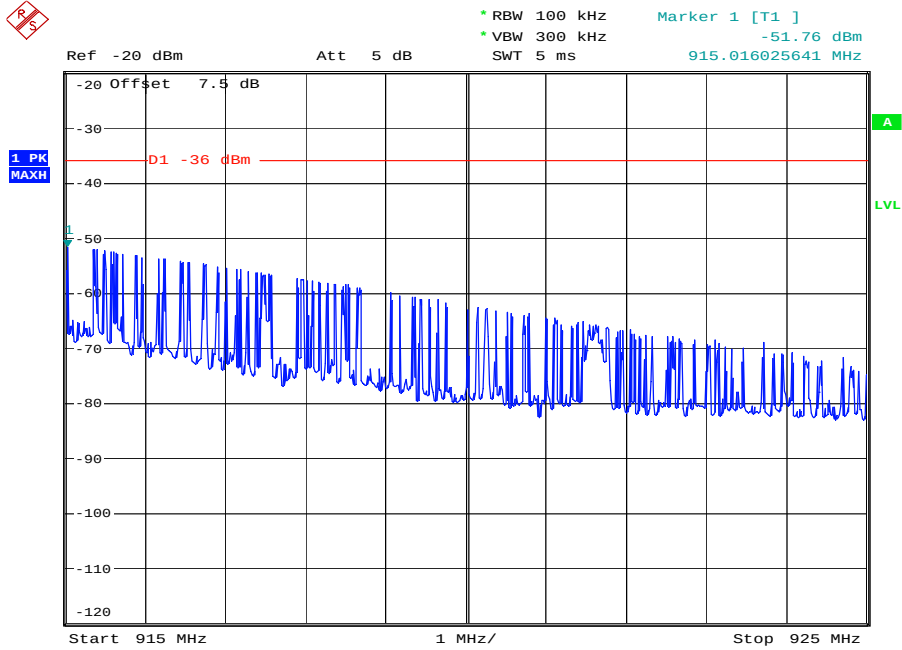
Date: 25.NOV.2010 14:34:56

870M-880M



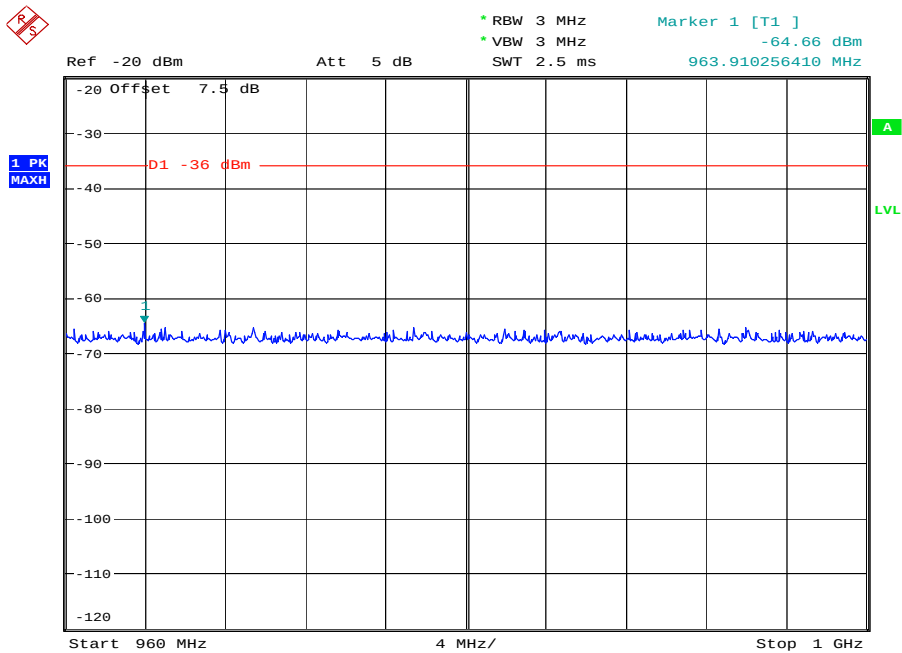
Date: 25.NOV.2010 14:35:08

915M-925M



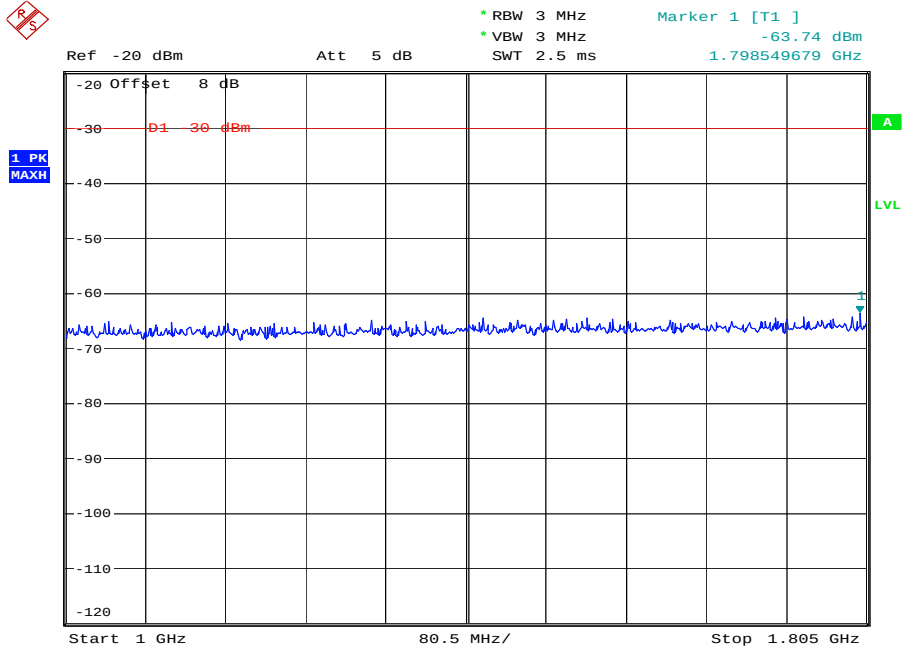
Date: 25.NOV.2010 14:35:19

960M-1G



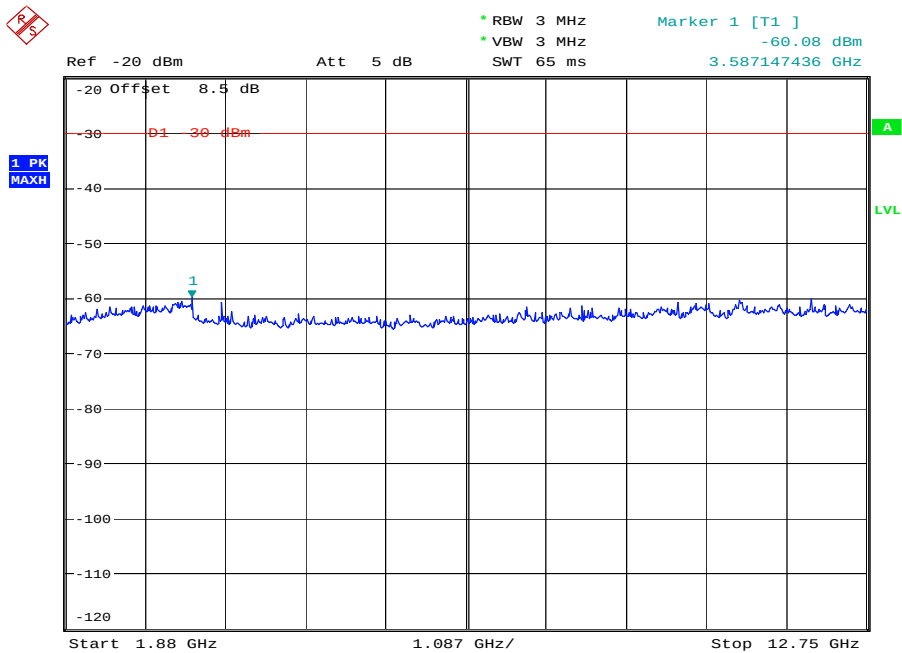
Date: 25.NOV.2010 14:35:30

1G-1805M



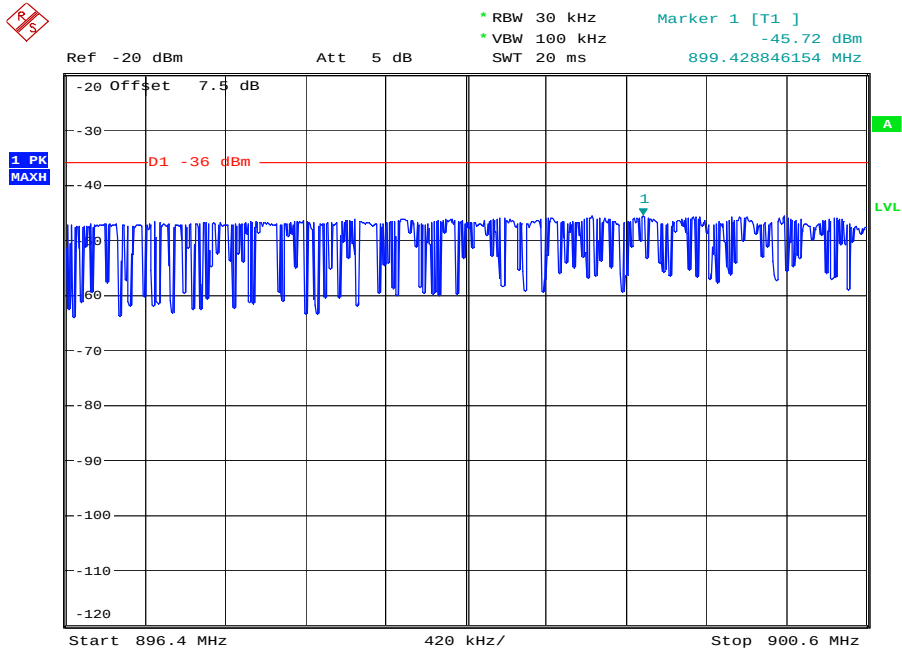
Date: 25.NOV.2010 14:35:41

1880M-12750M



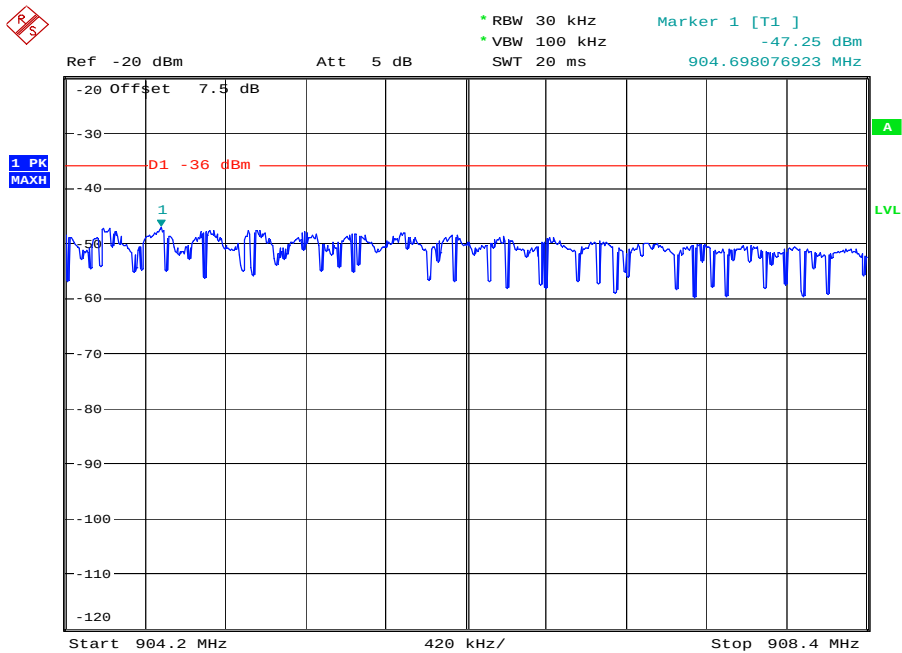
Date: 25.NOV.2010 14:35:52

896.4M-900.6M



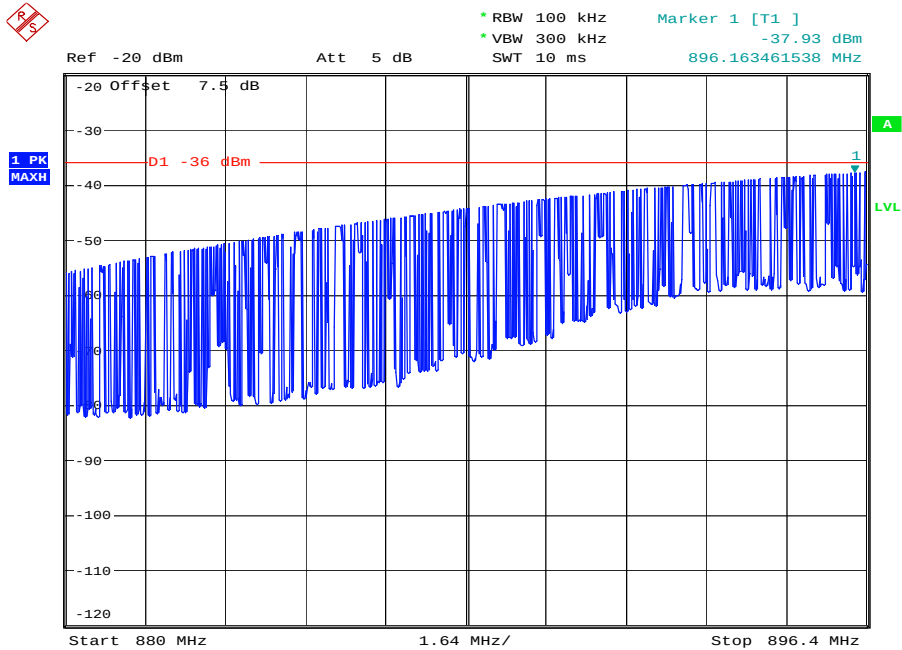
Date: 25.NOV.2010 14:36:03

904.2M-908.4M



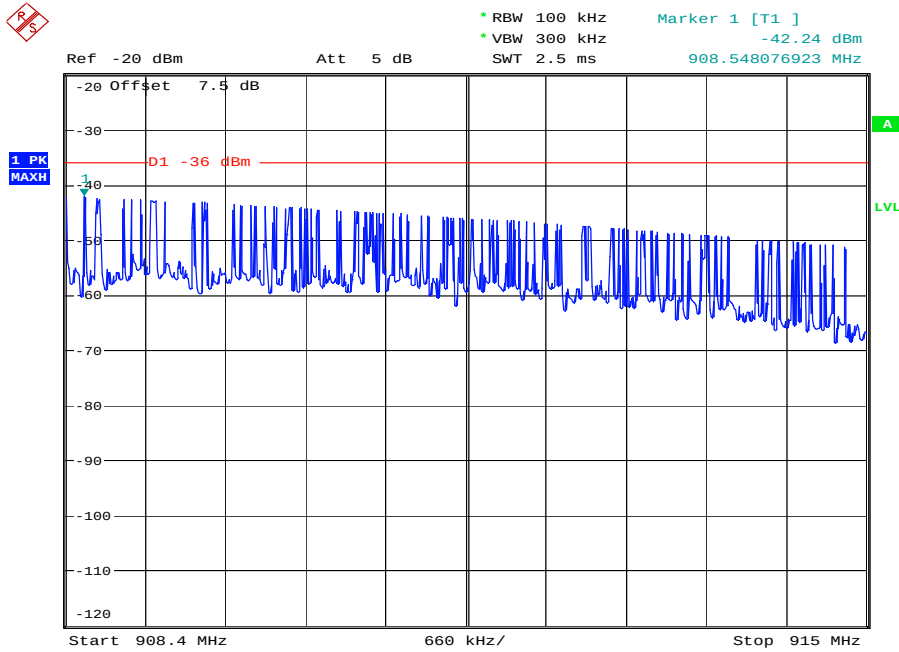
Date: 25.NOV.2010 14:36:14

880M-896.4M



Date: 25.NOV.2010 14:36:25

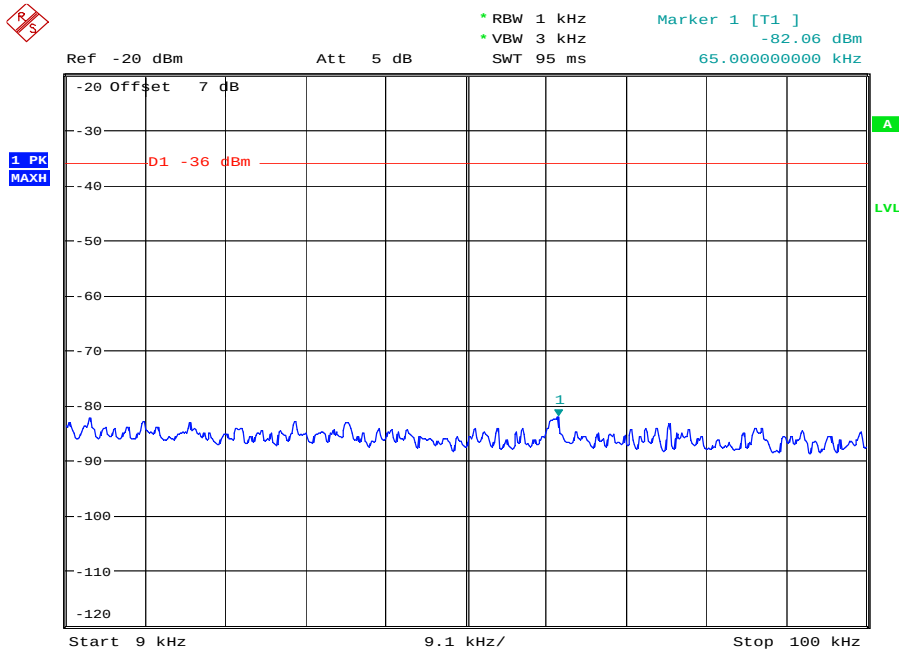
908.4M-915M



Date: 25.NOV.2010 14:36:36

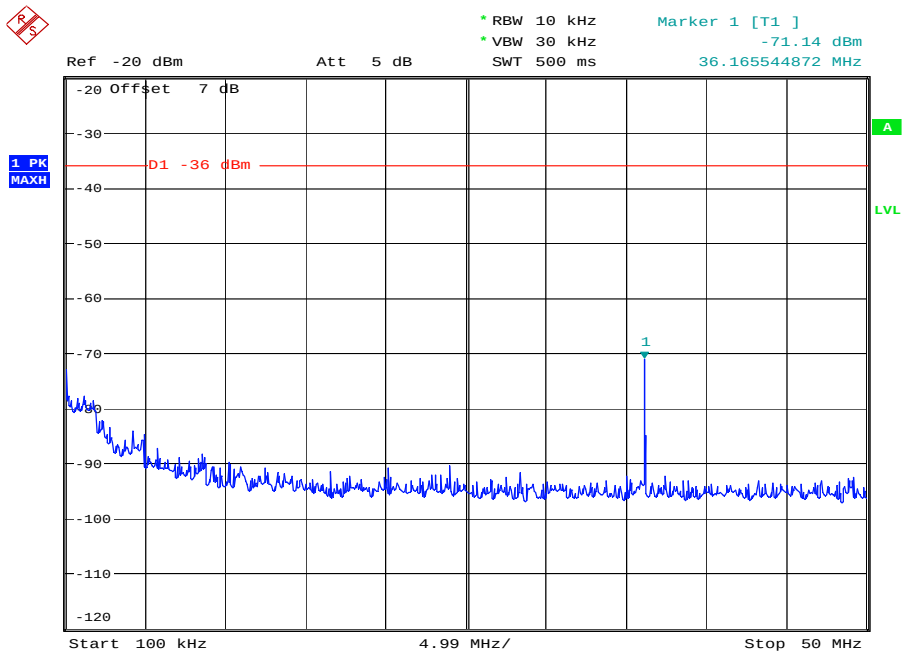
6.2 EGSM900: channel 62 Vnorm=MV

9k-100k



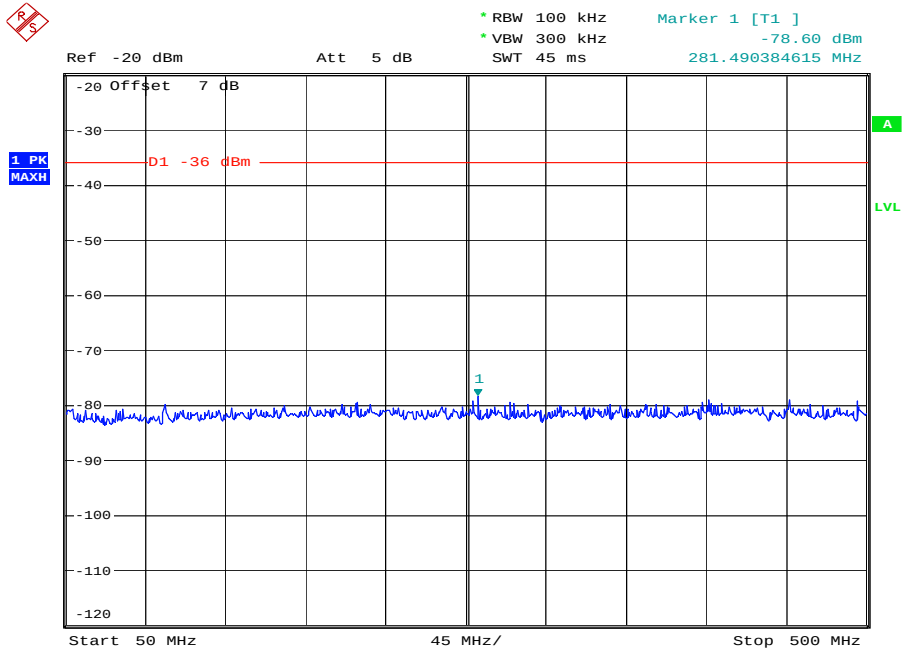
Date: 25.NOV.2010 14:36:47

100k-50M



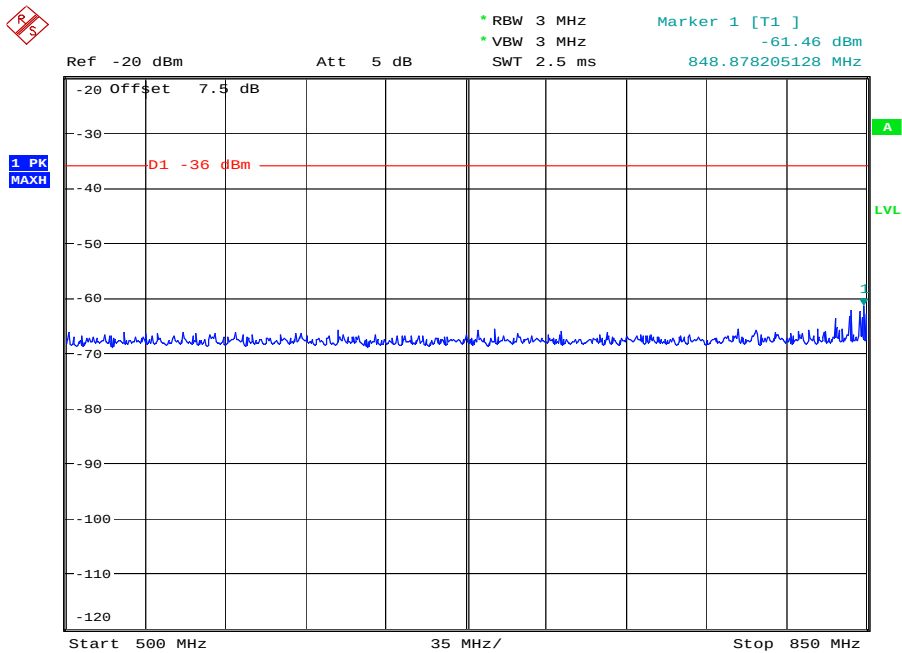
Date: 25.NOV.2010 14:36:59

50M-500M



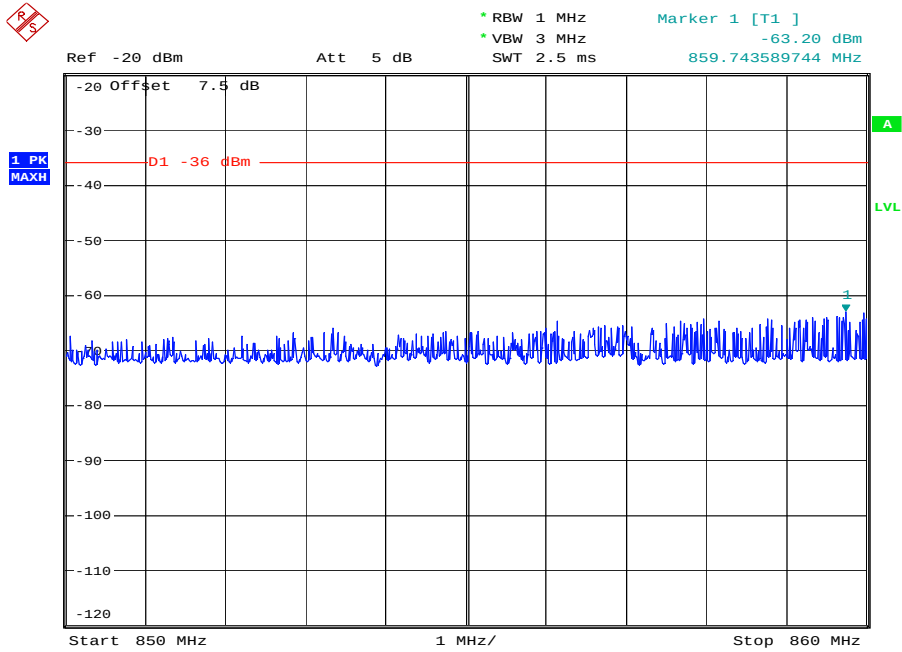
Date: 25.NOV.2010 14:37:10

500M-850M



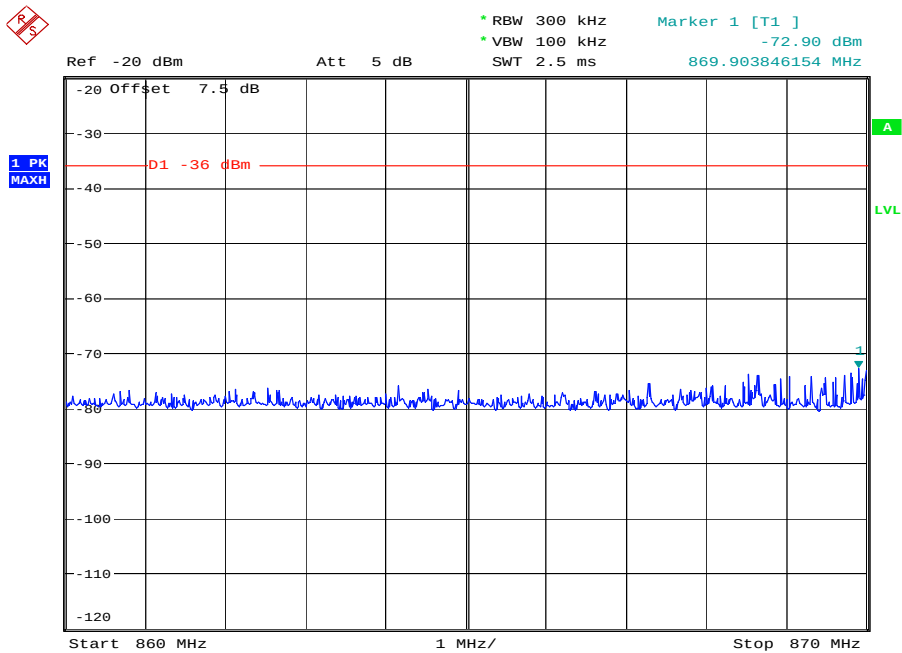
Date: 25.NOV.2010 14:37:21

850M-860M



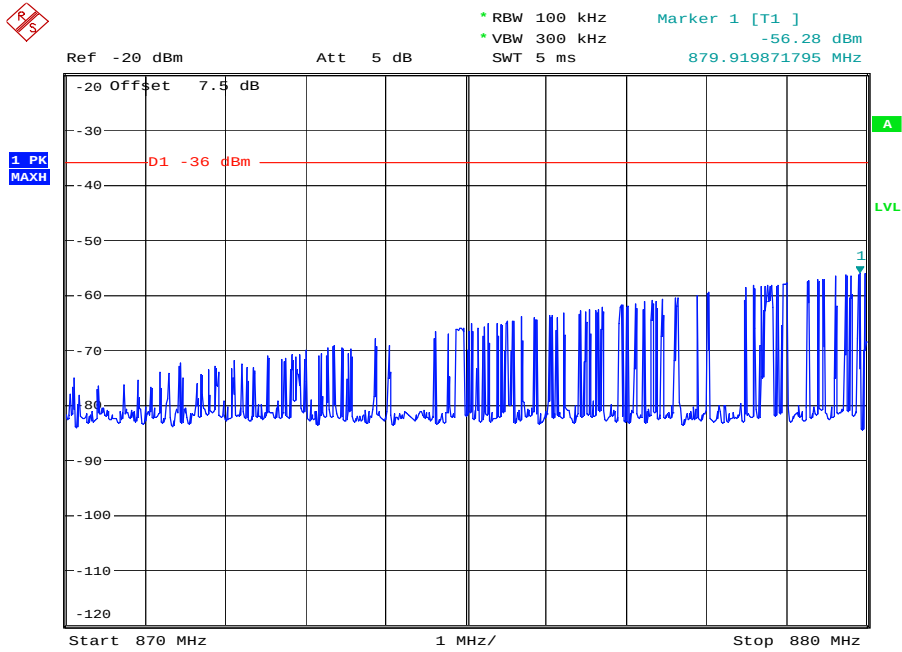
Date: 25.NOV.2010 14:37:33

860M-870M



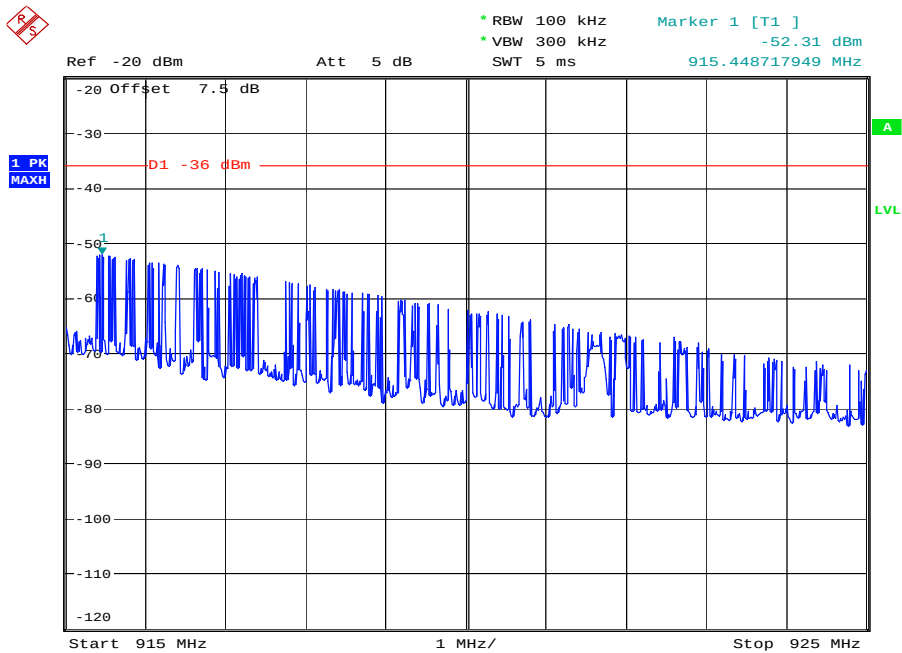
Date: 25.NOV.2010 14:37:44

870M-880M



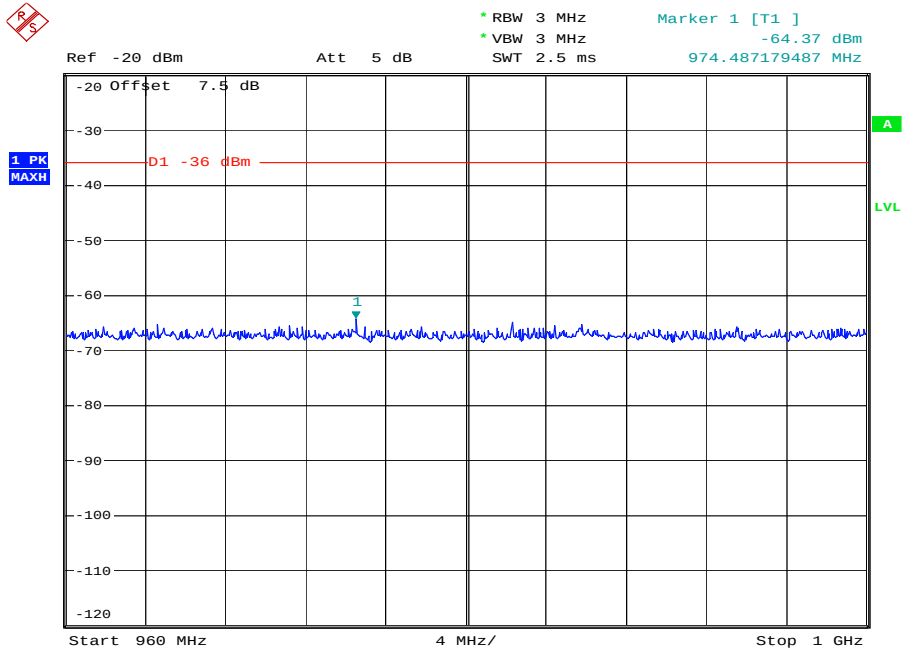
Date: 25.NOV.2010 14:37:55

915M-925M



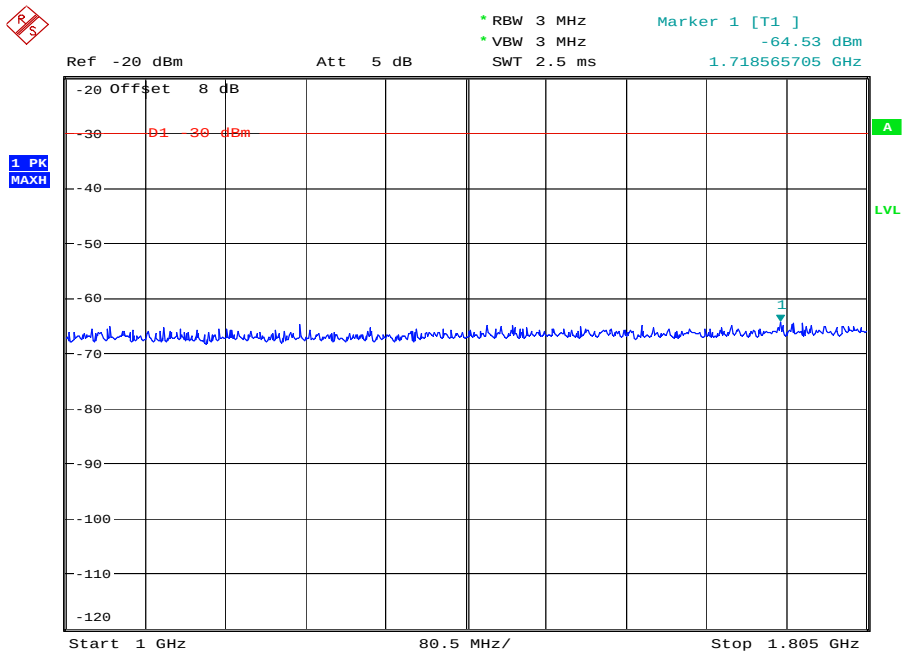
Date: 25.NOV.2010 14:38:06

960M-1G



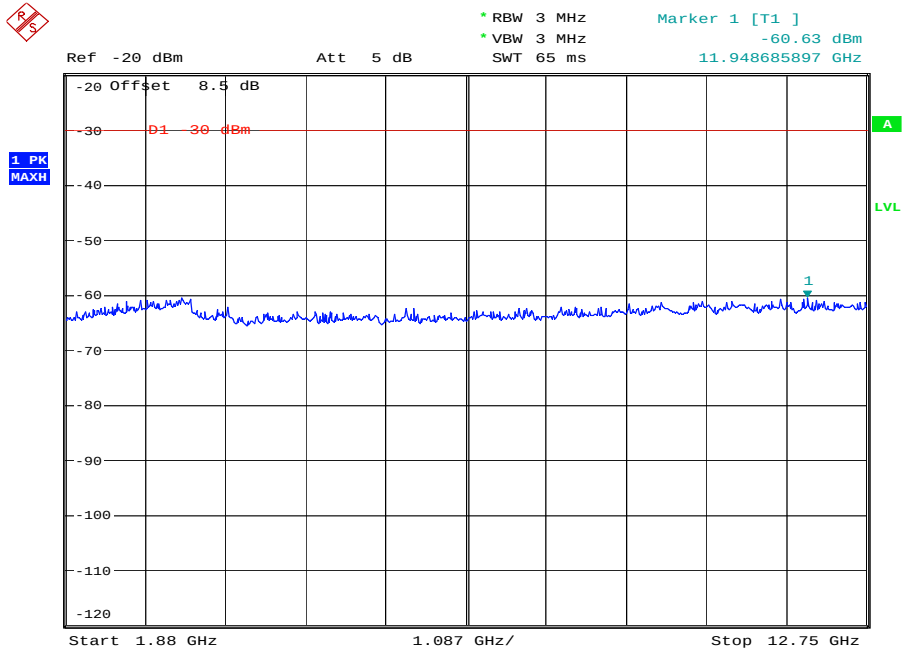
Date: 25.NOV.2010 14:38:17

1G-1805M



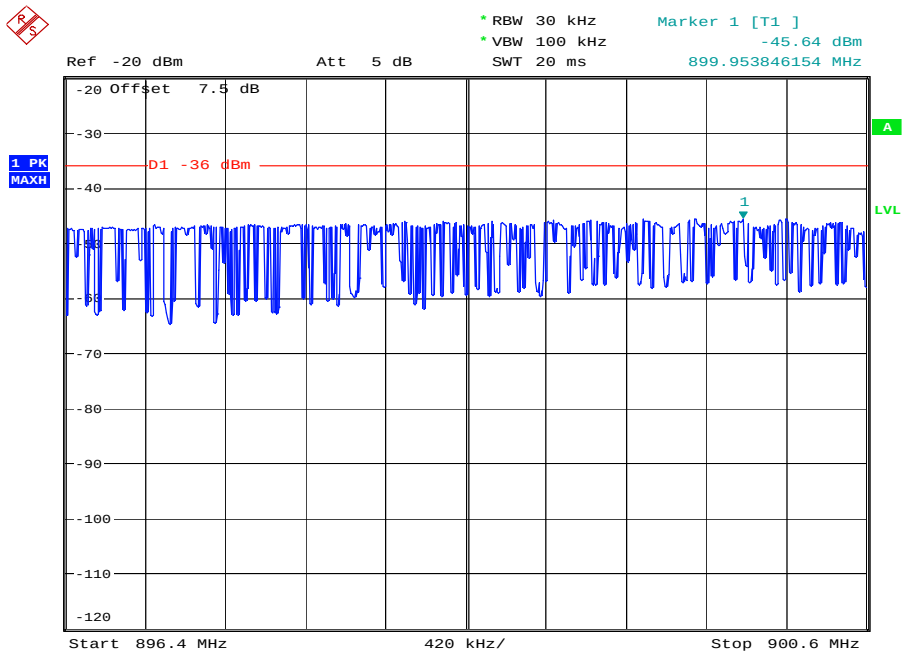
Date: 25.NOV.2010 14:38:29

1880M-12750M



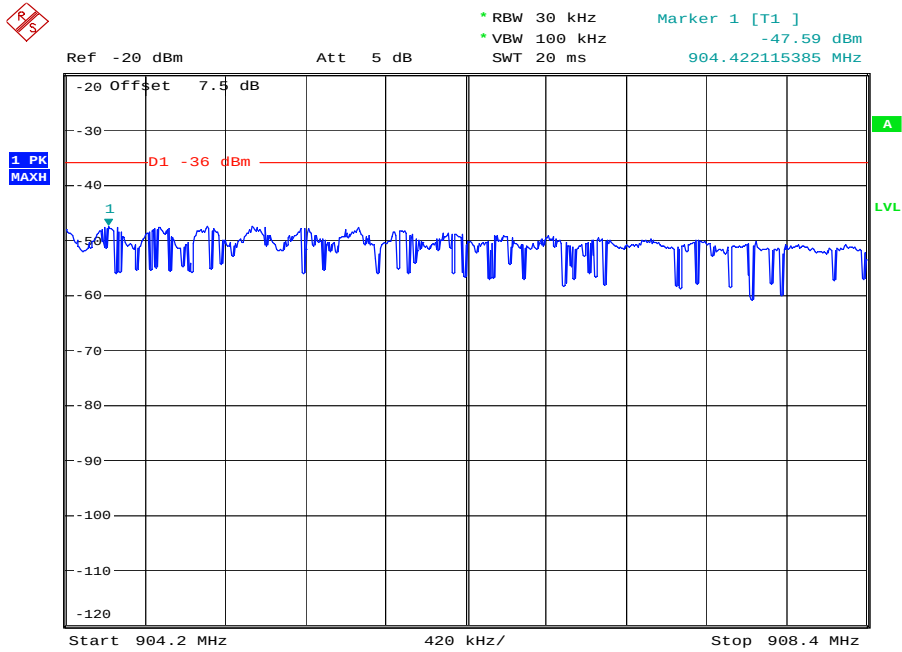
Date: 25.NOV.2010 14:38:40

896.4M-900.6M



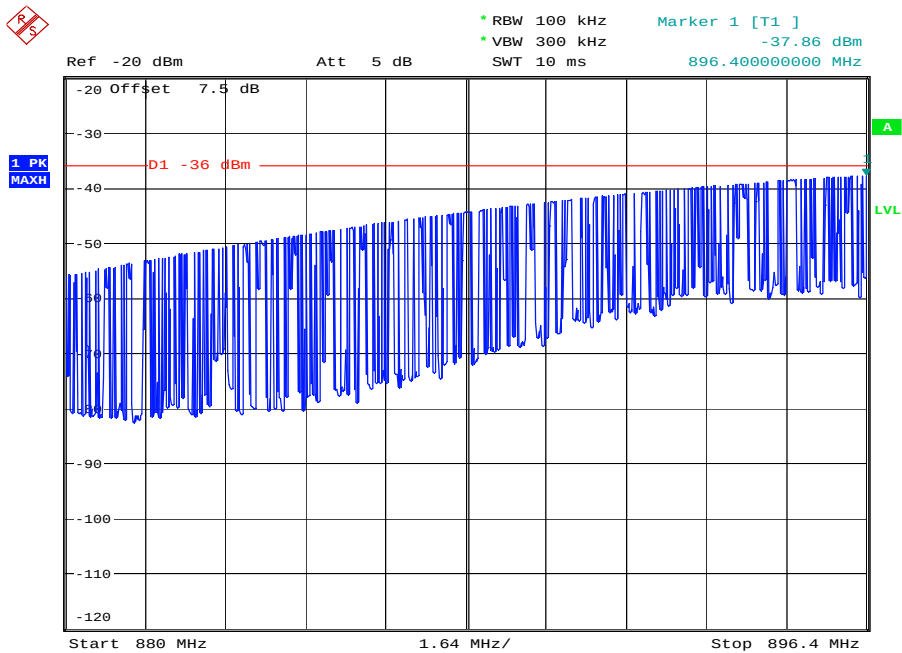
Date: 25.NOV.2010 14:38:51

904.2M-908.4M



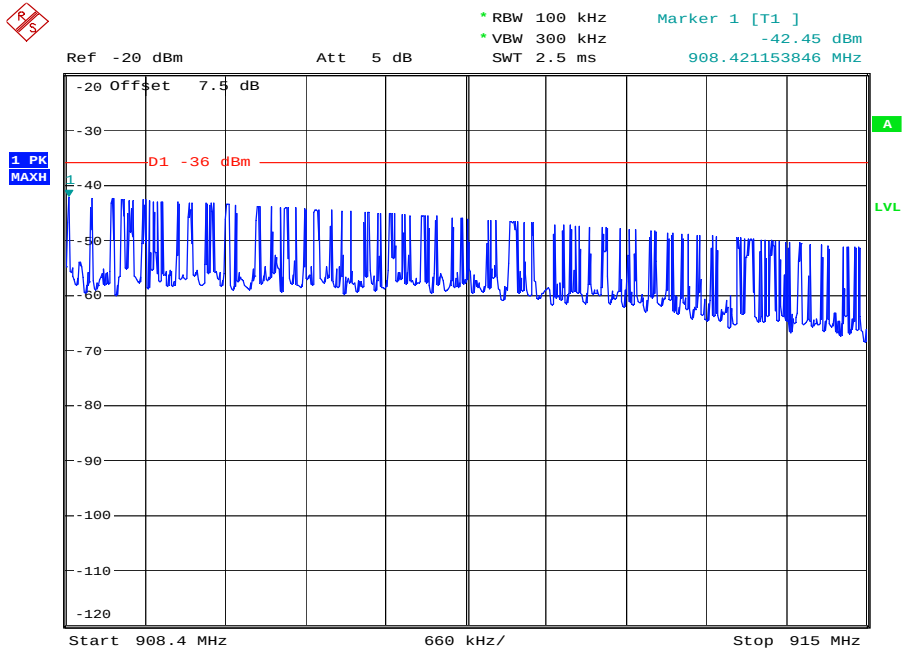
Date: 25.NOV.2010 14:39:02

880M-896.4M



Date: 25.NOV.2010 14:39:13

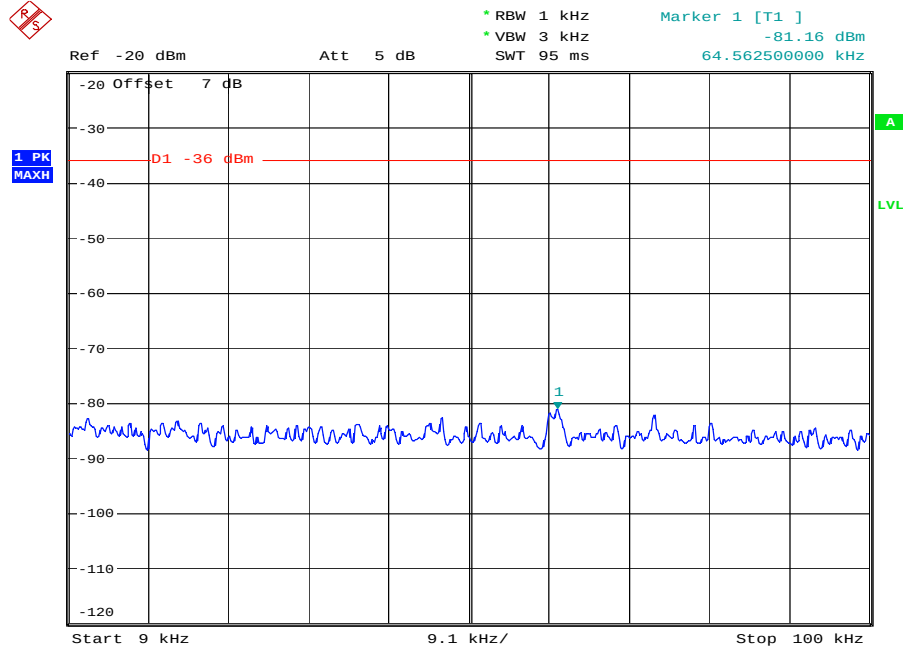
908.4M-915M



Date: 25.NOV.2010 14:39:24

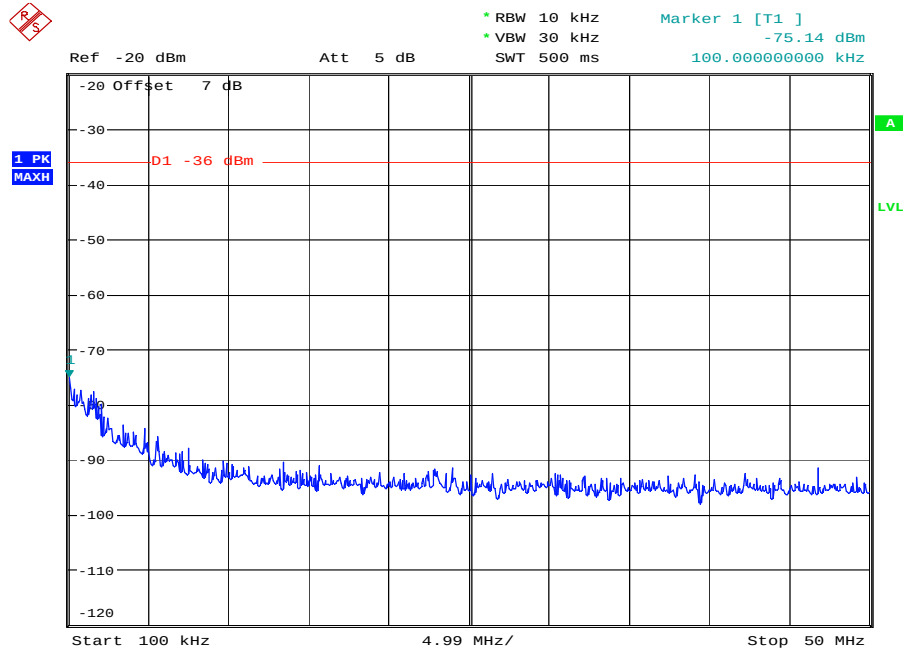
6.3 EGSM900: channel 62 Vmin=LV

9k-100k



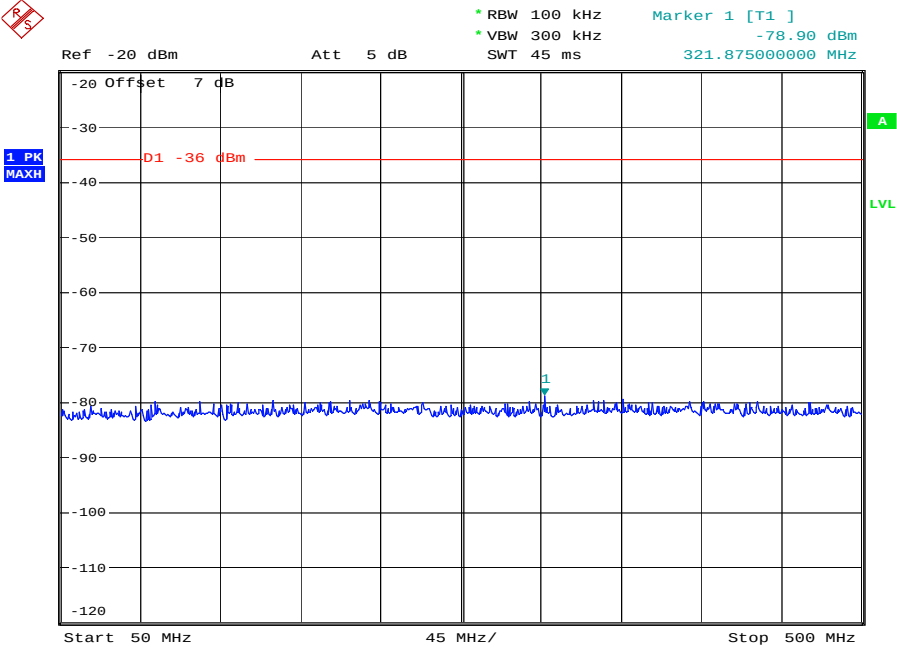
Date: 25.NOV.2010 14:39:35

100k-50M



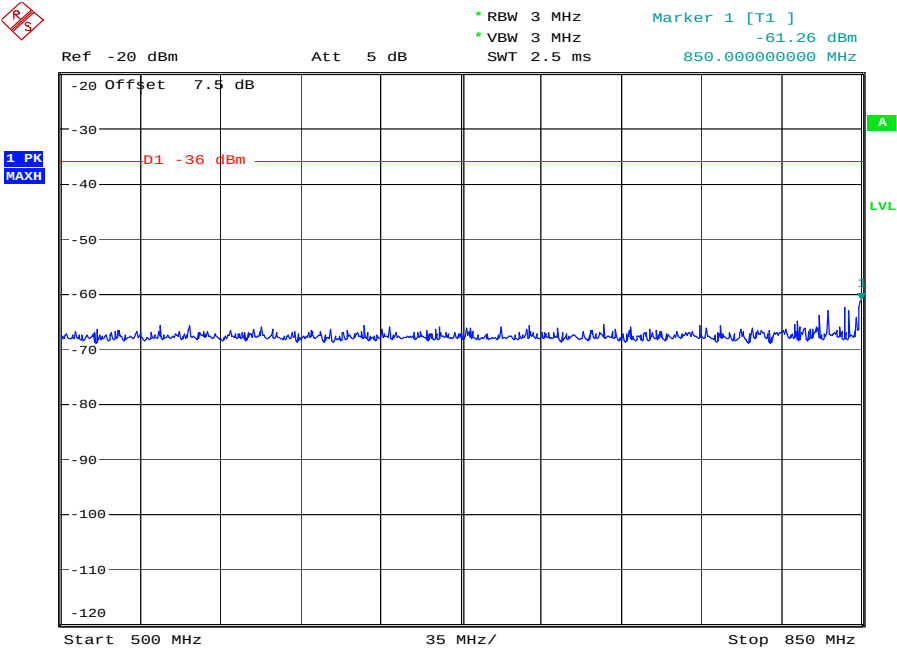
Date: 25.NOV.2010 14:39:46

50M-500M



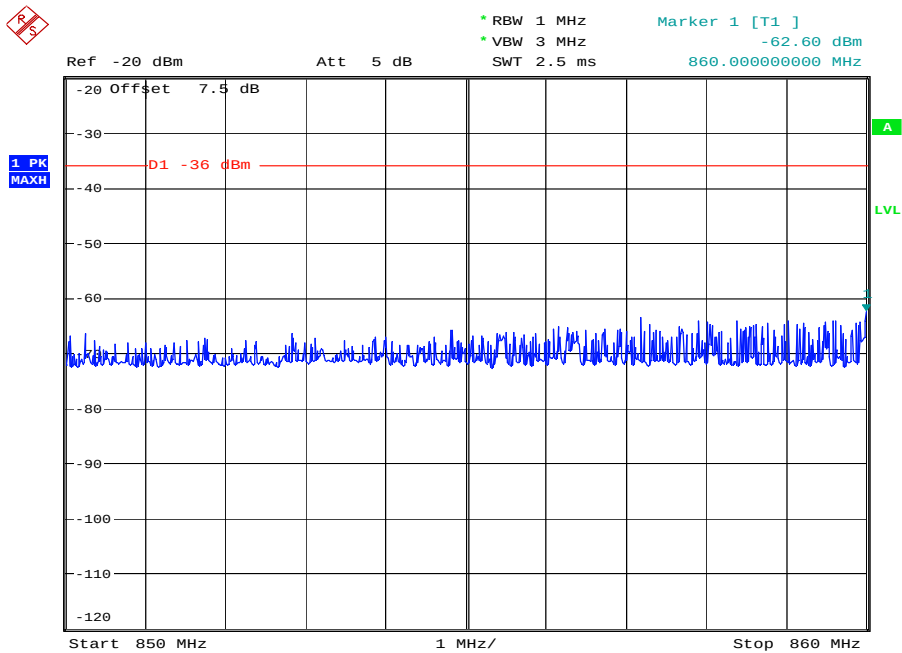
Date: 25.NOV.2010 14:39:58

500M-850M



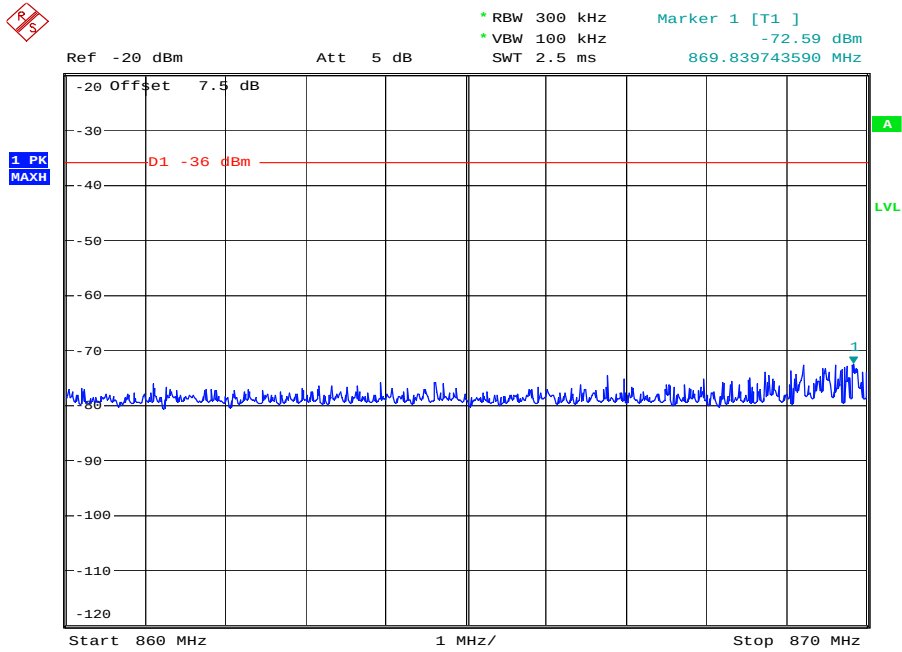
Date: 25.NOV.2010 14:40:09

850M-860M



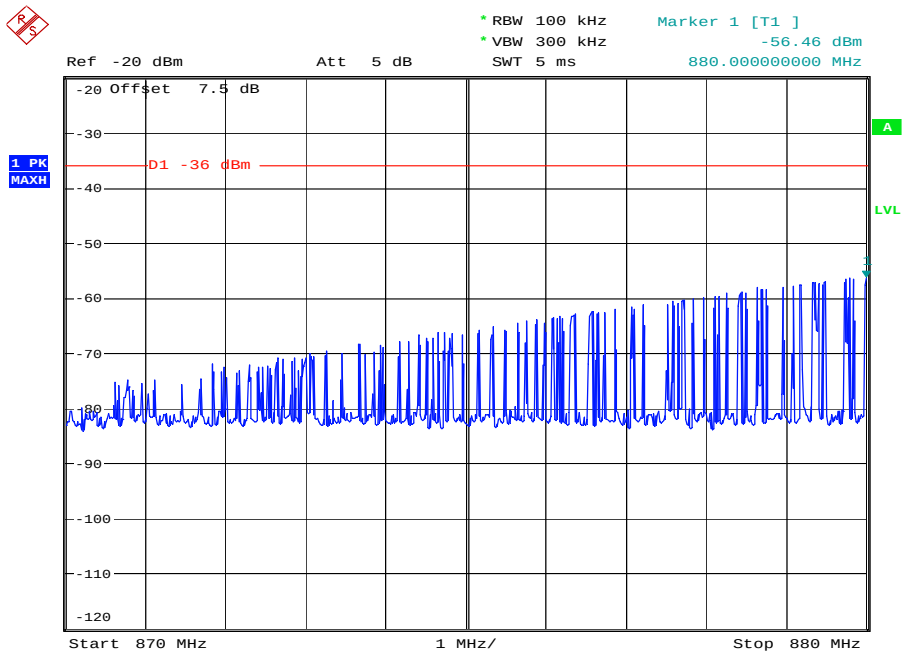
Date: 25.NOV.2010 14:40:20

860M-870M



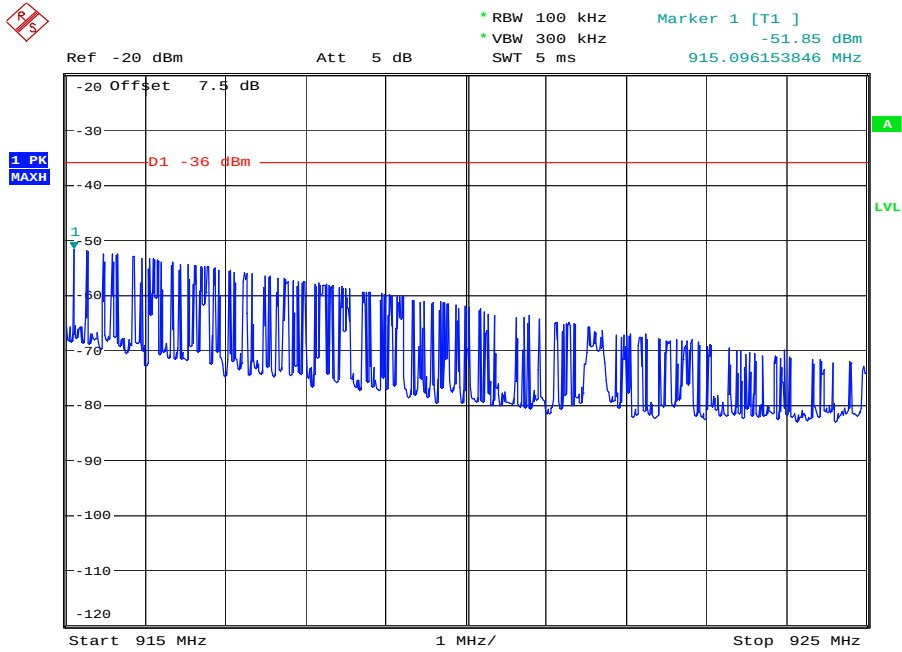
Date: 25.NOV.2010 14:40:32

870M-880M



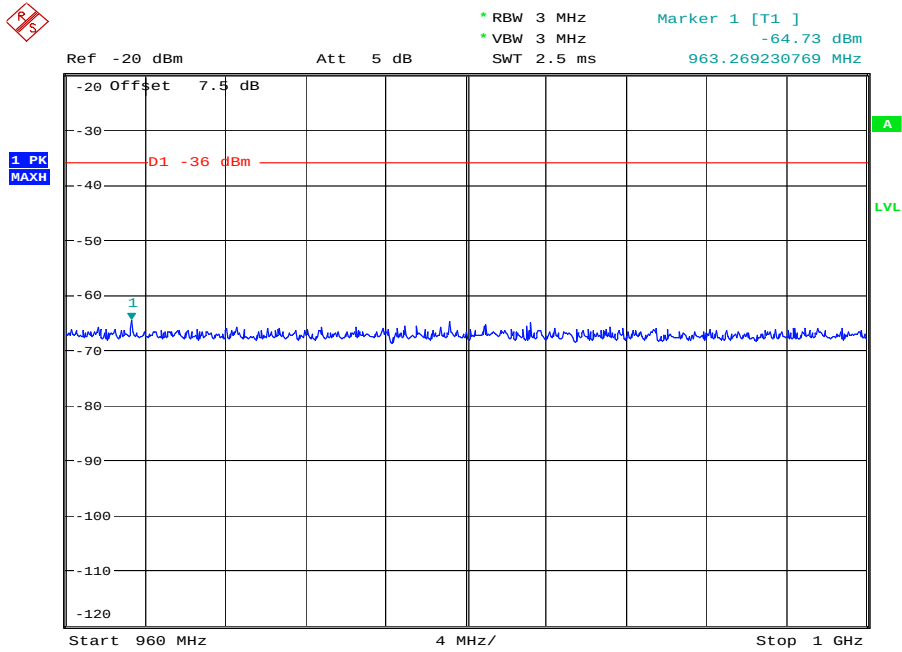
Date: 25.NOV.2010 14:40:43

915M-925M



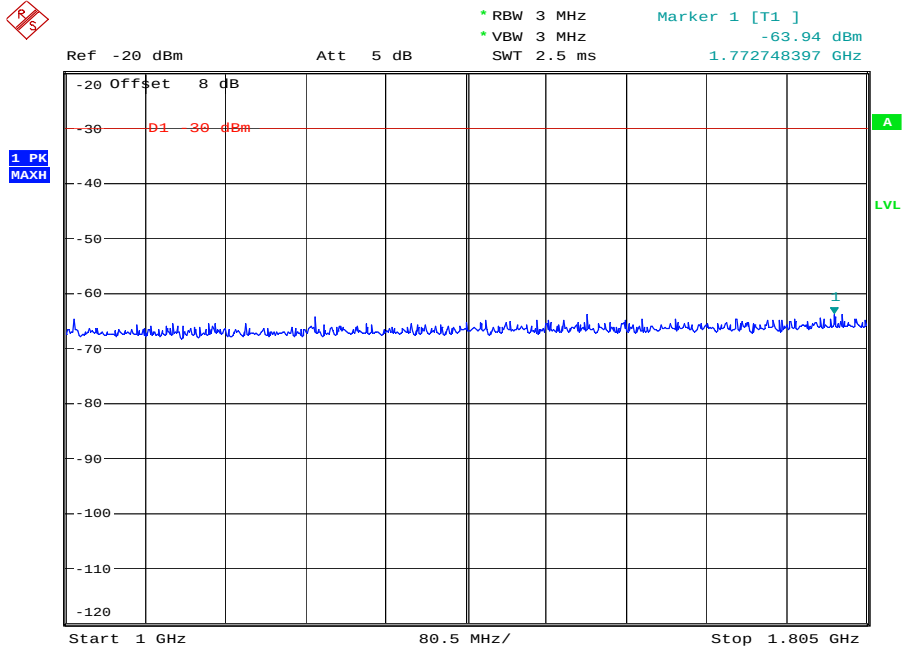
Date: 25.NOV.2010 14:40:54

960M-1G



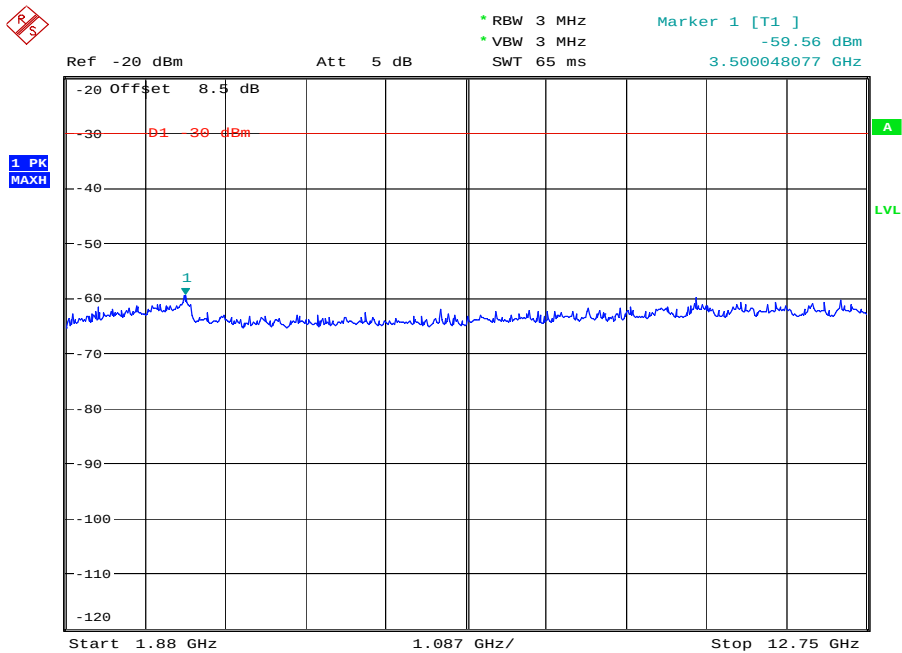
Date: 25.NOV.2010 14:41:05

1G-1805M



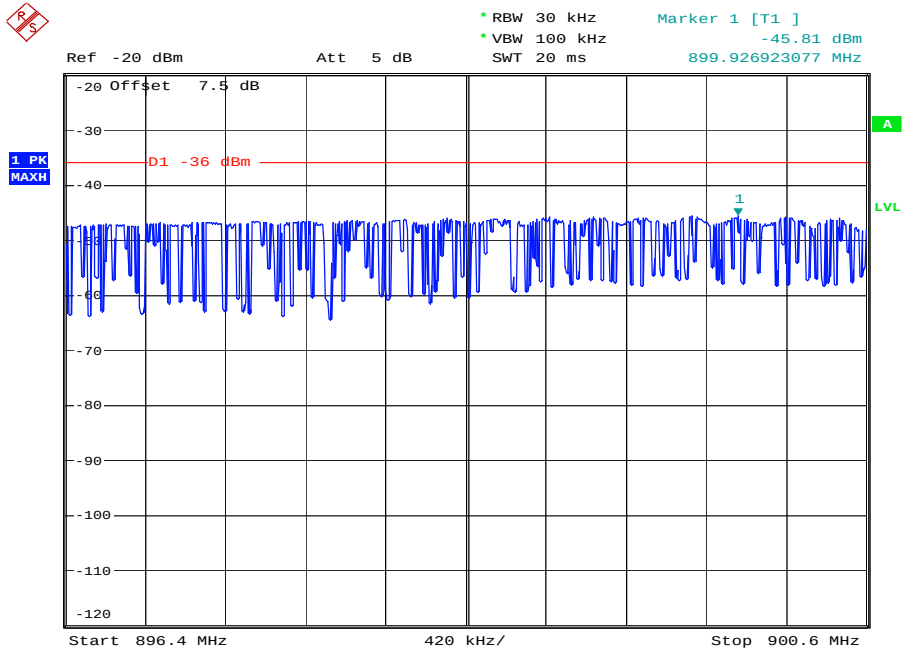
Date: 25.NOV.2010 14:41:16

1880M-12750M



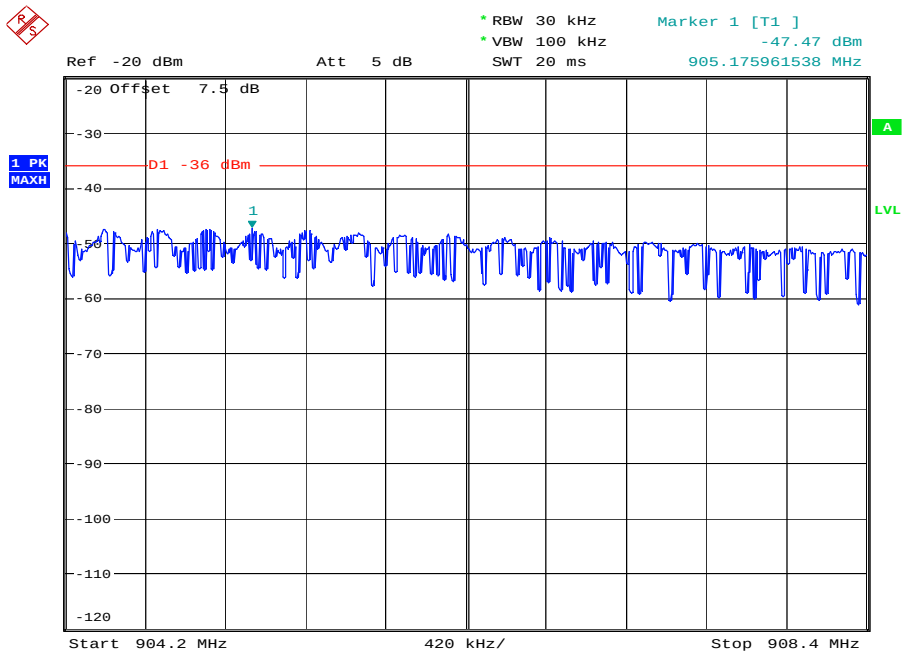
Date: 25.NOV.2010 14:41:27

896.4M-900.6M



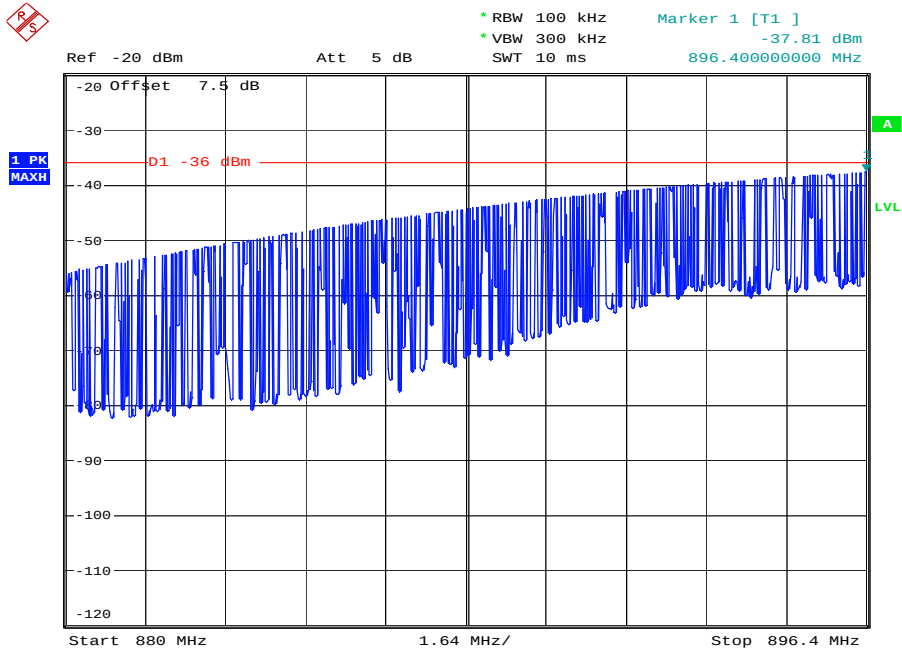
Date: 25.NOV.2010 14:41:38

904.2M-908.4M



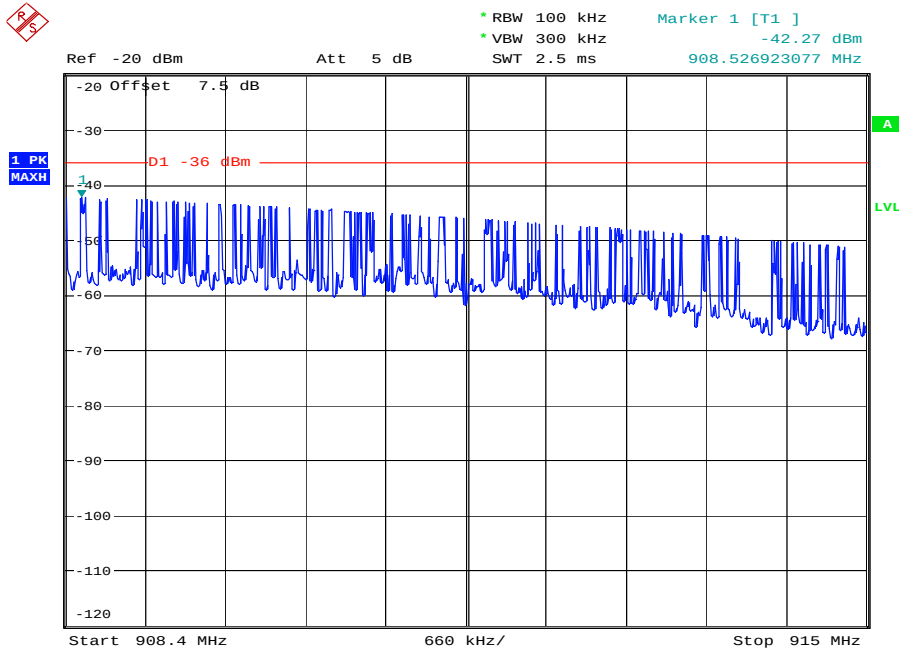
Date: 25.NOV.2010 14:41:49

880M-896.4M



Date: 25.NOV.2010 14:42:01

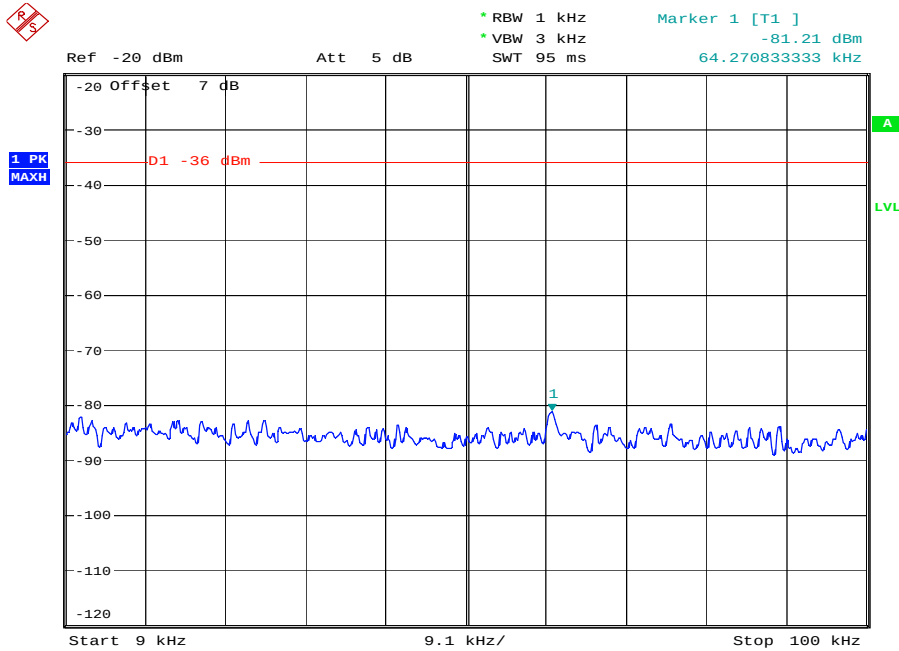
908.4M-915M



Date: 25.NOV.2010 14:42:12

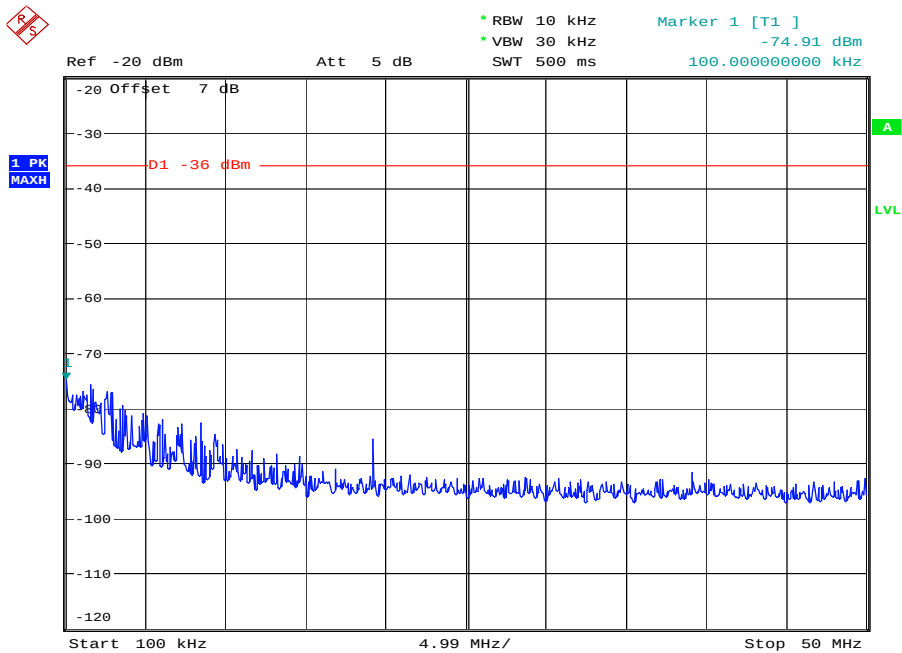
6.4 DCS1800: channel 698 Vmax=HV

9k-100k



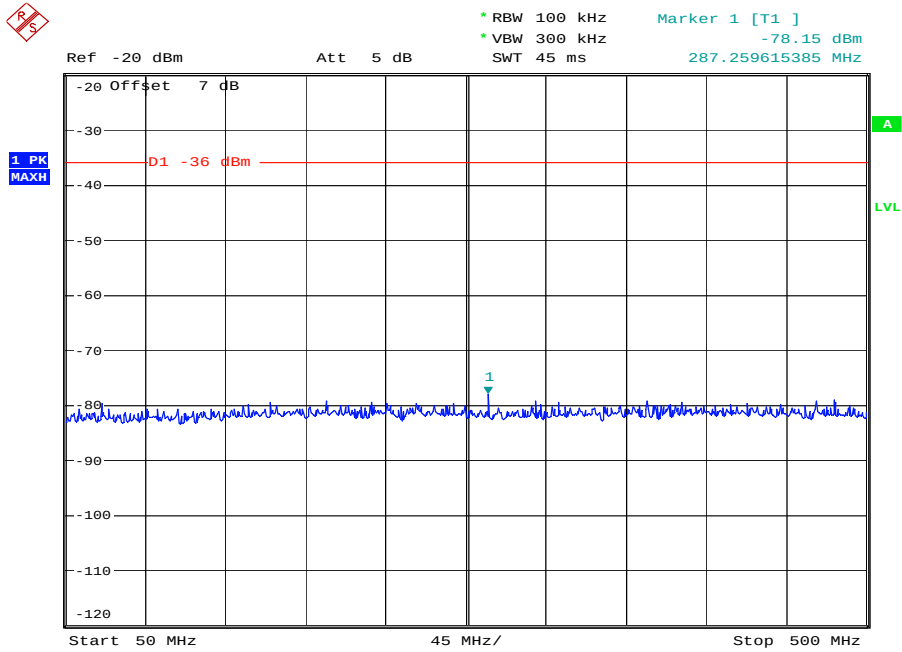
Date: 24.NOV.2010 16:08:48

100k-50M



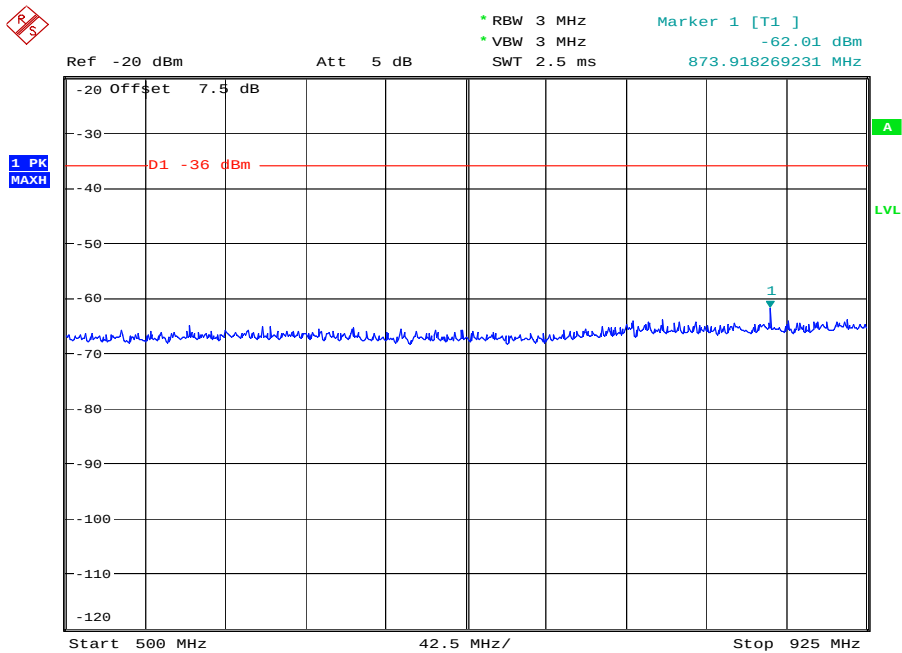
Date: 24.NOV.2010 16:08:59

50M-500M



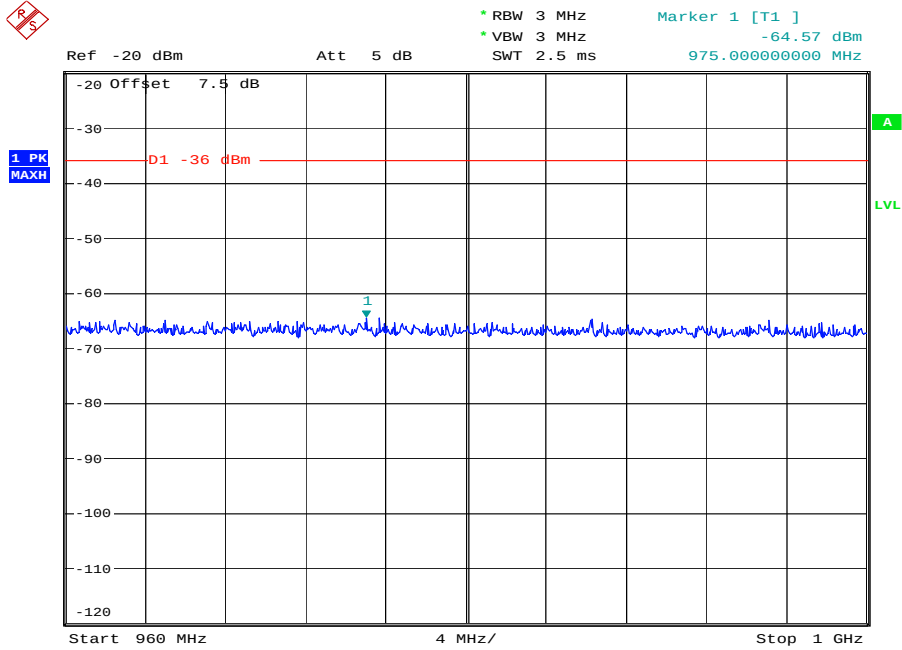
Date: 24.NOV.2010 16:09:11

500M-925M



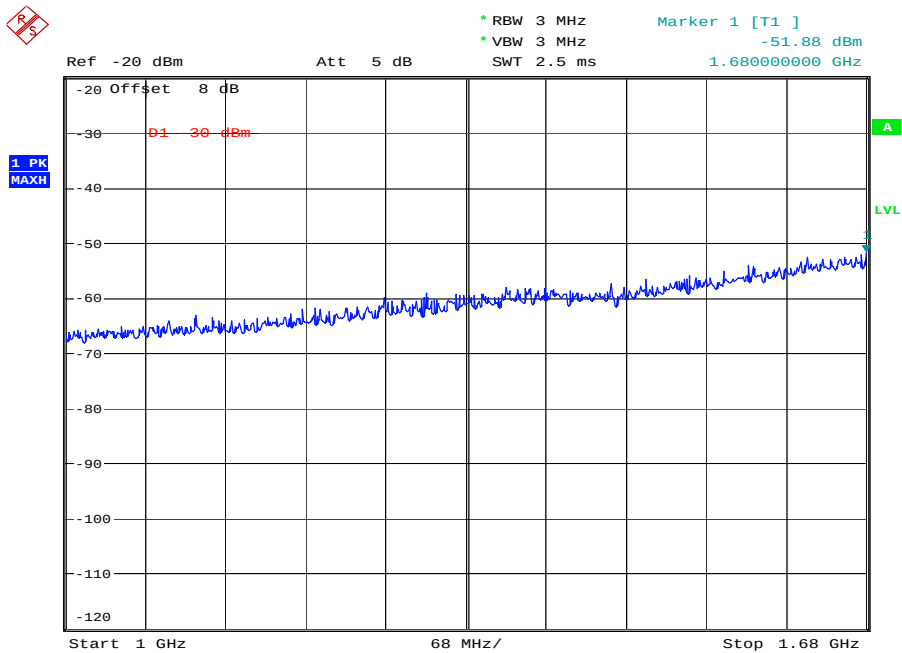
Date: 24.NOV.2010 16:09:22

960M-1G



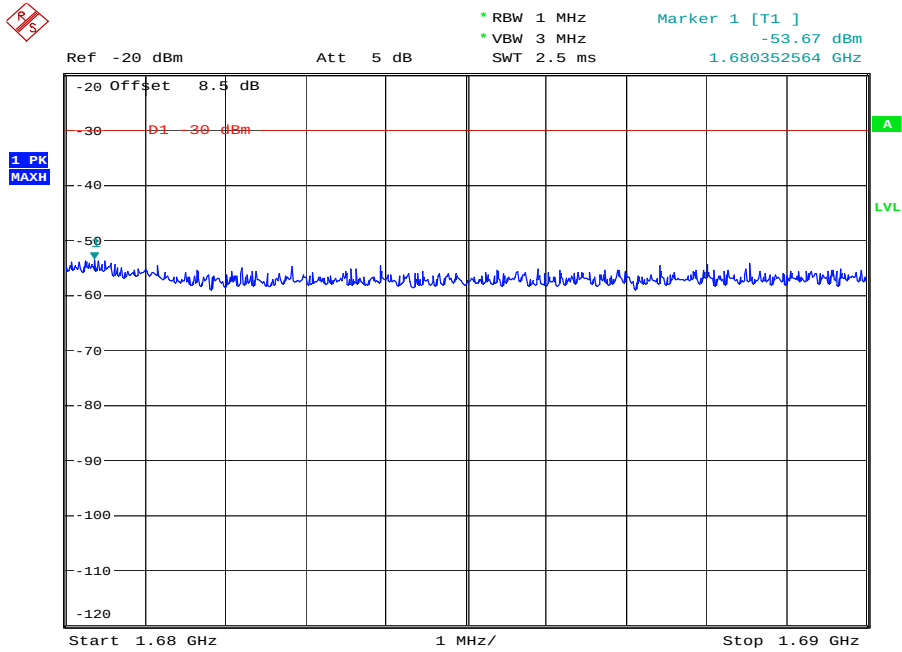
Date: 24.NOV.2010 16:09:33

1G-1680M



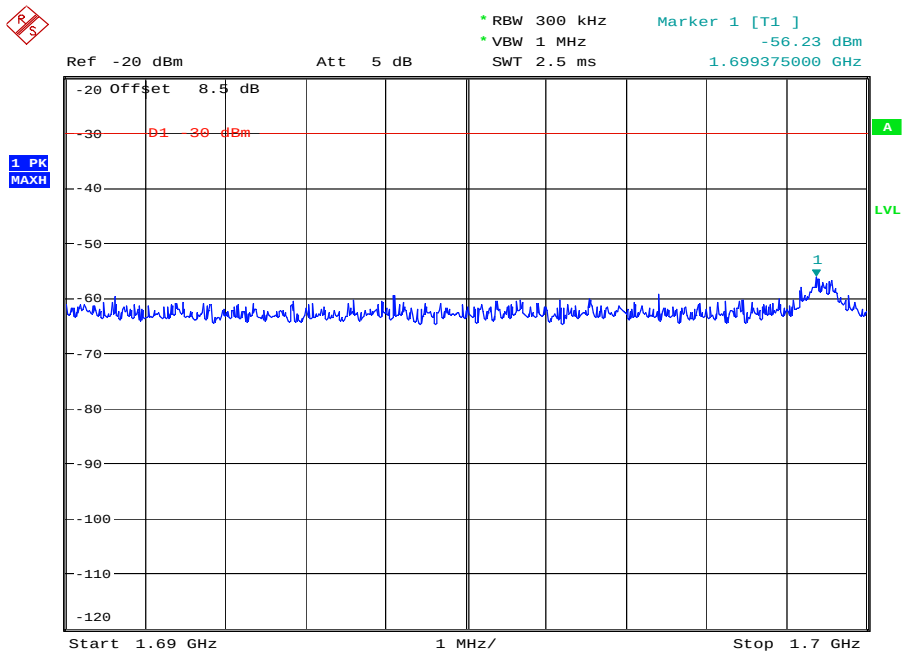
Date: 24.NOV.2010 16:09:44

1680M-1690M



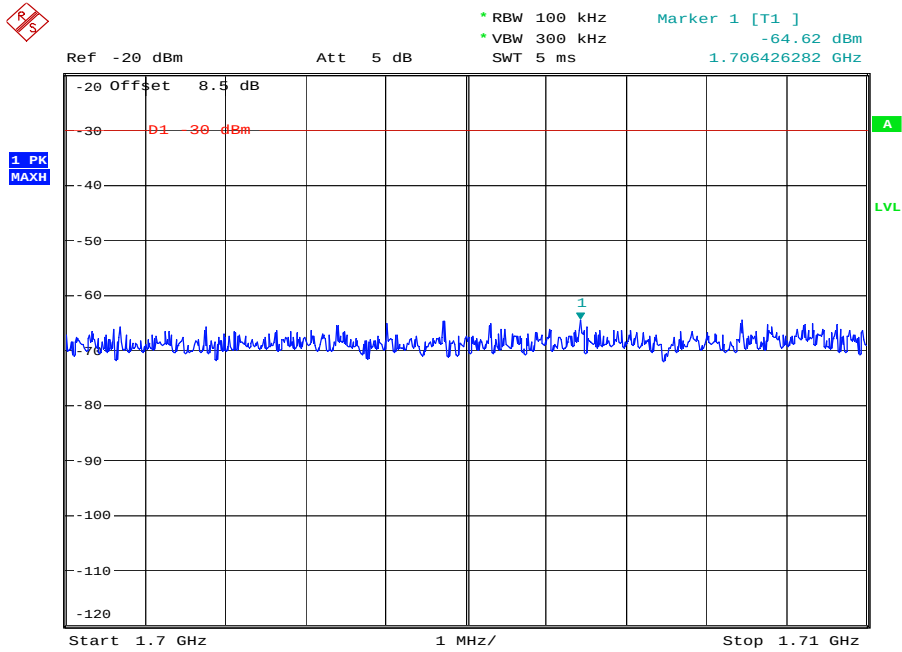
Date: 24.NOV.2010 16:09:56

1690M-1700M



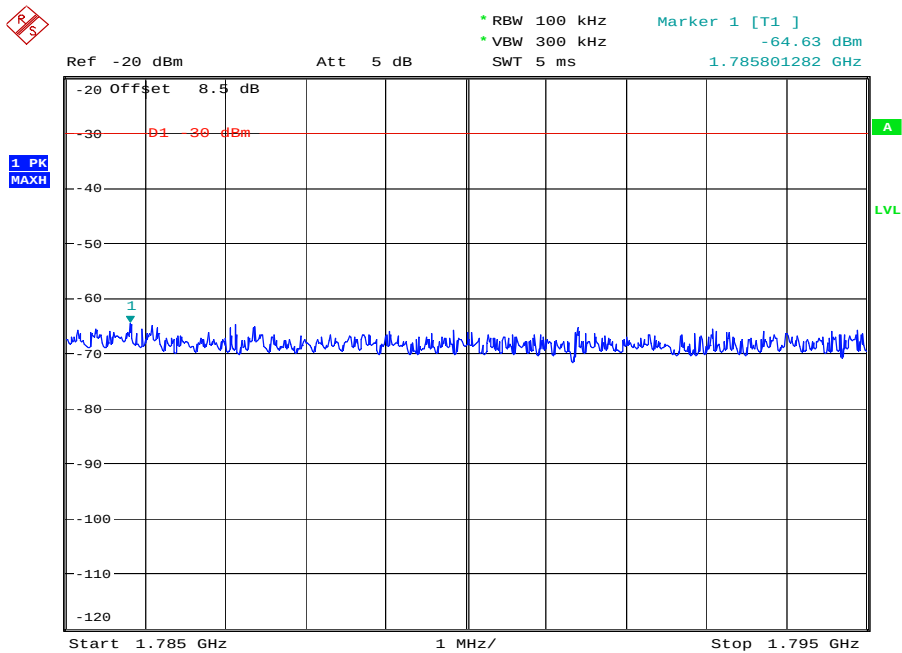
Date: 24.NOV.2010 16:10:07

1700M-1710M



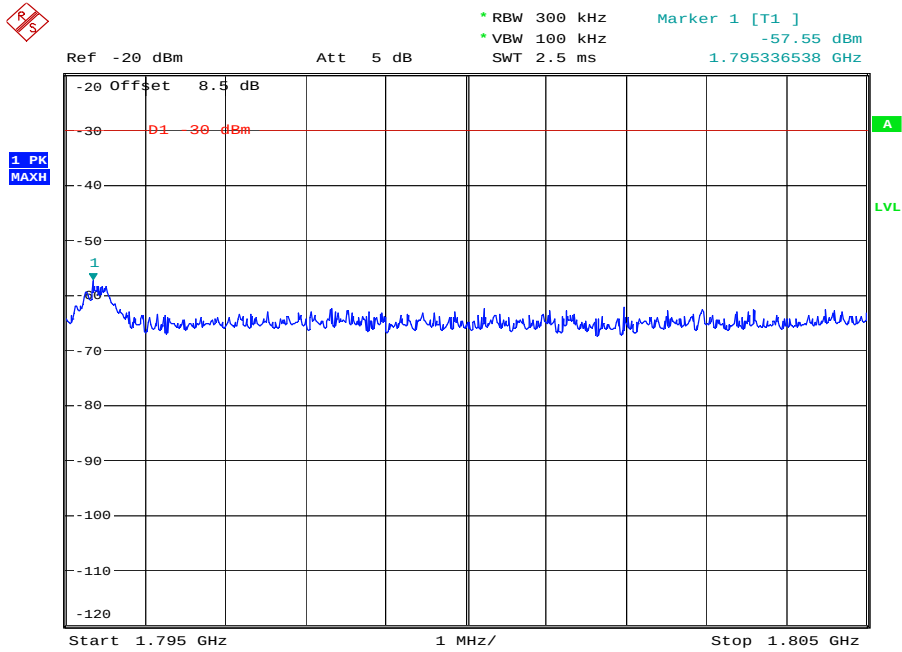
Date: 24.NOV.2010 16:10:19

1785M-1795M



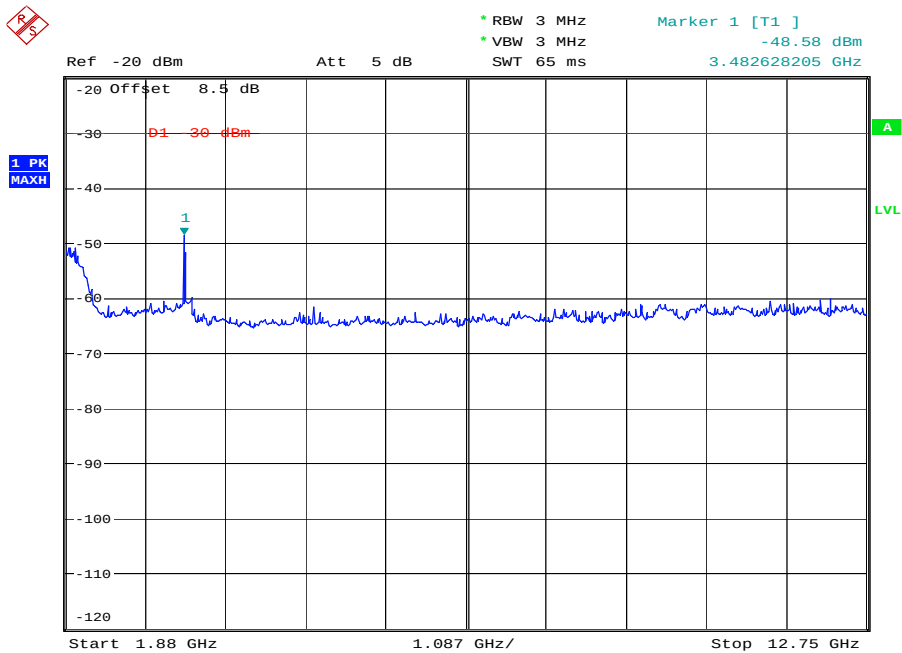
Date: 24.NOV.2010 16:10:29

1795M-1805M



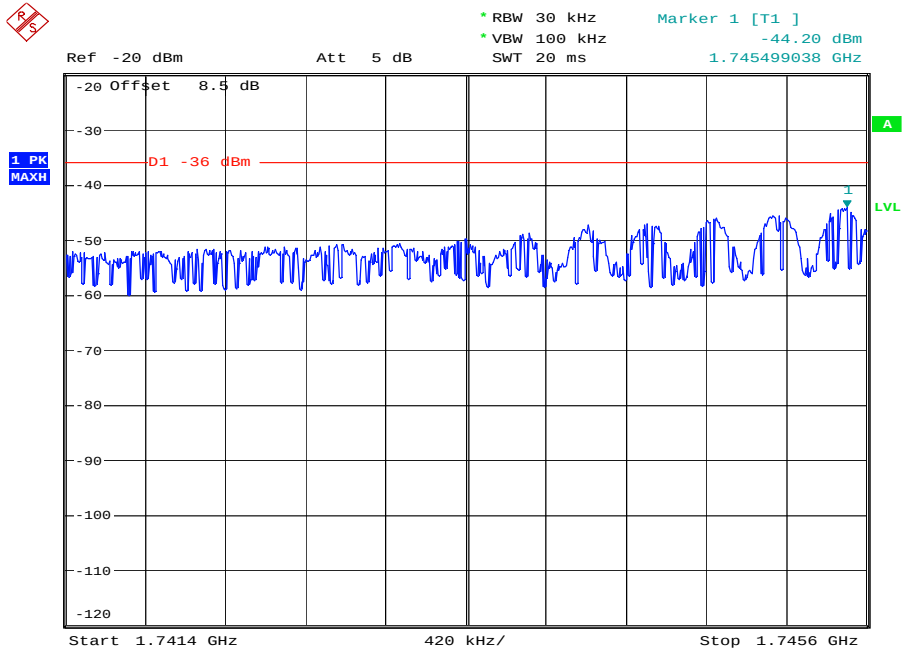
Date: 24.NOV.2010 16:10:41

1880M-12750M



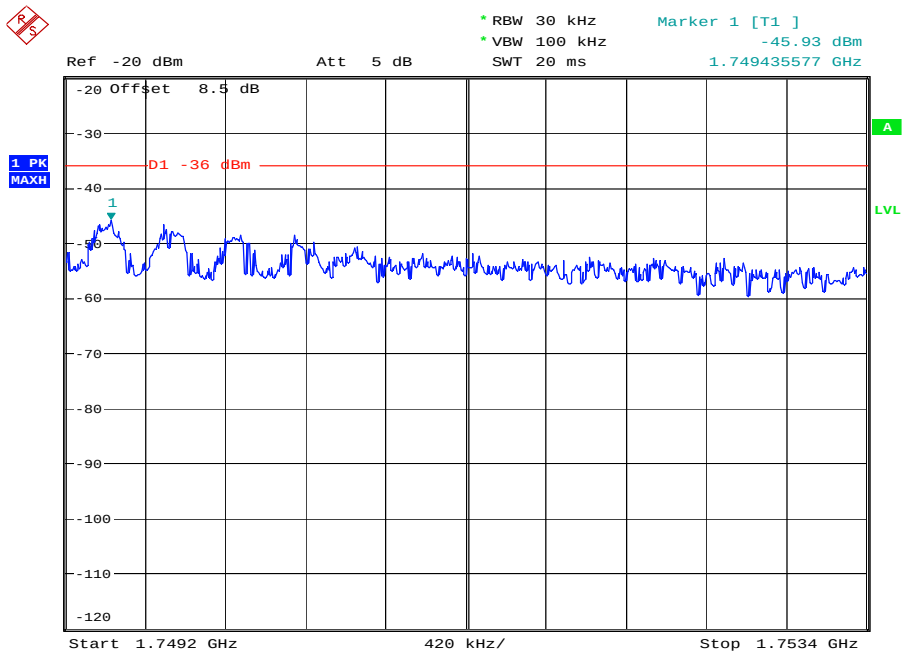
Date: 24.NOV.2010 16:10:52

1741.4M-1745.6M



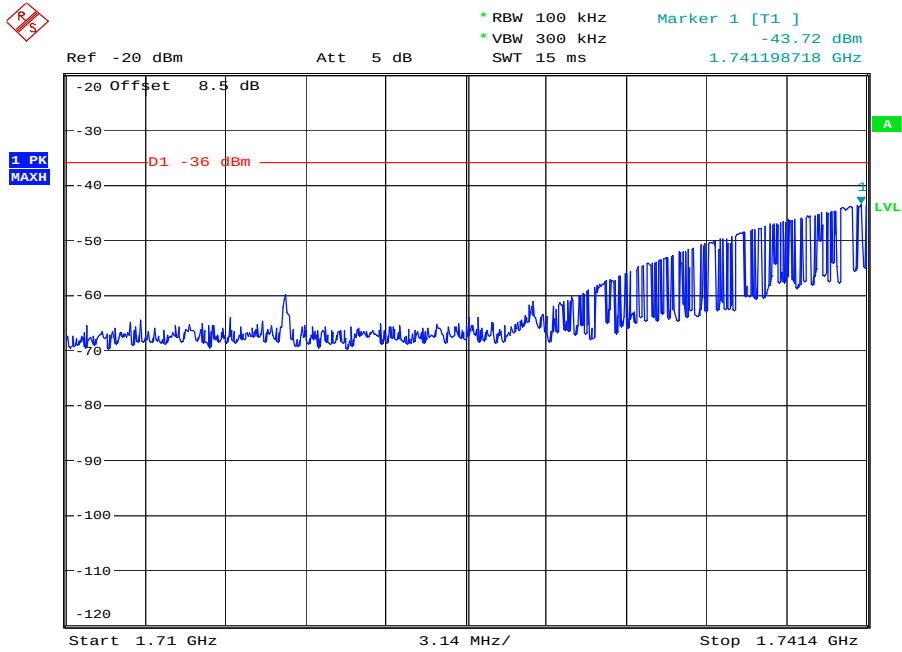
Date: 24.NOV.2010 16:11:03

1749.2M-1753.4M



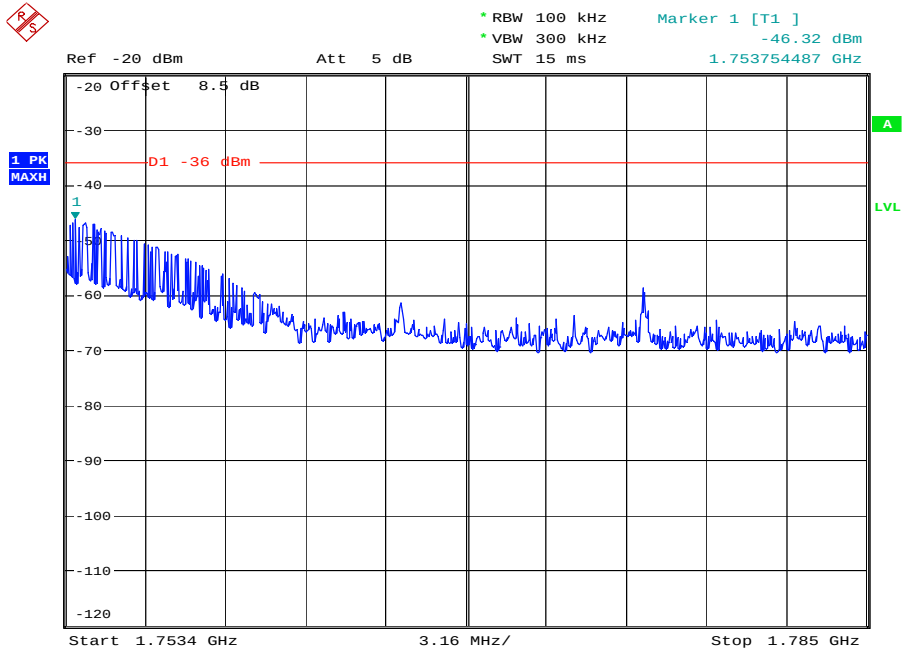
Date: 24.NOV.2010 16:11:14

1710M-1741.4M



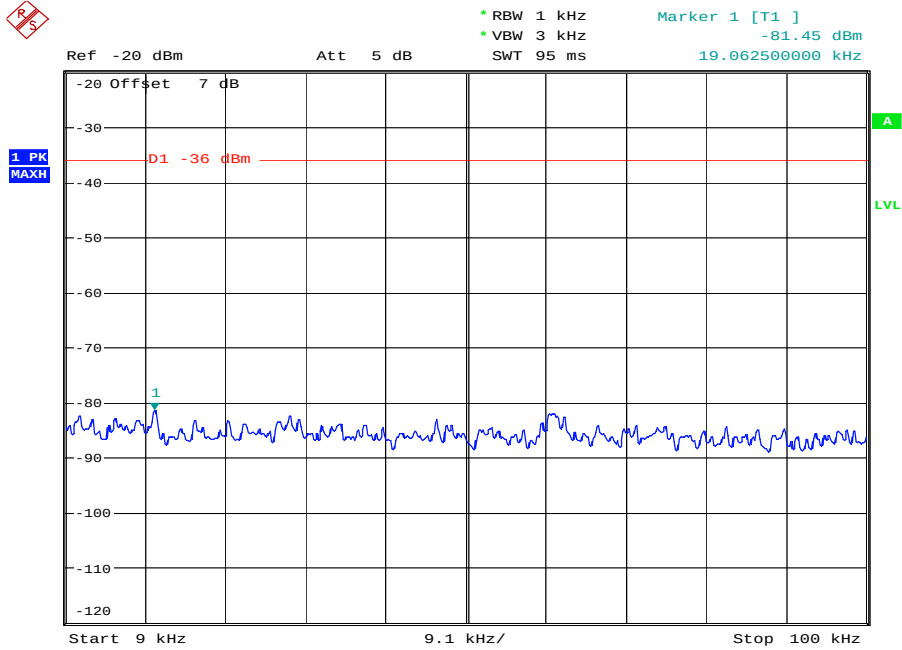
Date: 24.NOV.2010 16:11:25

1753.4M-1785M



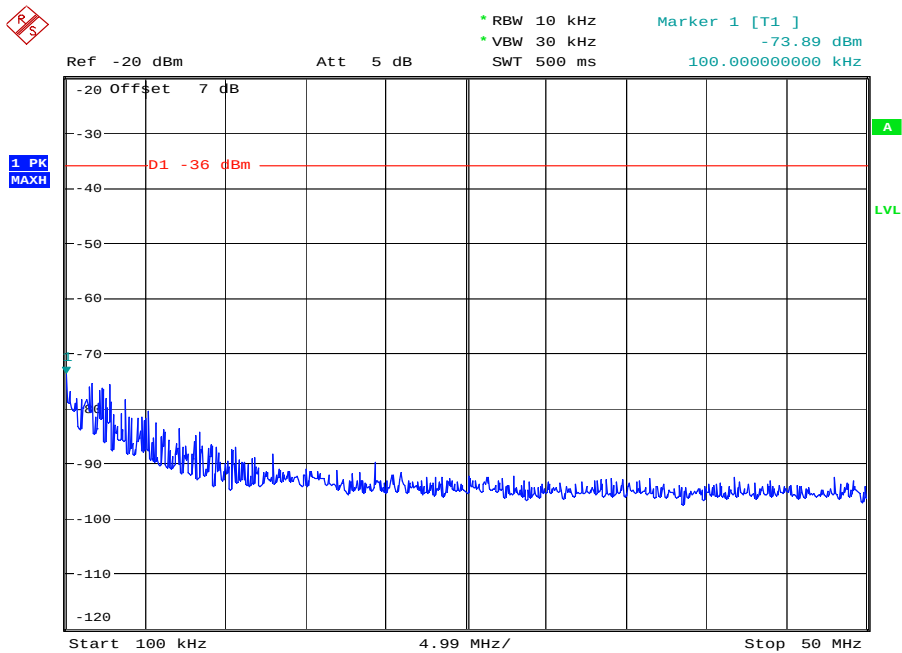
Date: 24.NOV.2010 16:11:36

6.5 DCS1800: channel 698 Vnorm=MV
9k-100k



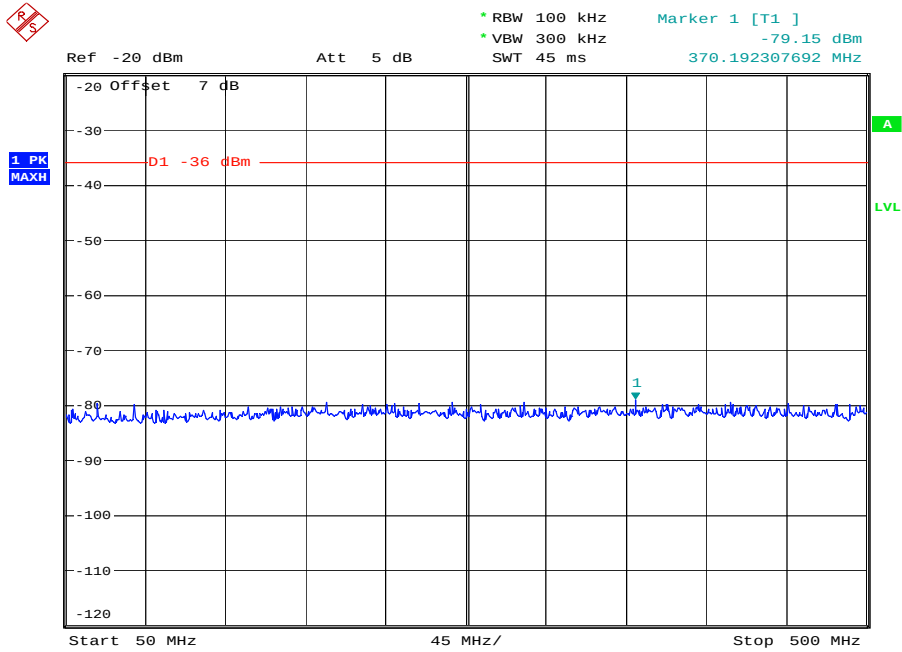
Date: 24.NOV.2010 16:11:47

100k-50M



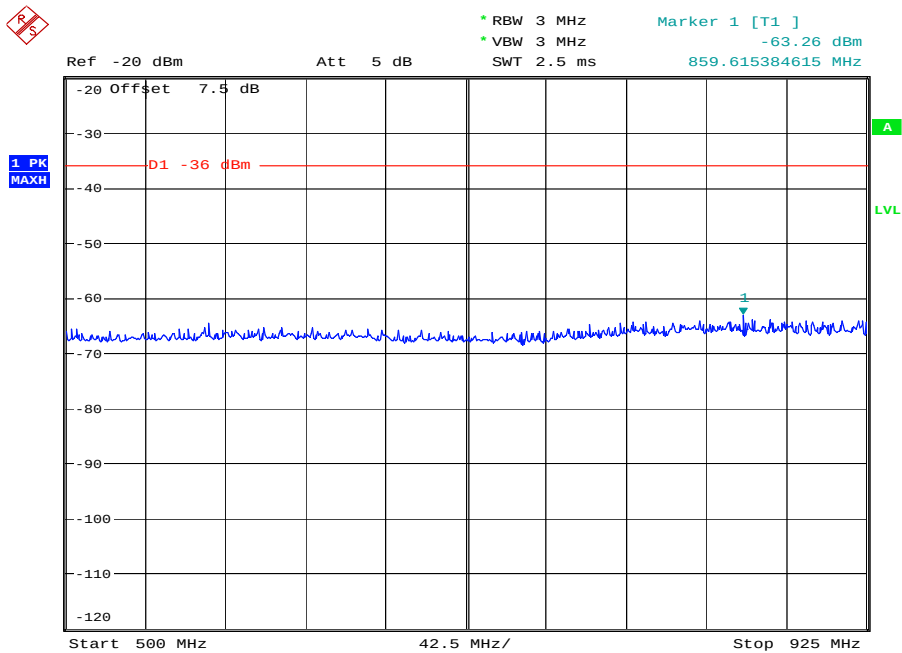
Date: 24.NOV.2010 16:11:58

50M-500M



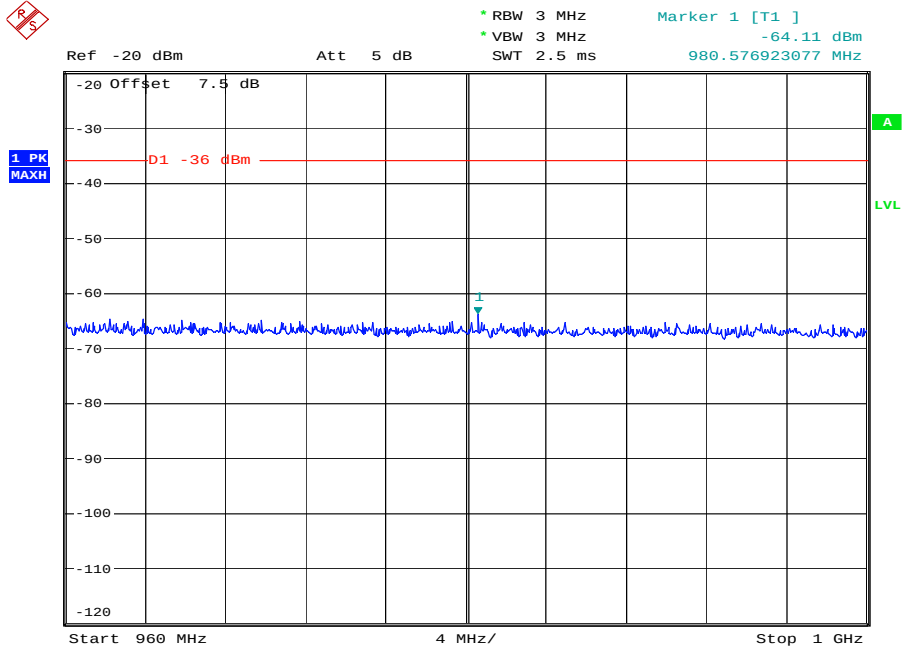
Date: 24.NOV.2010 16:12:09

500M-925M



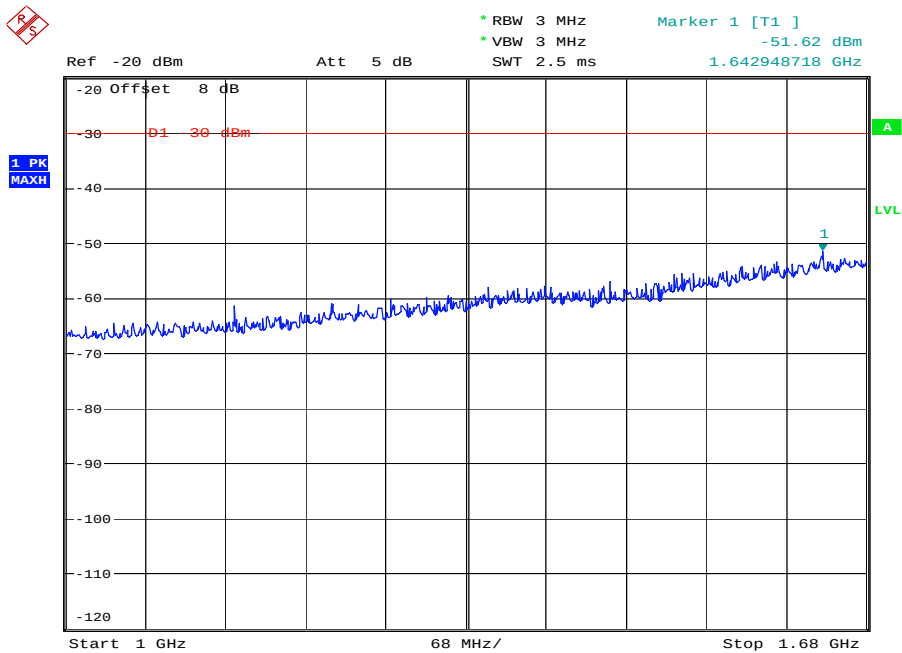
Date: 24.NOV.2010 16:12:21

960M-1G



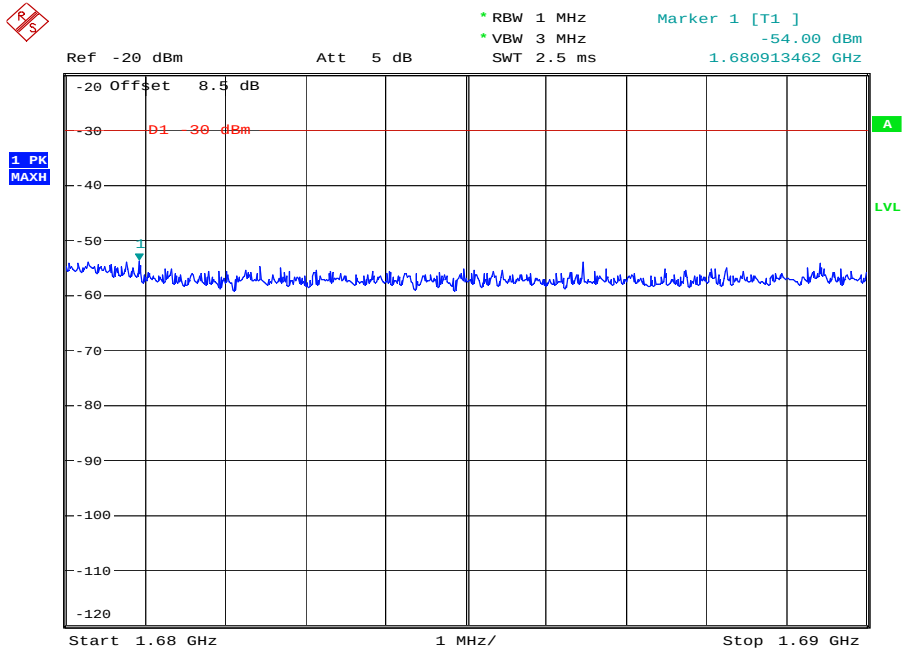
Date: 24.NOV.2010 16:12:32

1G-1680M



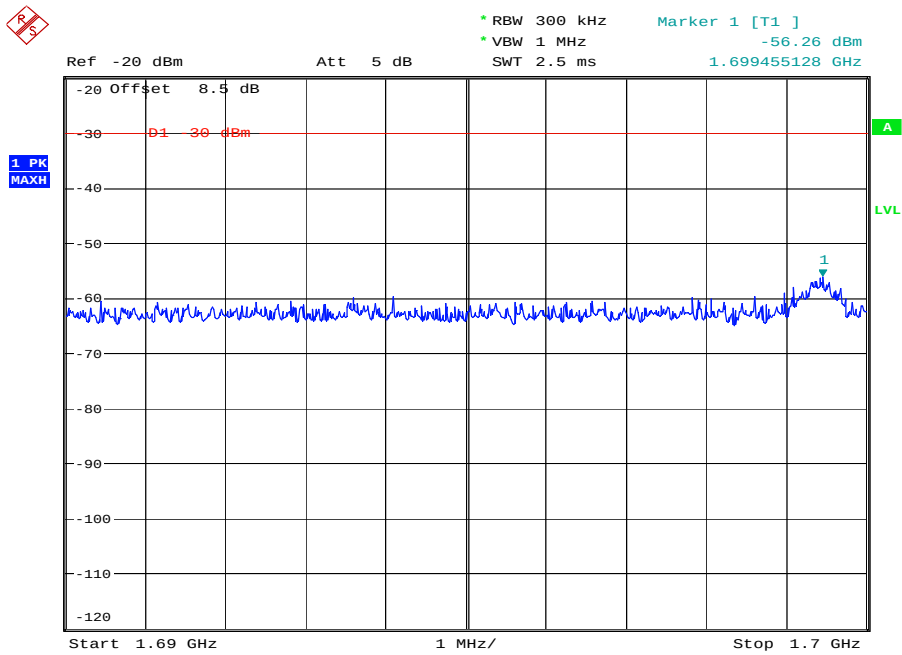
Date: 24.NOV.2010 16:12:43

1680M-1690M



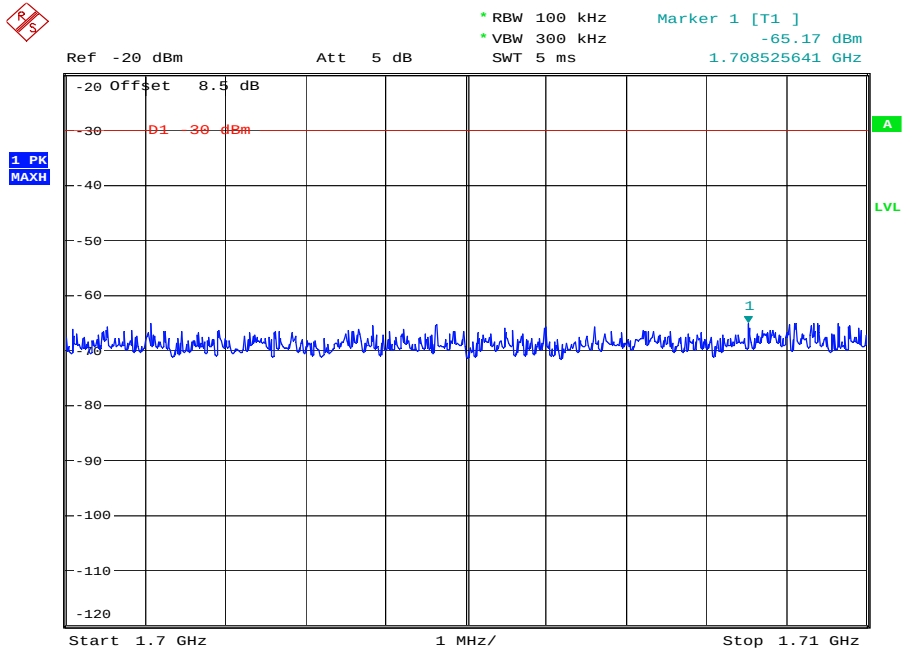
Date: 24.NOV.2010 16:12:55

1690M-1700M



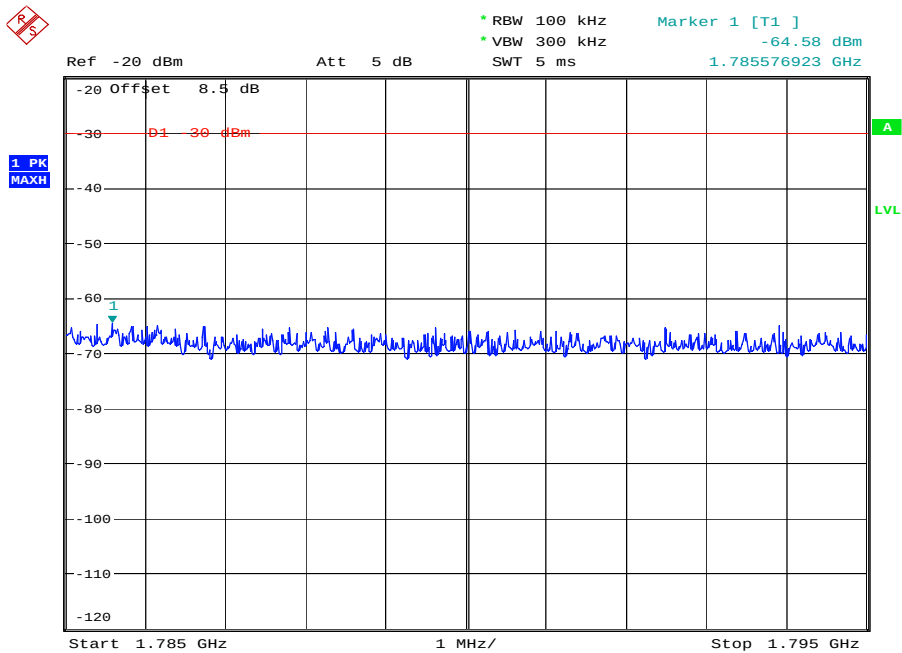
Date: 24.NOV.2010 16:13:06

1700M-1710M



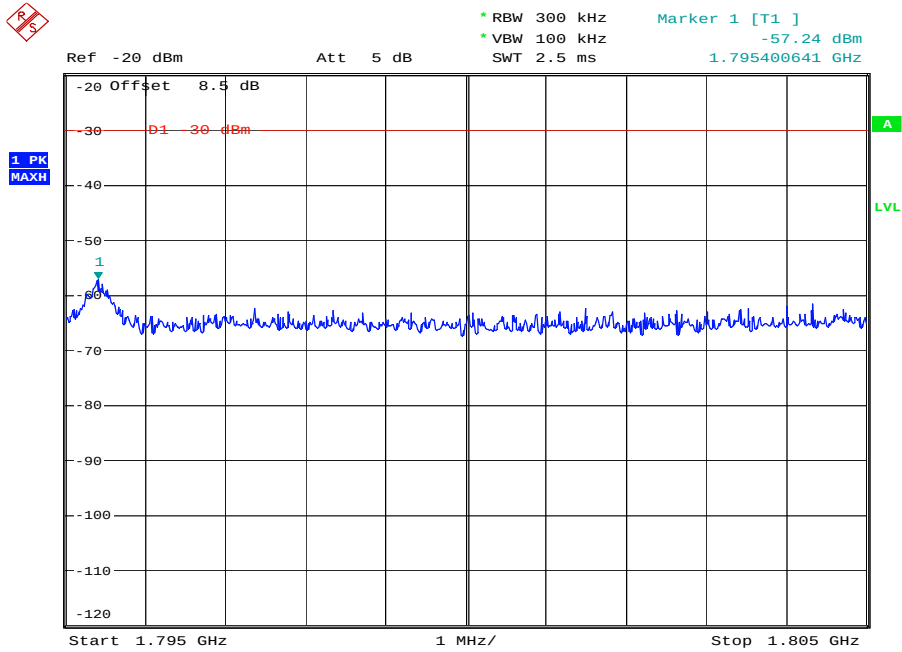
Date: 24.NOV.2010 16:13:17

1785M-1795M



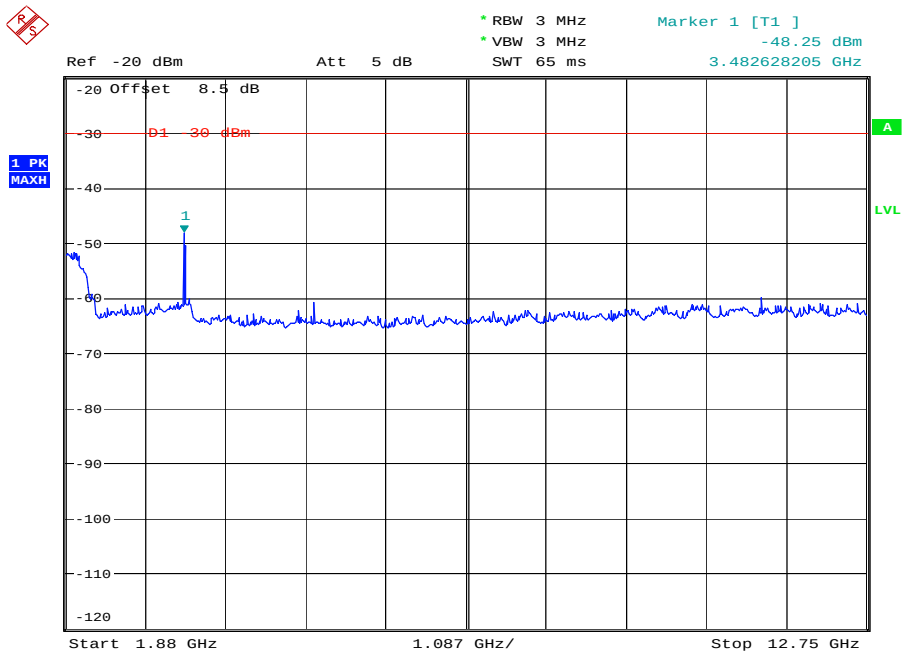
Date: 24.NOV.2010 16:13:28

1795M-1805M



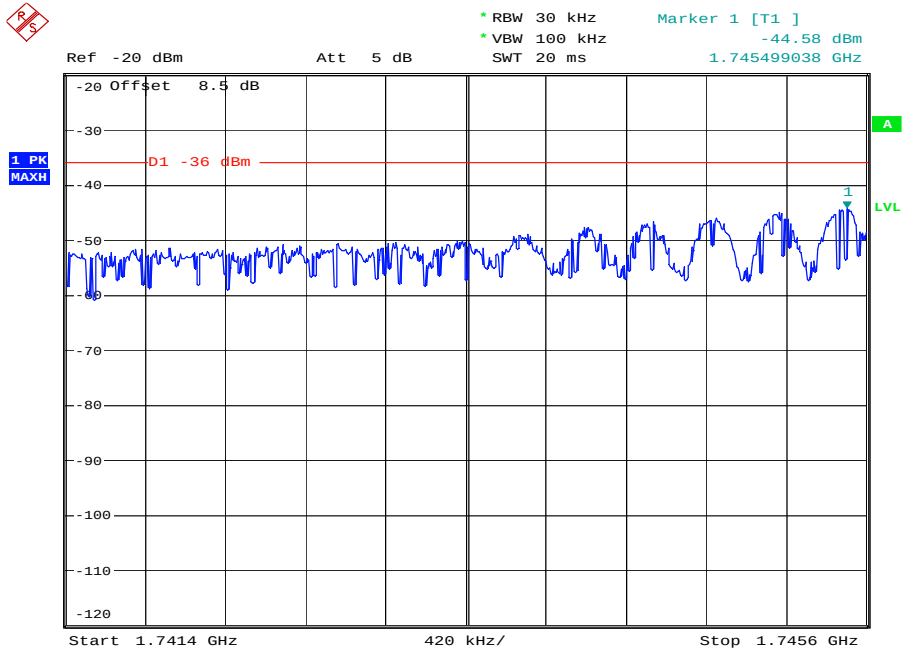
Date: 24.NOV.2010 16:13:40

1880M-12750M



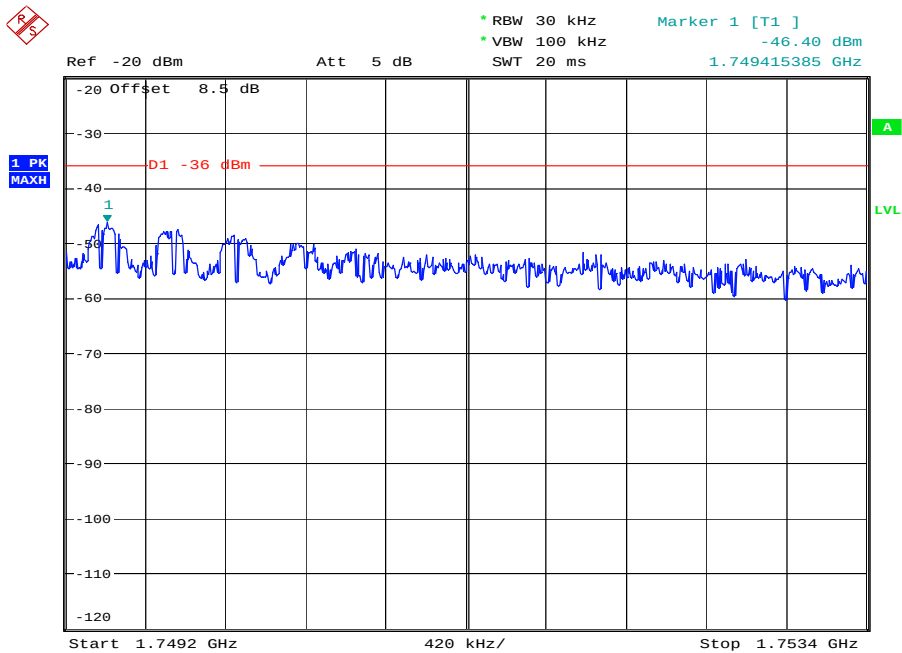
Date: 24.NOV.2010 16:13:51

1741.4M-1745.6M



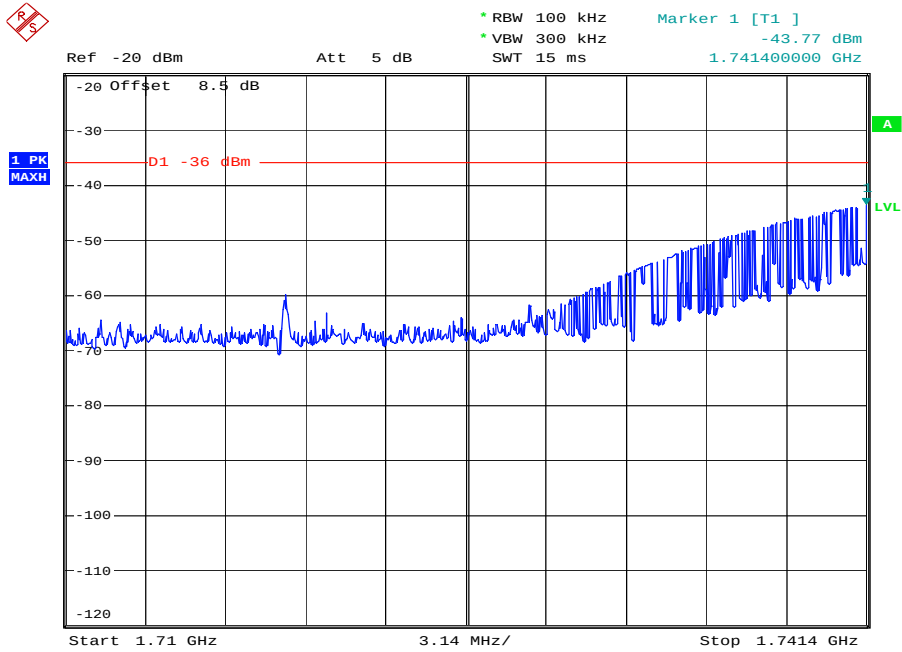
Date: 24.NOV.2010 16:14:02

1749.2M-1753.4M



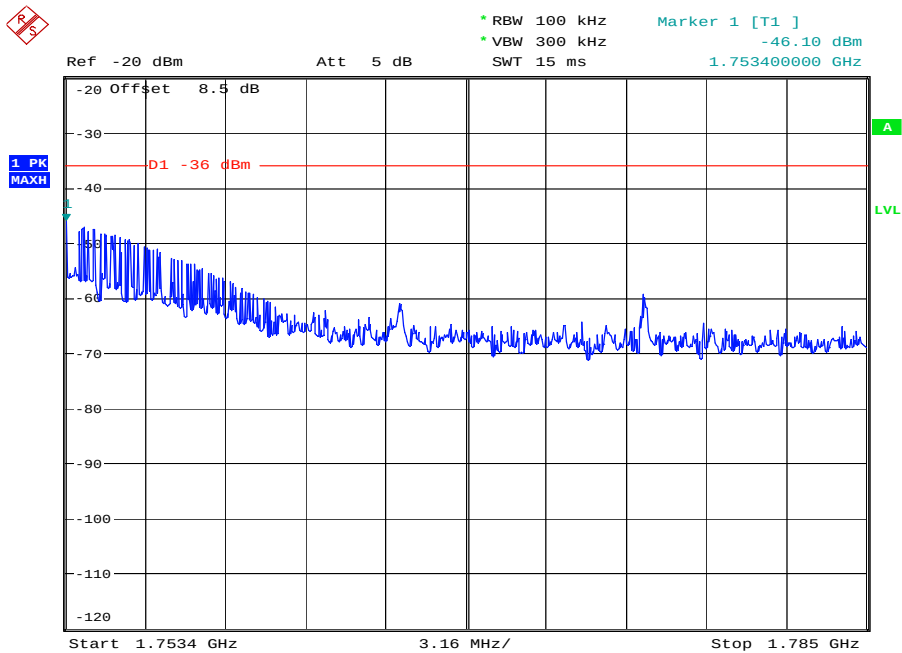
Date: 24.NOV.2010 16:14:12

1710M-1741.4M



Date: 24.NOV.2010 16:14:24

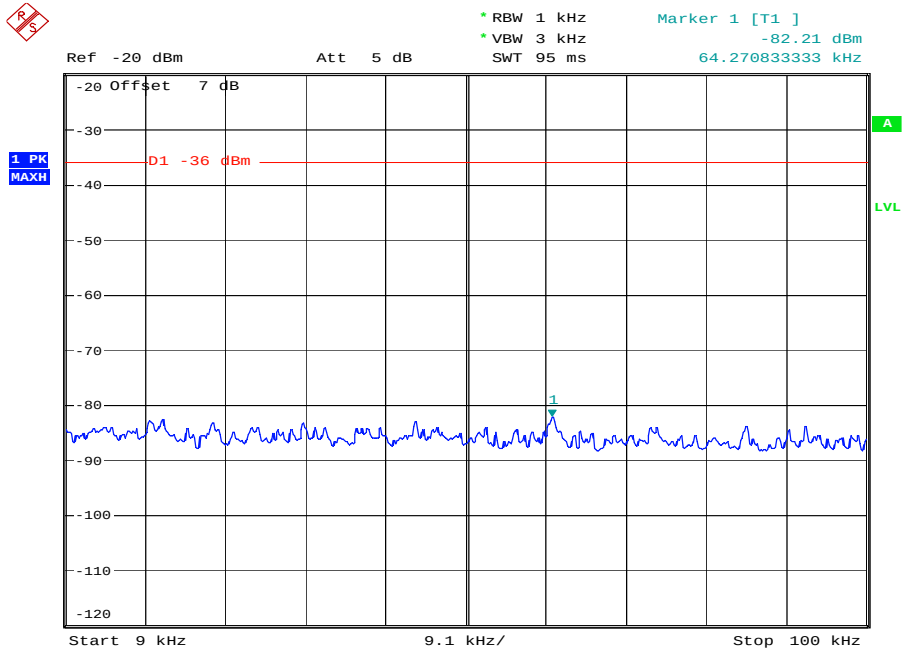
1753.4M-1785M



Date: 24.NOV.2010 16:14:35

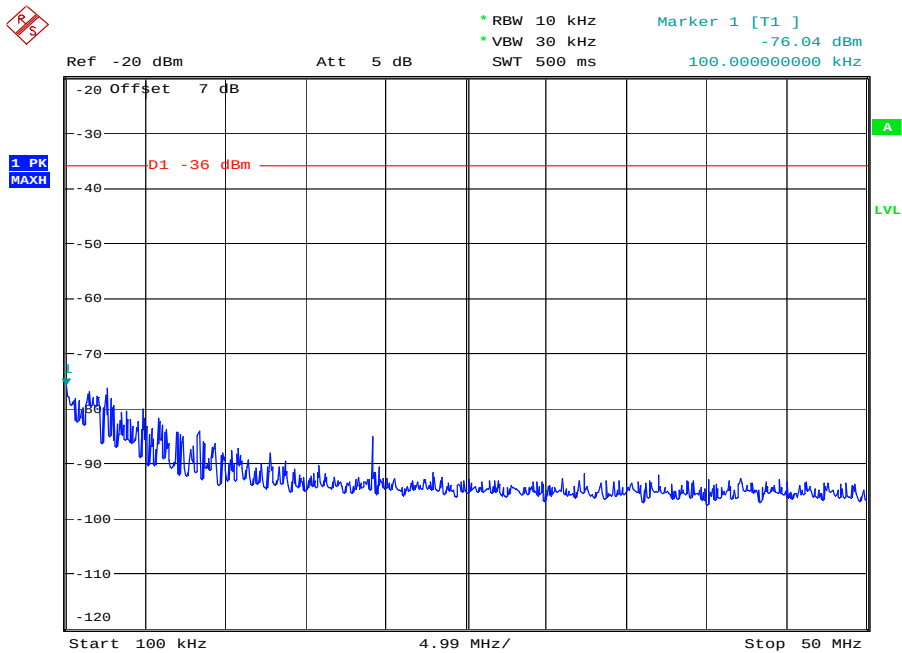
6.6 DCS1800: channel 698 Vmin=LV

9k-100k



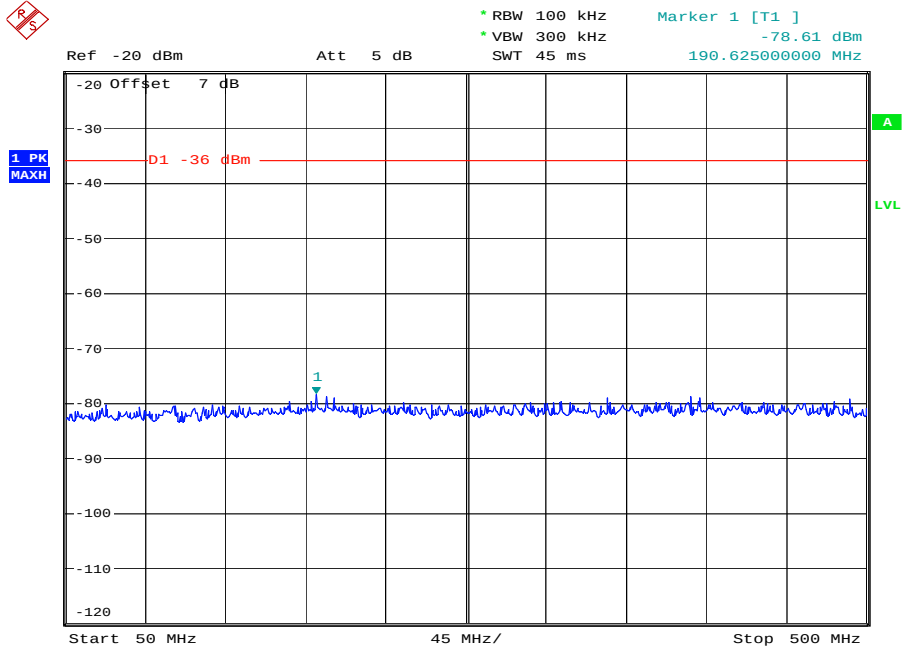
Date: 24.NOV.2010 16:14:46

100k-50M



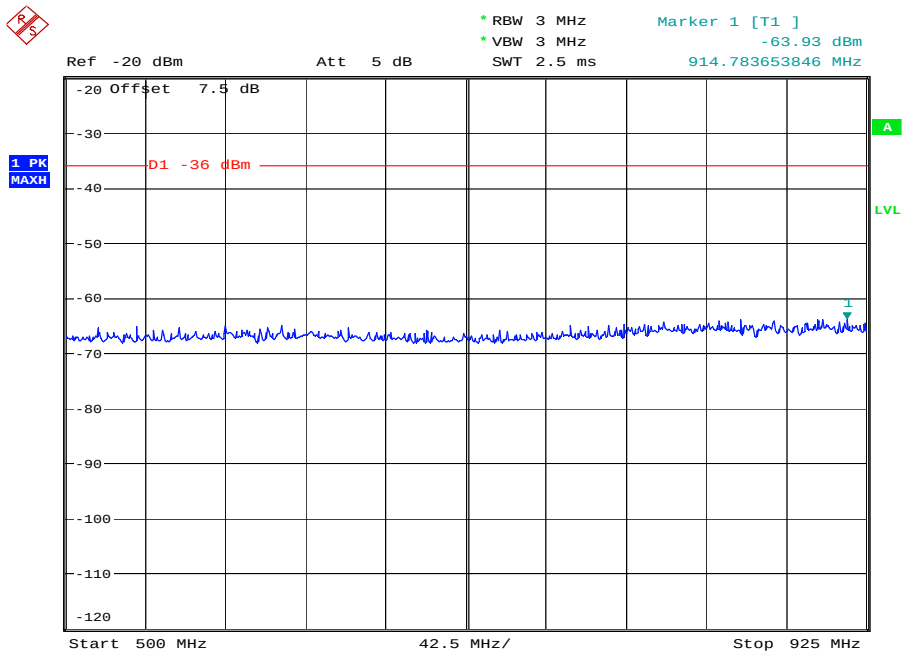
Date: 24.NOV.2010 16:14:57

50M-500M



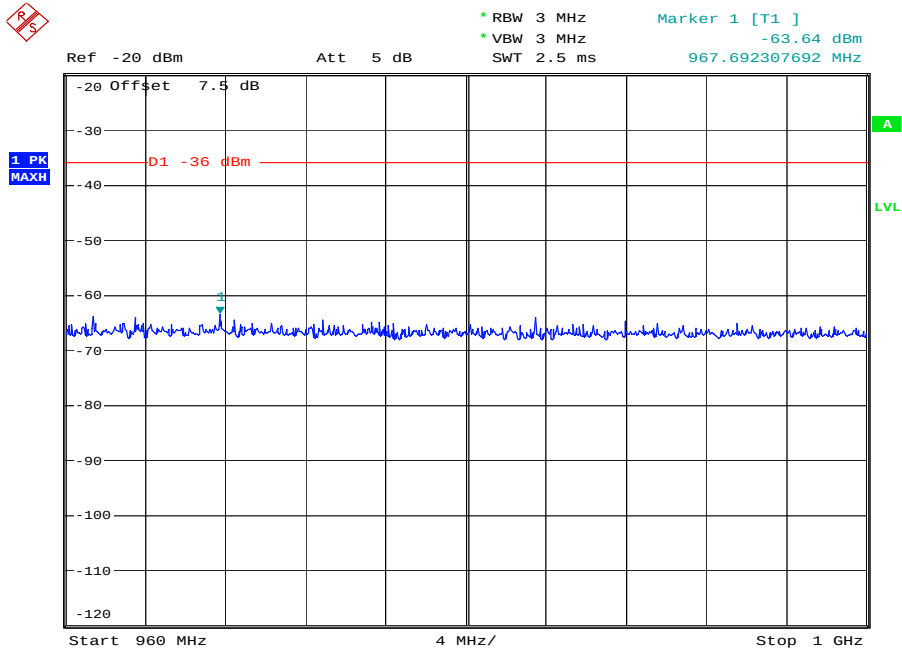
Date: 24.NOV.2010 16:15:08

500M-925M



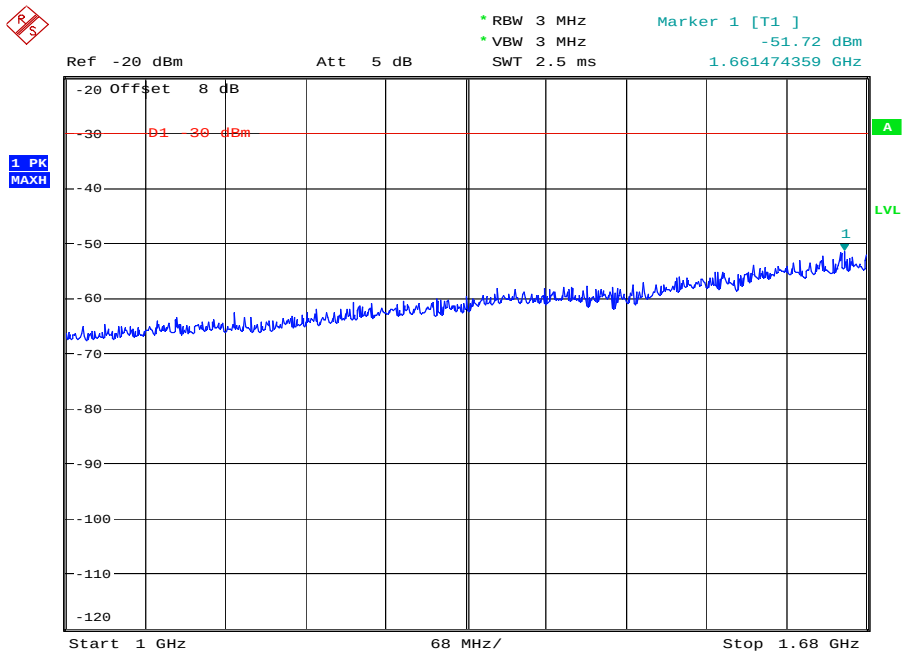
Date: 24.NOV.2010 16:15:20

960M-1G



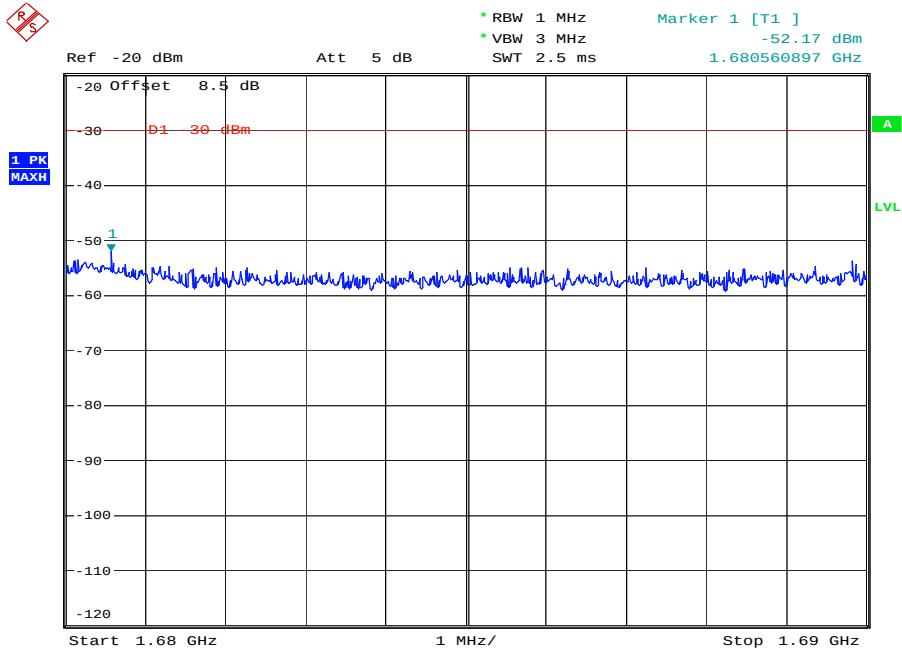
Date: 24.NOV.2010 16:15:31

1G-1680M



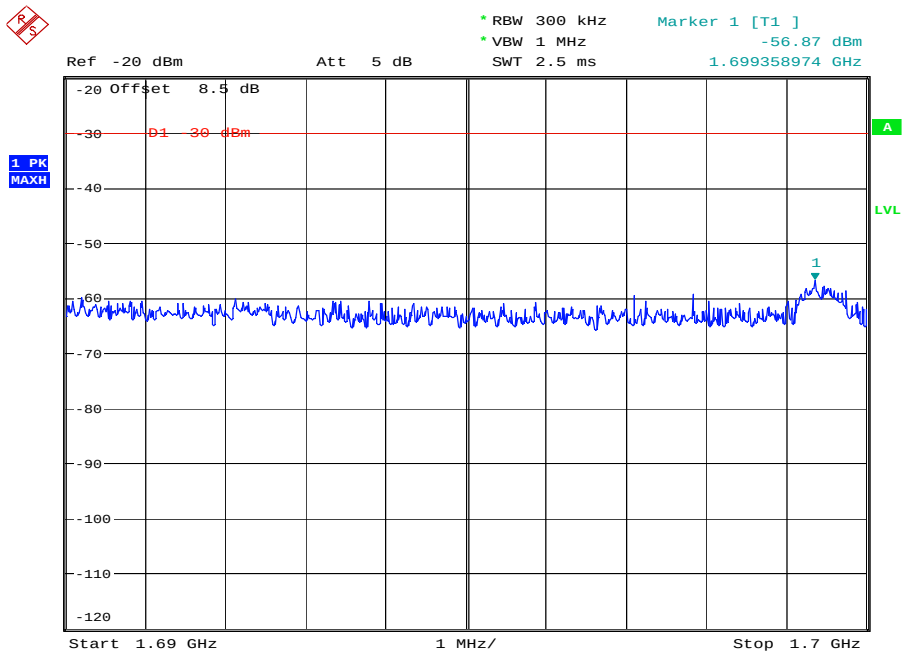
Date: 24.NOV.2010 16:15:42

1680M-1690M



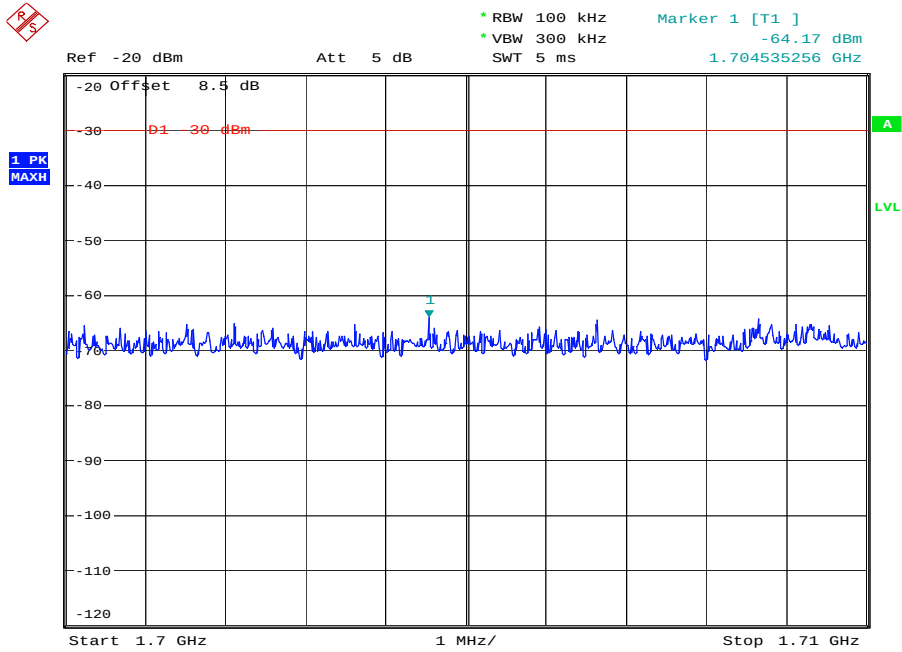
Date: 24.NOV.2010 16:15:54

1690M-1700M



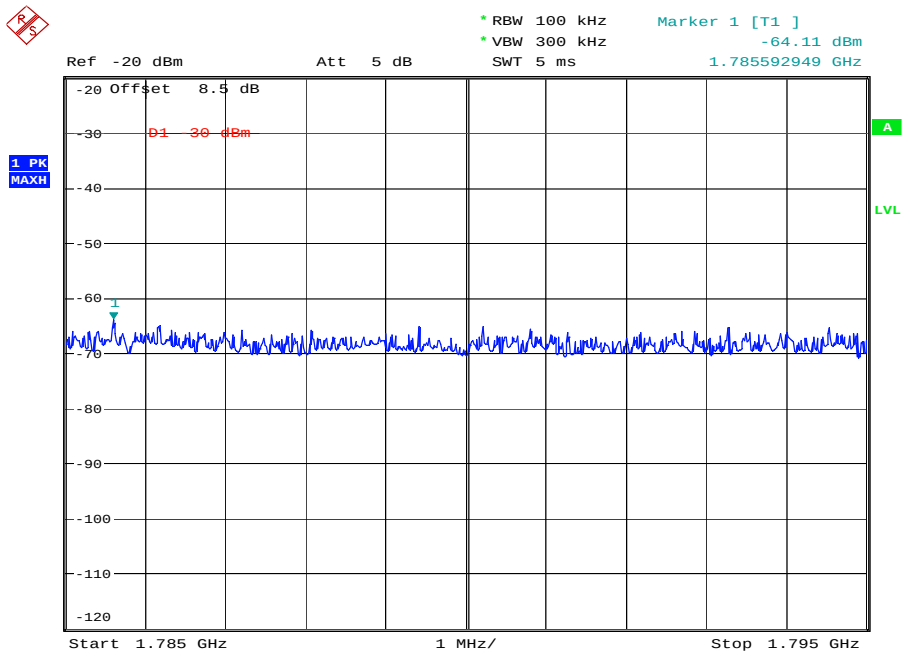
Date: 24.NOV.2010 16:16:05

1700M-1710M



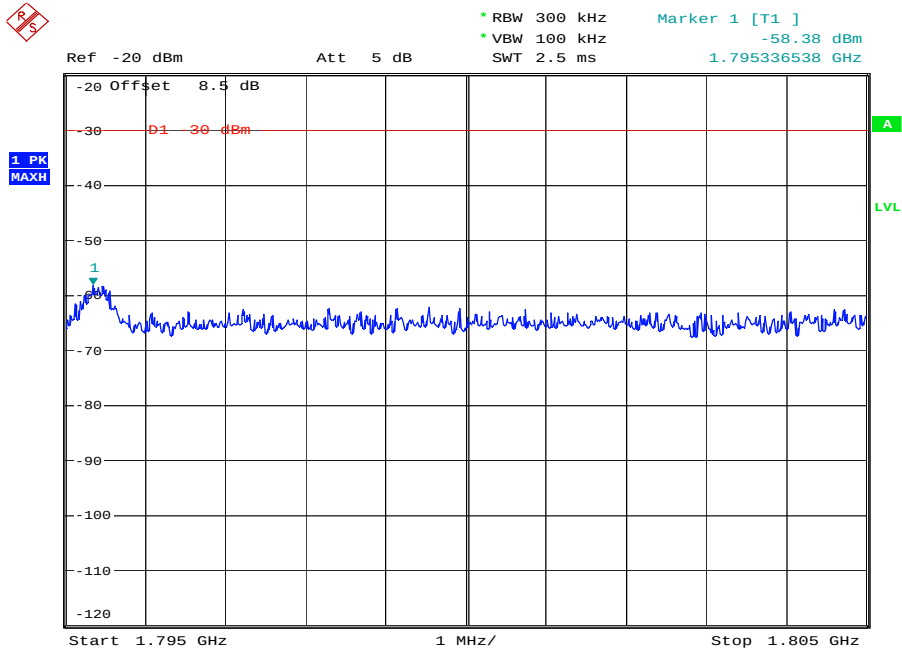
Date: 24.NOV.2010 16:16:16

1785M-1795M



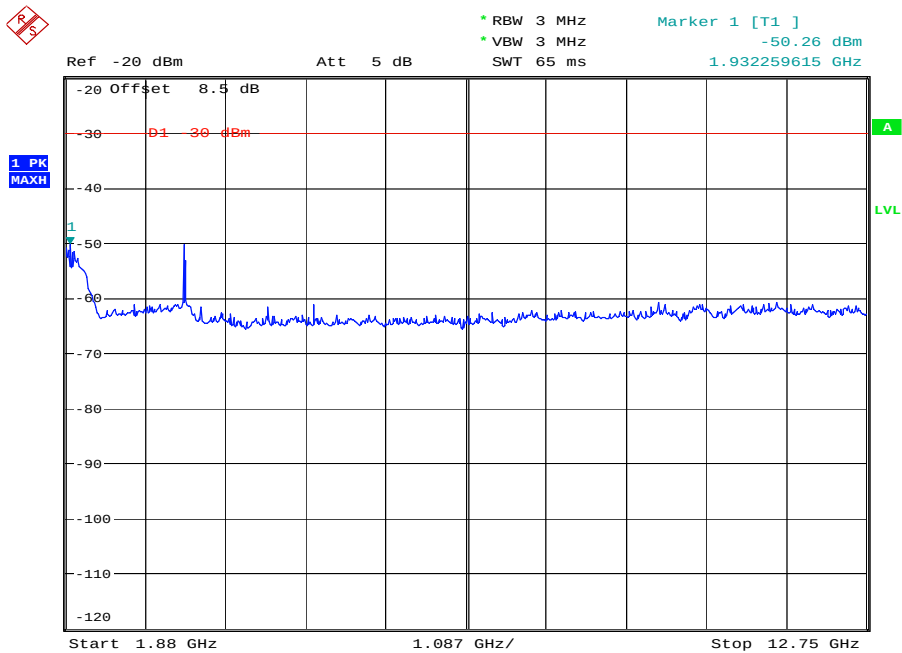
Date: 24.NOV.2010 16:16:27

1795M-1805M



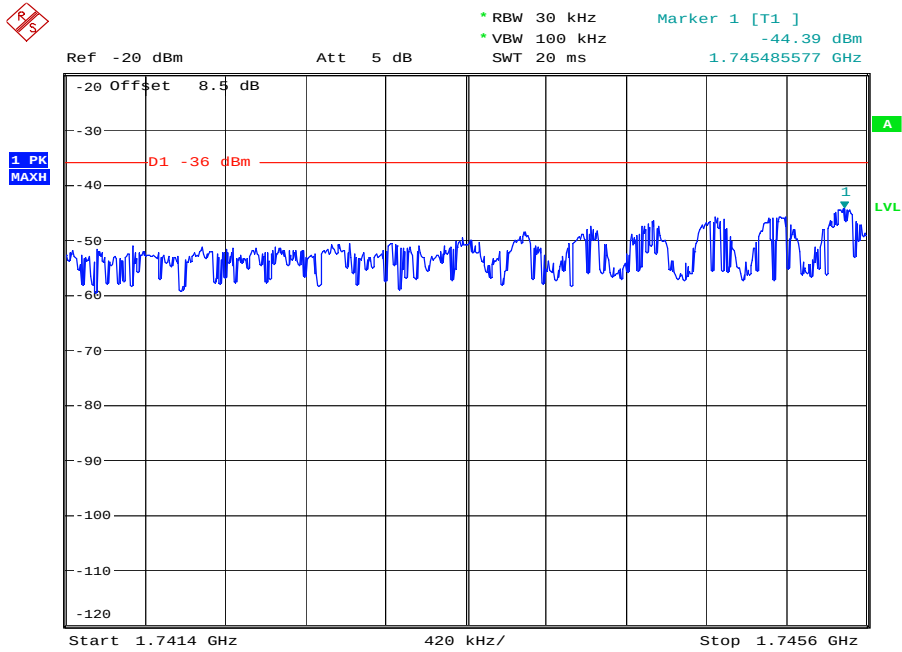
Date: 24.NOV.2010 16:16:39

1880M-12750M



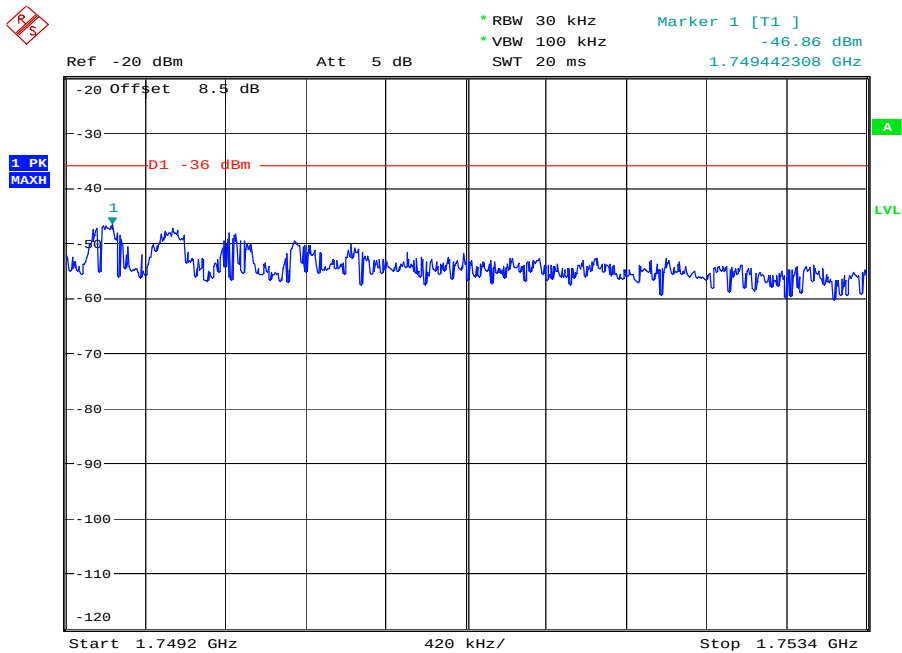
Date: 24.NOV.2010 16:16:50

1741.4M-1745.6M



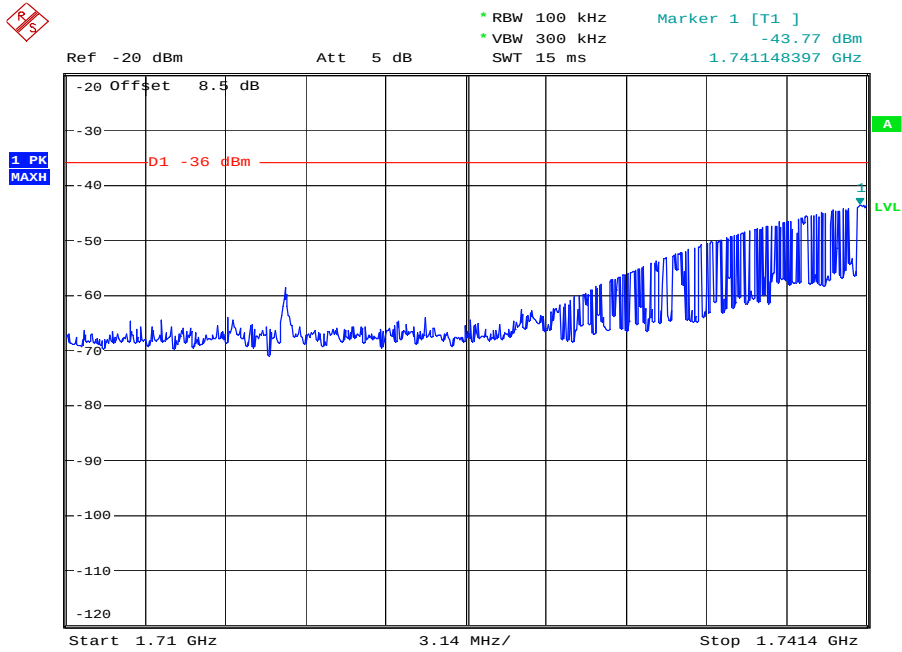
Date: 24.NOV.2010 16:17:01

1749.2M-1753.4M



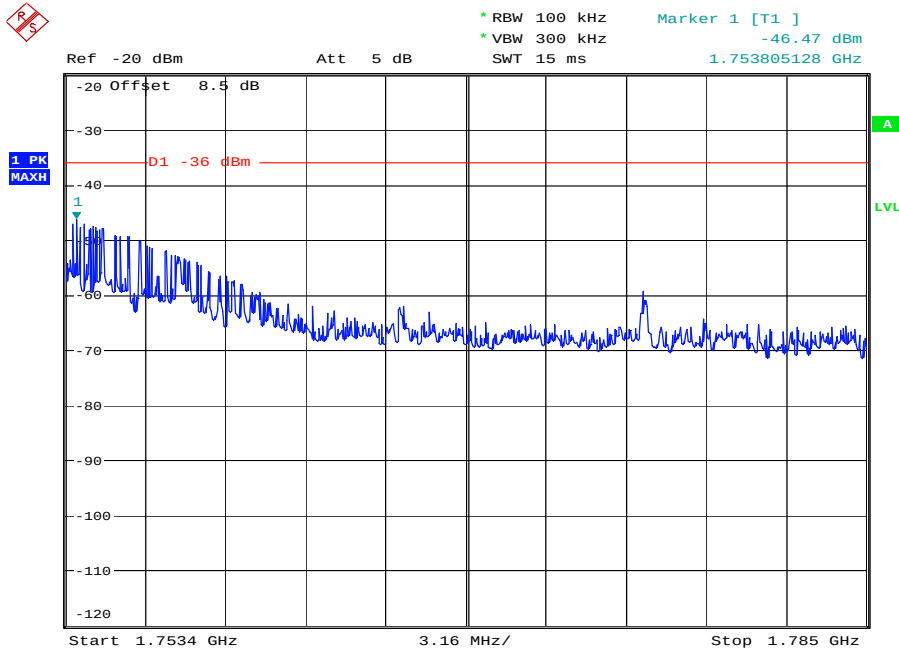
Date: 24.NOV.2010 16:17:12

1710M-1741.4M



Date: 24.NOV.2010 16:17:23

1753.4M-1785M

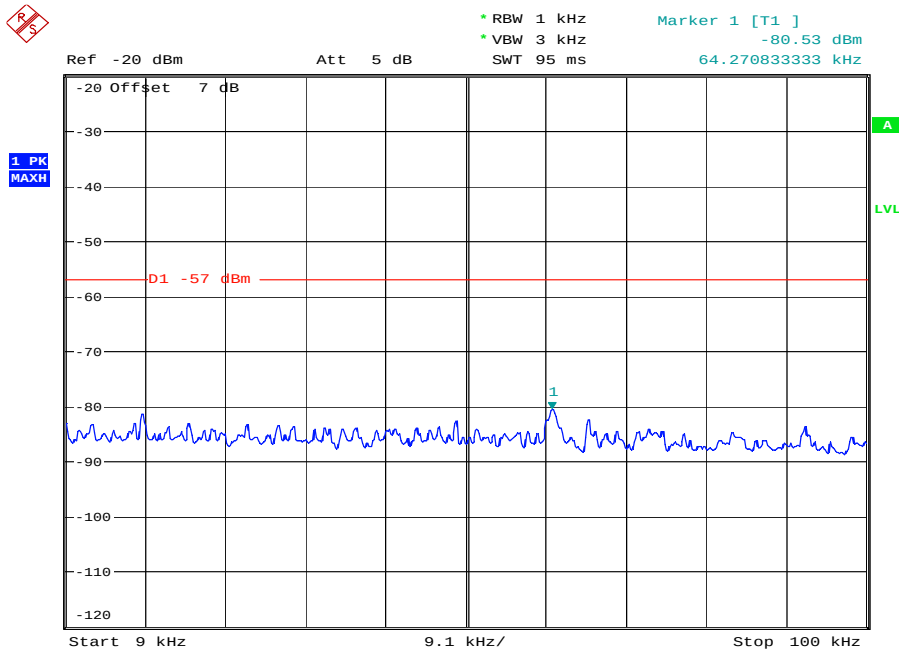


Date: 24.NOV.2010 16:17:34

7 Appendix F Graphs of conducted spurious emission-MS in idle mode

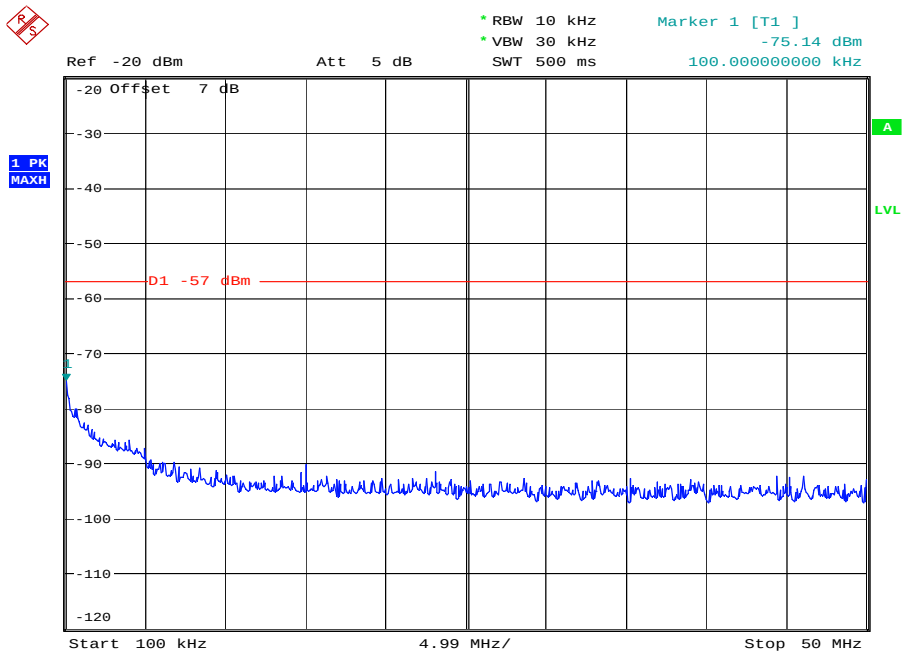
7.1 EGSM 900 idle mode channel 62 Vmax=HV

9k-100k



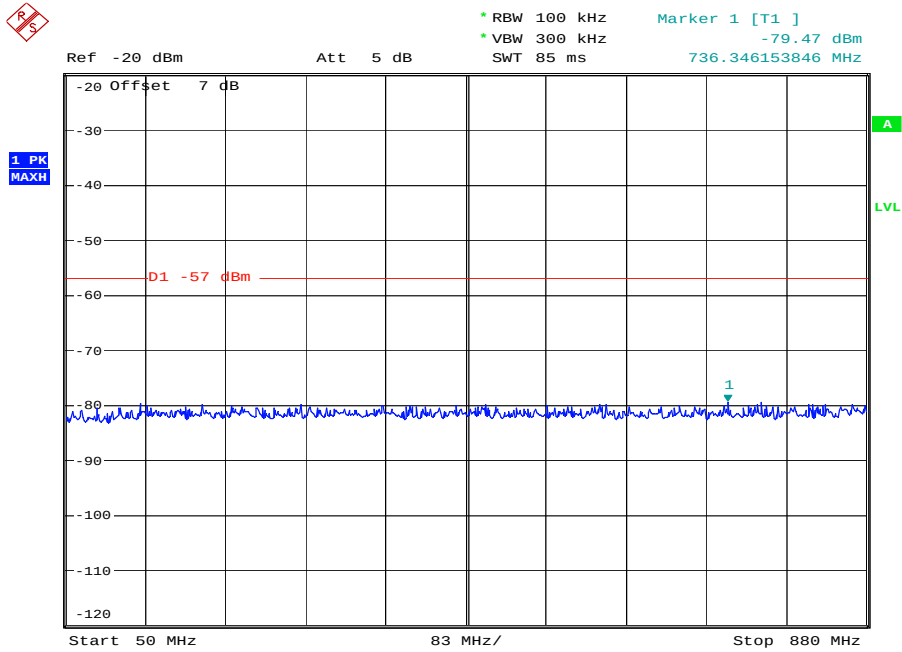
Date: 25.NOV.2010 14:29:12

100k-50M



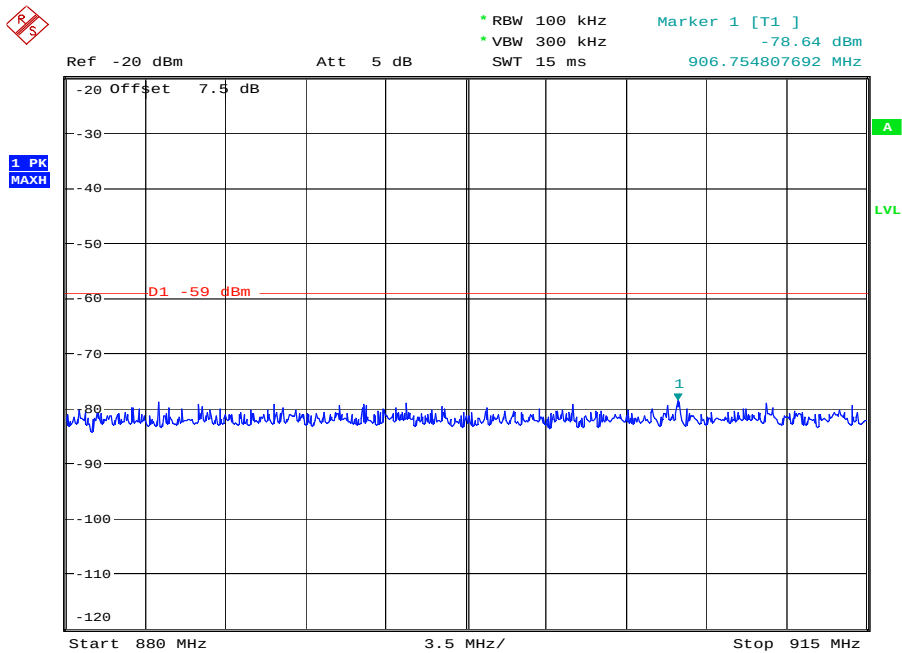
Date: 25.NOV.2010 14:29:24

50M-880M



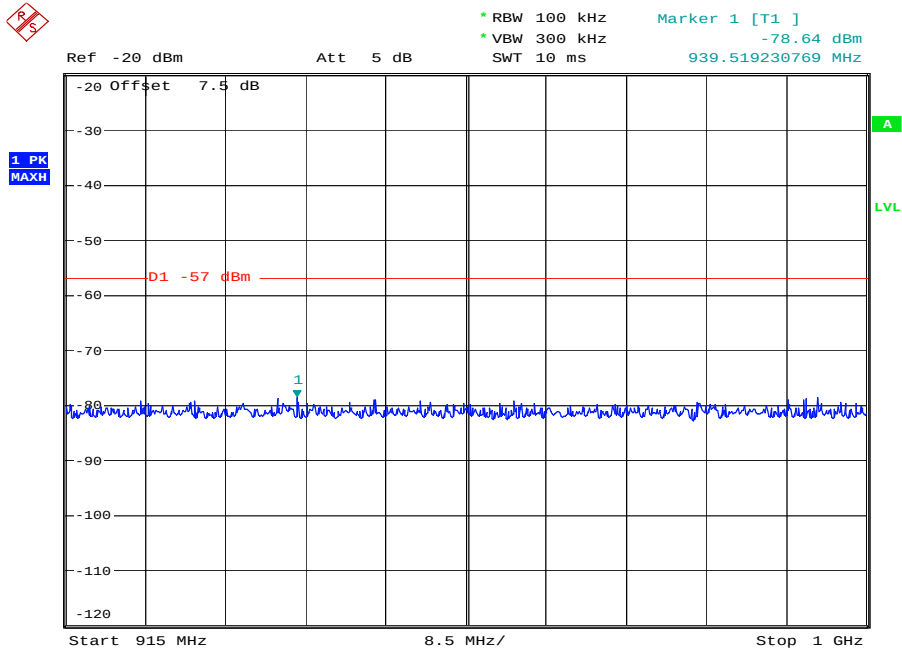
Date: 25.NOV.2010 14:29:35

880M-915M



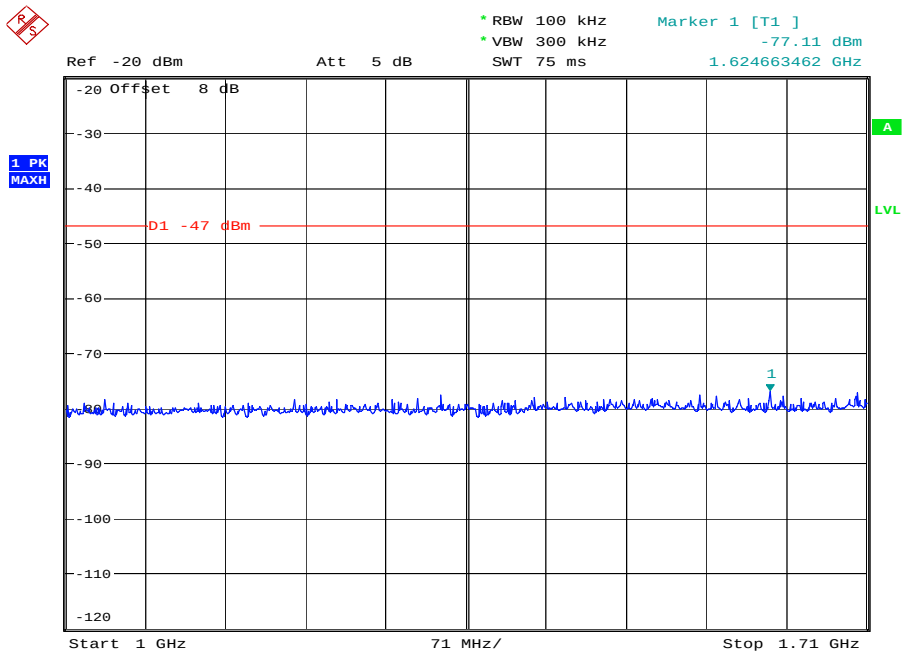
Date: 25.NOV.2010 14:29:46

915M-1G



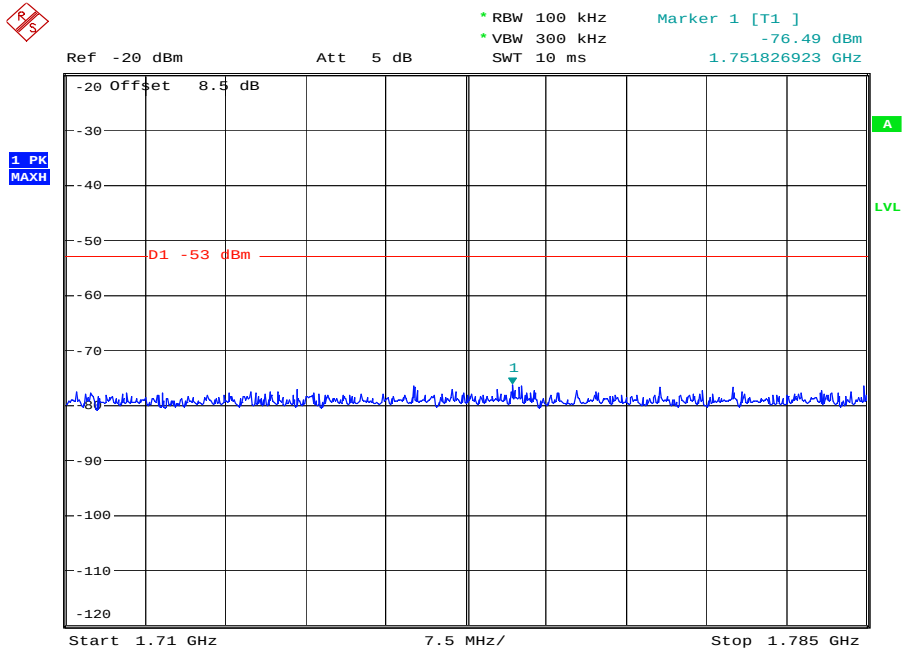
Date: 25.NOV.2010 14:29:58

1G-1710M



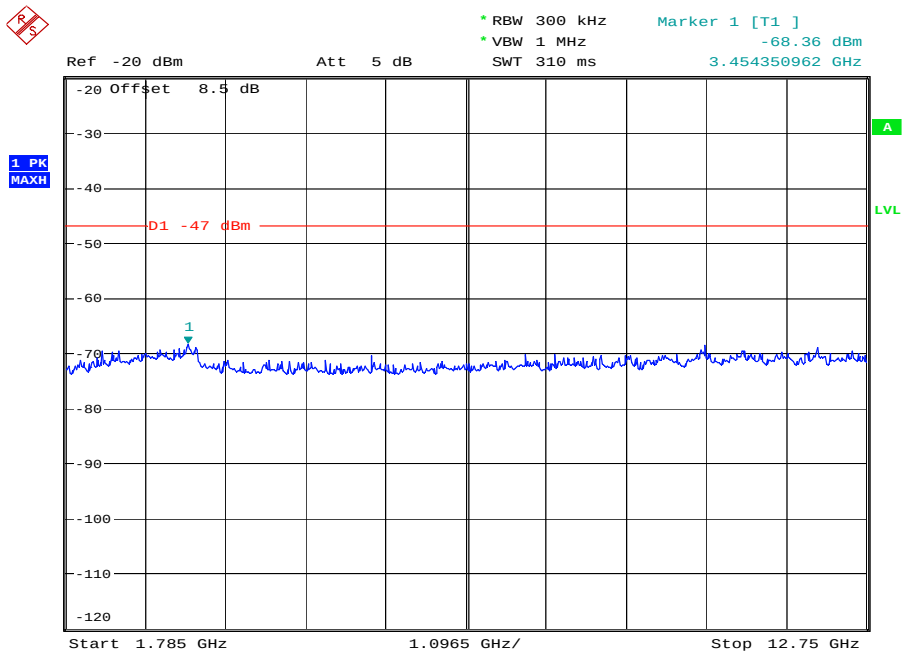
Date: 25.NOV.2010 14:30:09

1710M-1785M



Date: 25.NOV.2010 14:30:20

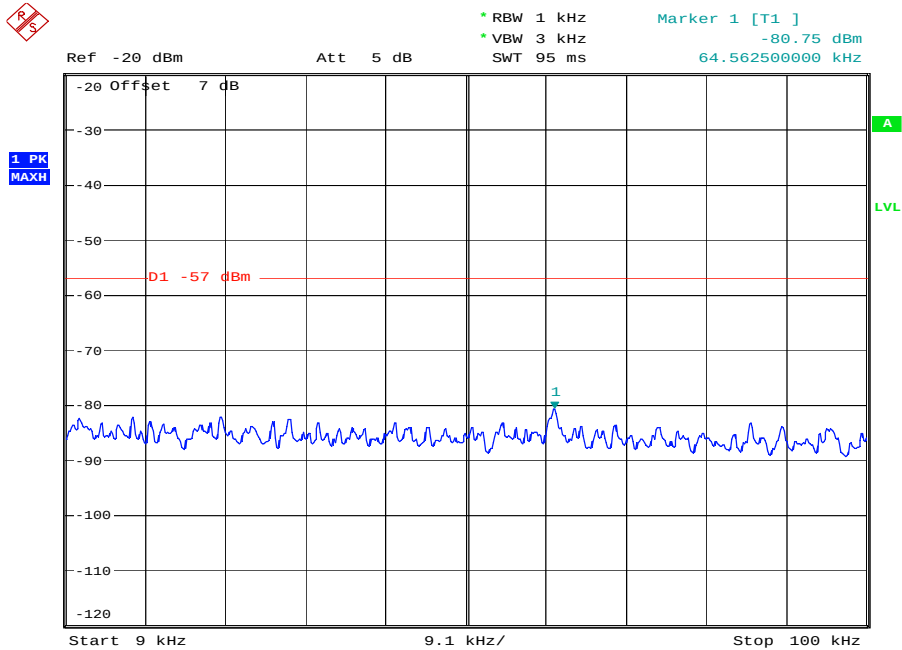
1785M-12750M



Date: 25.NOV.2010 14:30:32

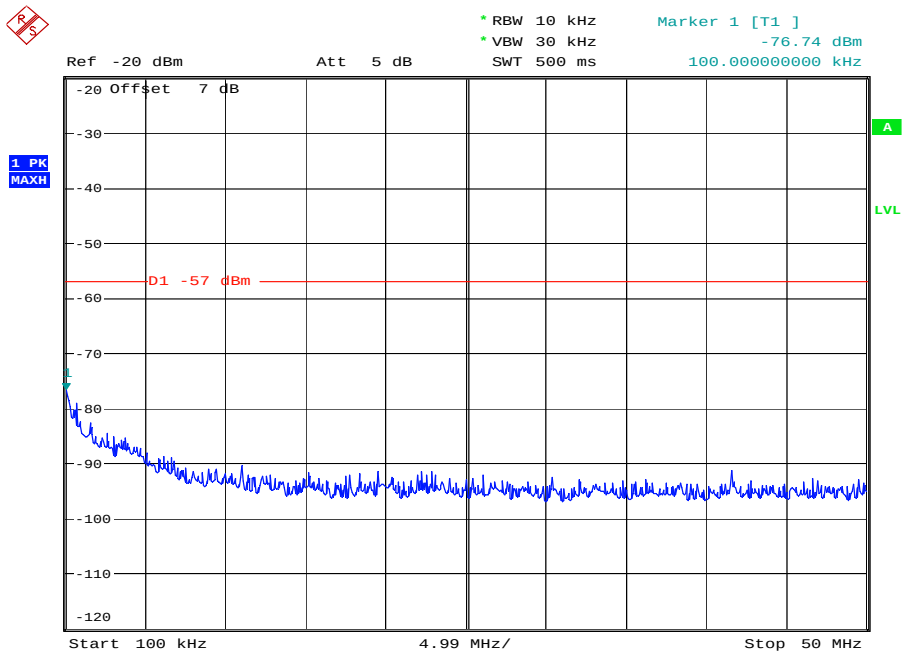
7.2 EGSM 900 idle mode channel 62 Vnorm=MV

9k-100k



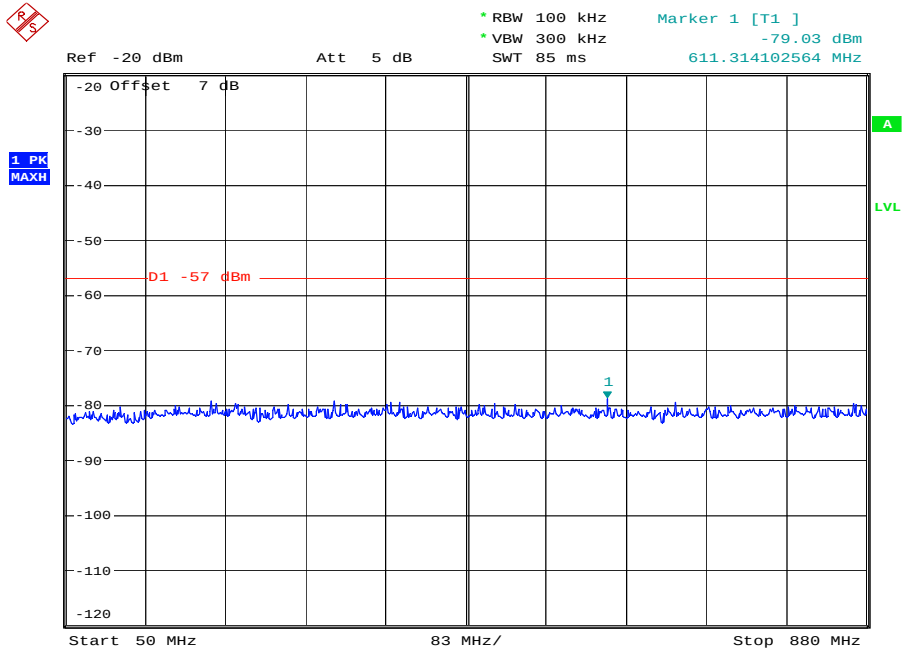
Date: 25.NOV.2010 14:30:48

100k-50M



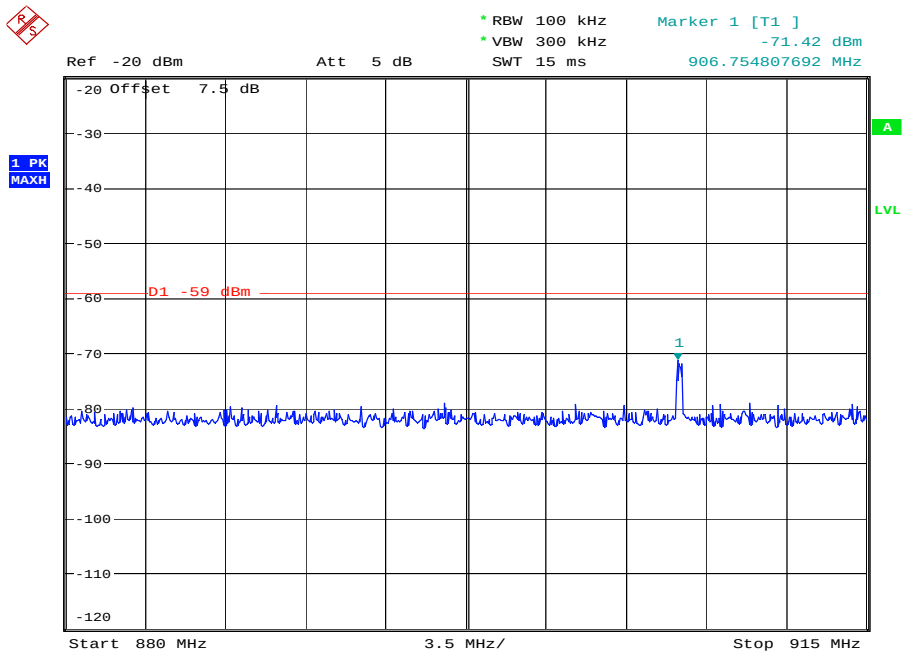
Date: 25.NOV.2010 14:30:59

50M-880M



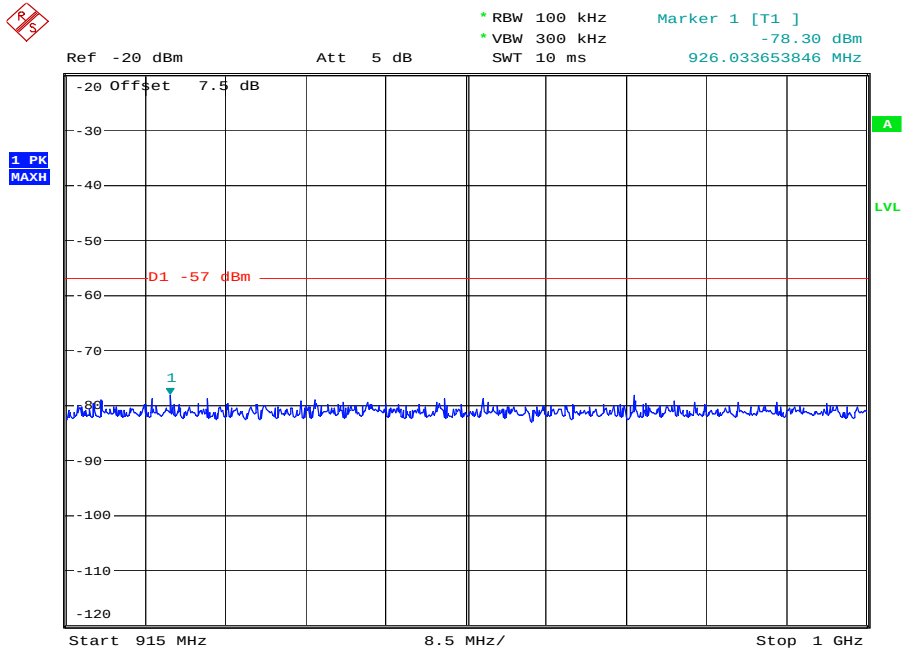
Date: 25.NOV.2010 14:31:10

880M-915M



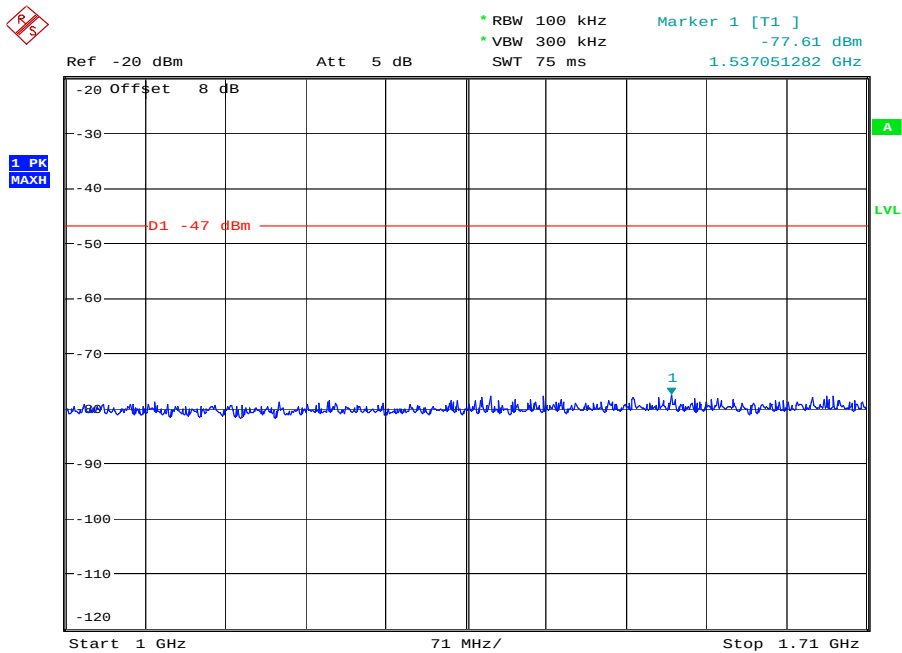
Date: 25.NOV.2010 14:31:22

915M-1G



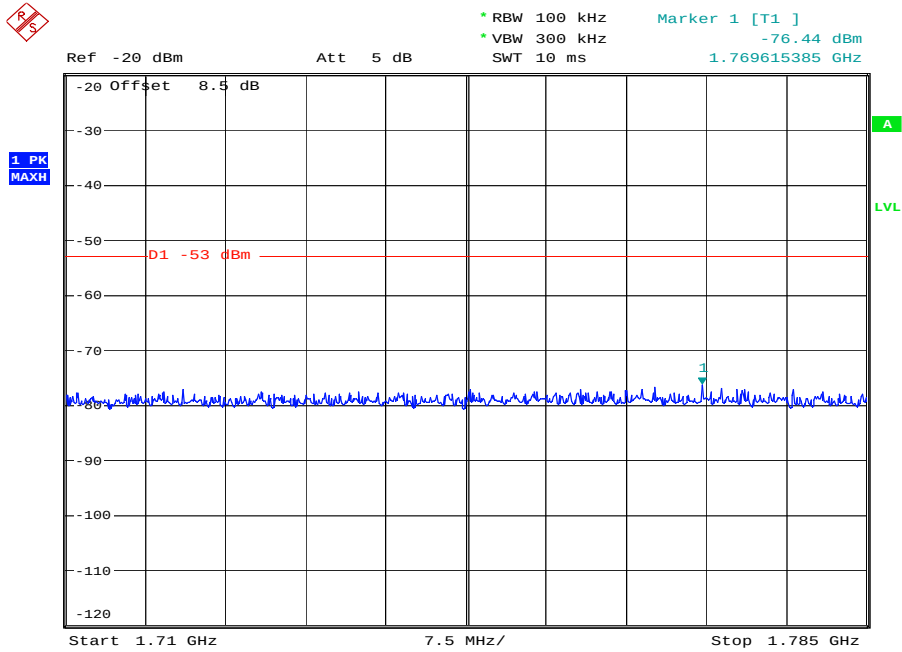
Date: 25.NOV.2010 14:31:33

1G-1710M



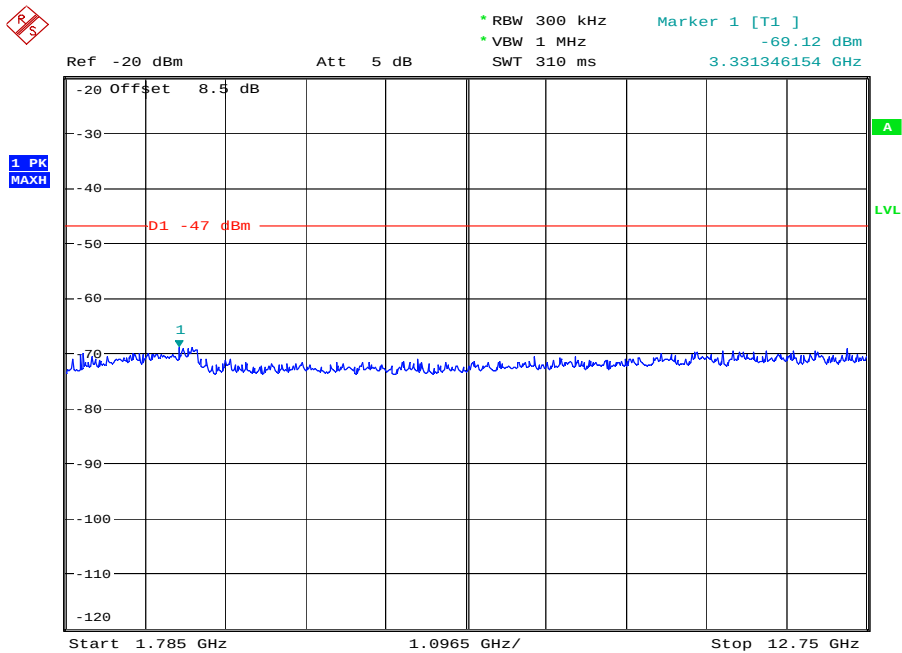
Date: 25.NOV.2010 14:31:44

1710M-1785M



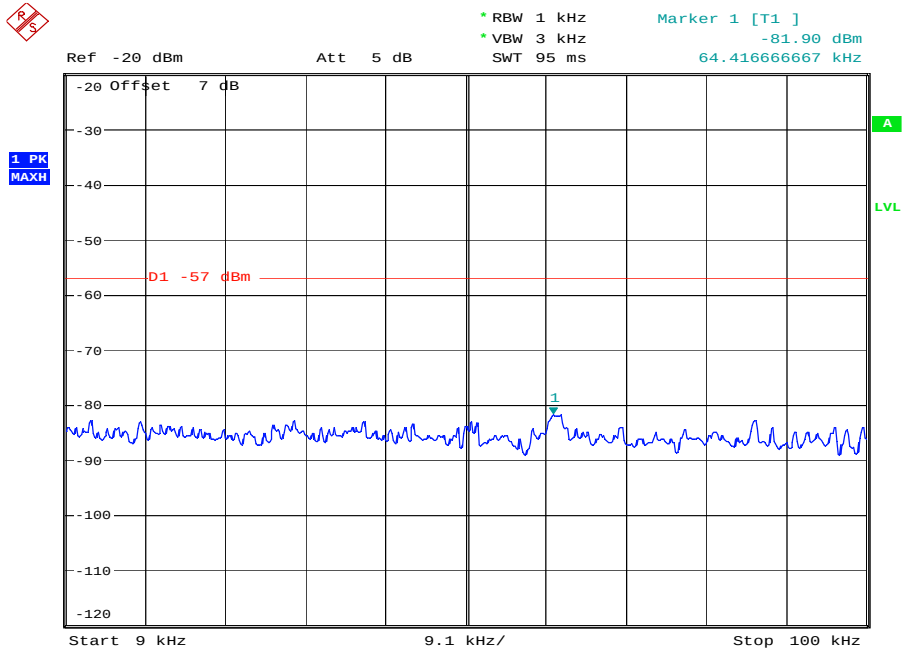
Date: 25.NOV.2010 14:31:56

1785M-12750M



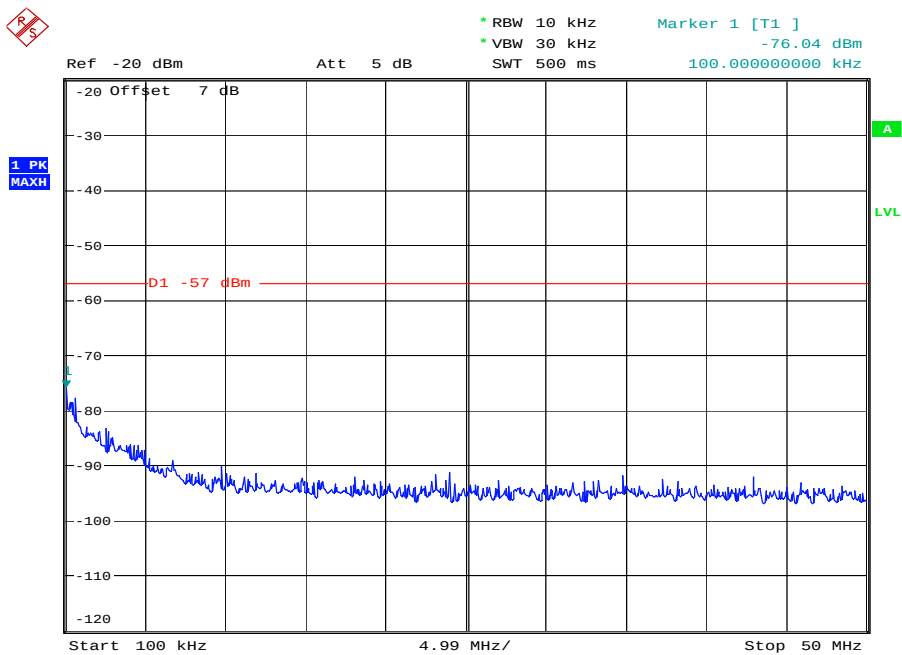
Date: 25.NOV.2010 14:32:07

7.3 EGSM 900 idle mode channel 62 Vmin=LV
9k-100k



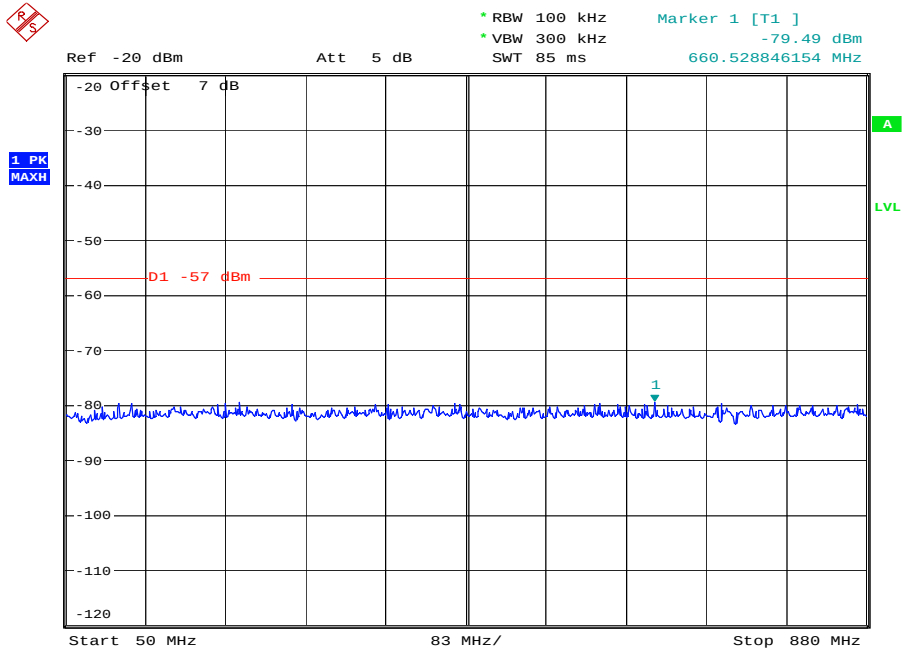
Date: 25.NOV.2010 14:32:23

100k-50M



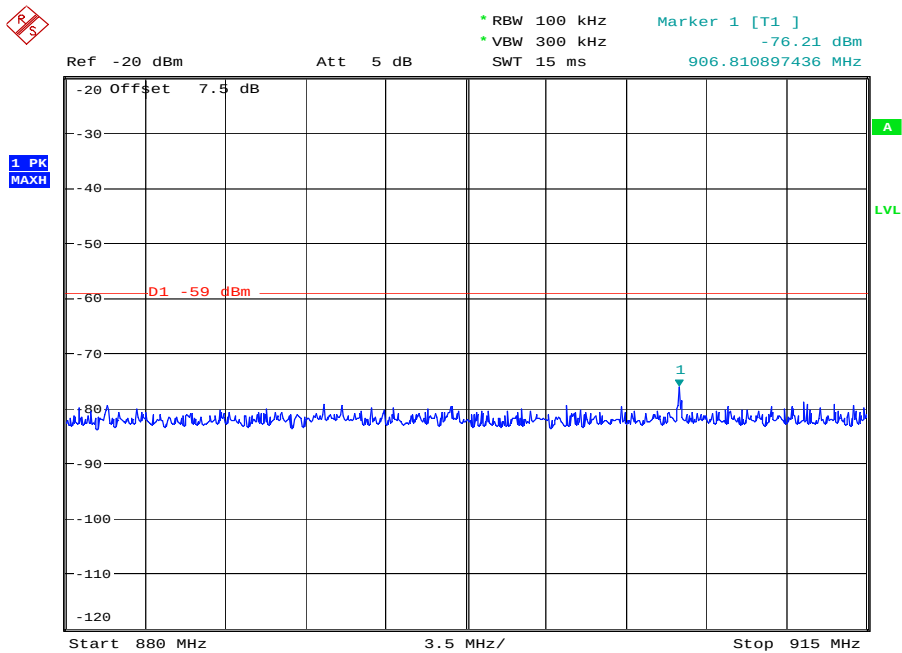
Date: 25.NOV.2010 14:32:35

50M-880M



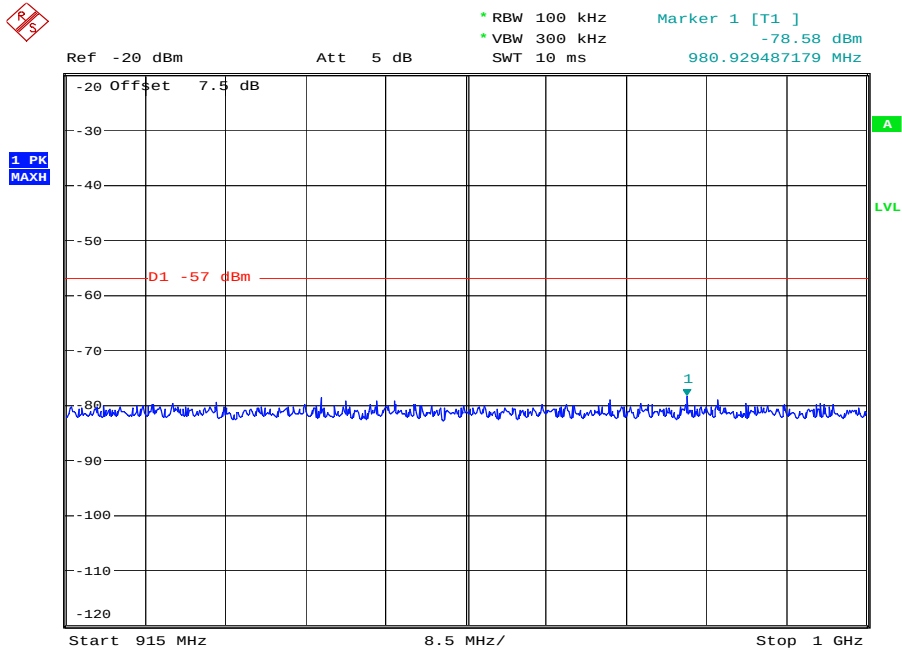
Date: 25.NOV.2010 14:32:46

880M-915M



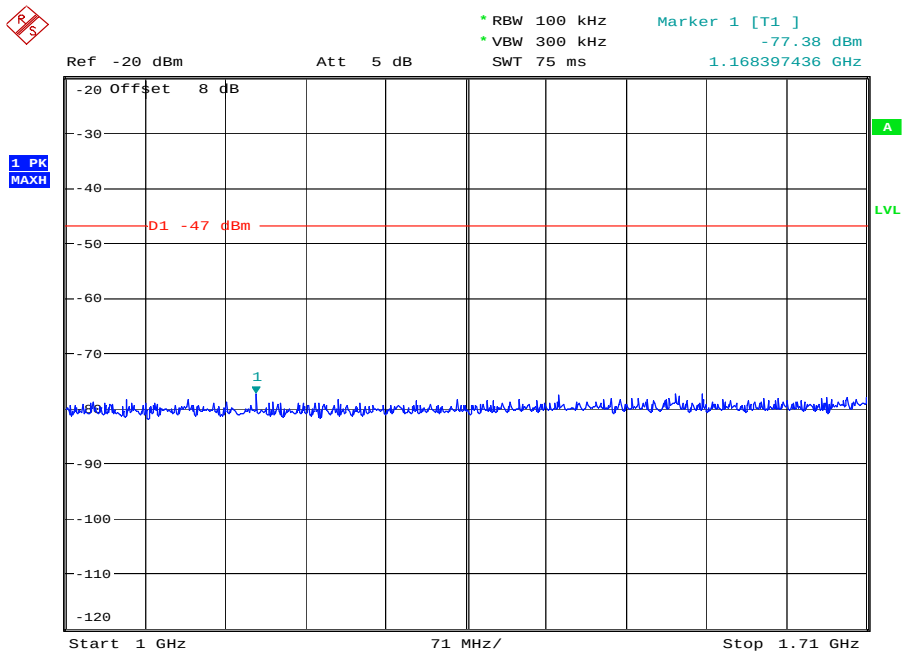
Date: 25.NOV.2010 14:32:57

915M-1G



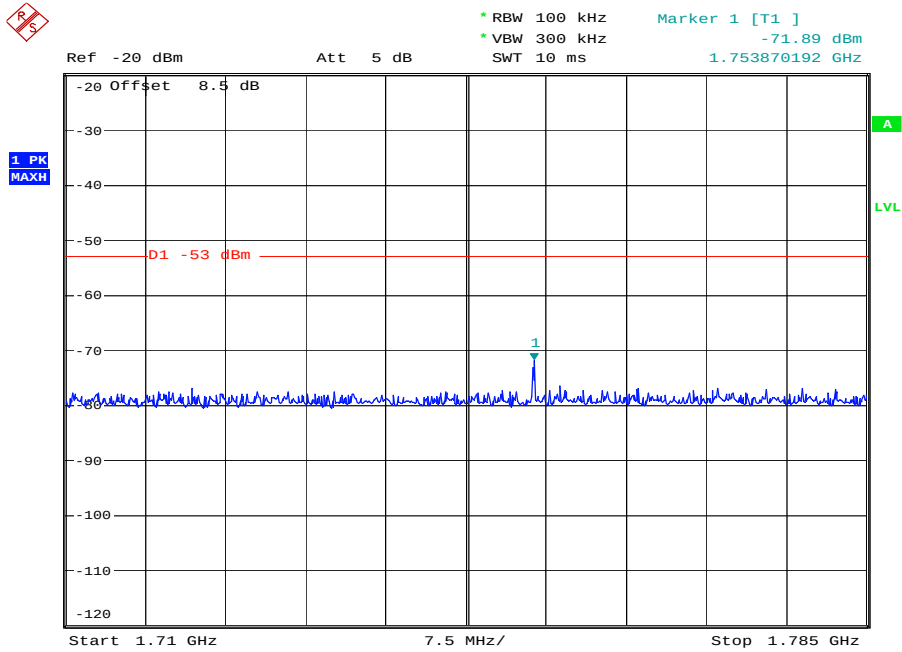
Date: 25.NOV.2010 14:33:09

1G-1710M



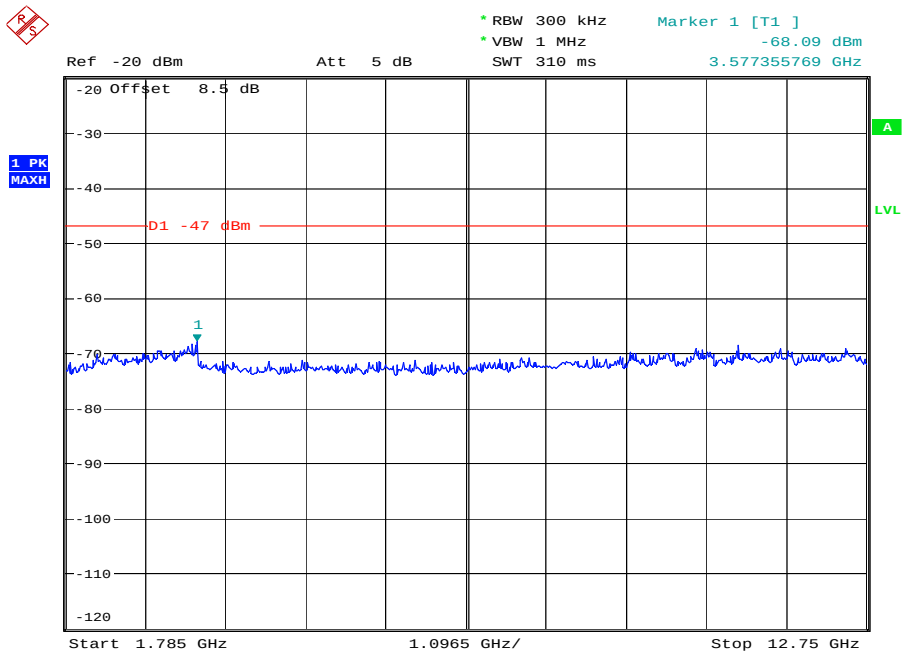
Date: 25.NOV.2010 14:33:20

1710M-1785M



Date: 25.NOV.2010 14:33:31

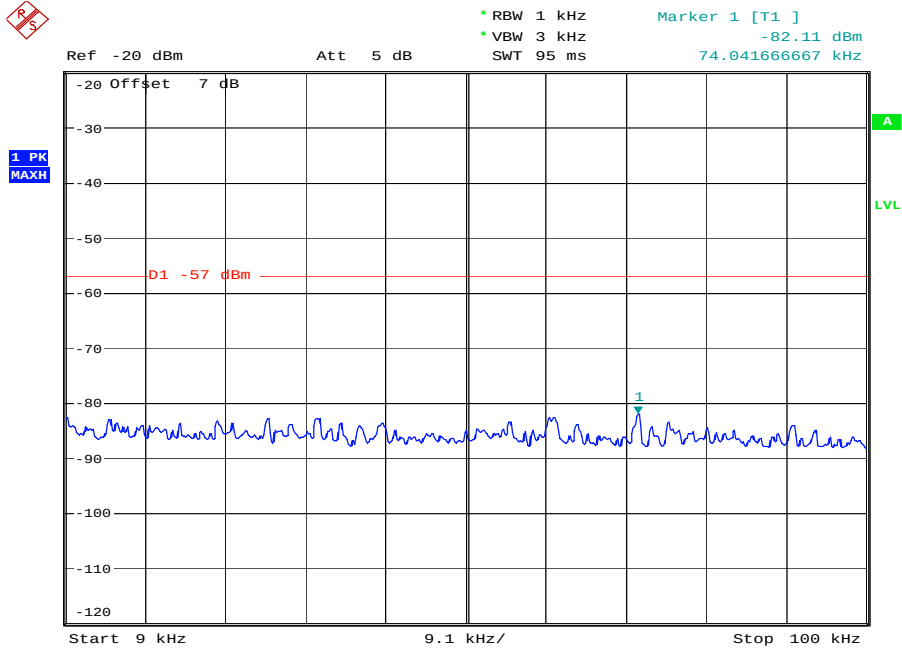
1785M-12750M



Date: 25.NOV.2010 14:33:43

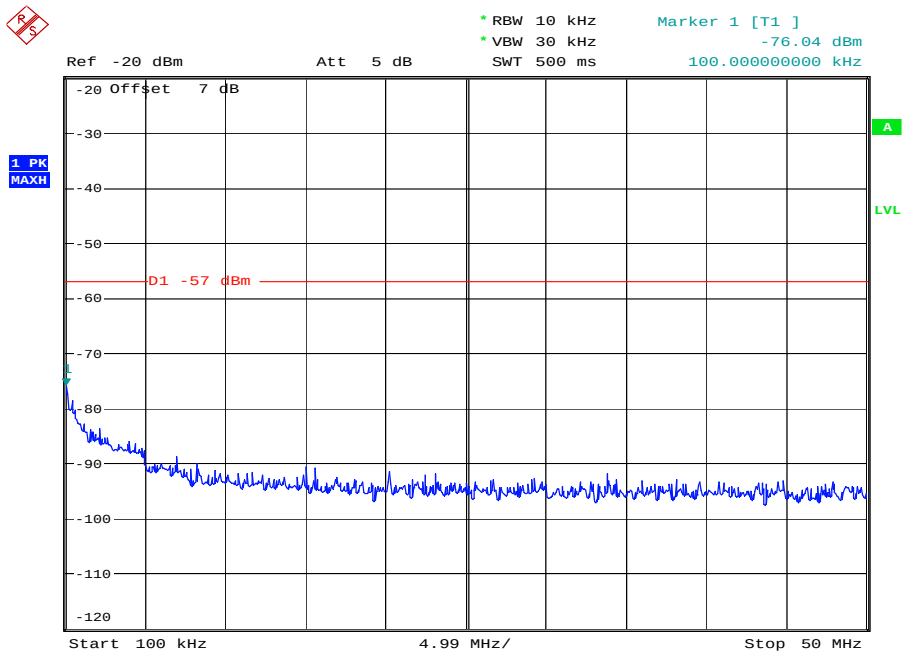
7.4 DCS1800: channel 698 Vmax=HV

9k-100k



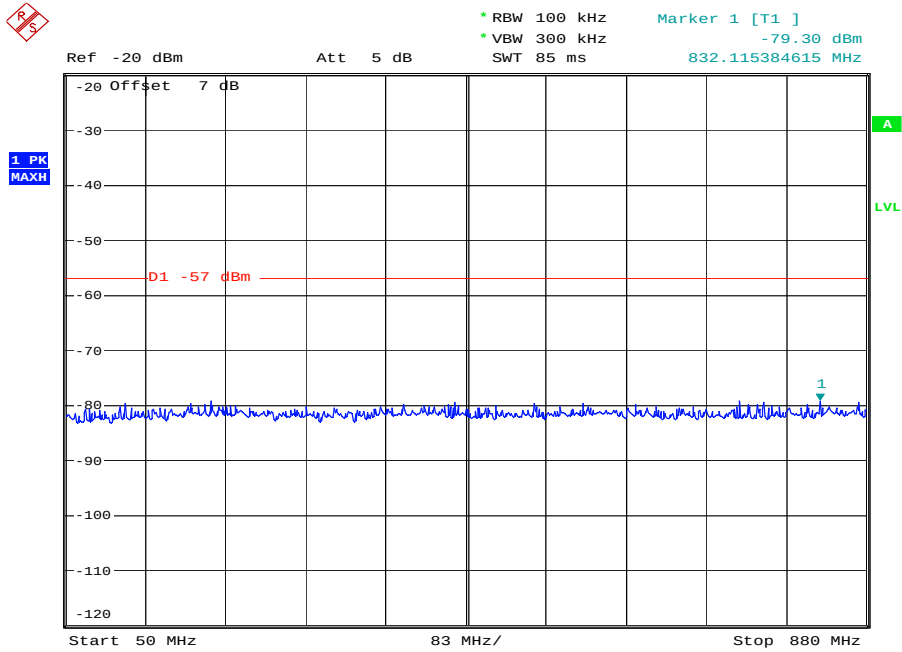
Date: 24.NOV.2010 16:04:00

100k-50M



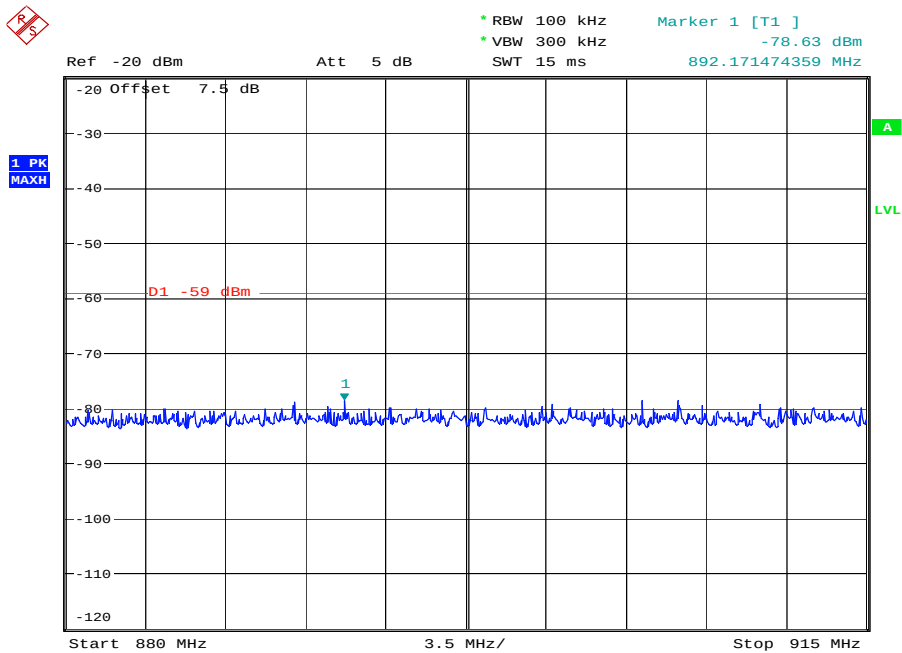
Date: 24.NOV.2010 16:04:11

50M-880M



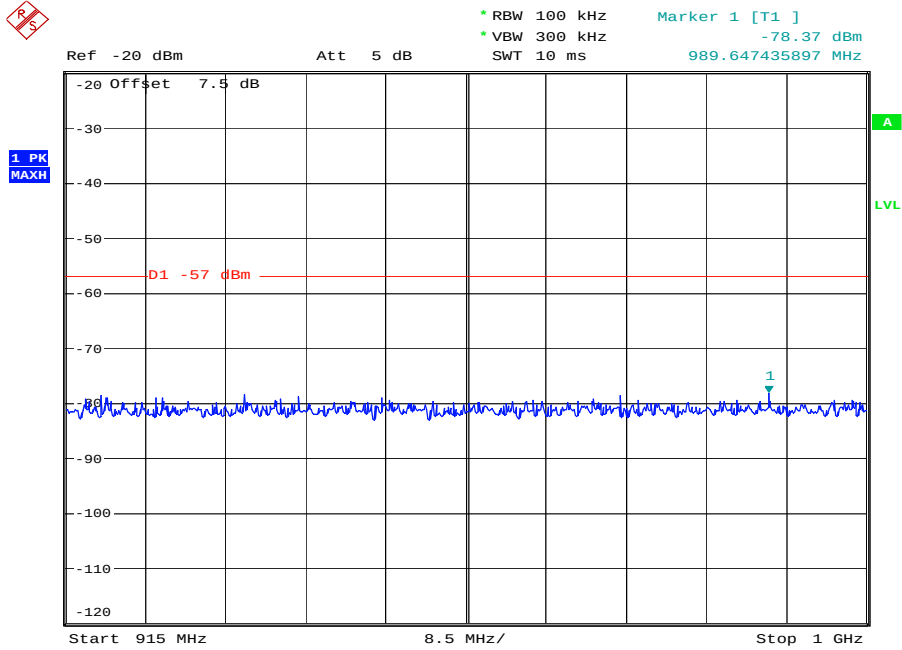
Date: 24.NOV.2010 16:04:23

880M-915M



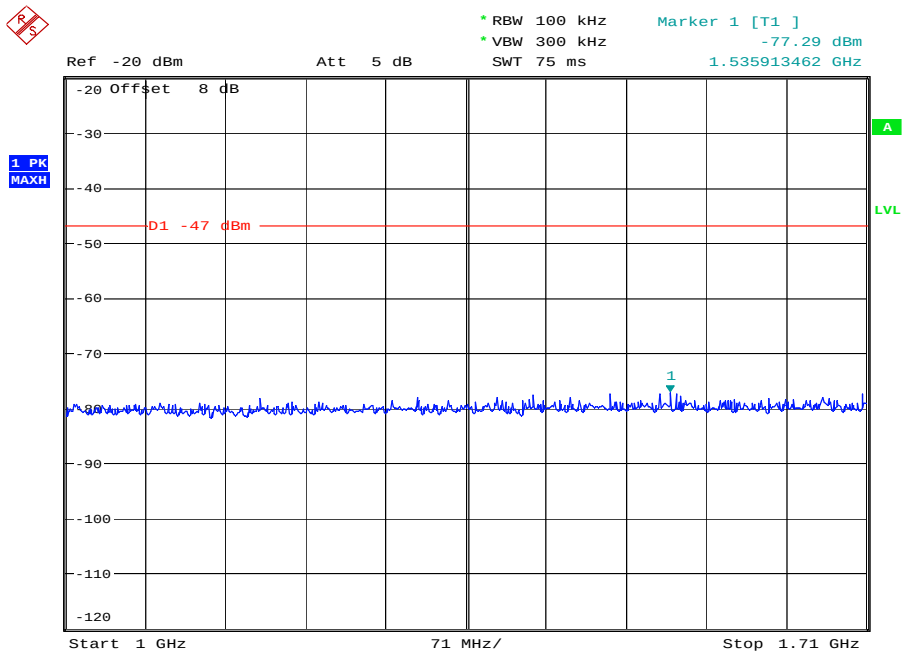
Date: 24.NOV.2010 16:04:34

915M-1G



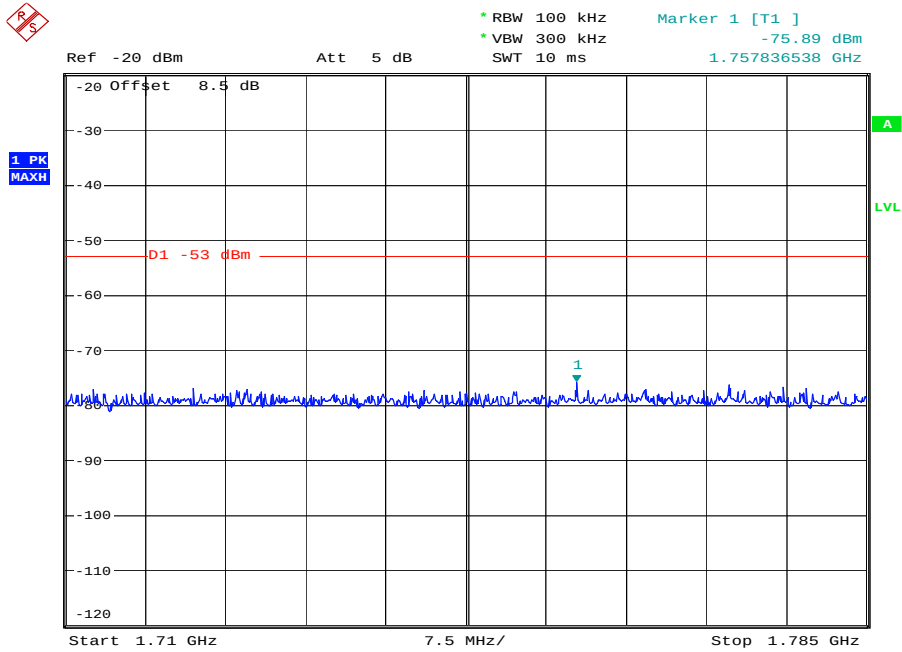
Date: 24.NOV.2010 16:04:45

1G-1710M



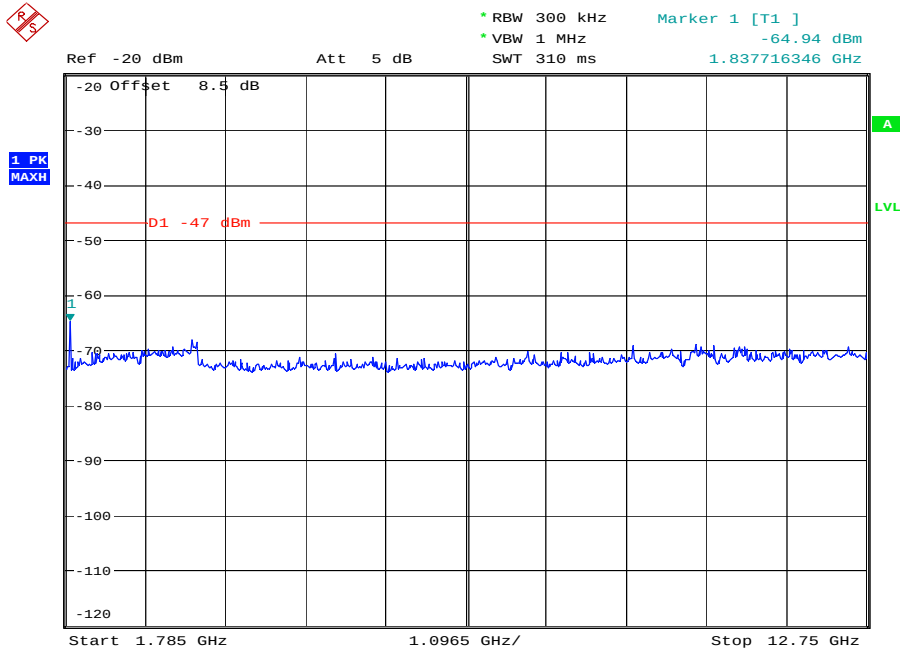
Date: 24.NOV.2010 16:04:57

1710M-1785M



Date: 24.NOV.2010 16:05:08

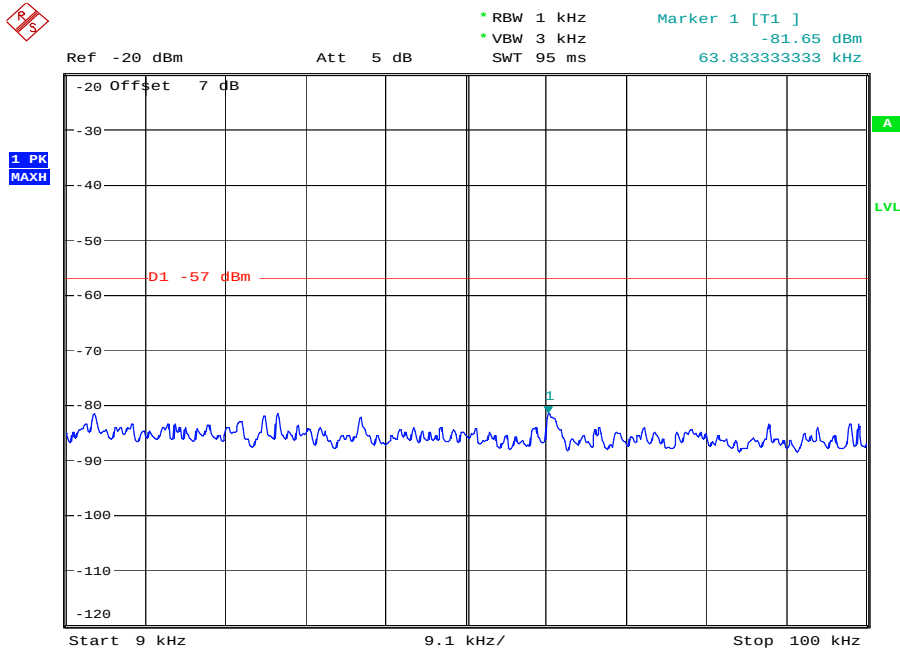
1785M-12750M



Date: 24.NOV.2010 16:05:19

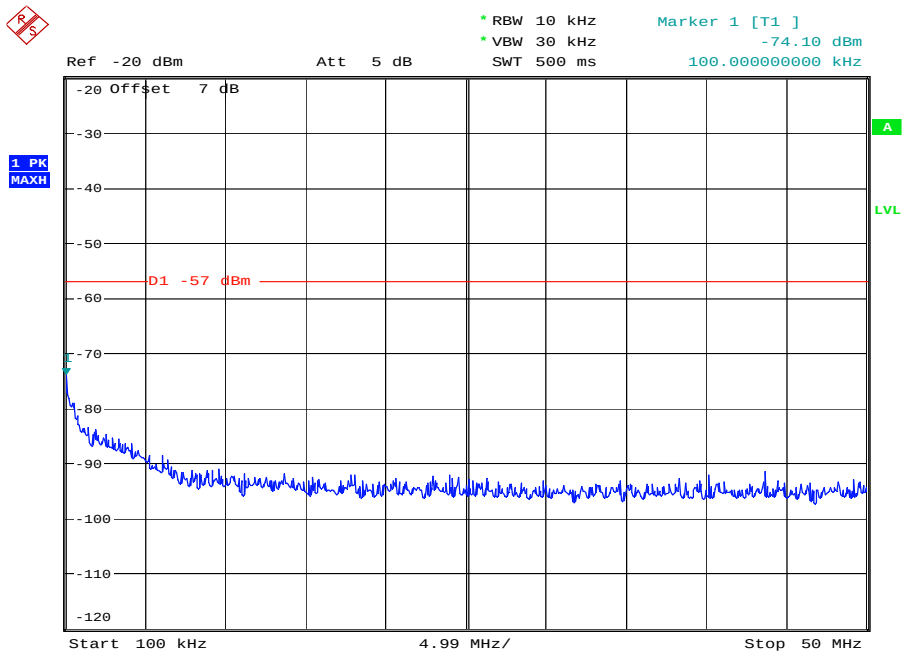
7.5 DCS1800: channel 698 Vnorm=MV

9k-100k



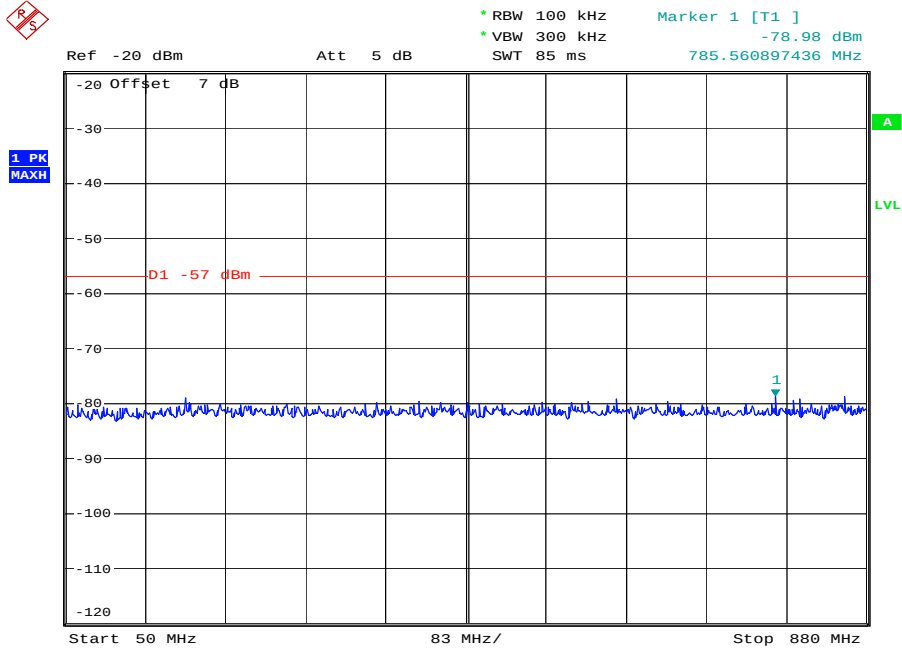
Date: 24.NOV.2010 16:05:36

100k-50M



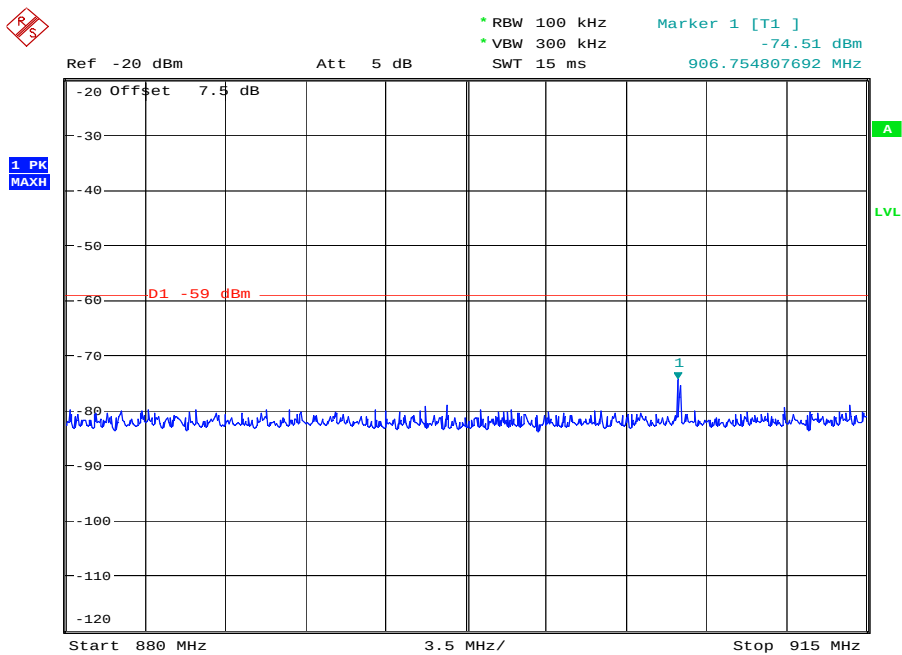
Date: 24.NOV.2010 16:05:47

50M-880M



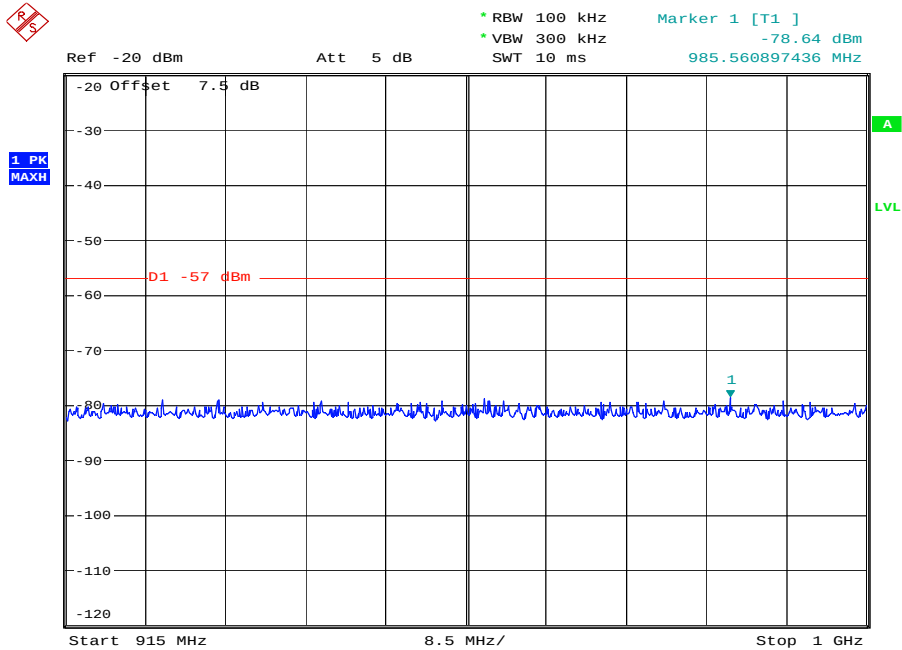
Date: 24.NOV.2010 16:05:58

880M-915M



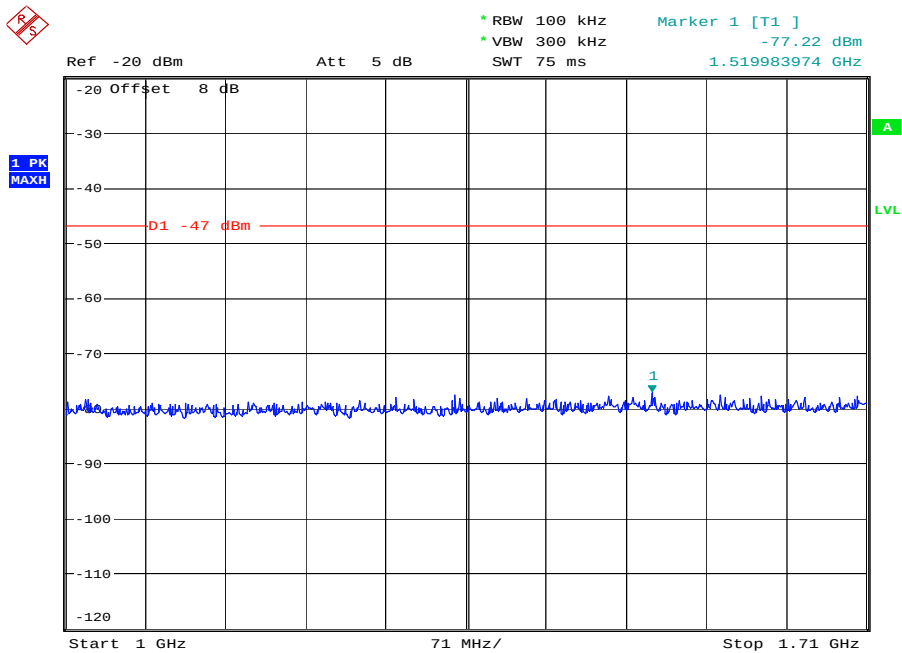
Date: 24.NOV.2010 16:06:10

915M-1G



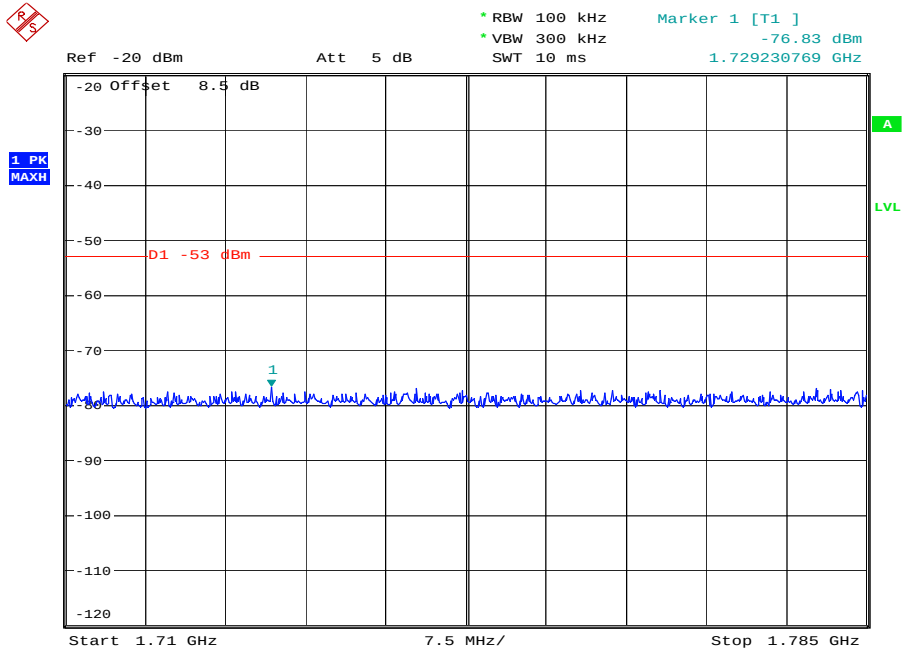
Date: 24.NOV.2010 16:06:21

1G-1710M



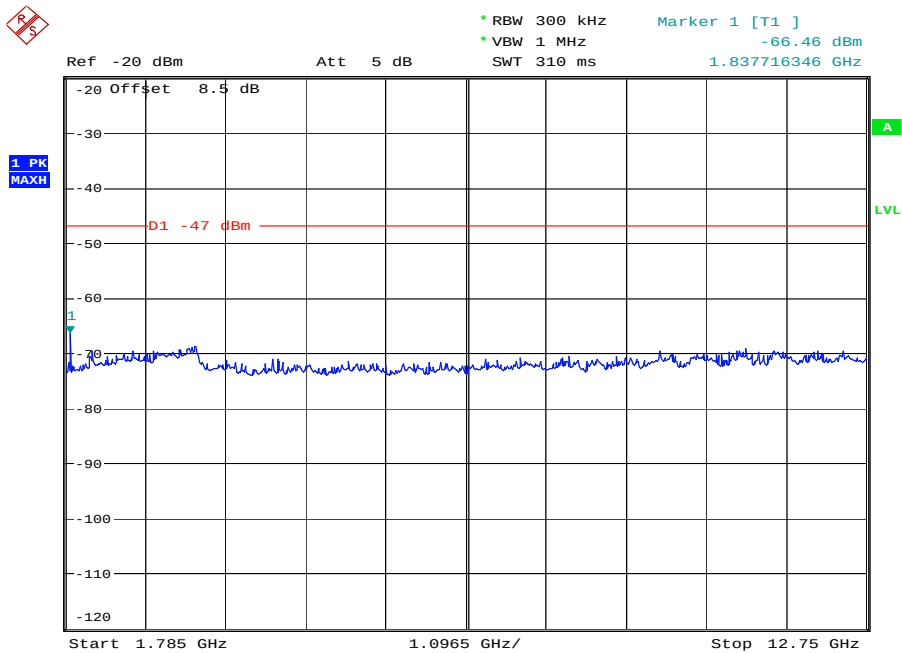
Date: 24.NOV.2010 16:06:33

1710M-1785M



Date: 24.NOV.2010 16:06:44

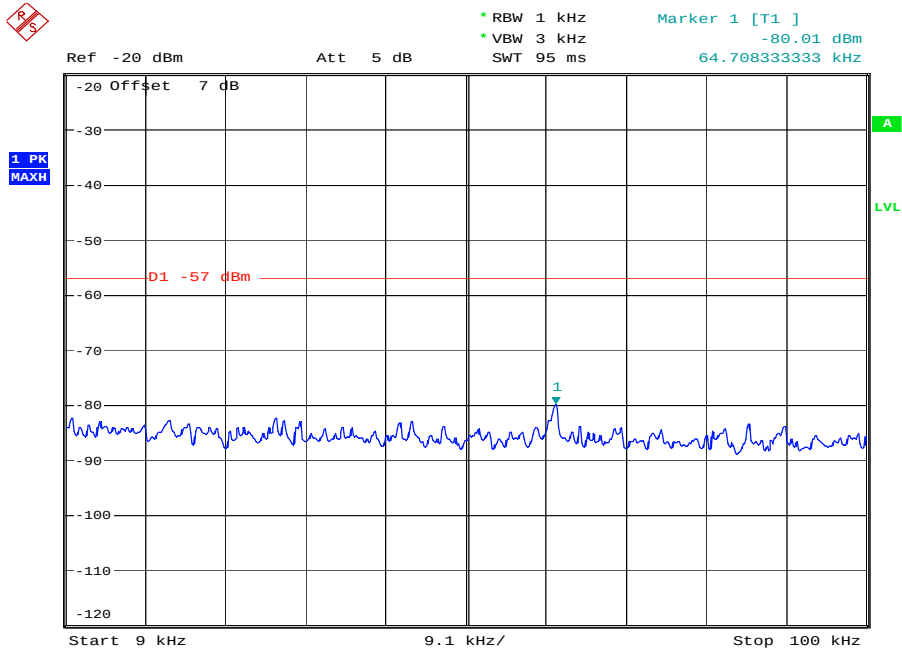
1785M-12750M



Date: 24.NOV.2010 16:06:55

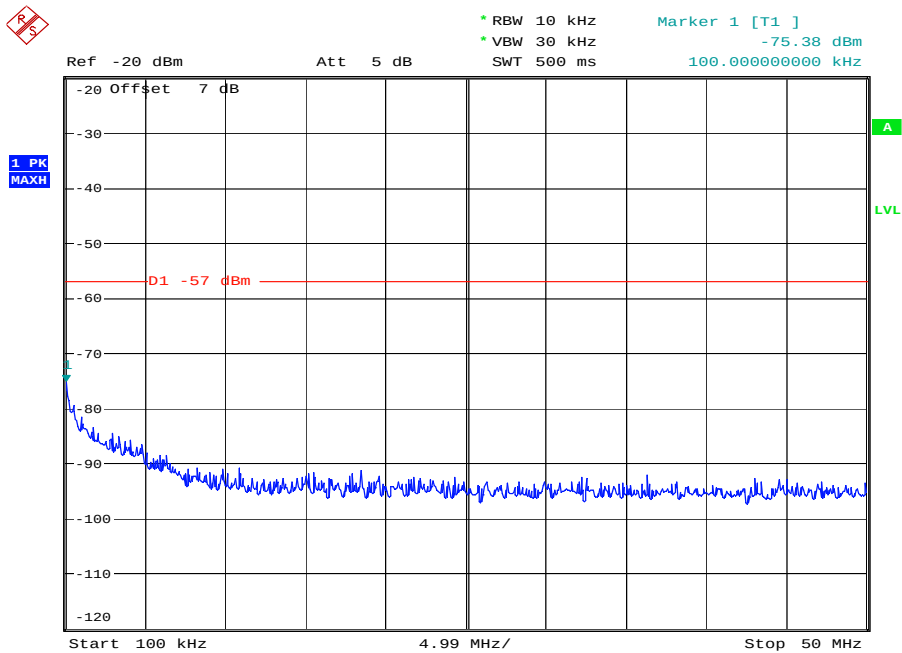
7.6 DCS1800: channel 698 Vmin=LV

9k-100k



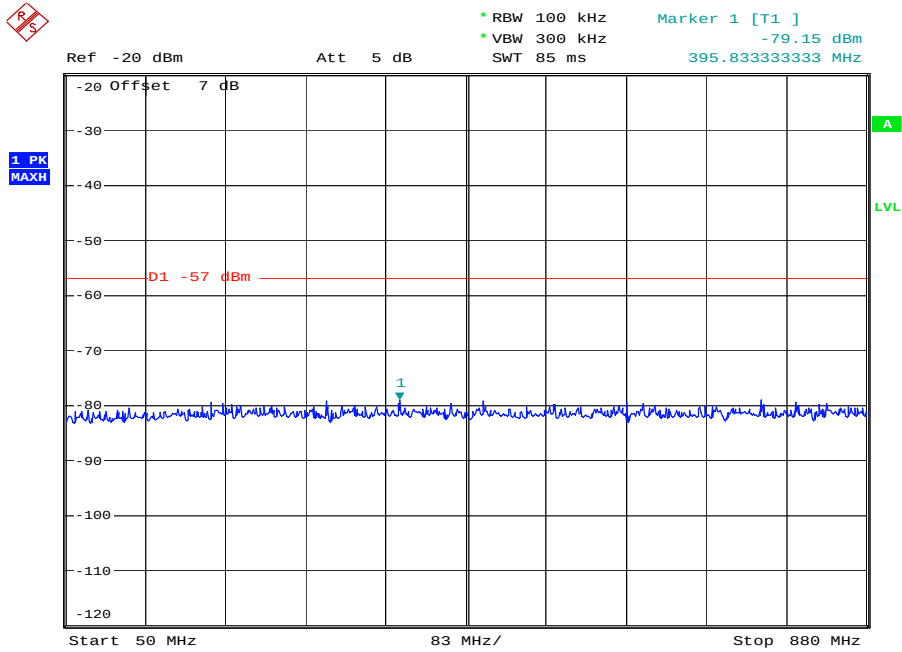
Date: 24.NOV.2010 16:07:12

100k-50M



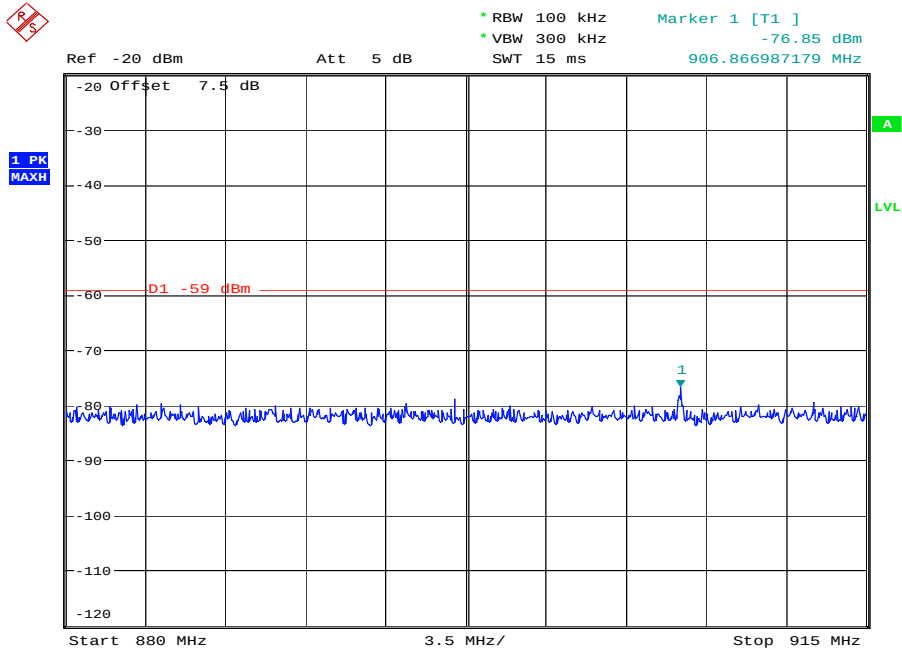
Date: 24.NOV.2010 16:07:23

50M-880M



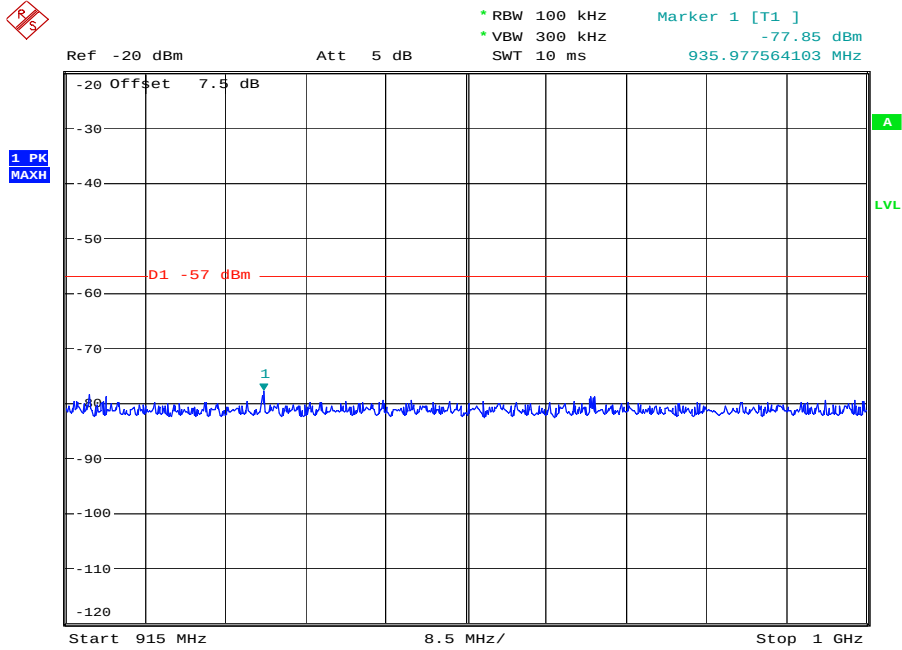
Date: 24.NOV.2010 16:07:34

880M-915M



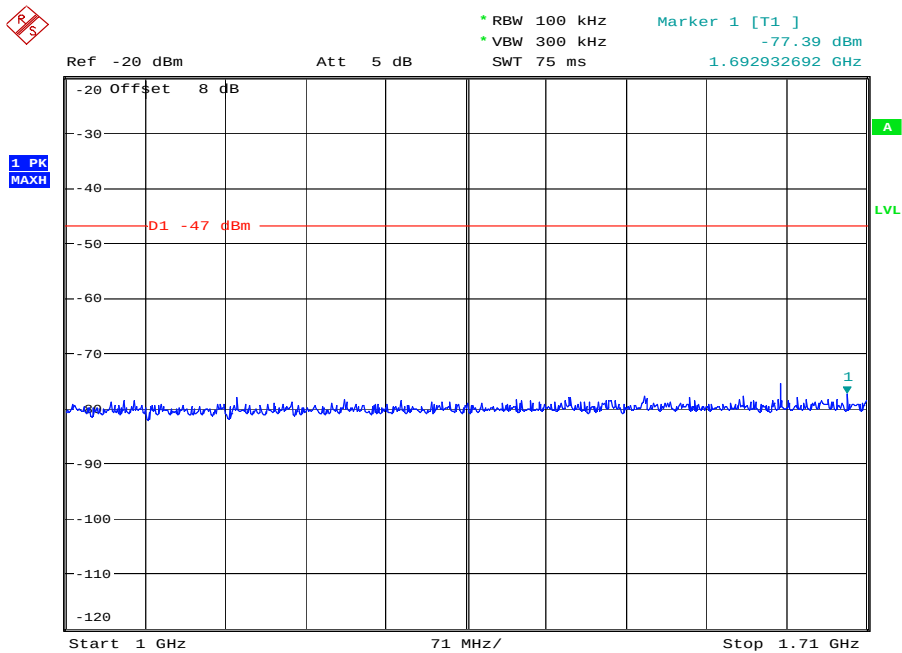
Date: 24.NOV.2010 16:07:46

915M-1G



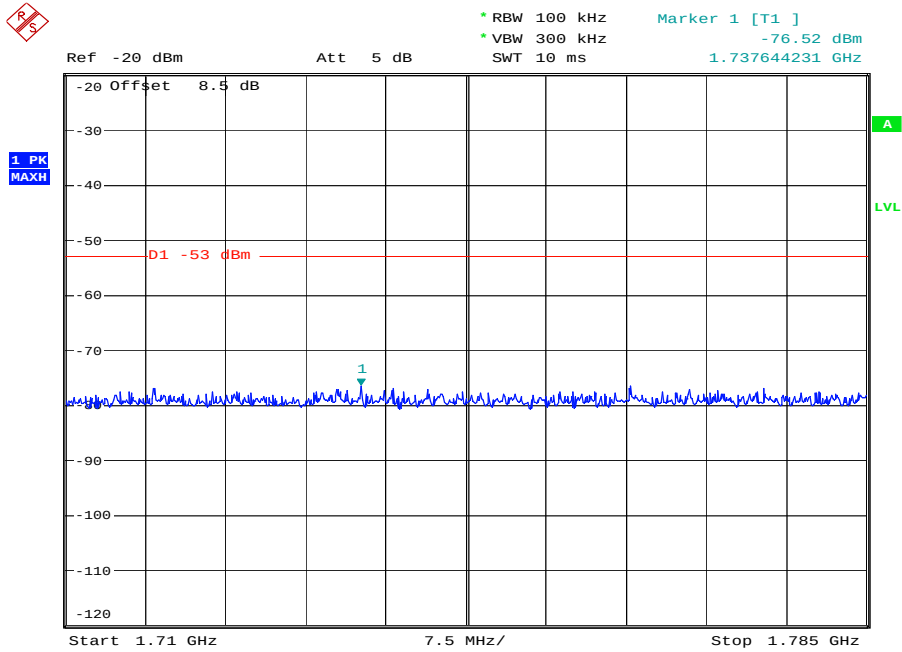
Date: 24.NOV.2010 16:07:57

1G-1710M



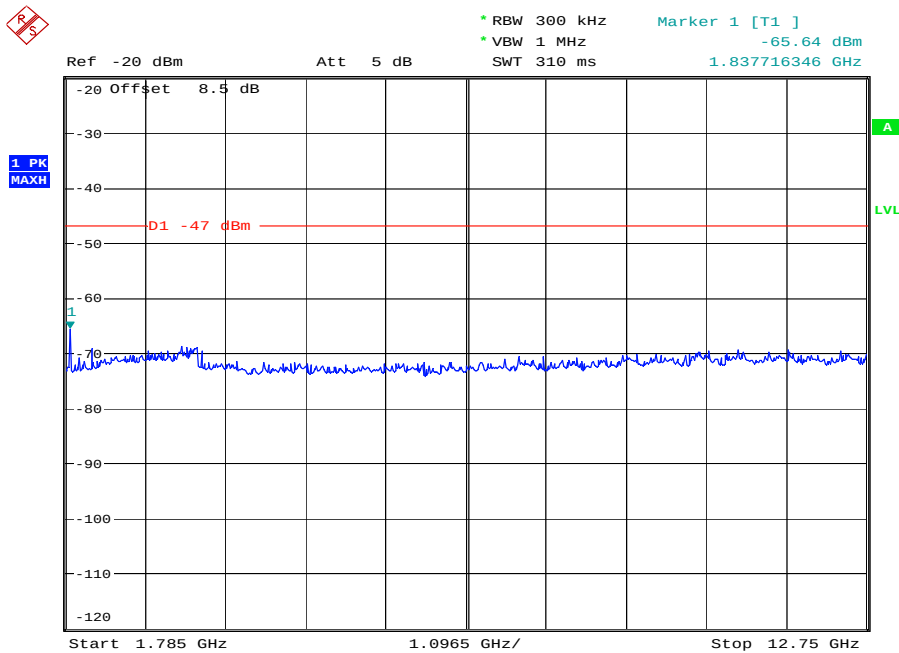
Date: 24.NOV.2010 16:08:08

1710M-1785M



Date: 24.NOV.2010 16:08:20

1785M-12750M

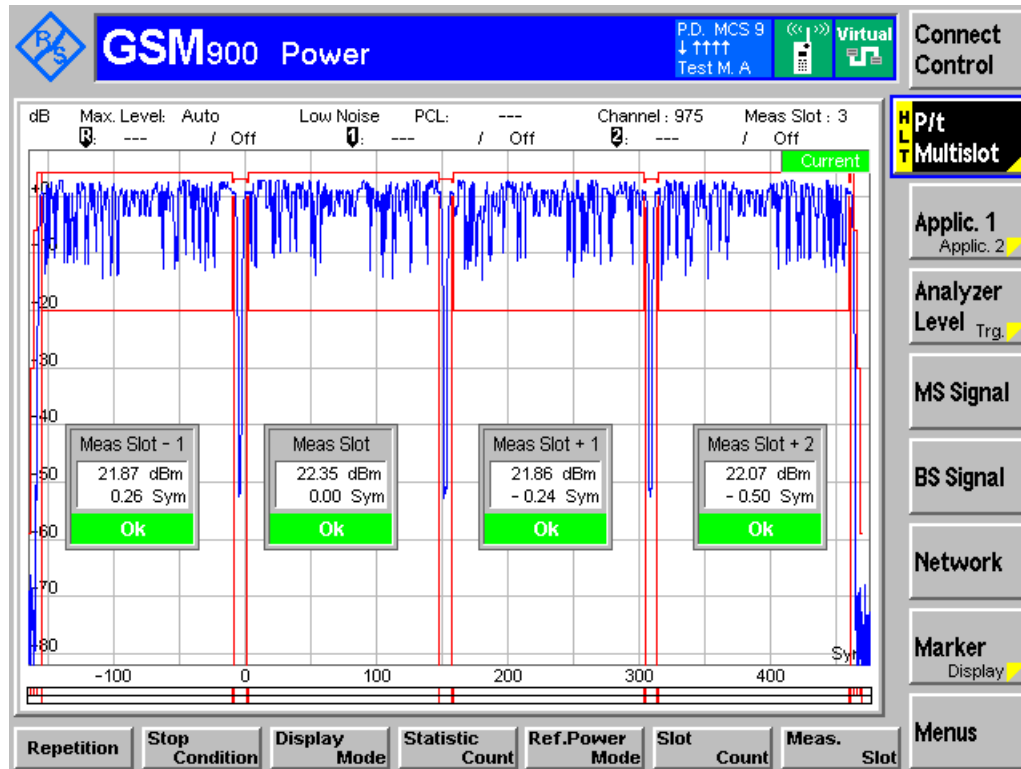


Date: 24.NOV.2010 16:08:31

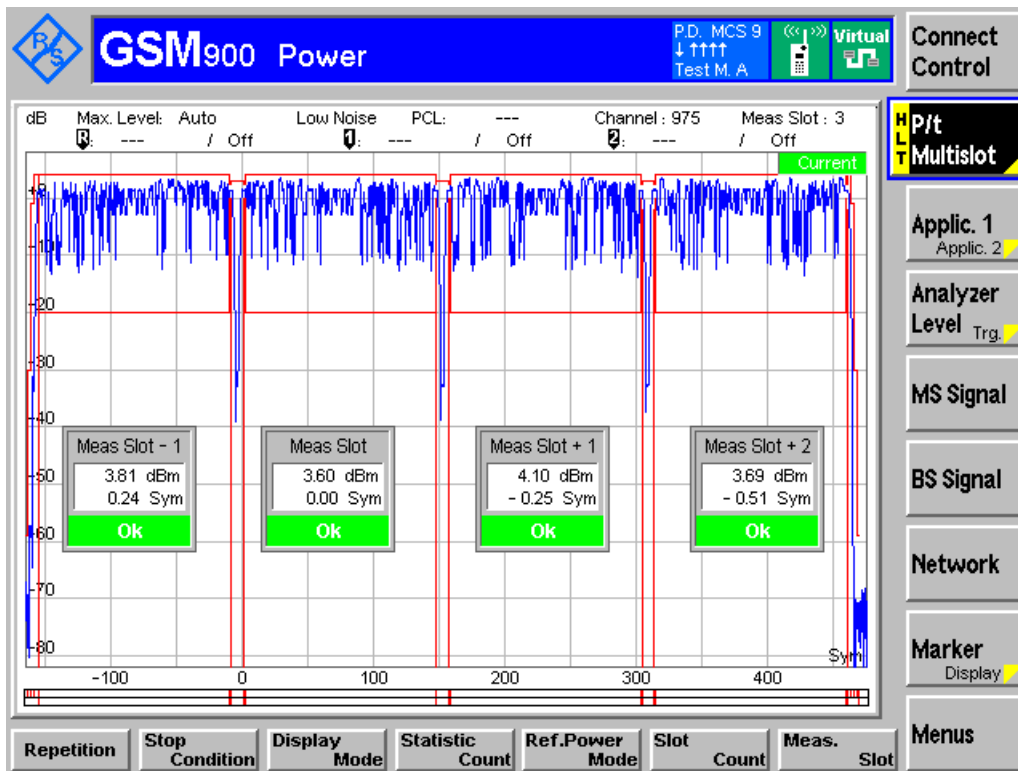
8 Appendix G Graphs of EGPRS Transmitter Output Power

8.1 E-GSM900 Multislot Tmax(□)=55;Vmin=3.0 V

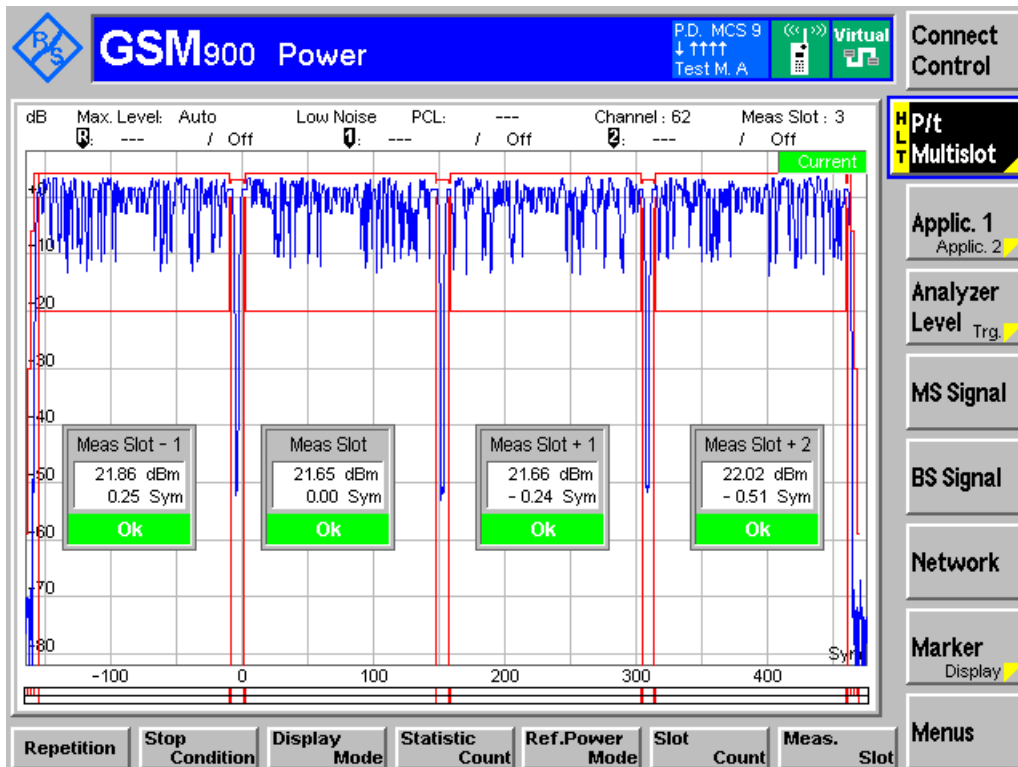
Channel 975 PCL 8



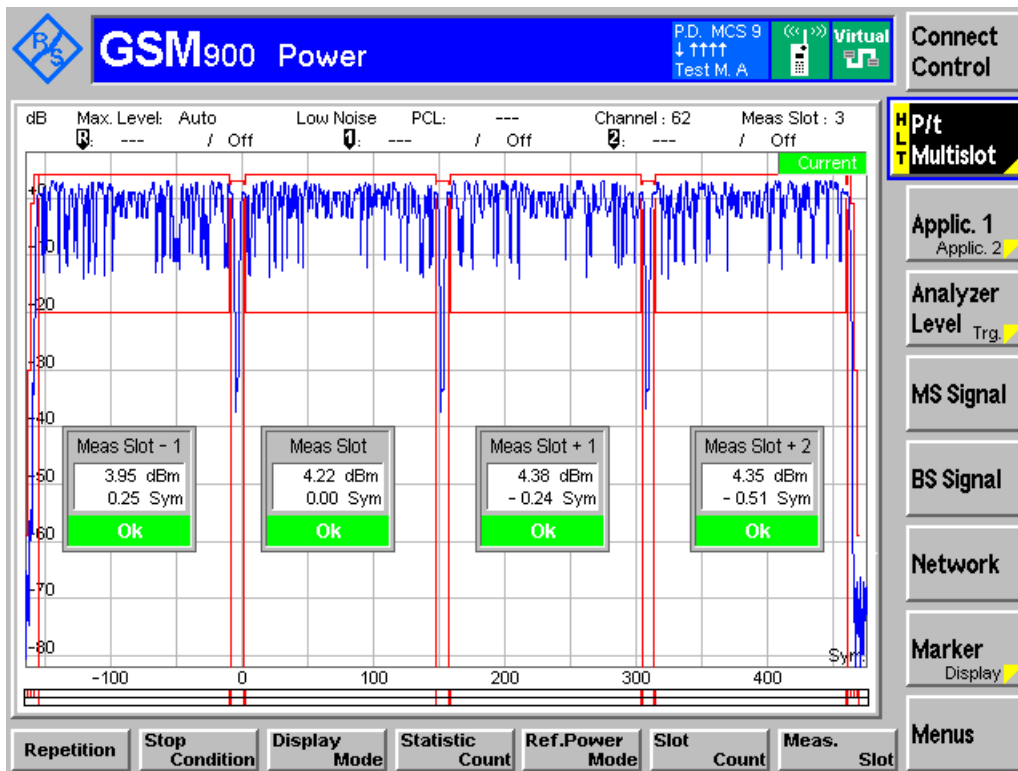
Channel 975 PCL 19



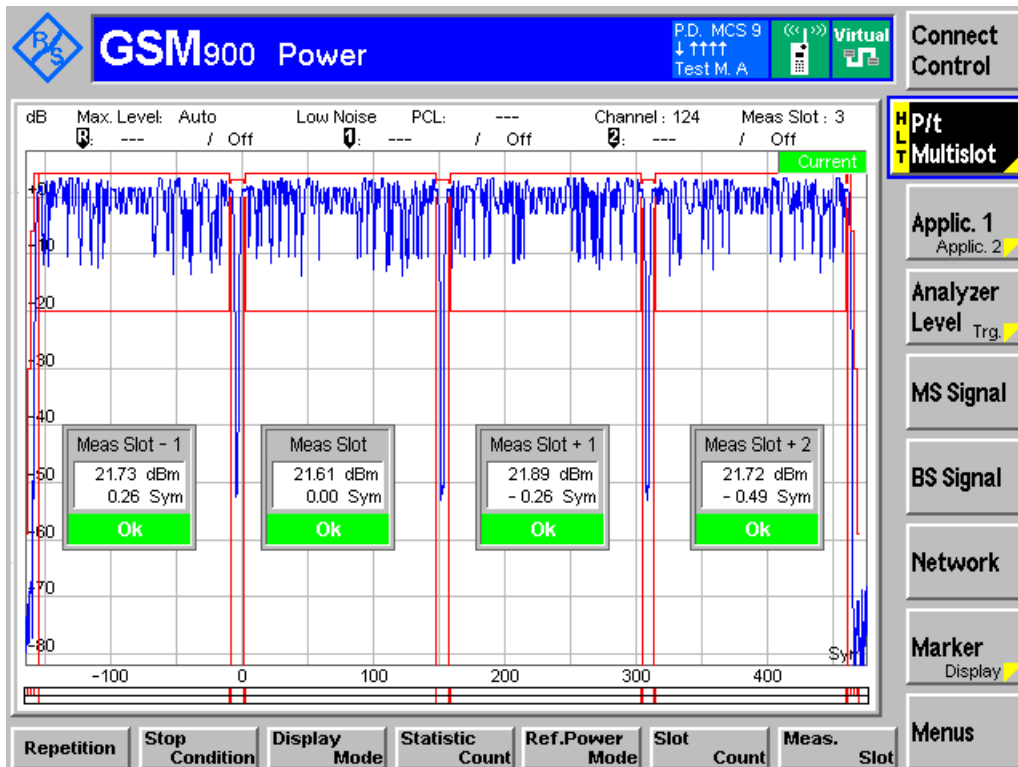
Channel 62 PCL 8



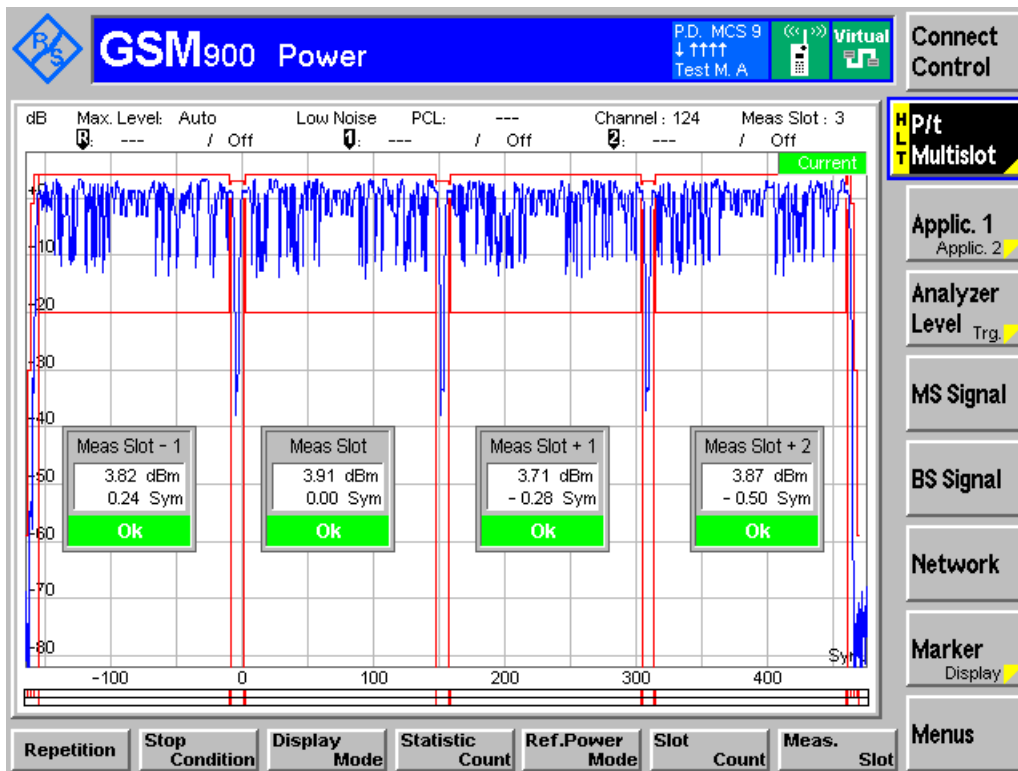
Channel 62 PCL 19



Channel 124 PCL 8

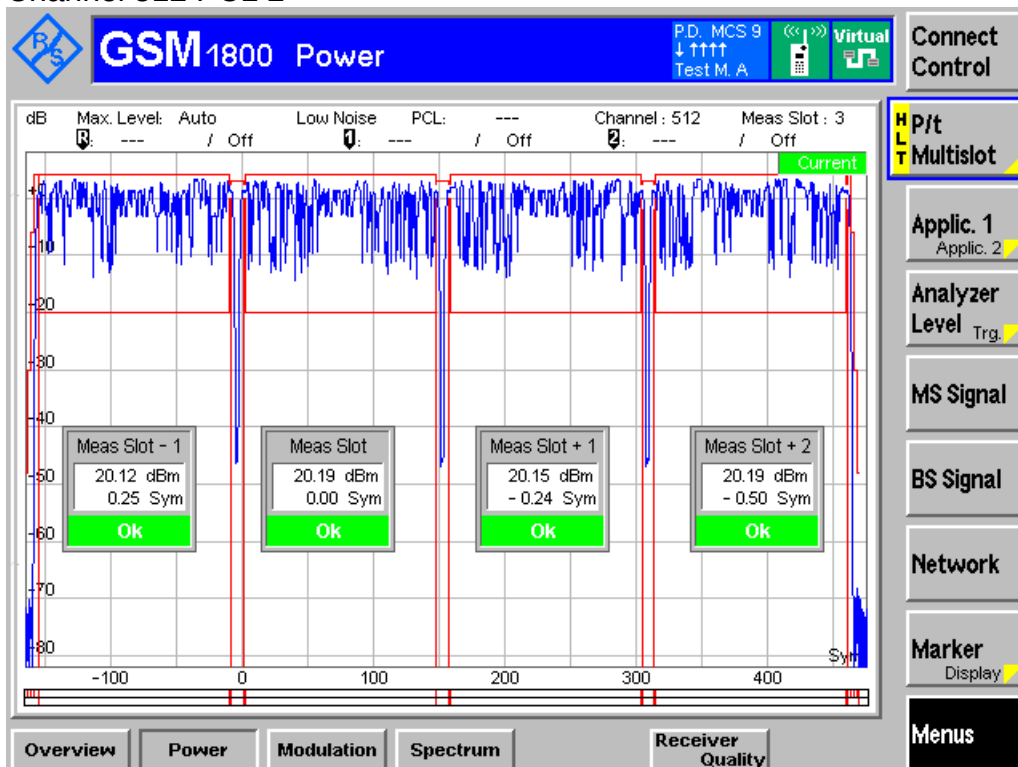


Channel 124 PCL 19

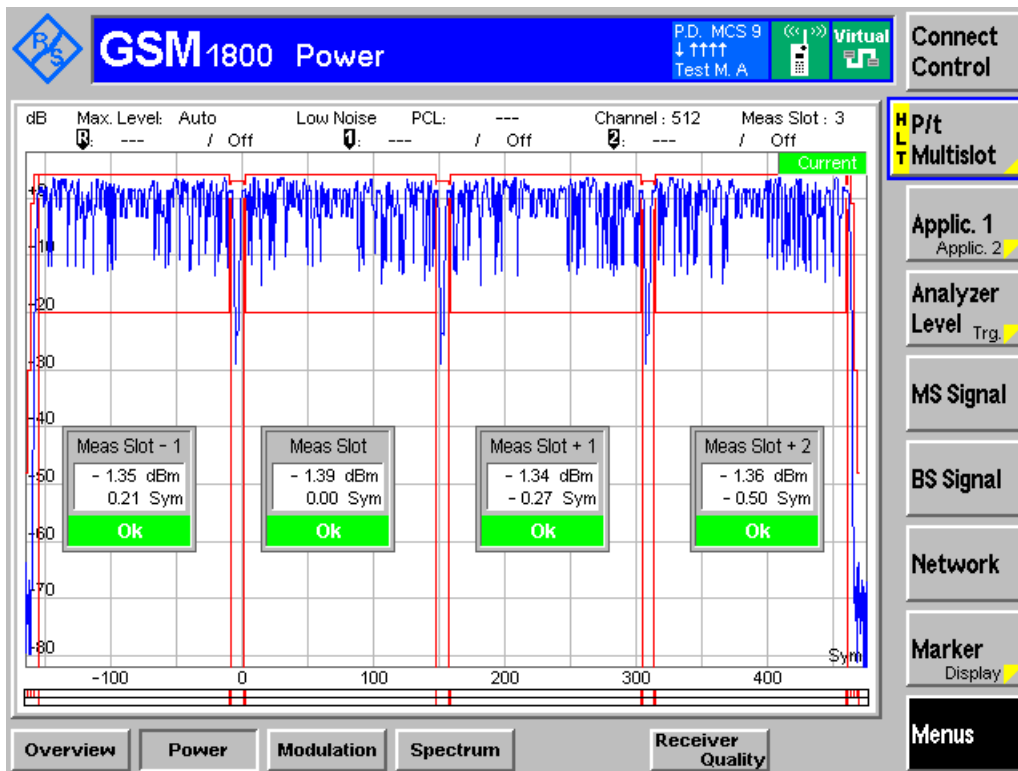


8.2 DSC1800 Multislot Tmax(□)=55;Vmin=3.0 V

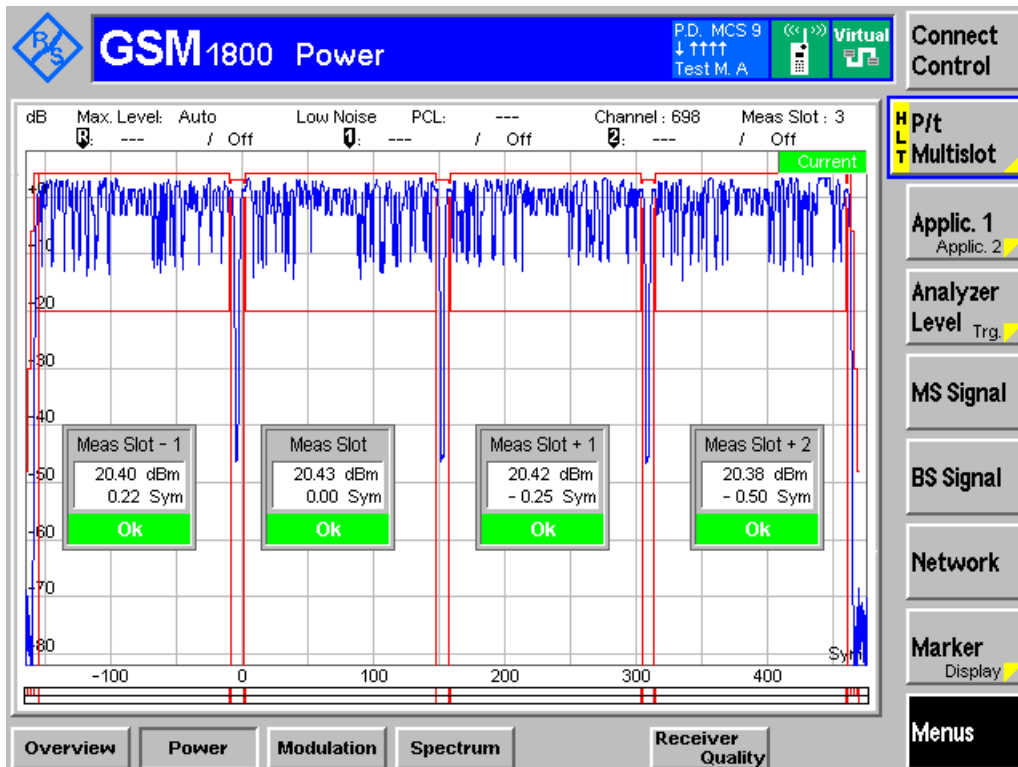
Channel 512 PCL 2



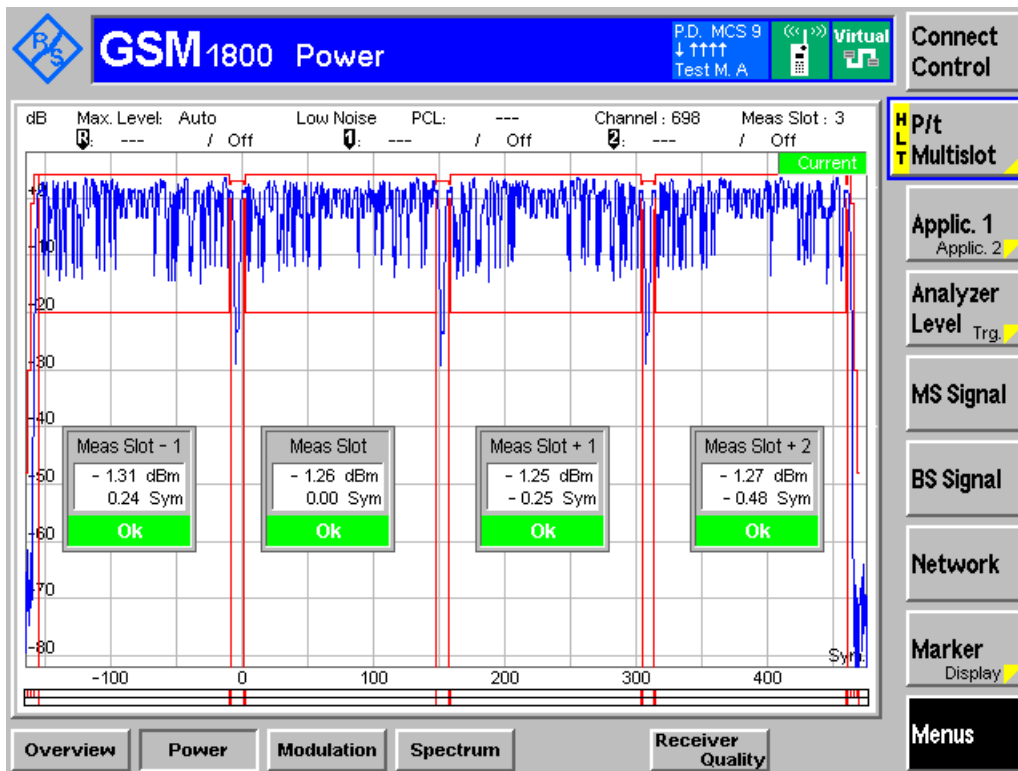
Channel 512 PCL 15



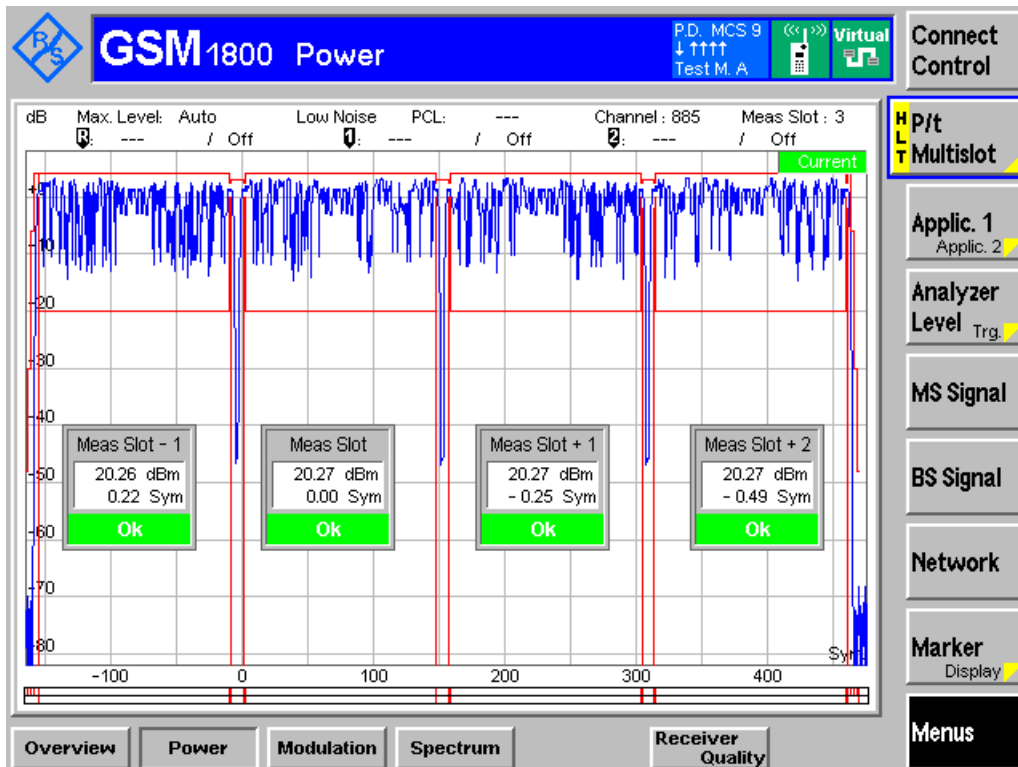
Channel 698 PCL 2



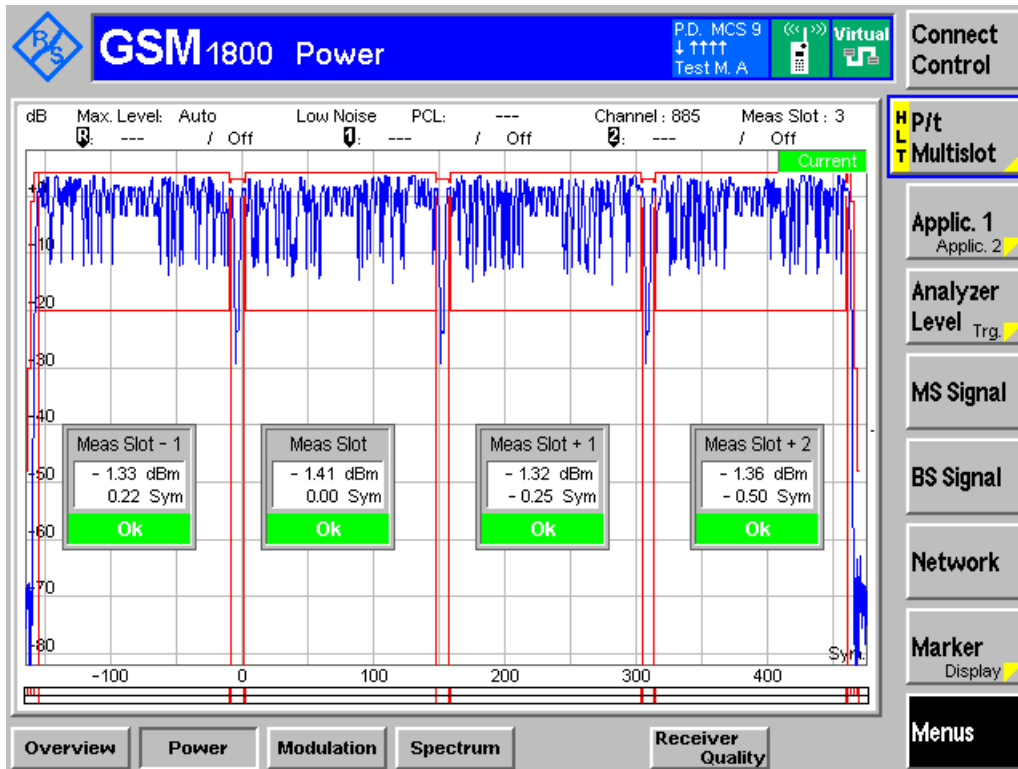
Channel 698 PCL 15



Channel 885 PCL 2



Channel 885 PCL 15

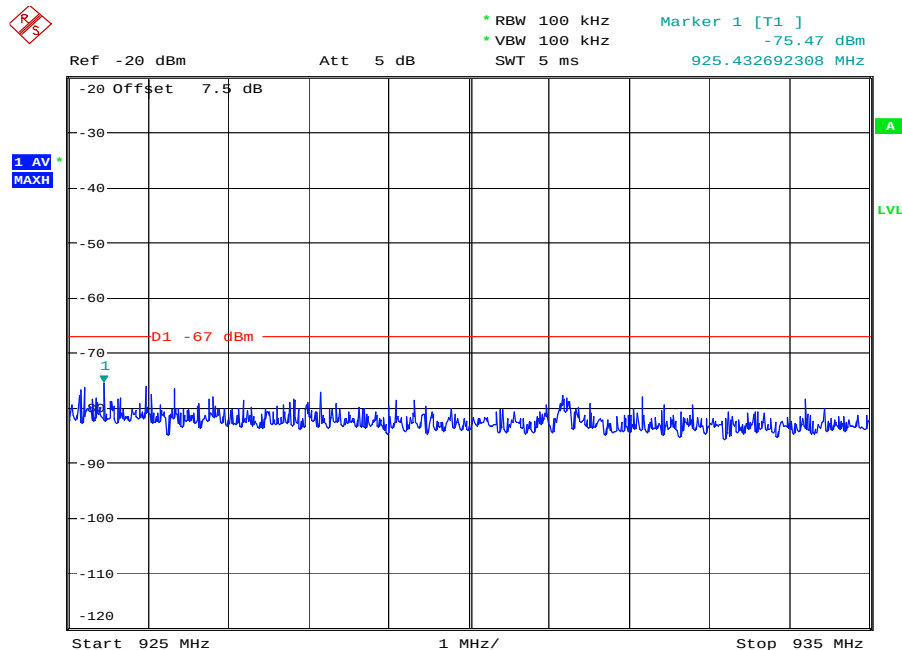


9 Appendix H Graphs of Spurious emissions in the MS receive bands in EGPRS multislot configuration

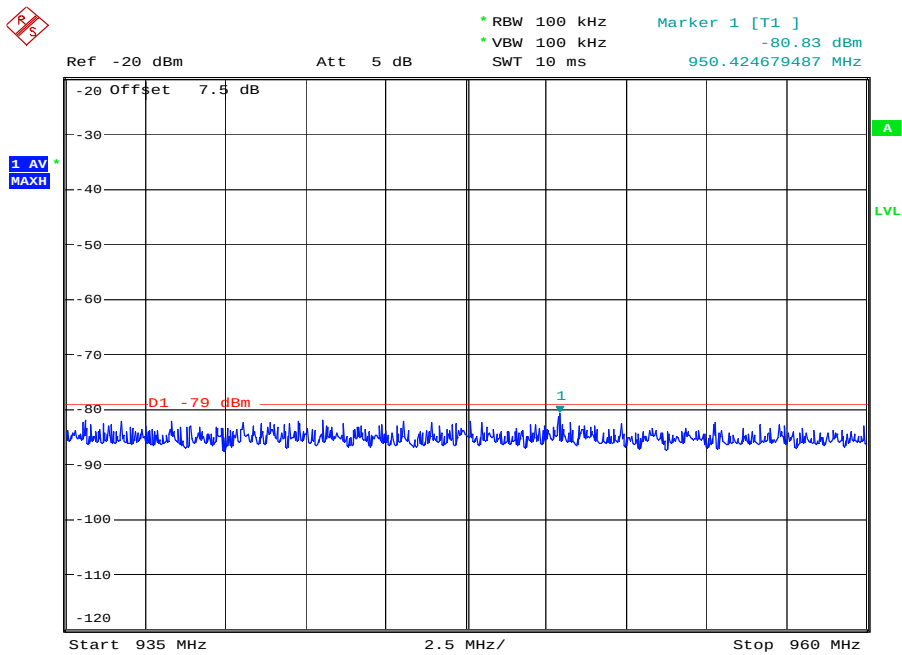
9.1 Receiver band emission

9.1.1 EGSM900 Normal Condition

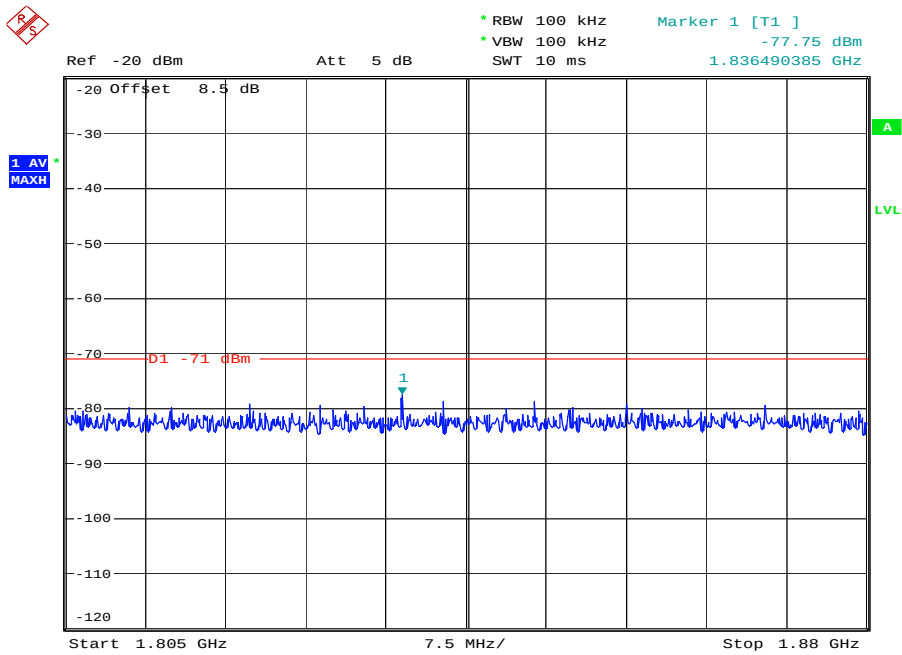
Channel 62



Date: 25.NOV.2010 15:58:56



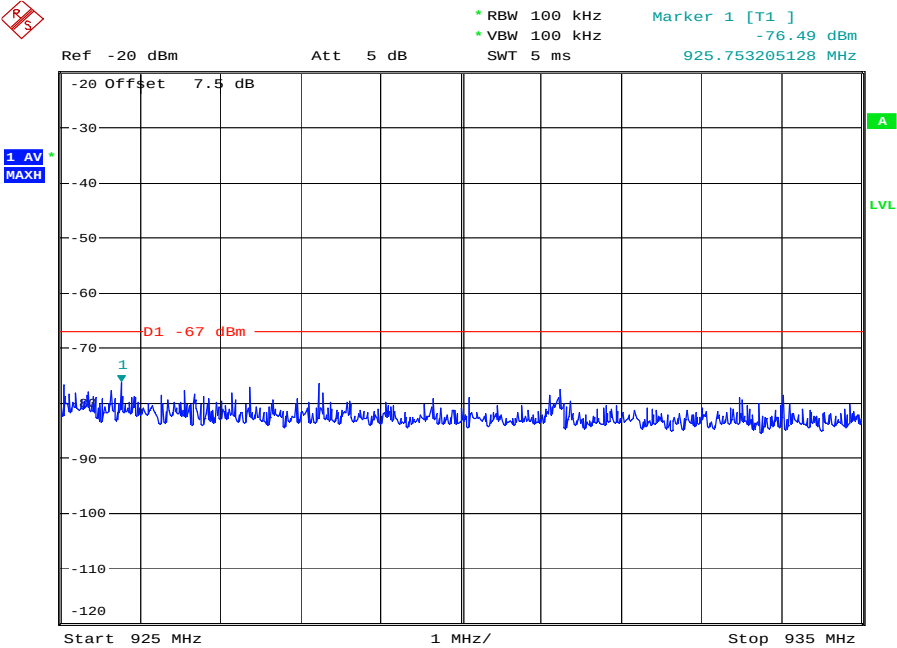
Date: 25.NOV.2010 15:59:08



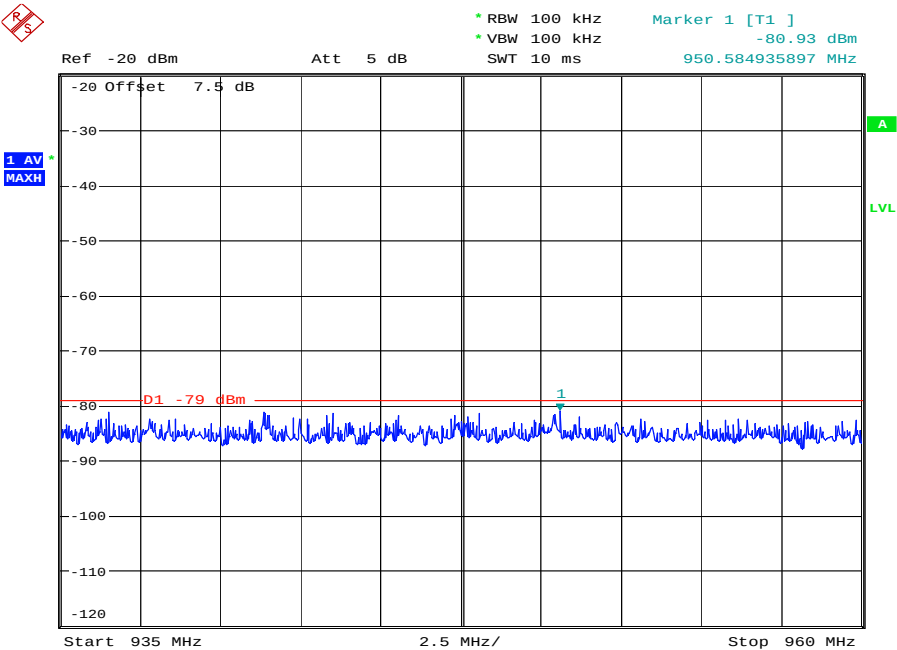
Date: 25.NOV.2010 15:59:19

9.1.2 EGSM900 Vmin=3.0 V

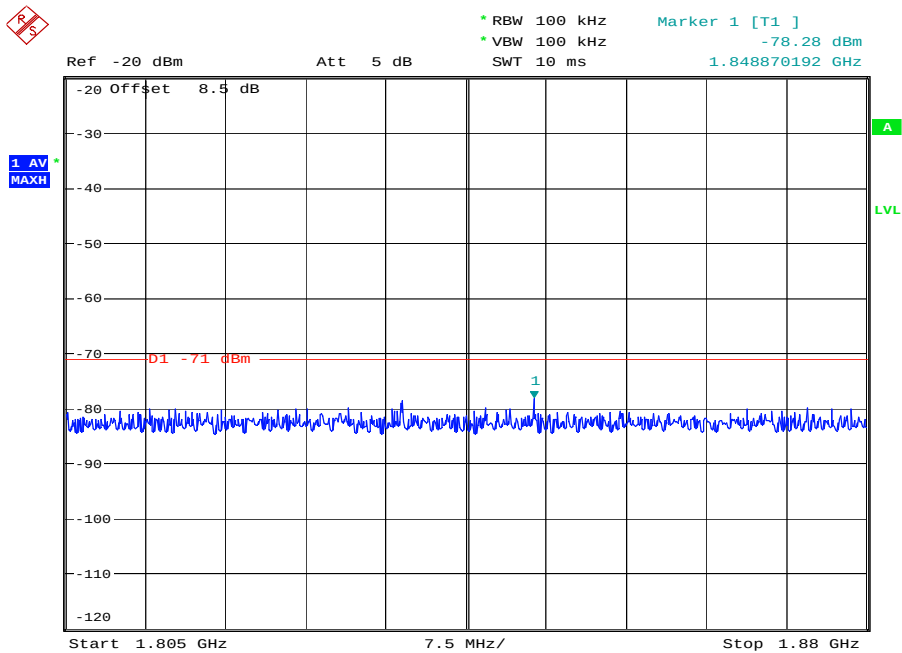
Channel 62



Date: 25.NOV.2010 15:59:30



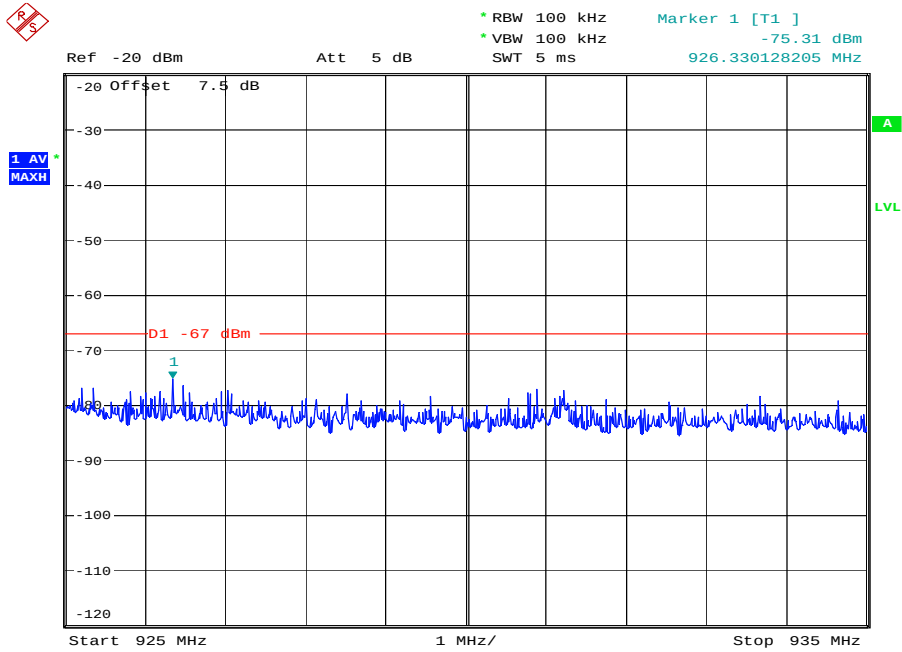
Date: 25.NOV.2010 15:59:41



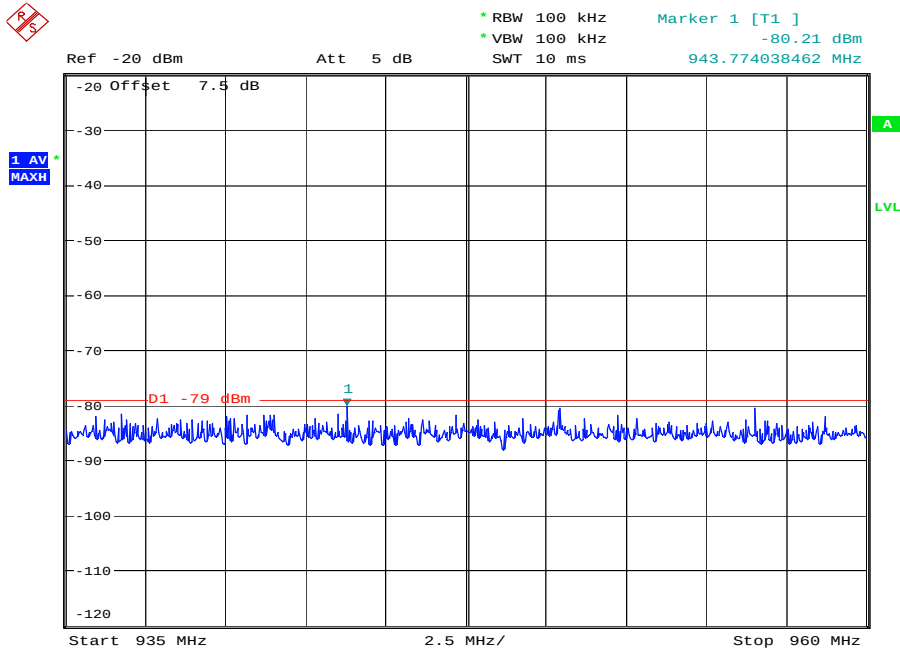
Date: 25.NOV.2010 15:59:52

9.1.3 EGSM900 Vmax=3.6 V

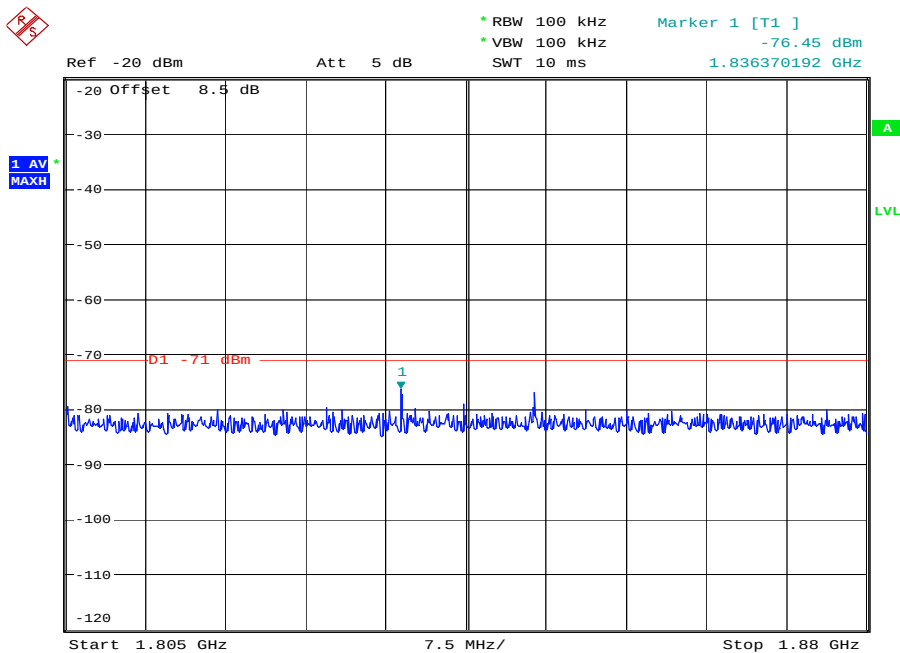
Channel 62



Date: 25.NOV.2010 15:58:23

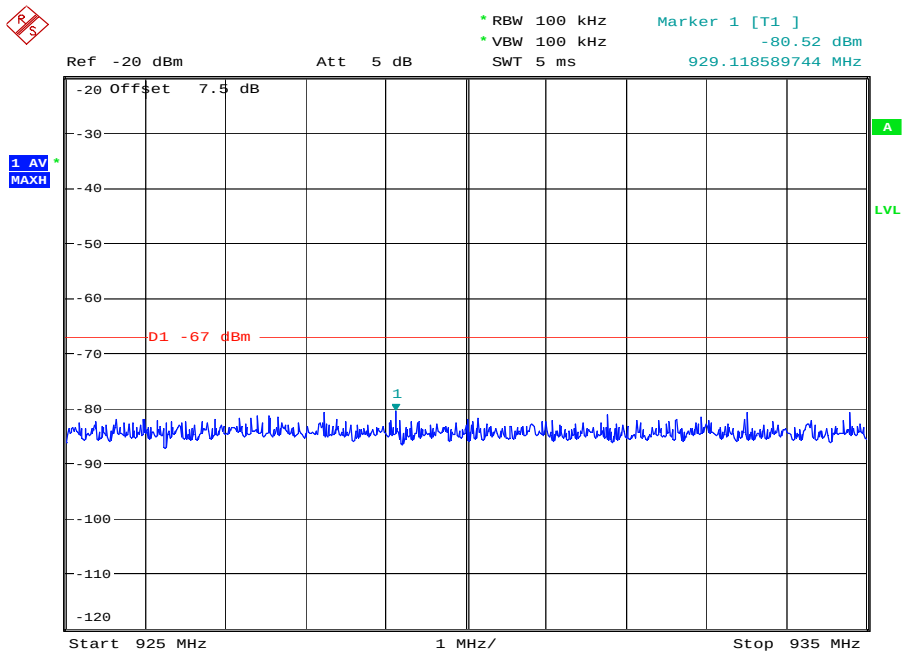


Date: 25.NOV.2010 15:58:34

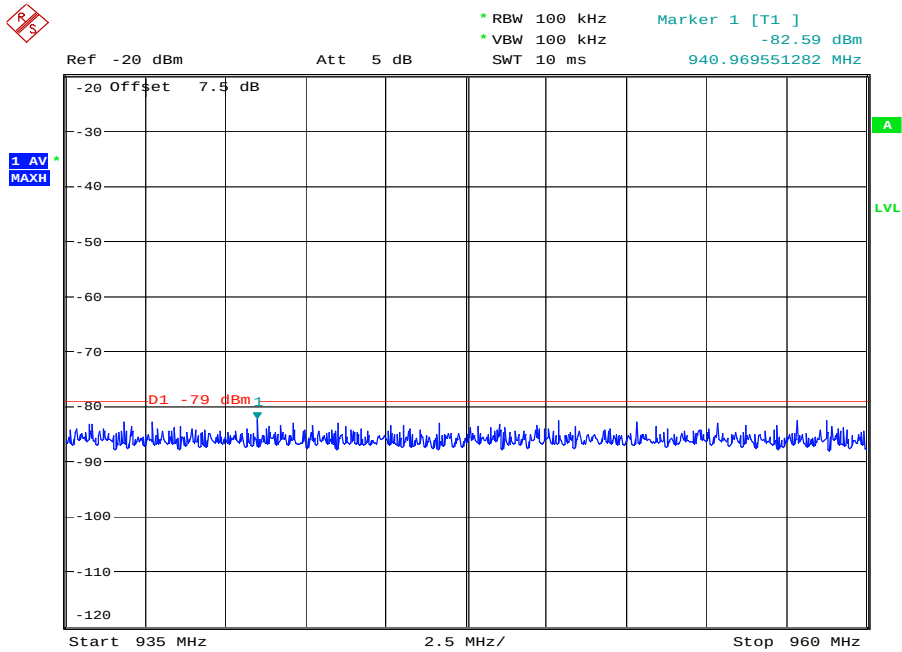


Date: 25.NOV.2010 15:58:45

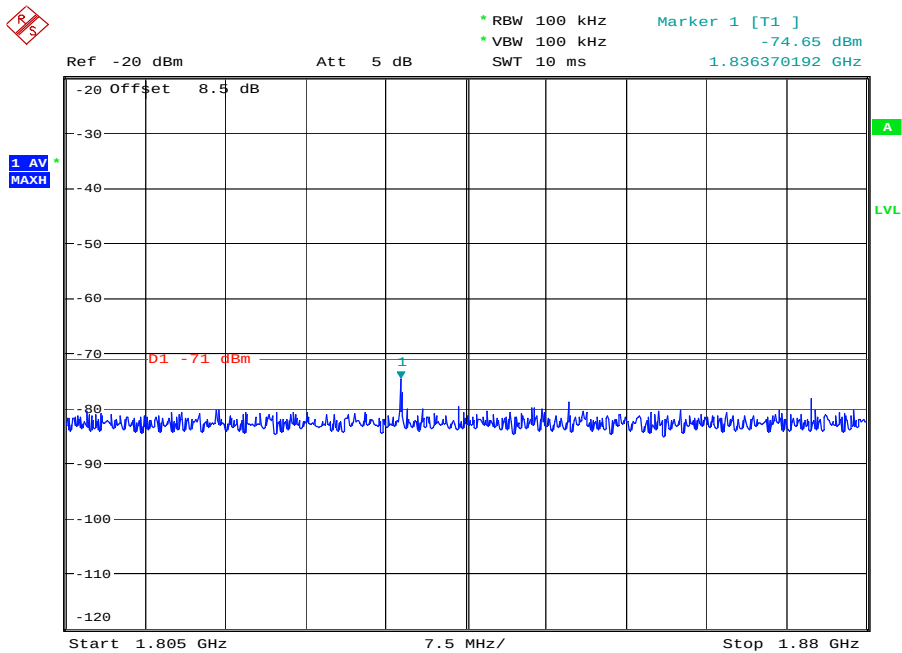
9.1.4 DCS1800 Normal Condition: Channel 698



Date: 24.NOV.2010 17:28:08

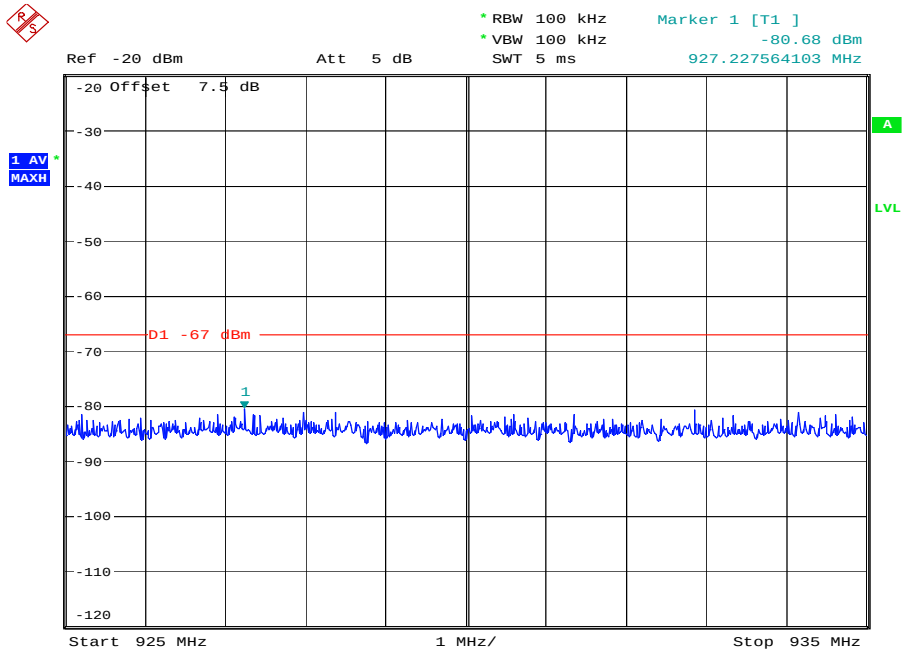


Date: 24.NOV.2010 17:28:19

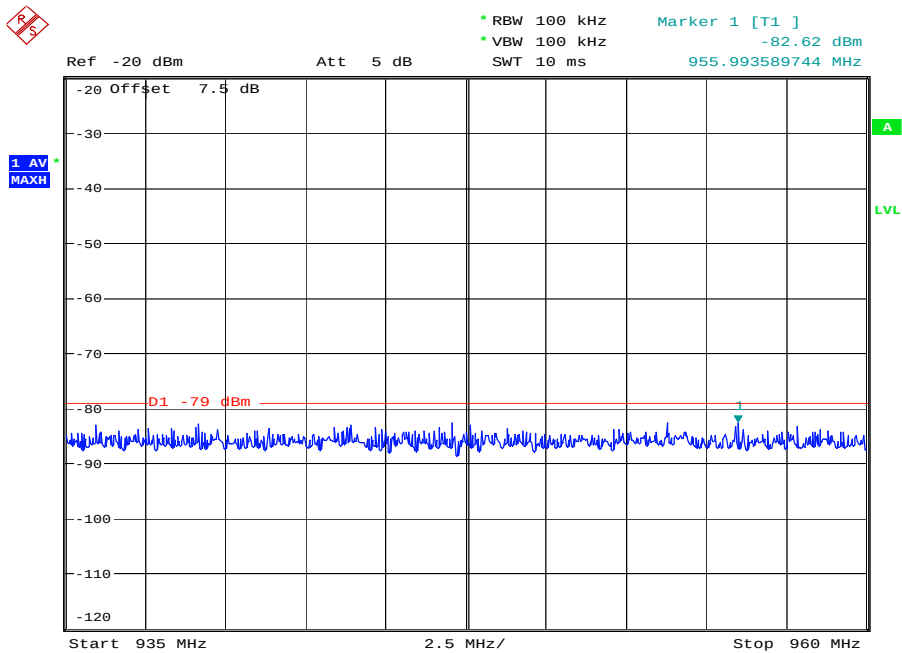


Date: 24.NOV.2010 17:28:30

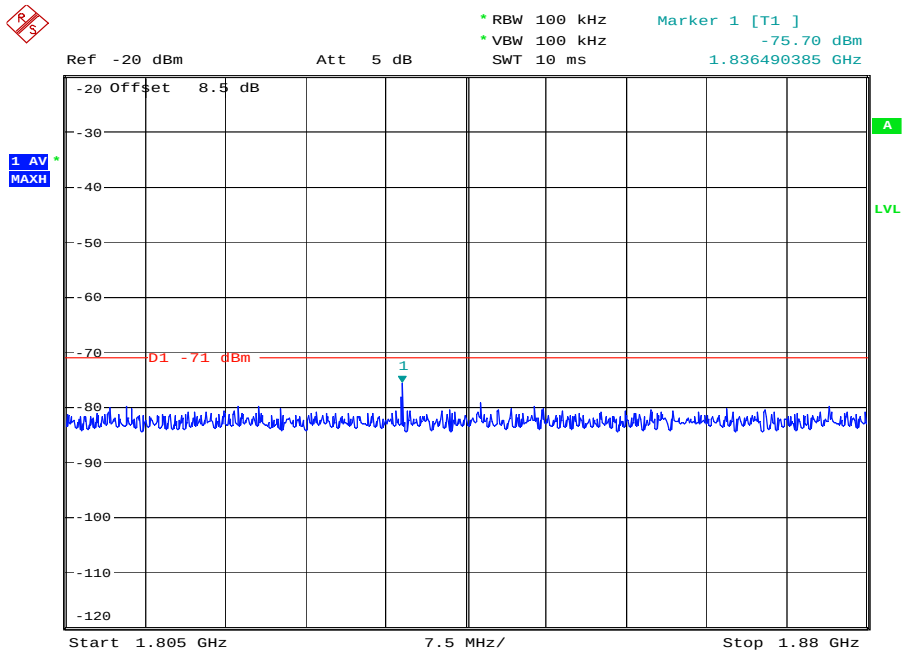
9.1.5 DCS1800 Vmin=3.0 V
Channel 698



Date: 24.NOV.2010 17:28:41



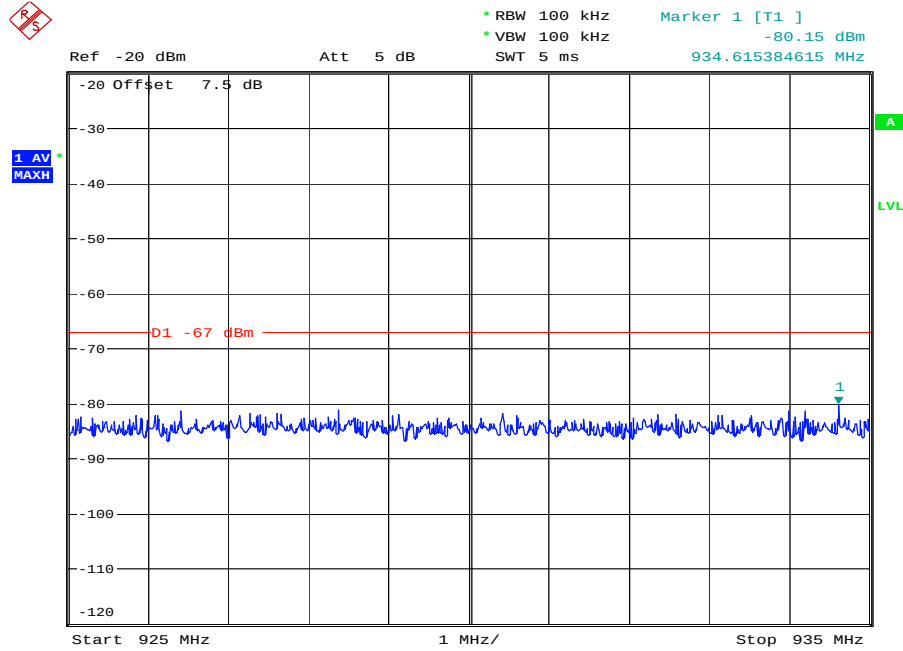
Date: 24.NOV.2010 17:28:52



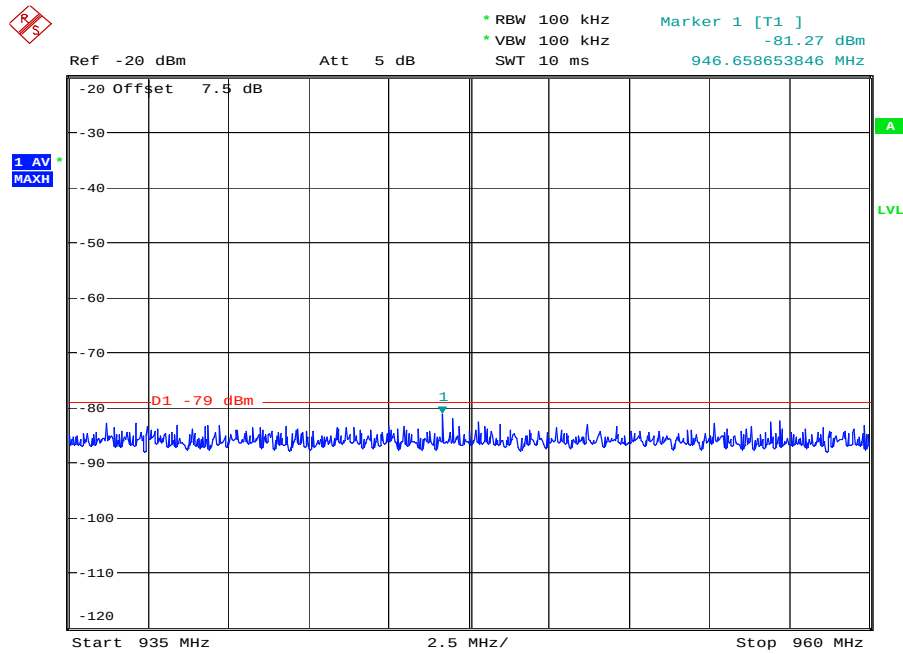
Date: 24.NOV.2010 17:29:03

9.1.6 DCS1800 Vmax=3.6 V

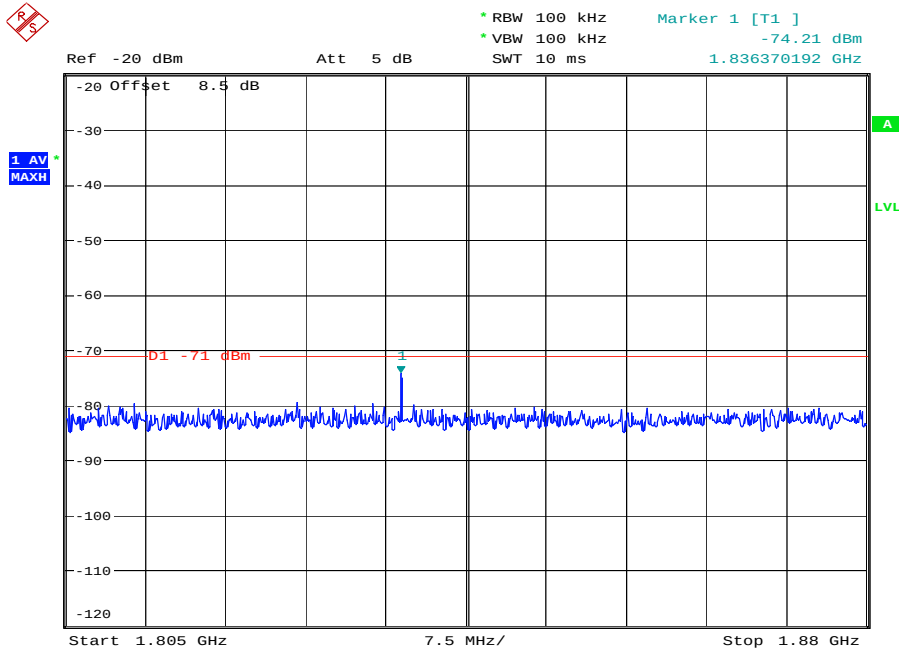
Channel 698



Date: 24.NOV.2010 17:27:34



Date: 24.NOV.2010 17:27:45

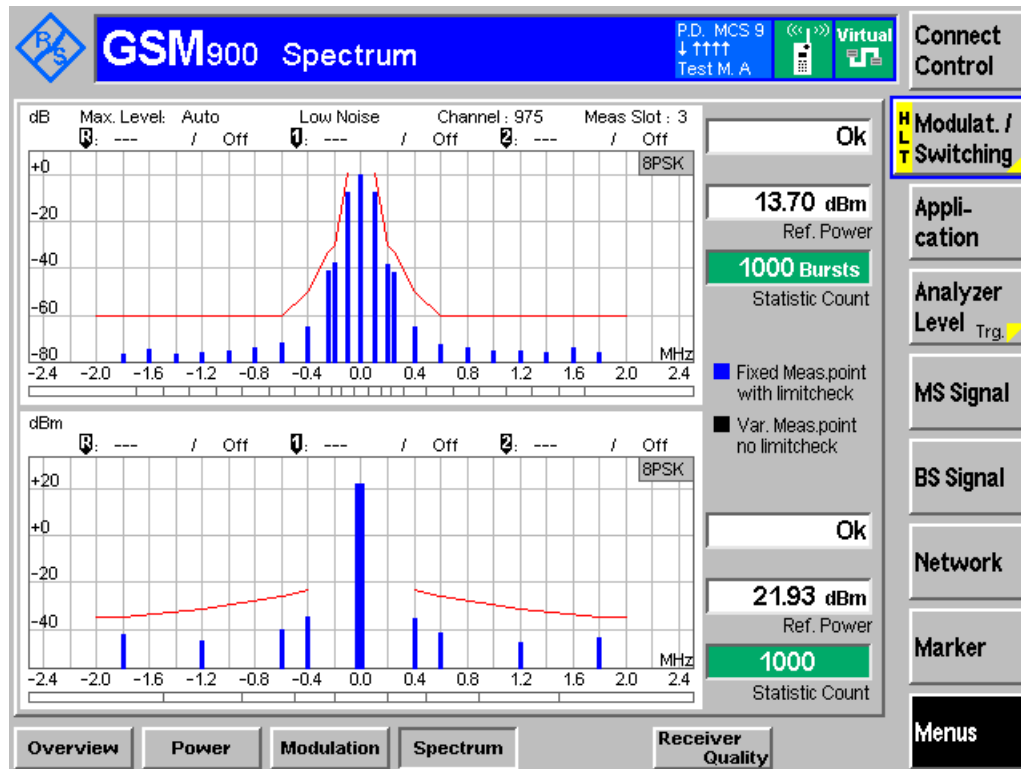


Date: 24.NOV.2010 17:27:56

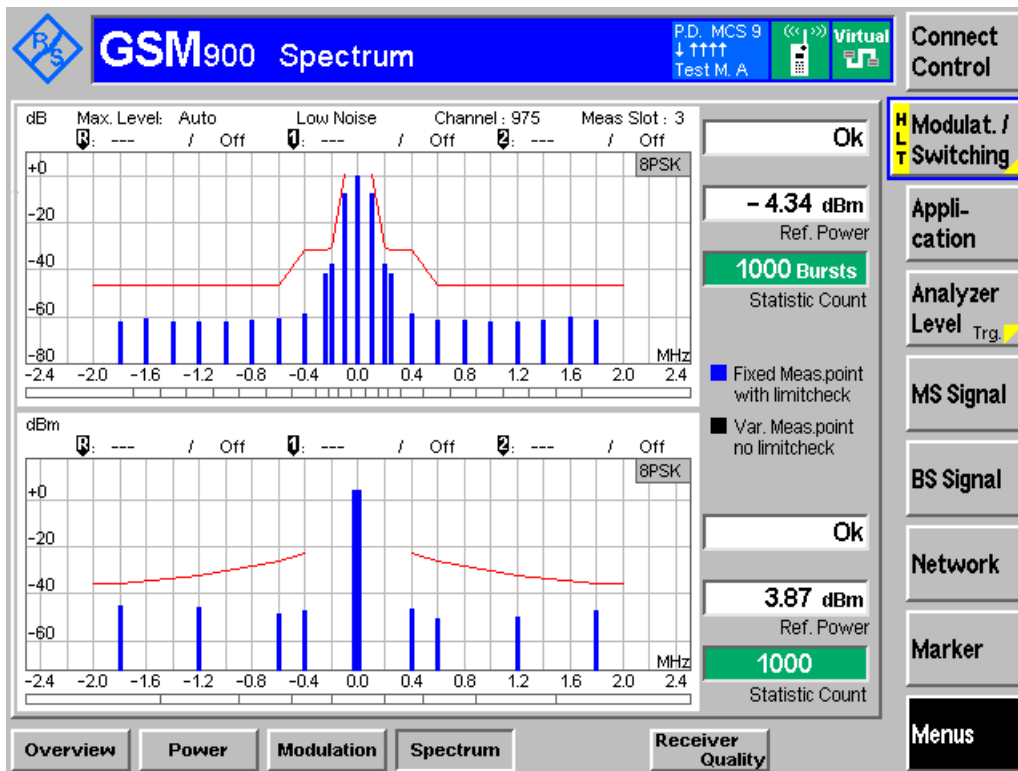
9.2 Graphs of output RF spectrum in EGPRS multislot configuration

9.2.1 E-GSM900 Multislot Tmax(□)=55;Vmin=3.0 V

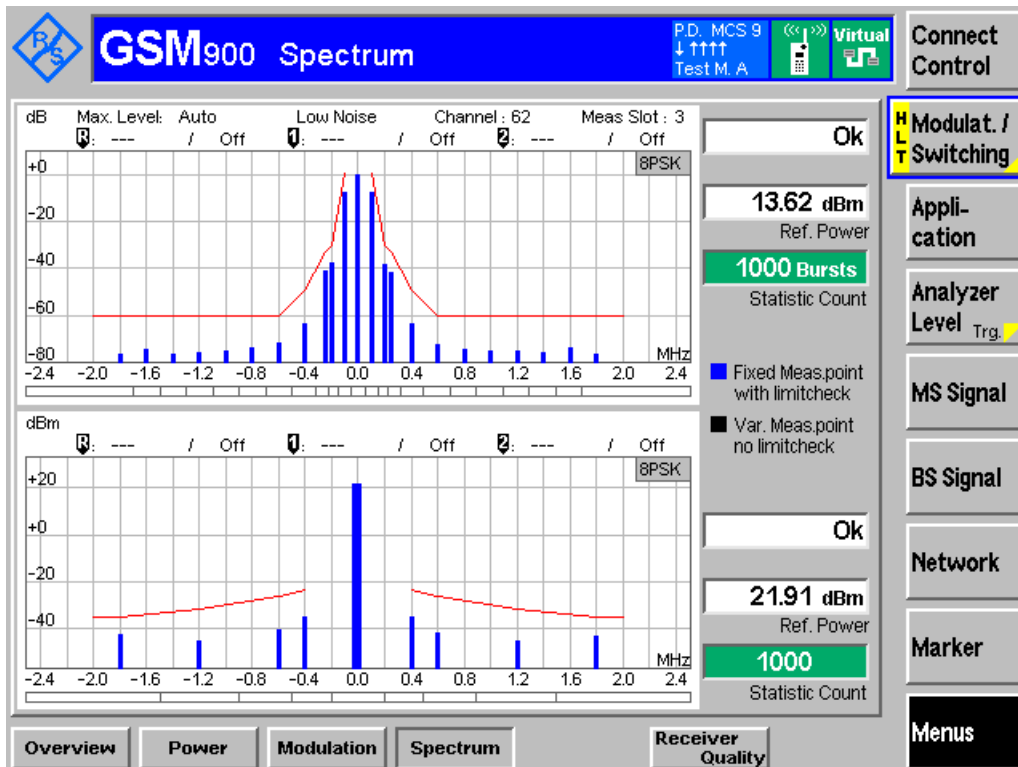
Channel 975 PCL 8



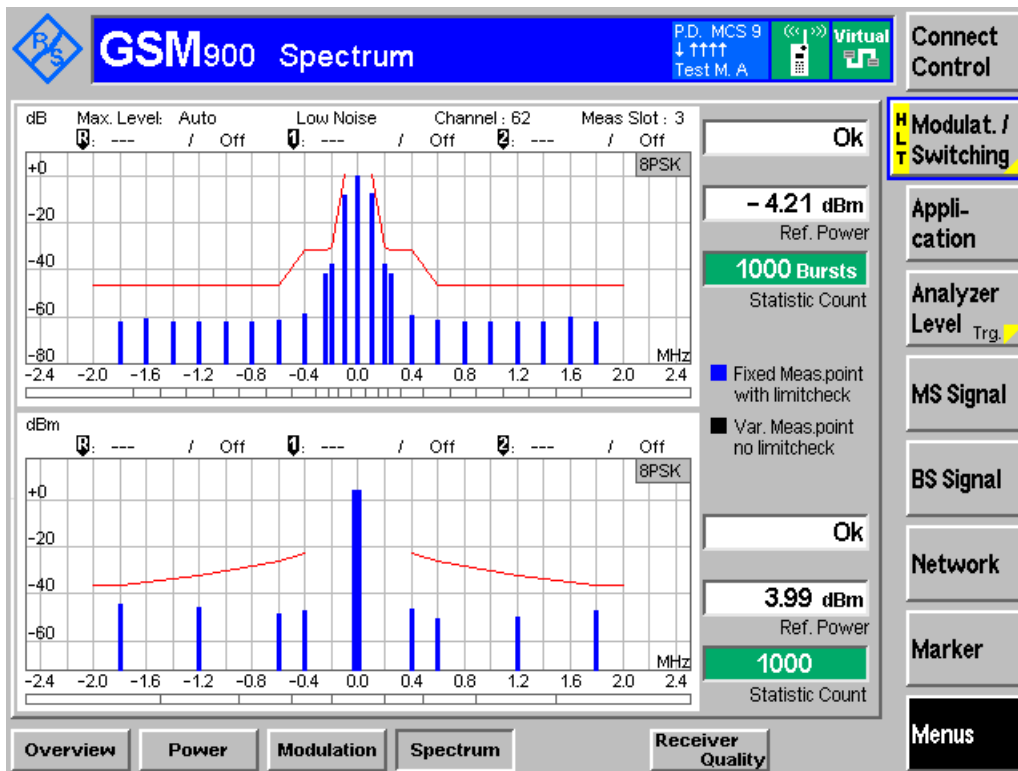
Channel 975 PCL 19



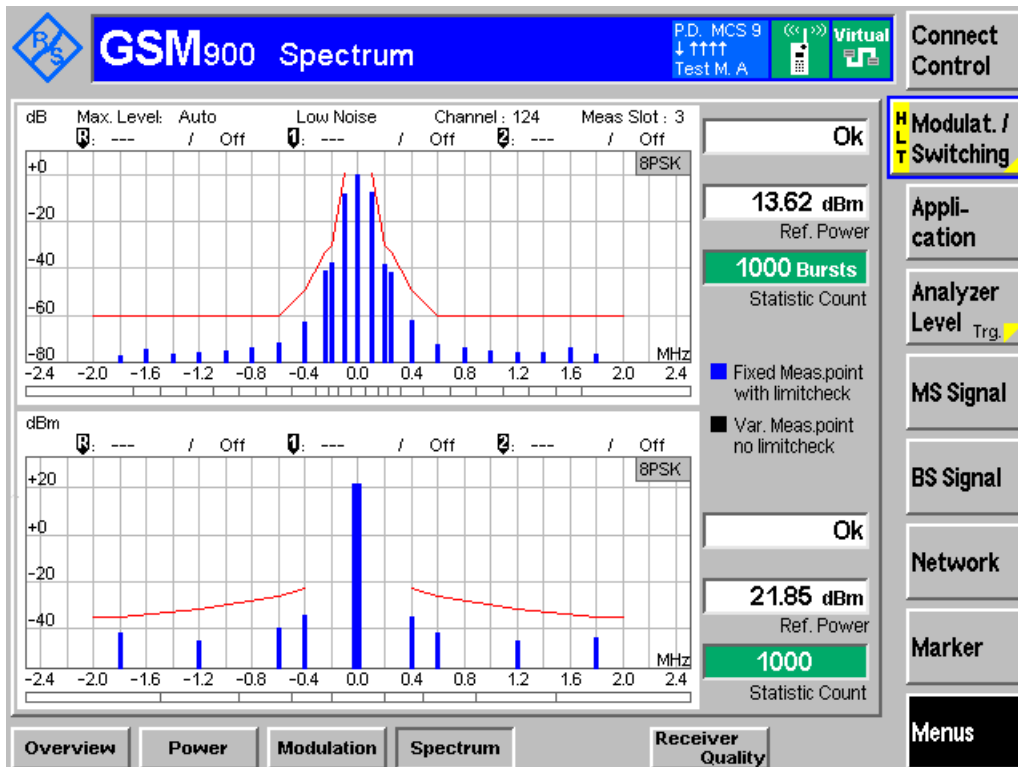
Channel 62 PCL 8



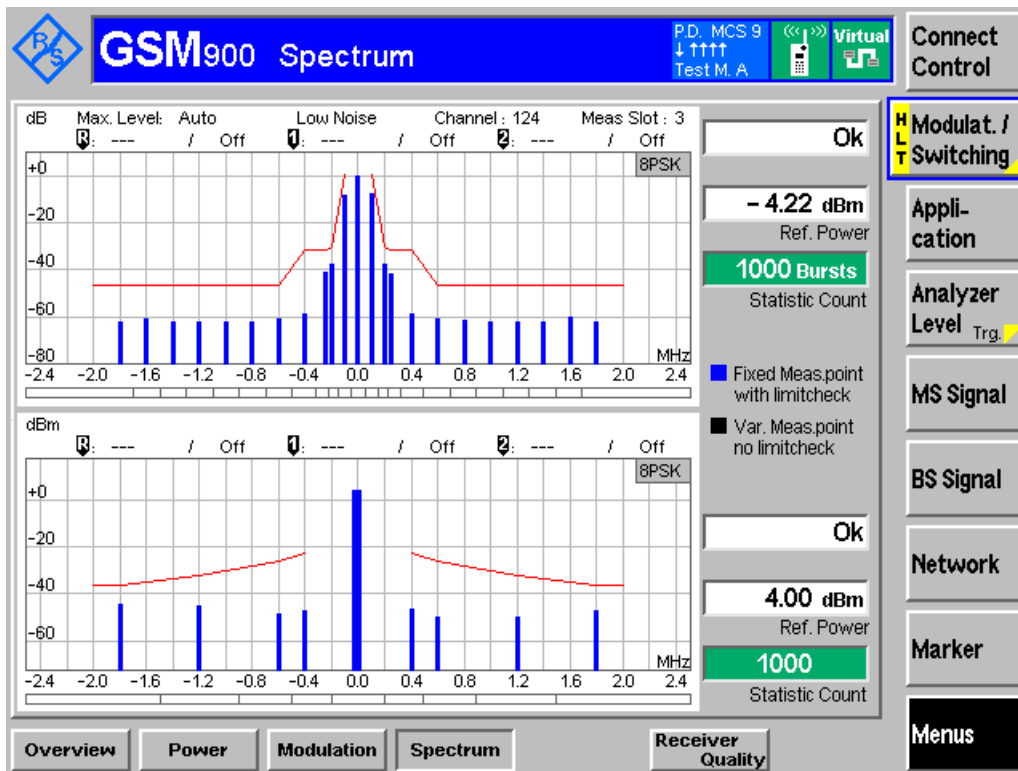
Channel 62 PCL 19



Channel 124 PCL 8

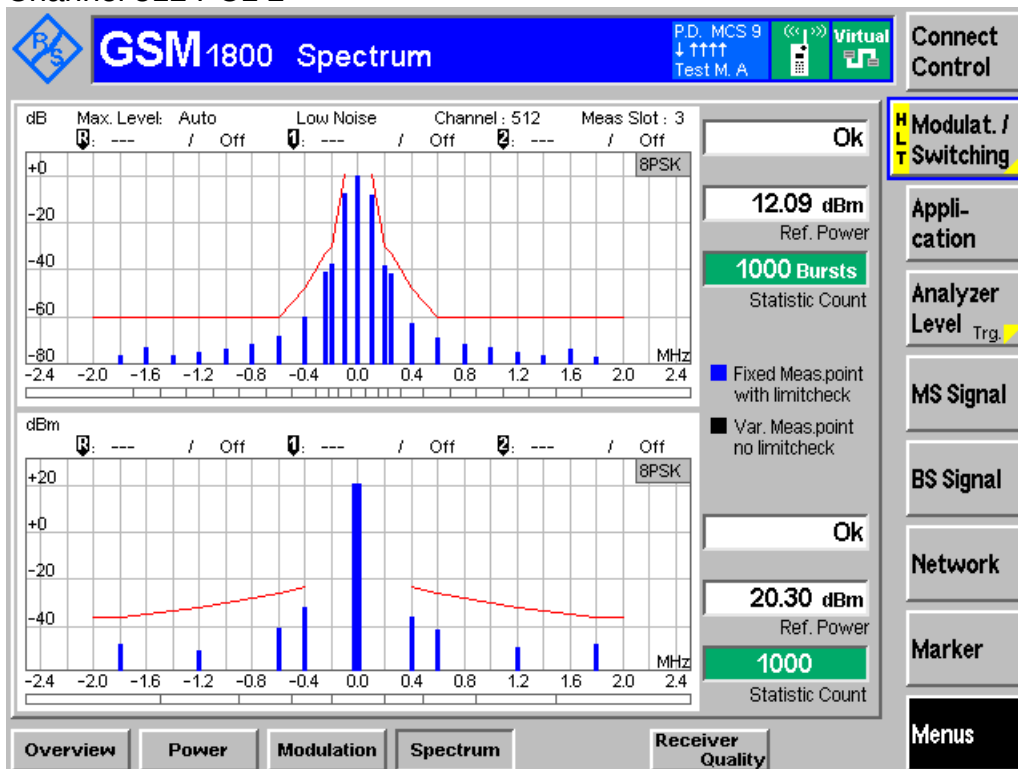


Channel 124 PCL 19

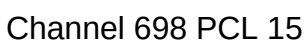
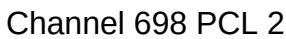


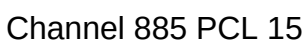
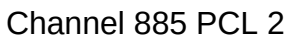
9.2.2 DSC1800 Multislot Tmax(□)=55;Vmin=3.0 V

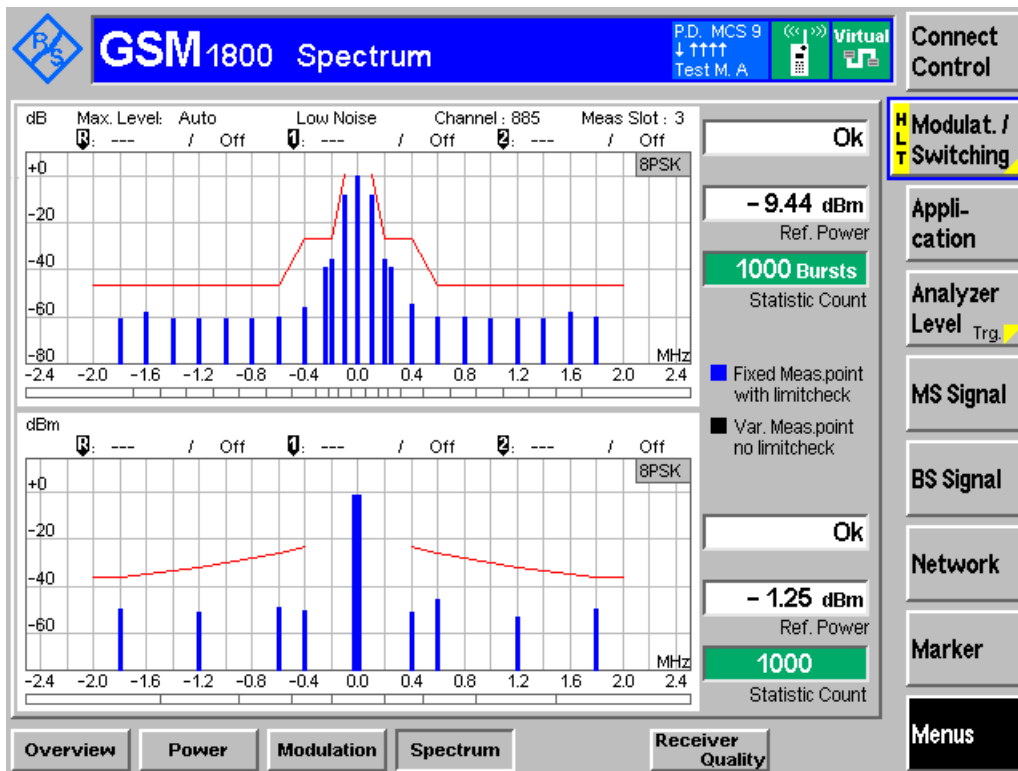
Channel 512 PCL 2



Channel 512 PCL 15







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