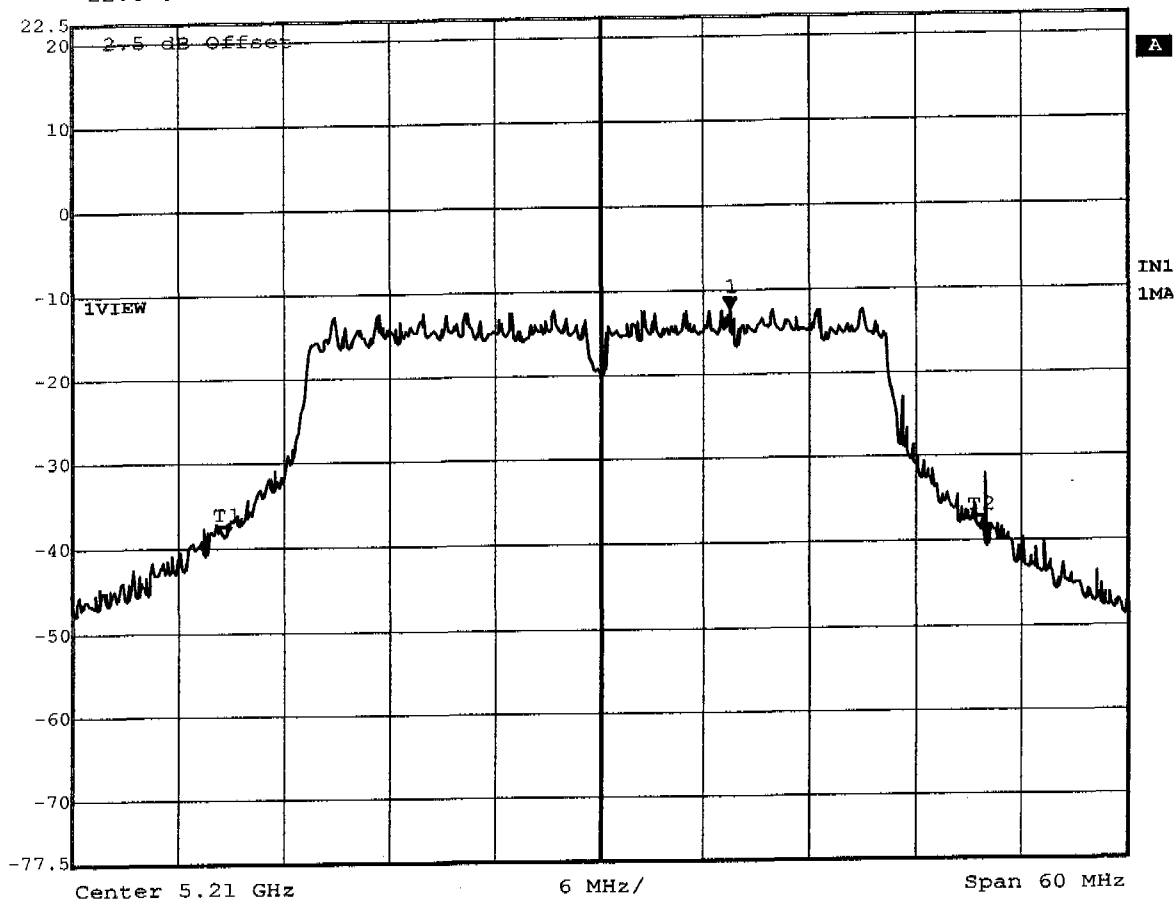


Appendix B

Emission Bandwidth



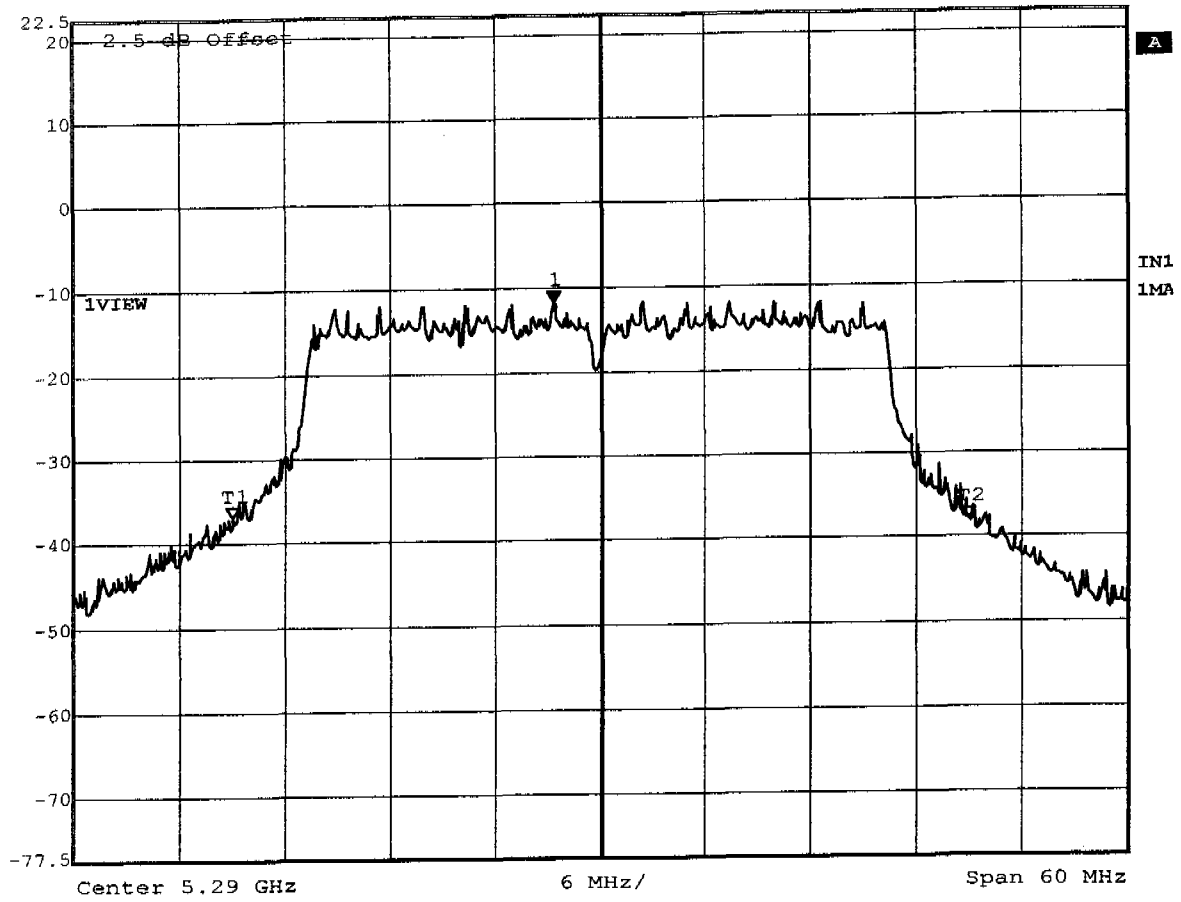
Ref Lvl 22.5 dBm Marker 1 [T1 ndB] 26.00 dB RBW 300 kHz RF Att 30 dB
BW 42.92585170 MHz VBW 500 kHz Unit dBm
SWT 1 s



Title: 11A CH42 EMISSION BANDWIDTH
Date: 1.APR.2004 05:43:40



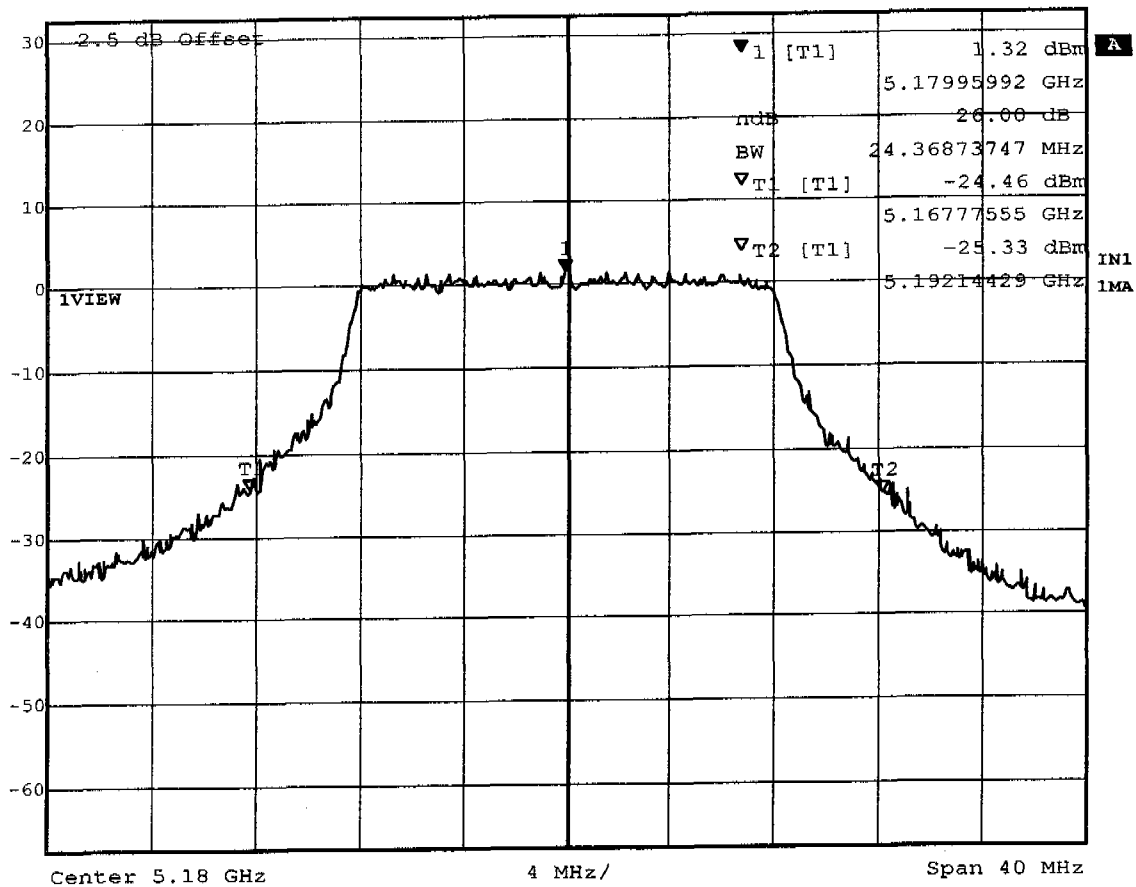
Ref Lvl 22.5 dBm Marker 1 [T1 ndB] 26.00 dB RBW 300 kHz RF Att 30 dB
BW 41.96392786 MHz VBW 500 kHz Unit dBm
SWT 1 s



Title: 11A CH58 EMISSION BANDWIDTH
Date: 1.APR.2004 05:44:51



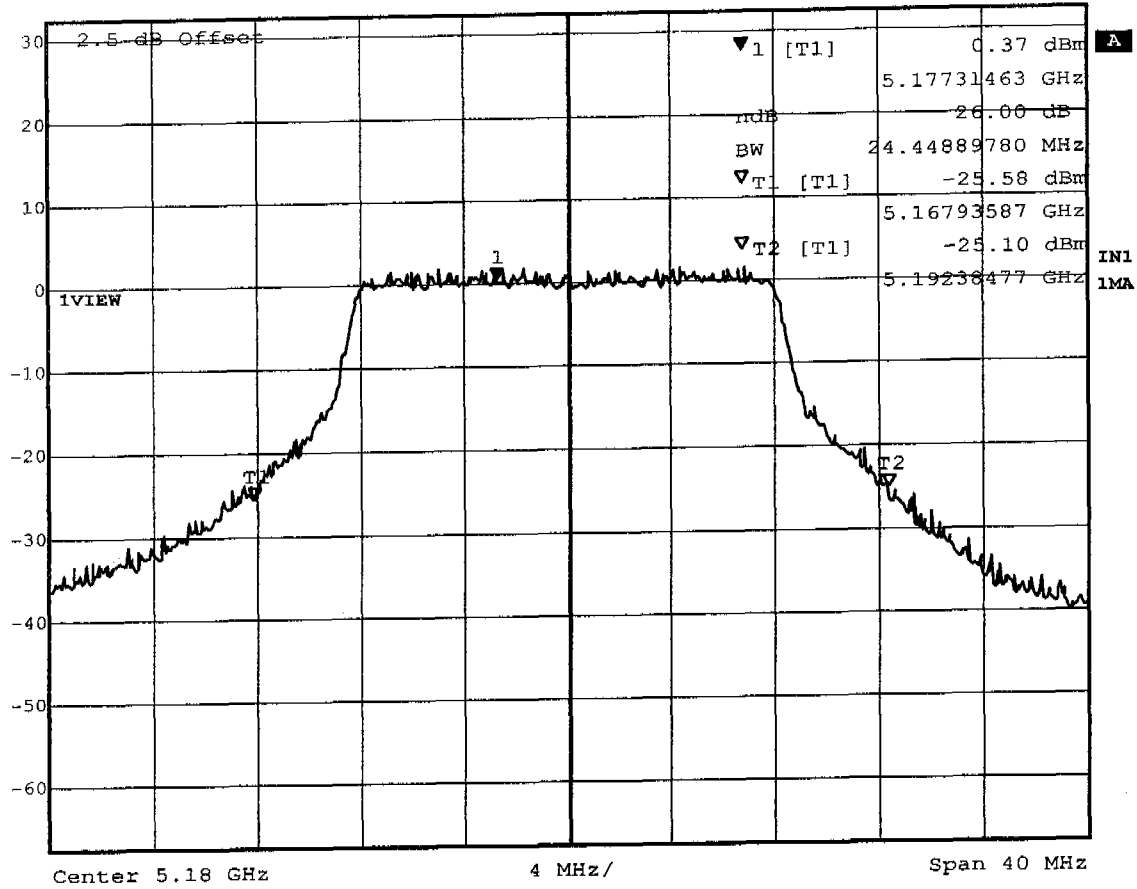
Marker 1 [T1 ndB] REW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VEW 500 kHz
32.5 dBm BW 24.36873747 MHz SWT 1 s Unit dBm



Title: 11A CH36 EMISSION BANDWIDTH 6Mbps
Date: 12.MAR.2004 19:35:05



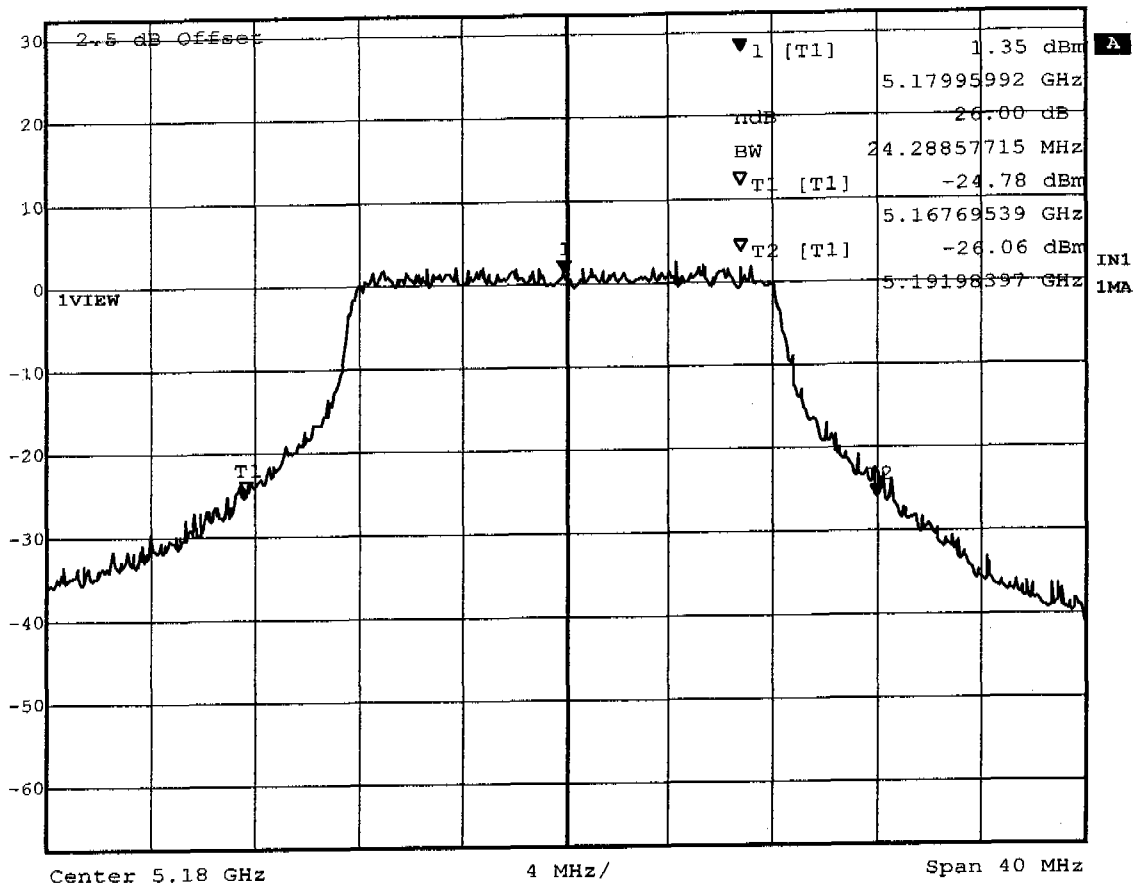
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.44889780 MHz SWT 1 s Unit dBm



Title: 11A CH36 EMISSION BANDWIDTH 18Mbps
Date: 12.MAR.2004 19:37:03



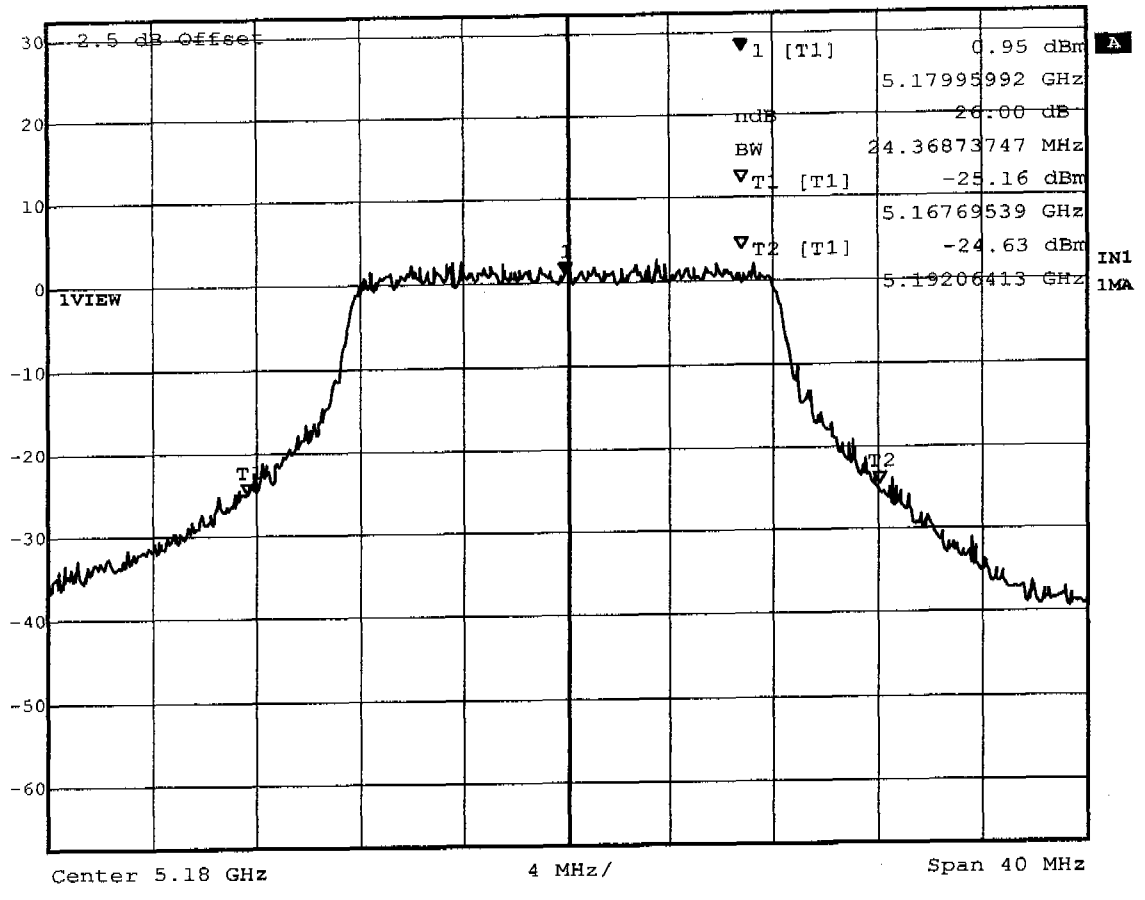
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VEW 500 kHz
32.5 dBm BW 24.28857715 MHz SWT 1 s Unit dBm



Title: 11A CH36 EMISSION BANDWIDTH 36Mbps
Date: 12.MAR.2004 19:38:38



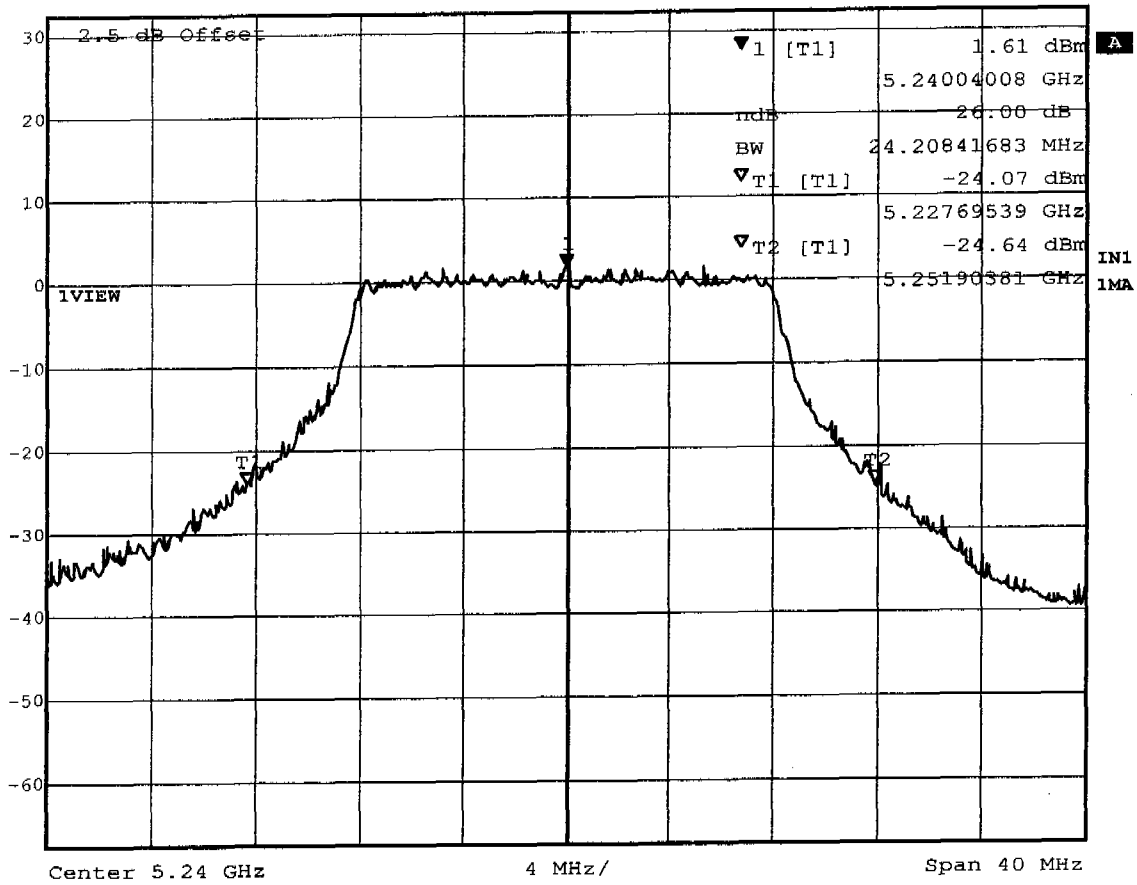
Marker 1 [T1 ndB] REW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VEW 500 kHz
32.5 dBm BW 24.36873747 MHz SWT 1 s Unit dBm



Title: 11A CH36 EMISSION BANDWIDTH 54Mbps
Date: 12.MAR.2004 19:39:42



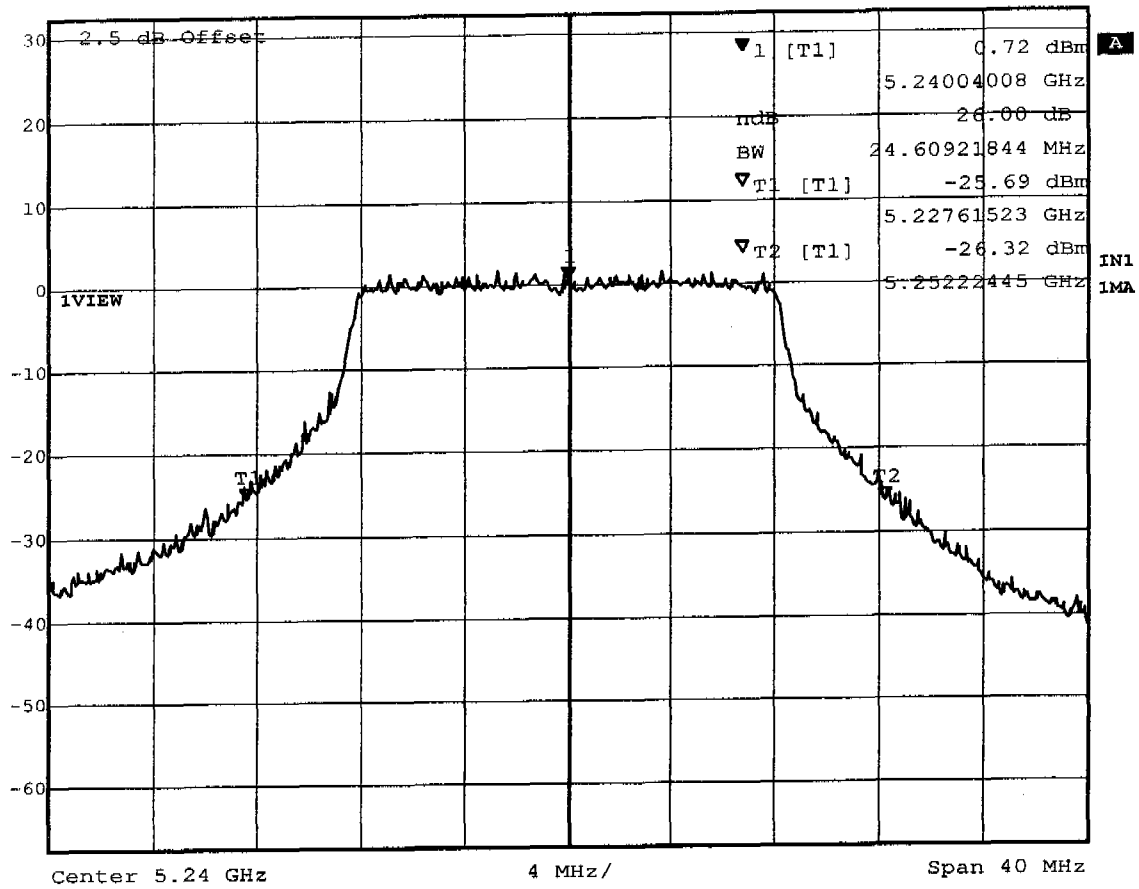
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.20841683 MHz SWT 1 s Unit dBm



Title: 11A CH48 EMISSION BANDWIDTH 6Mbps
Date: 12.MAR.2004 19:49:22



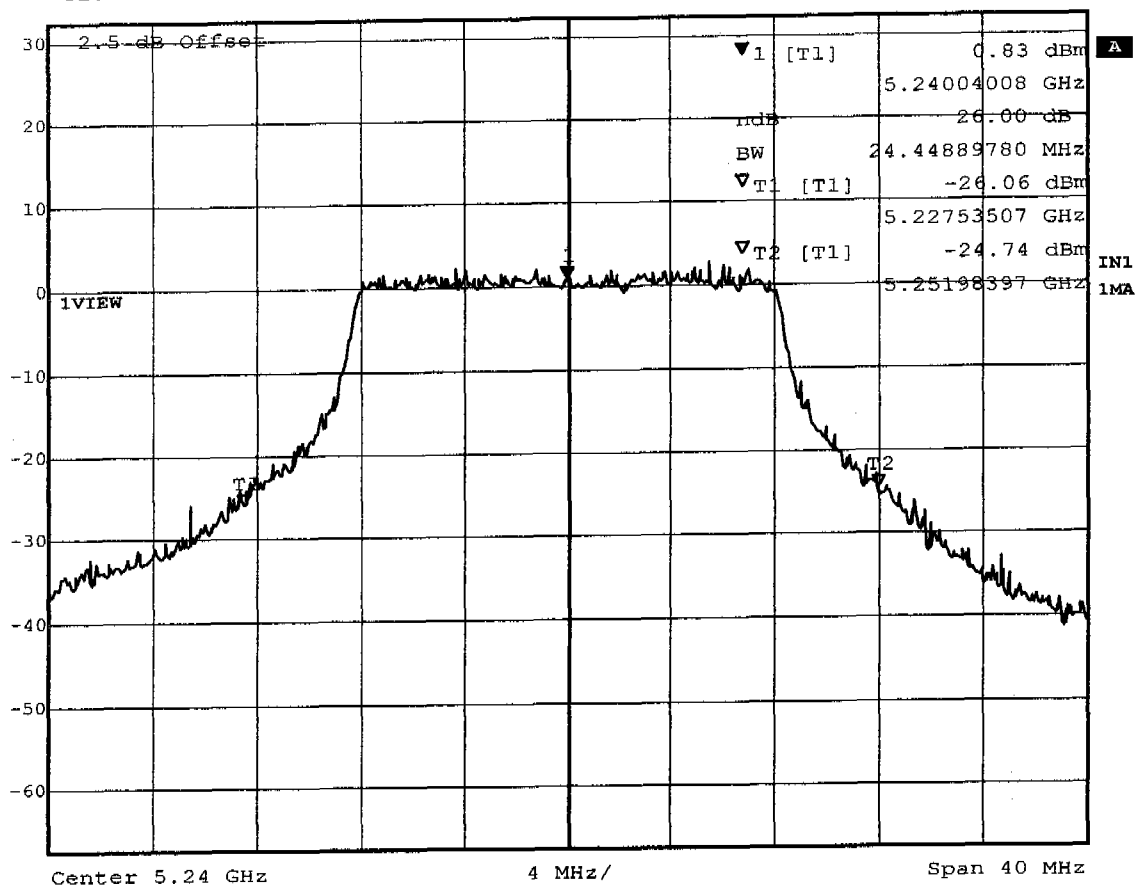
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.60921844 MHz SWT 1 s Unit dBm



Title: 11A CH48 EMISSION BANDWIDTH 18Mbps
Date: 12.MAR.2004 19:48:43



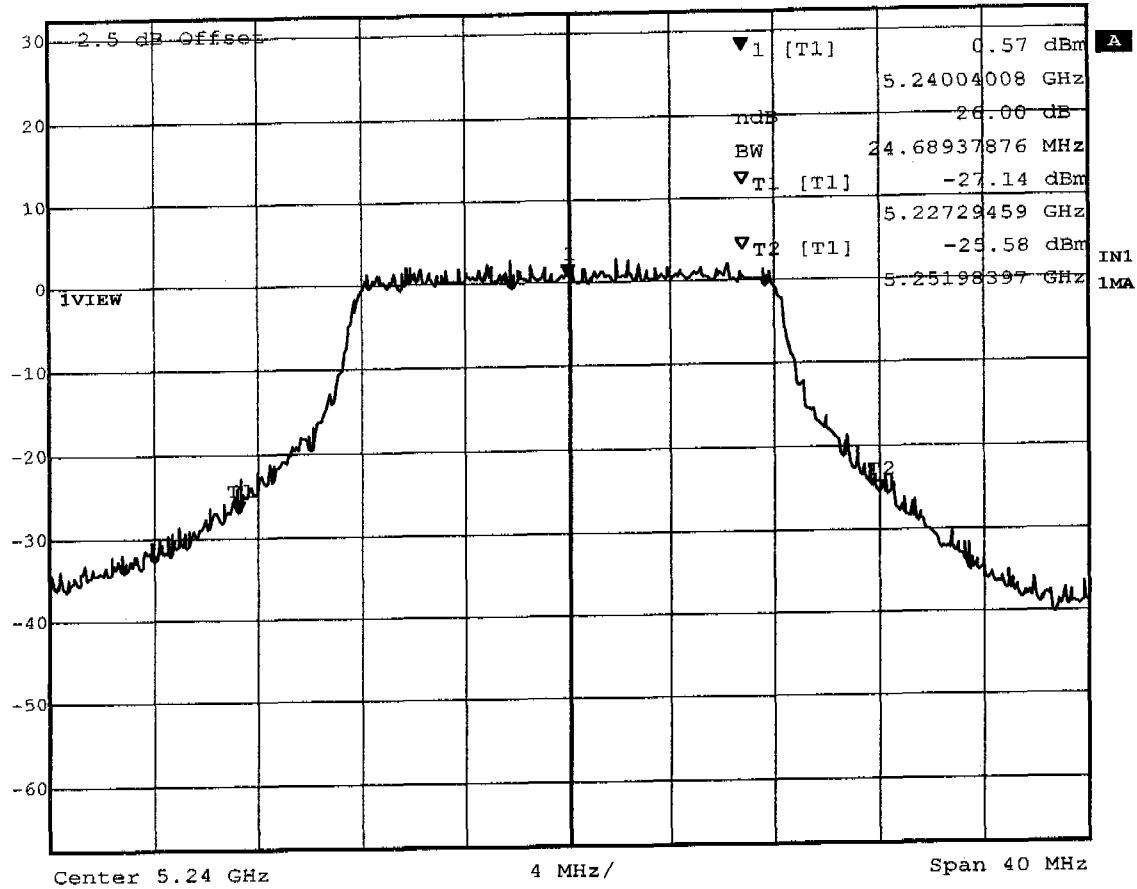
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VEW 500 kHz
32.5 dBm BW 24.44889780 MHz SWT 1 s Unit dBm



Title: 11A CH48 EMISSION BANDWIDTH 36Mbps
Date: 12.MAR.2004 19:45:58



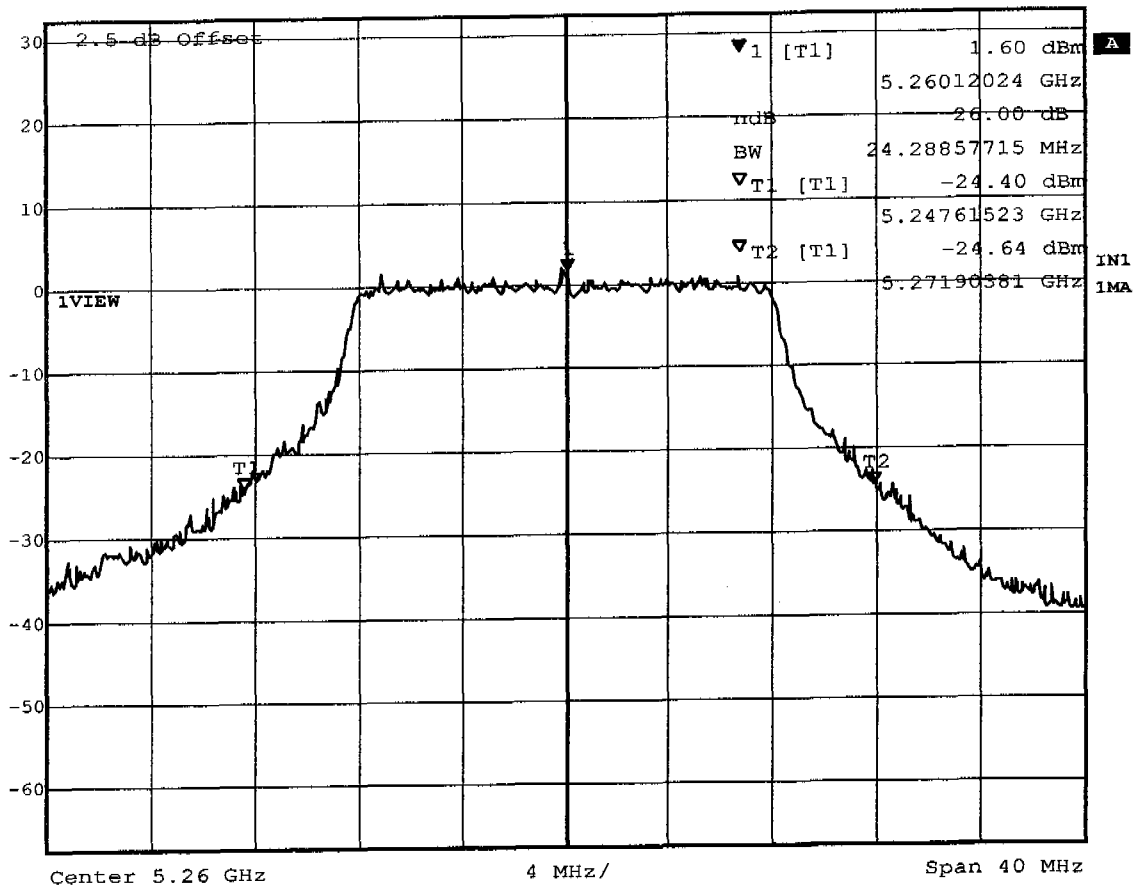
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.68937876 MHz SWT 1 s Unit dBm



Title: 11A CH48 EMISSION BANDWIDTH 54Mbps
Date: 12.MAR.2004 19:41:00



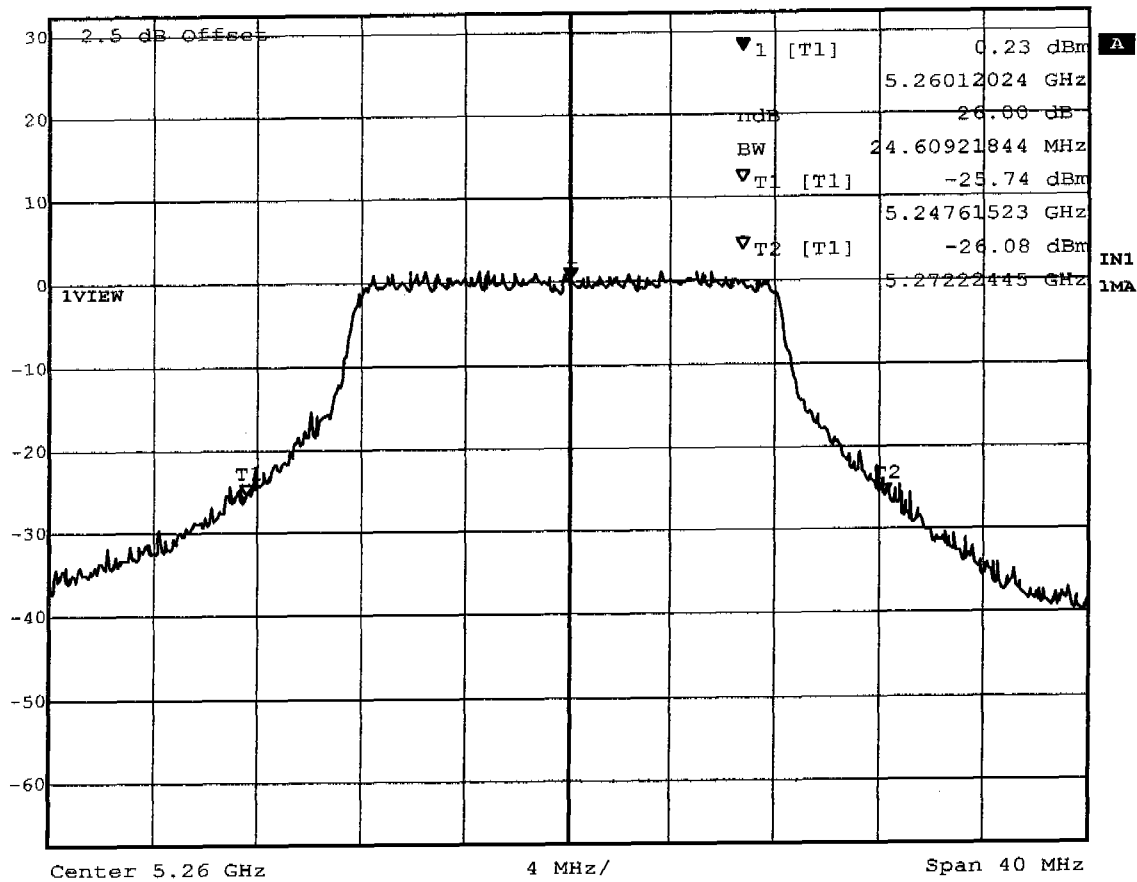
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.28857715 MHz SWT 1 s Unit dBm



Title: 11A CH52 EMISSION BANDWIDTH 6Mbps
Date: 12.MAR.2004 19:51:25



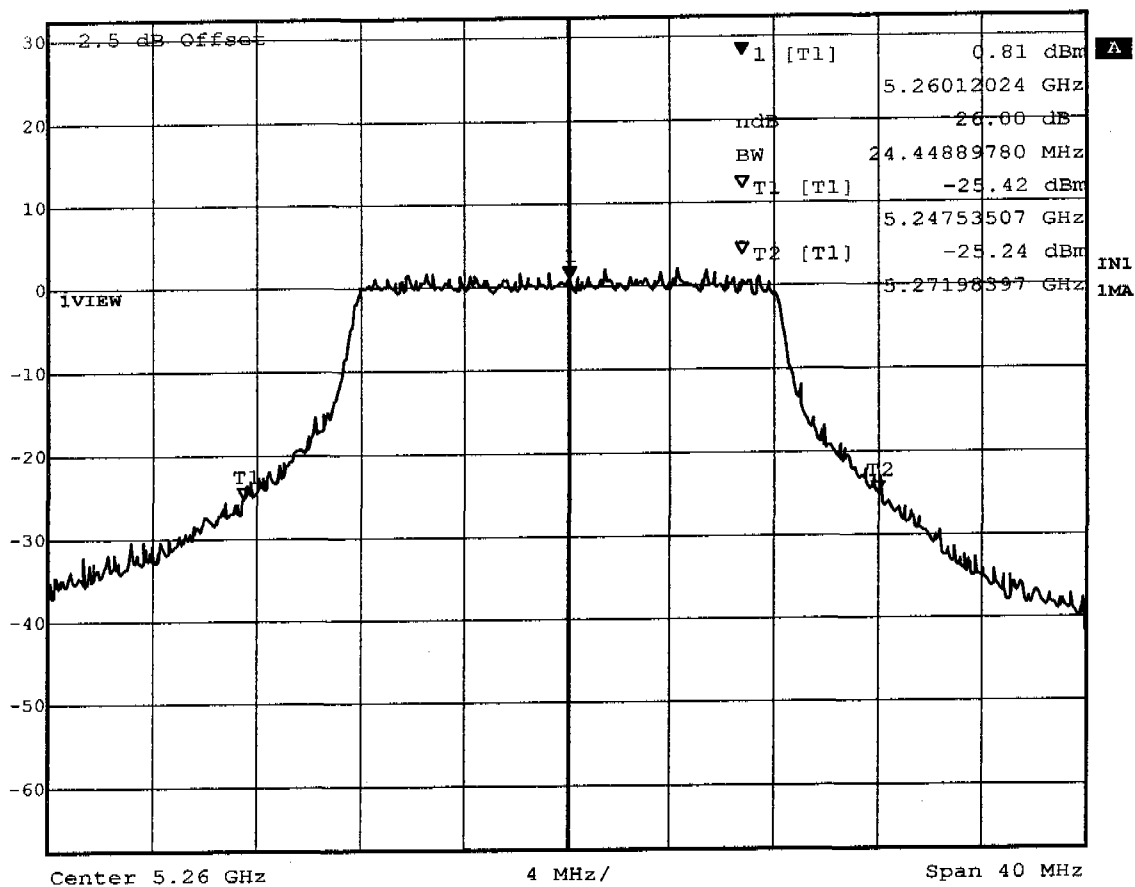
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.60921844 MHz SWT 1 s Unit dBm



Title: 11A CH52 EMISSION BANDWIDTH 18Mbps
Date: 12.MAR.2004 19:52:34



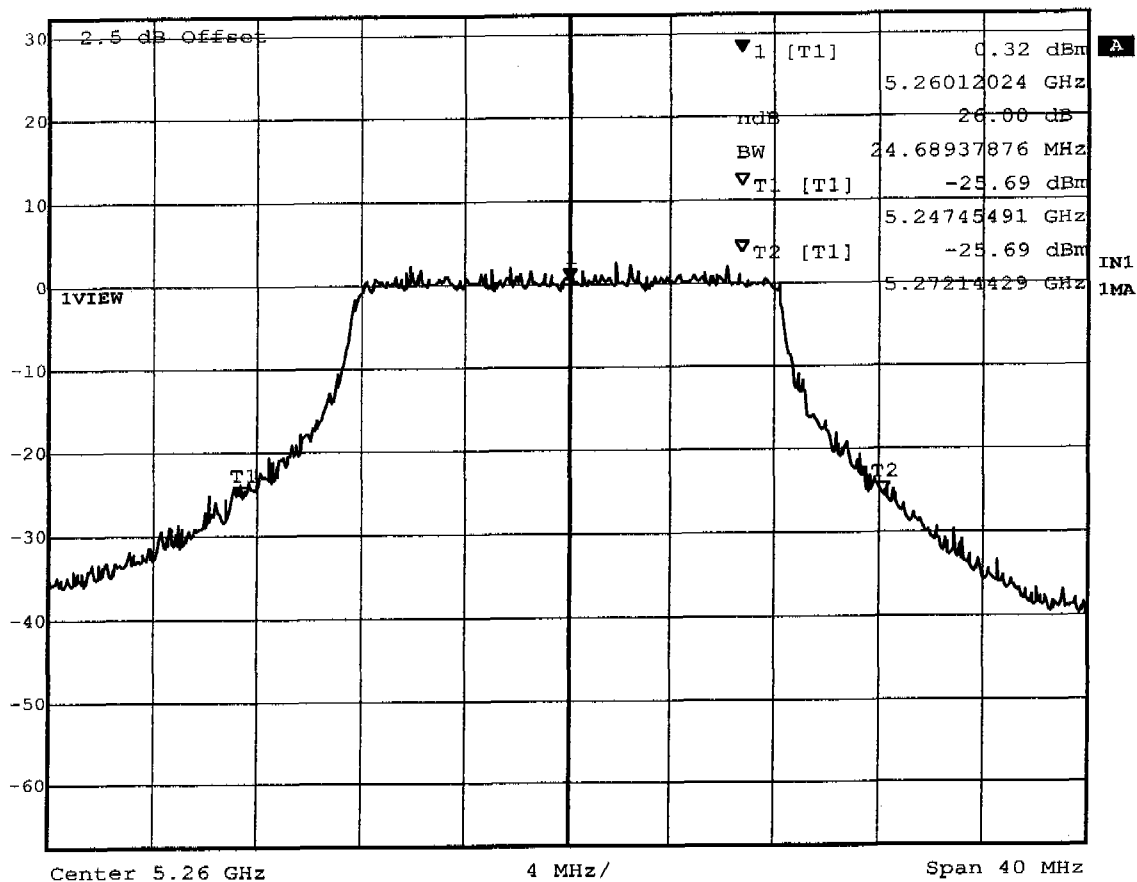
Ref Lvl 32.5 dBm Marker 1 [T1 ndB] 26.00 dB RBW 300 kHz RF Att 40 dB
BW 24.44889780 MHz VBW 500 kHz Unit dBm
SWT 1 s



Title: 11A CH52 EMISSION BANDWIDTH 36Mbps
Date: 12.MAR.2004 19:55:29



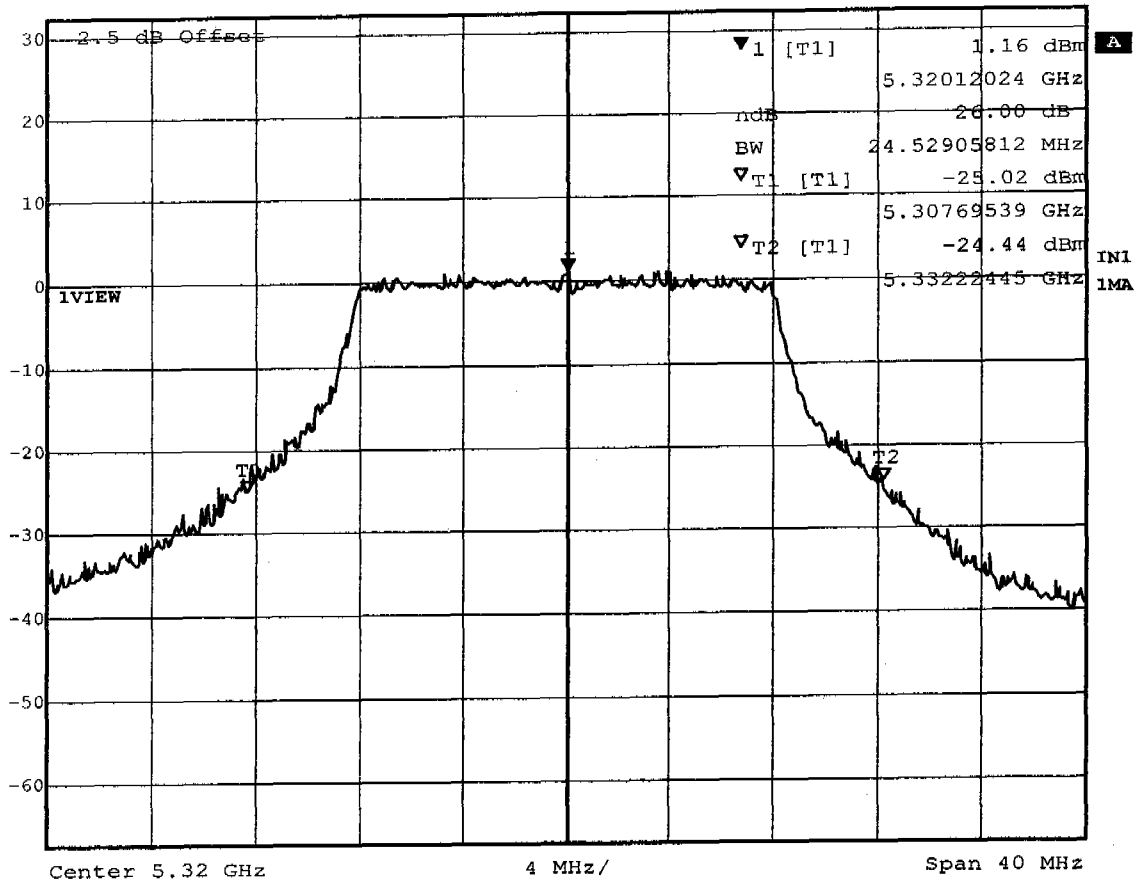
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.68937876 MHz SWT 1 s Unit dBm



Title: 11A CH52 EMISSION BANDWIDTH 54Mbps
Date: 12.MAR.2004 19:57:09



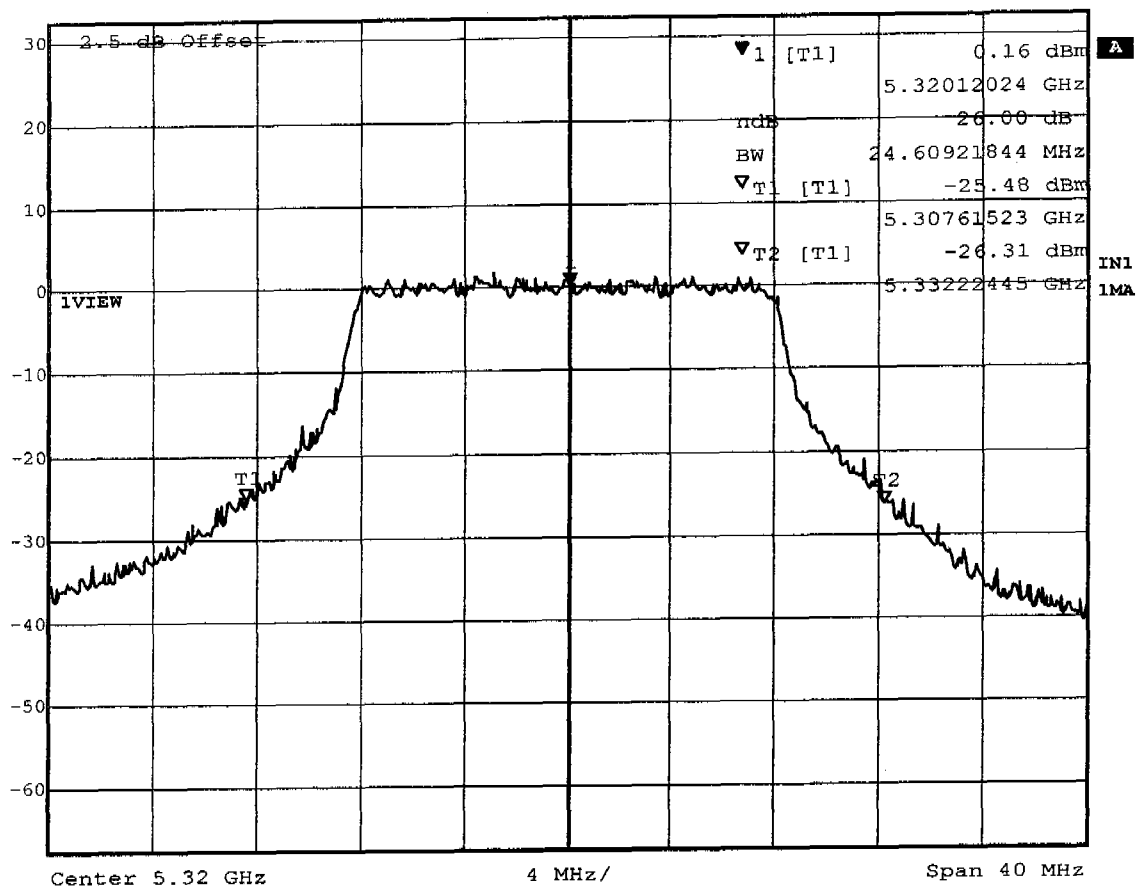
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.52905812 MHz SWT 1 s Unit dBm



Title: 11A CH64 EMISSION BANDWIDTH 6Mbps
Date: 12.MAR.2004 20:00:57



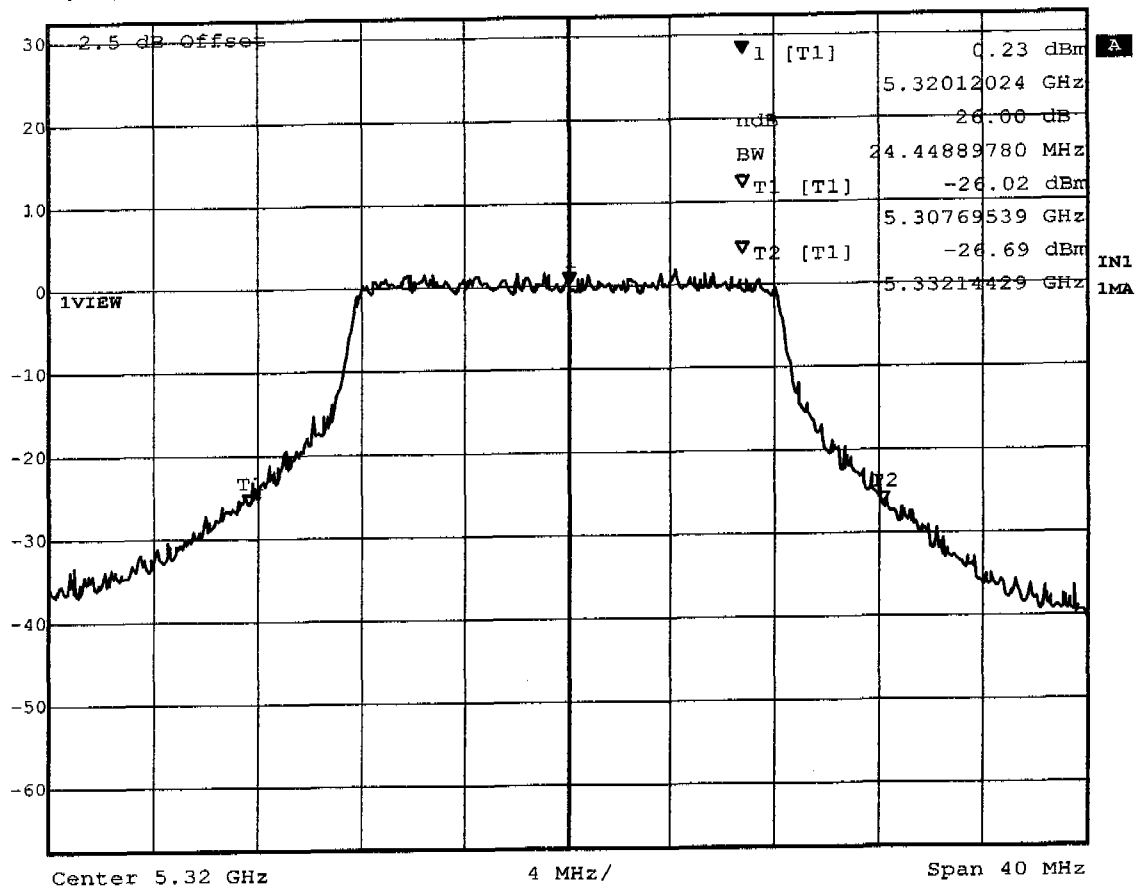
Ref Lvl 32.5 dBm Marker 1 [T1 ndB] 26.00 dB RBW 300 kHz RF Att 40 dB
BW 24.60921844 MHz VBW 500 kHz Unit dBm
SWT 1 s



Title: 11A CH64 EMISSION BANDWIDTH 18Mbps
Date: 12.MAR.2004 20:00:03



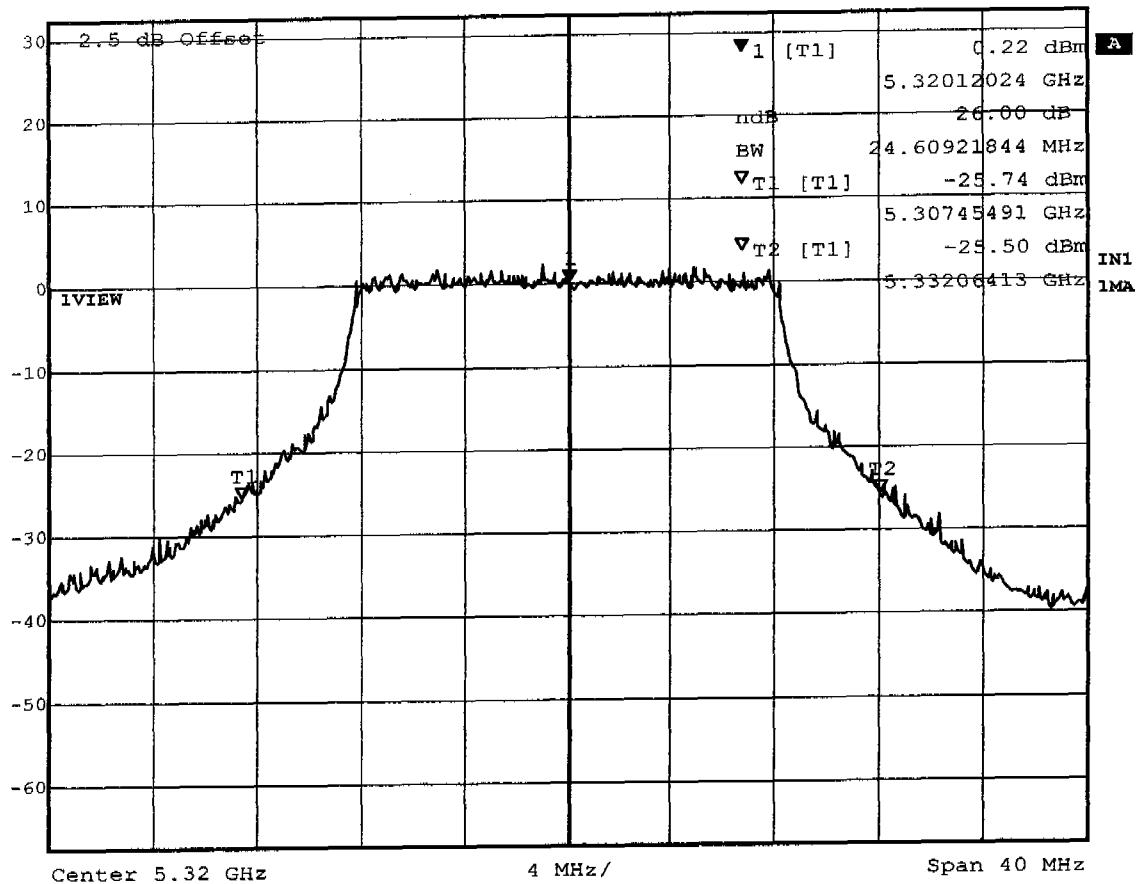
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.44889780 MHz SWT 1 s Unit dBm



Title: 11A CH64 EMISSION BANDWIDTH 36Mbps
Date: 12.MAR.2004 19:59:21



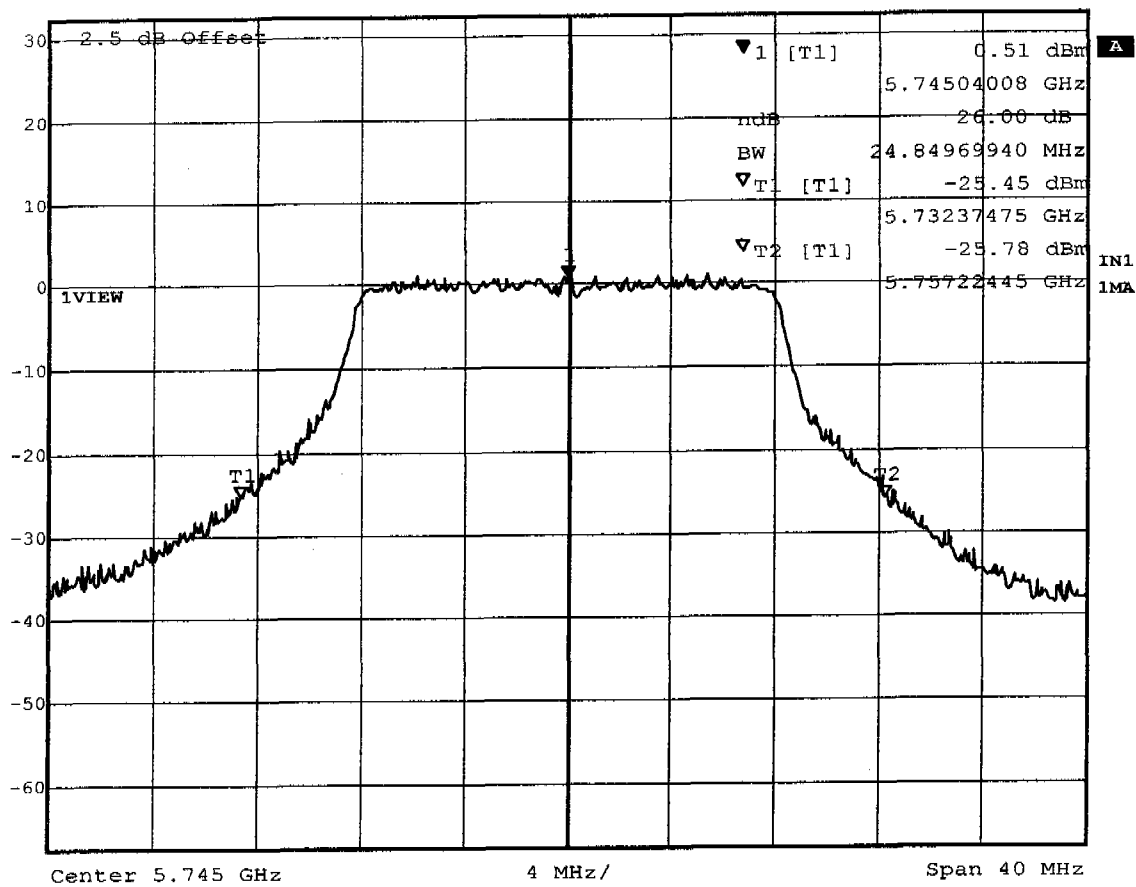
Ref Lvl 32.5 dBm Marker 1 [T1 ndB] 26.00 dB RBW 300 kHz RF Att 40 dB
BW 24.60921844 MHz VBW 500 kHz Unit dBm
SWT 1 s



Title: 11A CH64 EMISSION BANDWIDTH 54Mbps
Date: 12.MAR.2004 19:58:28



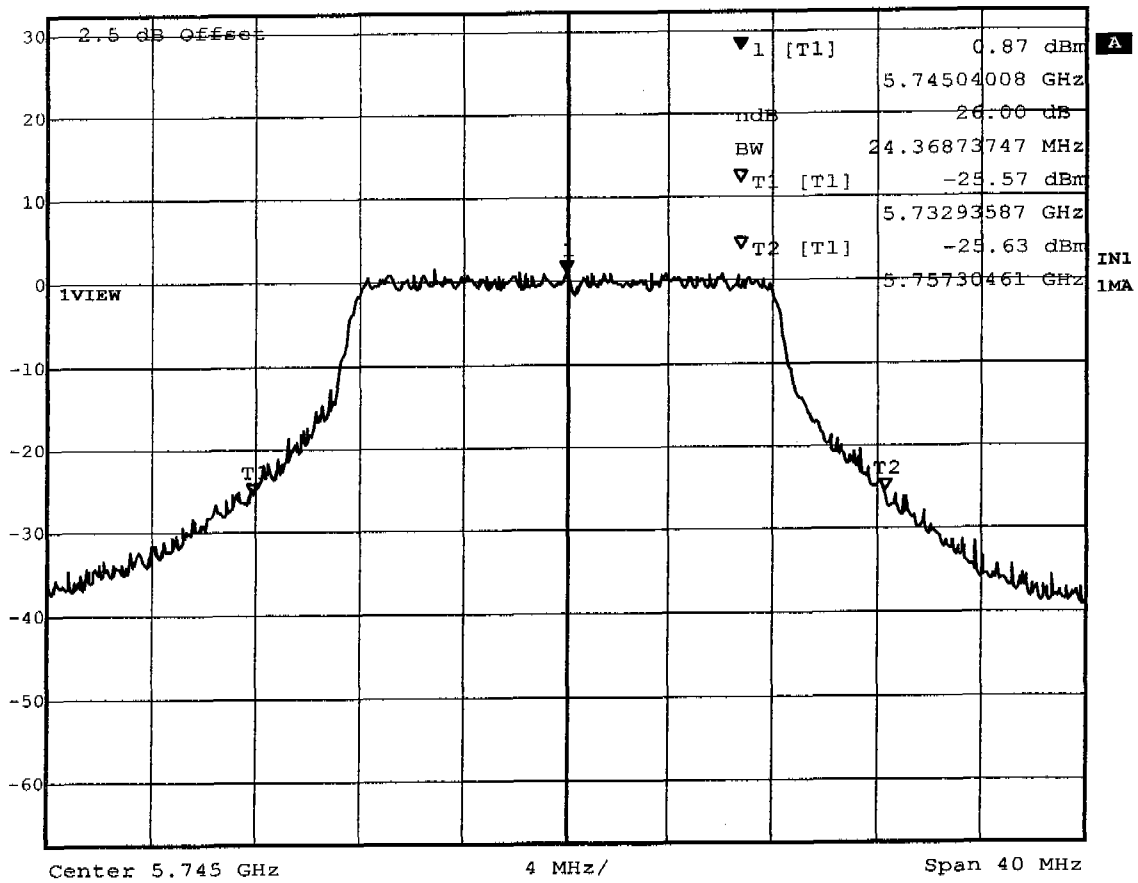
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.84969940 MHz SWT 1 s Unit dBm



Title: 11A CH149 EMISSION BANDWIDTH 6Mbps
Date: 12.MAR.2004 20:02:33



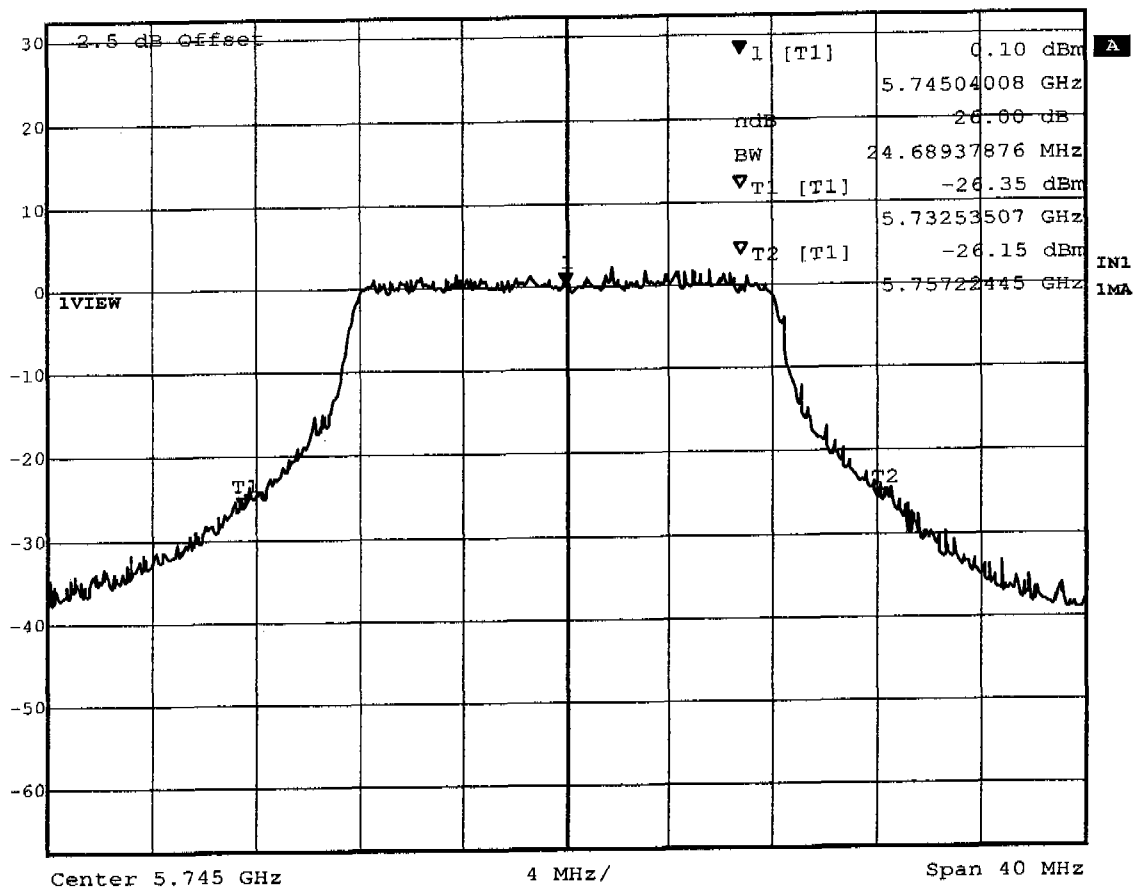
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 24.36873747 MHz SWT 1 s Unit dBm



Title: 11A CH149 EMISSION BANDWIDTH 18Mbps
Date: 12.MAR.2004 20:03:13



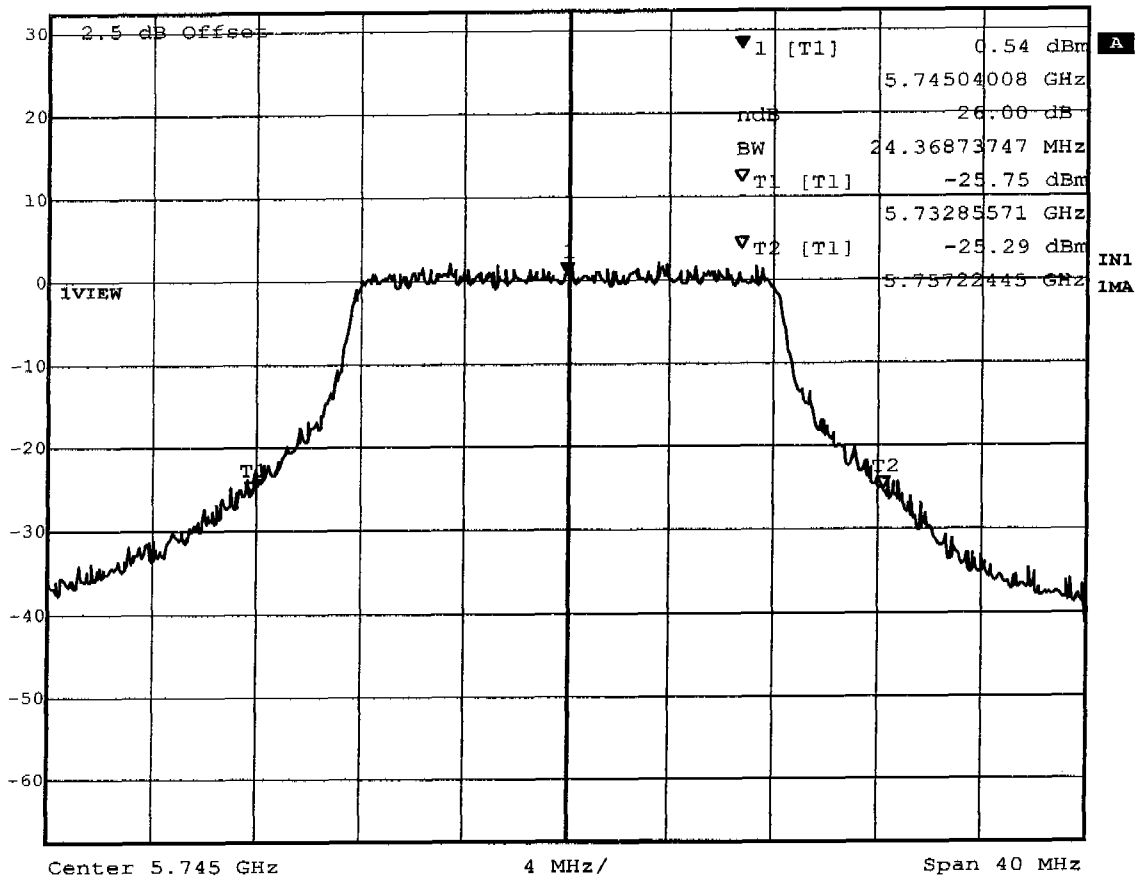
Ref Lvl 32.5 dBm Marker 1 [T1 ndB] 26.00 dB RBW 300 kHz RF Att 40 dB
BW 24.68937876 MHz VBW 500 kHz Unit dBm
SWT 1 s



Title: 11A CH149 EMISSION BANDWIDTH 36Mbps
Date: 12.MAR.2004 20:03:55



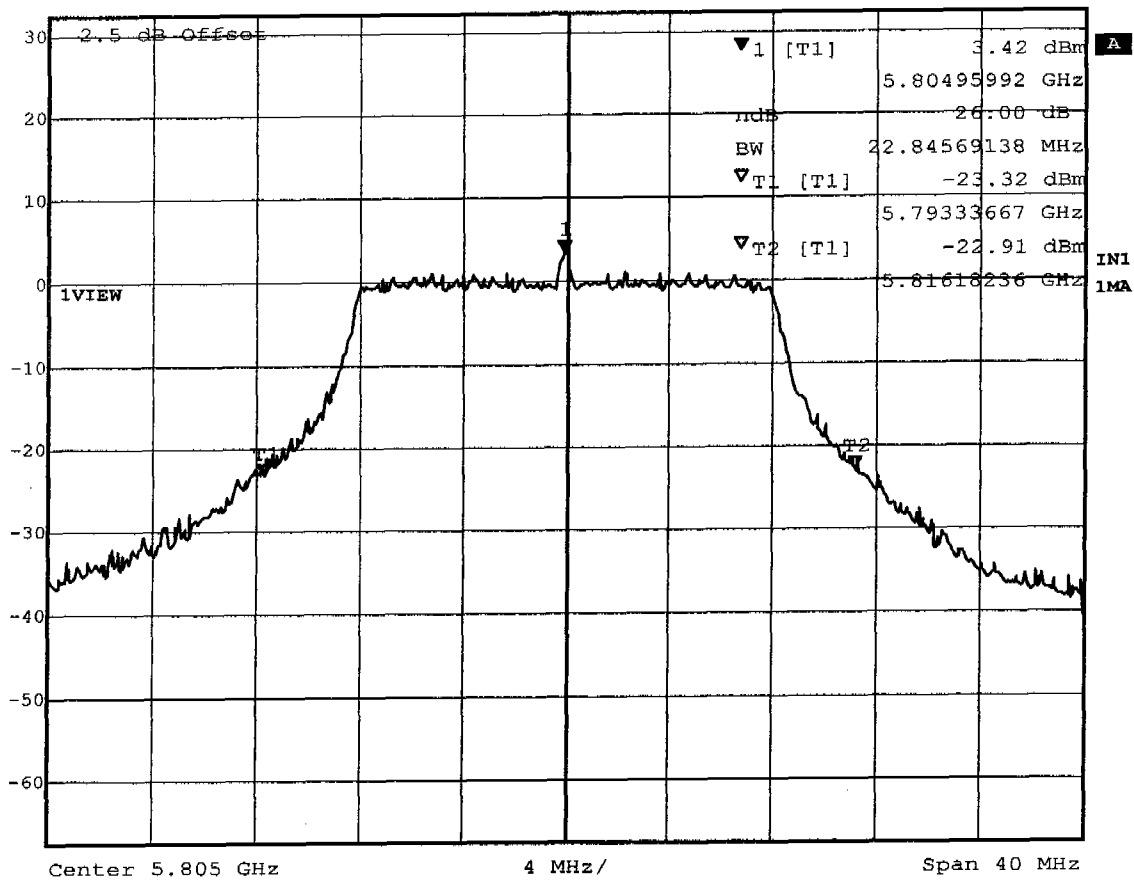
Ref Lvl 32.5 dBm Marker 1 [T1 ndB] 26.00 dB RBW 300 kHz RF Att 40 dB
BW 24.36873747 MHz VBW 500 kHz Unit dBm
SWT 1 s



Title: 11A CH149 EMISSION BANDWIDTH 54Mbps
Date: 12.MAR.2004 20:04:26



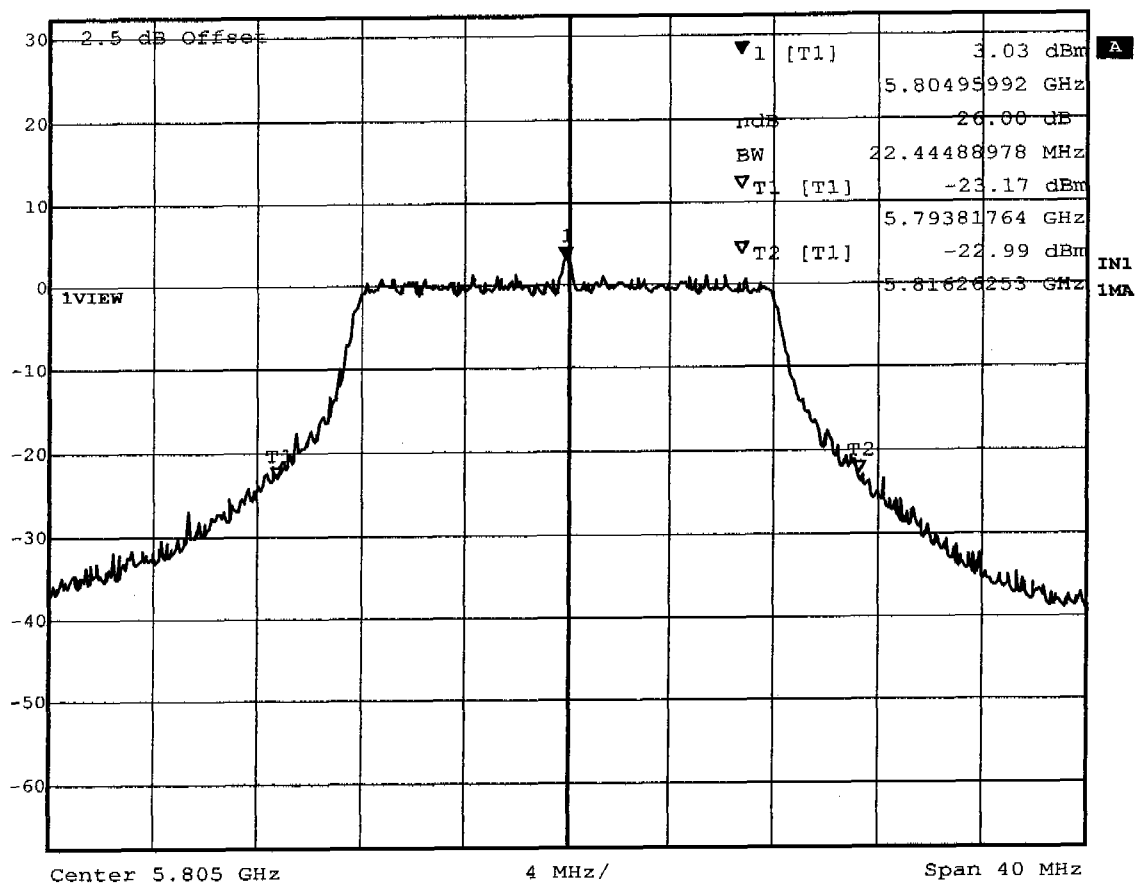
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 22.84569138 MHz SWT 1 s Unit dBm



Title: 11A CH161 EMISSION BANDWIDTH 6Mbps
Date: 12.MAR.2004 20:07:40



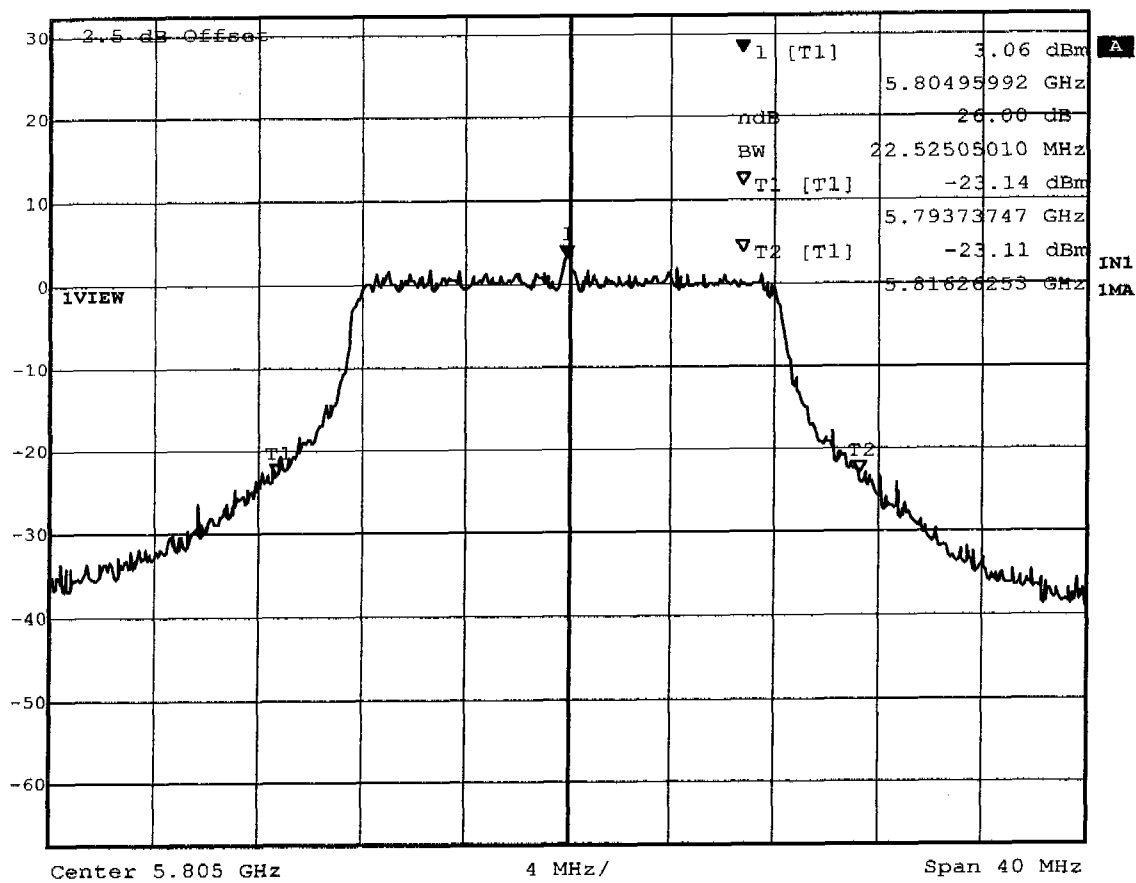
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 22.44488978 MHz SWT 1 s Unit dBm



Title: 11A CH161 EMISSION BANDWIDTH 18Mbps
Date: 12.MAR.2004 20:07:01



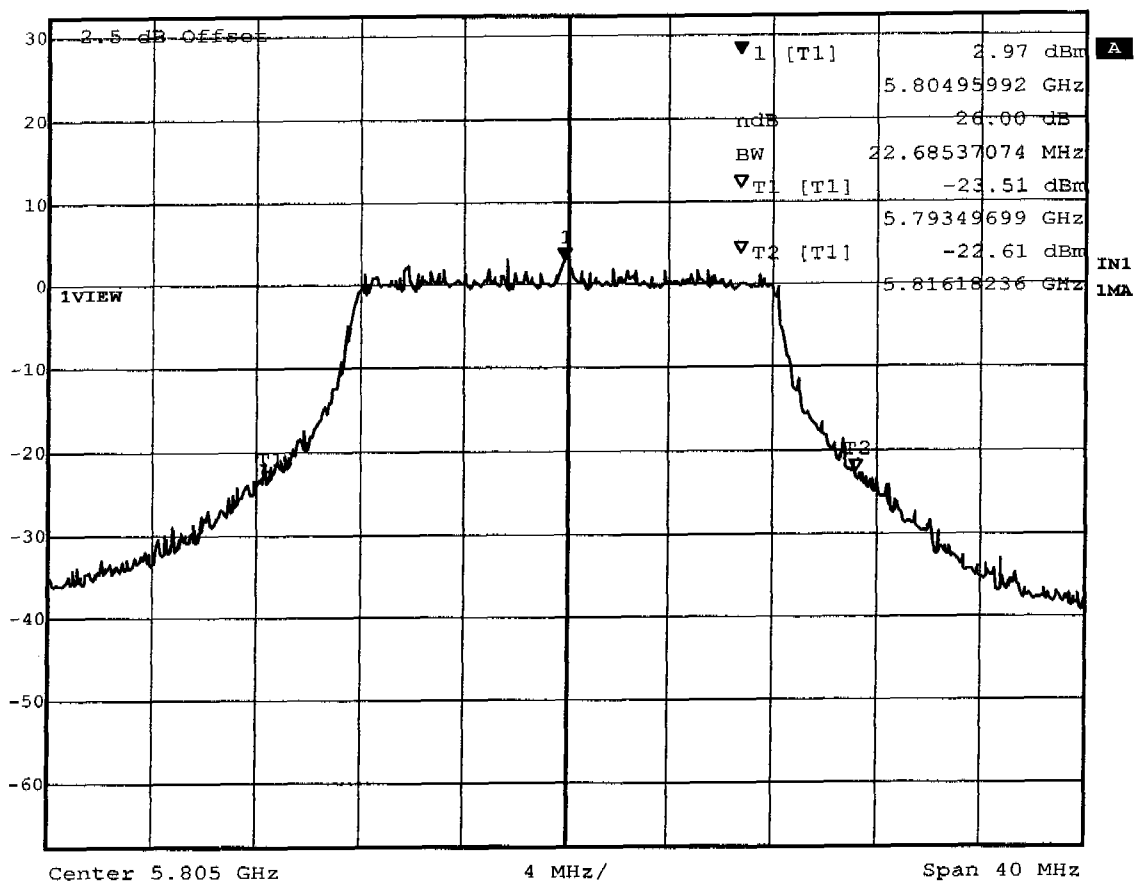
Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VEW 500 kHz
32.5 dBm BW 22.52505010 MHz SWT 1 s Unit dBm



Title: 11A CH161 EMISSION BANDWIDTH 36Mbps
Date: 12.MAR.2004 20:06:19



Marker 1 [T1 ndB] RBW 300 kHz RF Att 40 dB
Ref Lvl ndB 26.00 dB VBW 500 kHz
32.5 dBm BW 22.68537074 MHz SWT 1 s Unit dBm



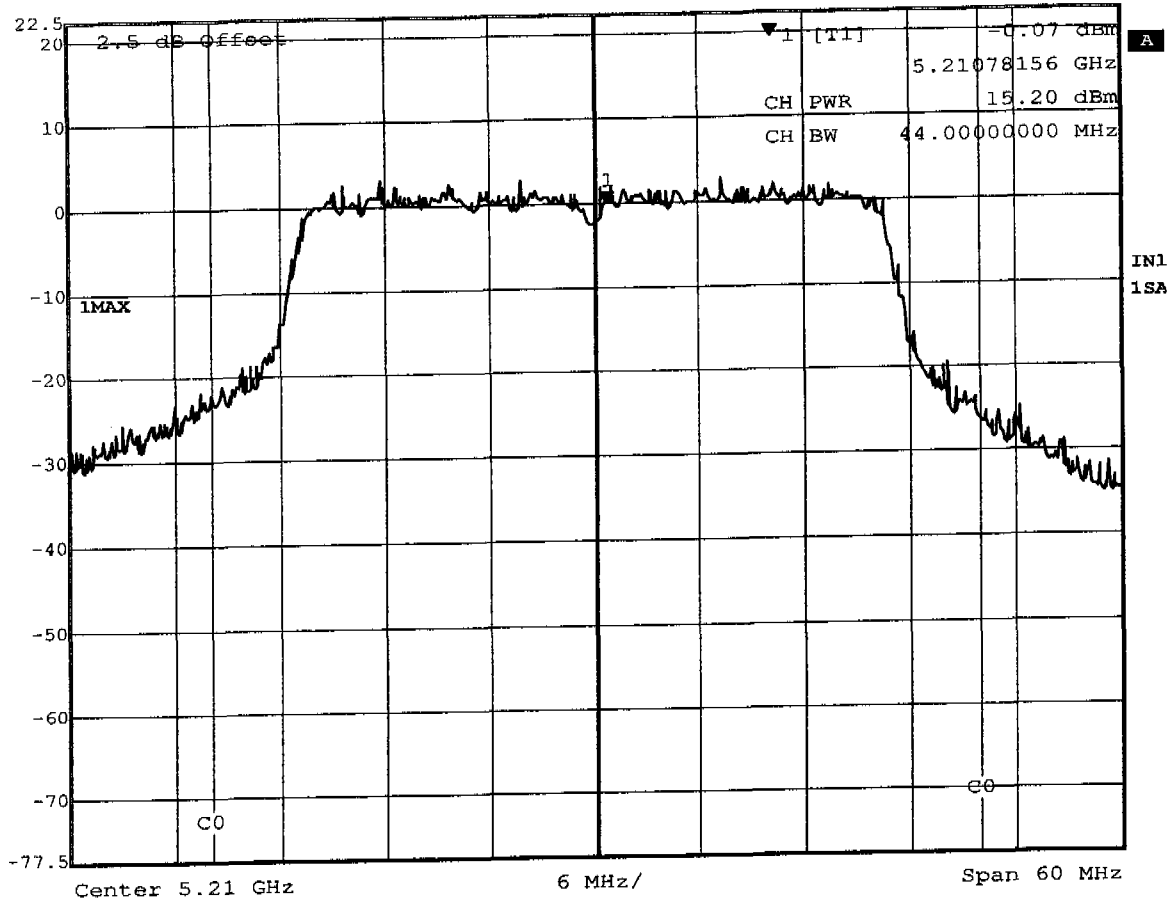
Title: 11A CH161 EMISSION BANDWIDTH 54Mbps
Date: 12.MAR.2004 20:05:44

Appendix C

Peak Transmit Power



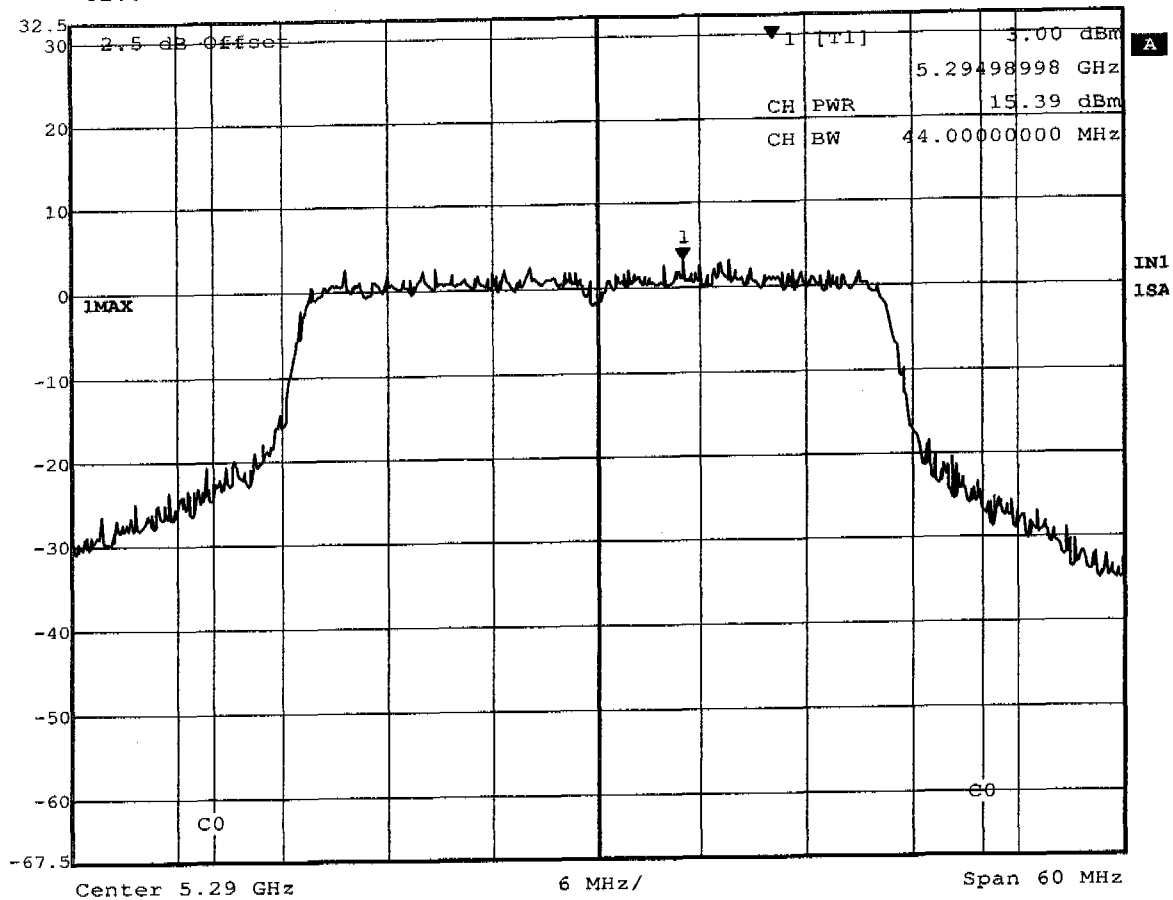
Marker 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl -0.07 dBm VBW 300 kHz
22.5 dBm 5.21078156 GHz SWT 500 ms Unit dBm



Title: 11A CH42 PEAK TRANSMIT POWER
Date: 1.APR.2004 06:44:40



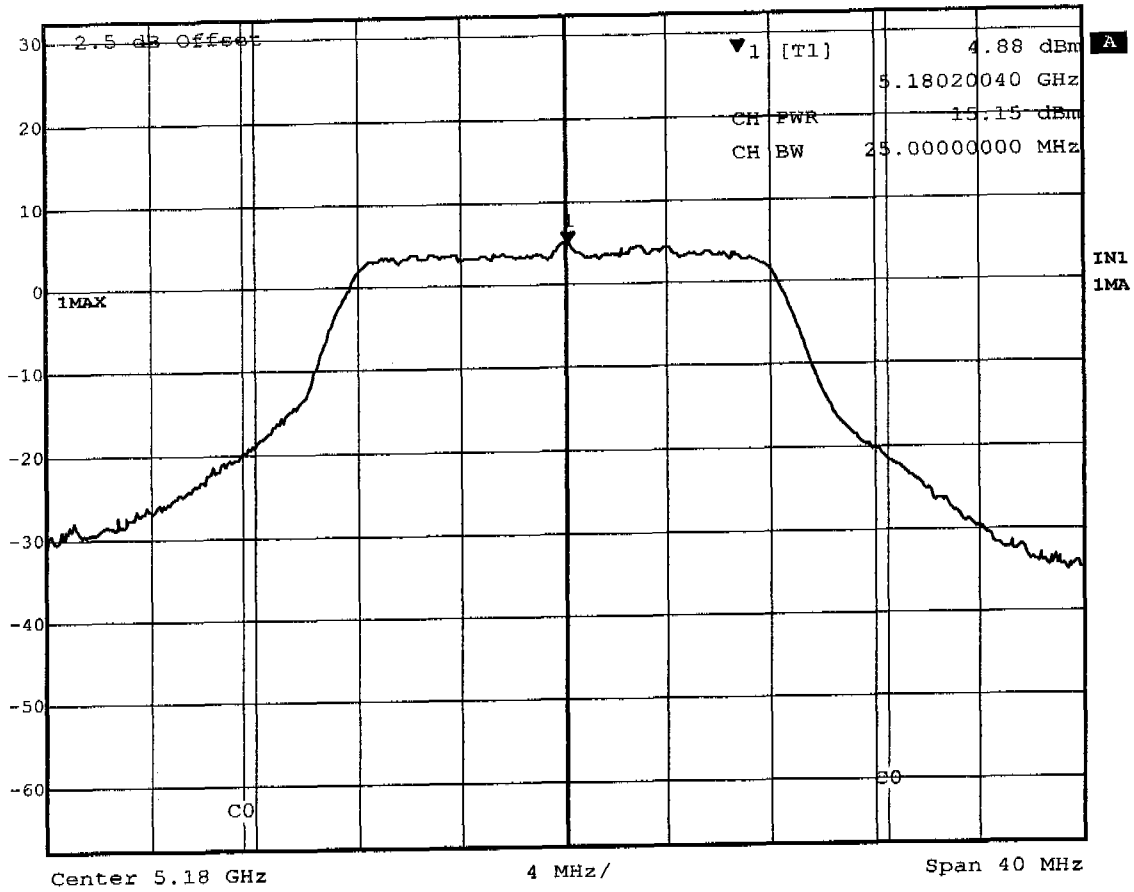
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 3.00 dBm VBW 300 kHz
32.5 dBm 5.29498998 GHz SWT 500 ms Unit dBm



Title: 11A CH58 PEAK TRANSMIT POWER
Date: 1.APR.2004 06:58:42



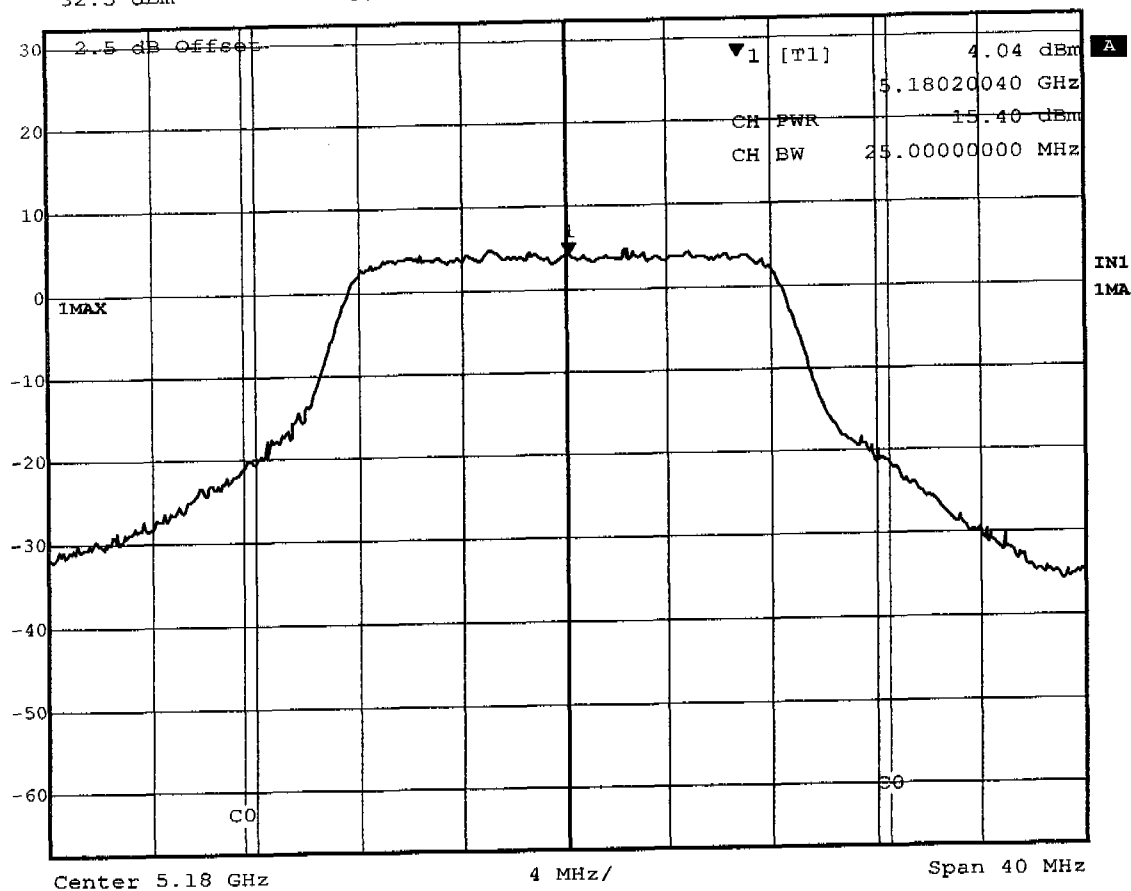
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 4.88 dBm VBW 300 kHz
32.5 dBm 5.18020040 GHz SWT 500 ms Unit dBm



Title: 11A CH36 PEAK TRANSMIT POWER 6Mbps
Date: 12.MAR.2004 20:12:19



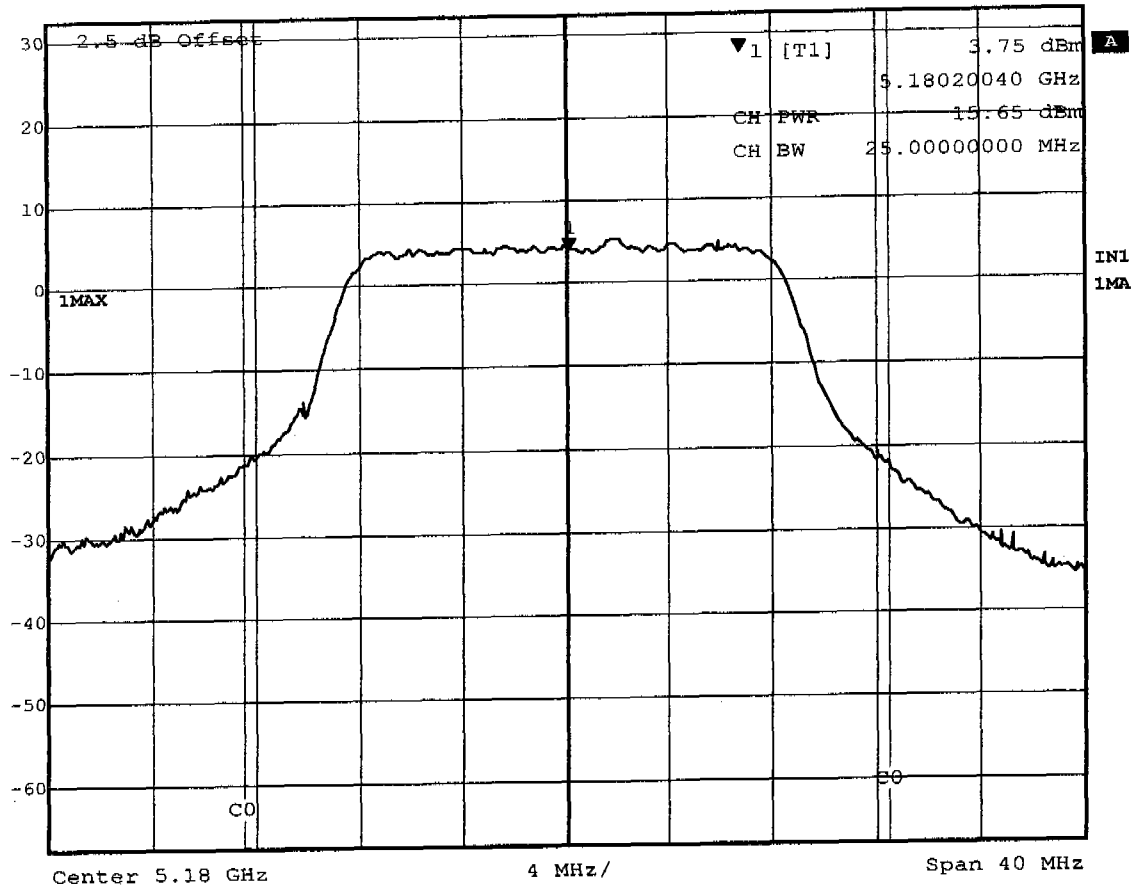
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 4.04 dBm VBW 300 kHz
32.5 dBm 5.18020040 GHz SWT 500 ms Unit dBm



Title: 11A CH36 PEAK TRANSMIT POWER 18Mbps
Date: 12.MAR.2004 20:14:18



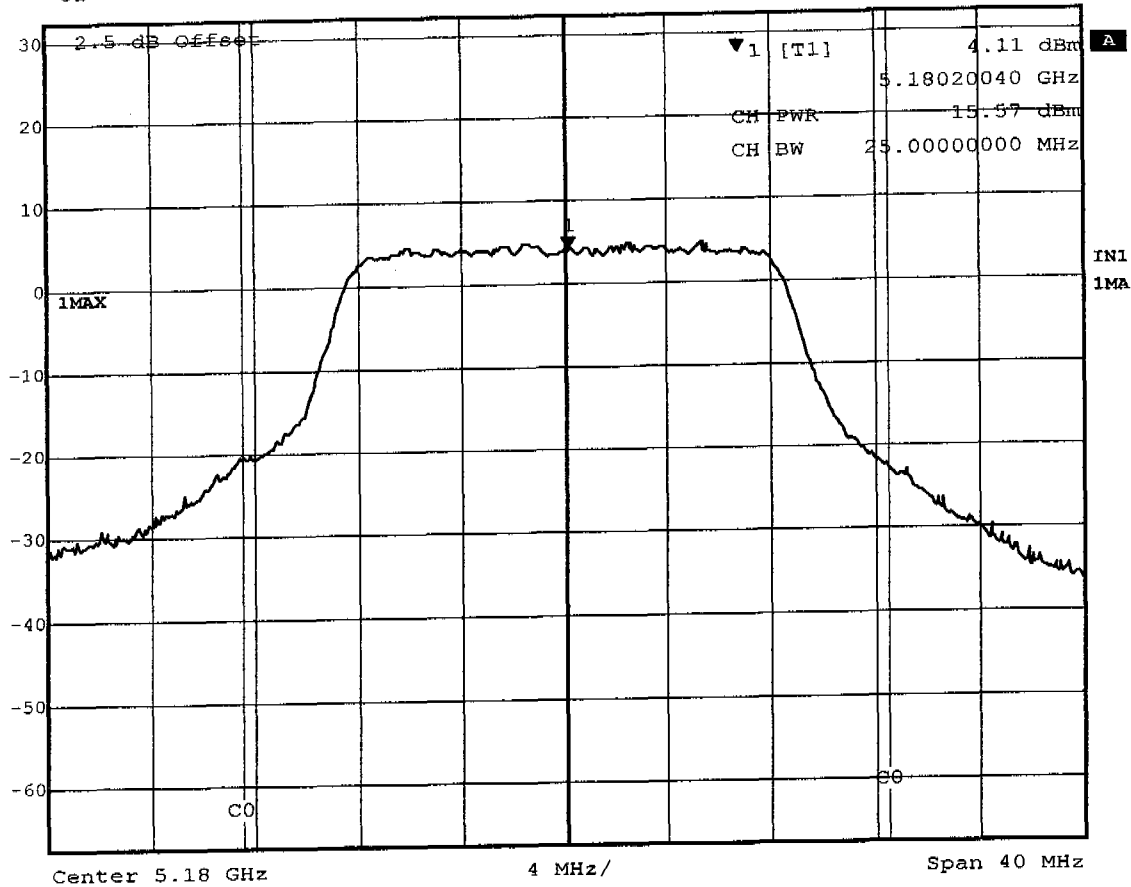
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 3.75 dBm VBW 300 kHz
32.5 dBm 5.18020040 GHz SWT 500 ms Unit dBm



Title: 11A CH36 PEAK TRANSMIT POWER 36Mbps
Date: 12.MAR.2004 20:15:37



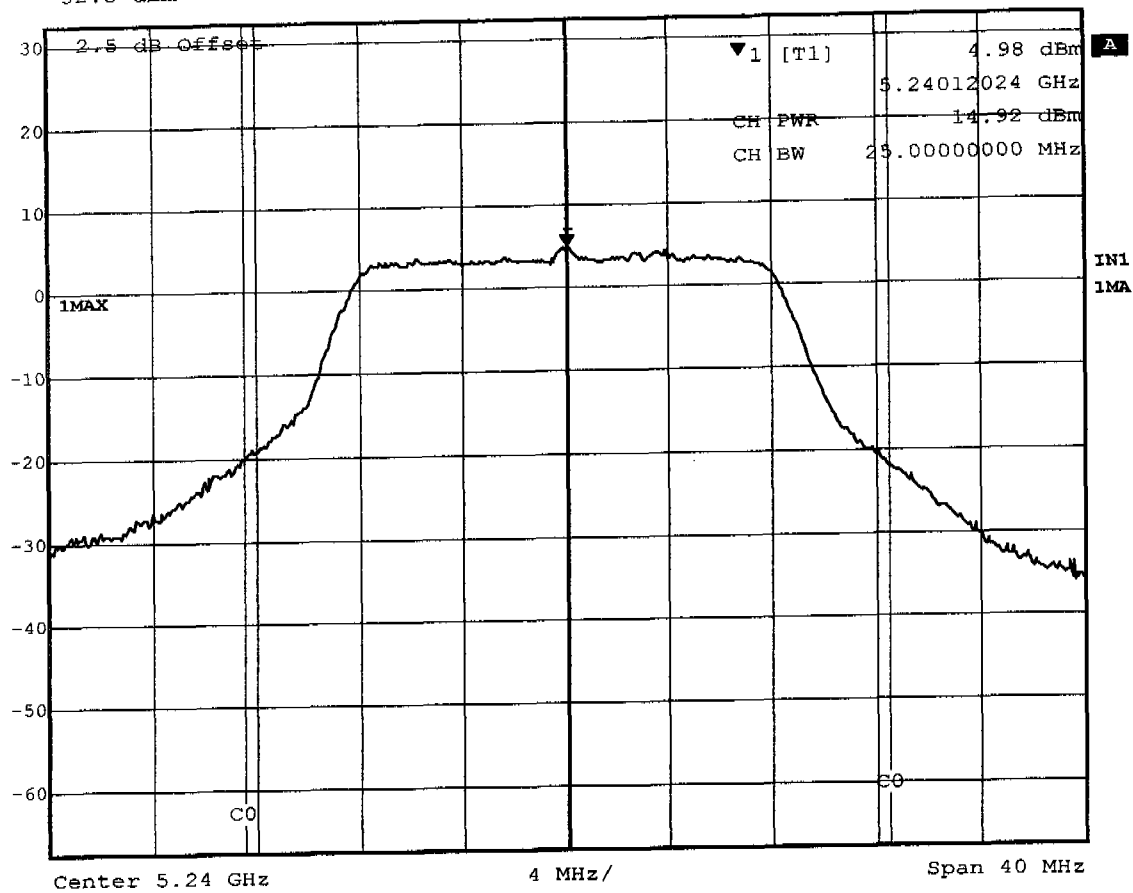
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 4.11 dBm VBW 300 kHz
32.5 dBm 5.18020040 GHz SWT 500 ms Unit dBm



Title: 11A CH36 PEAK TRANSMIT POWER 54Mbps
Date: 12.MAR.2004 20:19:36



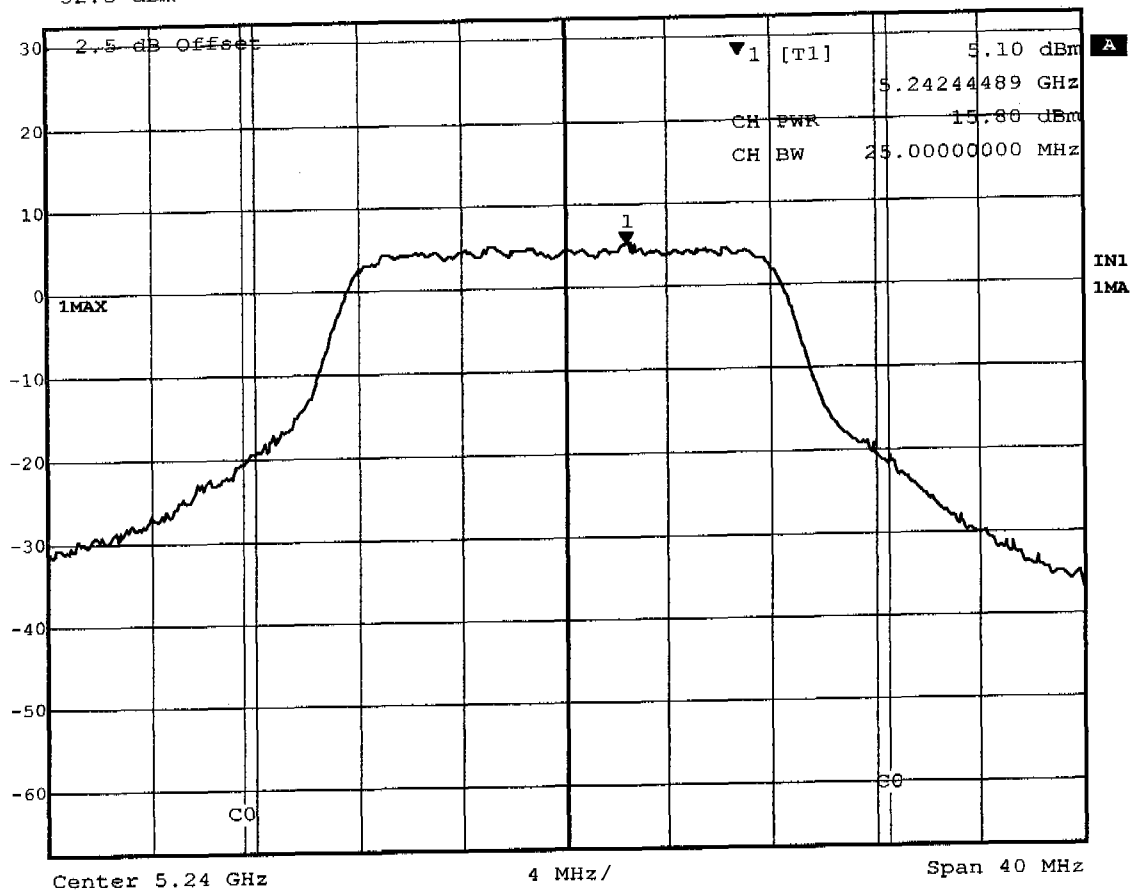
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 4.98 dBm VBW 300 kHz
32.5 dBm 5.24012024 GHz SWT 500 ms Unit dBm



Title: 11A CH48 PEAK TRANSMIT POWER 6Mbps
Date: 12.MAR.2004 20:27:16



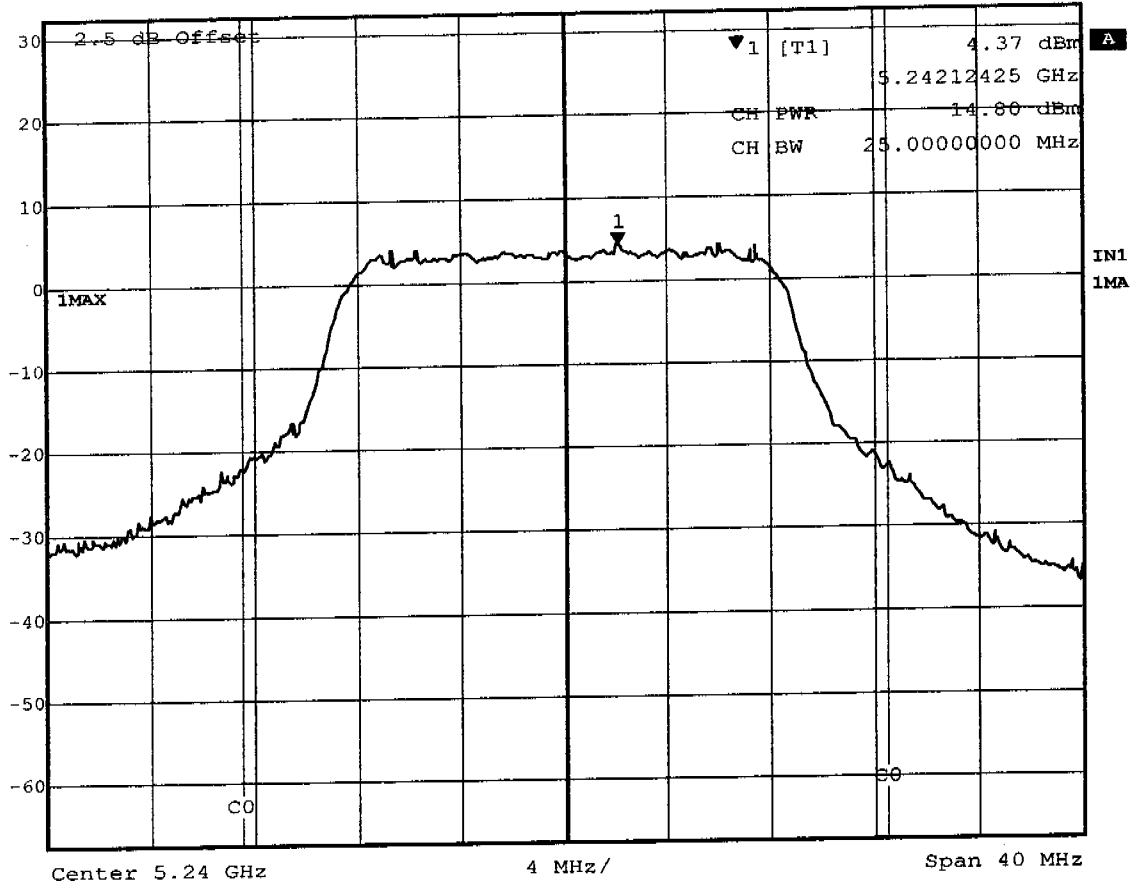
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 5.10 dBm VBW 300 kHz
32.5 dBm 5.24244489 GHz SWT 500 ms Unit dBm



Title: 11A CH48 PEAK TRANSMIT POWER 18Mbps
Date: 12.MAR.2004 20:25:16



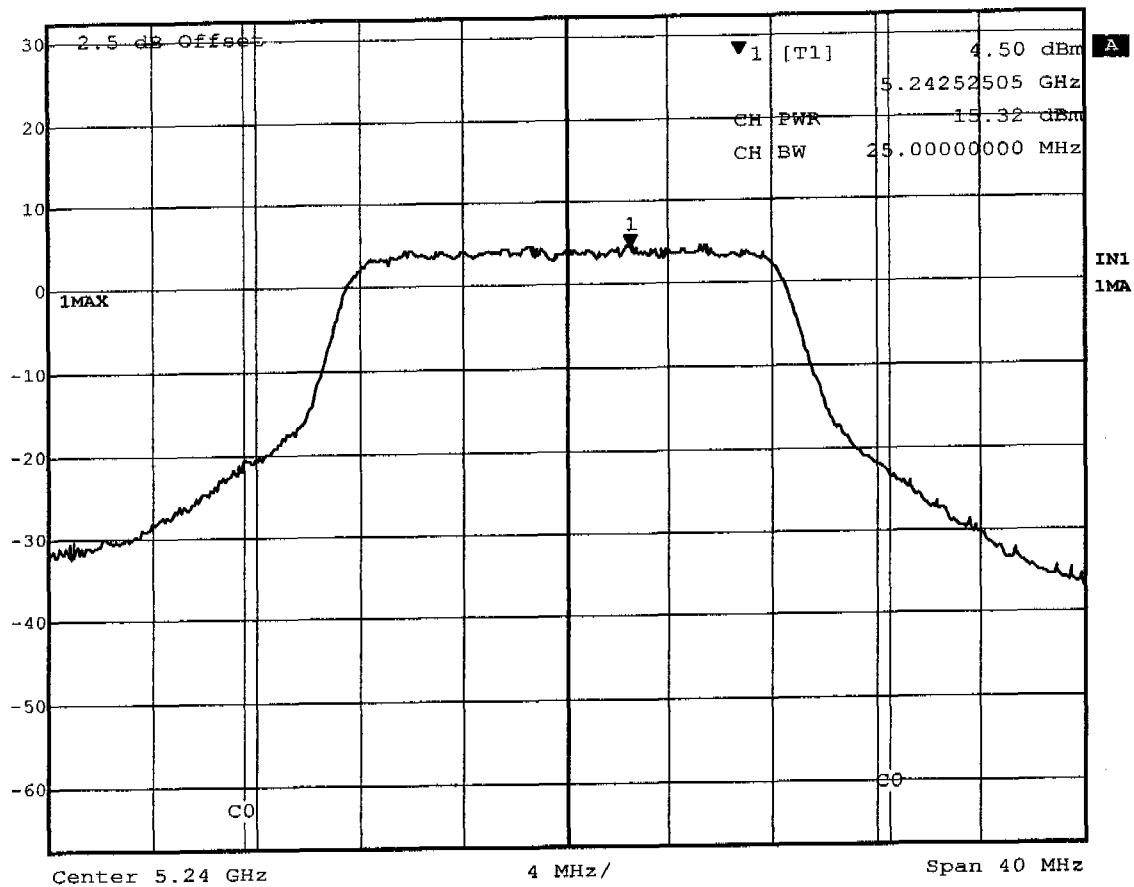
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 4.37 dBm VBW 300 kHz
32.5 dBm 5.24212425 GHz SWT 500 ms Unit dBm



Title: 11A CH48 PEAK TRANSMIT POWER 36Mbps
Date: 12.MAR.2004 20:23:18



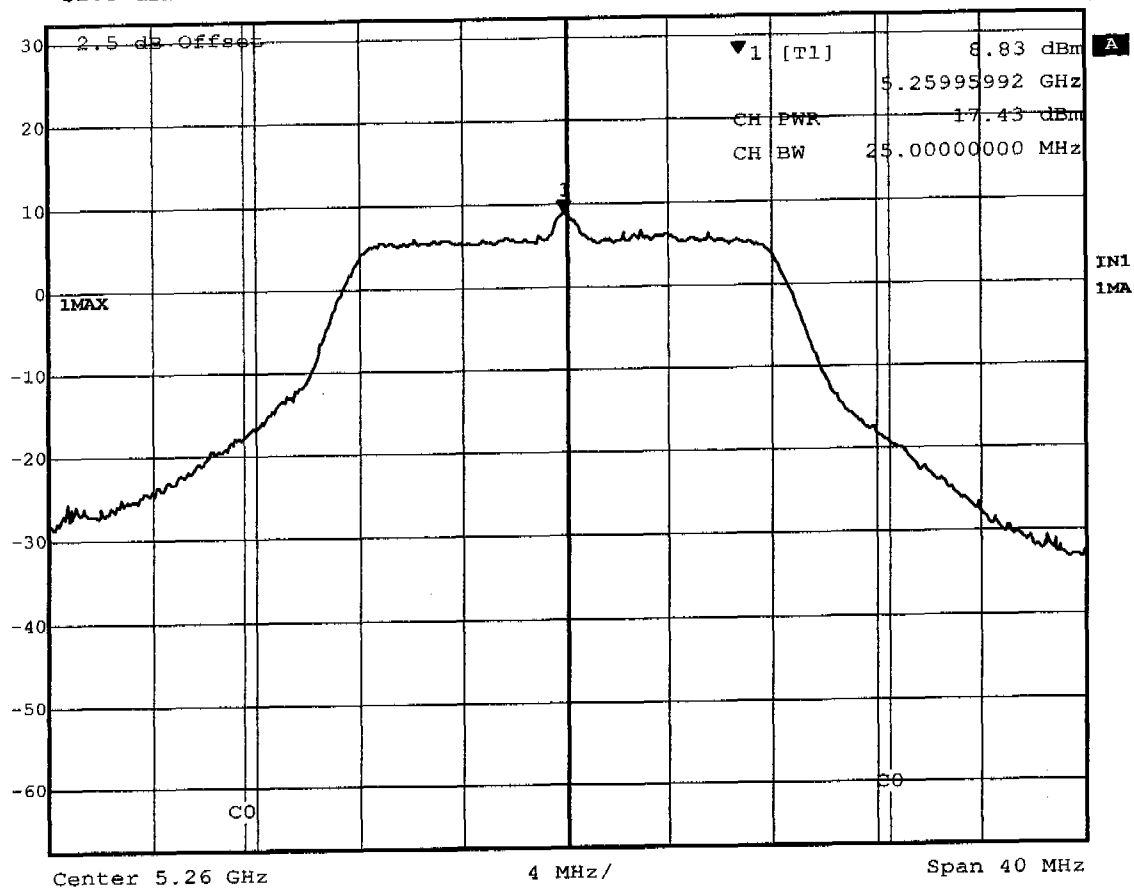
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 4.50 dBm VBW 300 kHz
32.5 dBm 5.24252505 GHz SWT 500 ms Unit dBm



Title: 11A CH48 PEAK TRANSMIT POWER 54Mbps
Date: 12.MAR.2004 20:21:06



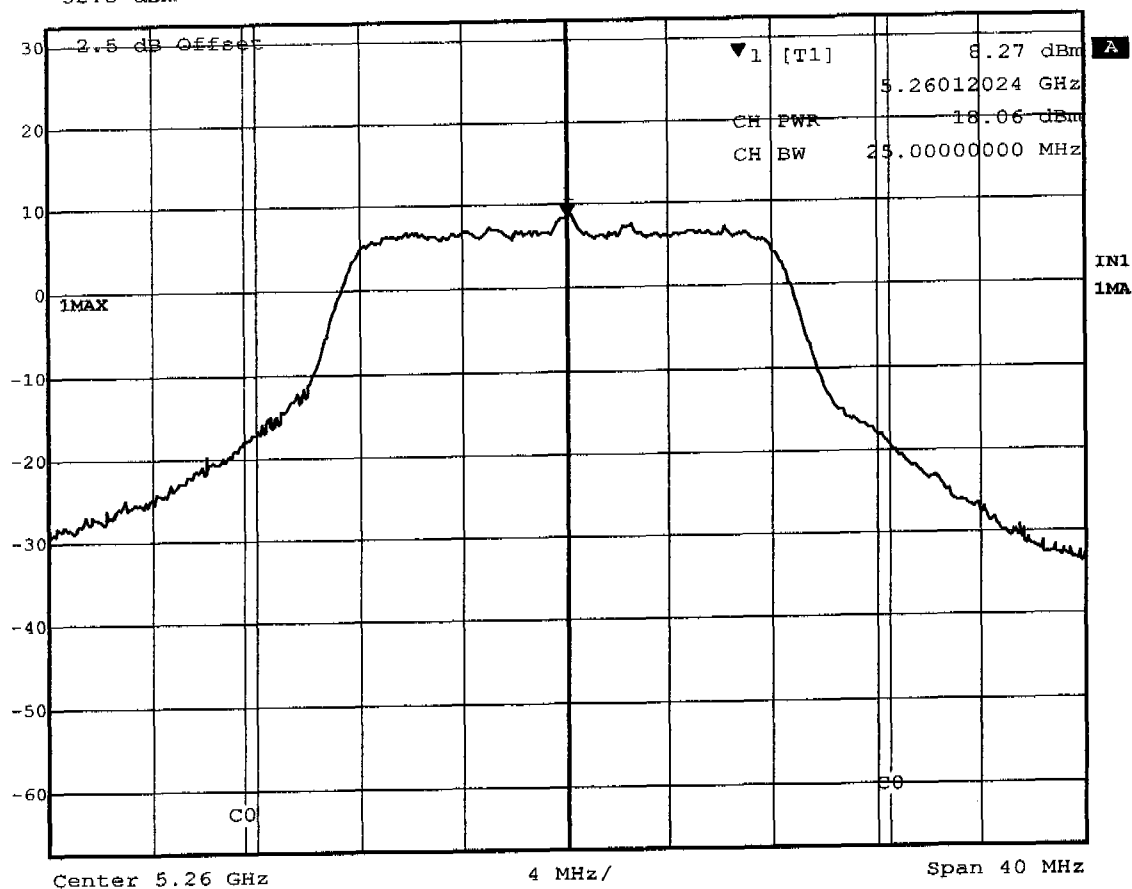
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 8.83 dBm VBW 300 kHz
32.5 dBm 5.25995992 GHz SWT 500 ms Unit dBm



Title: 11A CH52 PEAK TRANSMIT POWER 6Mbps
Date: 12.MAR.2004 20:48:50



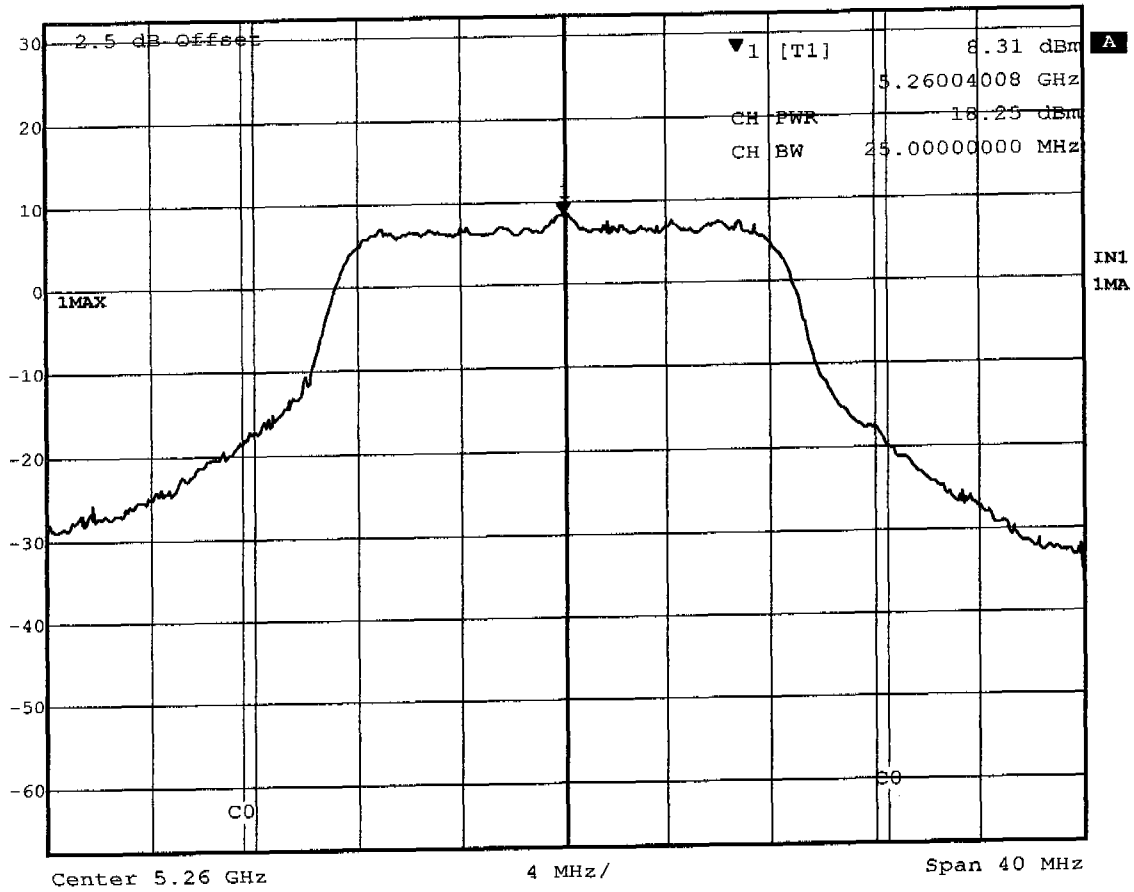
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 8.27 dBm VBW 300 kHz
32.5 dBm 5.26012024 GHz SWT 500 ms Unit dBm



Title: 11A CH52 PEAK TRANSMIT POWER 18Mbps
Date: 12.MAR.2004 20:47:42



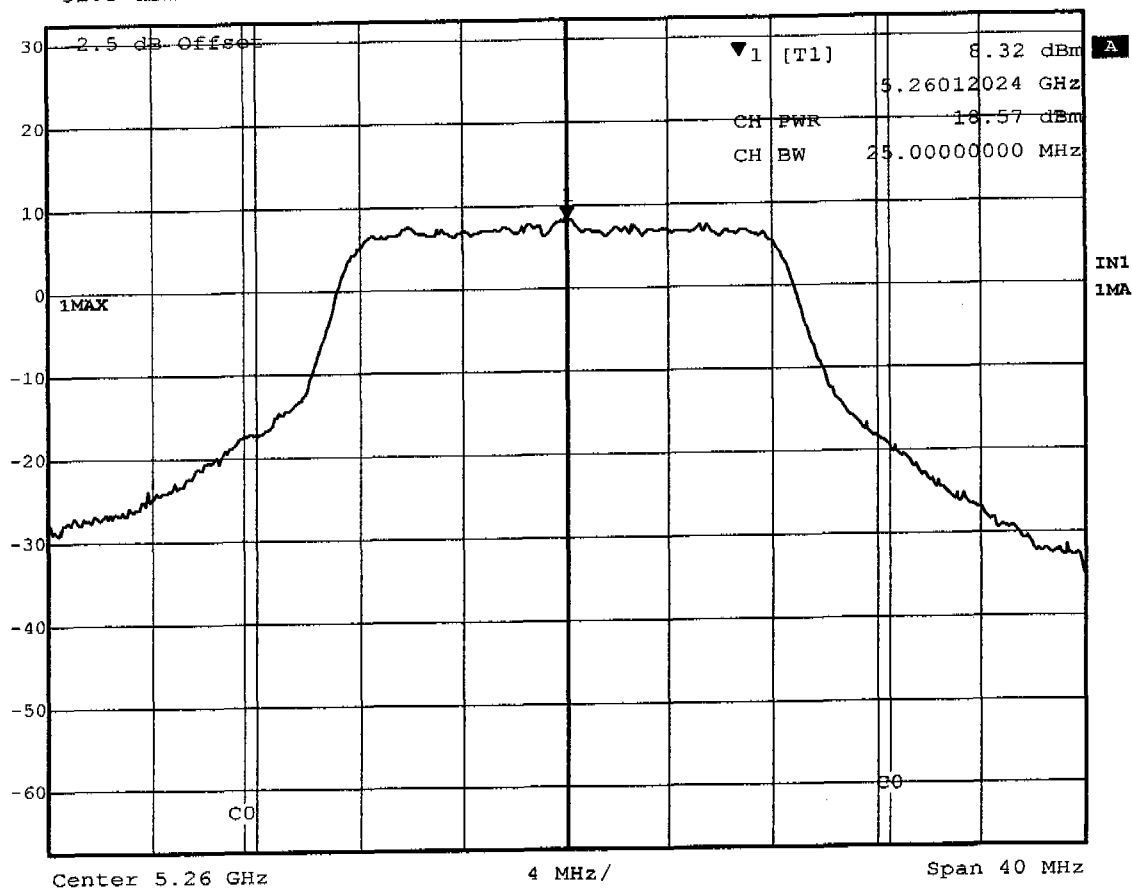
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 8.31 dBm VBW 300 kHz
32.5 dBm 5.26004008 GHz SWT 500 ms Unit dBm



Title: 11A CH52 PEAK TRANSMIT POWER 36Mbps
Date: 12.MAR.2004 20:46:36



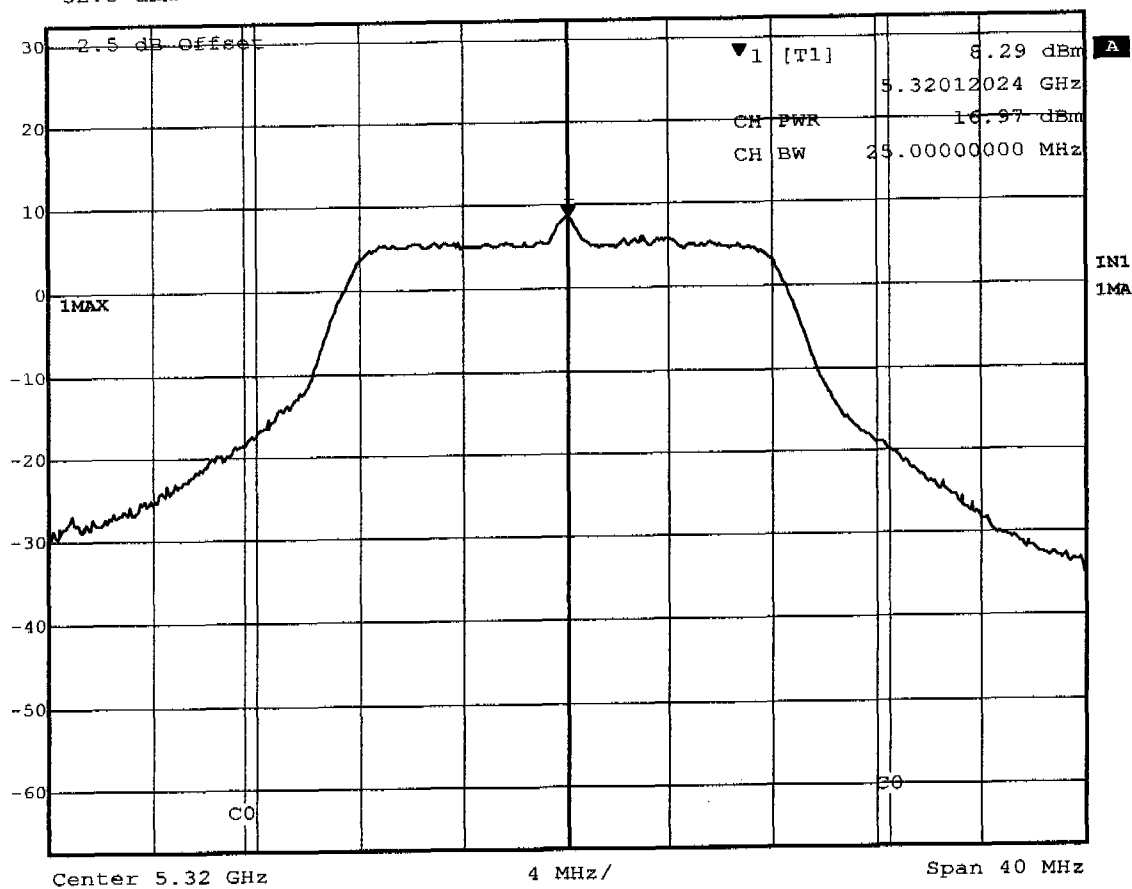
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 8.32 dBm VBW 300 kHz
32.5 dBm 5.26012024 GHz SWT 500 ms Unit dBm



Title: 11A CH52 PEAK TRANSMIT POWER 54Mbps
Date: 12.MAR.2004 20:45:23



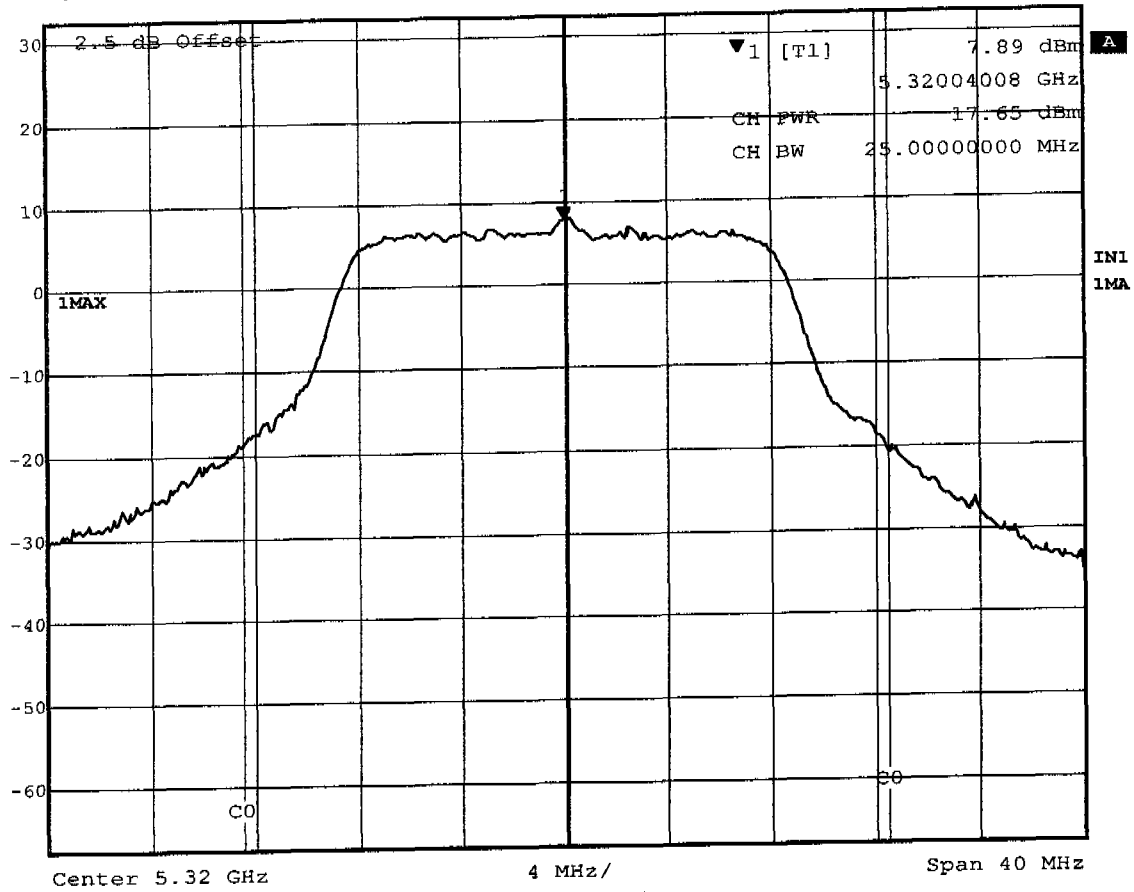
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 8.29 dBm VBW 300 kHz
32.5 dBm 5.32012024 GHz SWT 500 ms Unit dBm



Title: 11A CH64 PEAK TRANSMIT POWER 6Mbps
Date: 12.MAR.2004 20:54:46



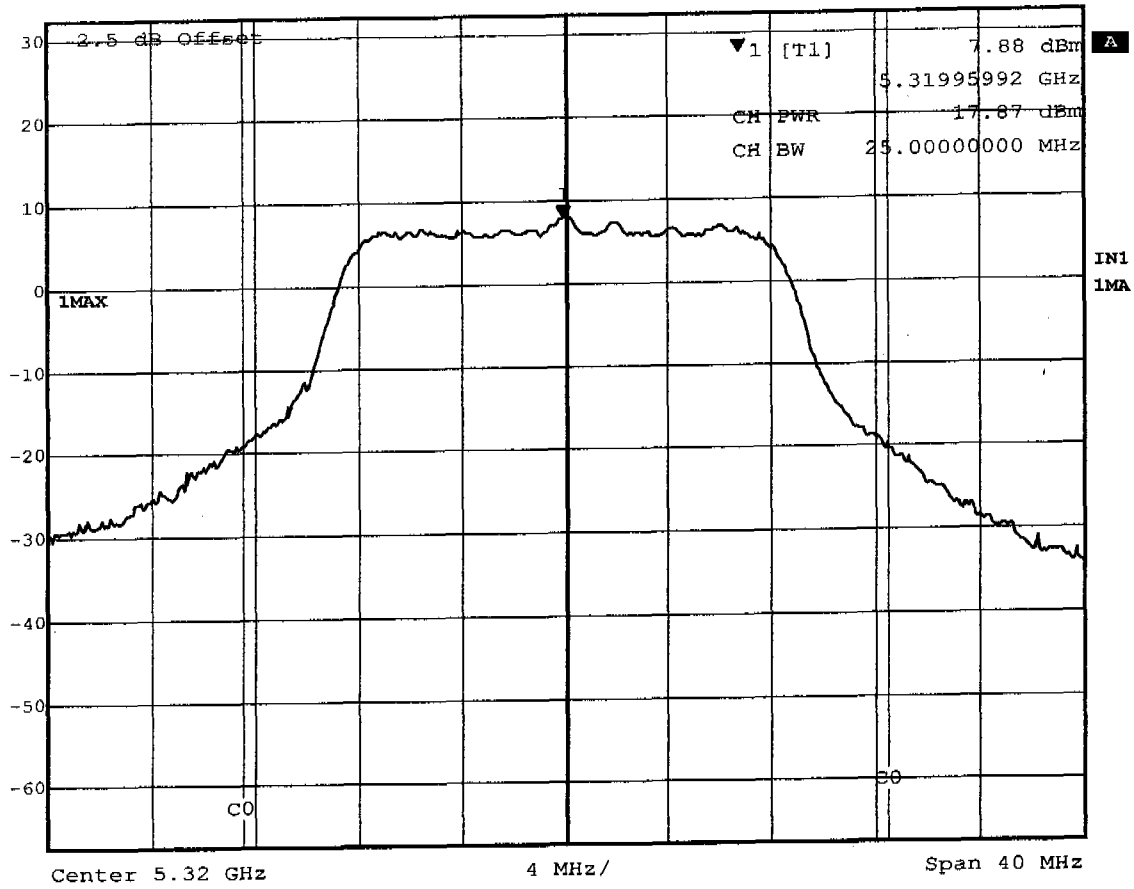
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 7.89 dBm VBW 300 kHz
32.5 dBm 5.32004008 GHz SWT 500 ms Unit dBm



Title: 11A CH64 PEAK TRANSMIT POWER 18Mbps
Date: 12.MAR.2004 20:53:04



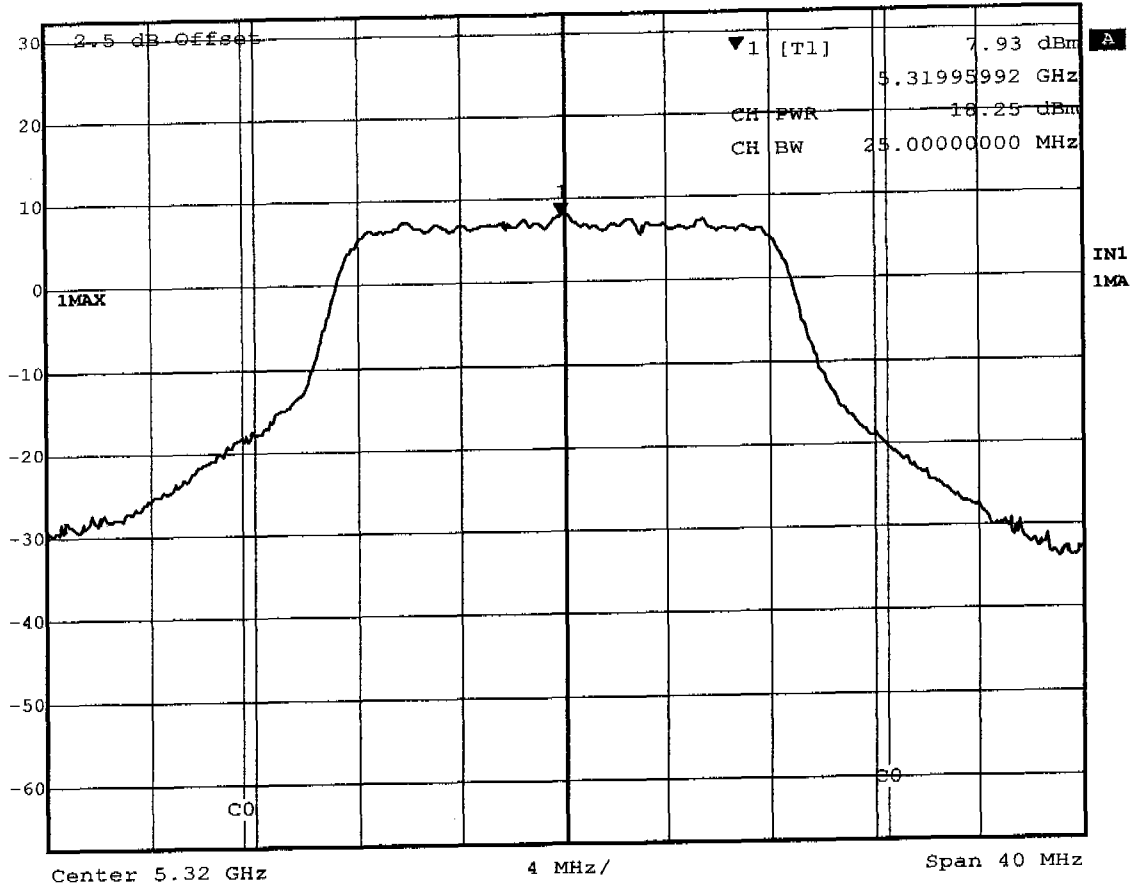
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 7.88 dBm VBW 300 kHz
32.5 dBm 5.31995992 GHz SWT 500 ms Unit dBm



Title: 11A CH64 PEAK TRANSMIT POWER 36Mbps
Date: 12.MAR.2004 20:51:46



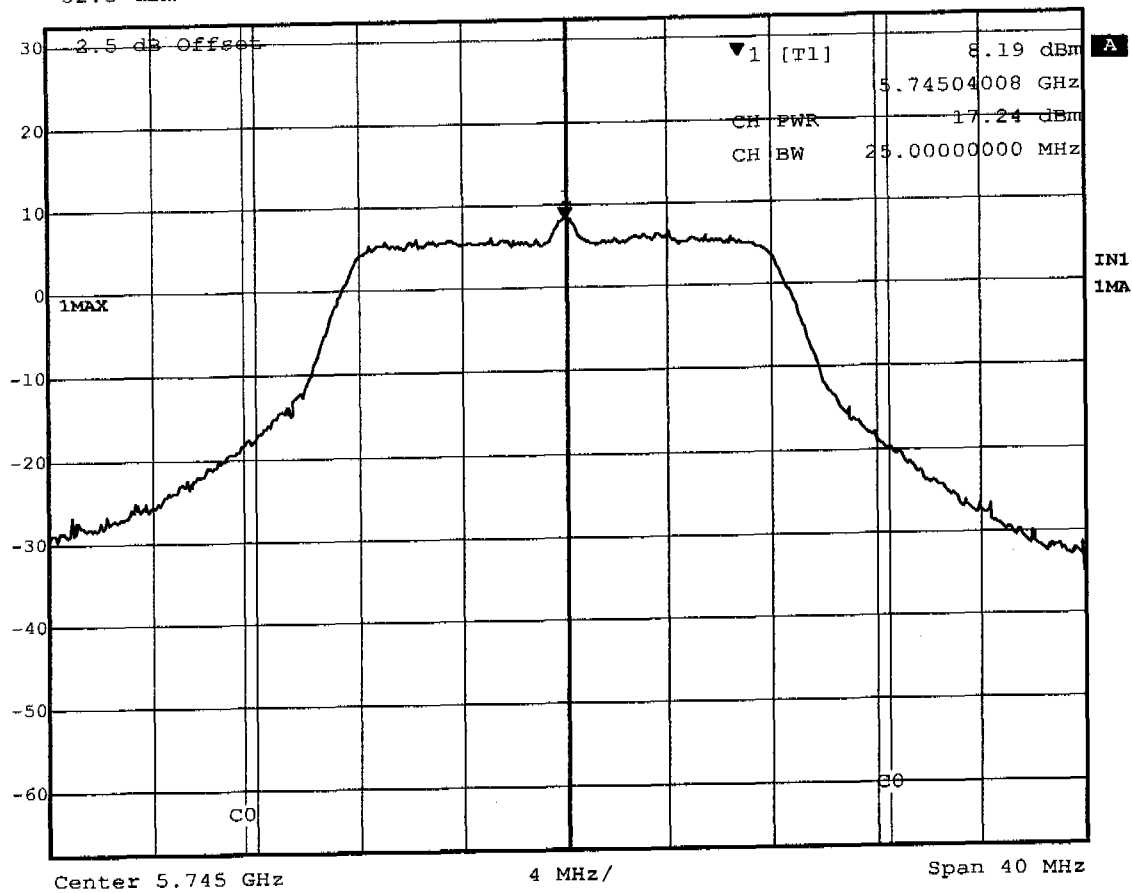
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 7.93 dBm VBW 300 kHz
32.5 dBm 5.31995992 GHz SWT 500 ms Unit dBm



Title: 11A CH64 PEAK TRANSMIT POWER 54Mbps
Date: 12.MAR.2004 20:50:38



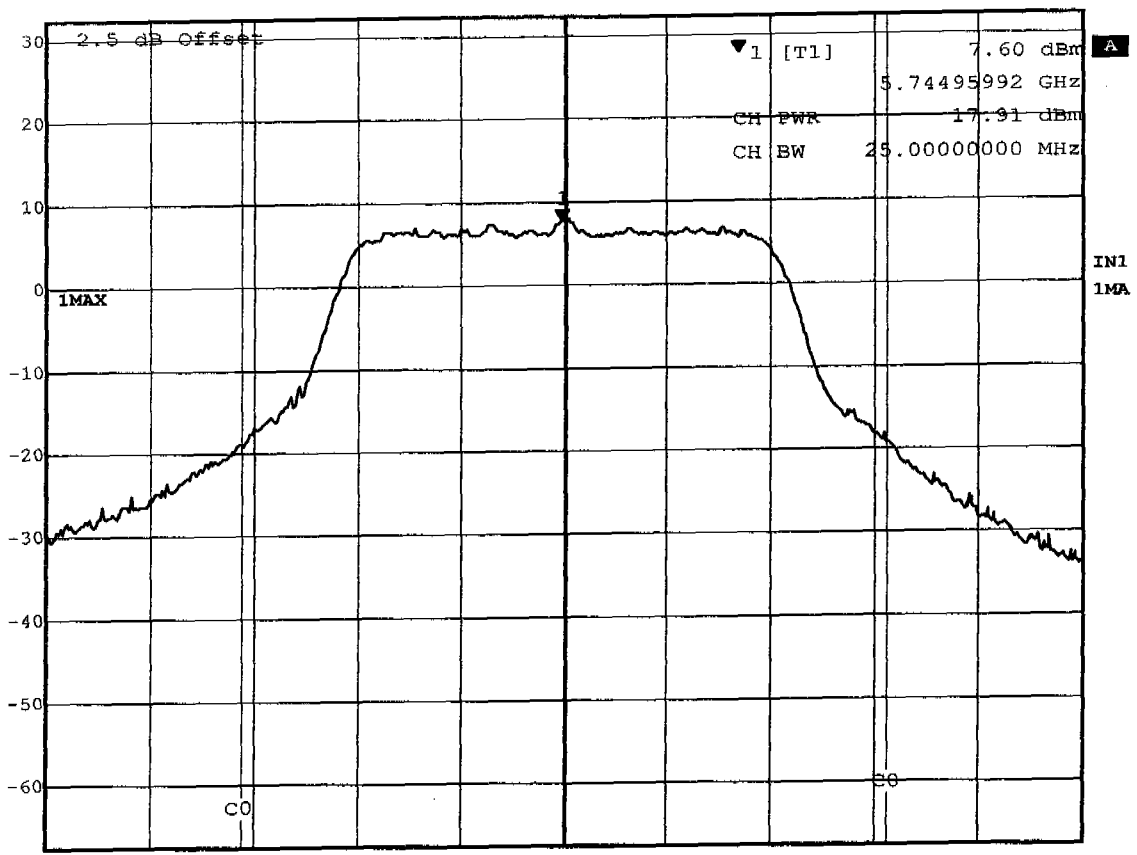
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 8.19 dBm VBW 300 kHz
32.5 dBm 5.74504008 GHz SWT 500 ms Unit dBm



Title: 11A CH149 PEAK TRANSMIT POWER 6Mbps
Date: 12.MAR.2004 21:02:03



Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 7.60 dBm VEW 300 kHz
32.5 dBm 5.74495992 GHz SWT 500 ms Unit dBm

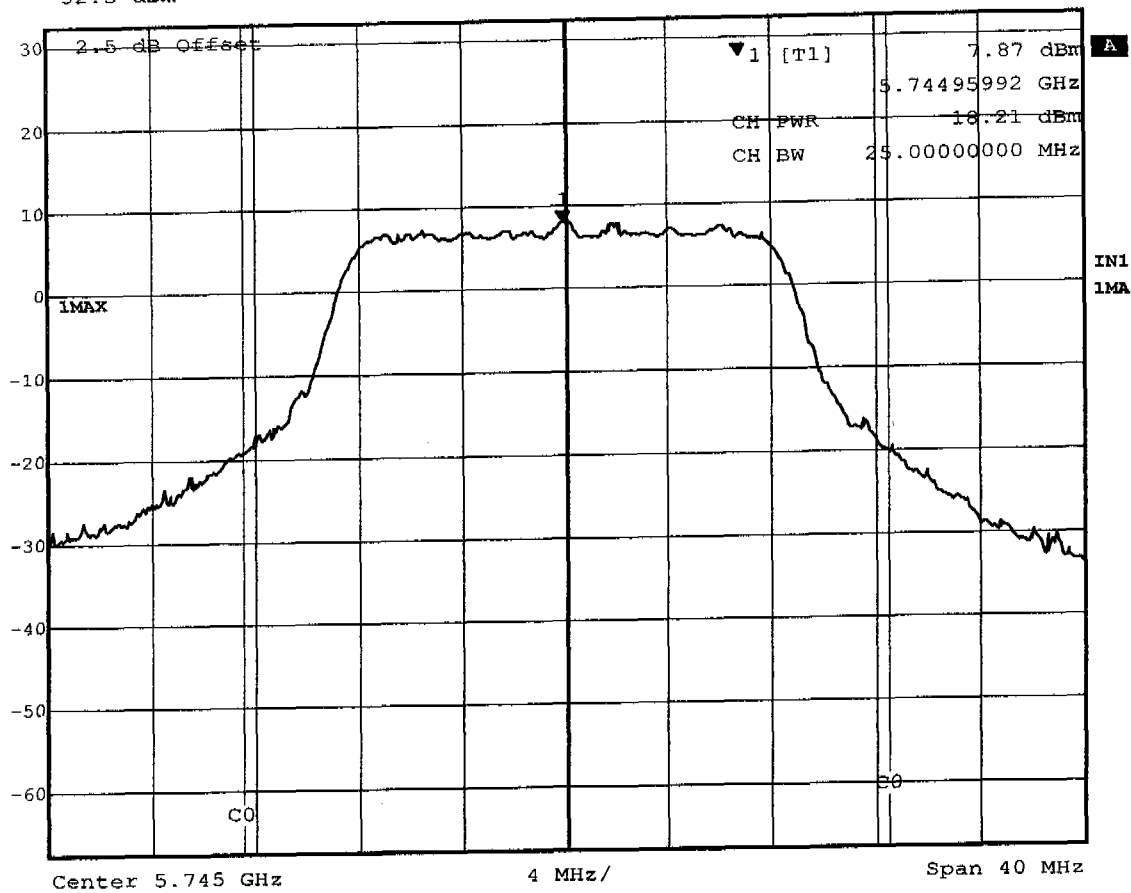


Center 5.745 GHz 4 MHz/ Span 40 MHz

Title: 11A CH149 PEAK TRANSMIT POWER 18Mbps
Date: 12.MAR.2004 21:00:59



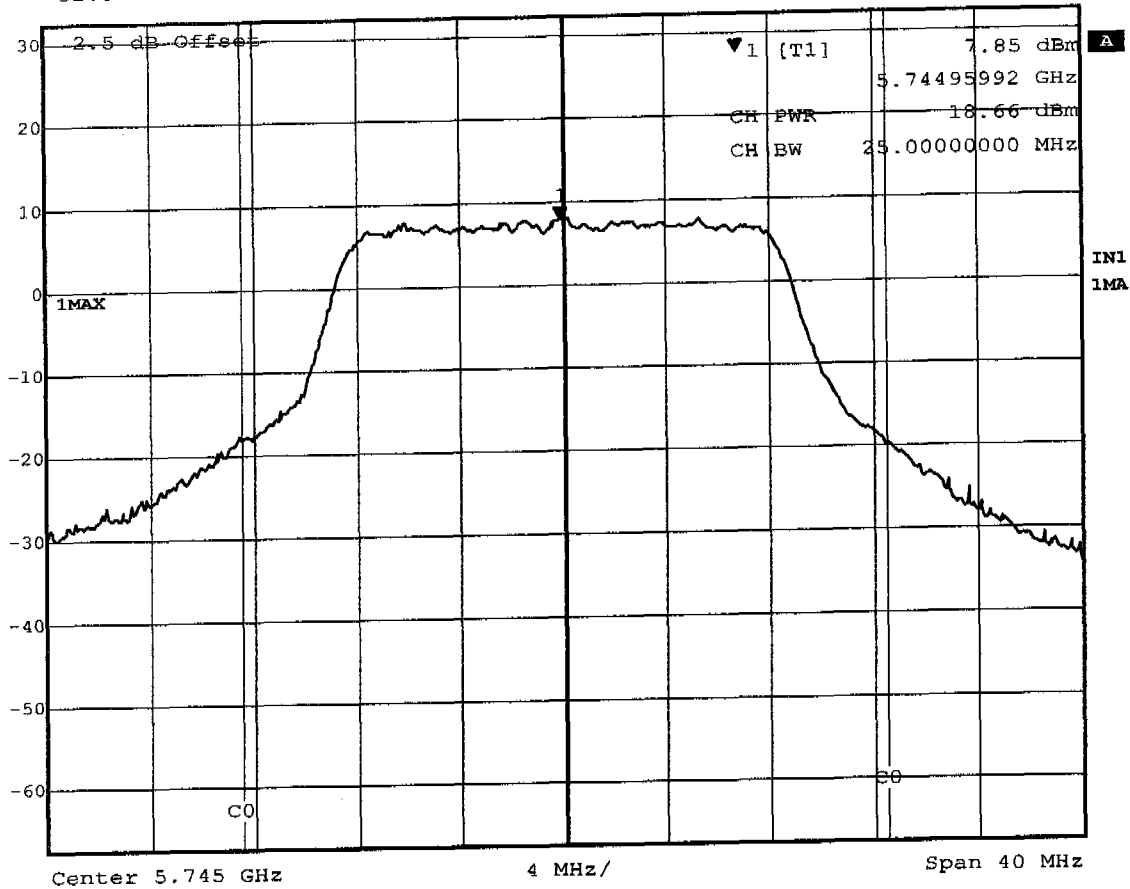
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 7.87 dBm VBW 300 kHz
32.5 dBm 5.74495992 GHz SWT 500 ms Unit dBm



Title: 11A CH149 PEAK TRANSMIT POWER 36Mbps
Date: 12.MAR.2004 21:00:01



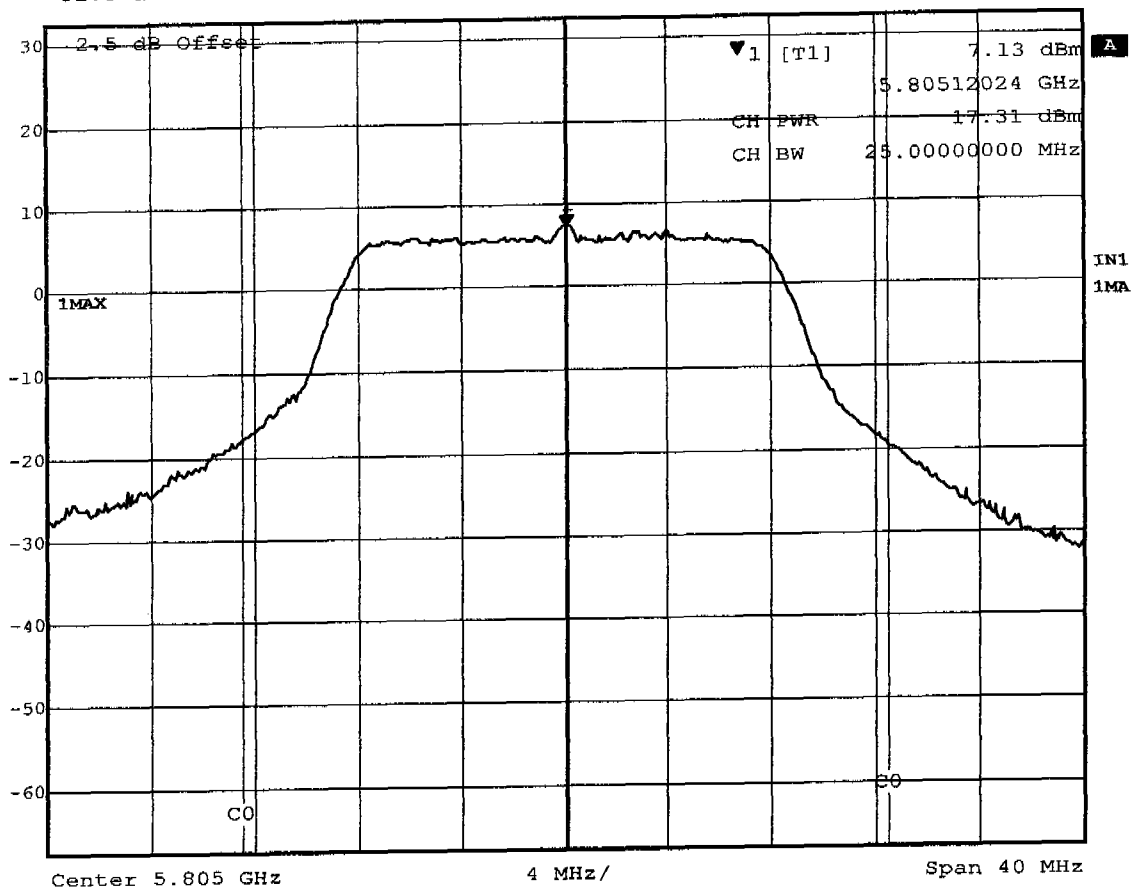
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 7.85 dBm VBW 300 kHz
32.5 dBm 5.74495992 GHz SWT 500 ms Unit dBm



Title: 11A CH149 PEAK TRANSMIT POWER 54Mbps
Date: 12.MAR.2004 20:58:07



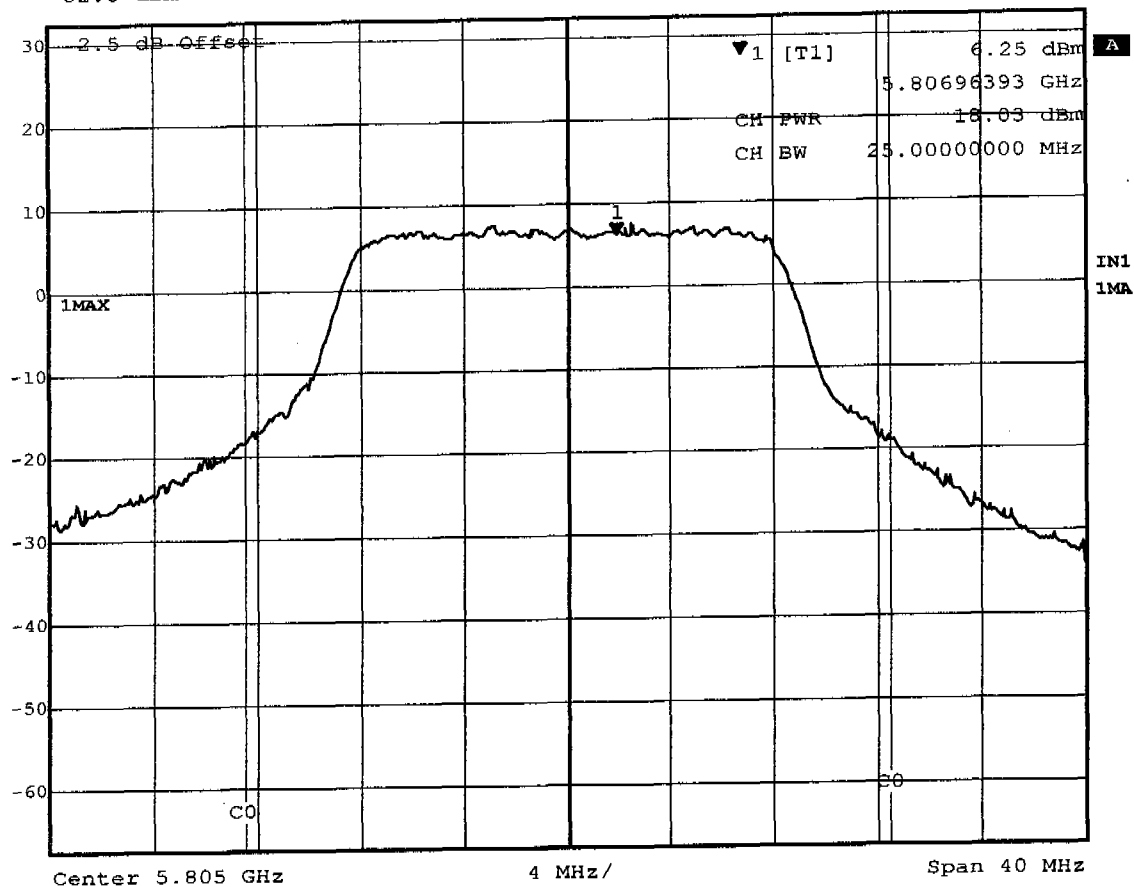
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 7.13 dBm VBW 300 kHz
32.5 dBm 5.80512024 GHz SWT 500 ms Unit dBm



Title: 11A CH161 PEAK TRANSMIT POWER 6Mbps
Date: 12.MAR.2004 21:07:13



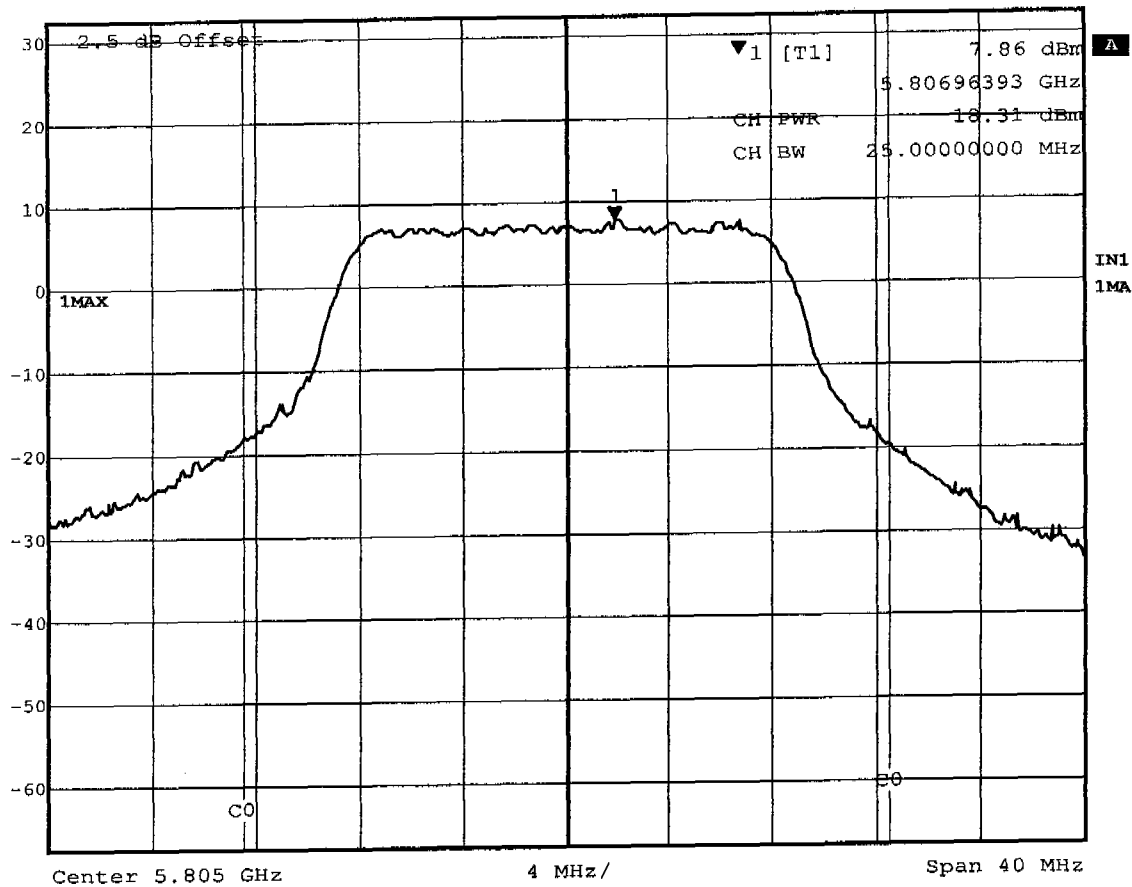
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 6.25 dBm VBW 300 kHz
32.5 dBm 5.80696393 GHz SWT 500 ms Unit dBm



Title: 11A CH161 PEAK TRANSMIT POWER 18Mbps
Date: 12.MAR.2004 21:05:59



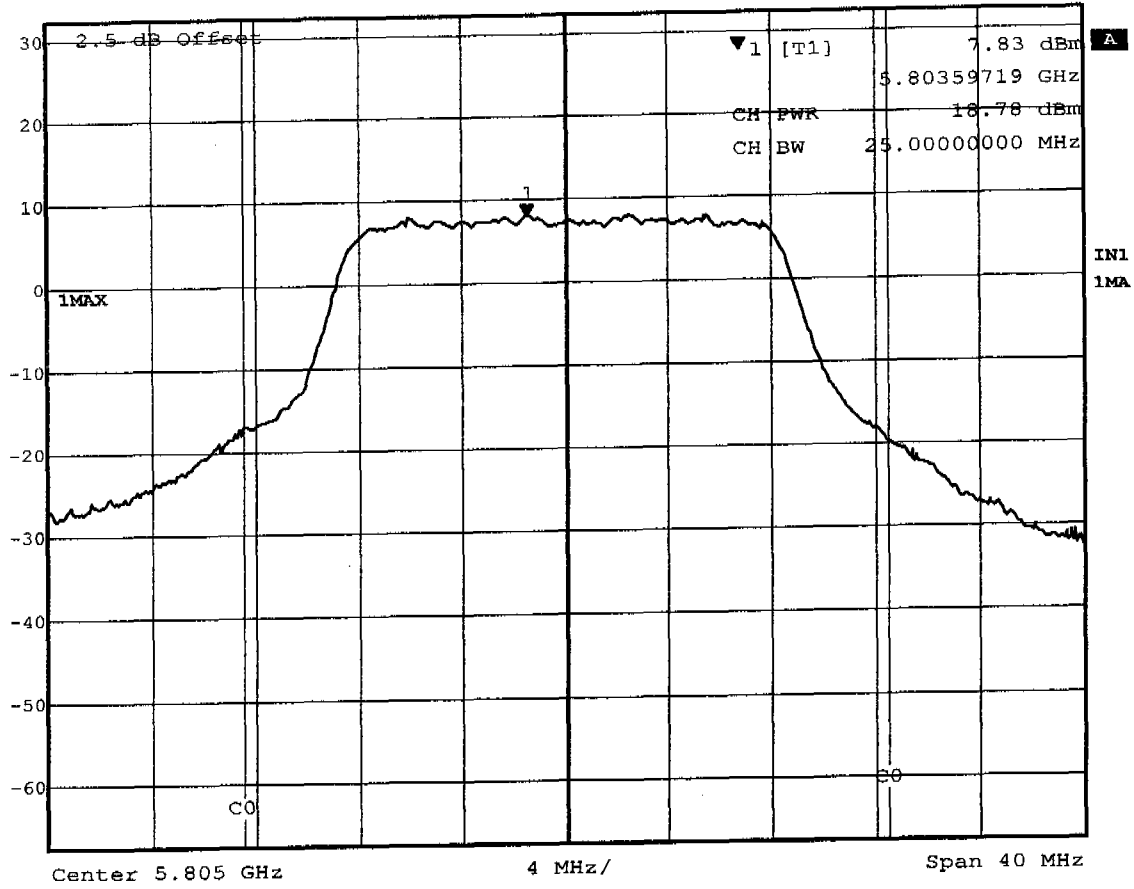
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 7.86 dBm VBW 300 kHz
32.5 dBm 5.80696393 GHz SWT 500 ms Unit dBm



Title: 11A CH161 PEAK TRANSMIT POWER 36Mbps
Date: 12.MAR.2004 21:04:53



Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 7.83 dBm VBW 300 kHz
32.5 dBm 5.80359719 GHz SWT 500 ms Unit dBm



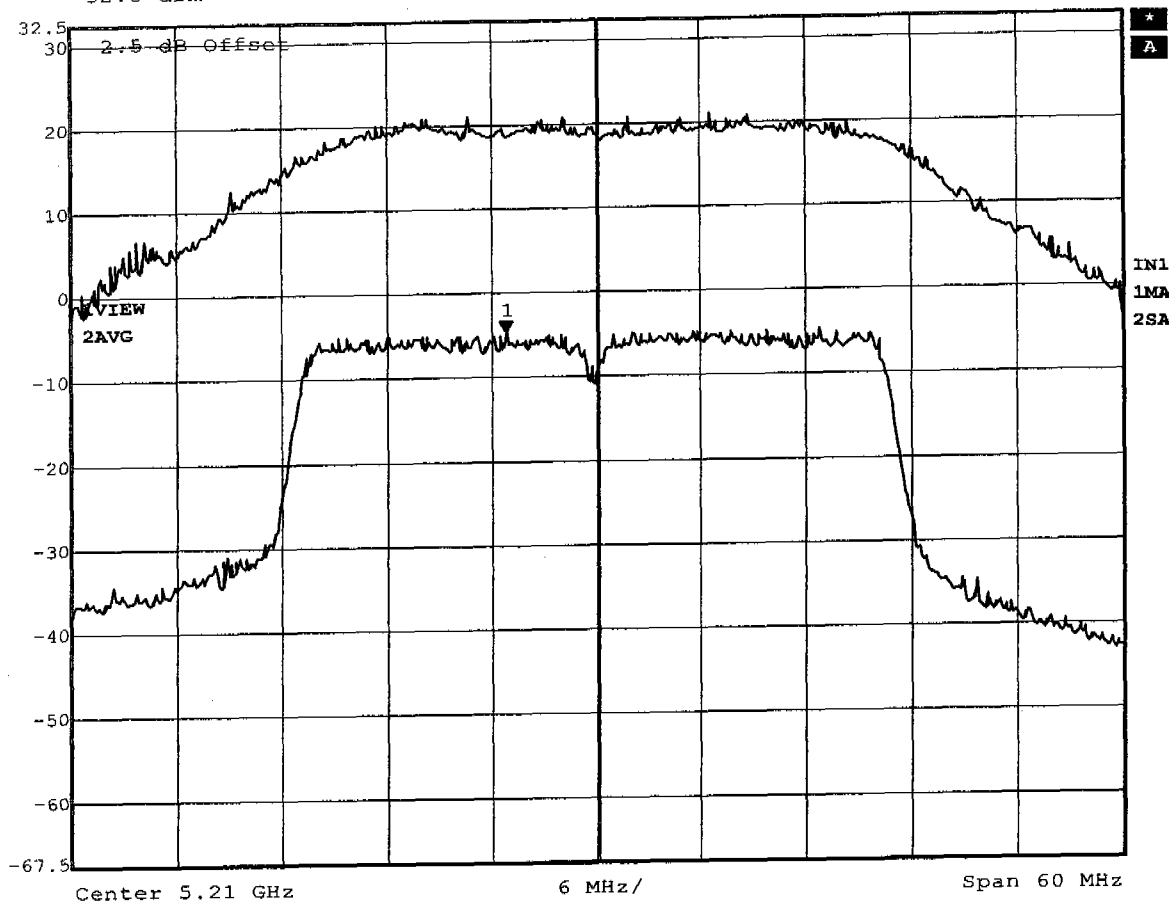
Title: 11A CH161 PEAK TRANSMIT POWER 54Mbps
Date: 12.MAR.2004 21:03:40

Appendix D

Peak Power Spectral Density



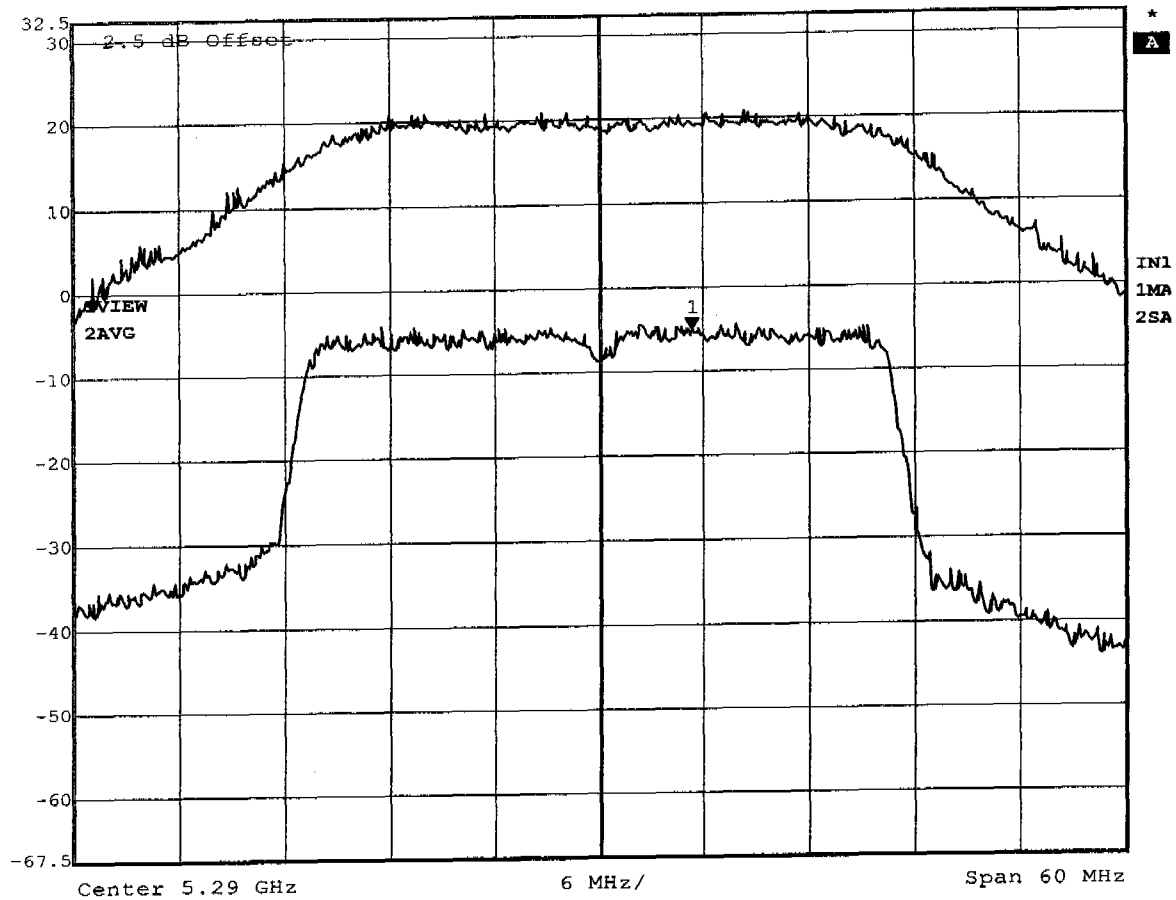
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -4.90 dBm VBW 3 MHz
32.5 dBm 5.20488978 GHz SWT 500 ms Unit dBm



Title: 11A CH42 PEAK POWER DENSITY
Date: 1.APR.2004 06:53:48



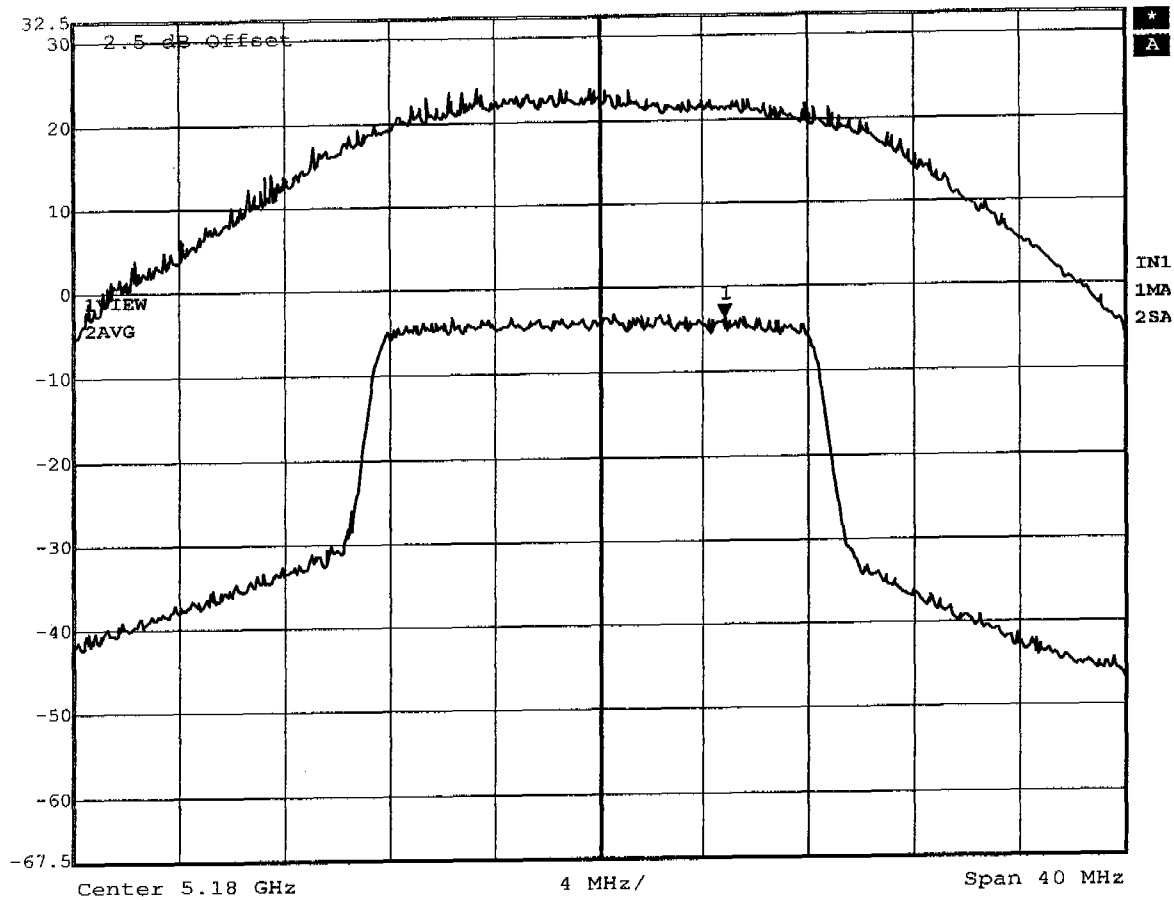
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -5.12 dBm VBW 3 MHz
32.5 dBm 5.29535070 GHz SWT 500 ms Unit dBm



Title: 11A CH58 PEAK POWER DENSITY
Date: 1.APR.2004 07:02:07



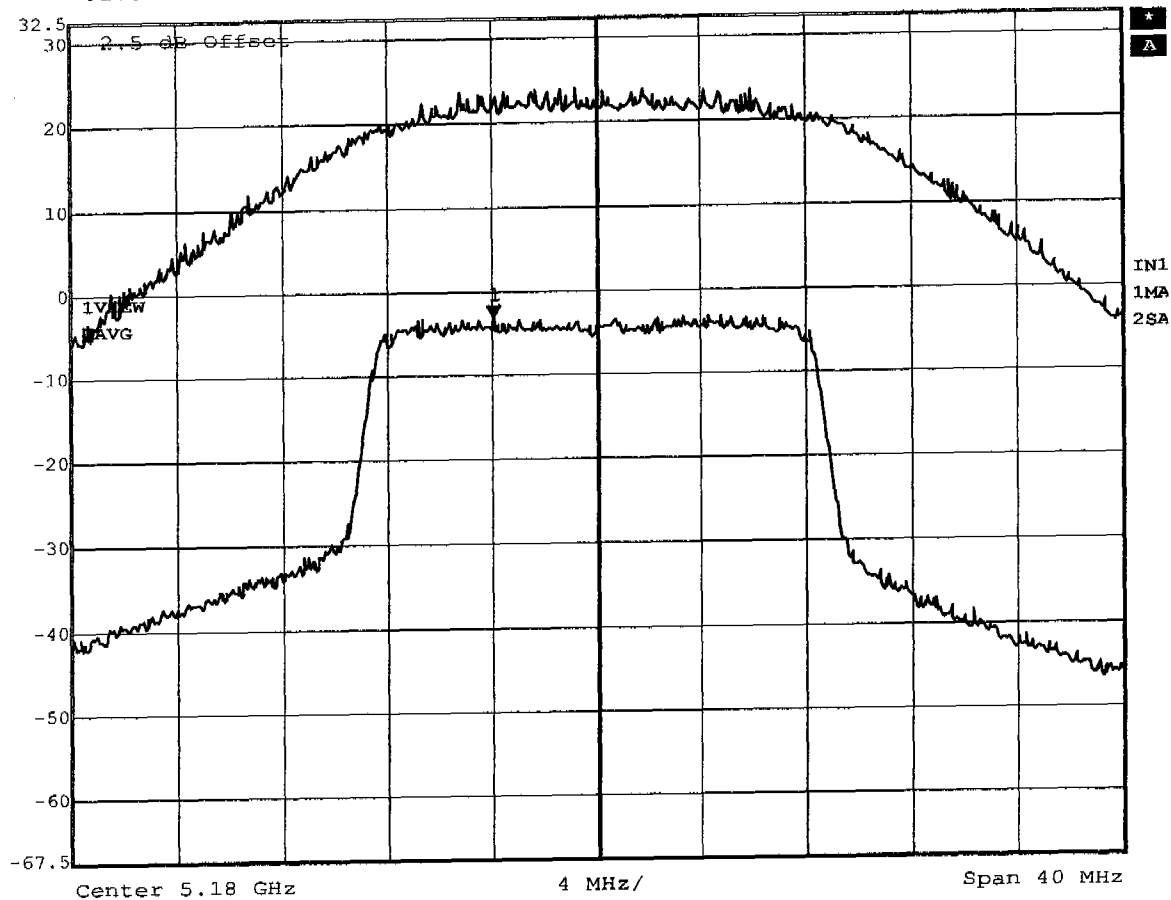
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -3.52 dBm VBW 3 MHz
32.5 dBm 5.18484970 GHz SWT 500 ms Unit dBm



Title: 11A CH36 POWER DENSITY 6Mbps
Date: 31.MAR.2004 10:00:48



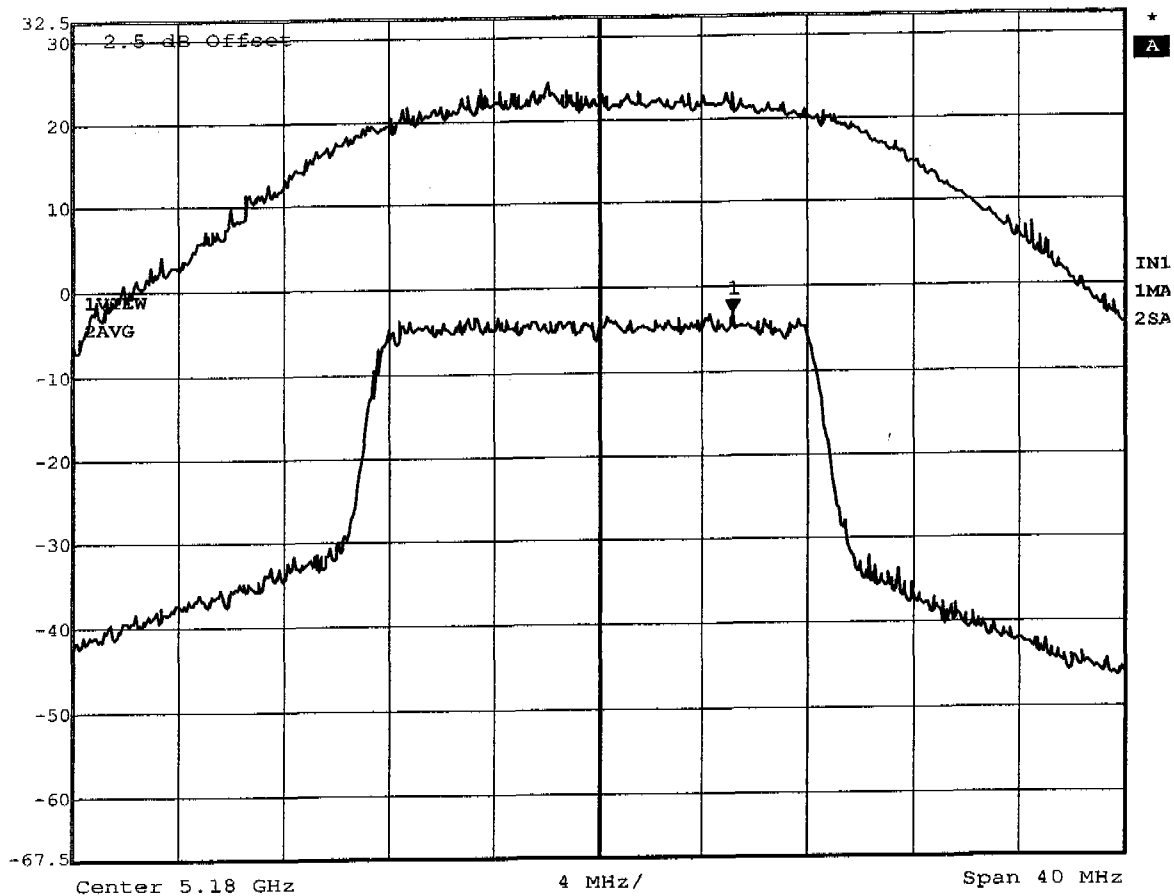
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -3.15 dBm VBW 3 MHz
32.5 dBm 5.17611222 GHz SWT 500 ms Unit dBm



Title: 11A CH36 POWER DENSITY 18Mbps
Date: 31.MAR.2004 10:03:33



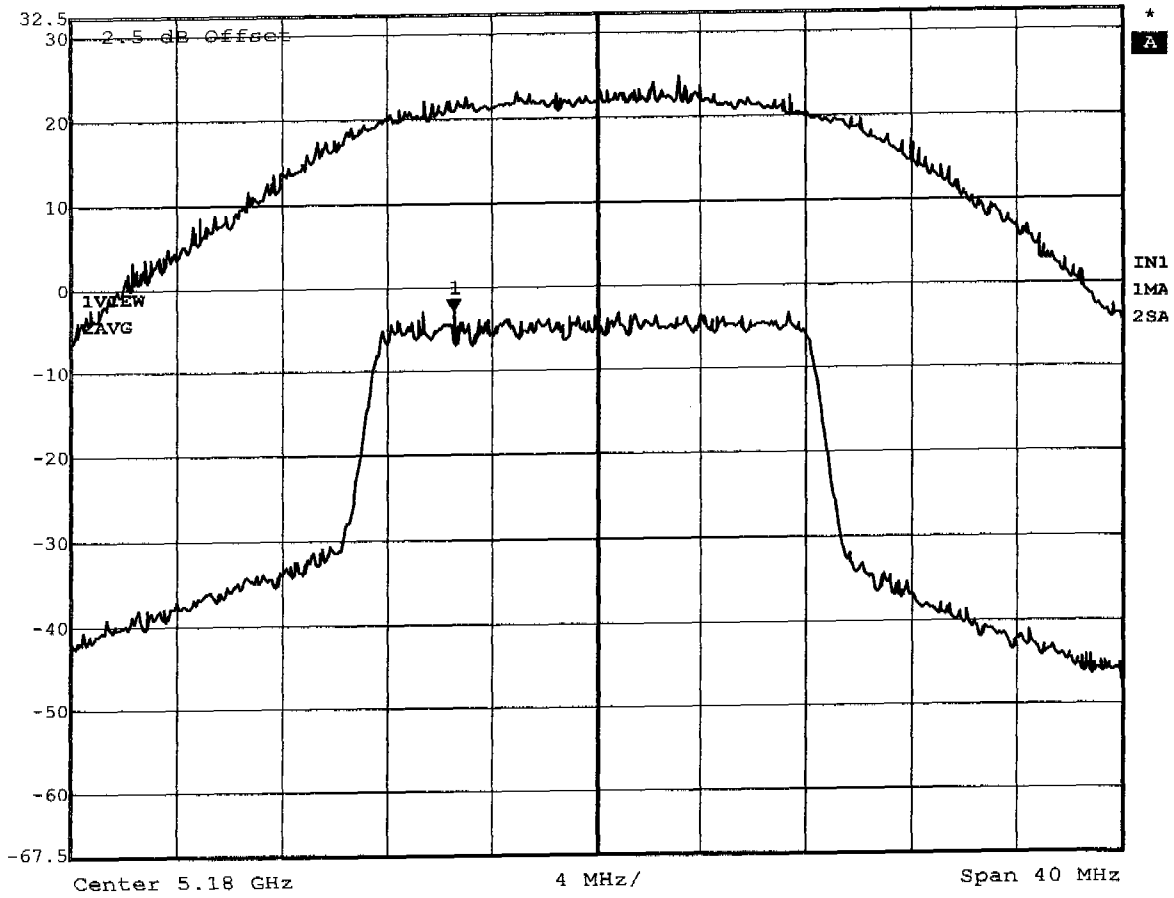
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -3.22 dBm VBW 3 MHz
32.5 dBm 5.18517034 GHz SWT 500 ms Unit dBm



Title: 11A CH36 POWER DENSITY 36Mbps
Date: 31.MAR.2004 10:05:53



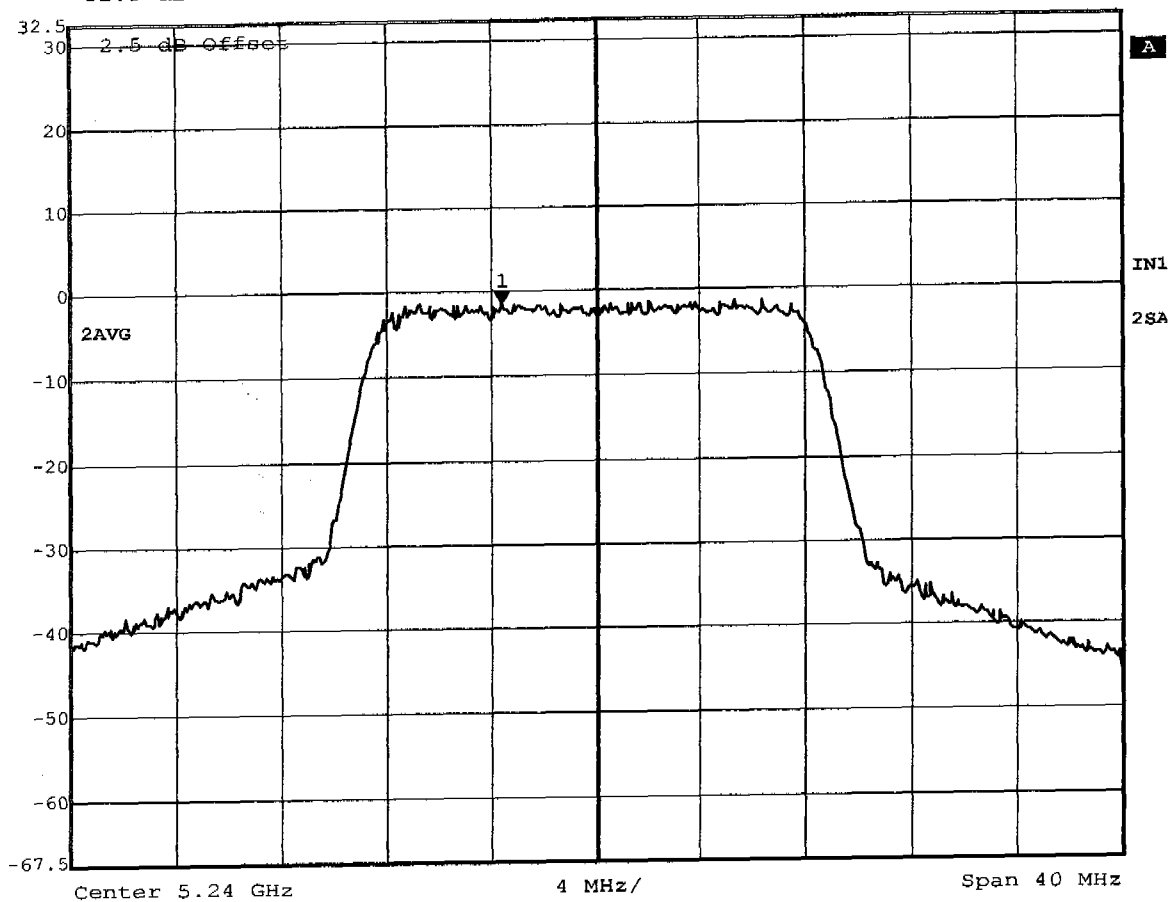
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -2.93 dBm VBW 3 MHz
32.5 dBm 5.17458918 GHz SWT 500 ms Unit dBm



Title: 11A CH36 POWER DENSITY 54Mbps
Date: 31.MAR.2004 10:08:20



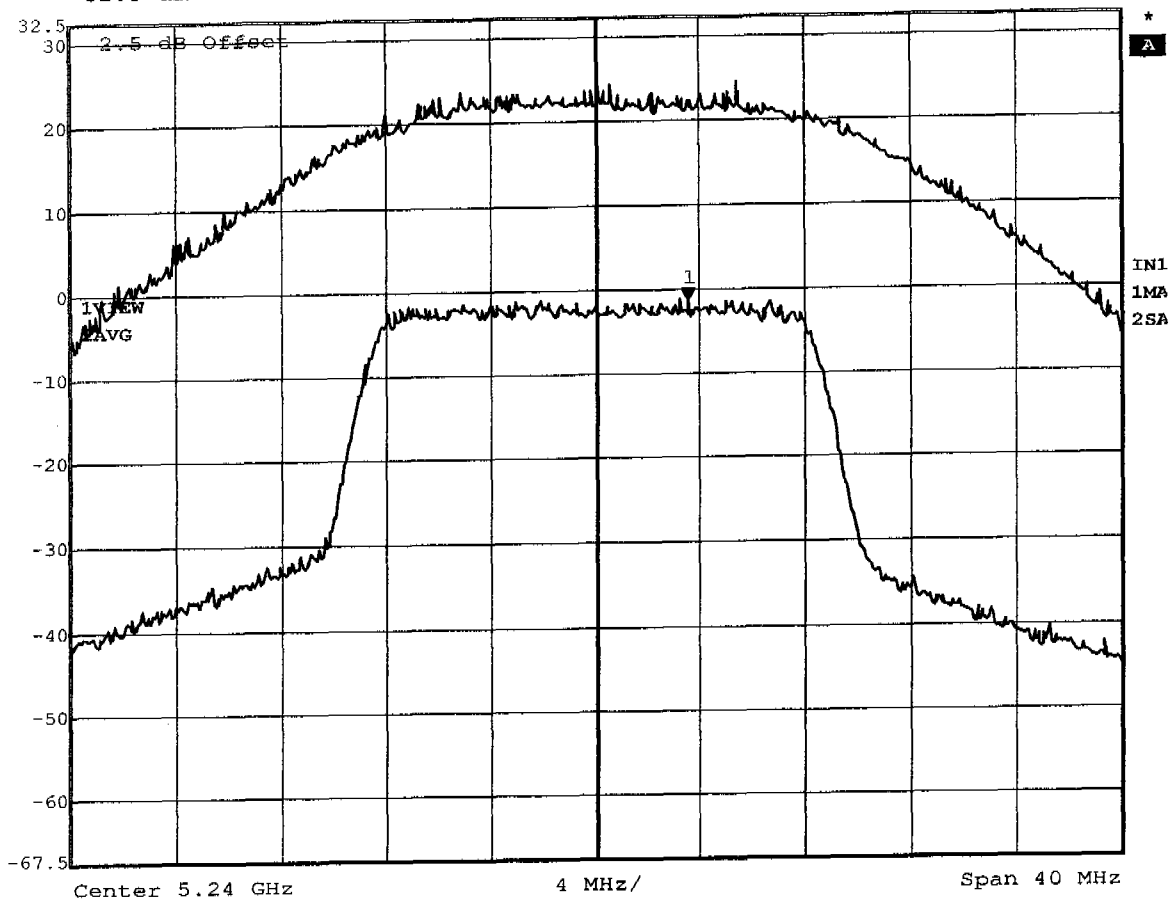
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -1.51 dBm VBW 3 MHz
32.5 dBm 5.23643287 GHz SWT 500 ms Unit dBm



Title: 11A CH48 POWER DENSITY 6Mbps
Date: 31.MAR.2004 10:15:49



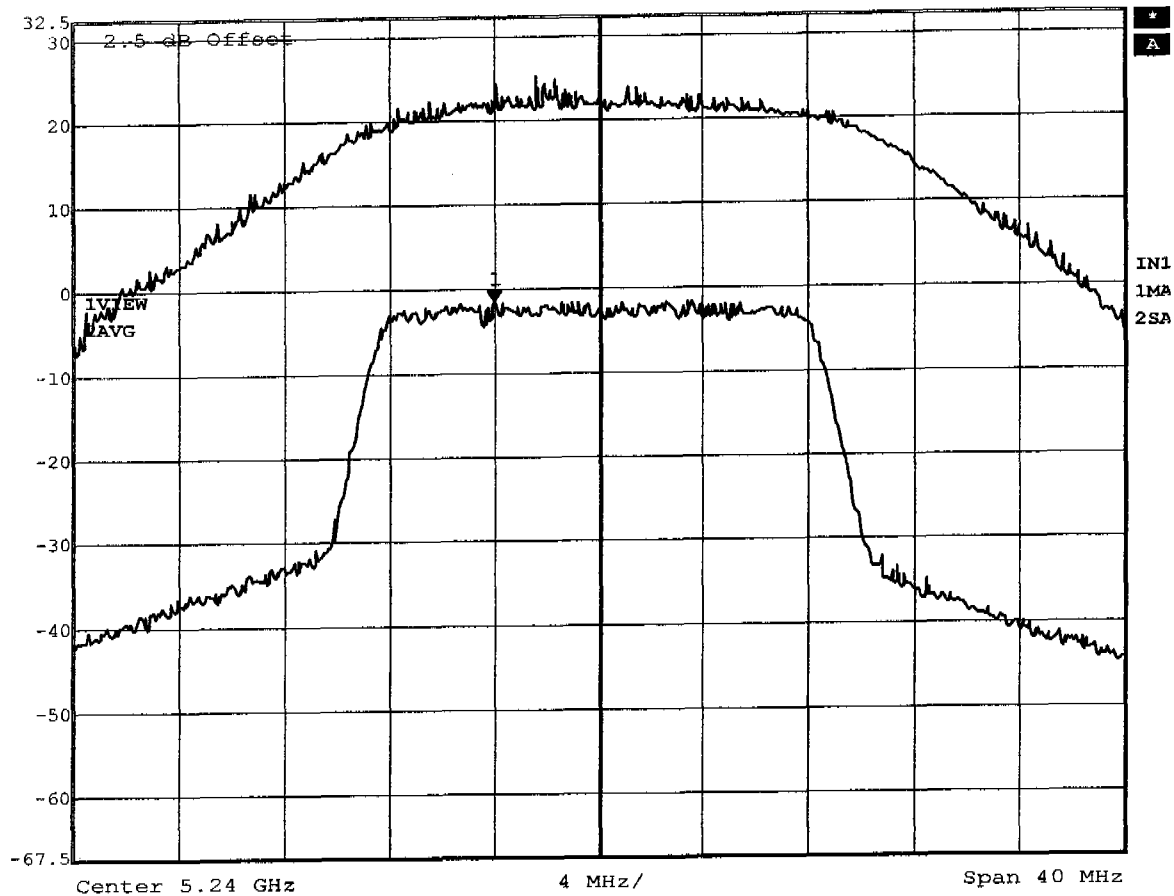
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -1.33 dBm VBW 3 MHz
32.5 dBm 5.24356713 GHz SWT 500 ms Unit dBm



Title: 11A CH48 POWER DENSITY 18Mbps
Date: 31.MAR.2004 10:18:02



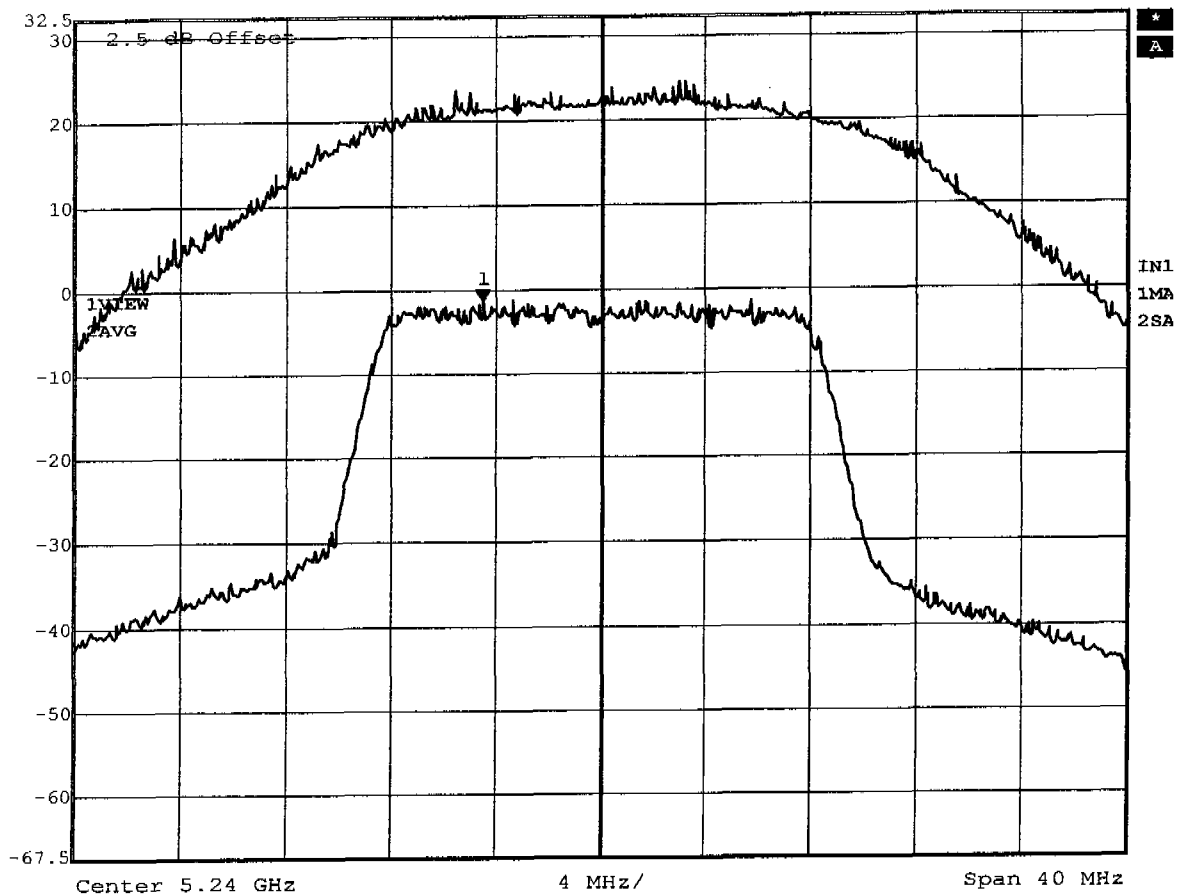
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -1.57 dBm VBW 3 MHz
32.5 dBm 5.23603206 GHz SWT 500 ms Unit dBm



Title: 11A CH48 POWER DENSITY 36Mbps
Date: 31.MAR.2004 10:21:18



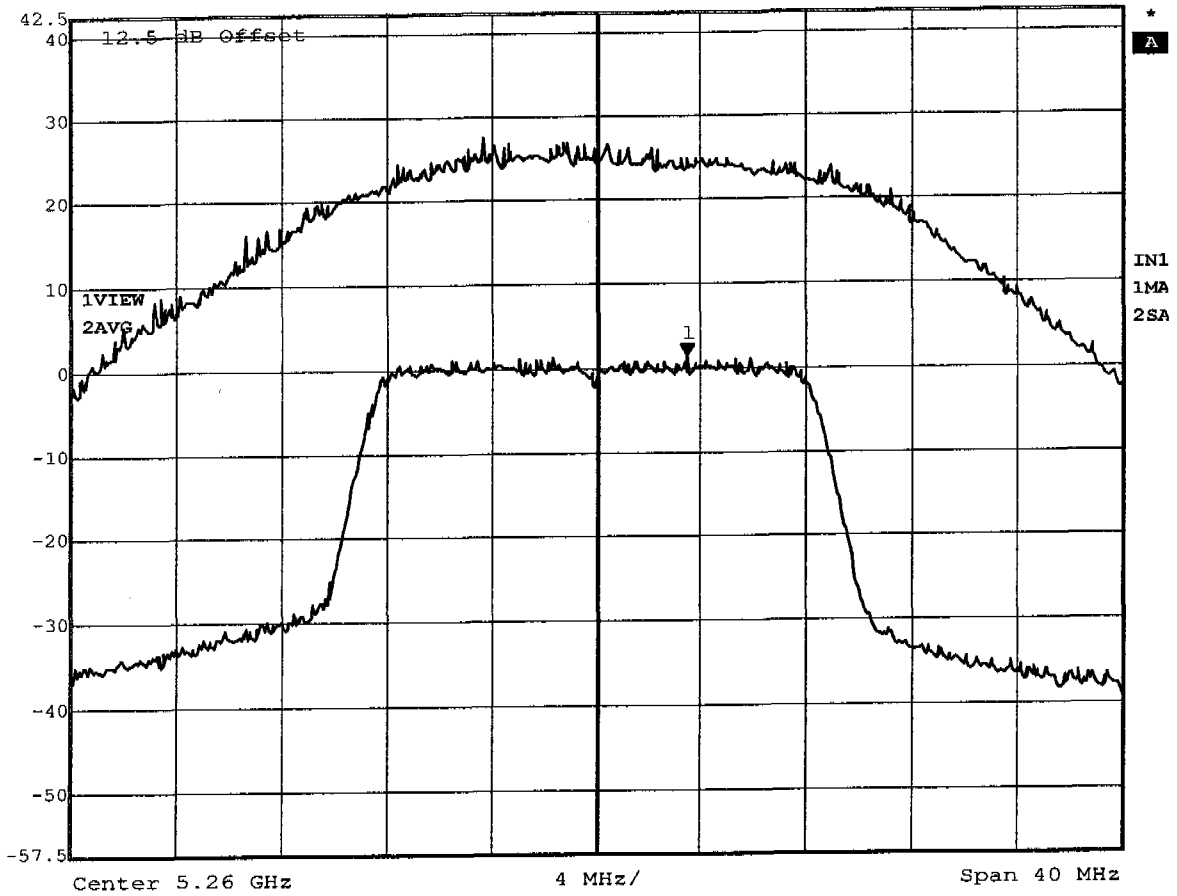
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -1.38 dBm VBW 3 MHz
32.5 dBm 5.23555110 GHz SWT 500 ms Unit dBm



Title: 11A CH48 POWER DENSITY 54Mbps
Date: 31.MAR.2004 10:23:39



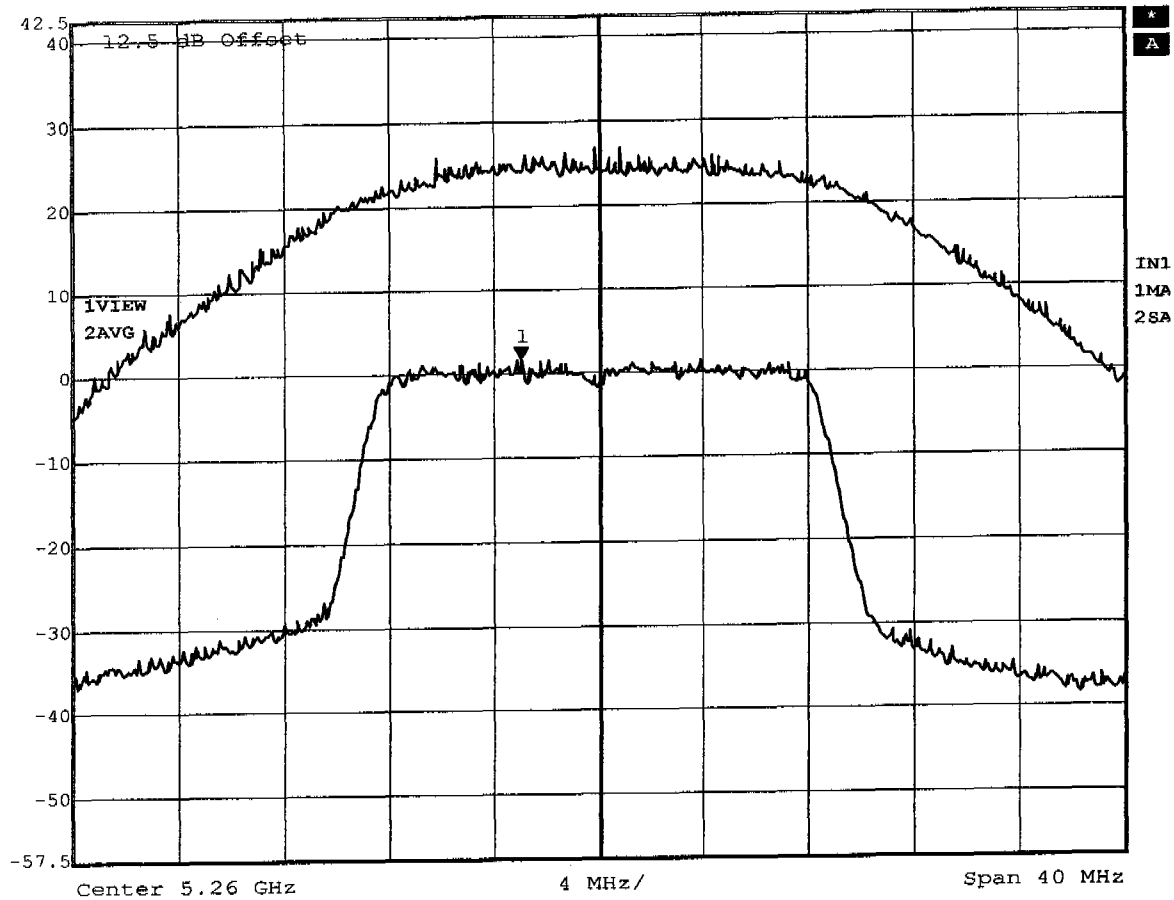
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.34 dBm VBW 3 MHz
42.5 dBm 5.26348697 GHz SWT 500 ms Unit dBm



Title: 11A CH52 POWER DENSITY 6Mbps
Date: 31.MAR.2004 10:39:40



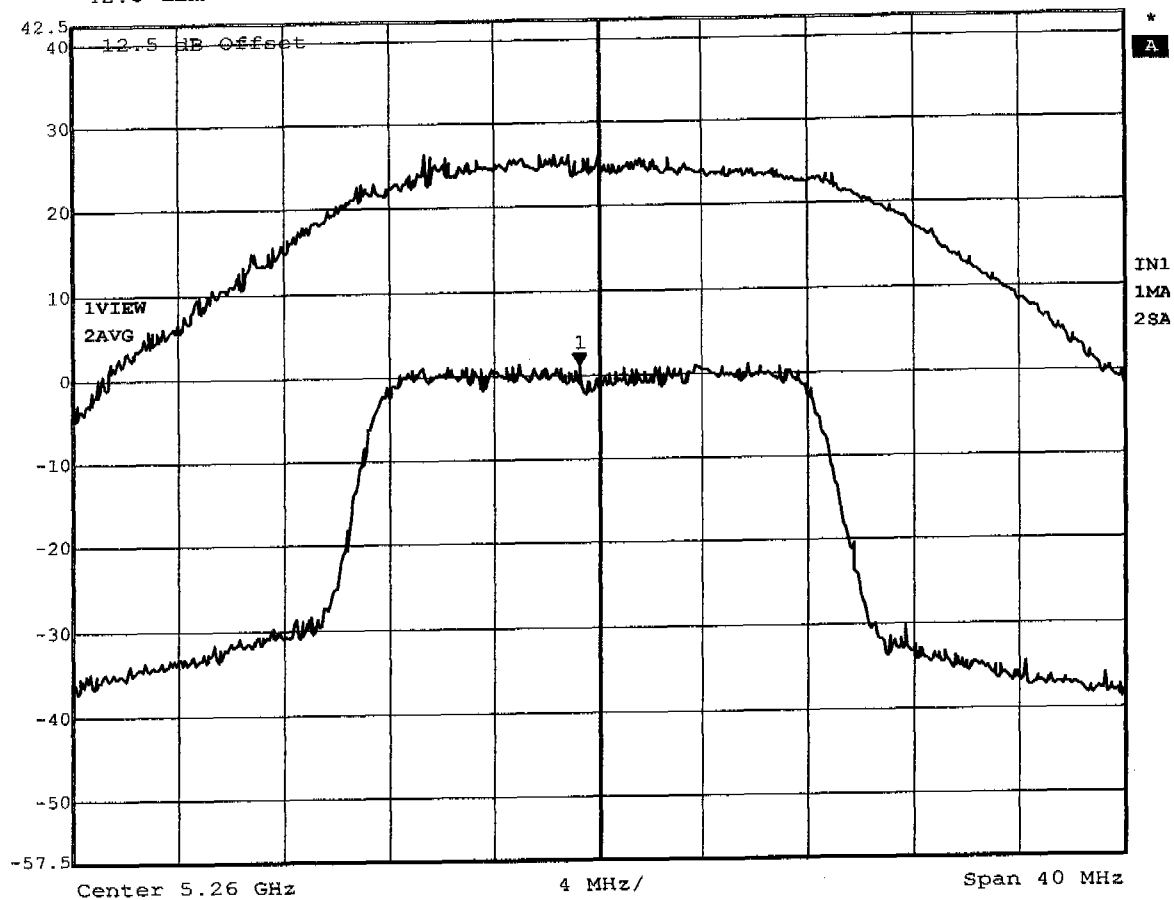
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.58 dBm VEW 3 MHz
42.5 dBm 5.25707415 GHz SWT 500 ms Unit dBm



Title: 11A CH52 POWER DENSITY 18Mbps
Date: 31.MAR.2004 10:41:38



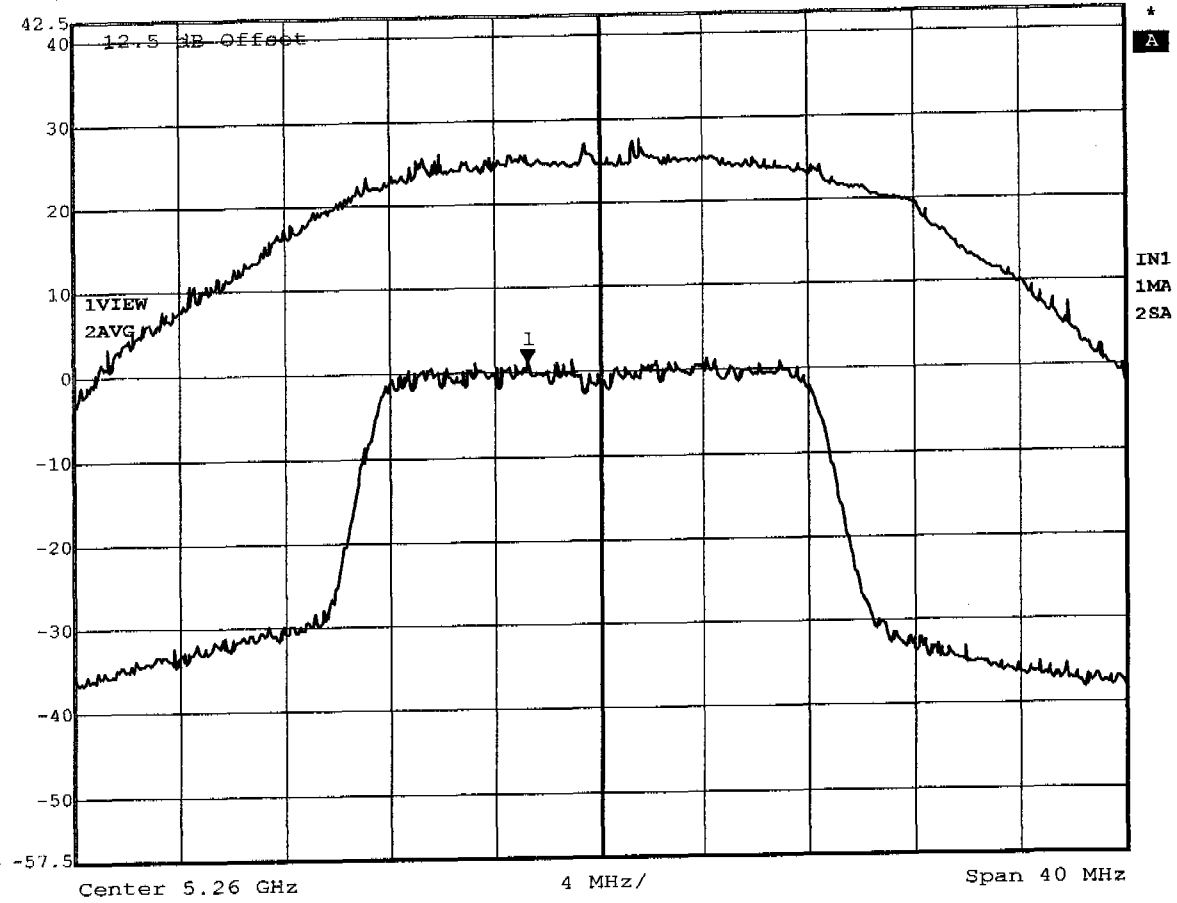
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.04 dBm VBW 3 MHz
42.5 dBm 5.25931864 GHz SWT 500 ms Unit dBm



Title: 11A CH52 POWER DENSITY 36Mbps
Date: 31.MAR.2004 10:45:29



Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.09 dBm VBW 3 MHz
42.5 dBm 5.25731463 GHz SWT 500 ms Unit dBm



Title: 11A CH52 POWER DENSITY 54Mbps
Date: 31.MAR.2004 10:48:58

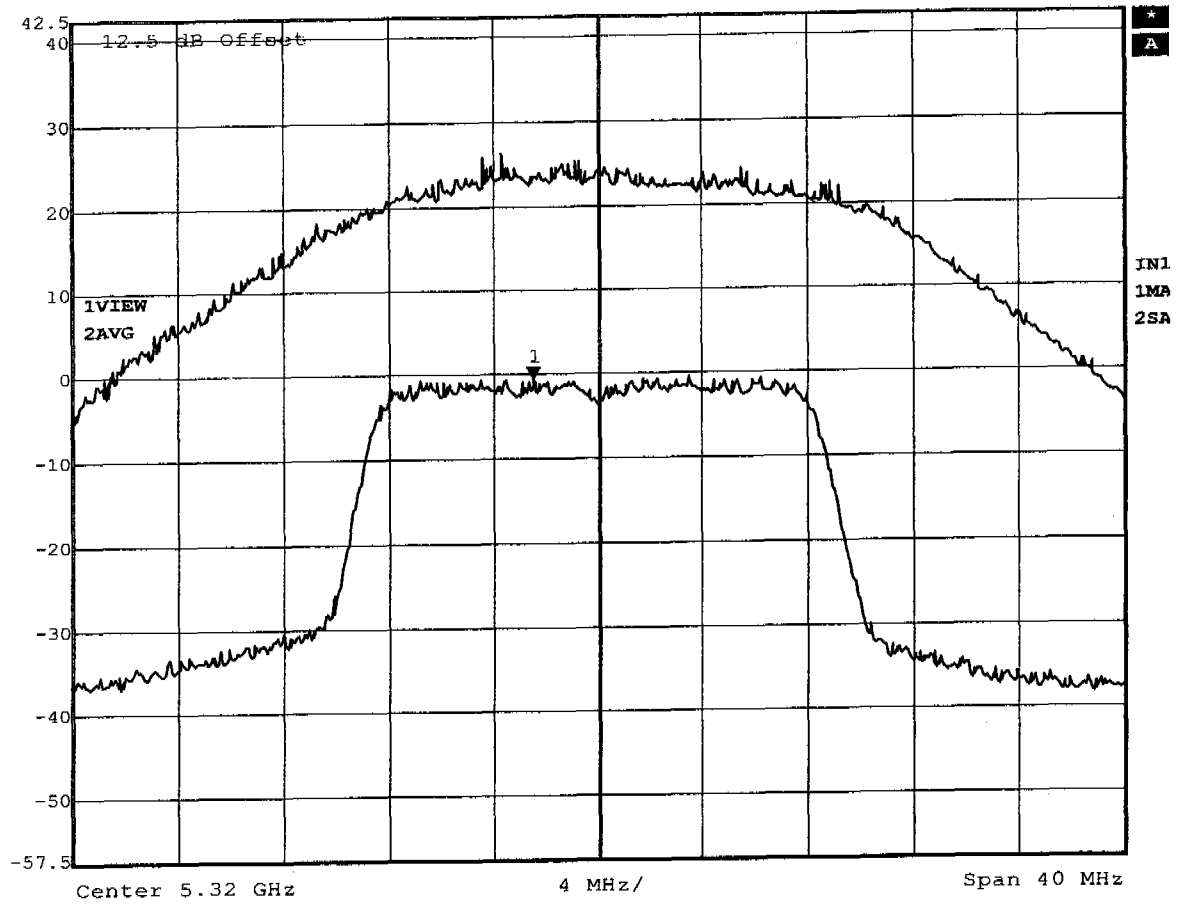


Ref Lvl
42.5 dBm

Marker 1 [T2]
-0.58 dBm
5.31755511 GHz

RBW 1 MHz
VBW 3 MHz
SWT 500 ms

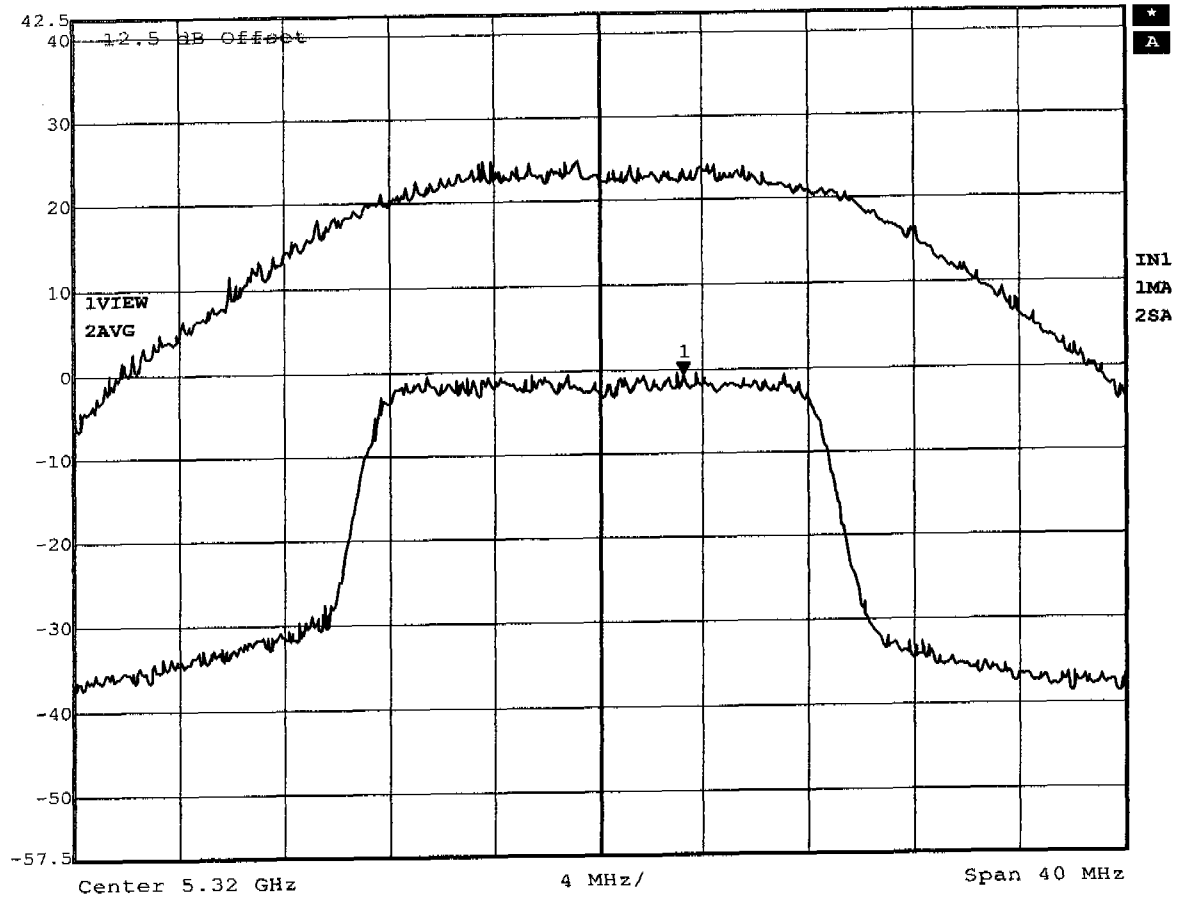
RF Att 40 dB
Unit dBm



Title: 11A CH64 POWER DENSITY 6Mbps
Date: 31.MAR.2004 11:01:39



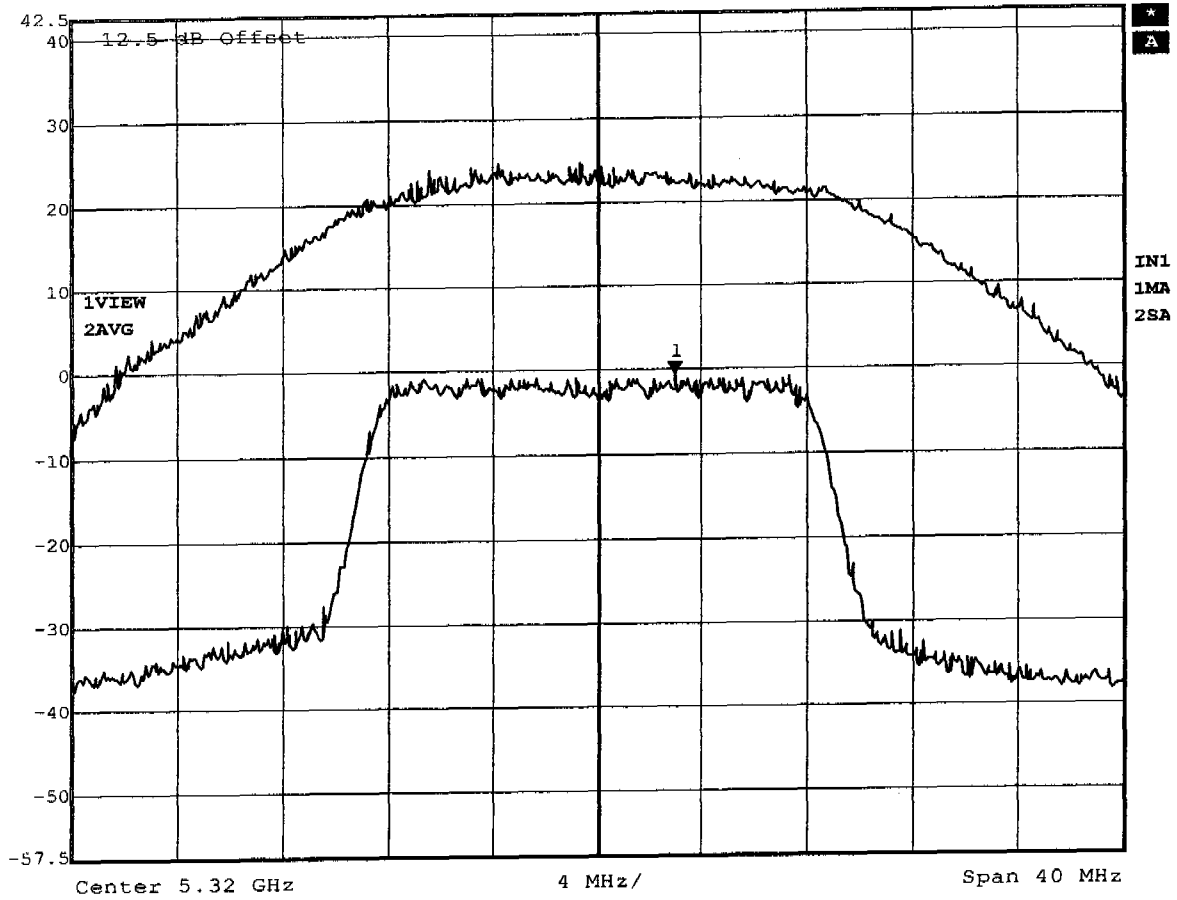
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -0.56 dBm VBW 3 MHz
42.5 dBm 5.32324649 GHz SWT 500 ms Unit dBm



Title: 11A CH64 POWER DENSITY 18Mbps
Date: 31.MAR.2004 11:03:53



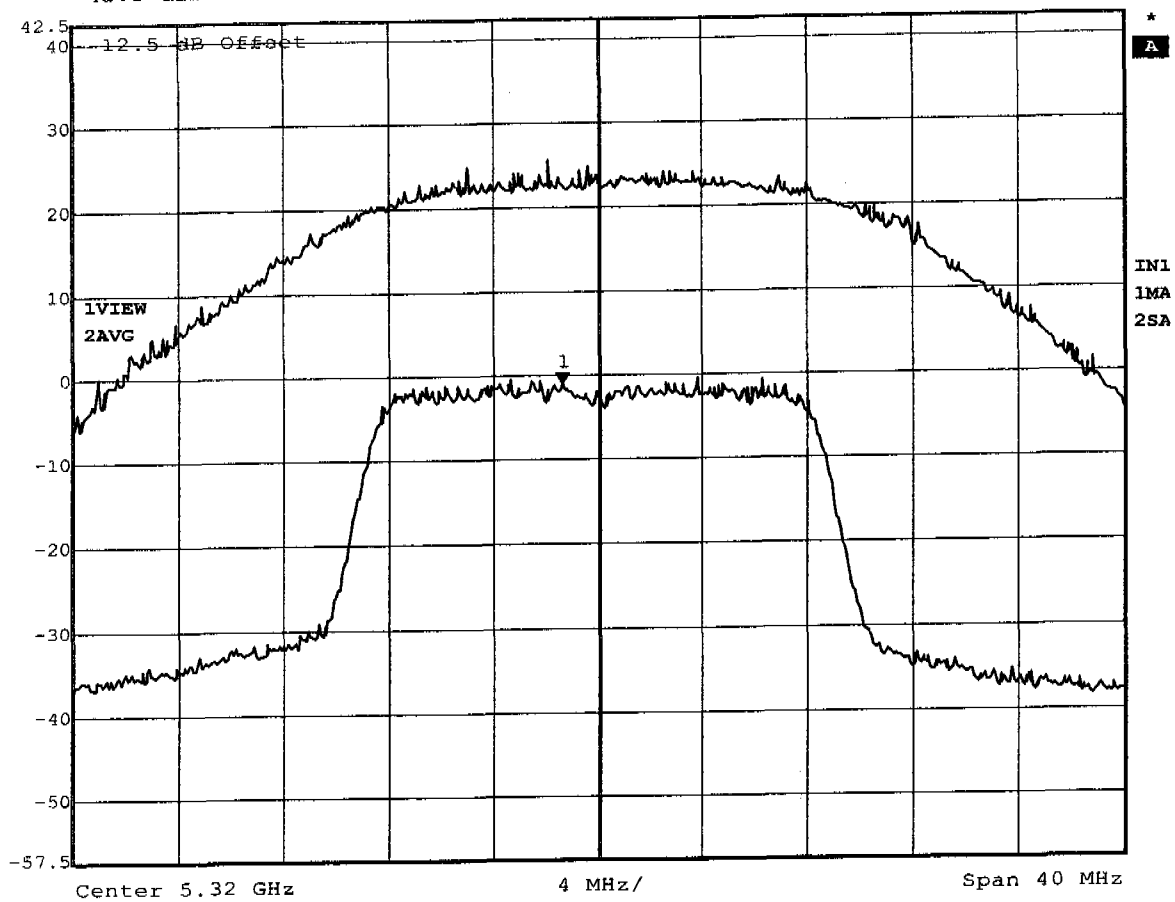
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -0.62 dBm VBW 3 MHz
42.5 dBm 5.32300601 GHz SWT 500 ms Unit dBm



Title: 11A CH64 POWER DENSITY 36Mbps
Date: 31.MAR.2004 11:06:09



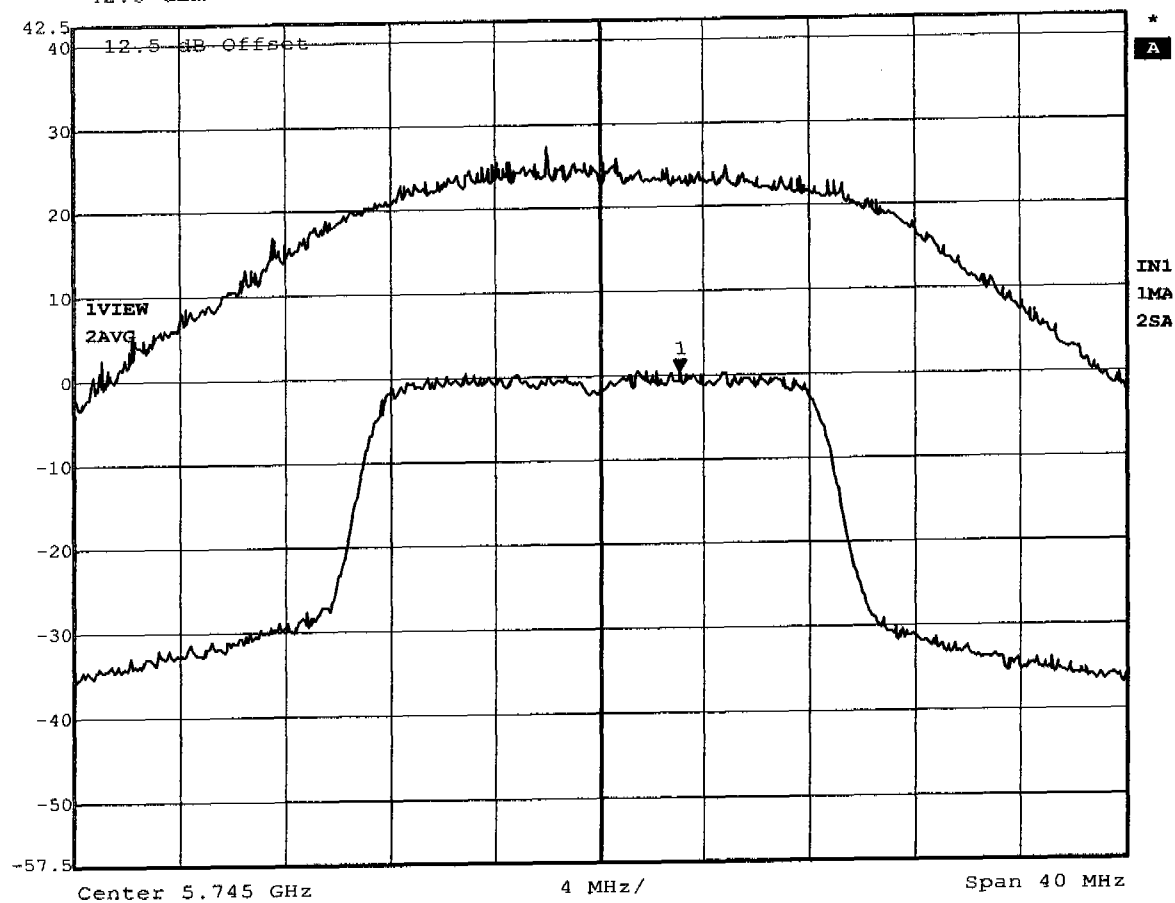
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -1.07 dBm VBW 3 MHz
42.5 dBm 5.31867735 GHz SWT 500 ms Unit dBm



Title: 11A CH64 POWER DENSITY 54Mbps
Date: 31.MAR.2004 11:08:30



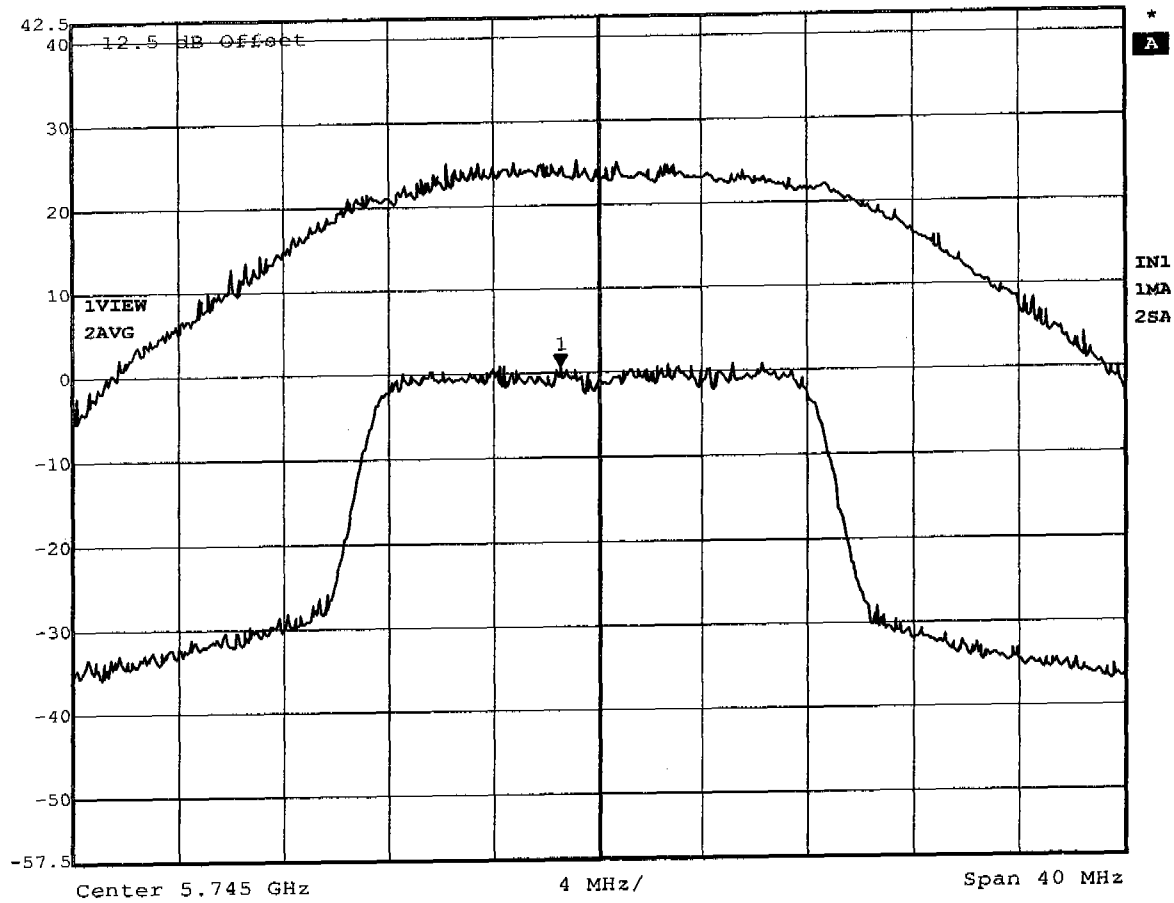
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 0.25 dBm VBW 3 MHz
42.5 dBm 5.74808617 GHz SWT 500 ms Unit dBm



Title: 11A CH149 POWER DENSITY 6Mbps
Date: 31.MAR.2004 11:15:36



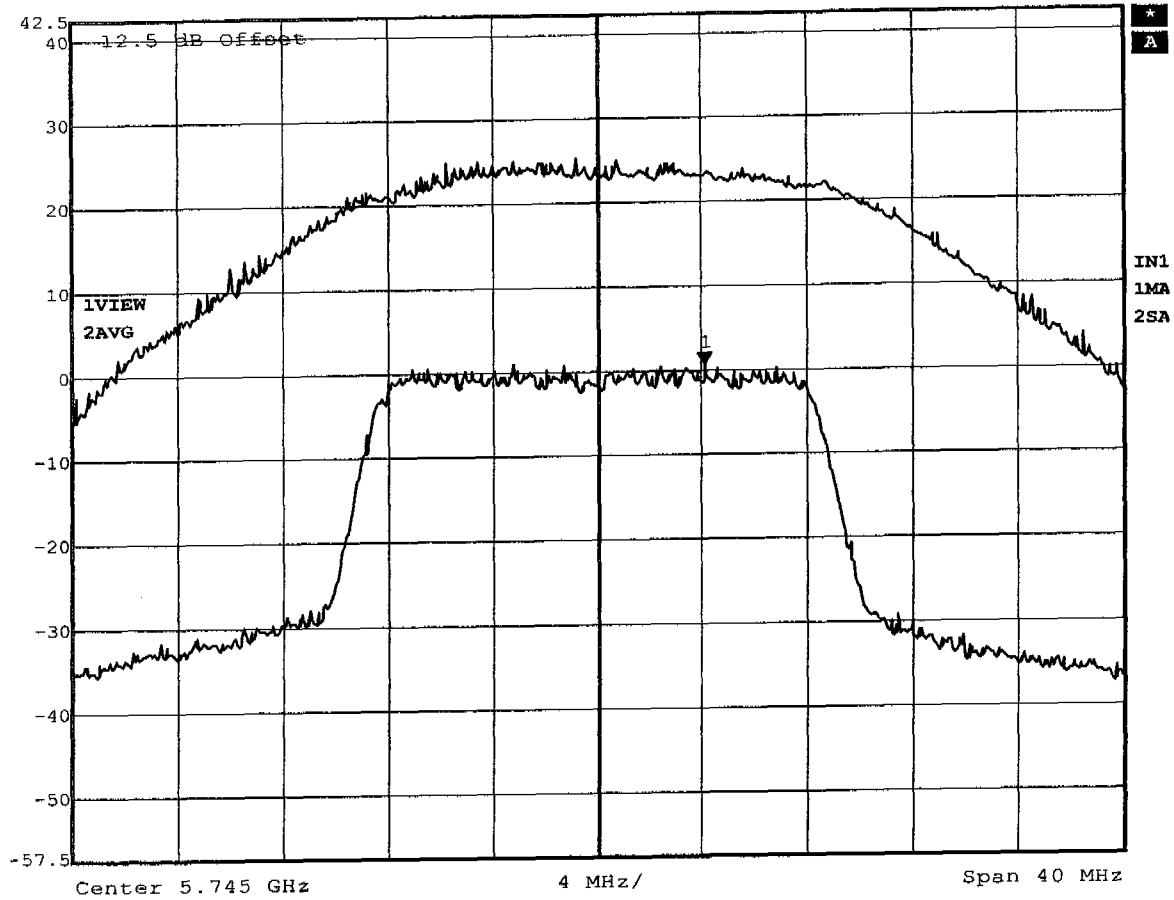
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 0.68 dBm VBW 3 MHz
42.5 dBm 5.74359719 GHz SWT 500 ms Unit dBm



Title: 11A CH149 POWER DENSITY 18Mbps
Date: 31.MAR.2004 11:22:24



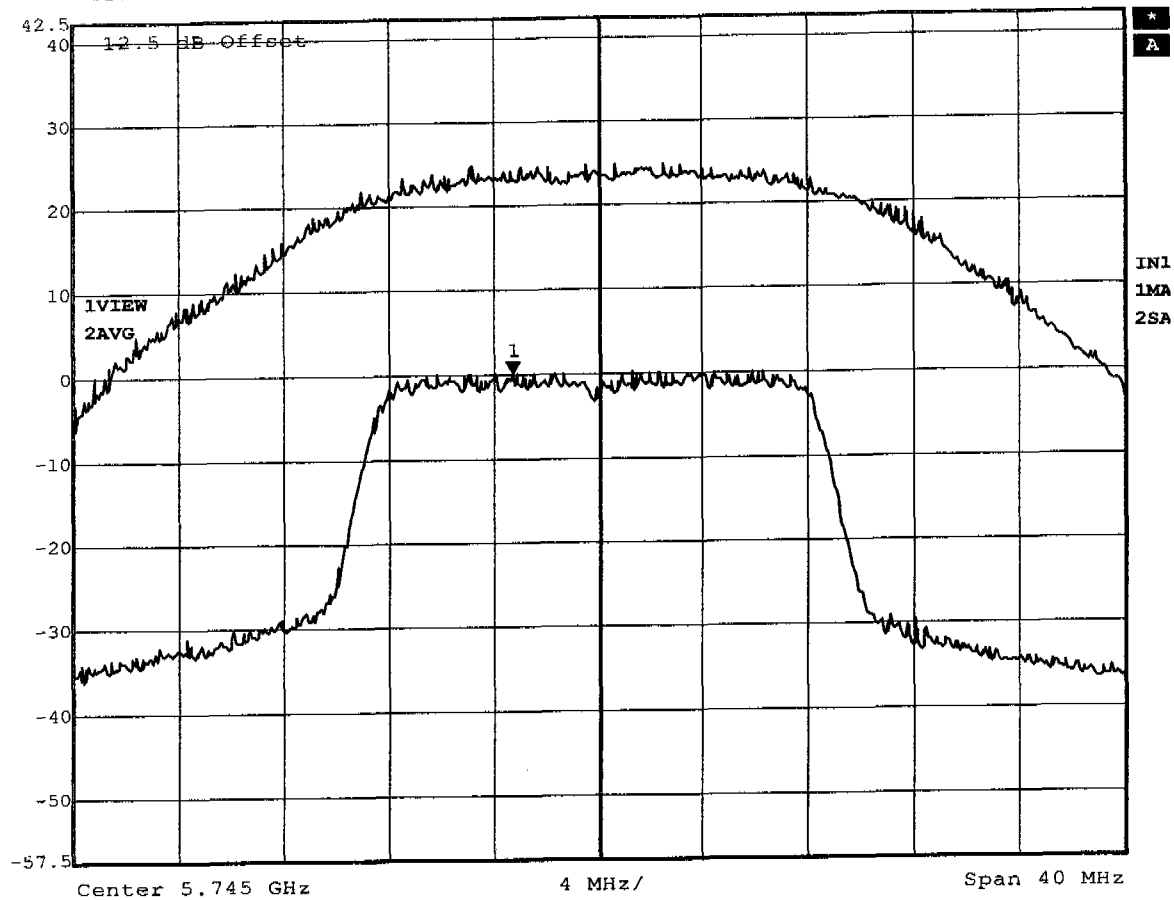
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 0.73 dBm VBW 3 MHz
42.5 dBm 5.74912826 GHz SWT 500 ms Unit dBm



Title: 11A CH149 POWER DENSITY 36Mbps
Date: 31.MAR.2004 11:20:35



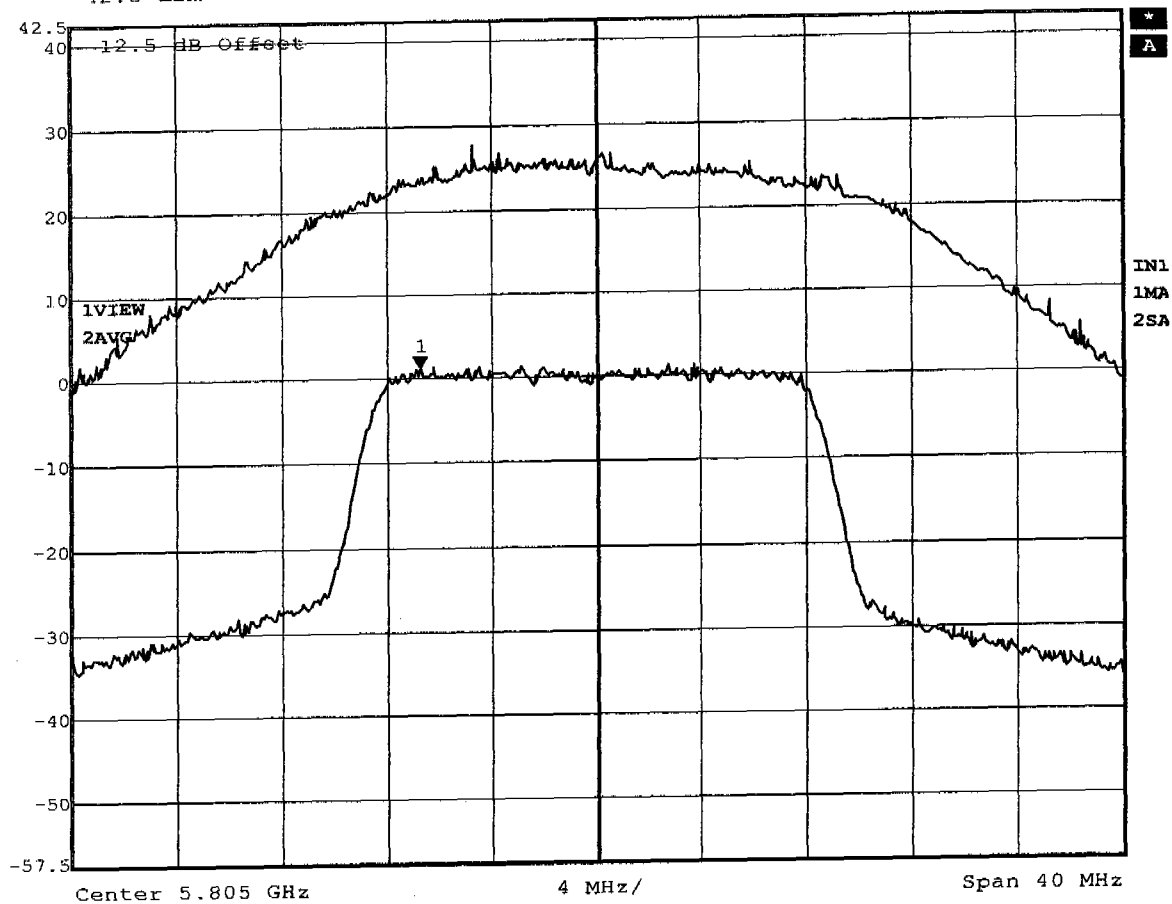
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 0.22 dBm VBW 3 MHz
42.5 dBm 5.74175351 GHz SWT 500 ms Unit dBm



Title: 11A CH149 POWER DENSITY 54Mbps
Date: 31.MAR.2004 11:24:54



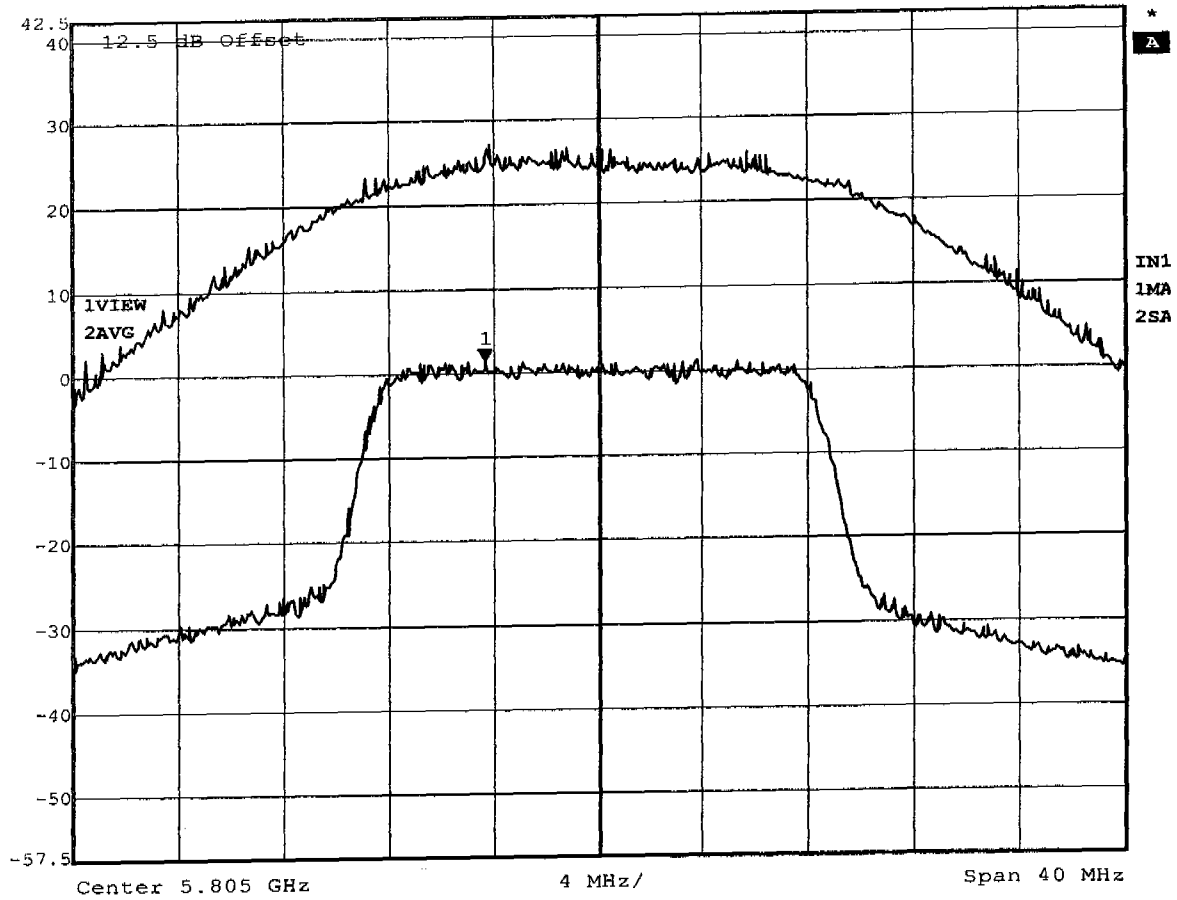
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.25 dBm VBW 3 MHz
42.5 dBm 5.79830661 GHz SWT 500 ms Unit dBm



Title: 11A CH161 POWER DENSITY 6Mbps
Date: 31.MAR.2004 12:03:49



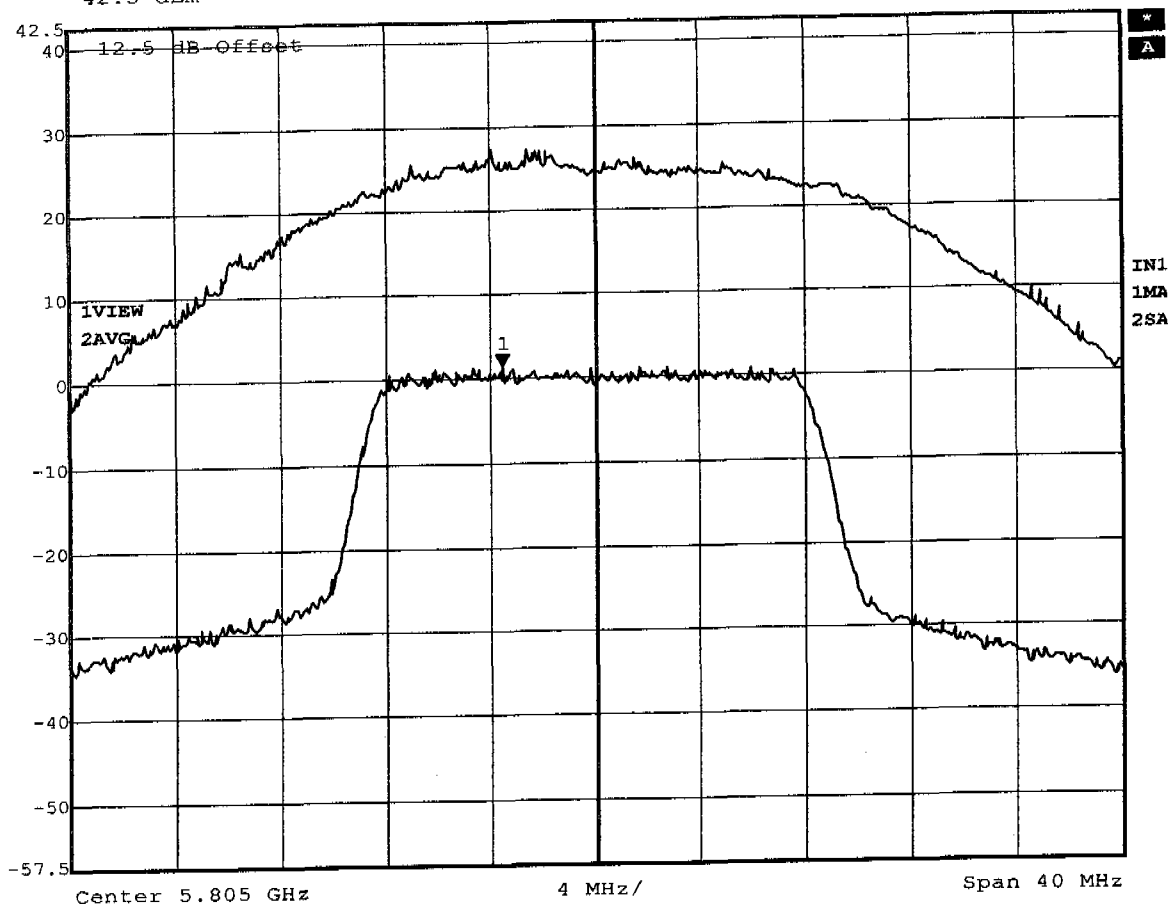
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.32 dBm VBW 3 MHz
42.5 dBm 5.80071142 GHz SWT 500 ms Unit dBm



Title: 11A CH161 POWER DENSITY 18Mbps
Date: 31.MAR.2004 12:06:38



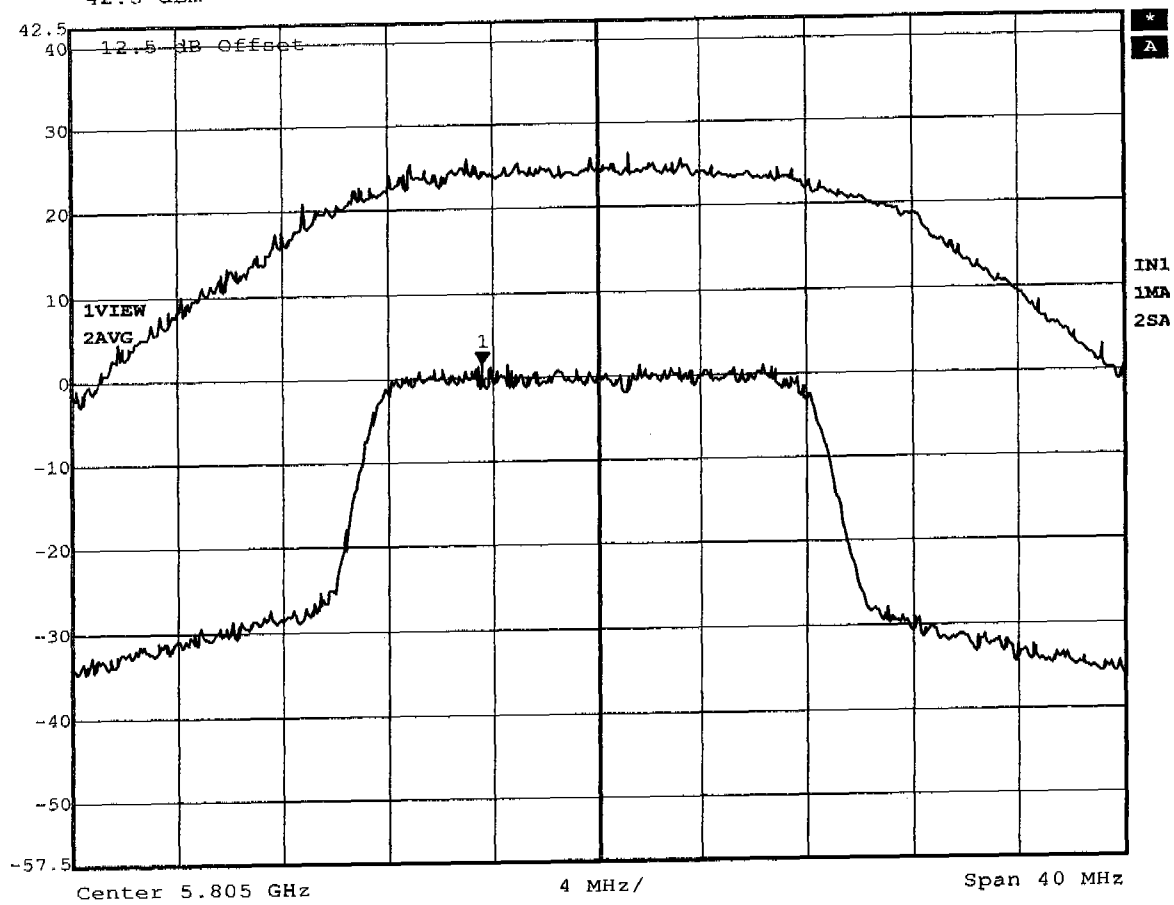
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.27 dBm VBW 3 MHz
42.5 dBm 5.80151303 GHz SWT 500 ms Unit dBm



Title: 11A CH161 POWER DENSITY 36Mbps
Date: 31.MAR.2004 12:12:36



Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.52 dBm VBW 3 MHz
42.5 dBm 5.80063126 GHz SWT 500 ms Unit dBm



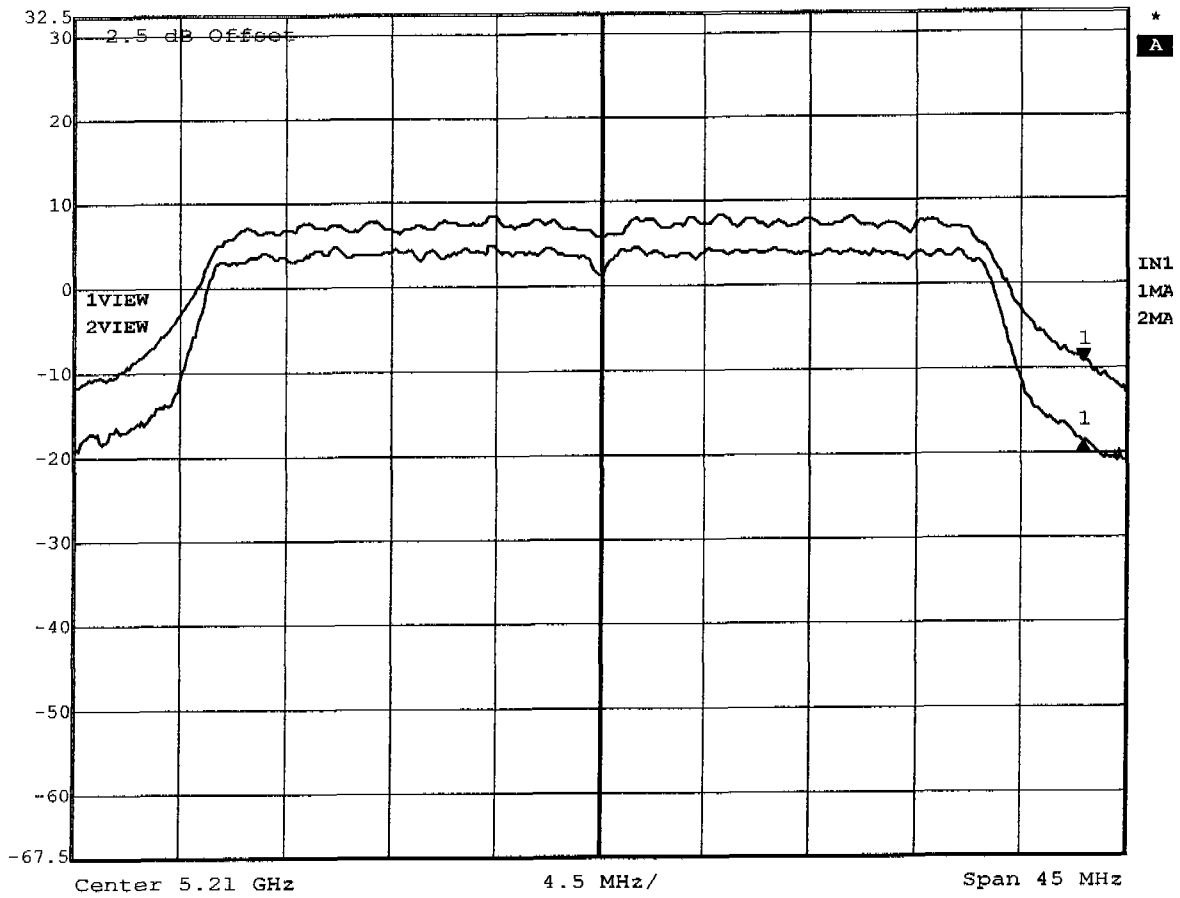
Title: 11A CH161 POWER DENSITY 54Mbps
Date: 31.MAR.2004 12:17:26

Appendix E

Ratio of the Peak Excursion of the modulation envelope



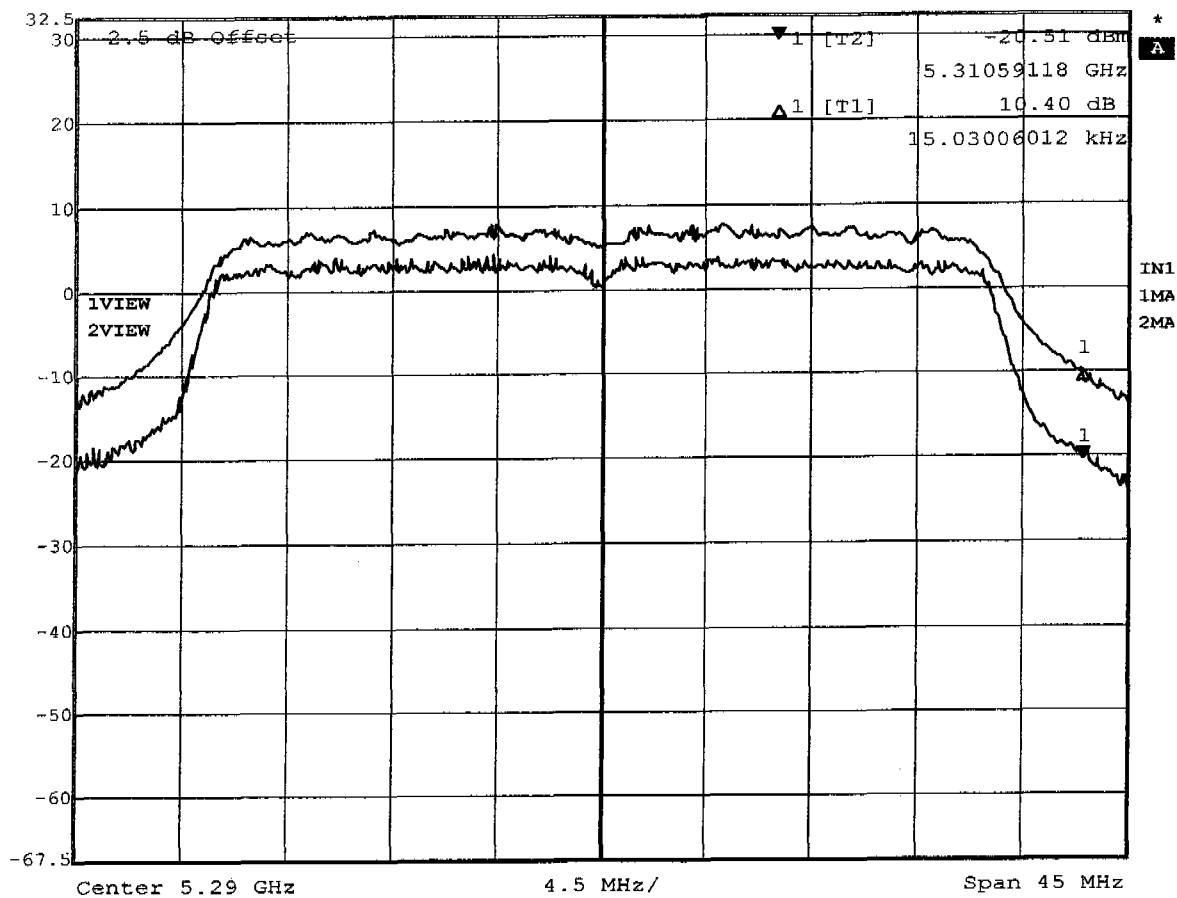
Delta 1 [T1] REW 1 MHz RF Att 40 dB
Ref Lvl -9.46 dB VBW 3 MHz
32.5 dBm 953.67431641 nHz SWT 500 ms Unit dBm



Title: 11A CH42 PEAK POWER EXCURSION
Date: 1.APR.2004 07:11:55



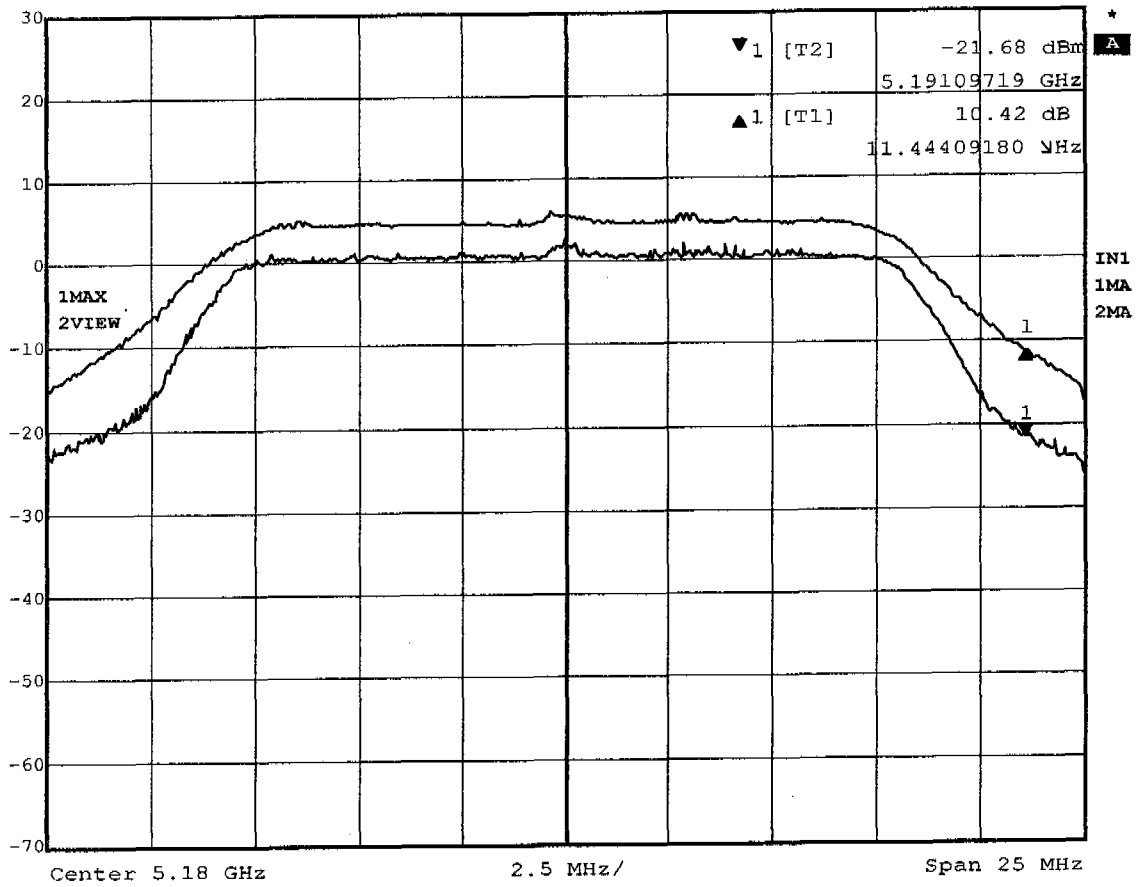
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -20.51 dBm VBW 3 MHz
32.5 dBm 5.31059118 GHz SWT 500 ms Unit dBm



Title: 11A CH58 PEAK POWER EXCURSION
Date: 1.APR.2004 07:07:58



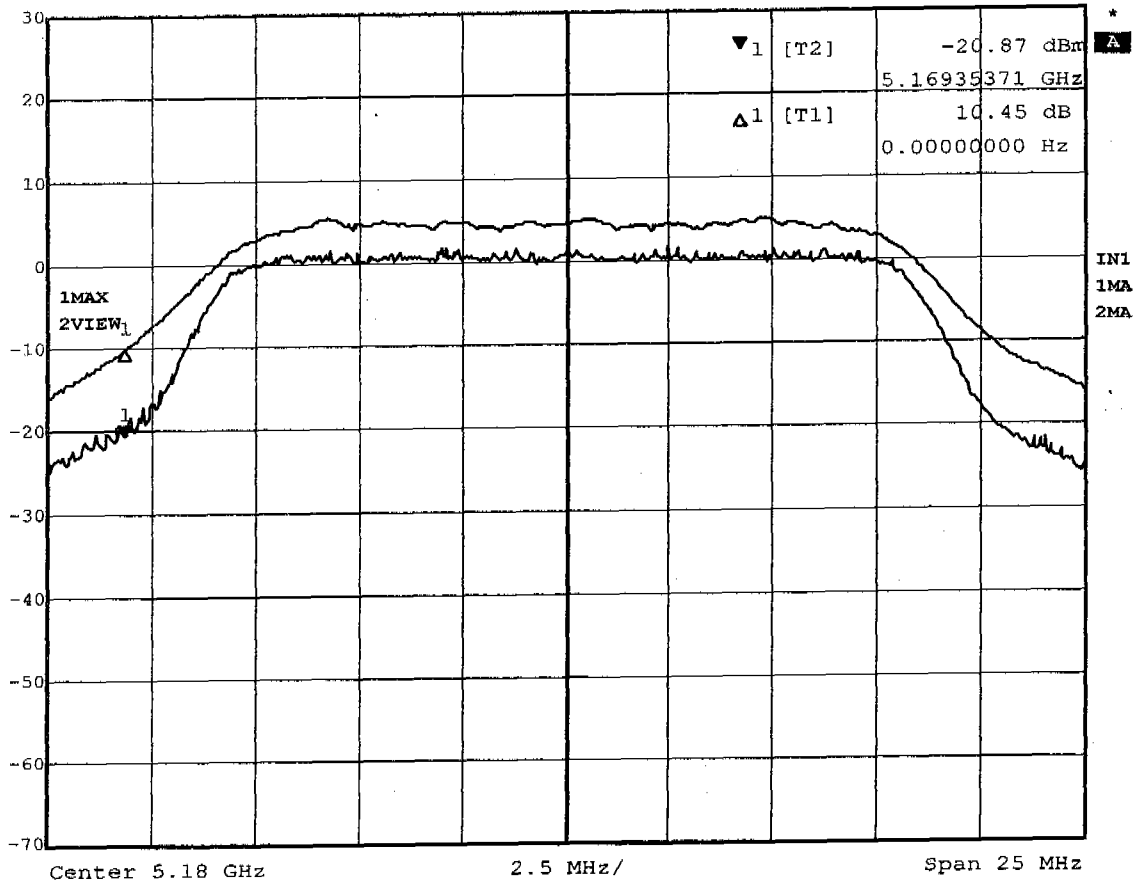
Ref Lvl 30 dBm
Delta 1 [T1] 10.42 dB
11.44409180 MHz
RBW 1 MHz
VBW 3 MHz
SWT 500 ms
RF Att 40 dB
Unit dBm



Title: 11A CH36 PEAK POWER EXCURSION 6Mbps
Date: 12.MAR.2004 23:18:04



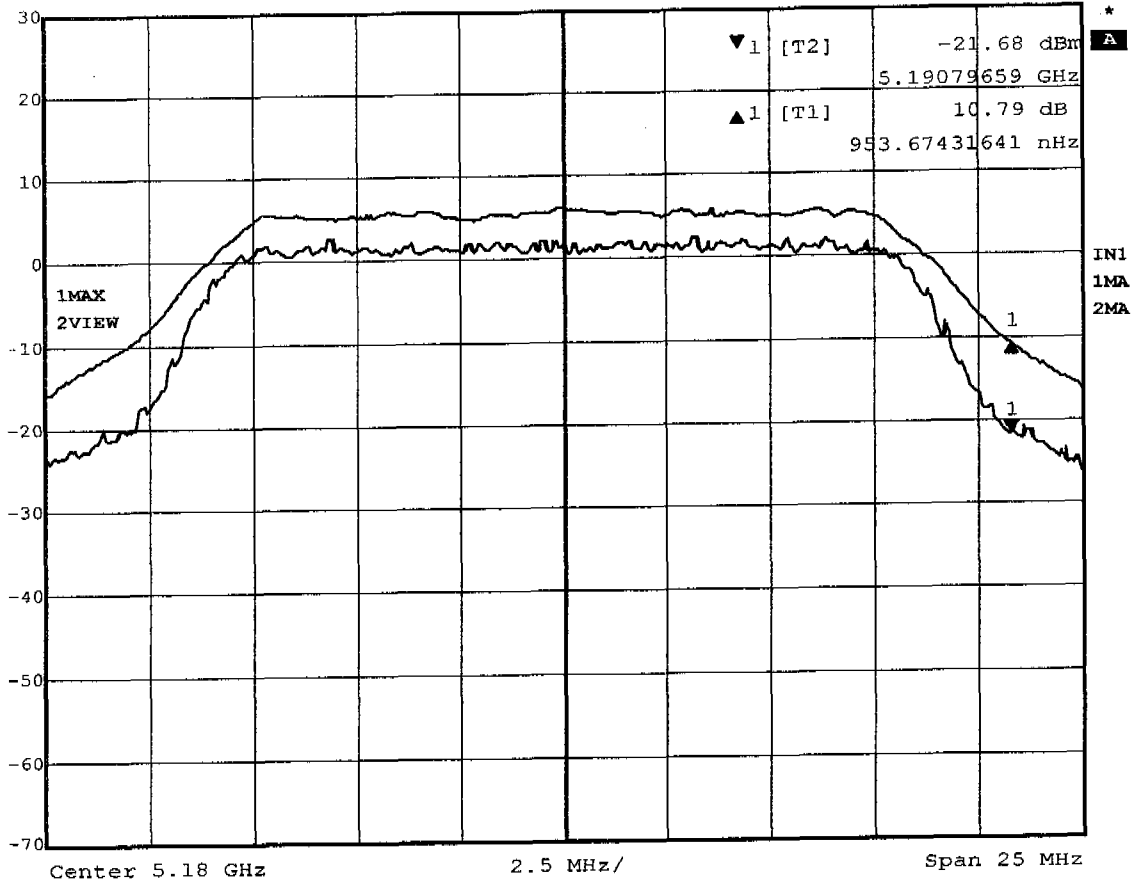
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -20.87 dBm VBW 3 MHz
30 dBm 5.16935371 GHz SWT 500 ms Unit dBm



Title: 11A CH36 PEAK POWER EXCURSION 18Mbps
Date: 23.MAR.2004 21:58:59



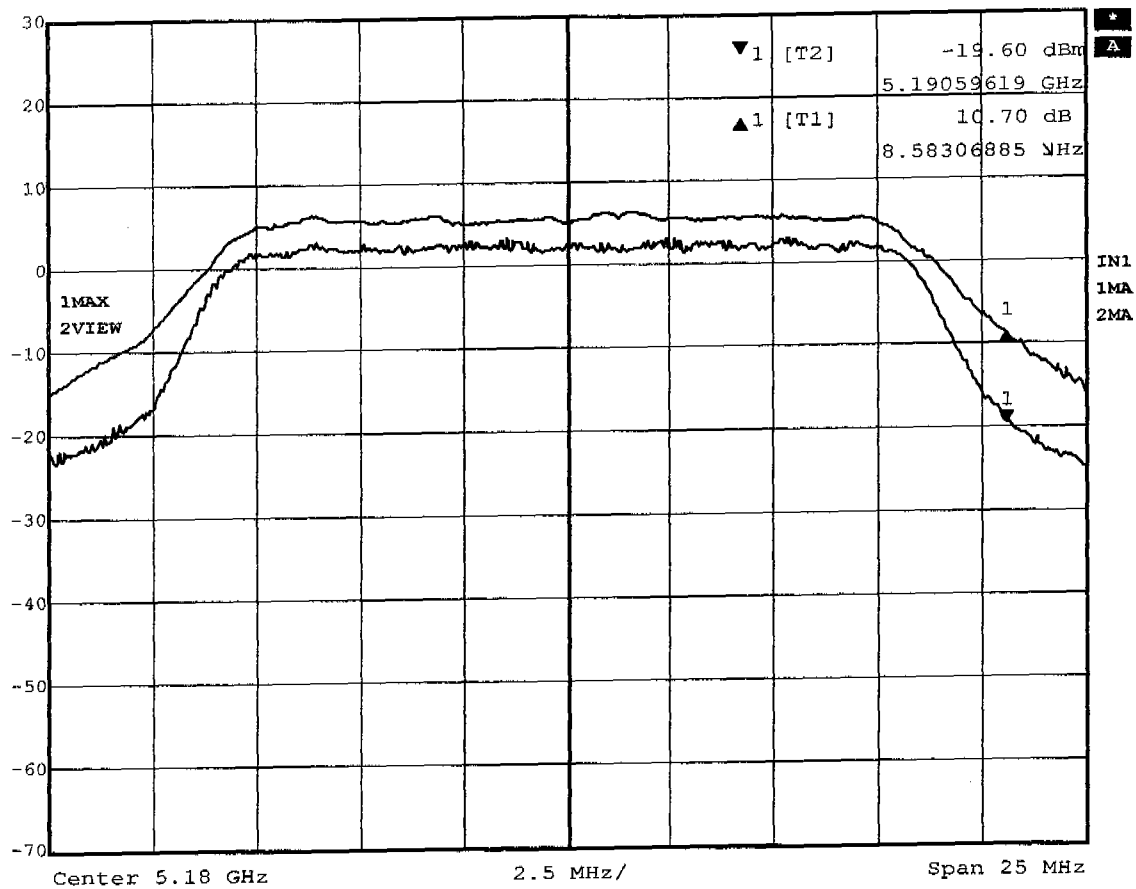
Delta 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 10.79 dB VBW 3 MHz
30 dBm 953.67431641 nHz SWT 500 ms Unit dBm



Title: 11A CH36 PEAK POWER EXCURSION 36Mbps
Date: 12.MAR.2004 23:10:21



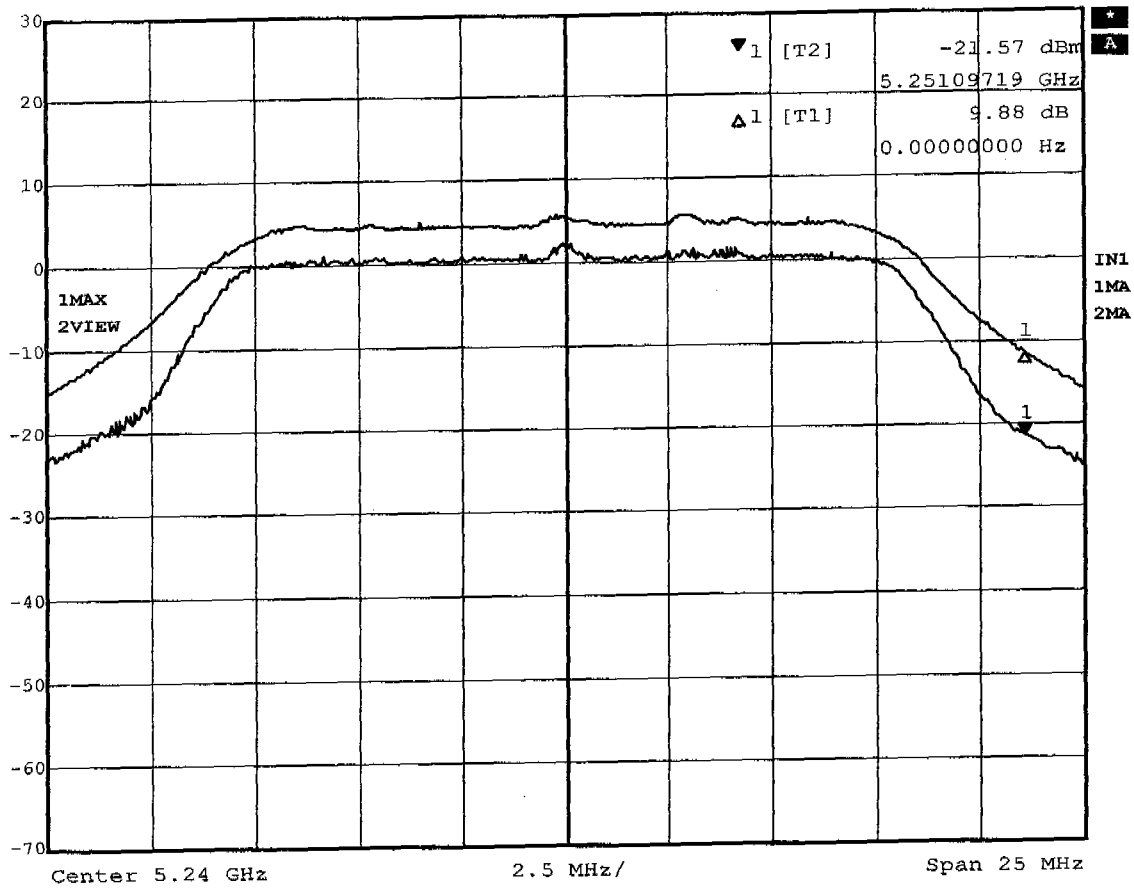
Delta 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 10.70 dB VBW 3 MHz
30 dBm 8.58306885 MHz SWT 500 ms Unit dBm



Title: 11A CH36 PEAK POWER EXCURSION 54Mbps
Date: 12.MAR.2004 23:13:55



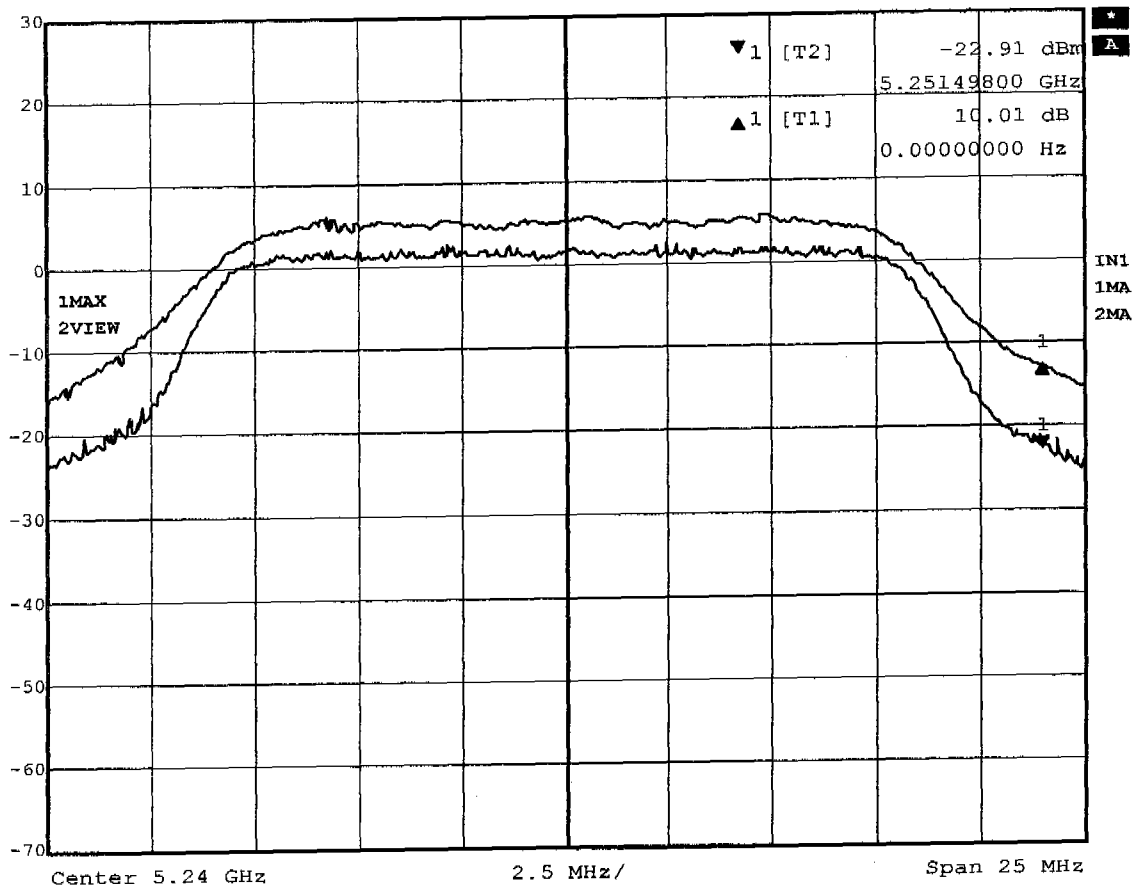
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -21.57 dBm VBW 3 MHz
30 dBm 5.25109719 GHz SWT 500 ms Unit dBm



Title: 11A CH48 PEAK POWER EXCURSION 6Mbps
Date: 12.MAR.2004 23:21:26



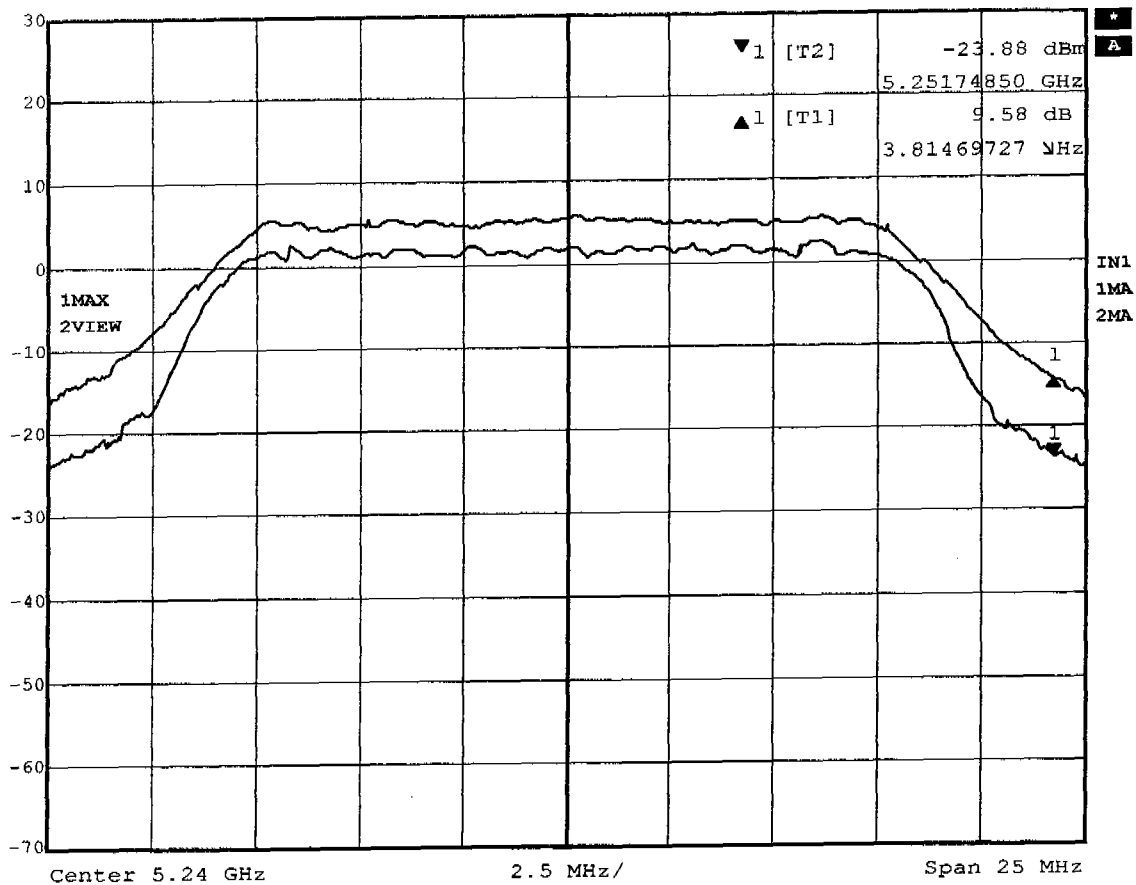
Delta 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 10.01 dB VBW 3 MHz
30 dBm 0.00000000 Hz SWT 500 ms Unit dBm



Title: 11A CH48 PEAK POWER EXCURSION 18Mbps
Date: 12.MAR.2004 23:23:17



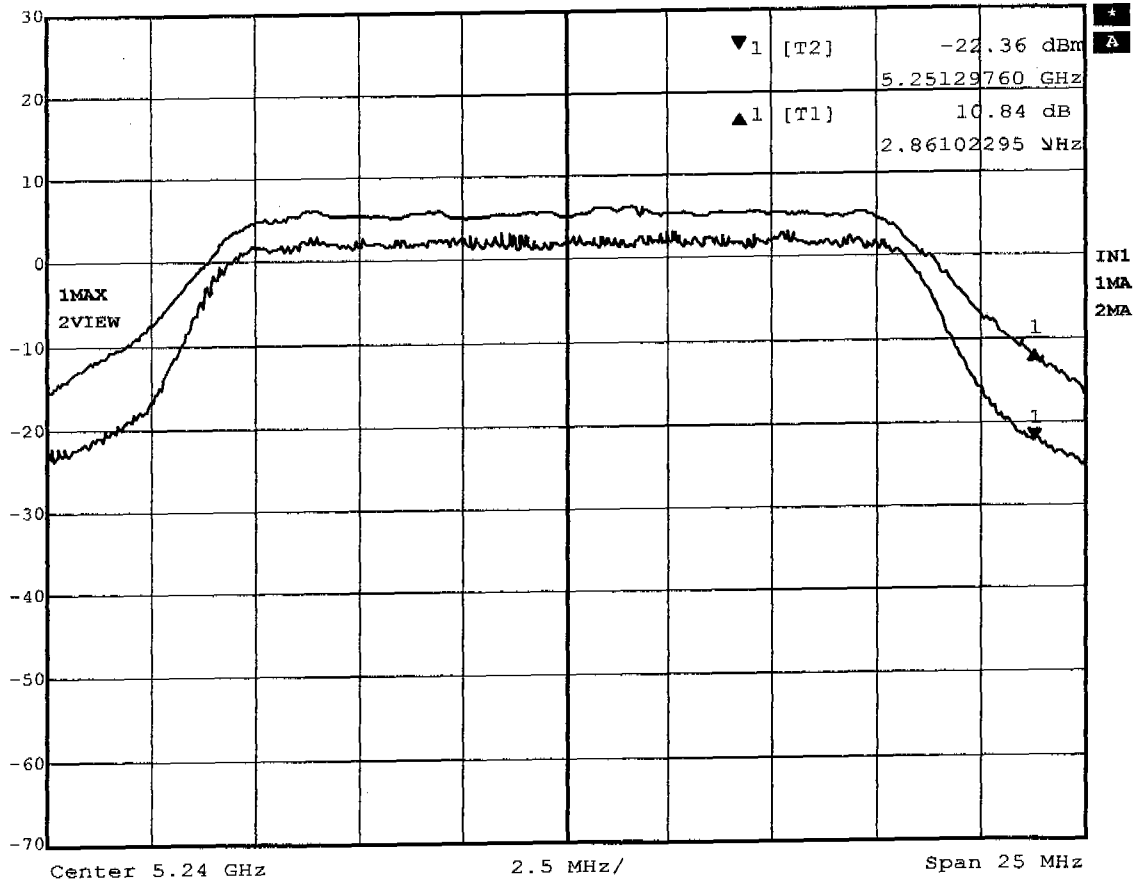
Delta 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 9.58 dB VBW 3 MHz
30 dBm 3.81469727 MHz SWT 500 ms Unit dBm



Title: 11A CH48 PEAK POWER EXCURSION 36Mbps
Date: 12.MAR.2004 23:25:45



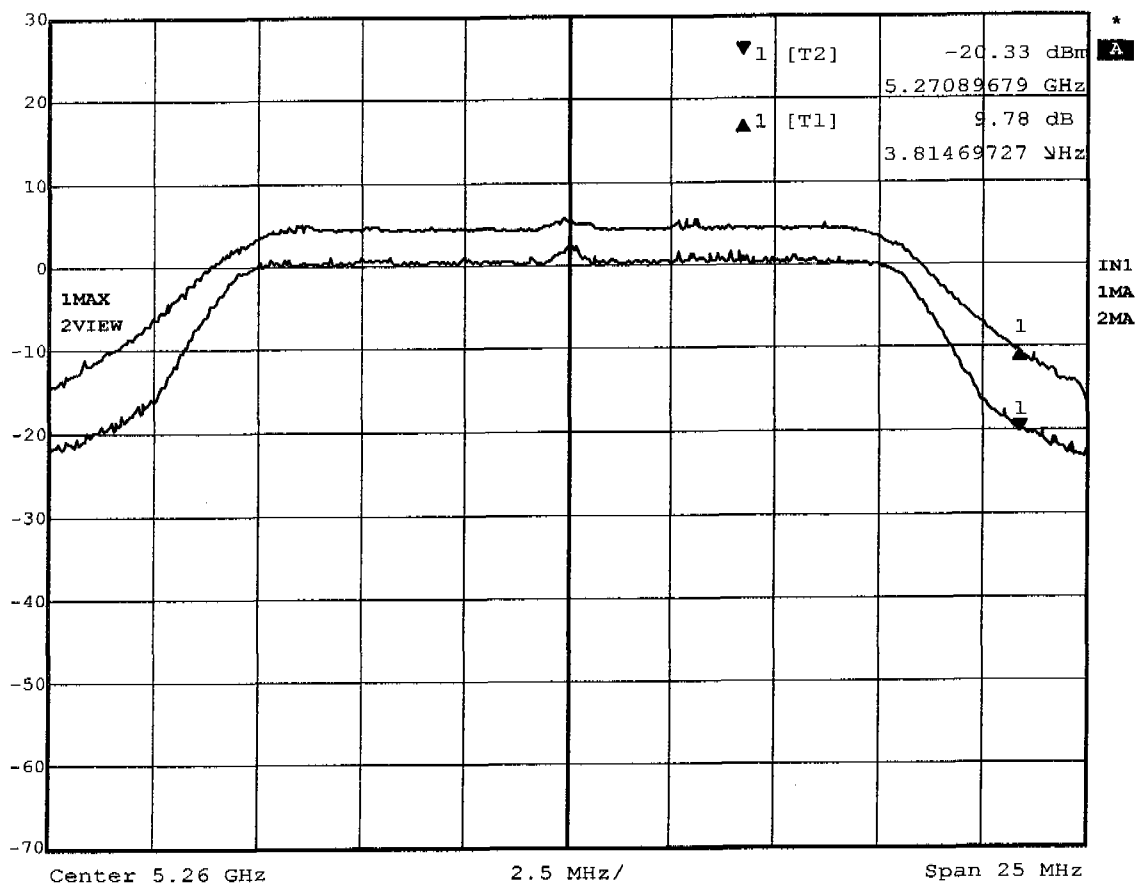
Ref Lvl 30 dBm
Delta 1 [T1] 10.84 dB
2.86102295 MHz
RBW 1 MHz
VBW 3 MHz
SWT 500 ms
RF Att 40 dB
Unit dBm



Title: 11A CH48 PEAK POWER EXCURSION 54Mbps
Date: 12.MAR.2004 23:28:09



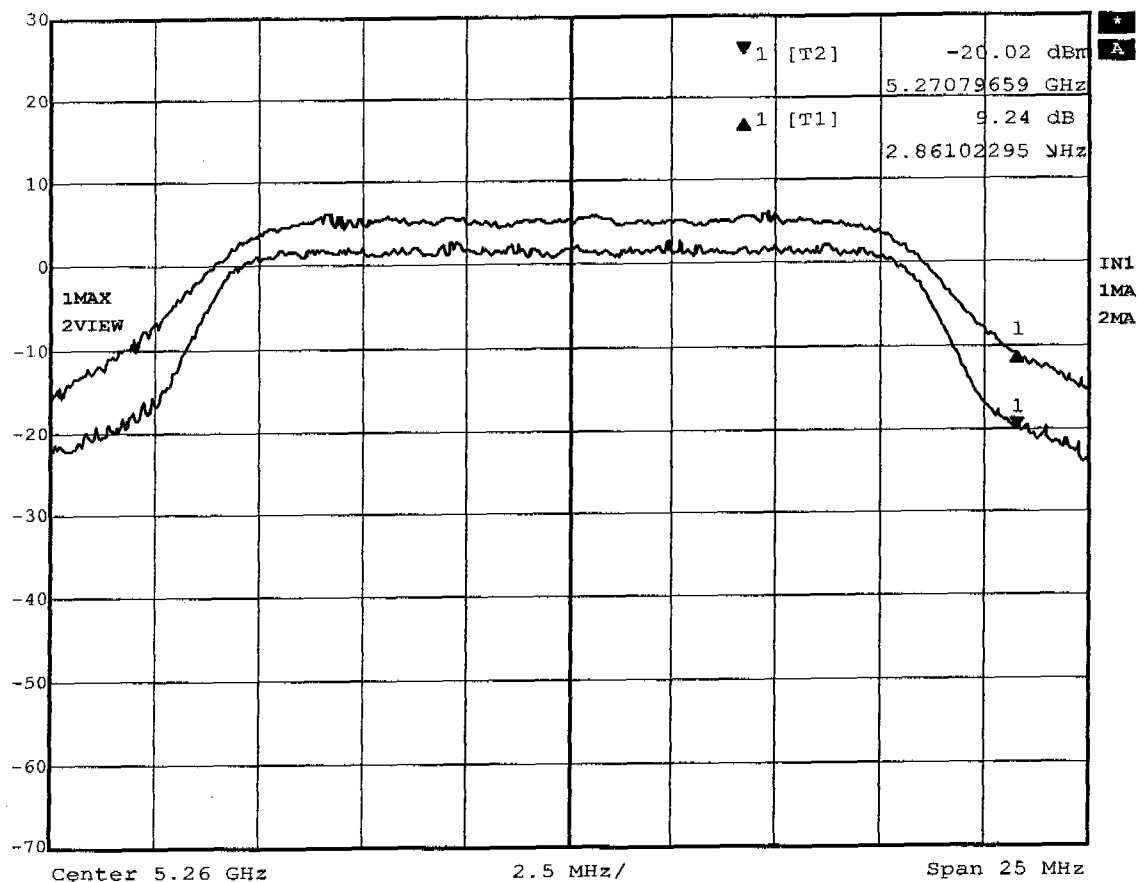
Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 9.78 dB VBW 3 MHz
30 dBm 3.81469727 MHz SWT 500 ms Unit dBm



Title: 11A CH52 PEAK POWER EXCURSION 6Mbps
Date: 13.MAR.2004 00:20:29



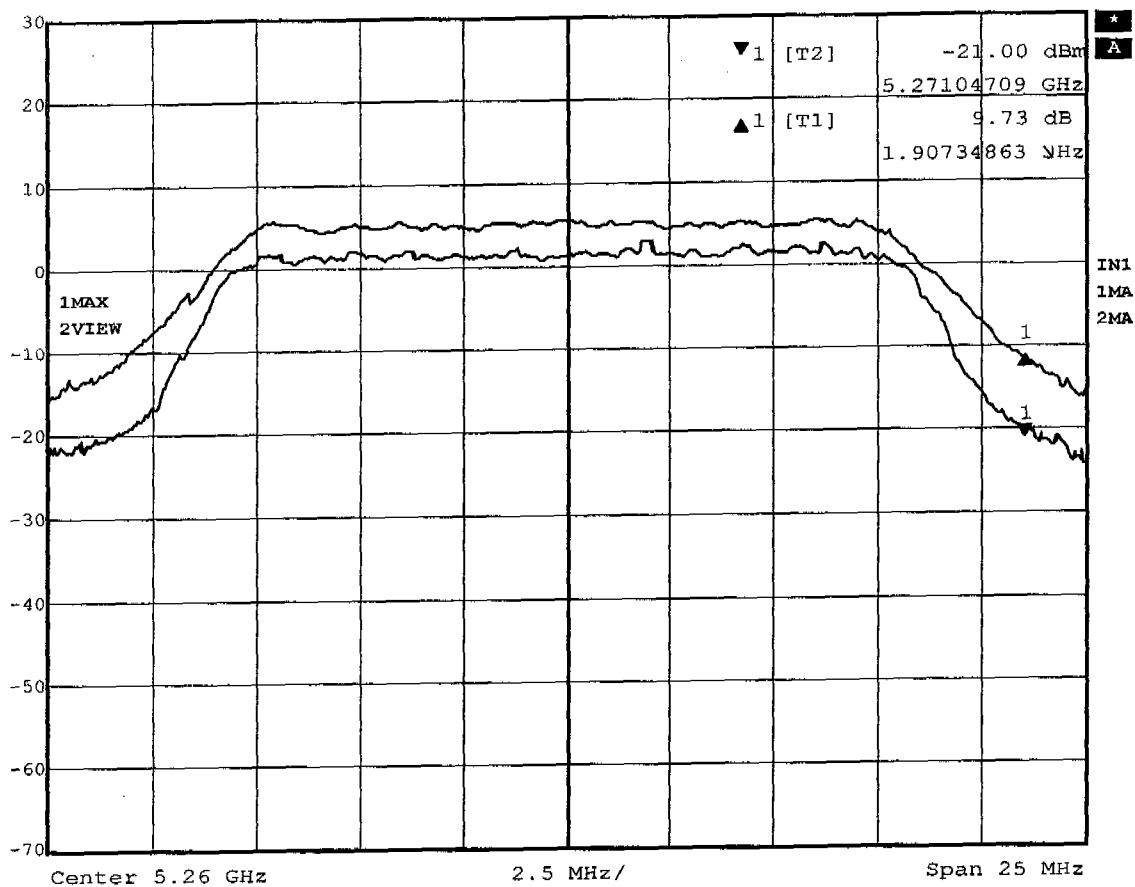
Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 9.24 dB VBW 3 MHz
30 dBm 2.86102295 MHz SWT 500 ms Unit dBm



Title: 11A CH52 PEAK POWER EXCURSION 18Mbps
Date: 13.MAR.2004 00:18:32



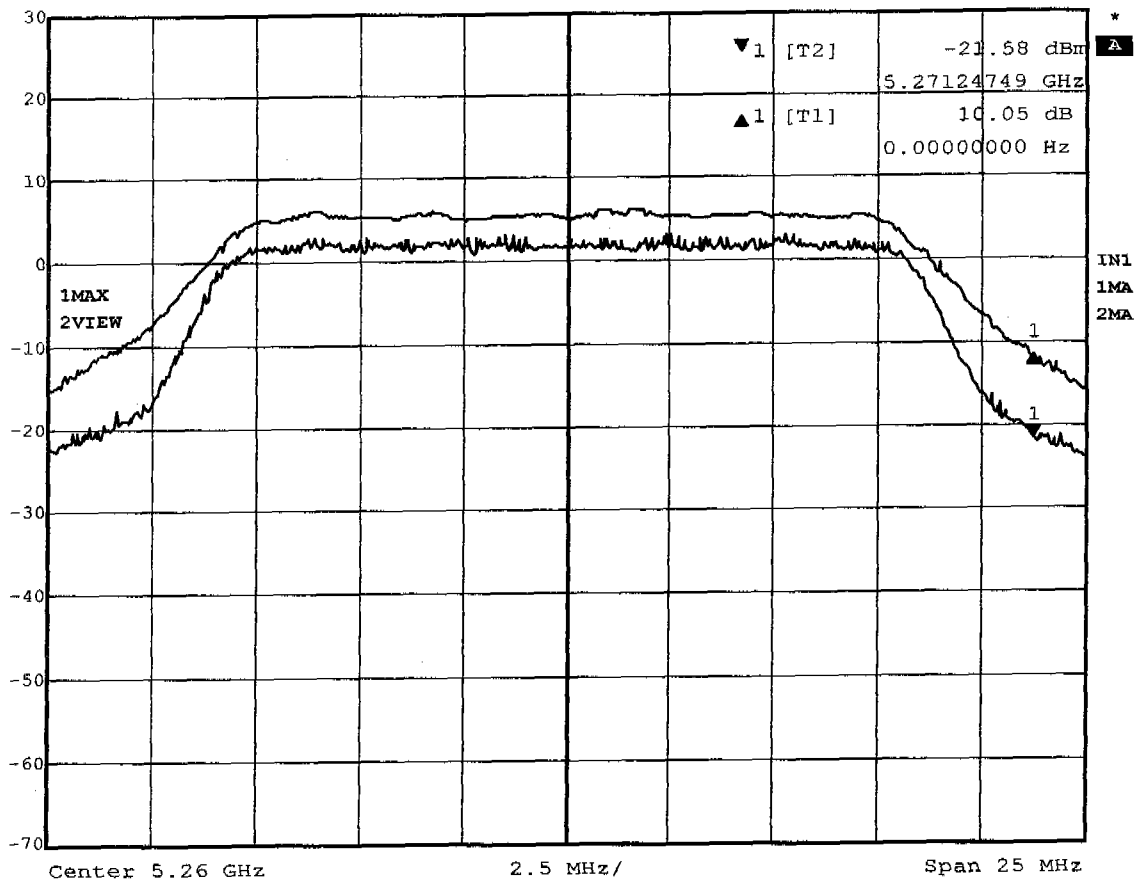
Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 9.73 dB VEW 3 MHz
30 dBm 1.90734863 MHz SWT 500 ms Unit dBm



Title: 11A CH52 PEAK POWER EXCURSION 36Mbps
Date: 13.MAR.2004 00:16:49



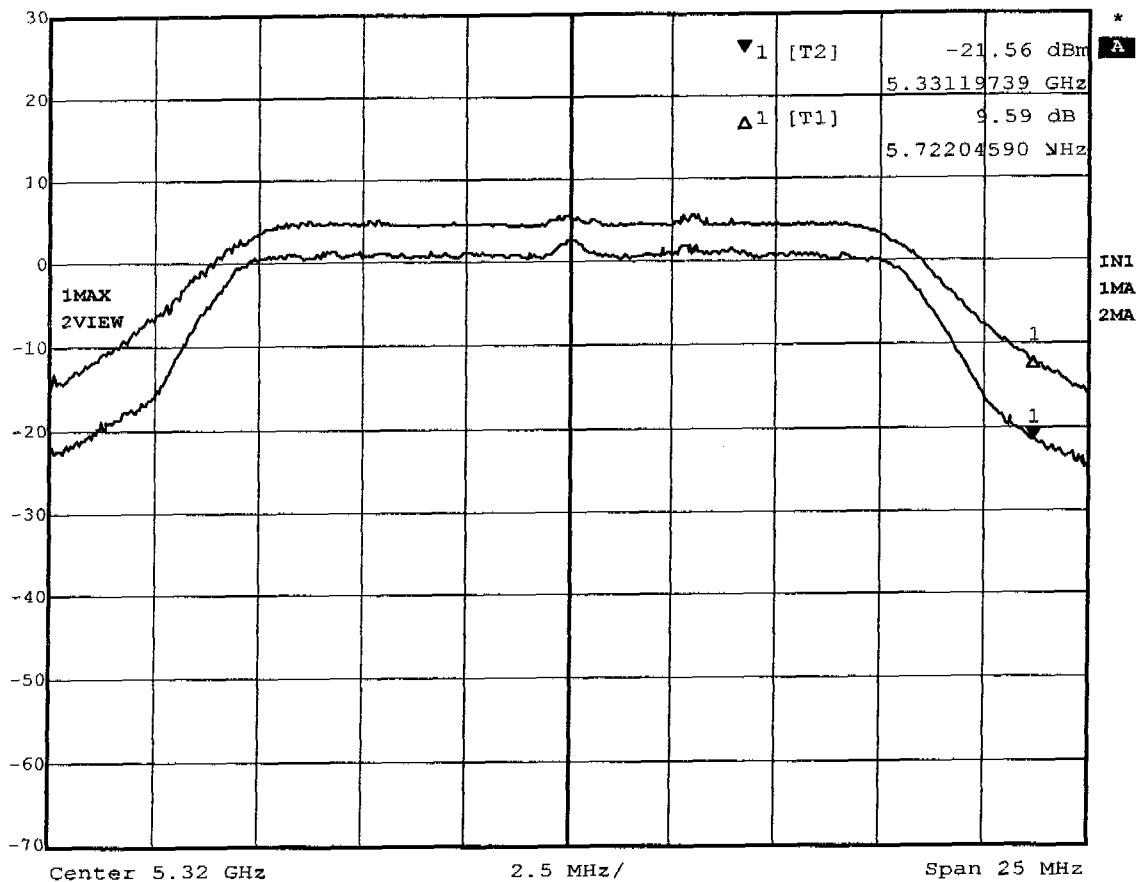
Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 10.05 dB VBW 3 MHz
30 dBm 0.00000000 Hz SWT 500 ms Unit dBm



Title: 11A CH52 PEAK POWER EXCURSION 54Mbps
Date: 13.MAR.2004 00:15:09



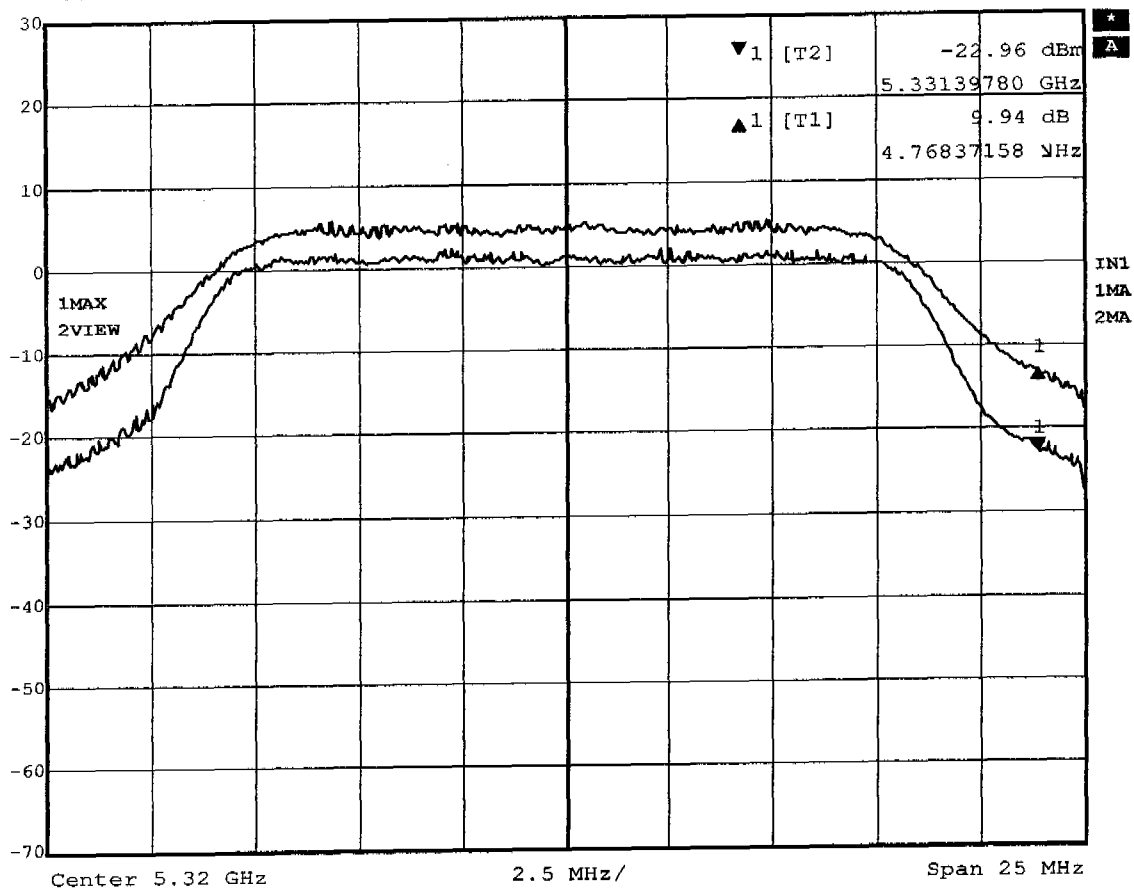
Marker 1 [T2] RBW 1 MHz RF Att 40 dB
Ref Lvl -21.56 dBm VBW 3 MHz
30 dBm 5.33119739 GHz SWT 500 ms Unit dBm



Title: 11A CH64 PEAK POWER EXCURSION 6Mbps
Date: 13.MAR.2004 00:04:15



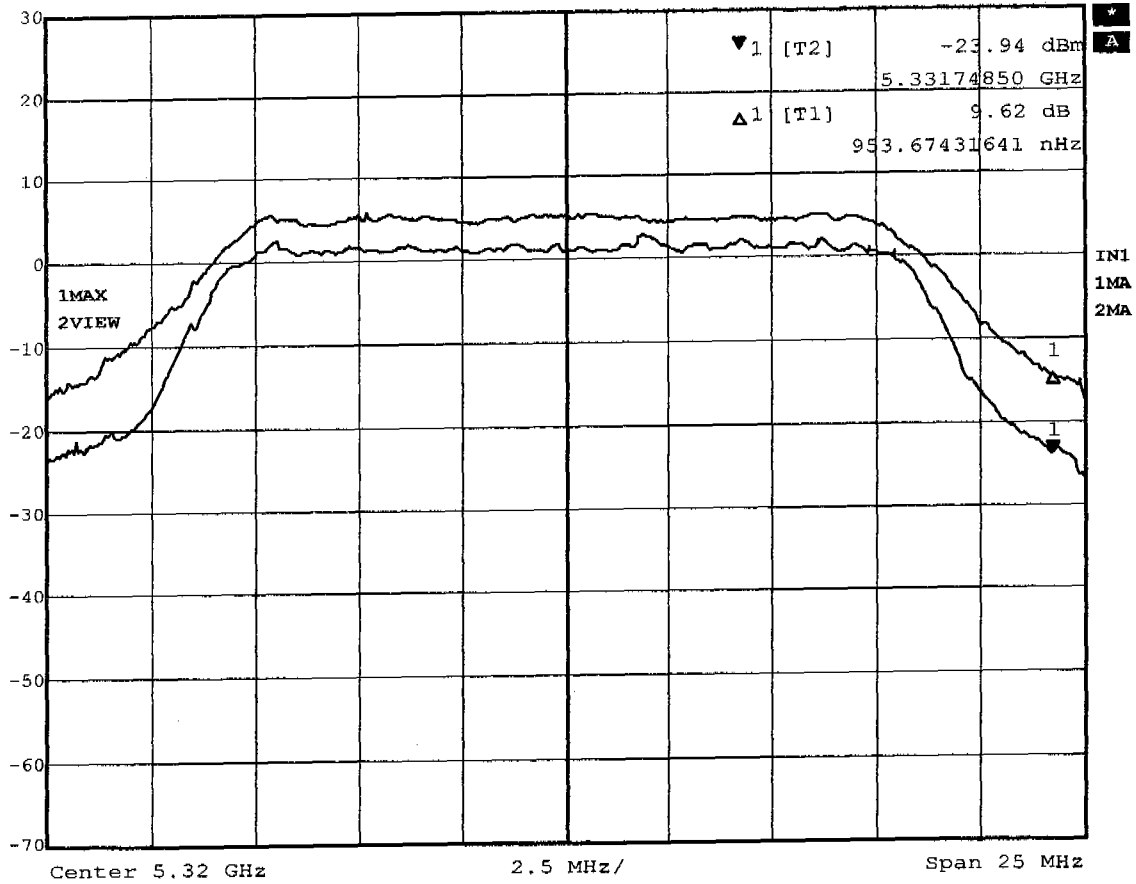
Ref Lvl 30 dBm Delta 1 [T1] 9.94 dB RBW 1 MHz RF Att 40 dB
4.76837158 MHz VBW 3 MHz Unit dBm
SWT 500 ms



Title: 11A CH64 PEAK POWER EXCURSION 18Mbps
Date: 13.MAR.2004 00:05:42



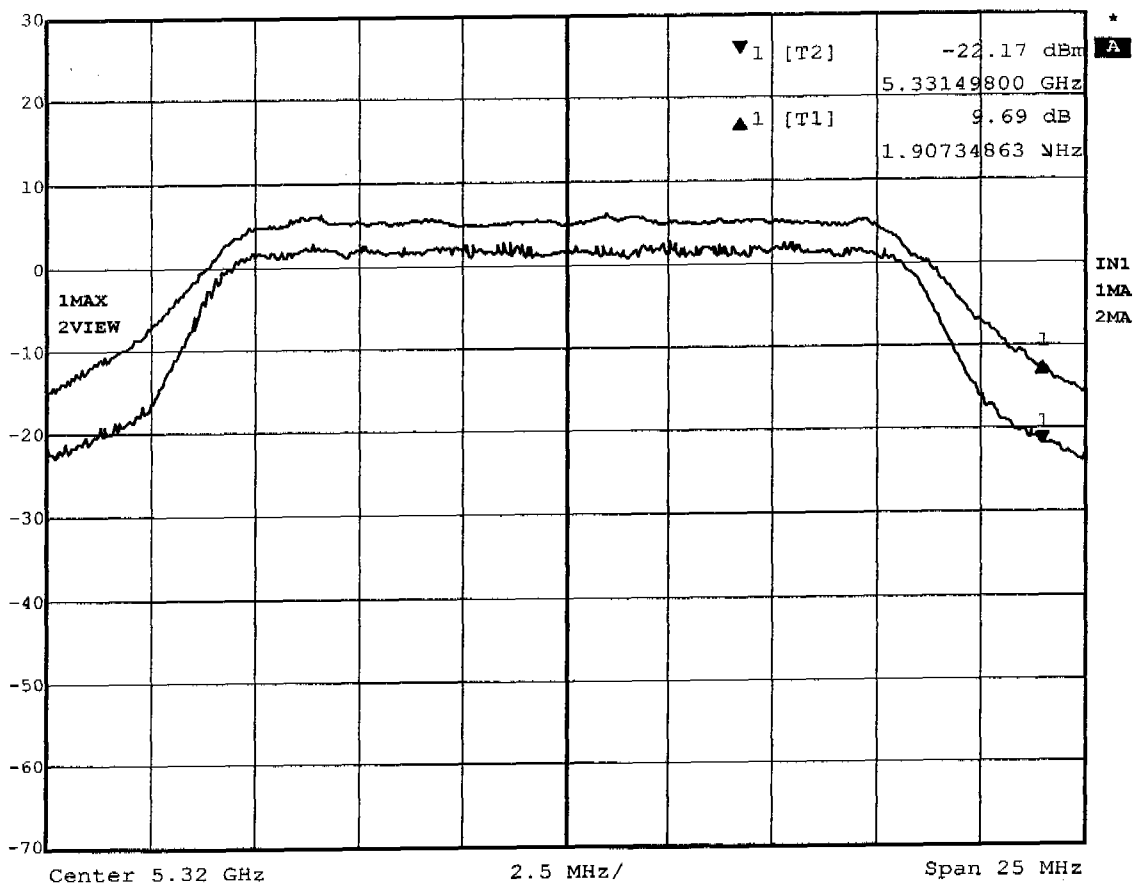
Ref Lvl 30 dBm
Marker 1 [T2] -23.94 dBm
5.33174850 GHz
RBW 1 MHz
VBW 3 MHz
SWT 500 ms
RF Att 50 dB
Unit dBm



Title: 11A CH64 PEAK POWER EXCURSION 36Mbps
Date: 13.MAR.2004 00:10:58



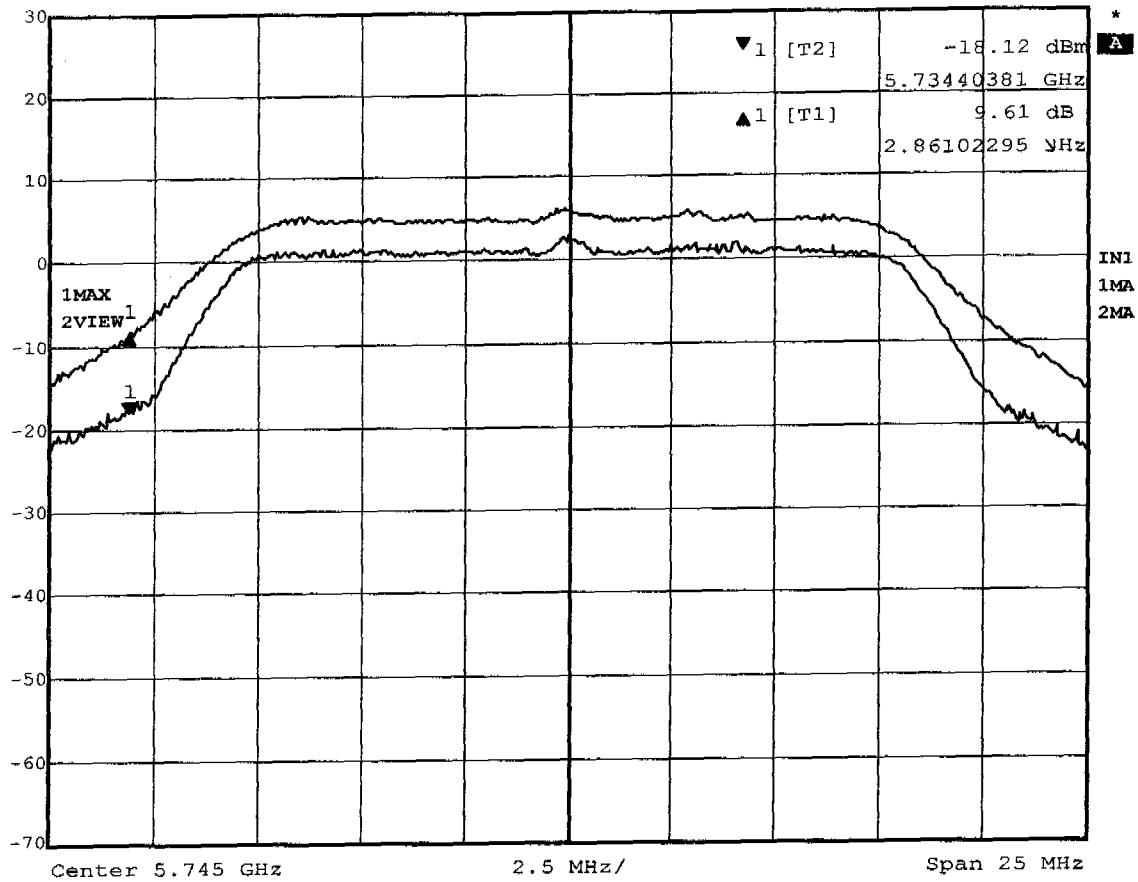
Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 9.69 dB VBW 3 MHz
30 dBm 1.90734863 MHz SWT 500 ms Unit dBm



Title: 11A CH64 PEAK POWER EXCURSION 54Mbps
Date: 13.MAR.2004 00:12:46



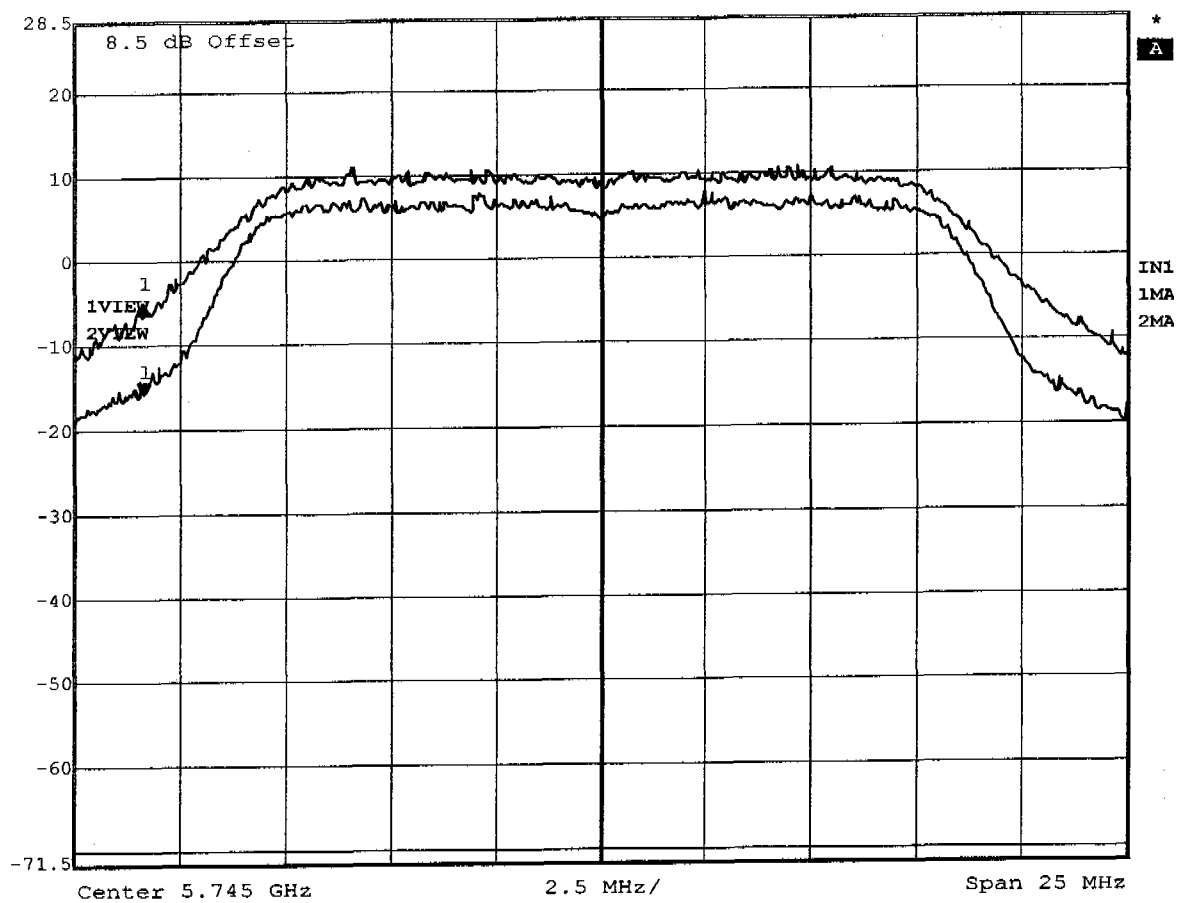
Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 9.61 dB VBW 3 MHz
30 dBm 2.86102295 MHz SWT 500 ms Unit dBm



Title: 11A CH149 PEAK POWER EXCURSION 6Mbps
Date: 13.MAR.2004 00:23:21



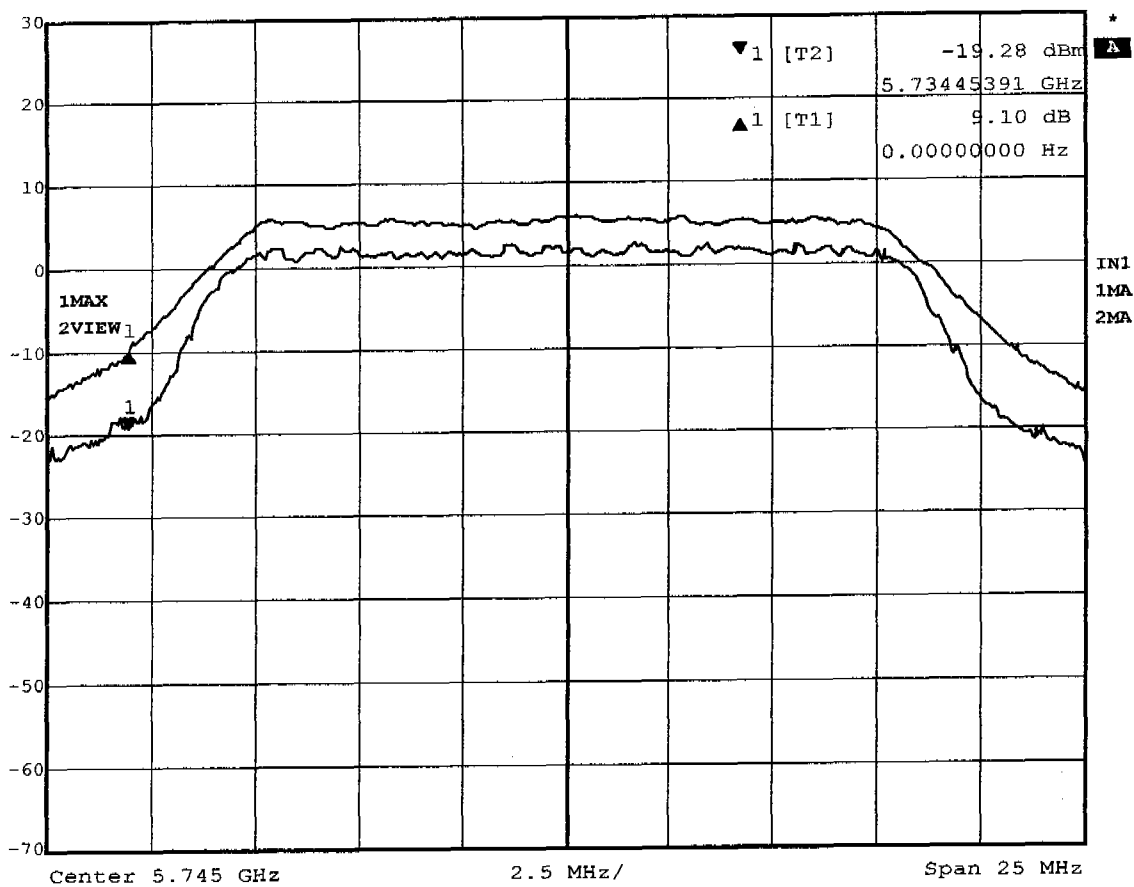
Delta 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl 10.66 dB VBW 3 MHz
28.5 dBm -1.90734863 MHz SWT 500 ms Unit dBm



Title: 11A CH149 PEAK POWER EXCURSION 18Mbps
Date: 30.MAR.2004 07:45:36



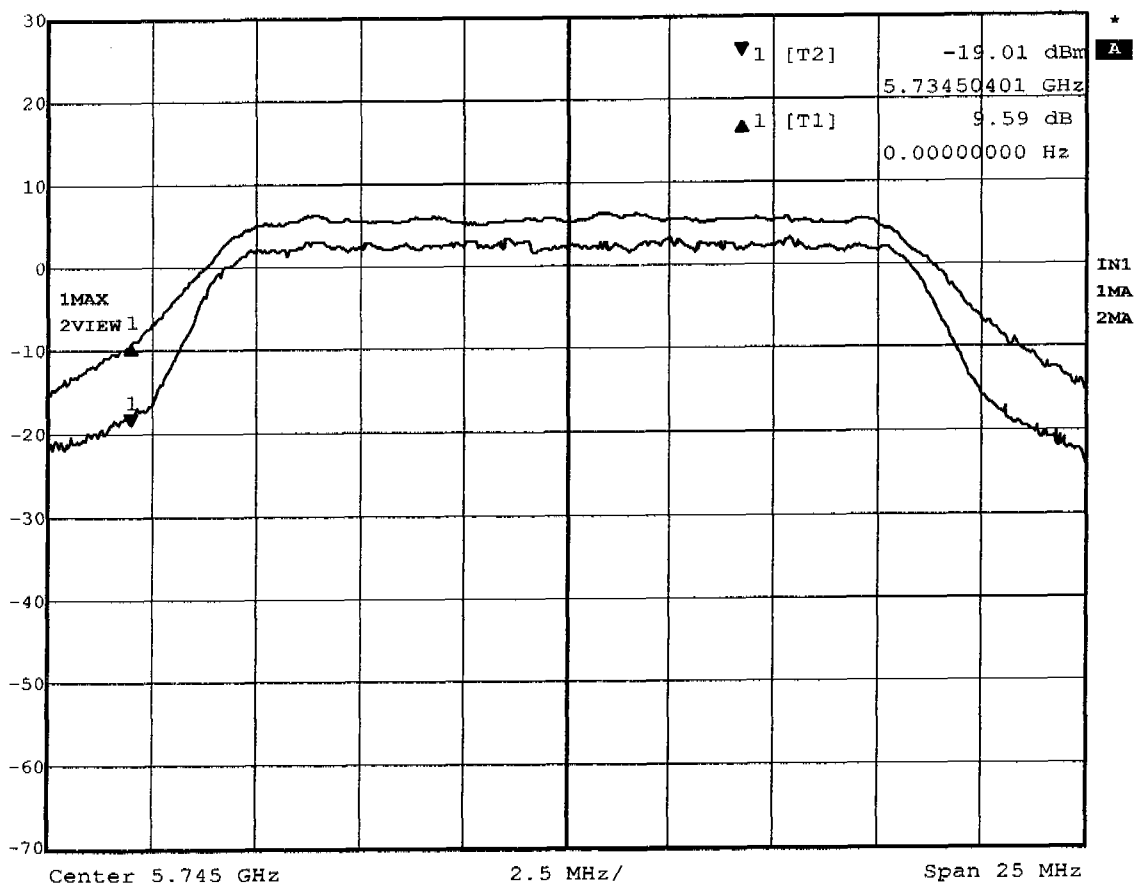
Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 9.10 dB VBW 3 MHz
30 dBm 0.00000000 Hz SWT 500 ms Unit dBm



Title: 11A CH149 PEAK POWER EXCURSION 36Mbps
Date: 13.MAR.2004 00:28:51



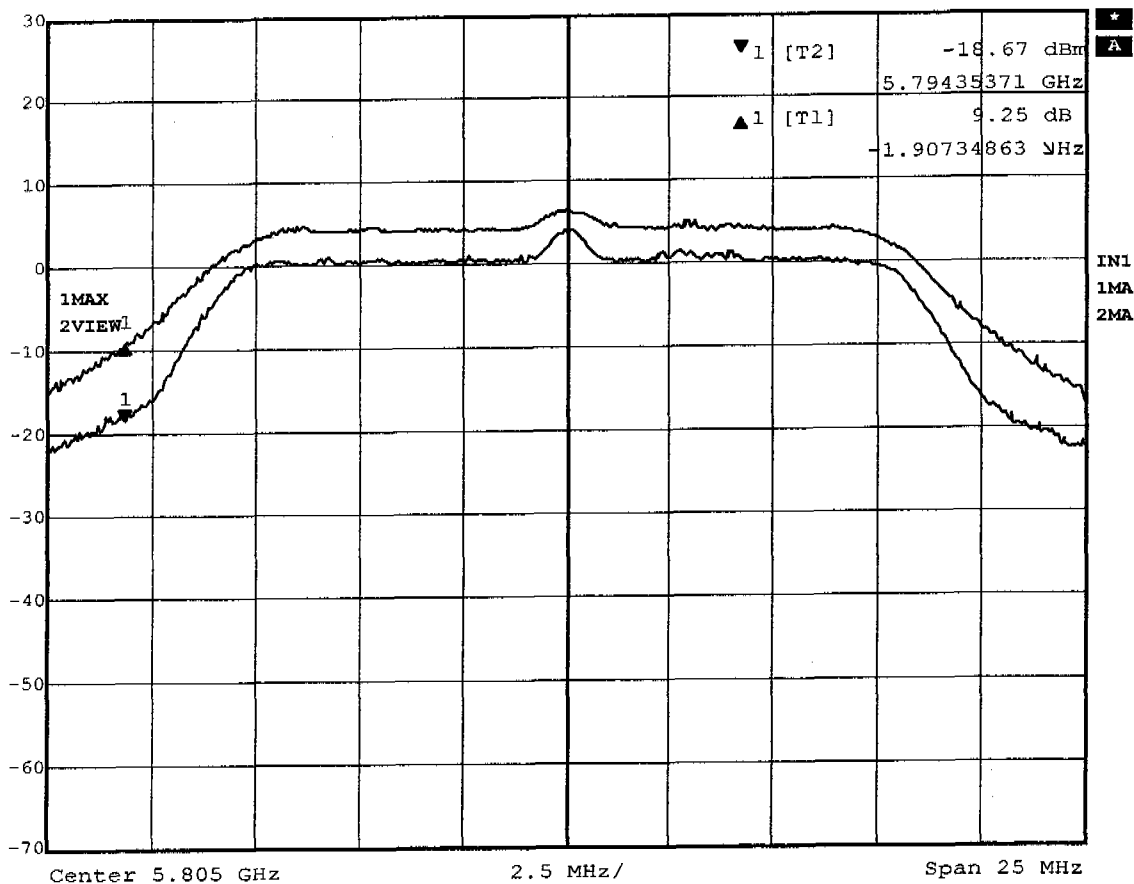
Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 9.59 dB VBW 3 MHz
30 dBm 0.00000000 Hz SWT 500 ms Unit dBm



Title: 11A CH149 PEAK POWER EXCURSION 54Mbps
Date: 13.MAR.2004 00:31:12



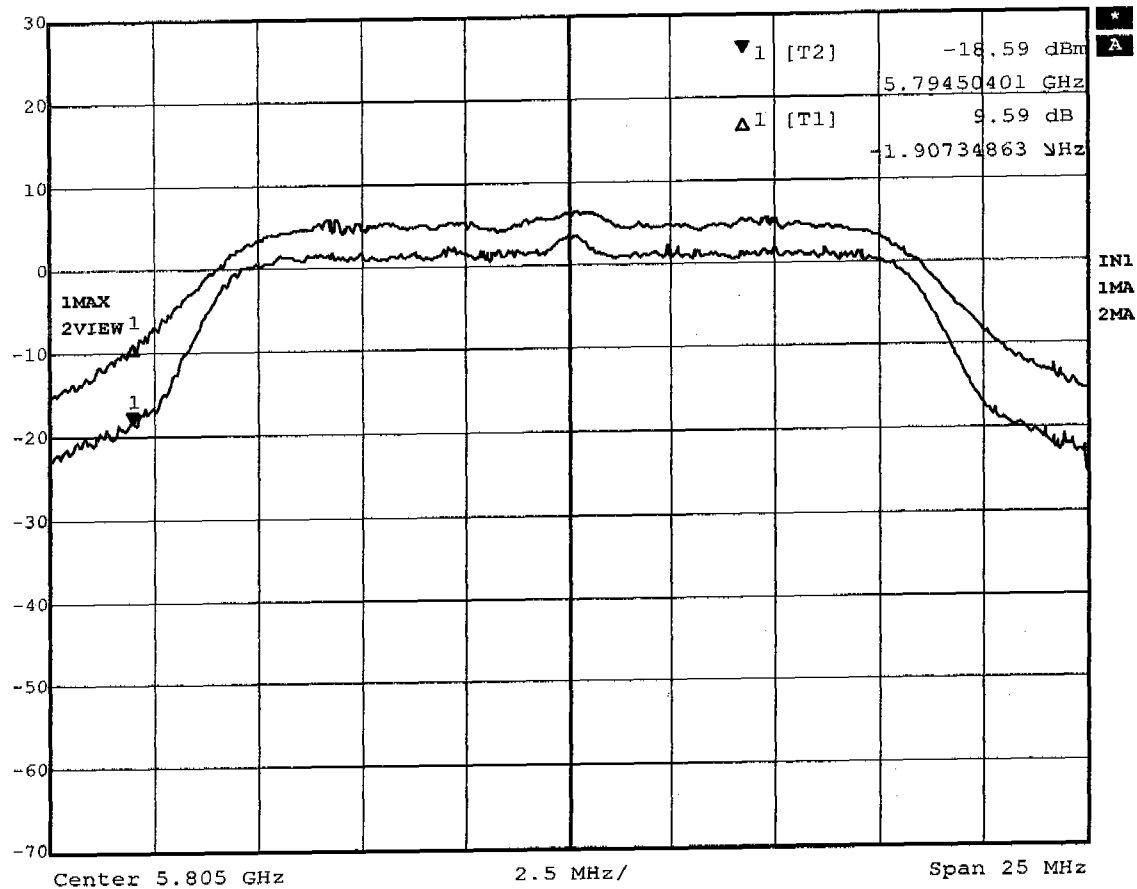
Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 9.25 dB VBW 3 MHz
30 dBm -1.90734863 MHz SWT 500 ms Unit dBm



Title: 11A CH161 PEAK POWER EXCURSION 6Mbps
Date: 13.MAR.2004 00:39:21



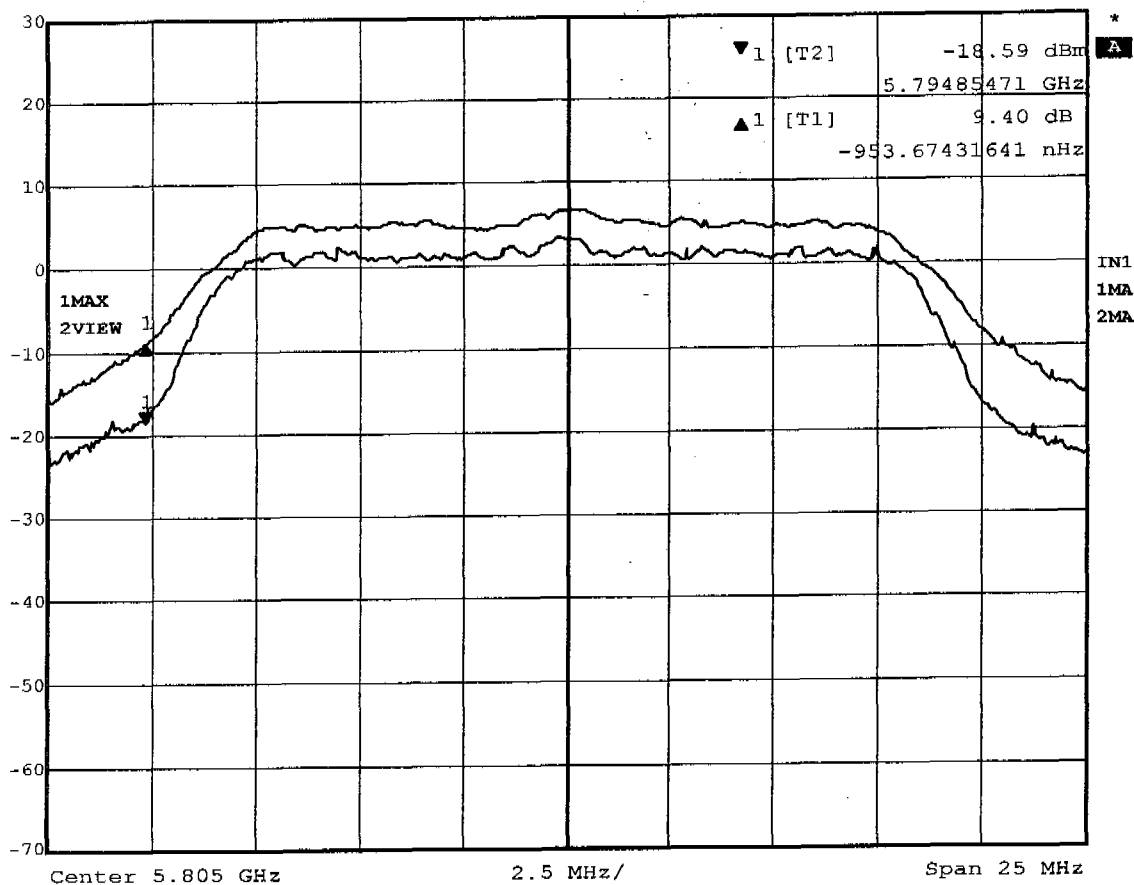
Marker 1 [T2] RBW 1 MHz RF Att 50 dB
Ref Lvl -18.59 dBm VBW 3 MHz
30 dBm 5.79450401 GHz SWT 500 ms Unit dBm



Title: 11A CH161 PEAK POWER EXCURSION 18Mbps
Date: 13.MAR.2004 00:37:19



Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 9.40 dB VBW 3 MHz
30 dBm -953.67431641 nHz SWT 500 ms Unit dBm



Title: 11A CH161 PEAK POWER EXCURSION 36Mbps
Date: 13.MAR.2004 00:35:31

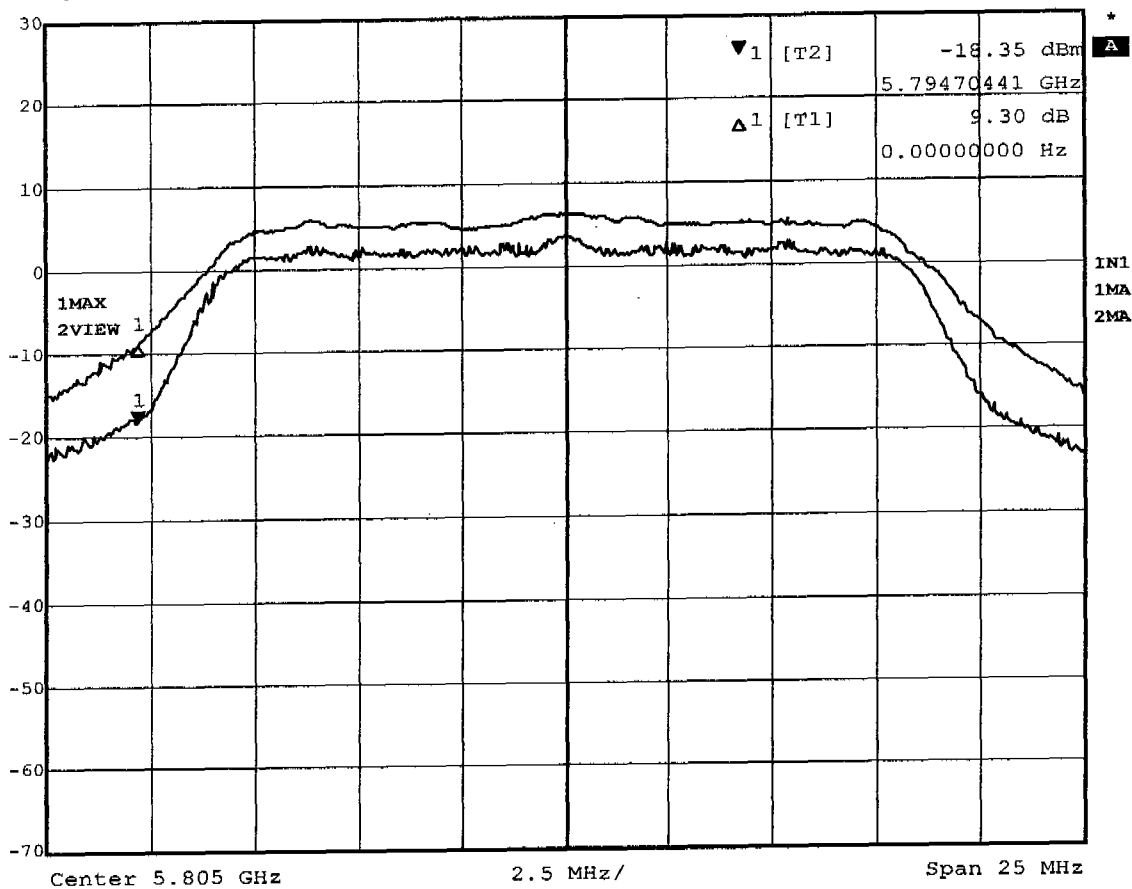


Ref Lvl
30 dBm

Marker 1 [T2]
-18.35 dBm
5.79470441 GHz

RBW 1 MHz
VBW 3 MHz
SWT 500 ms

RF Att 50 dB
Unit dBm



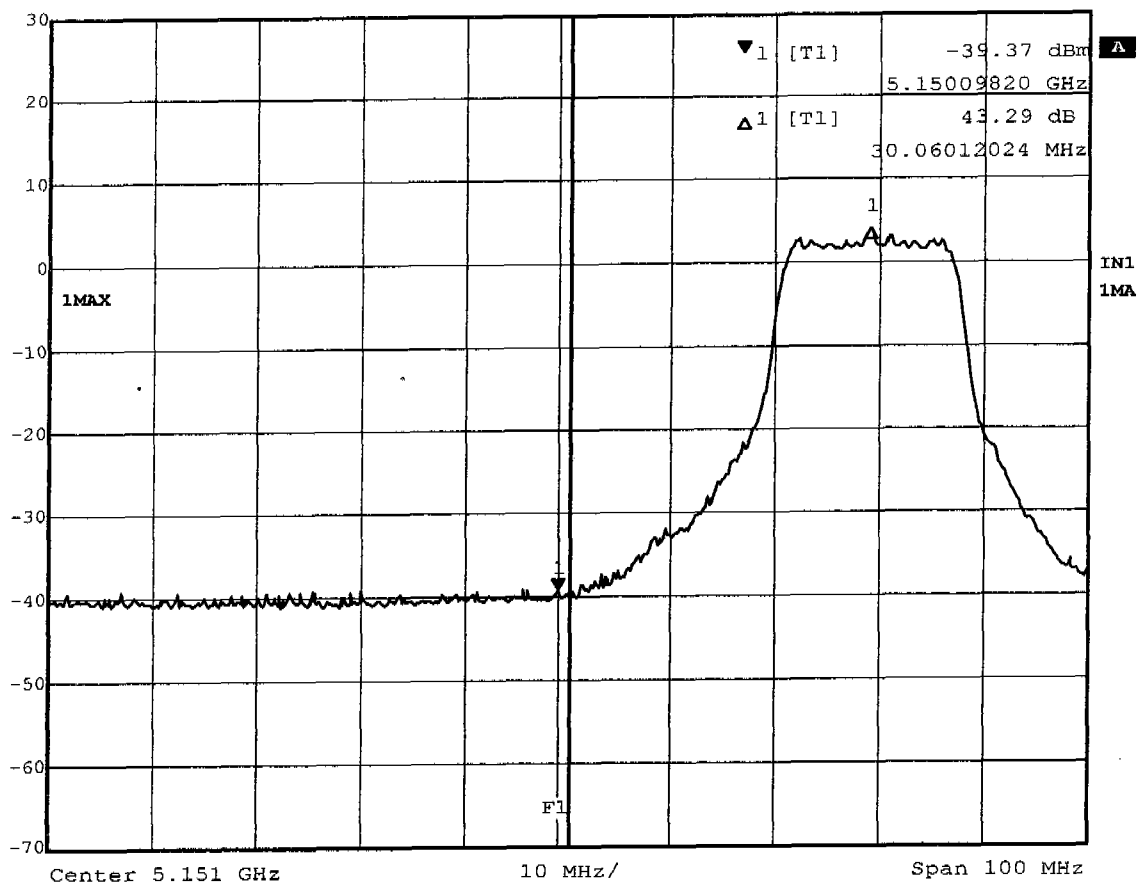
Title: 11A CH161 PEAK POWER EXCURSION 54Mbps
Date: 13.MAR.2004 00:33:31

Appendix F

Peak Emissions outside the frequency band of operation



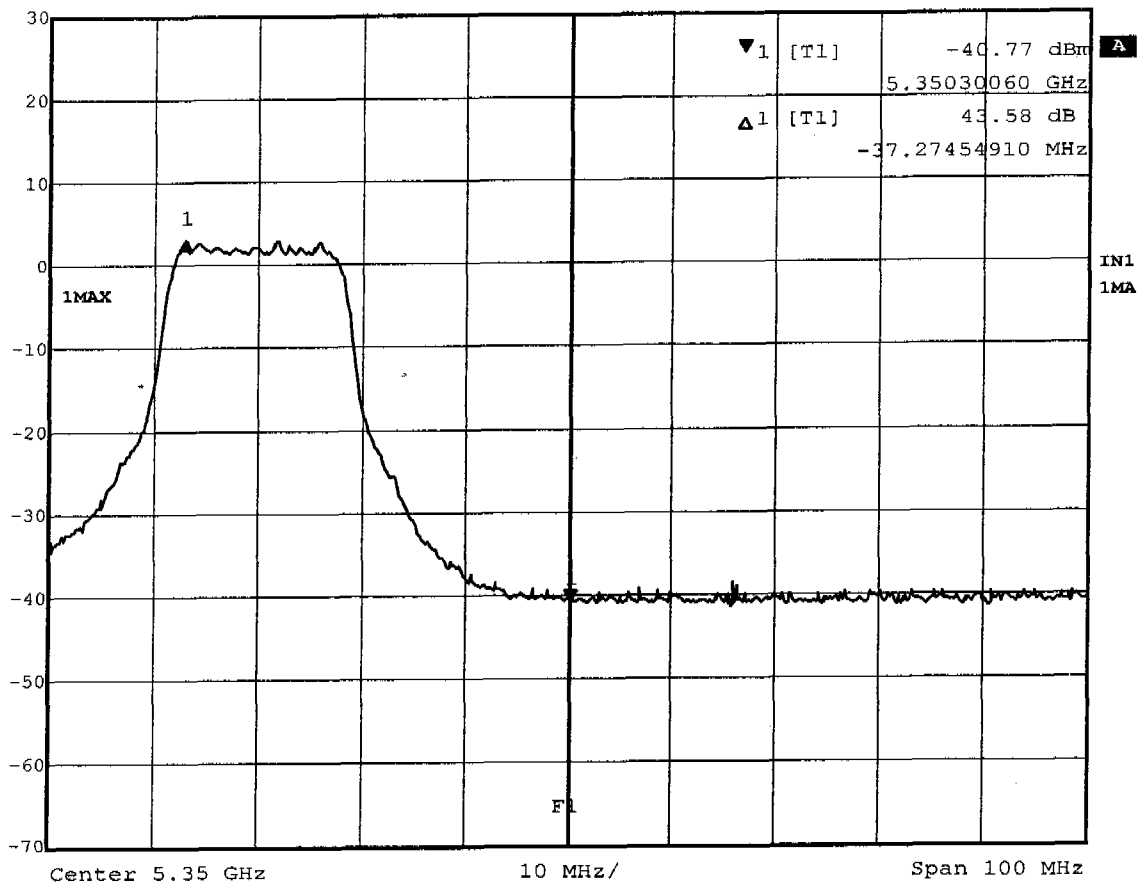
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -39.37 dBm VBW 300 kHz
30 dBm 5.15009820 GHz SWT 200 ms Unit dBm



Title: 11A CH36 BANDEDGE
Date: 14.MAR.2004 23:27:44



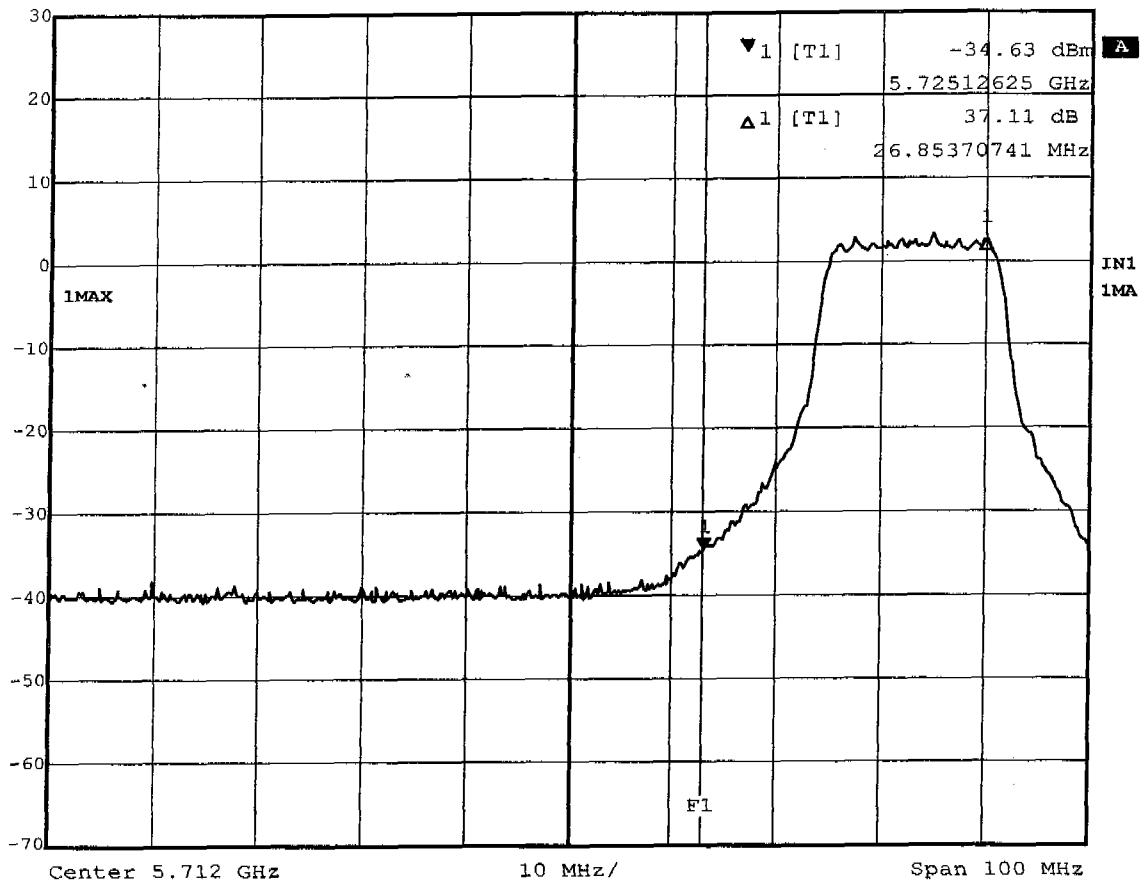
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -40.77 dBm VBW 300 kHz
30 dBm 5.35030060 GHz SWT 200 ms Unit dBm



Title: 11A CH64 BANDEDGE
Date: 14.MAR.2004 23:31:05



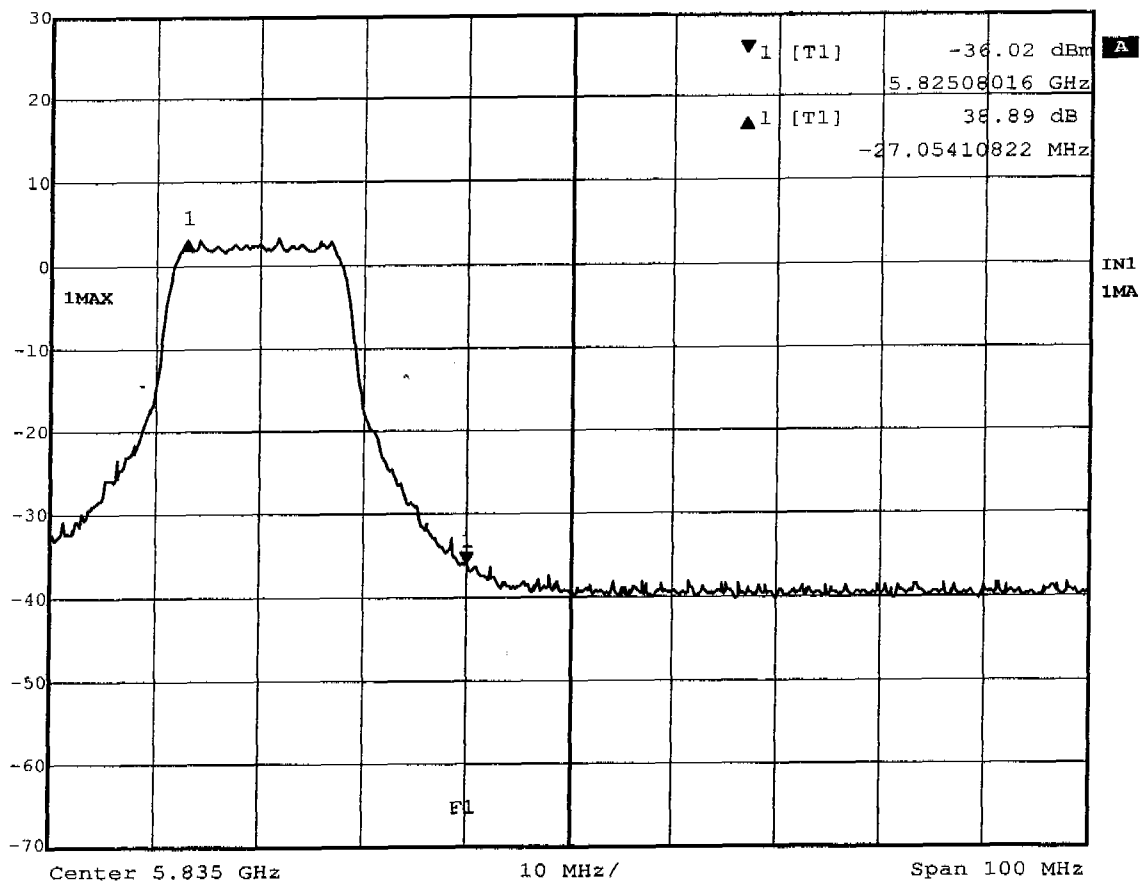
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -34.63 dBm VBW 300 kHz
30 dBm 5.72512625 GHz SWT 200 ms Unit dBm



Title: 11A CH149 BANDEDGE
Date: 14.MAR.2004 23:34:30



Delta 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 38.89 dB VBW 300 kHz
30 dBm -27.05410822 MHz SWT 200 ms Unit dBm

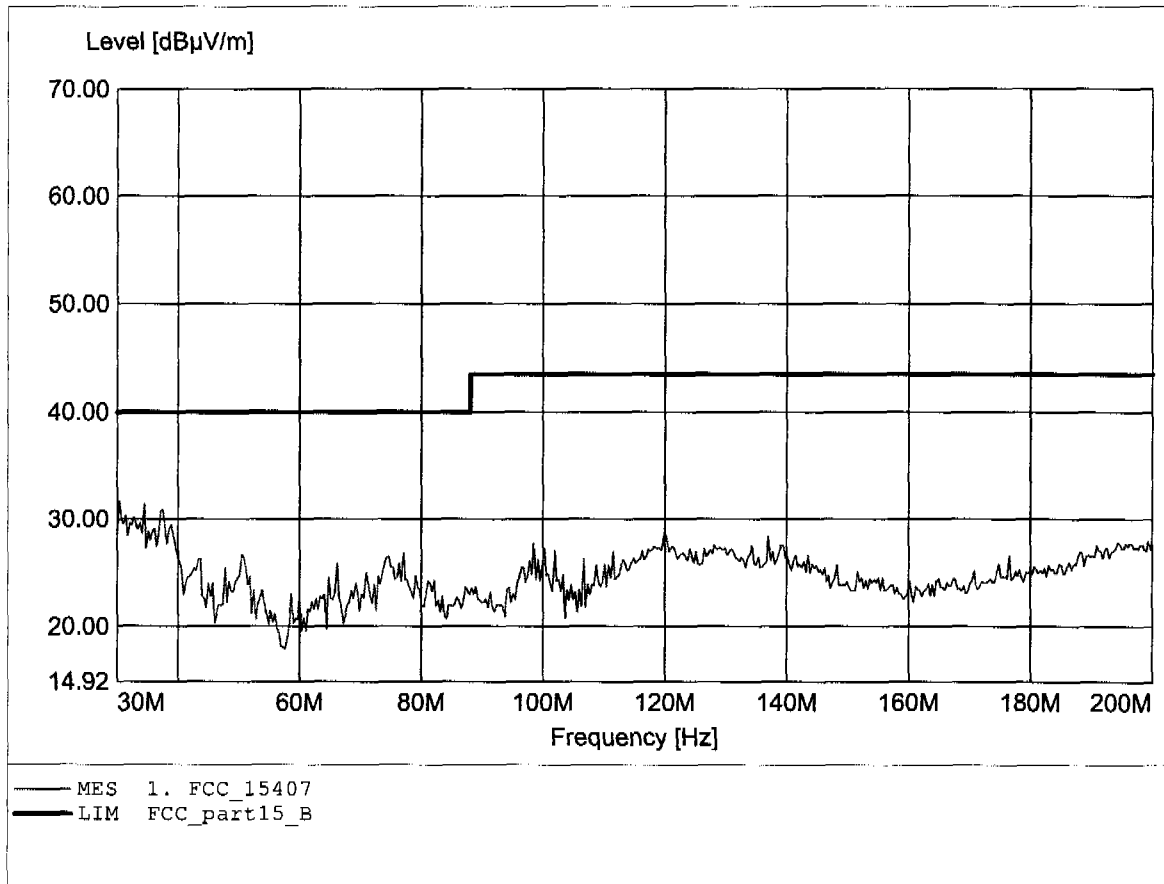


Title: 11A CH161 BANDEDGE
Date: 14.MAR.2004 23:36:42

Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

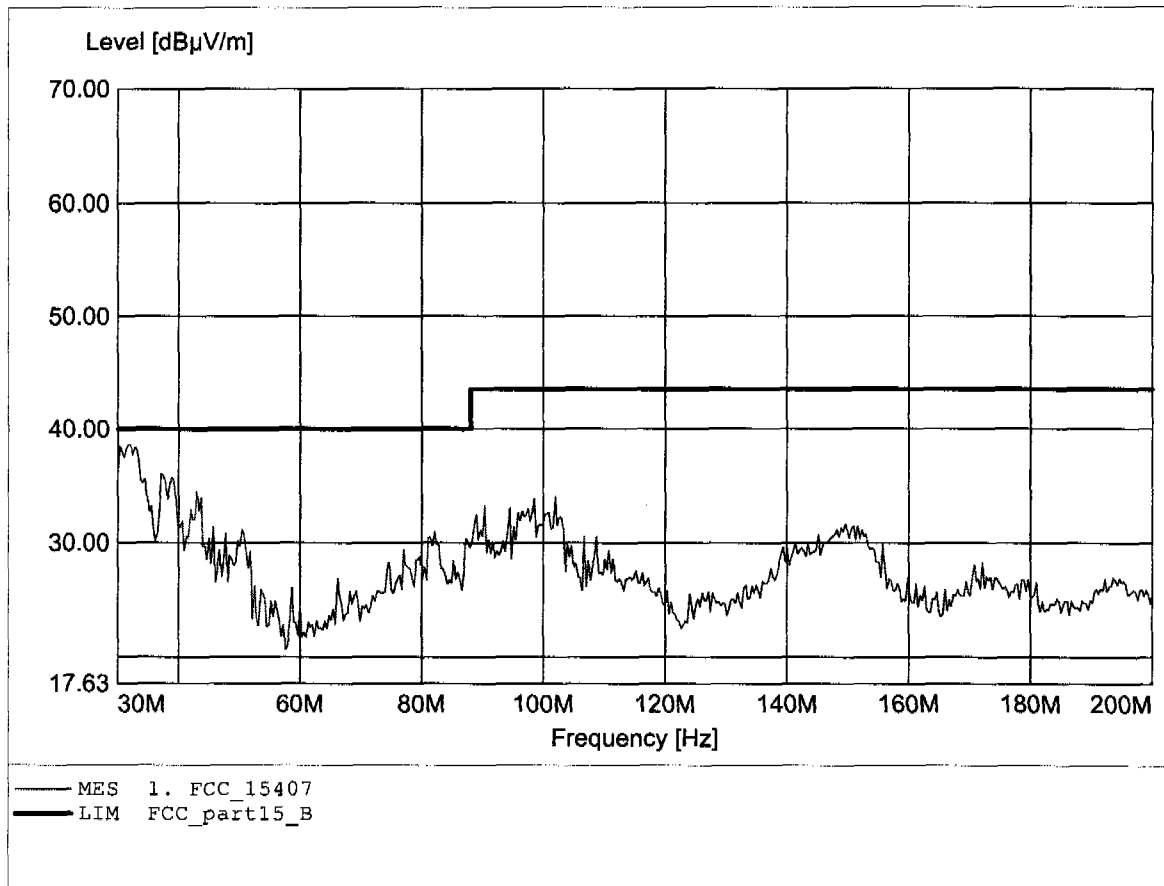
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to Section 15.407
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 30.341MHz, Emax: 31.75dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

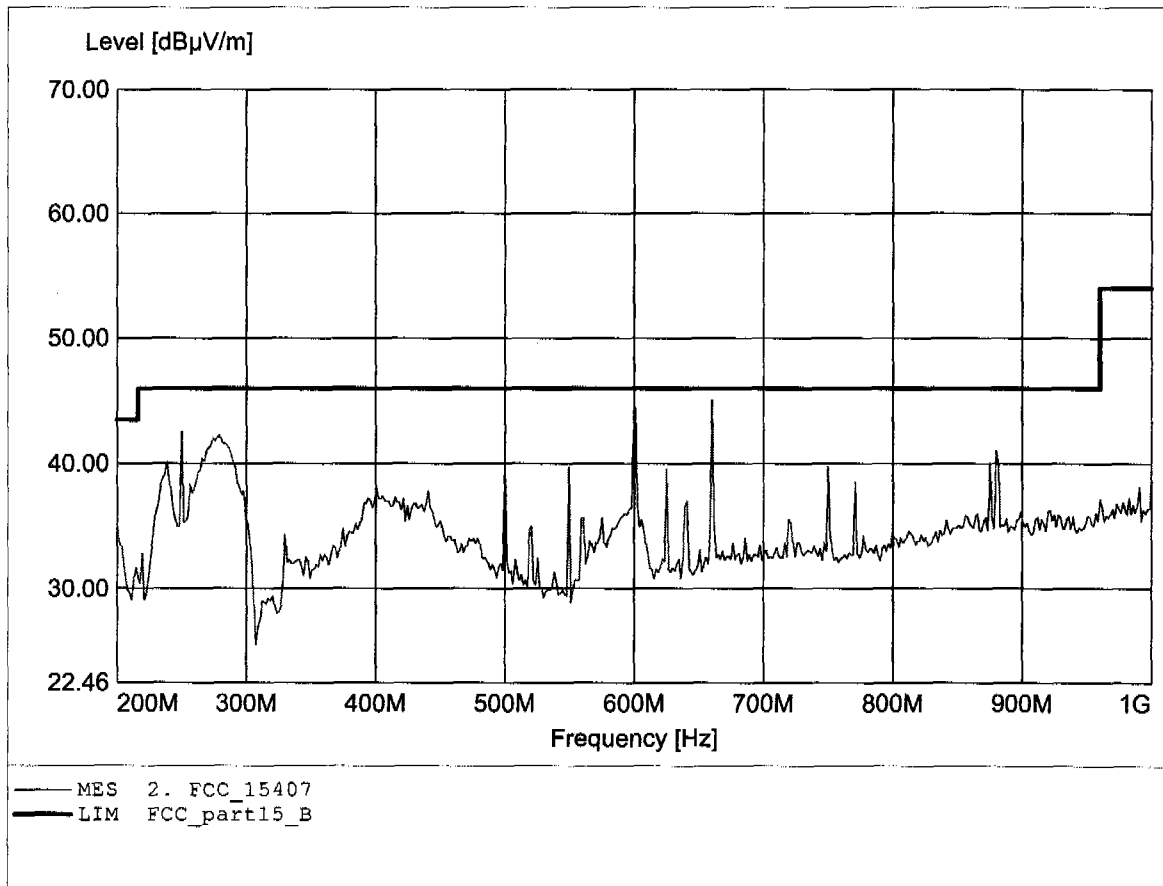
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to Section 15.407
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 32.044MHz, Emax: 38.63dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

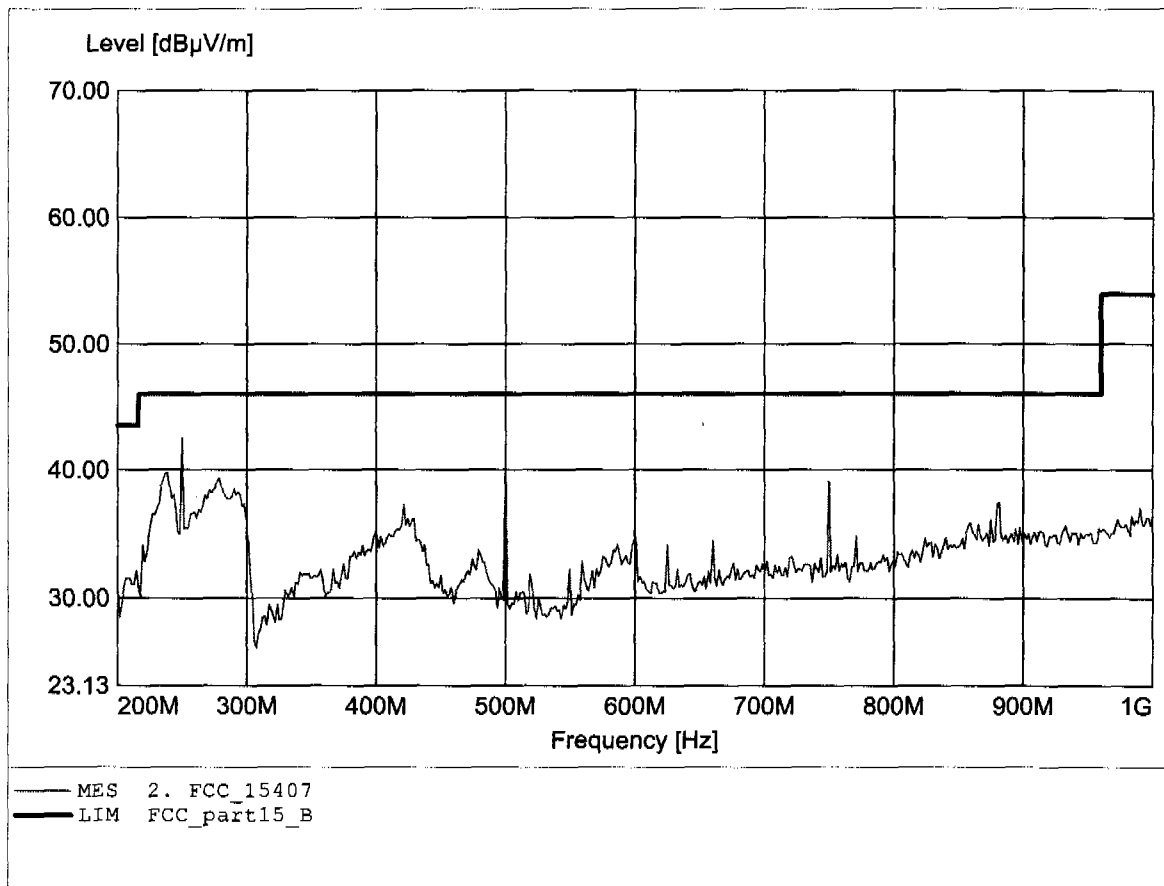
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to Section 15.407
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Freq: 660.120MHz, Emax: 45.12dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

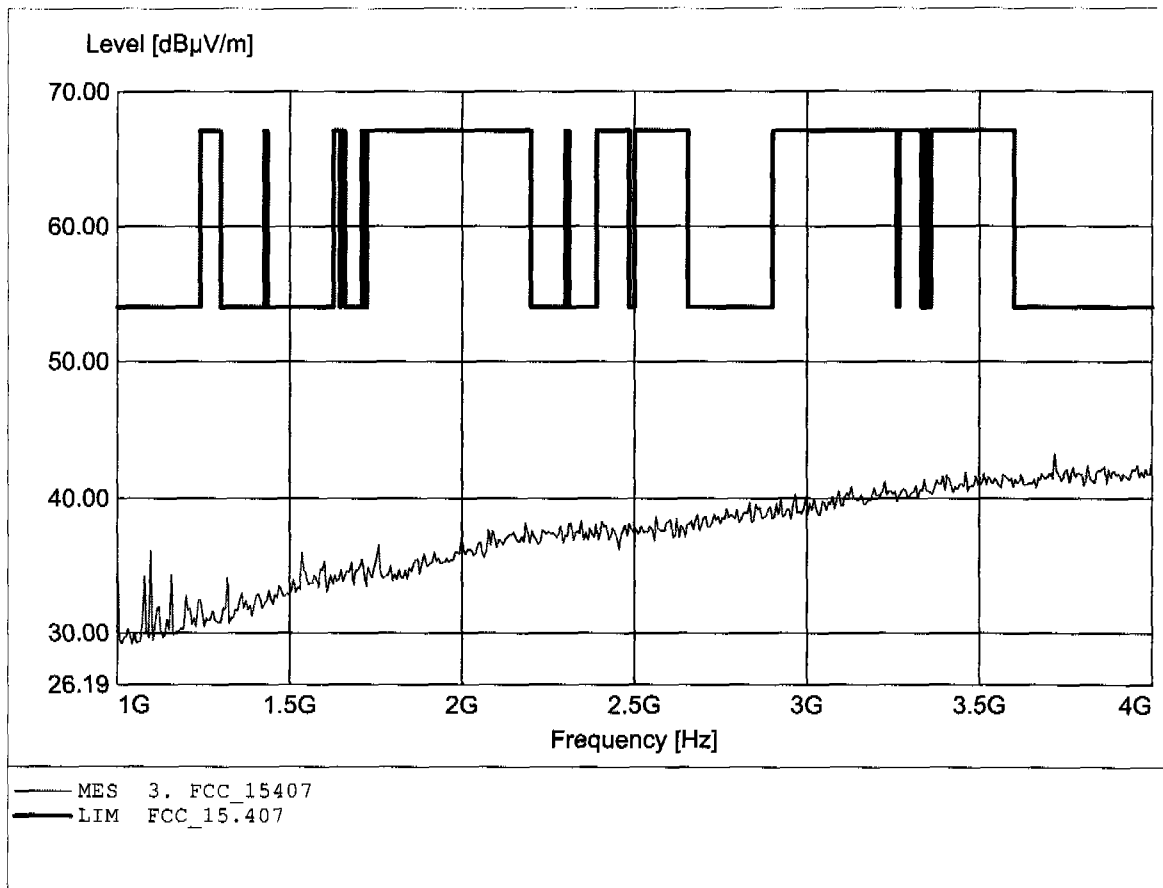
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to Section 15.407
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Freq: 249.699MHz, Emax: 42.55dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

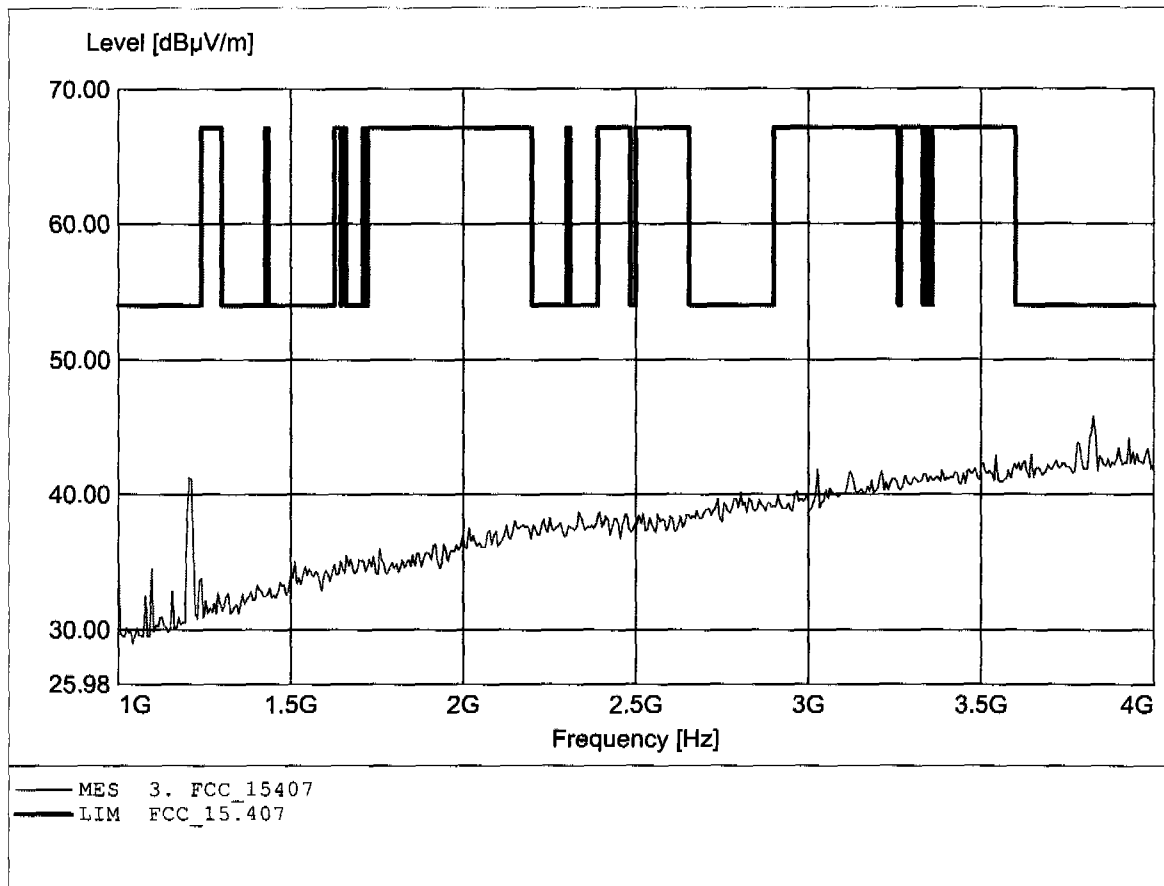
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.407, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.717GHz, Emax: 43.29dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

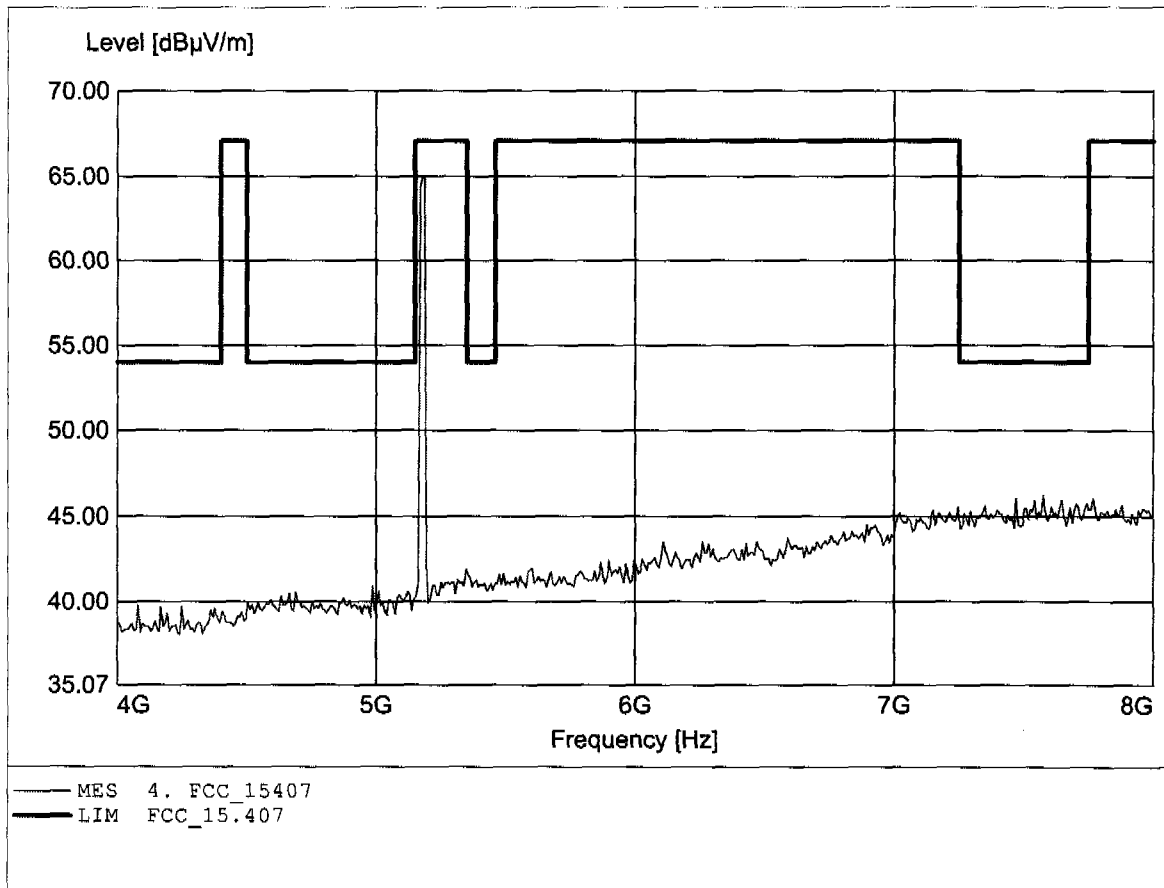
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to S15.407, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.826GHz, Emax: 45.79dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

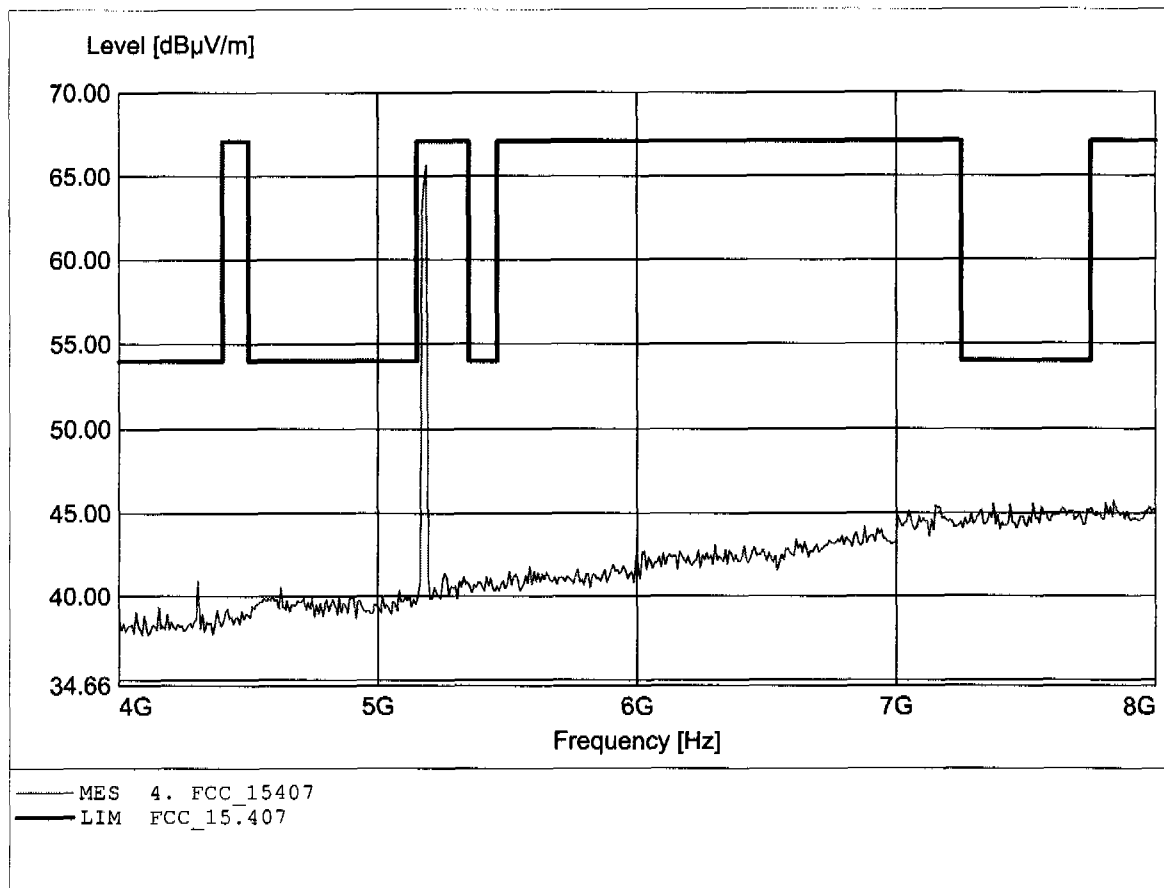
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.407, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 5.178GHz, Emax: 65.04dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

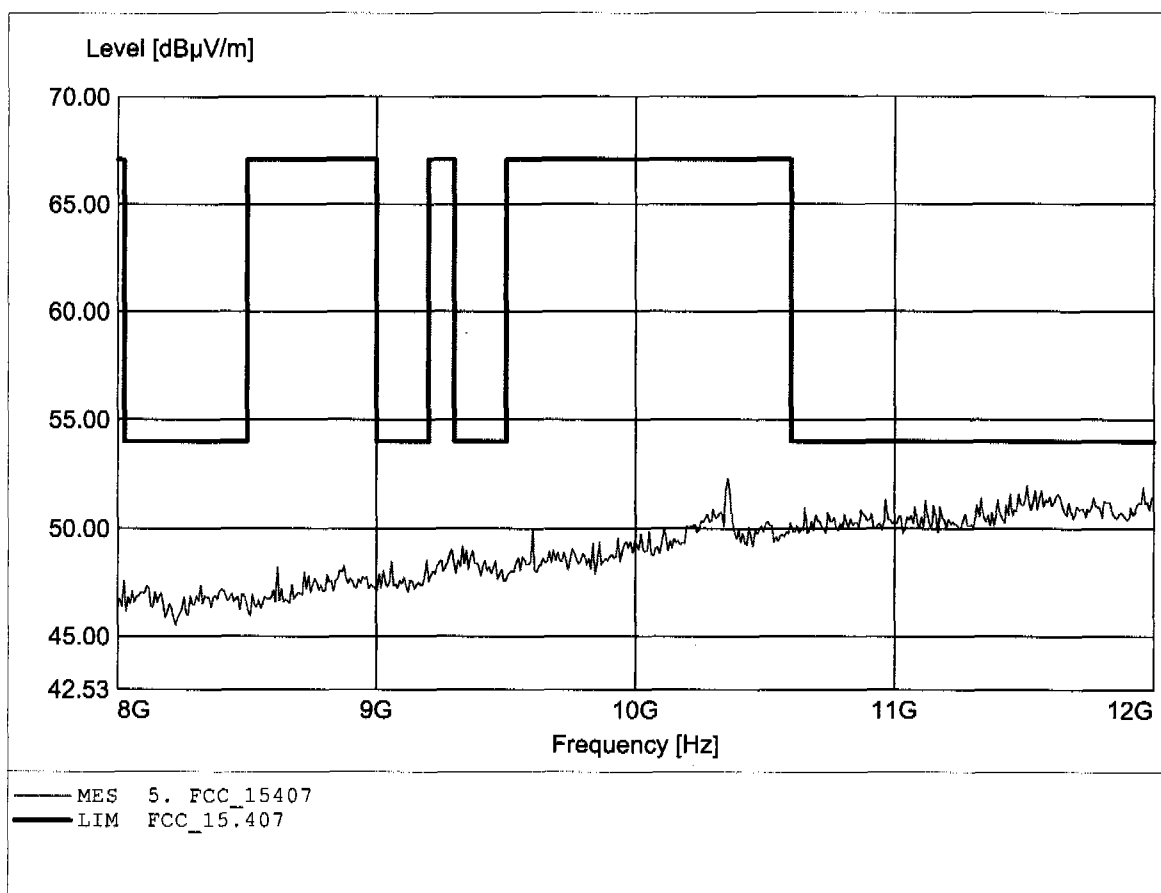
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.407, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 5.186GHz, Emax: 65.65dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

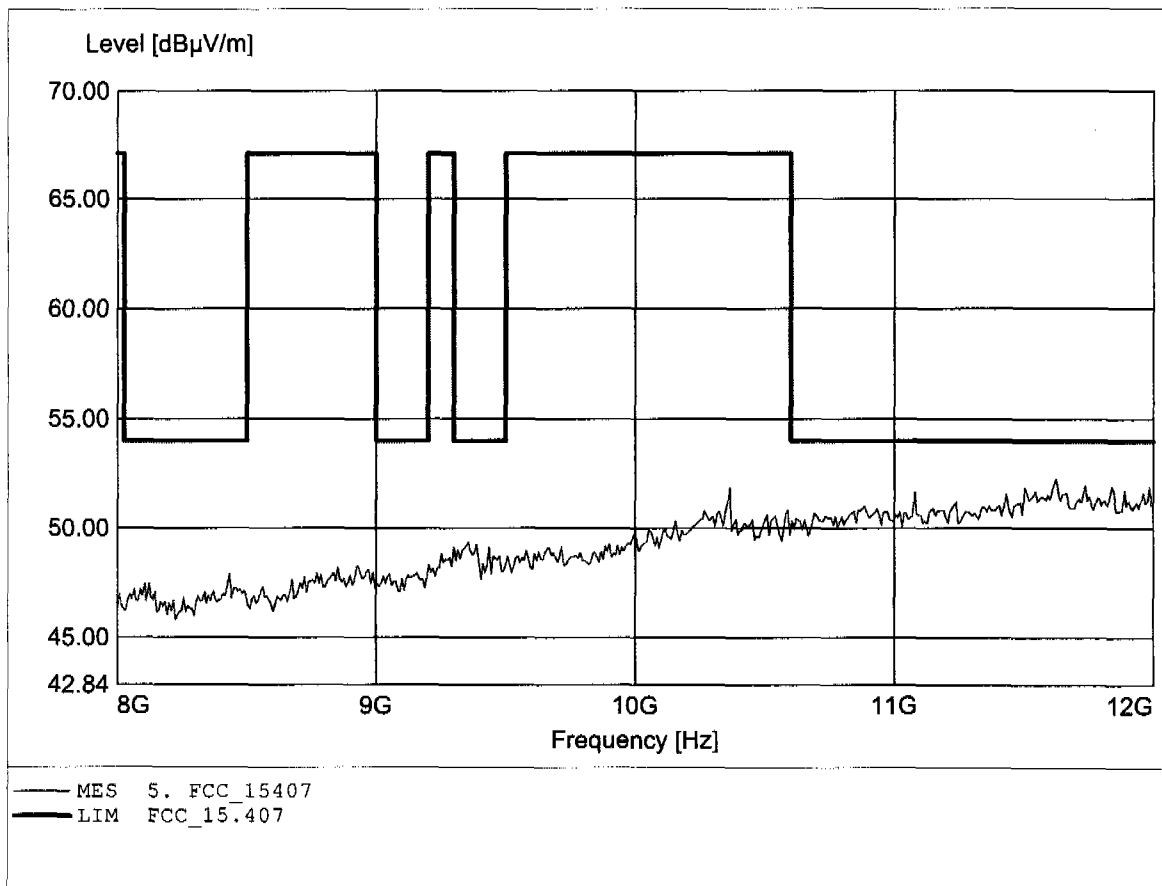
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.407, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.357GHz, Emax: 52.33dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

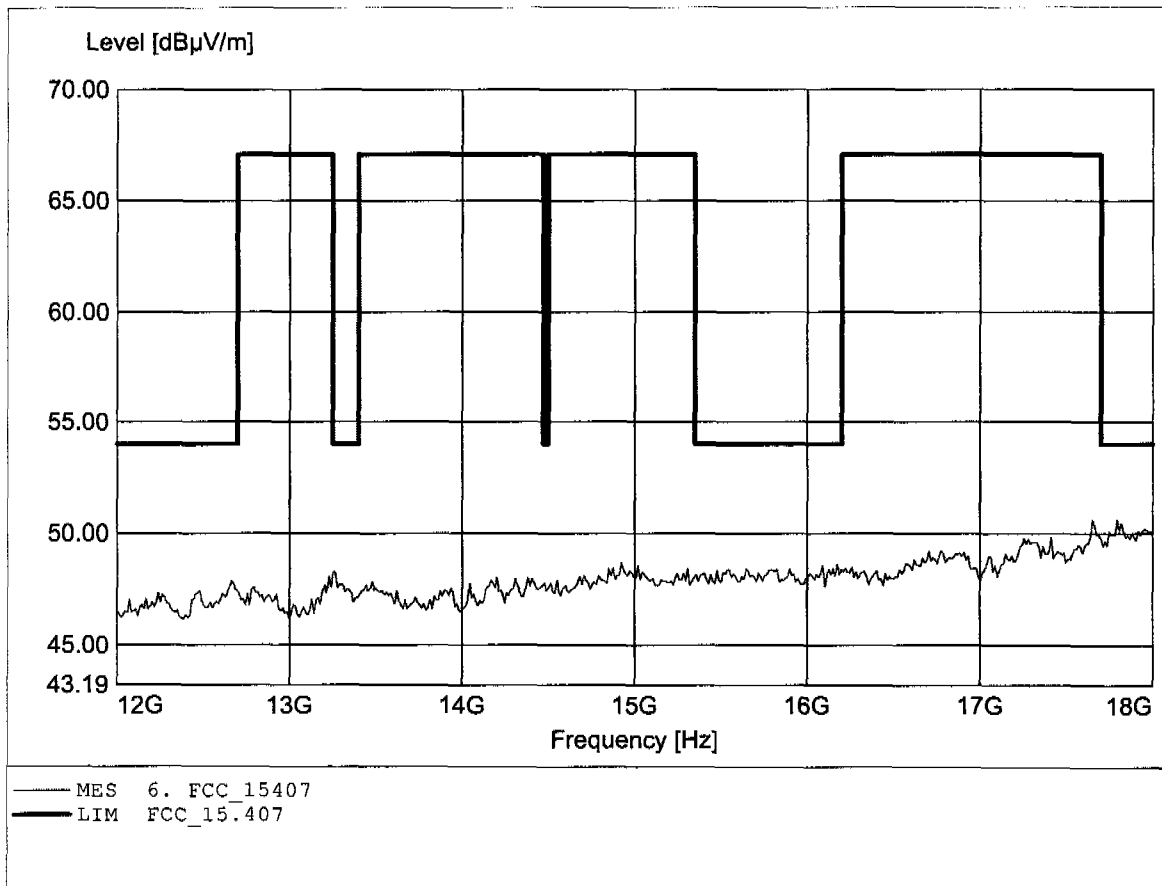
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.407, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.623GHz, Emax: 52.28dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

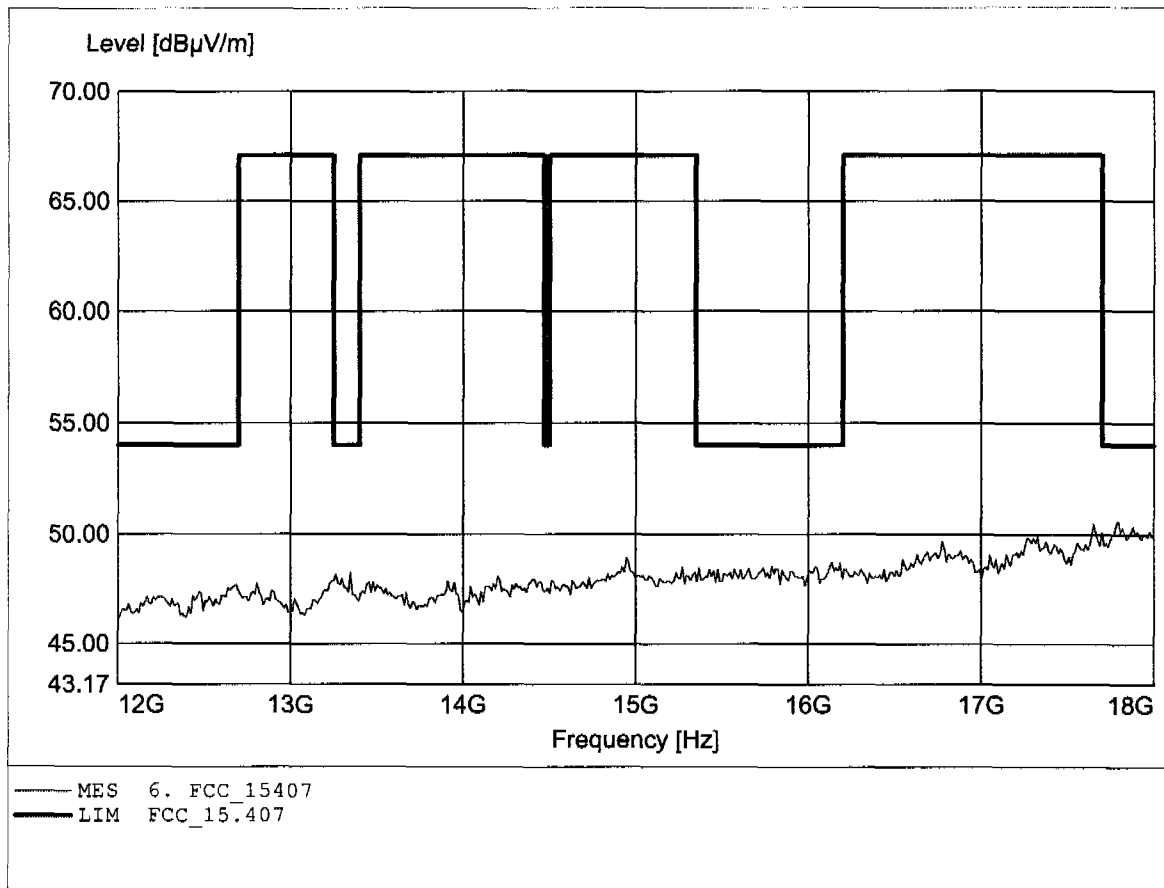
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.407, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 50.61dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

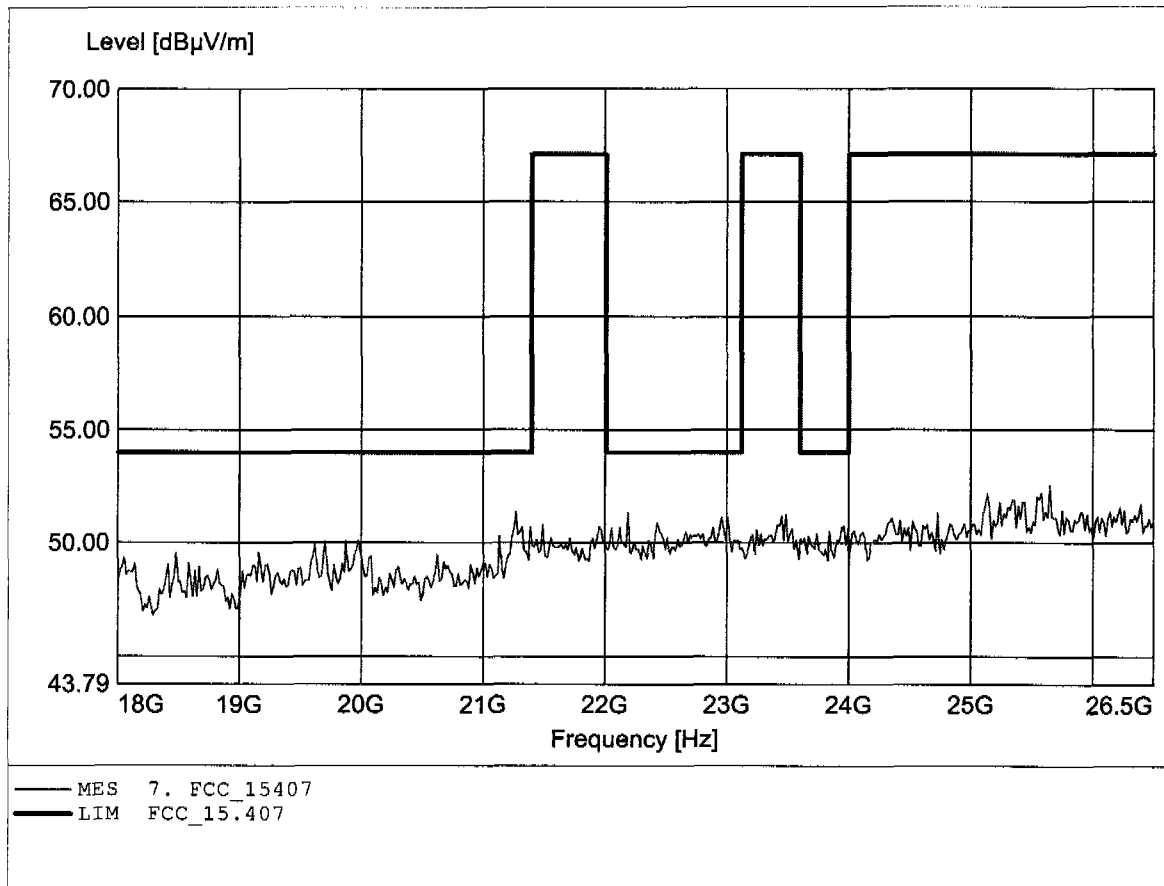
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.407, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 50.64dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

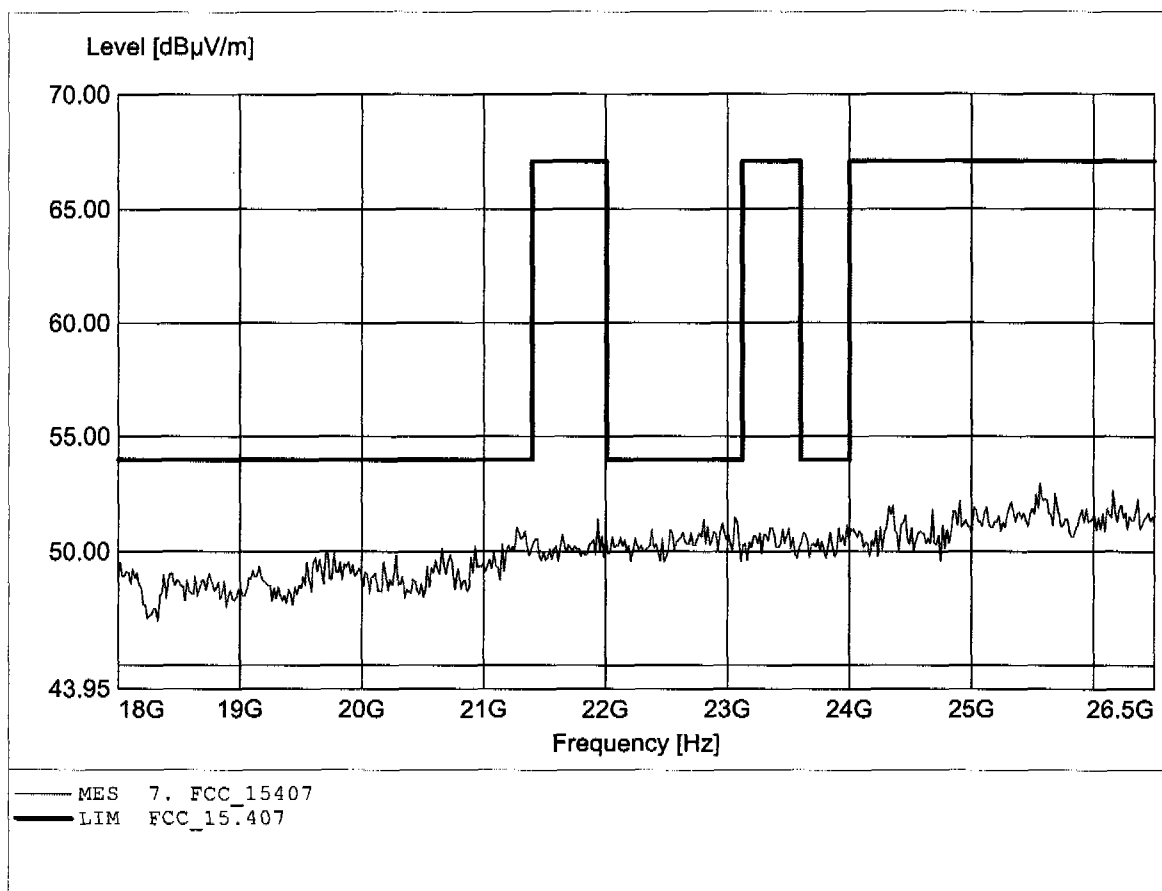
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.407, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.648GHz, Emax: 52.56dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

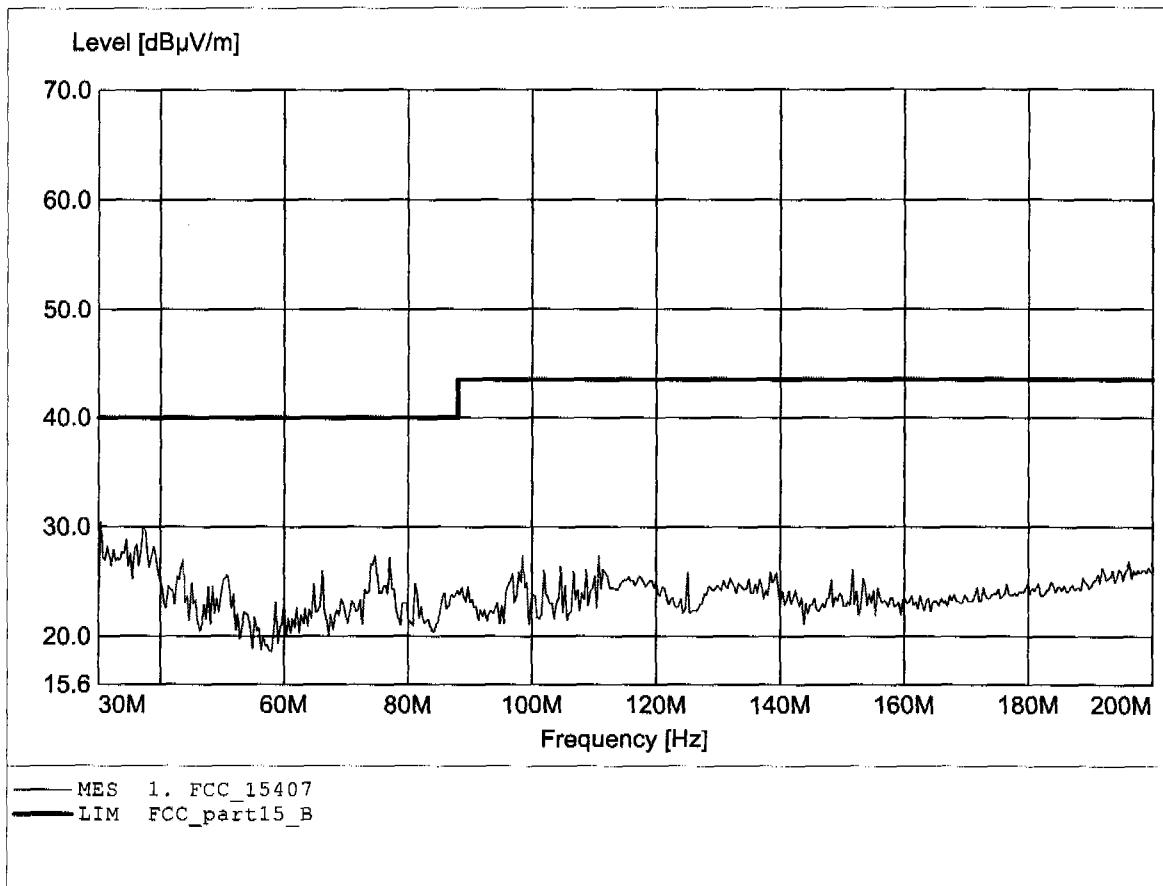
EUT: AP 11A CH36
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.407, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.563GHz, Emax: 52.99dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

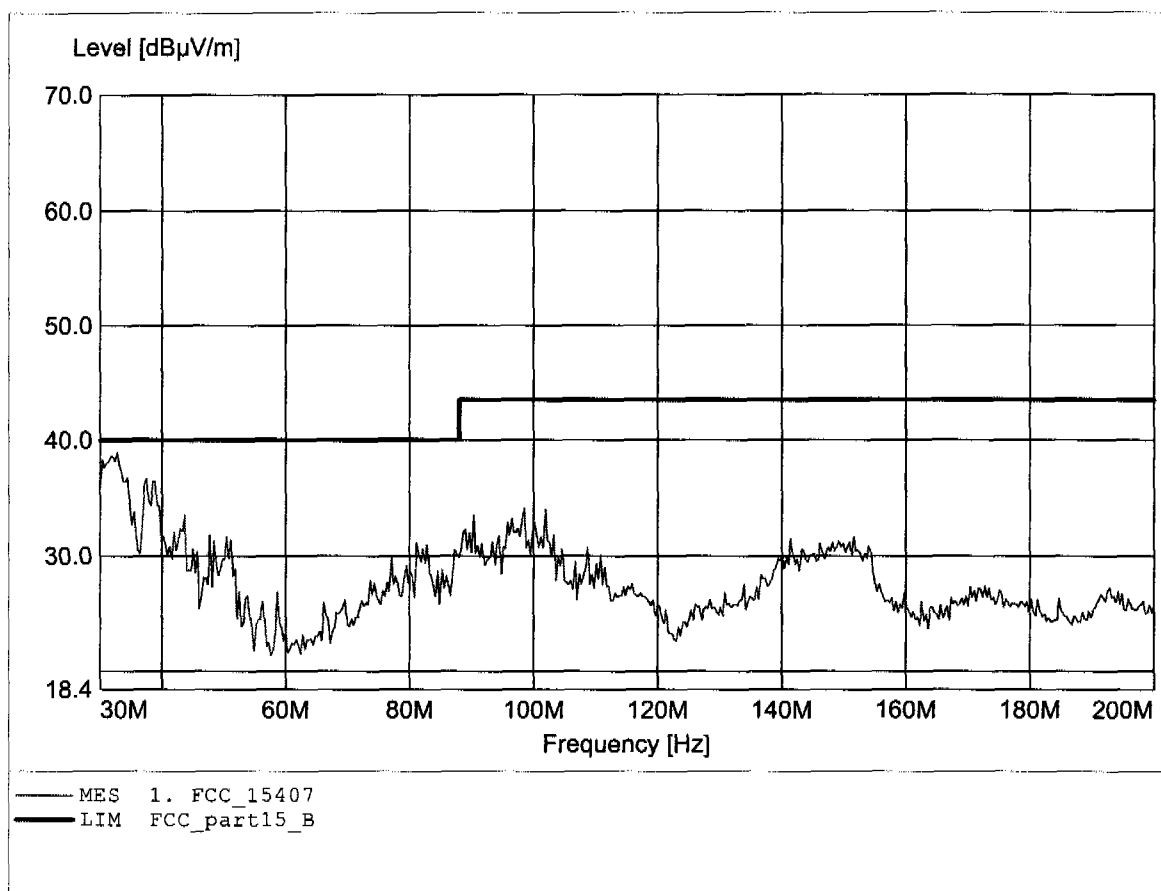
EUT: AP 11A CH42
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to Section 15.407
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 30.341MHz, Emax: 30.42dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

EUT: AP 11A CH42
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to Section 15.407
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 32.725MHz, Emax: 38.92dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART E

EUT: AP 11A CH42
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to Section 15.407
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Freq: 660.120MHz, Emax: 43.93dB μ V/m, RBW: 100kHz

