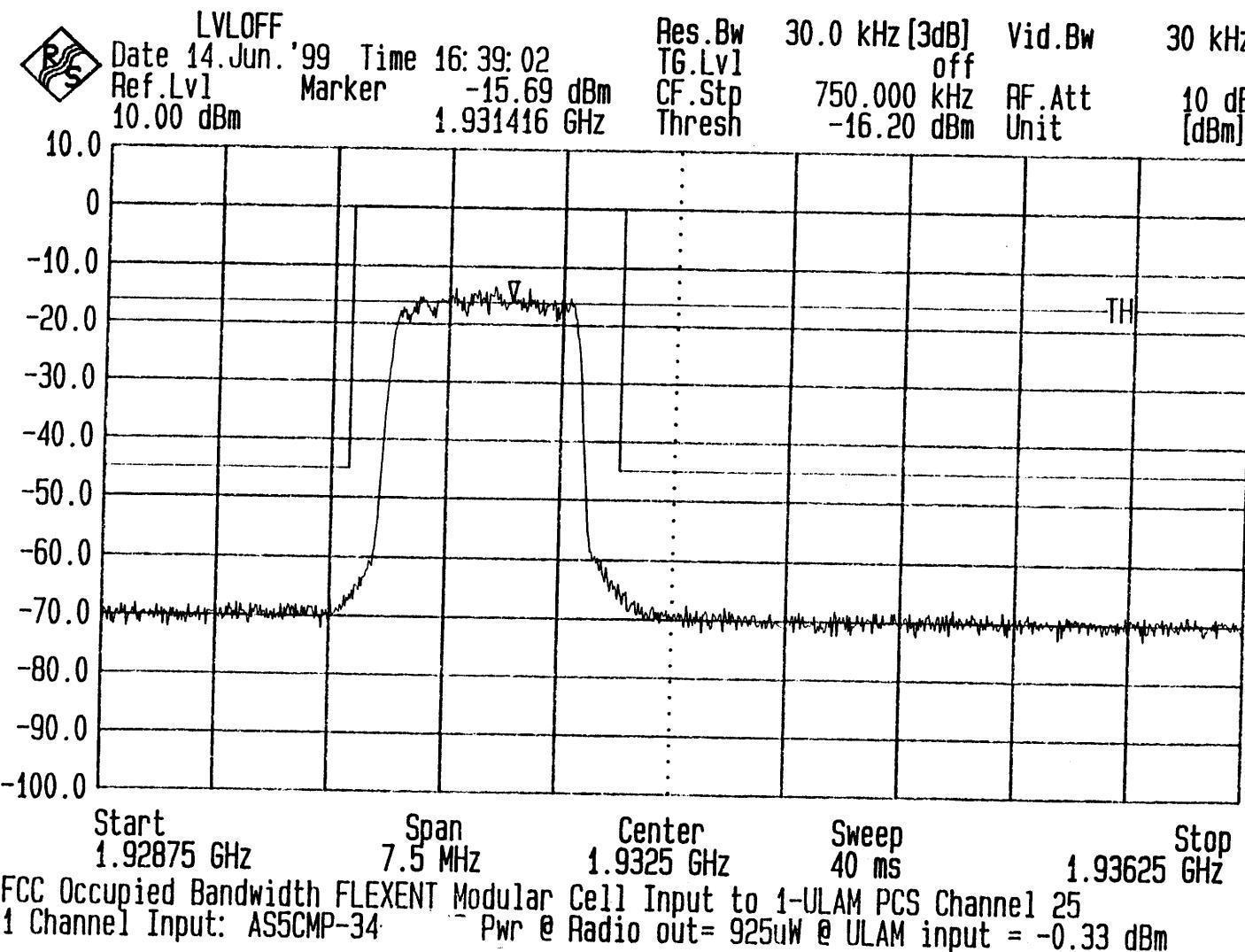


Single Carrier Occupied Bandwidth Block A1

Input Plot



APPLICANT: Lucent Technologies Inc.

Exhibit 14 Occupied Bandwidth Data

FCC ID: AS5CMP-34

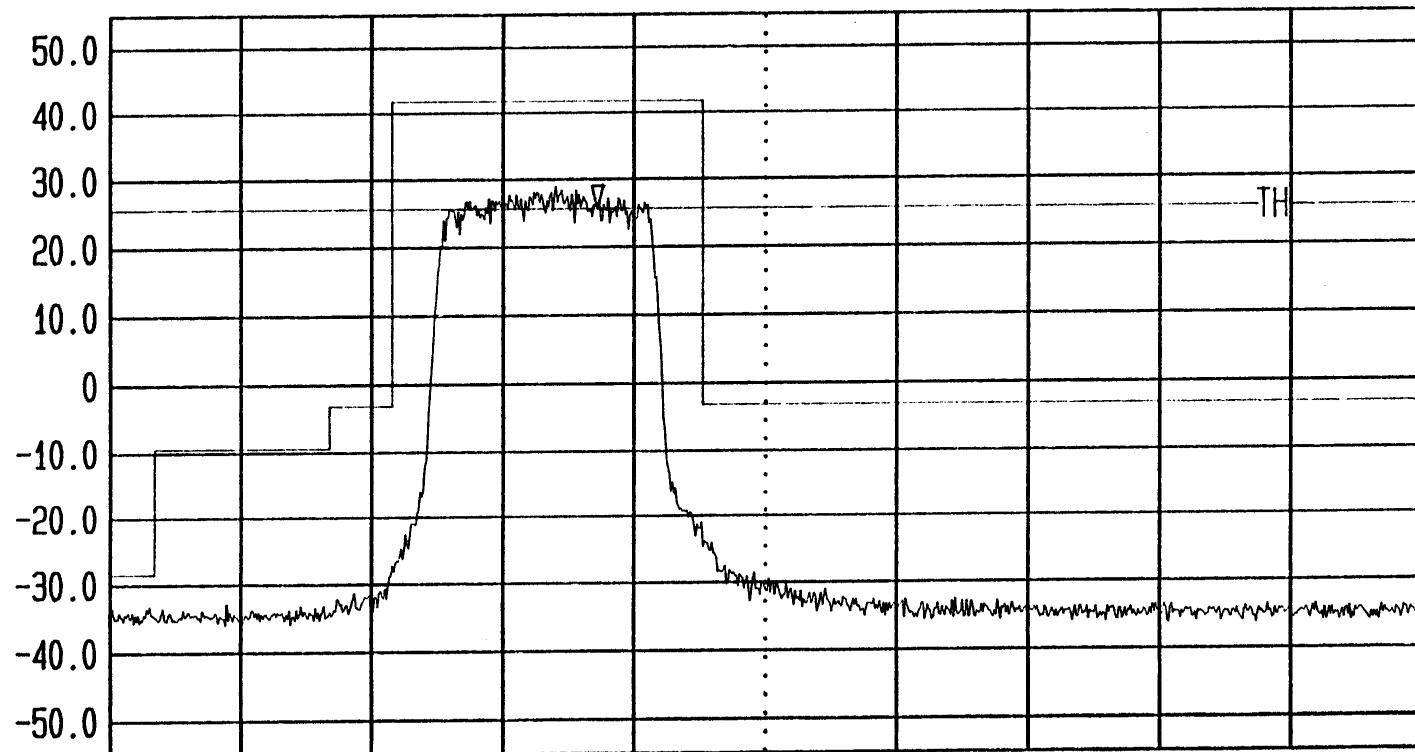
Single Carrier Occupied Bandwidth Block A1

Output Plot



LVLOFF
Date 22.Jun.'99 Time 15:50:19
Ref.Lvl Marker 25.87 dBm
55.00 dBm 1.931541 GHz

Res.Bw	30.0 kHz [3dB]	Vid.Bw	30 kHz
TG.Lvl	off		
CF.Stp	750.000 kHz	RF.Att	
Thresh	25.84 dBm	Unit	0 dB
			[dBm]



Start 1.92875 GHz Span 7.5 MHz Center 1.9325 GHz Sweep 40 ms Stop 1.93625 GHz

FCC Occupied Bandwidth. FLEXENT Mod Cell 1 Carrier @ 16W PCS Channel 25
1 ULM MCA AS5CMP-34 Total J4 Output = 16.1 W/42.08 dBm

APPLICANT: Lucent Technologies Inc.

Exhibit 14 Occupied Bandwidth Data

FCC ID: AS5CMP-34

Single Carrier Occupied Bandwidth Block A2

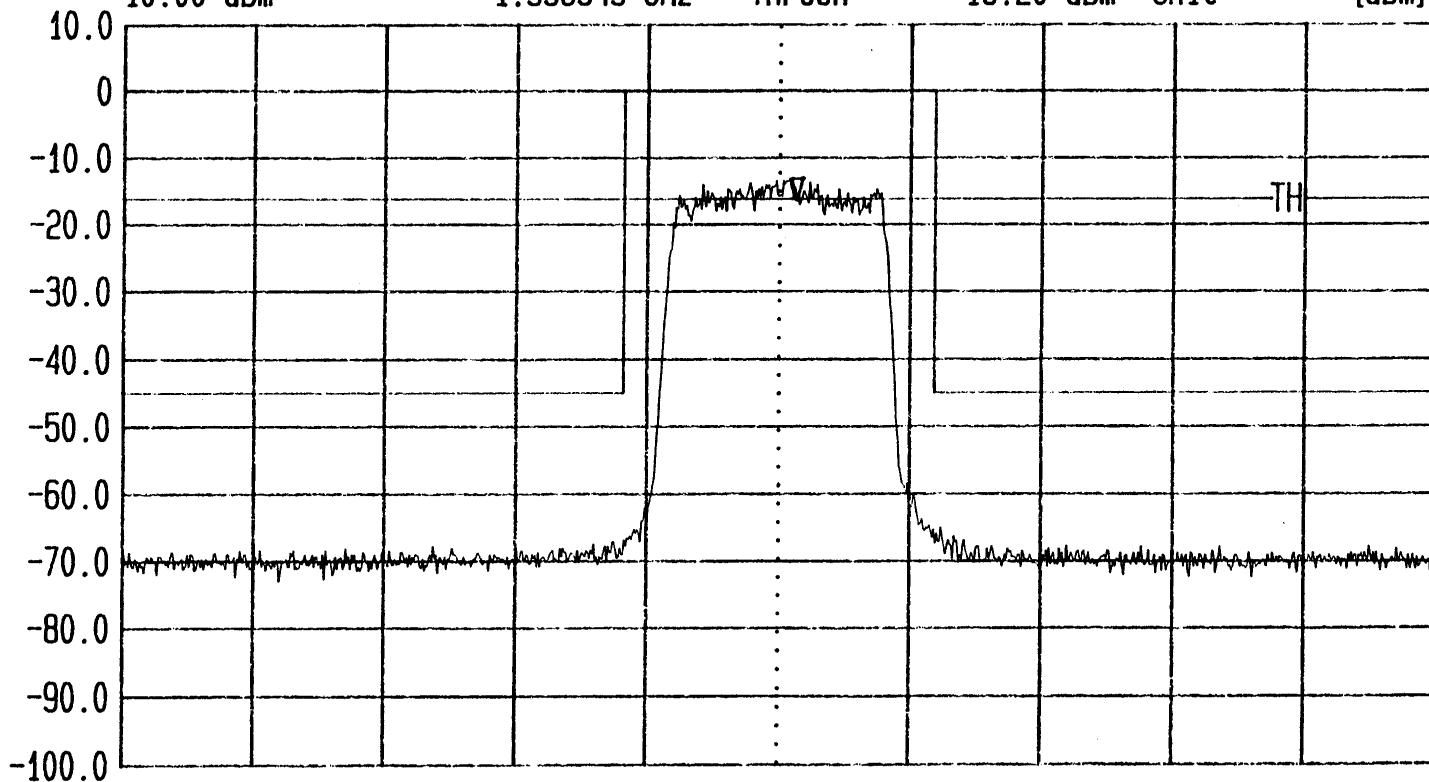
Input Plot



LVLOFF

Date 14.Jun.'99 Time 16:44:22
Ref.Lvl Marker -16.25 dBm
10.00 dBm 1.936349 GHz

Res.Bw 30.0 kHz [3dB] Vid.Bw 30 kHz
TG.Lvl off
CF.Stp 750.000 kHz RF.Att 10 dB
Thresh -16.20 dBm Unit [dBm]



Start 1.9325 GHz Span 7.5 MHz Center 1.93625 GHz Sweep 40 ms Stop 1.94 GHz

FCC Occupied Bandwidth FLEXENT Modular Cell Input to 1-ULAM PCS Channel 125
1 Channel Input: AS5CMP-34 Pwr @ Radio out = 1.057mW @ ULAM input = 0.23 dBm

APPLICANT: Lucent Technologies Inc.

Exhibit 14 Occupied Bandwidth Data

FCC ID: AS5CMP-34

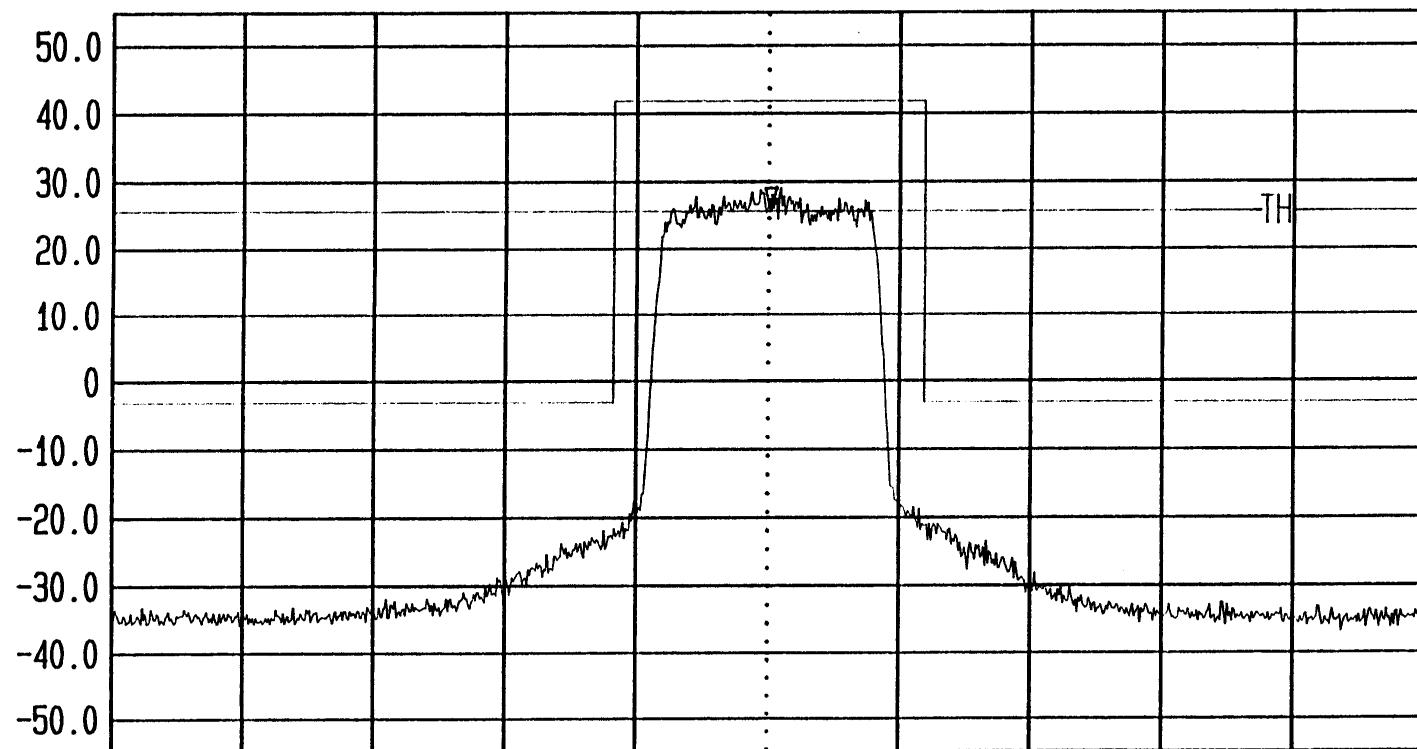
Single Carrier Occupied Bandwidth Block A2

Output Plot



LVLOFF
Date 22.Jun.'99 Time 19: 36: 24
Ref.Lvl Marker 25.76 dBm
55.00 dBm 1.936258 GHz

Res.Bw 30.0 kHz [3dB] Vid.Bw 30 kHz
TG.Lvl off
CF.Stp 750.000 kHz RF.Att 0 dB
Thresh 25.84 dBm Unit [dBm]



Start 1.9325 GHz Span 7.5 MHz Center 1.93625 GHz Sweep 40 ms Stop 1.94 GHz

FCC Occupied Bandwidth, FLEXENT Mod Cell 1 Carrier @ 16W PCS Channel 125
1 ULM MCA AS5CMP-34 Total J4 Output - 16.1 W/42.08 dBm

APPLICANT: Lucent Technologies Inc.

Exhibit 14 Occupied Bandwidth Data

FCC ID: AS5CMP-34

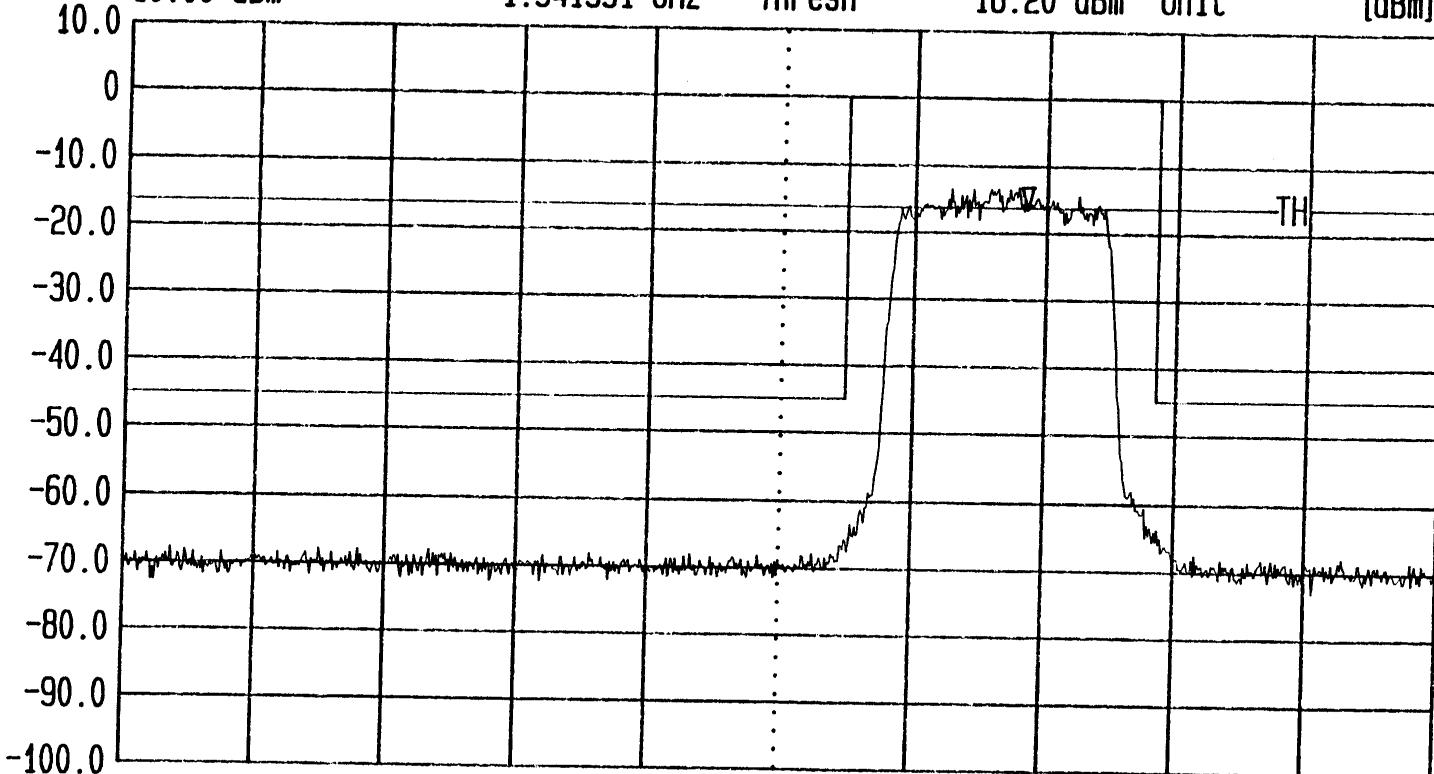
Single Carrier Occupied Bandwidth Block A1

Input Plot



LVLOFF
Date 14.Jun.'99 Time 16:50:58
Ref.Lvl Marker -16.25 dBm
10.00 dBm 1.941391 GHz

Res.Bw 30.0 kHz [3dB] Vid.Bw 30 kHz
TG.Lvl off
CF.Stp 750.000 kHz RF.Att 10 dB
Thresh -16.20 dBm Unit [dBm]



Start 1.93625 GHz Span 7.5 MHz Center 1.94 GHz Sweep 40 ms Stop 1.94375 GHz
FCC Occupied Bandwidth FLEXENT Modular Cell Input to 1-ULAM PCS Channel 225
1 Channel Input: AS5CMP-34 Pwr @ Radio out = 1.092mW @ ULAM input = 0.38 dBm

APPLICANT: Lucent Technologies Inc.

Exhibit 14 Occupied Bandwidth Data

FCC ID: AS5CMP-34

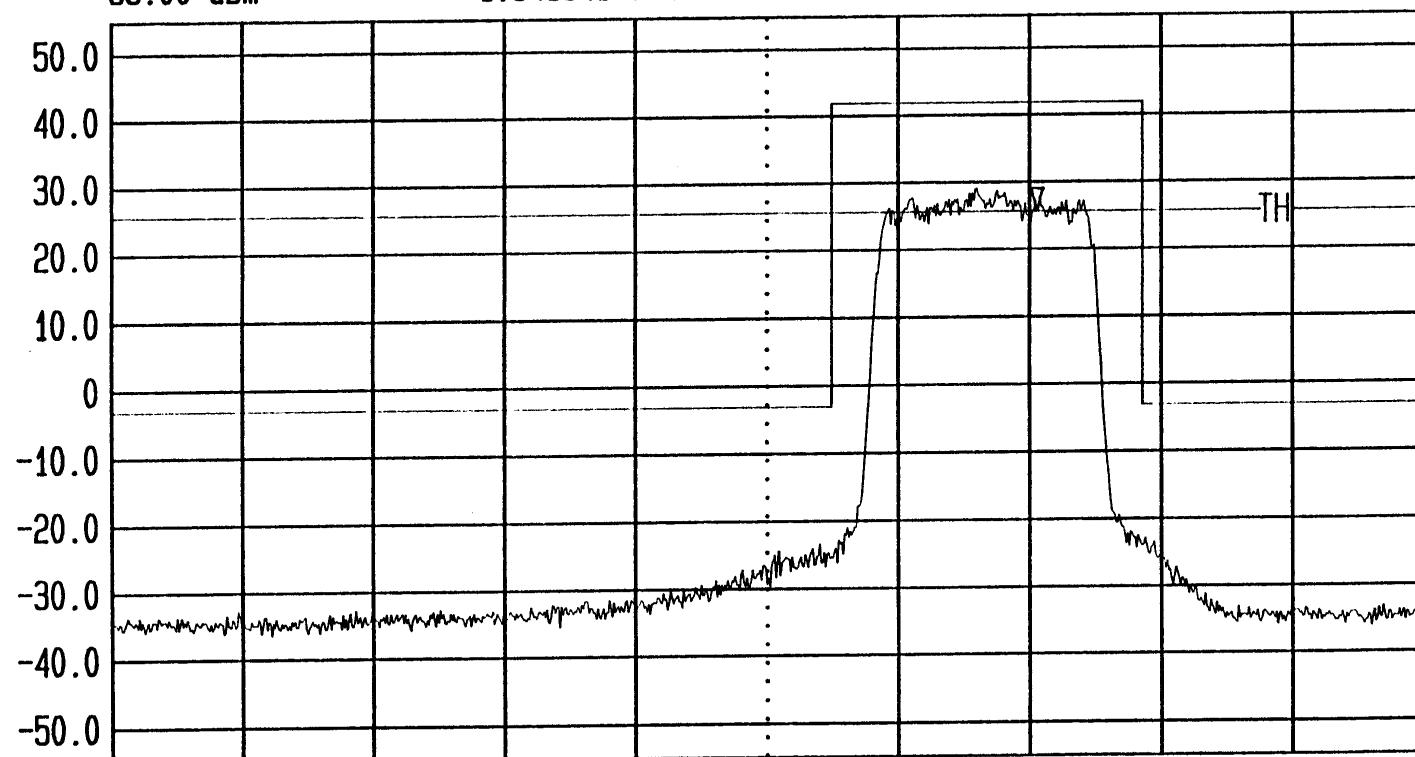
Single Carrier Occupied Bandwidth Block A3

Output Plot



LVLOFF
Date 23.Jun.'99 Time 09:35:28
Ref.Lvl Marker 25.90 dBm
55.00 dBm 1.941541 GHz

Res.Bw 30.0 kHz [3dB] Vid.Bw 30 kHz
TG.Lv1 off
CF.Stp 750.000 kHz RF.Att 0 dB
Thresh 25.84 dBm Unit [dBm]



Start 1.93625 GHz Span 7.5 MHz Center 1.94 GHz Sweep 40 ms Stop 1.94375 GHz

FCC Occupied Bandwidth, FLEXENT Mod Cell 1 Carrier @ 16W PCS Channel 225
1 ULM MCA AS5CMP-34 Total J4 Output - 16.1 W/42.03 dBm

APPLICANT: Lucent Technologies Inc.

Exhibit 14 Occupied Bandwidth Data

FCC ID: AS5CMP-34

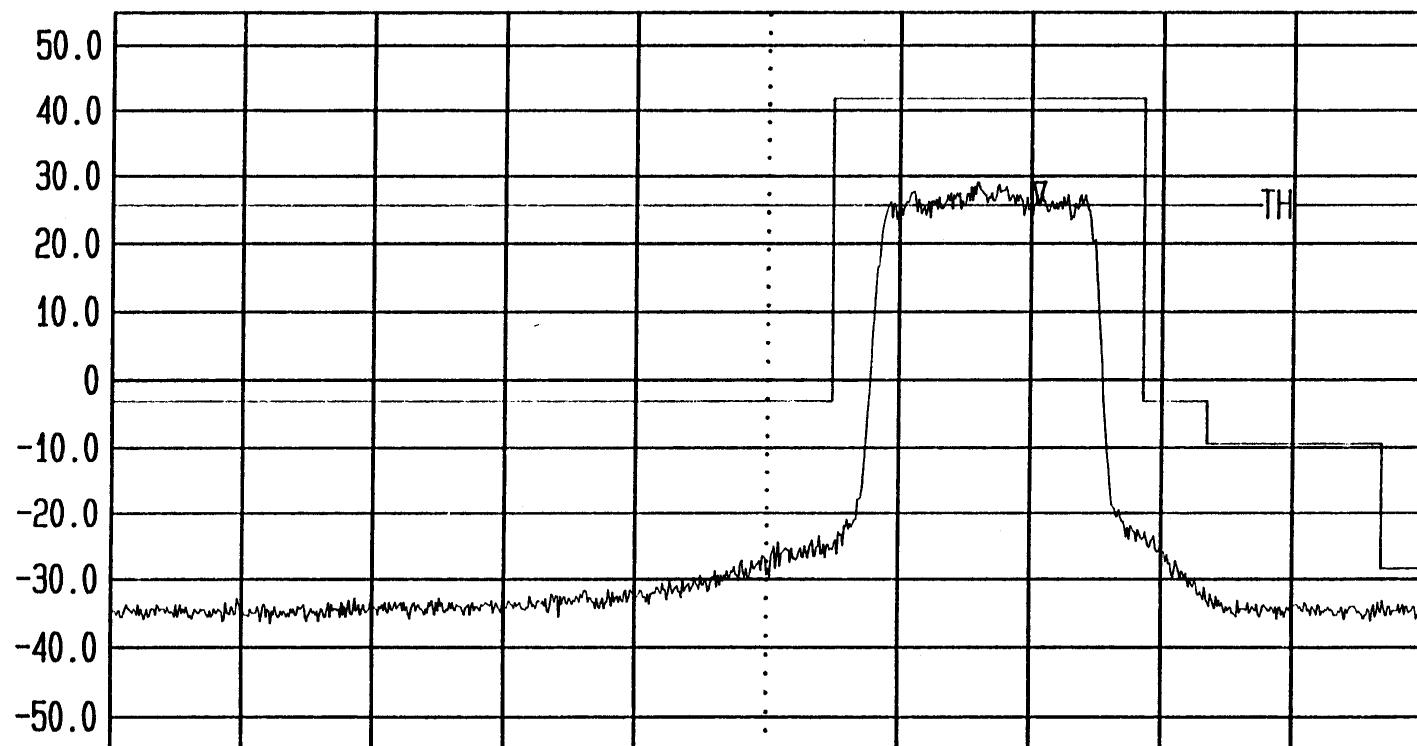
Single Carrier Occupied Bandwidth Block A3

Output Plot



LVLOFF
Date 23.Jun.'99 Time 09: 42: 32
Ref.Lvl Marker 25.90 dBm
55.00 dBm 1.941541 GHz

Res.Bw 30.0 kHz [3dB] Vid.Bw 30 kHz
TG.Lvl off
CF.Stp 750.000 kHz RF.Att 0 dB
Thresh 25.84 dBm Unit [dBm]



Start 1.93625 GHz Span 7.5 MHz Center 1.94 GHz Sweep 40 ms Stop 1.94375 GHz

FCC Occupied Bandwidth, FLEXENT Mod Cell 1 Carrier @ 16W PCS Channel 225
1 ULAM MCA AS5CMP-34 Total J4 Output - 16.1 W/42.03 dBm

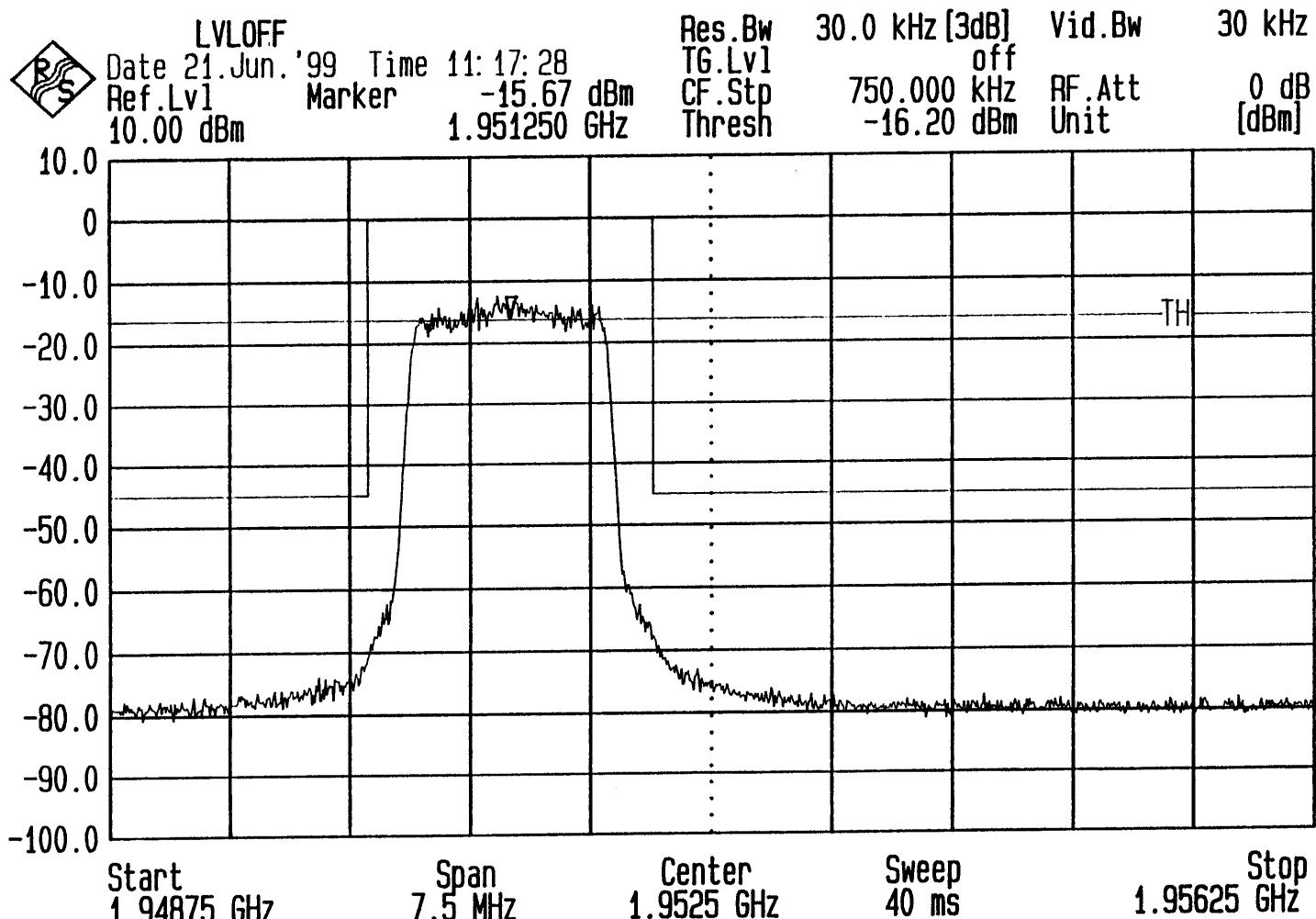
APPLICANT: Lucent Technologies Inc.

Exhibit 14 Occupied Bandwidth Data

FCC ID: AS5CMP-34

Single Carrier Occupied Bandwidth Block B1

Input Plot



FCC Occupied Bandwidth, FLEXENT Mod Cell Input to 1 ULAM PCS Channel 425
1 Channel Input: AS5CMP-34 Pwr @ Radio = 1.132 mW/ 0.52 dBm

APPLICANT: Lucent Technologies Inc.

Exhibit 14 Occupied Bandwidth Data

FCC ID: AS5CMP-34

Single Carrier Occupied Bandwidth Block B1

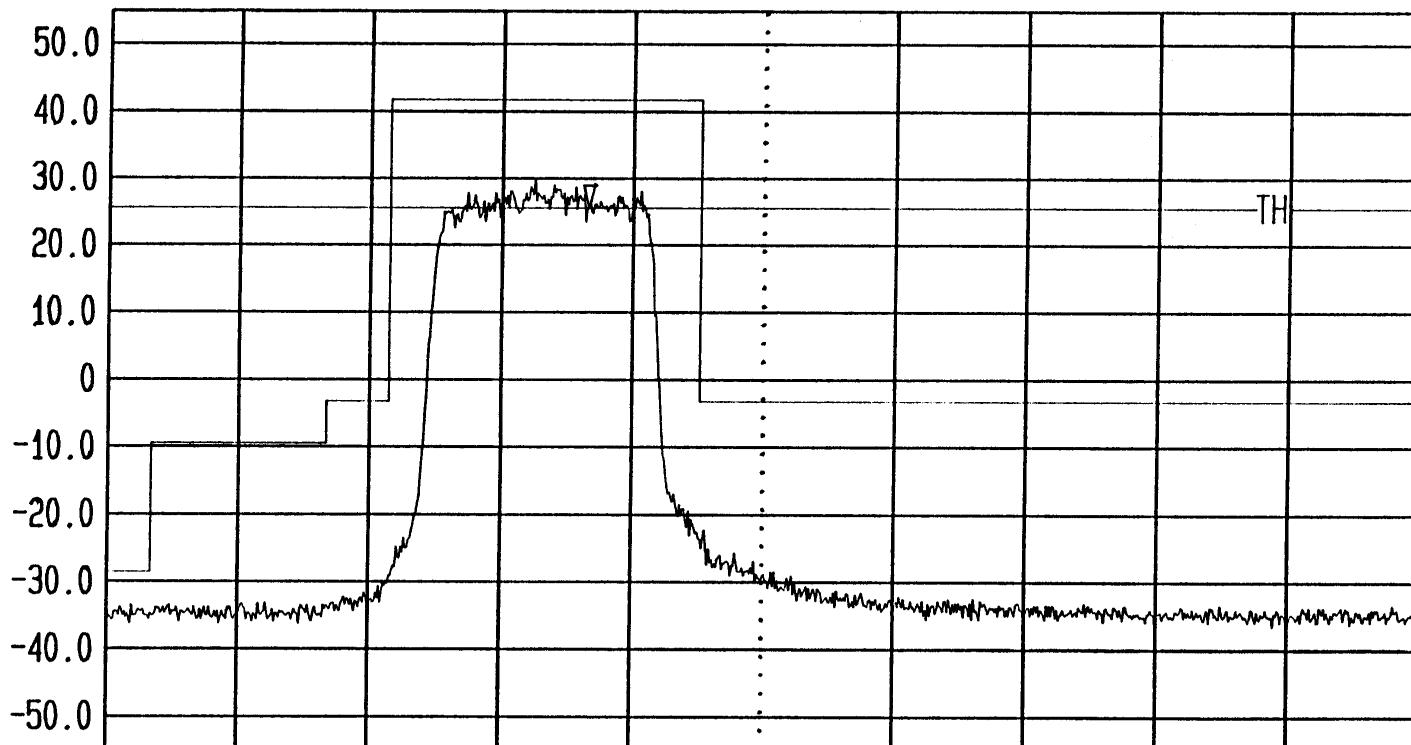
Output Plot



LVLOFF

Date 21.Jun.'99 Time 09:42:37
Ref.Lvl Marker 25.90 dBm
55.00 dBm 1.951499 GHz

Res.Bw 30.0 kHz [3dB] Vid.Bw 30 kHz
TG.Lvl off
CF.Stp 750.000 kHz RF.Att 0 dB
Thresh 25.84 dBm Unit [dBm]



Start
1.94875 GHz

Span
7.5 MHz

Center
1.9525 GHz

Sweep
40 ms

Stop
1.95625 GHz

FCC Occupied Bandwidth, FLEXENT Mod Cell 1 Carrier @ 16W PCS Channels 425
1 ULAM MCA AS5CMP-34 TOTAL J4 OUTPUT = 16.1 W / 42.1 dBm

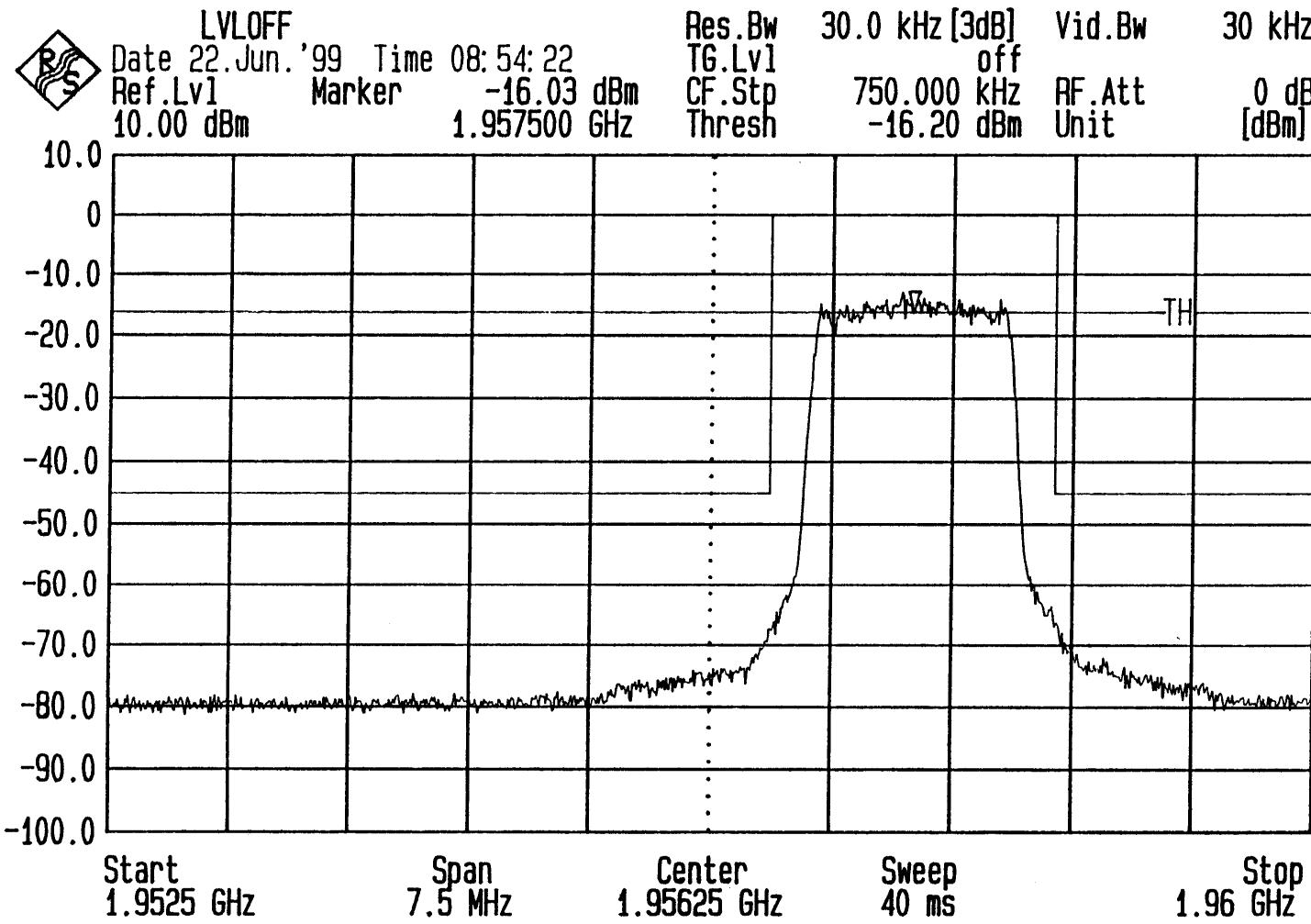
APPLICANT: Lucent Technologies Inc.

Exhibit 14 Occupied Bandwidth Data

FCC ID: AS5CMP-34

Single Carrier Occupied Bandwidth Block B2

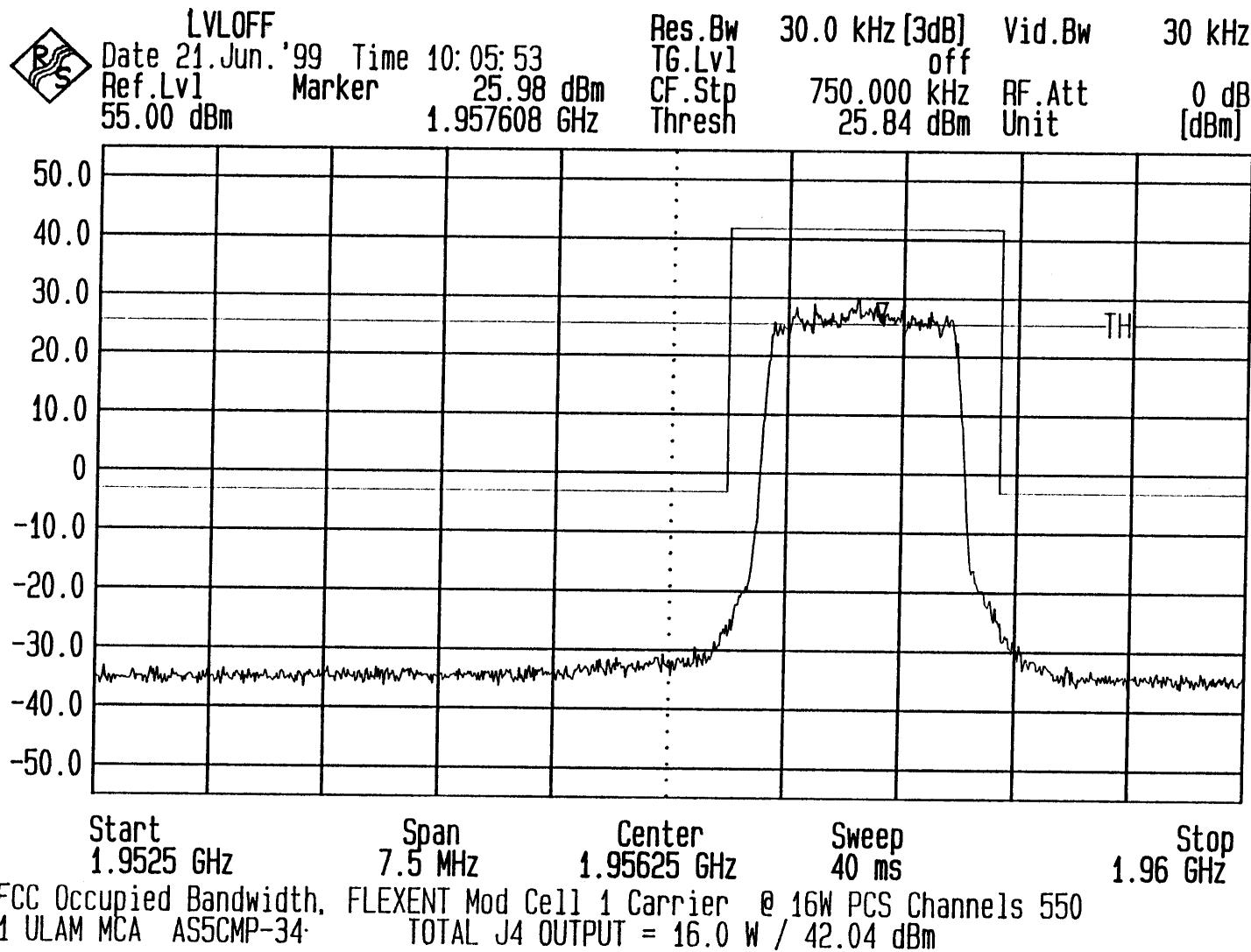
Input Plot



FCC Occupied Bandwidth, FLEXENT Mod Cell Input to 1 ULAM PCS Channel 550
1 Channel Input: AS5CMP-34 Pwr @ Radio = 1.06 mW/ 0.25 dBm

Single Carrier Occupied Bandwidth Block B2

Output Plot



APPLICANT: Lucent Technologies Inc.

Exhibit 14 Occupied Bandwidth Data

FCC ID: AS5CMP-34

Single Carrier Occupied Bandwidth Block B2

Output Plot

