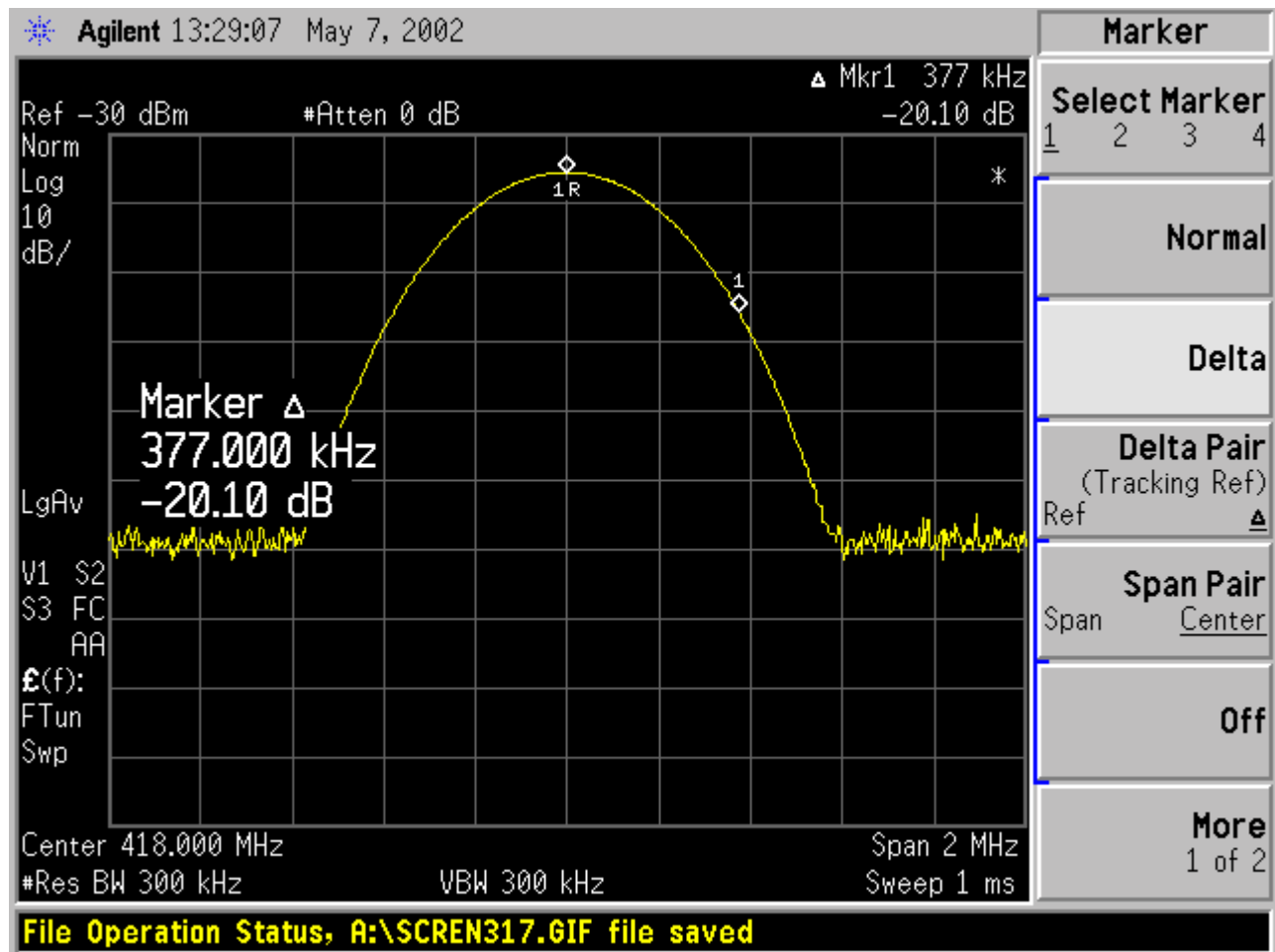


FCC Part 51.231 Bandwidth

CUSTOMER: POWER MEDICAL INTERVENTIONS
EQUIPMENT: WIRELESS REMOTE CONTROL

DATE: 05/07/02
TESTED BY: ROBERT FOSTER

20dB bandwidth = 754kHz



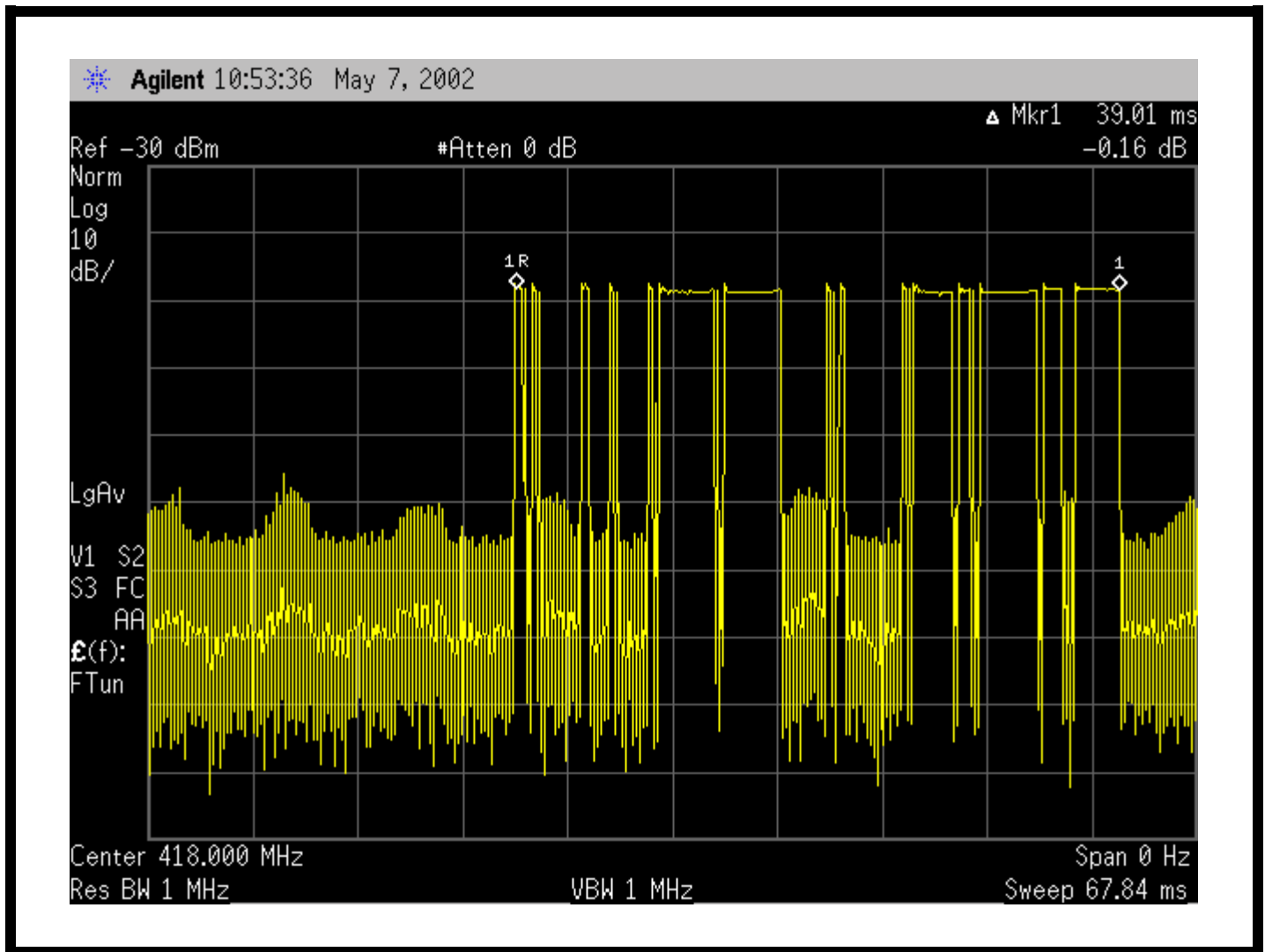
Photograph Description: 20dB Bandwidth

FCC Part 51.231 Output Power Duty Cycle

CUSTOMER: POWER MEDICAL INTERVENTIONS
EQUIPMENT: WIRELESS REMOTE CONTROL

DATE: 05/07/02
TESTED BY: ROBERT FOSTER

Period of Output= 39ms

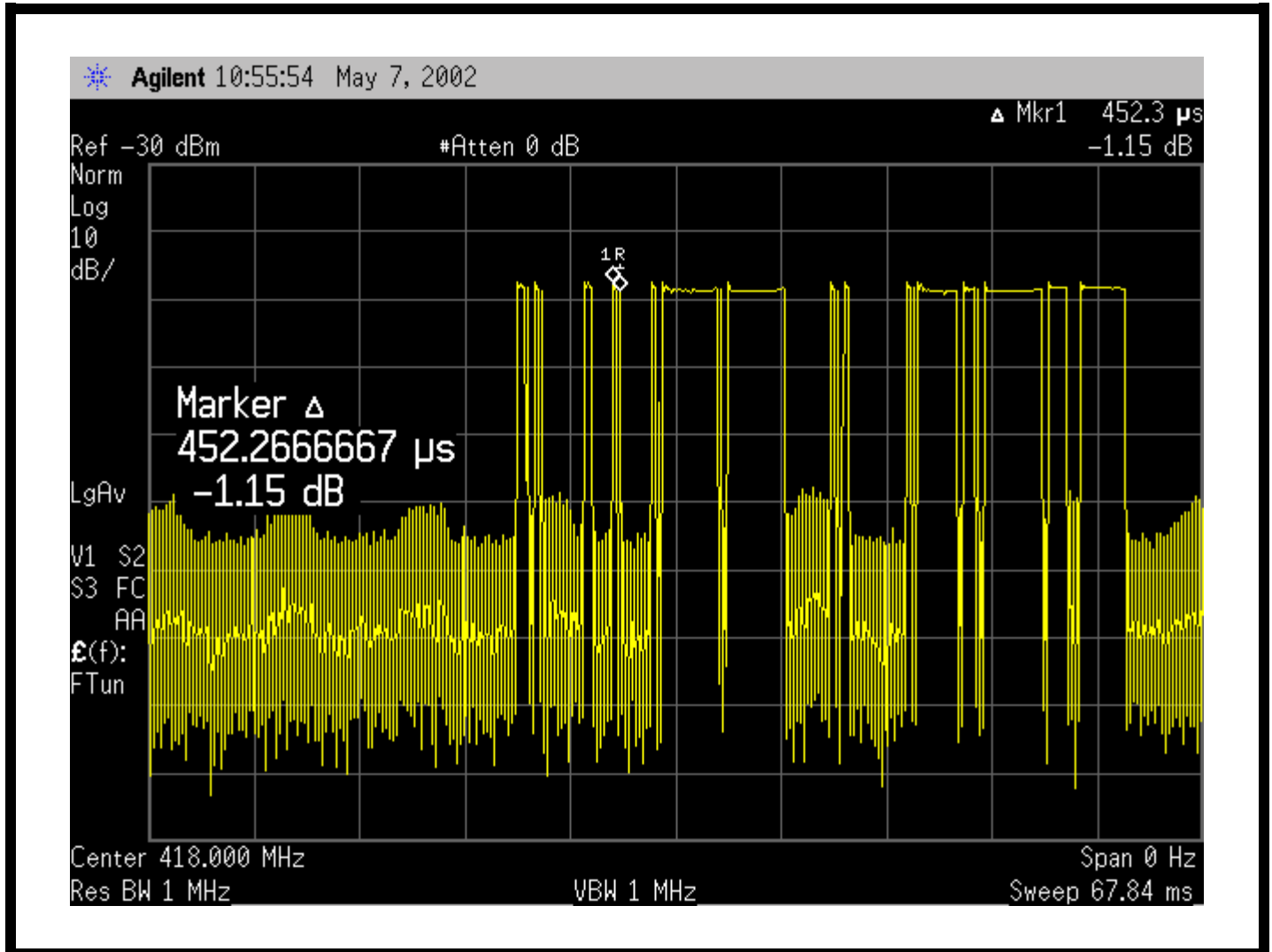


Photograph Description: Period of Output

FCC Part 51.231 Output Power Duty Cycle

CUSTOMER: POWER MEDICAL INTERVENTIONS
EQUIPMENT: WIRELESS REMOTE CONTROL

DATE: 05/07/02
TESTED BY: ROBERT FOSTER



Photograph Description: Output Power Duty Cycle T1 through T8

FCC Part 51.231 Output Power With Duty Cycle Correction

CUSTOMER: POWER MEDICAL INTERVENTIONS

DATE: 05/07/02

EQUIPMENT: WIRELESS REMOTE CONTROL

TESTED BY: ROBERT FOSTER

The measured field strength for the Power Medical Wireless Remote is 77.5dBuV at three meters.

To correct the peak measure average value of the Power Medical Wireless Remote the following formula was followed:

$$\begin{array}{lcl} \text{Corrected Average Peak Reading} & = 20 \text{ Log}_{10} (\text{Duty Cycle Correction Factor}) + \text{Field Strength dBuV/m} & \\ 74.06\text{dBuV/m} & = -3.44\text{dB} & + 77.5\text{dBuV} \end{array}$$

Pulse	Length of Pulse mS	Total Pulse Time ms
T1	0.565	20.893
T2	0.425	Period mS
T3	0.452	39
T4	0.452	Duty Correction Factor
T5	0.226	0.535717949
T6	3.618	-3.44dB
T7	3.618	
T8	0.226	
T9	0.226	
T10	0.226	
T11	2.487	
T12	0.678	
T13	3.618	
T14	1.131	
T15	2.945	