Test Of: **Red-M (Communications) Ltd.**
3000AS Wireless Internet Server
with Access Server External Aerial (3000-501)
To: **F.C.C. Part 15: 1998 Subpart C (Intentional Radiators). Section 15.247**

Appendix 4. Graphical Test Results (Part 1d)

This appendix contains the following graphs:

Graph Reference Number	Title
GPH\41715ETF04\027	Radiated Emissions, Receive Mode, (30 MHz to 1 GHz) Section 15.109
GPH\41715ETF04\028	Conducted Emissions, Neutral Line, Transmit all frequencies, (450 kHz to 30 MHz) Section 15.109
GPH\41715ETF04\029	Conducted Emissions, Live Line, Transmit all frequencies, (450 kHz to 30 MHz) Section 15.109
GPH\41715ETF04\030	Transmit Bottom Channel, (2.39 GHz to 2.41 GHz) Section 15.247 (c)

Test Of: **Red-M (Communications) Ltd.**
3000AS Wireless Internet Server
with Access Server External Aerial (3000-501)
To: **F.C.C. Part 15: 1998 Subpart C (Intentional Radiators). Section 15.247**

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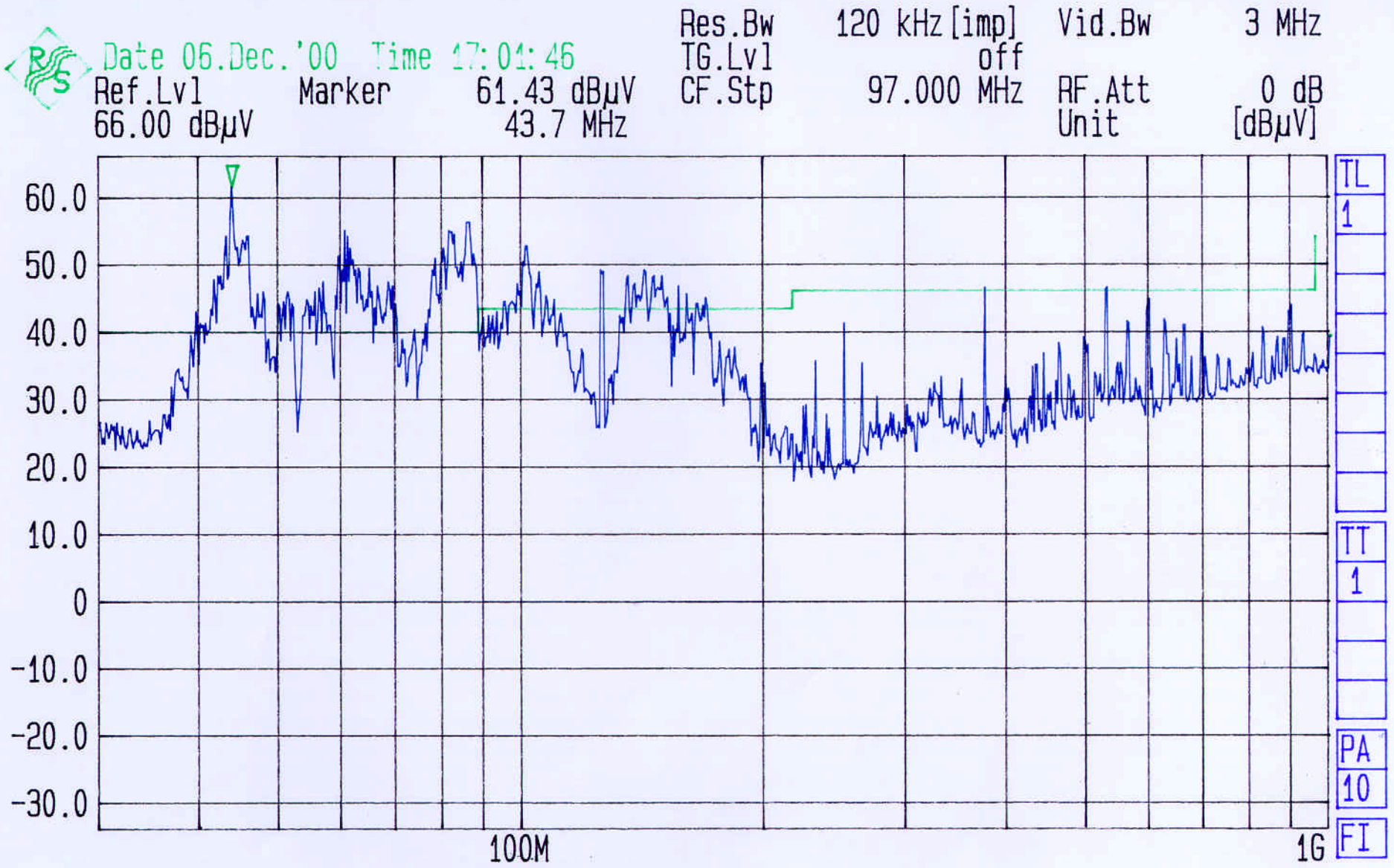
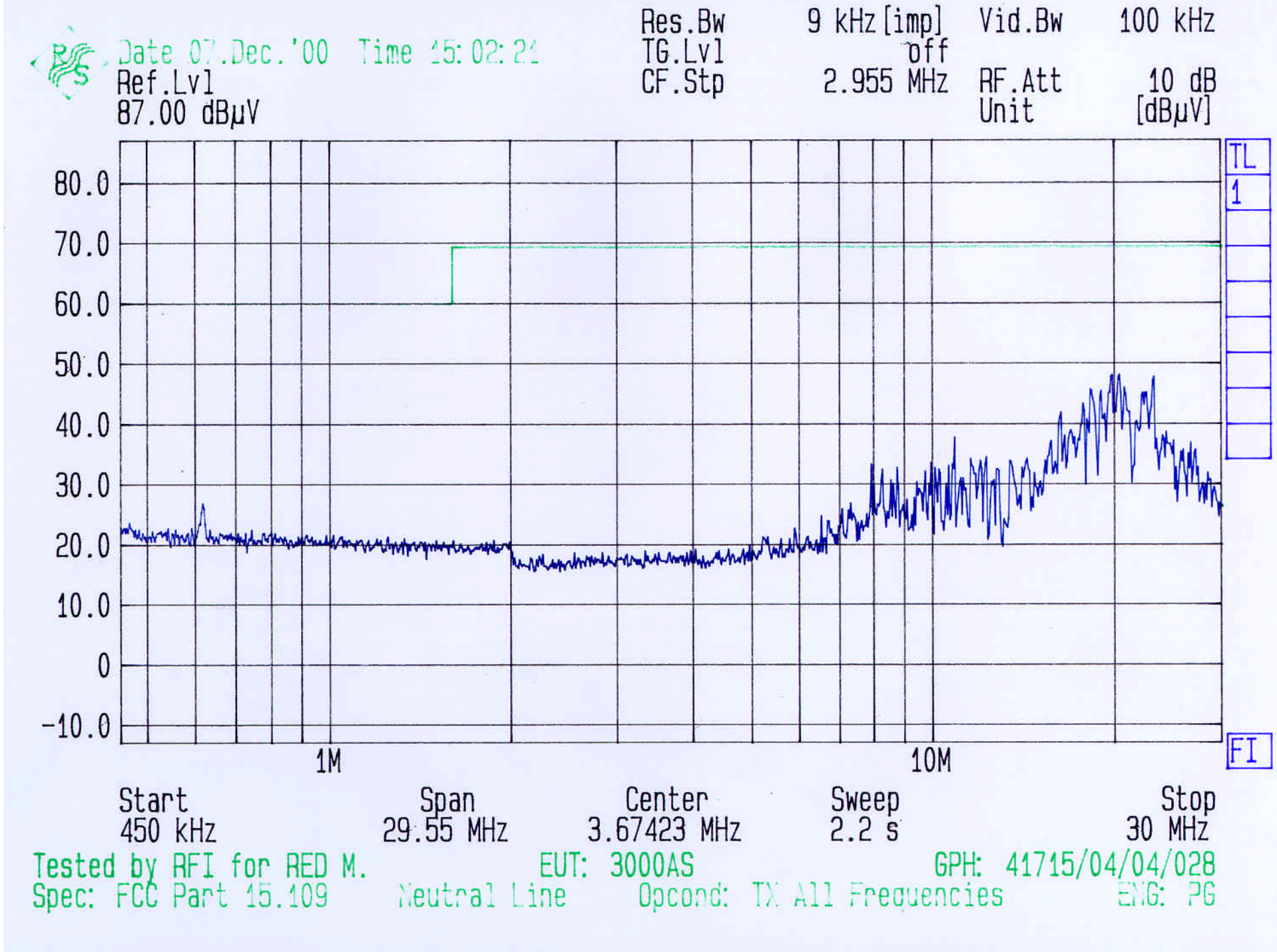
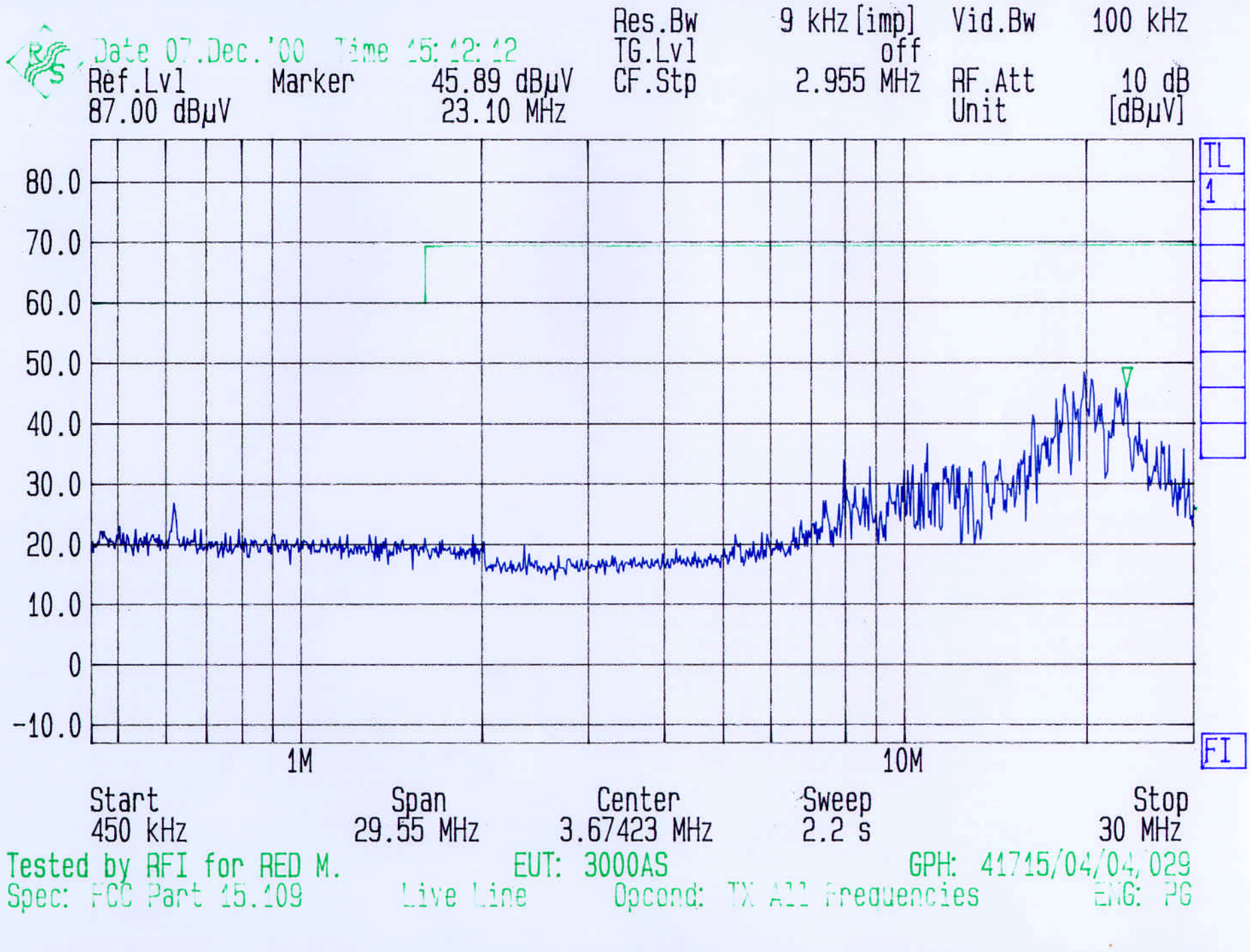
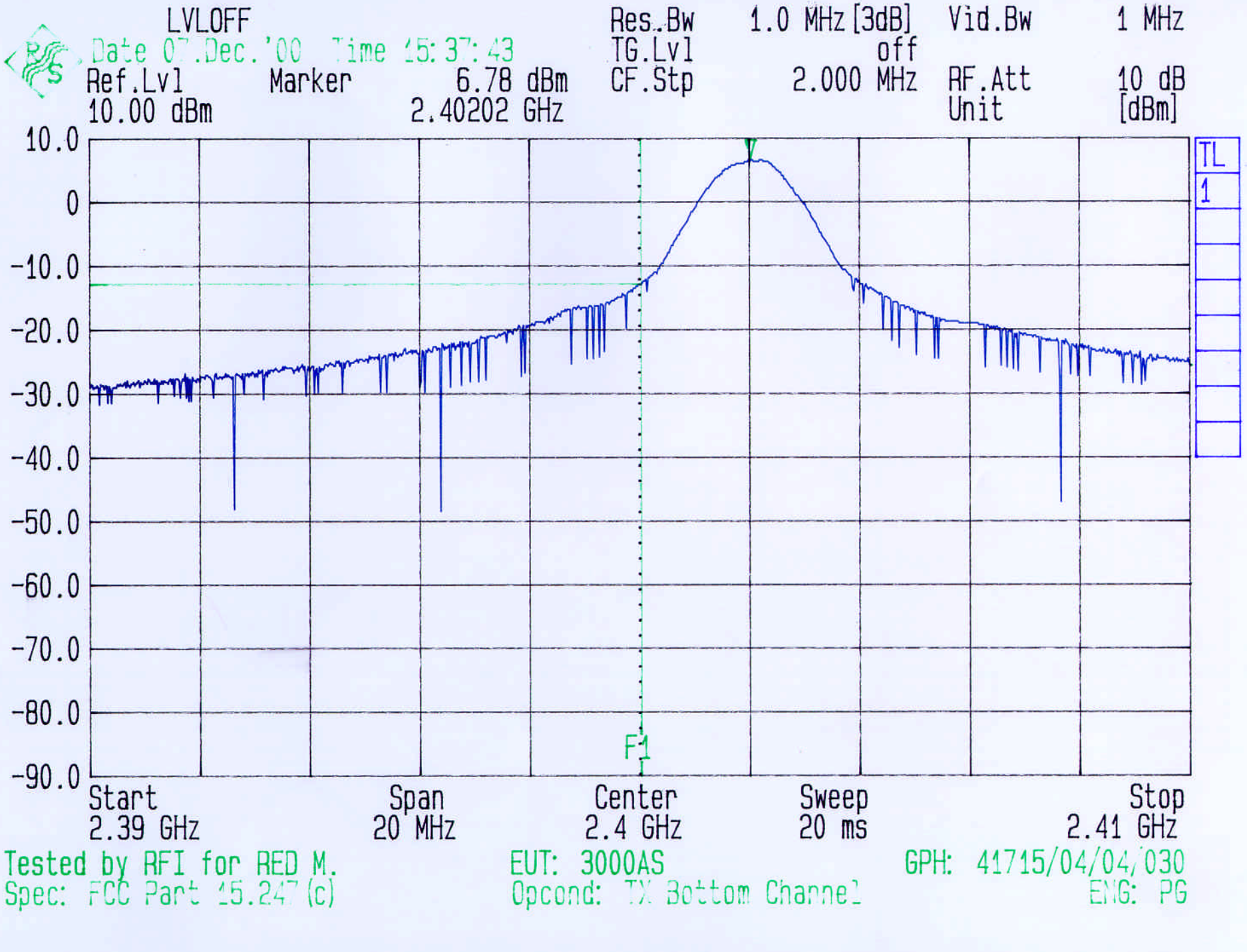


Tested by RFI for RED M.
EUT: 3000AS
GPH: 41715/04/04/027
Spec: FCC Part 15.109
Opcond: ~~Tx Hopping All Channels~~ Rx Mode.
ENG: PG


Date 07.Dec.'00 Time 15:02:21
Ref.Lvl
87.00 dBµV
Res.Bw 9 kHz [imp]
TG.Lvl off
CF.Stp 2.955 MHz
Vid.Bw 100 kHz
RF.Att 10 dB
Unit [dBµV]
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
-10.0
1M
10M
TL
1
FI
Start 450 kHz
Span 29.55 MHz
Center 3.67423 MHz
Sweep 2.2 s
Stop 30 MHz
Tested by RFI for RED M.
EUT: 3000AS
GPH: 41715/04/04/028
Spec: FCC Part 15.109
Neutral Line
Opcond: TX All Frequencies
ENG: PG


Date 07.Dec.'00 Time 15:12:12
Res.Bw 9 kHz [imp]
Vid.Bw 100 kHz
TG.Lvl off
CF.Stp 2.955 MHz
RF.Att 10 dB
Unit [dBµV]
Ref.Lvl
87.00 dBµV
Marker
45.89 dBµV
23.10 MHz
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
-10.0
1M
10M
TL
1
FI
Start
450 kHz
Span
29.55 MHz
Center
3.67423 MHz
Sweep
2.2 s
Stop
30 MHz
Tested by RFI for RED M.
EUT: 3000AS
GPH: 41715/04/04,029
Spec: FCC Part 15.109
Live Line
Opcond: TX All Frequencies
ENG: PG


LVLOFF
Date 07.Dec.'00 Time 15:37:43
Ref.Lvl
10.00 dBm
Marker
6.78 dBm
2.40202 GHz
Res.Bw
1.0 MHz [3dB]
TG.Lvl
off
CF.Stp
2.000 MHz
Vid.Bw
1 MHz
RF.Att
10 dB
Unit
[dBm]
10.0
0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
TL
1
F1
Start
2.39 GHz
Span
20 MHz
Center
2.4 GHz
Sweep
20 ms
Stop
2.41 GHz
Tested by RFI for RED M.
Spec: FCC Part 15.247 (c)
EUT: 3000AS
Opcond: TX Bottom Channel
GPH: 41715/04/04/030
ENG: PG