

External Patch (S/N #1) transmitting at 2412 MHz

Frequency MHz	Level dBuV/m	Limit dBuV/m	Delta dB		
2311.0	48.6	74.0	-25.4		
2320.6	49.0	74.0	-25.0		
2327.0	49.1	74.0	-24.9		
2334.5	49.1	74.0	-24.9		
2342.2	49.8	74.0	-24.2		
2345.9	50.0	74.0	-24.0		
2352.5	49.5	74.0	-24.5		
2363.7	50.0	74.0	-24.0		
2367.6	50.0	74.0	-24.0		
2375.6	50.7	74.0	-23.3		
2382.6	51.3	74.0	-22.7		
2388.7	54.6	74.0	-19.4		

Thu, Dec 19, 2002
7:23:46 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 1000
Ant. Height 0
VERTICAL
3m Horn
Amp1m
Graph # 1

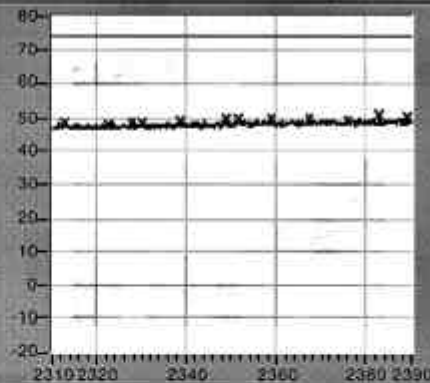
External Patch (S/N #1) transmitting at 2412 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB		
2310.3	35.6	54.0	-18.4		
2320.1	36.5	54.0	-17.5		
2329.1	35.8	54.0	-18.2		
2336.8	35.9	54.0	-18.1		
2340.0	36.1	54.0	-17.9		
2350.2	36.3	54.0	-17.7		
2356.8	36.3	54.0	-17.7		
2363.5	36.5	54.0	-17.5		
2370.3	36.0	54.0	-17.4		
2376.4	37.3	54.0	-16.7		
2383.6	39.4	54.0	-14.6		
2388.4	46.1	54.0	-7.9		

Thu, Dec 19, 2002
7:25:03 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 0.01
Ant. Height 0
VERTICAL
3m Horn
Amp1m
Graph # 2

External Patch (S/N #1) transmitting at 2412 MHz

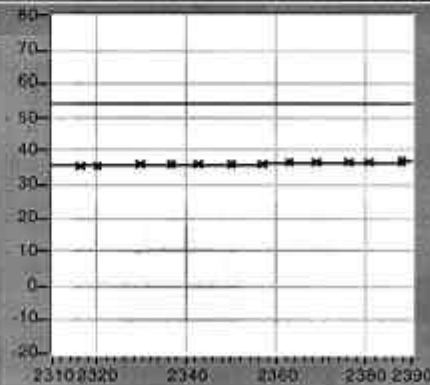
Frequency MHz	Level dBuV/m	Limit dBuV/m	Delta dB
2312.7	48.8	74.0	-25.2
2322.7	48.5	74.0	-25.5
2327.6	49.1	74.0	-24.9
2330.4	49.0	74.0	-25.0
2338.9	49.2	74.0	-24.8
2348.6	49.8	74.0	-24.2
2351.7	49.8	74.0	-24.2
2358.7	49.8	74.0	-24.2
2367.6	49.7	74.0	-24.3
2375.9	49.5	74.0	-24.5
2382.8	51.1	74.0	-22.9
2389.4	50.6	74.0	-23.4



Thu, Dec 18, 2002
 7:27:15 PM
 AutoScan 6.2M
 Res BW (kHz) 1000
 Vid BW (kHz) 1000
 Ant. Height 0
 HORIZONTAL
 3m Horn
 Amp1m
 Graph # 4

External Patch (S/N #1) transmitting at 2412 MHz

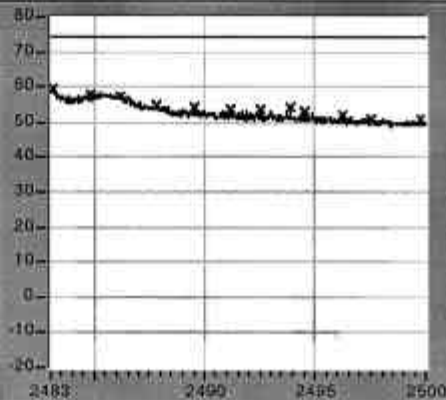
Frequency MHz	Level dBuV	Limit dBuV	Delta dB
2316.6	35.3	54.0	-18.7
2320.1	35.6	54.0	-18.4
2329.9	35.7	54.0	-18.3
2336.6	35.8	54.0	-18.2
2342.7	35.9	54.0	-18.1
2350.1	36.1	54.0	-17.9
2357.0	36.2	54.0	-17.8
2362.7	36.3	54.0	-17.7
2368.8	36.5	54.0	-17.5
2376.4	36.6	54.0	-17.4
2380.5	36.6	54.0	-17.4
2388.1	36.9	54.0	-17.1



Thu, Dec 19, 2002
 7:27:59 PM
 AutoScan 6.2M
 Res BW (kHz) 1000
 Vid BW (kHz) 0.01
 Ant. Height 0
 HORIZONTAL
 3m Horn
 Amp1m
 Graph # 5

External Patch (S/N #1) transmitting at 2462 MHz

Frequency MHz	Level dBuV/m	Limit dBuV/m	Delta dB
2483.1	59.7	74.0	-14.3
2484.8	58.1	74.0	-15.9
2486.2	57.2	74.0	-16.8
2487.8	54.7	74.0	-19.3
2489.5	54.3	74.0	-19.7
2491.2	53.5	74.0	-20.5
2492.5	53.5	74.0	-20.5
2493.9	54.2	74.0	-19.8
2494.5	53.0	74.0	-21.0
2496.3	51.8	74.0	-22.2
2497.5	51.1	74.0	-22.9
2499.8	51.0	74.0	-23.0



Thu, Dec 19, 2002

7:31:53 PM

AutoScan 6.2M

Res BW (kHz) 1000

Vid BW (kHz) 1000

Ant. Height 0

VERTICAL

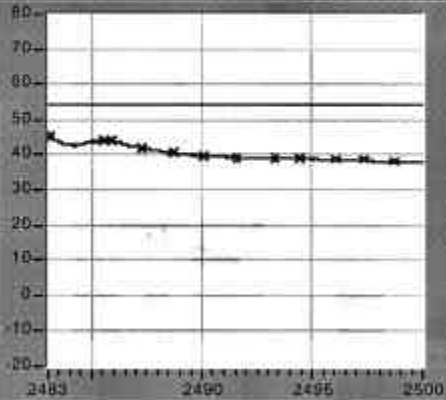
3m Horn

Amp1m

Graph # 6

External Patch (S/N #1) transmitting at 2462 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB
2483.1	45.0	54.0	-9.0
2485.6	44.0	54.0	-10.0
2485.9	44.0	54.0	-10.0
2487.3	42.0	54.0	-12.0
2488.7	40.6	54.0	-13.4
2490.2	39.8	54.0	-14.2
2491.6	39.4	54.0	-14.6
2493.3	39.2	54.0	-14.8
2494.4	39.1	54.0	-14.9
2496.1	38.8	54.0	-15.2
2497.3	38.4	54.0	-15.6
2498.7	38.1	54.0	-15.9



Thu, Dec 19, 2002

7:32:33 PM

AutoScan 6.2M

Res BW (kHz) 1000

Vid BW (kHz) 0.01

Ant. Height 0

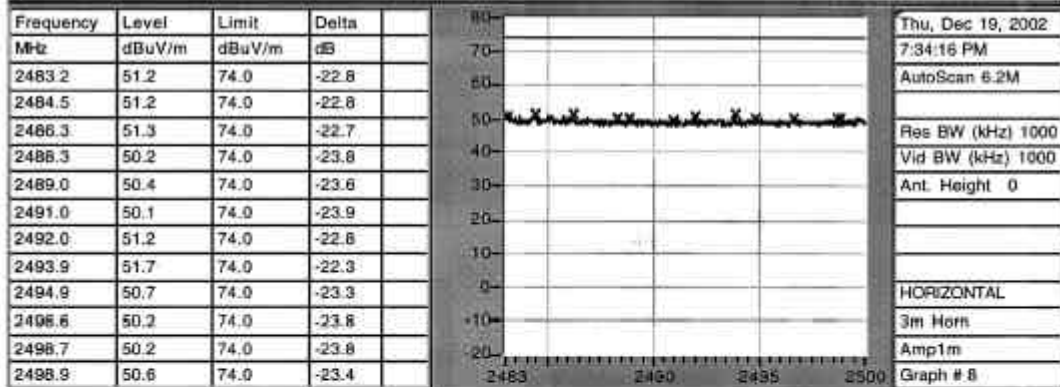
VERTICAL

3m Horn

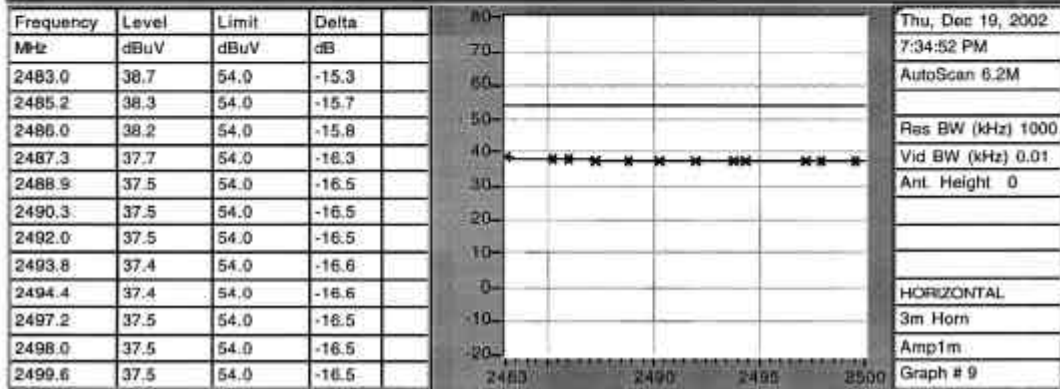
Amp1m

Graph # 7

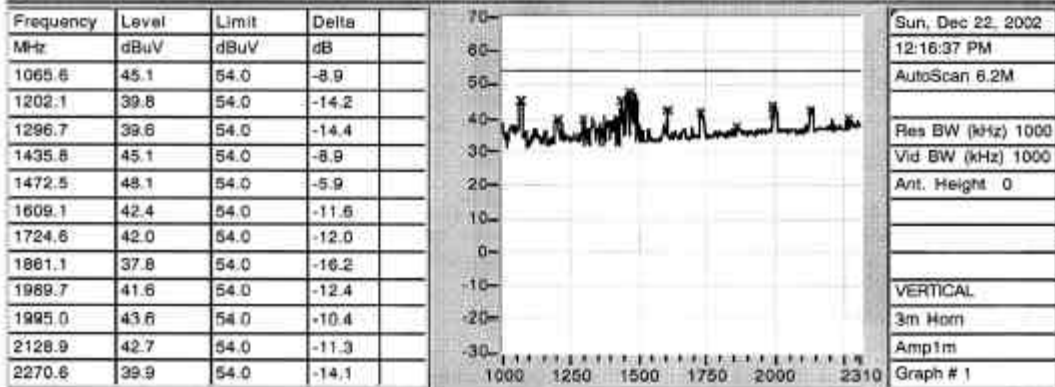
External Patch (S/N #1) transmitting at 2462 MHz



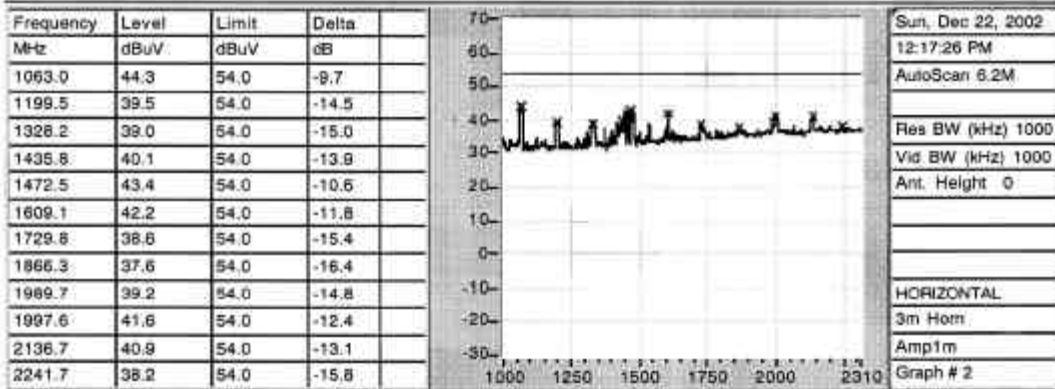
External Patch (S/N #1) transmitting at 2462 MHz



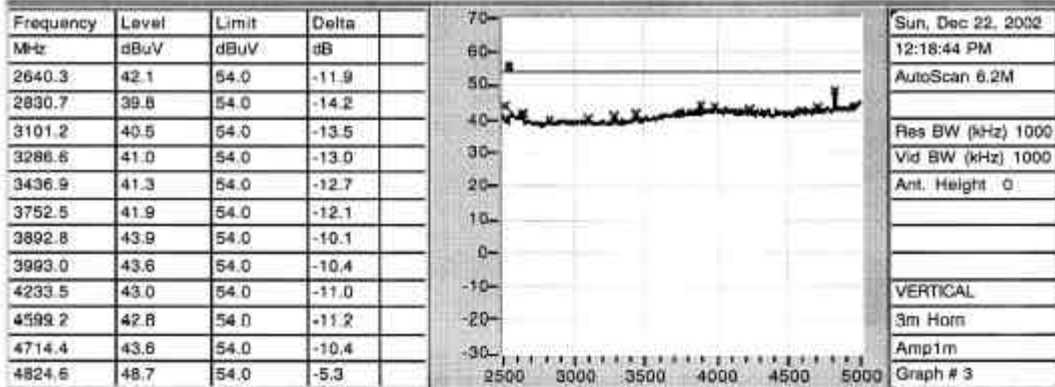
External Patch Antenna, transmitting at 2412 MHz



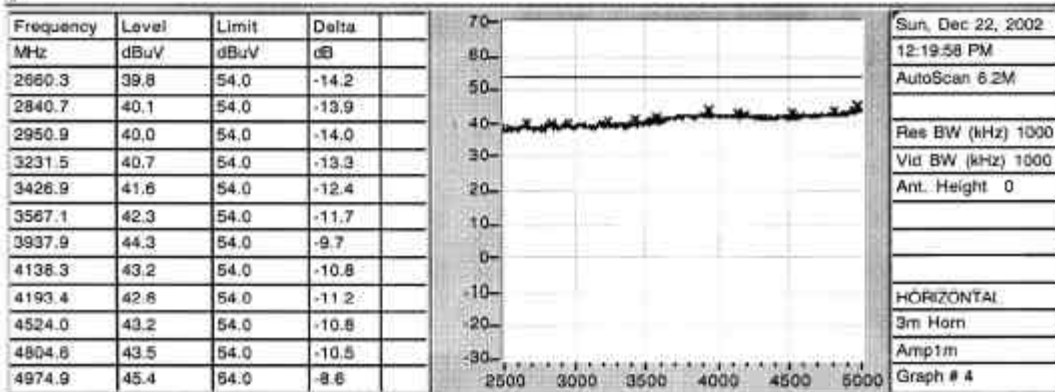
External Patch Antenna, transmitting at 2412 MHz



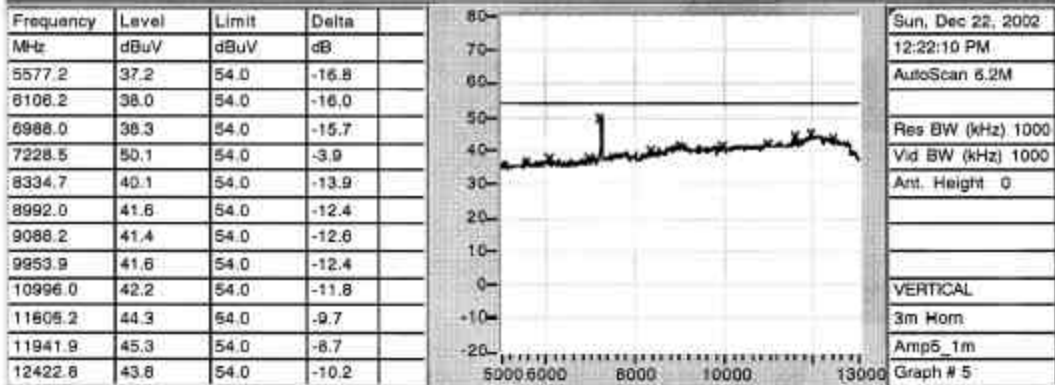
External Patch Antenna, transmitting at 2412 MHz



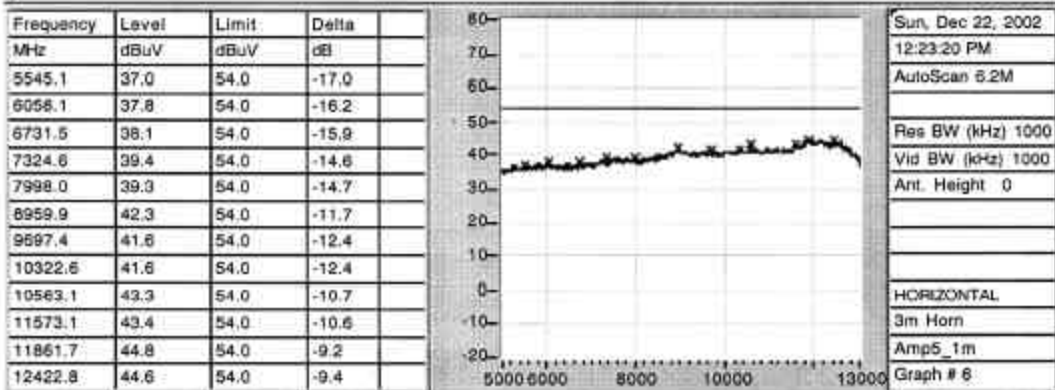
External Patch Antenna, transmitting at 2412 MHz



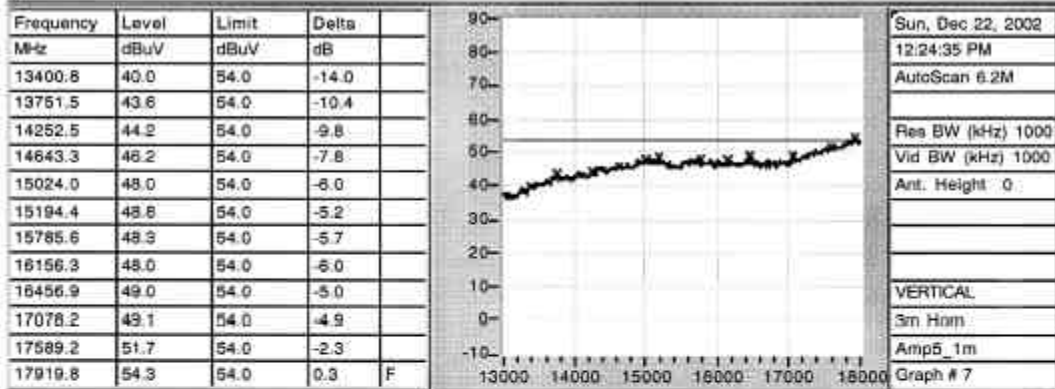
External Patch Antenna, transmitting at 2412 MHz



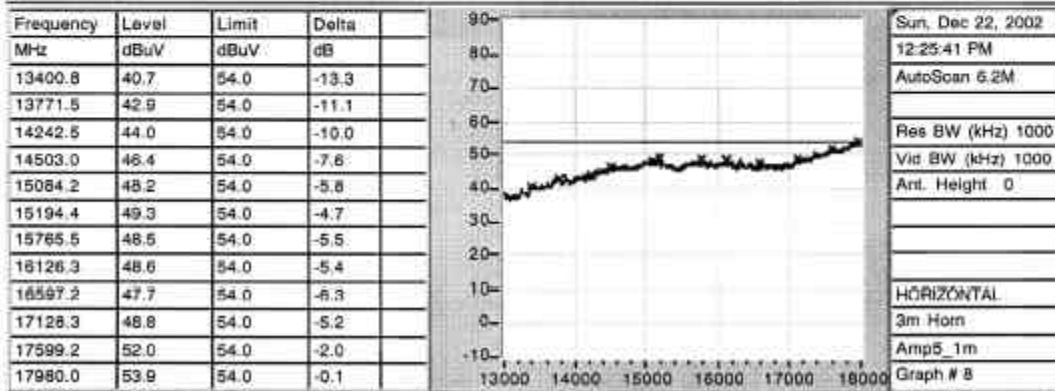
External Patch Antenna, transmitting at 2412 MHz



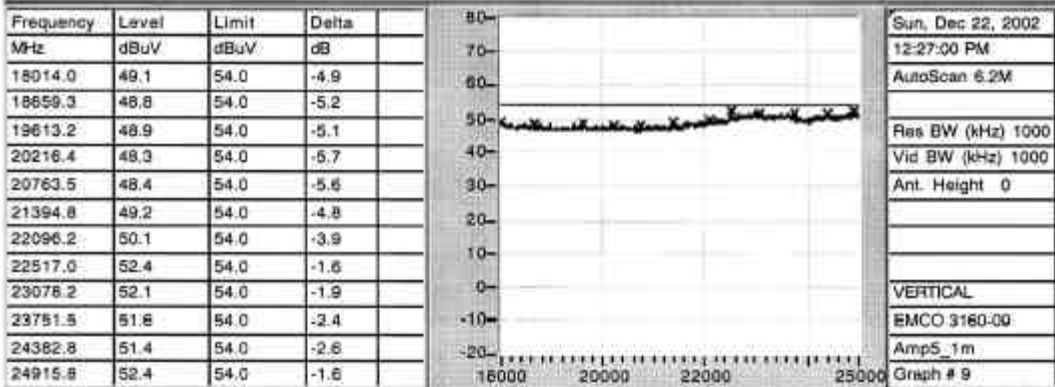
External Patch Antenna, transmitting at 2412 MHz



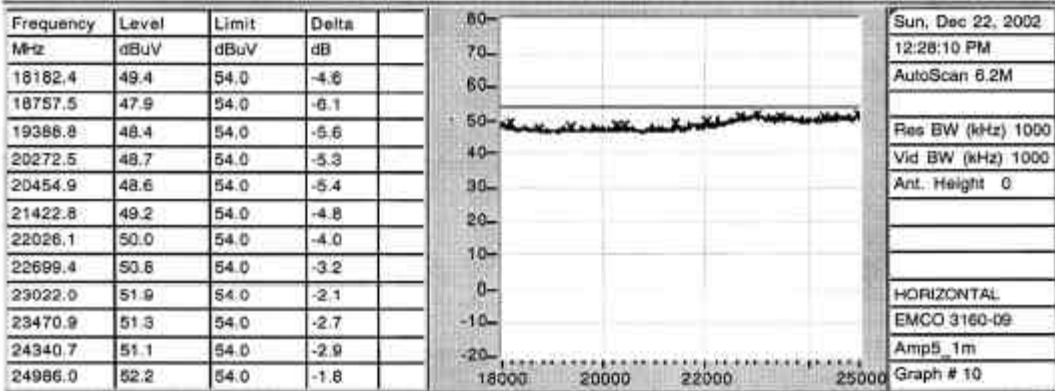
External Patch Antenna, transmitting at 2412 MHz



External Patch Antenna, transmitting at 2412 MHz

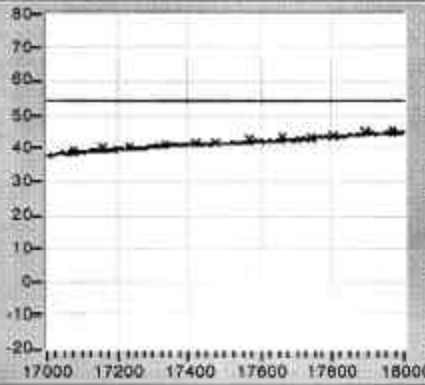


External Patch Antenna, transmitting at 2412 MHz



External Patch Antenna, transmitting at 2412 MHz

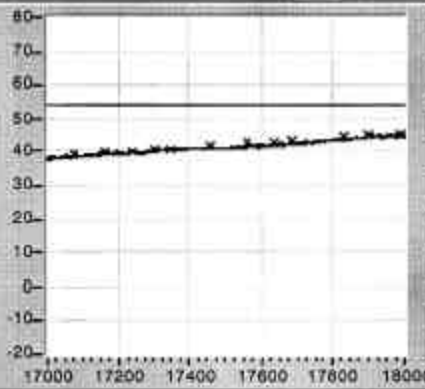
Frequency MHz	Level dBuV	Limit dBuV	Delta dB			
17078.2	39.4	54.0	-14.6			
17156.3	40.2	54.0	-13.8			
17230.5	40.7	54.0	-13.3			
17334.7	41.4	54.0	-12.6			
17418.8	41.8	54.0	-12.2			
17474.9	42.0	54.0	-12.0			
17573.1	42.9	54.0	-11.1			
17659.3	43.4	54.0	-10.6			
17741.5	43.4	54.0	-10.6			
17803.6	44.2	54.0	-9.8			
17895.8	45.0	54.0	-9.0			
17969.9	45.2	54.0	-8.8			



Sun, Dec 22, 2002
12:29:17 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 20
Ant. Height 0
VERTICAL
3m Horn
Amp5 1m
Graph # 11

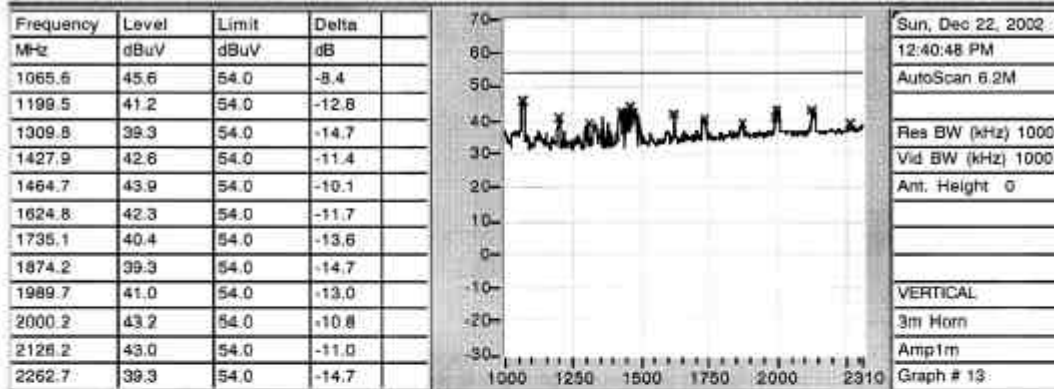
External Patch Antenna, transmitting at 2412 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB			
17076.2	39.1	54.0	-14.9			
17162.3	40.2	54.0	-13.8			
17242.5	40.3	54.0	-13.7			
17302.6	40.6	54.0	-13.4			
17348.7	41.0	54.0	-13.0			
17460.9	41.7	54.0	-12.3			
17563.1	42.8	54.0	-11.2			
17637.3	42.8	54.0	-11.2			
17687.4	43.6	54.0	-10.4			
17831.7	44.7	54.0	-9.3			
17899.8	45.0	54.0	-9.0			
17992.0	45.2	54.0	-8.8			

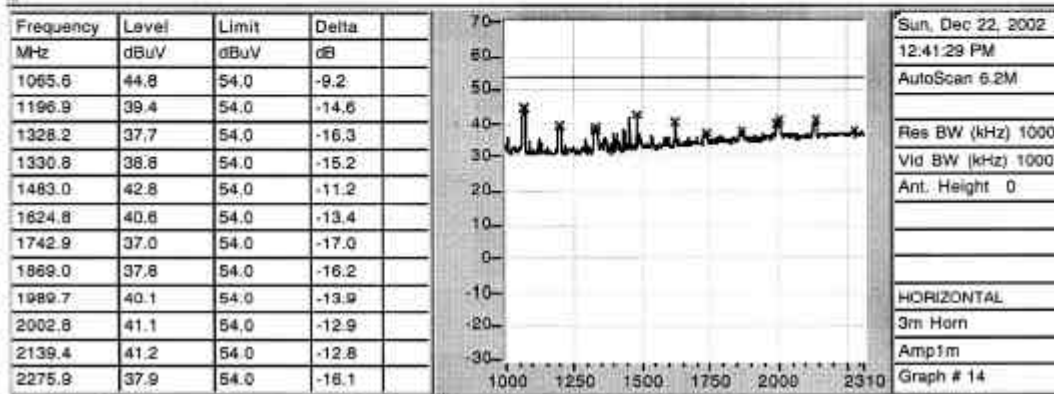


Sun, Dec 22, 2002
12:30:15 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 20
Ant. Height 0
HORIZONTAL
3m Horn
Amp5 1m
Graph # 12

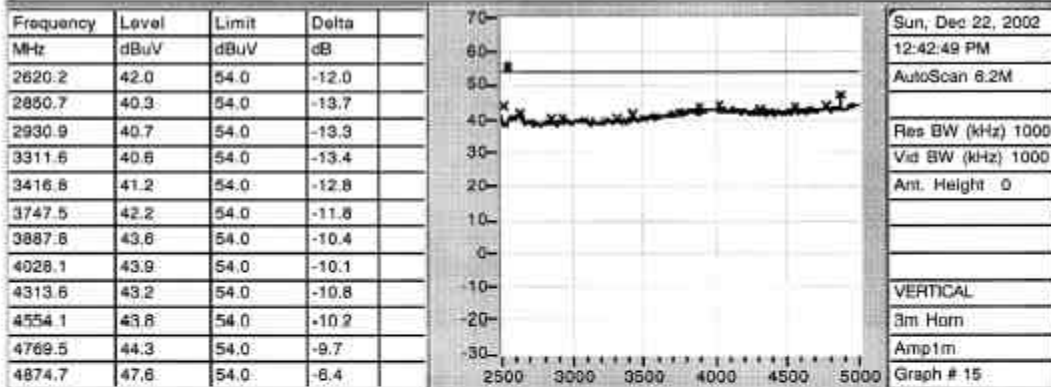
External Patch Antenna, transmitting at 2437 MHz



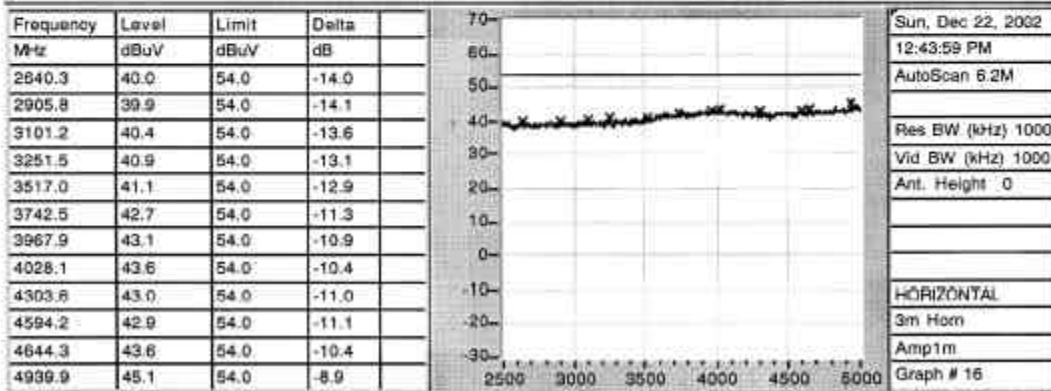
External Patch Antenna, transmitting at 2437 MHz

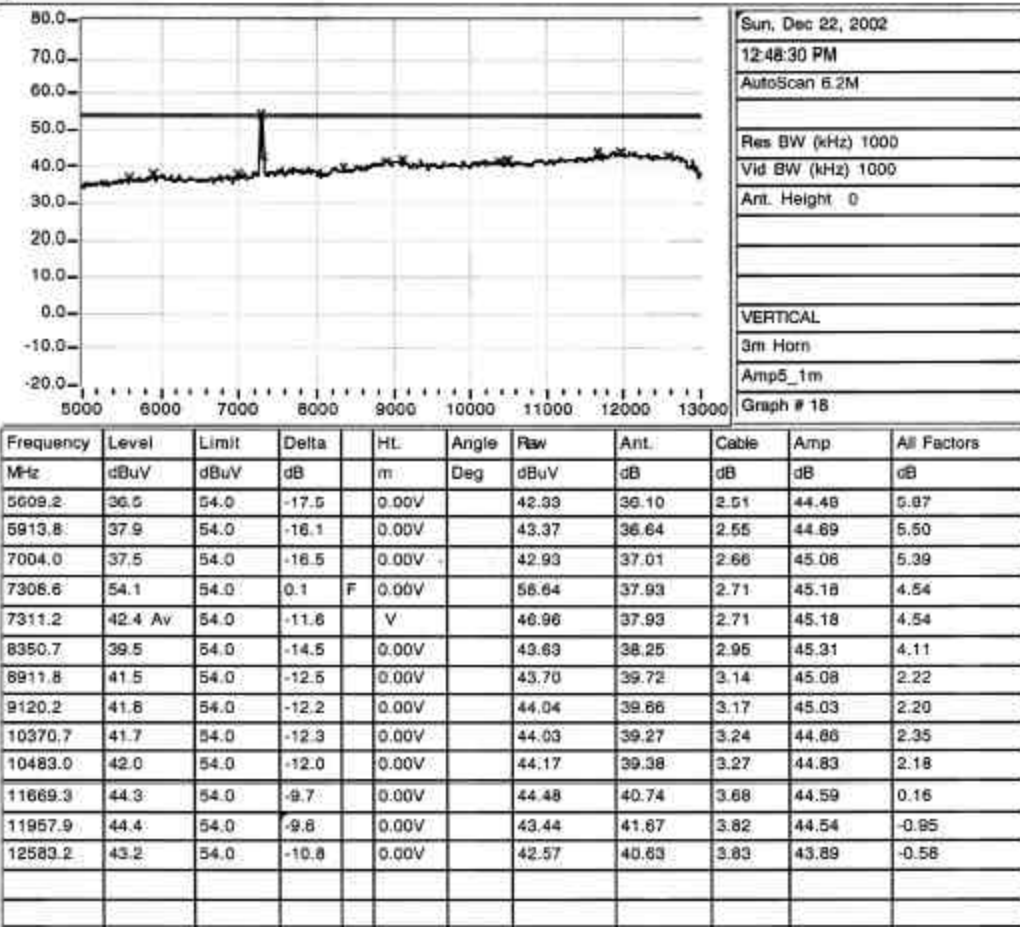


External Patch Antenna, transmitting at 2437 MHz

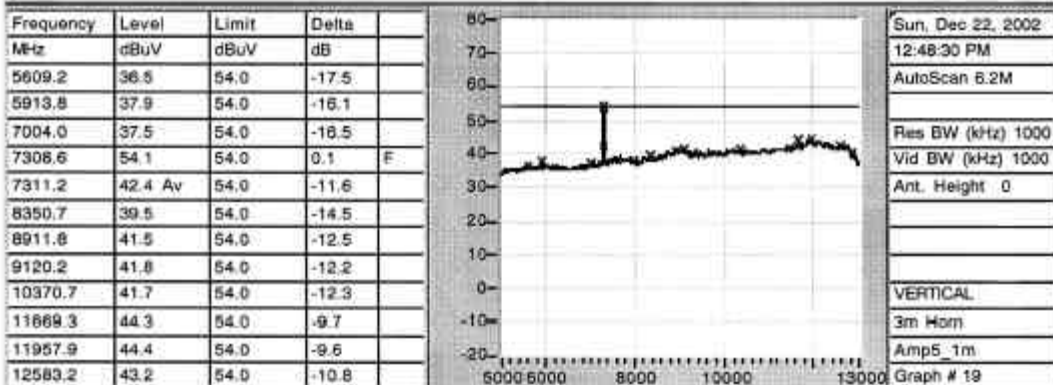


External Patch Antenna, transmitting at 2437 MHz

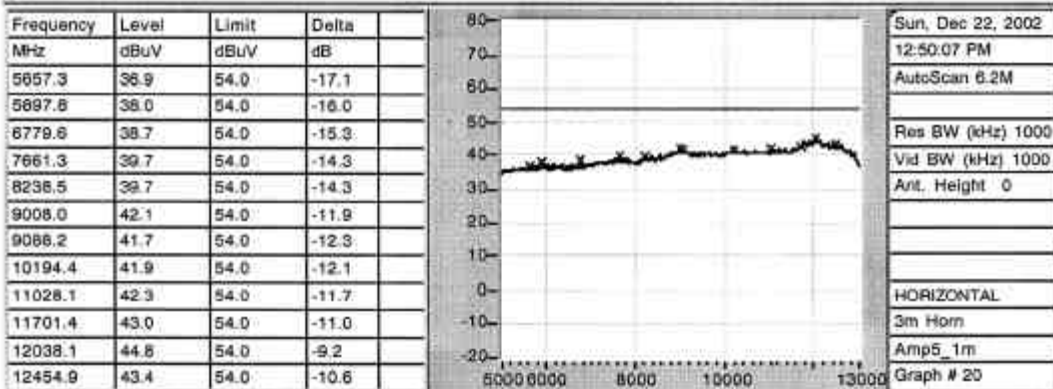




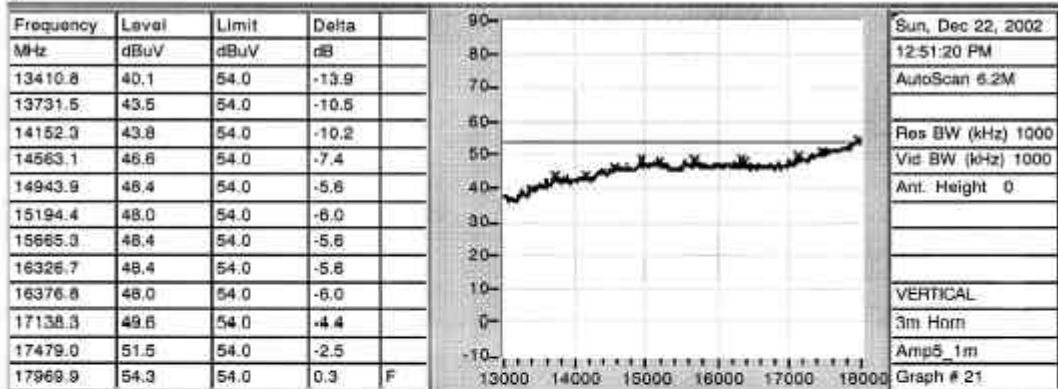
External Patch Antenna, transmitting at 2437 MHz



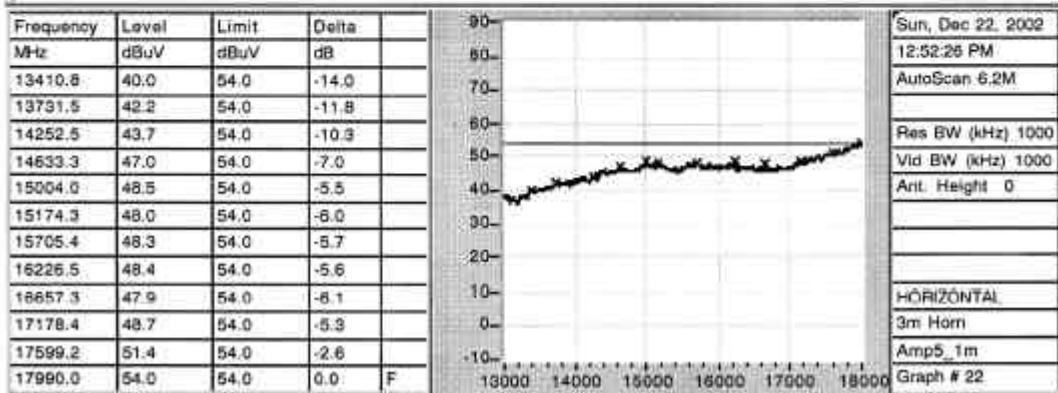
External Patch Antenna, transmitting at 2437 MHz



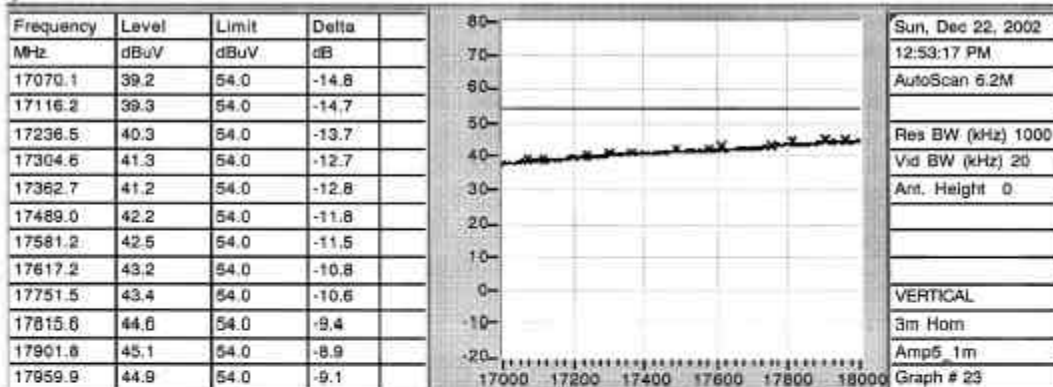
External Patch Antenna, transmitting at 2437 MHz



External Patch Antenna, transmitting at 2437 MHz



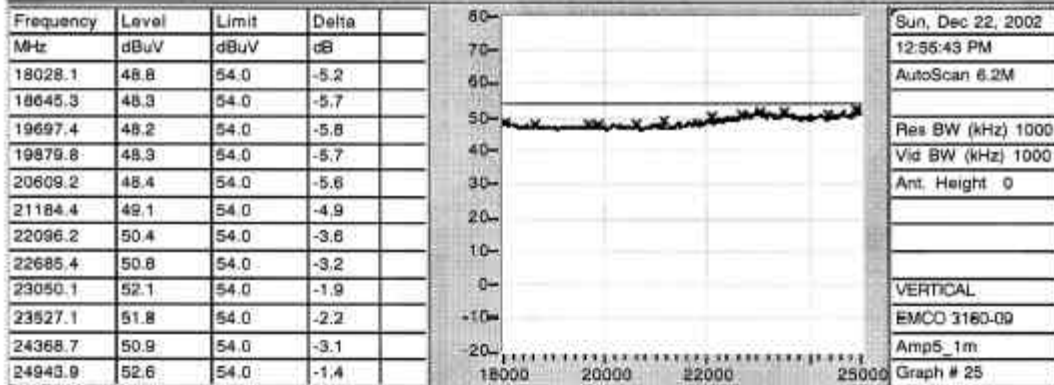
External Patch Antenna, transmitting at 2437 MHz



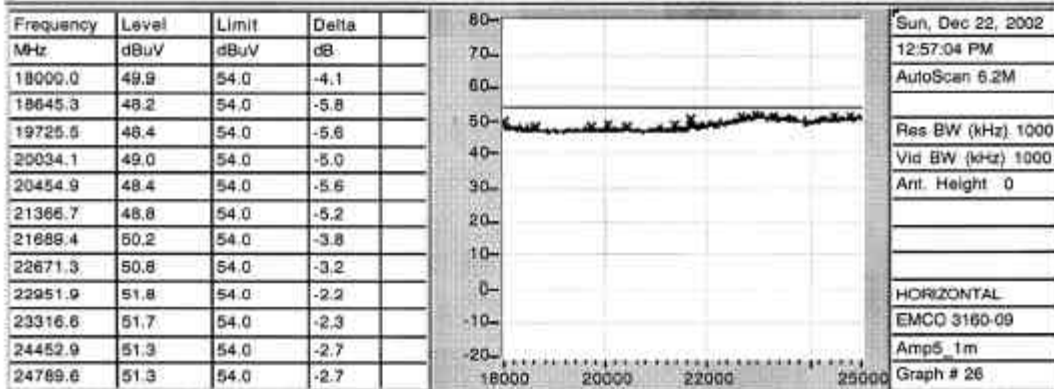
External Patch Antenna, transmitting at 2437 MHz



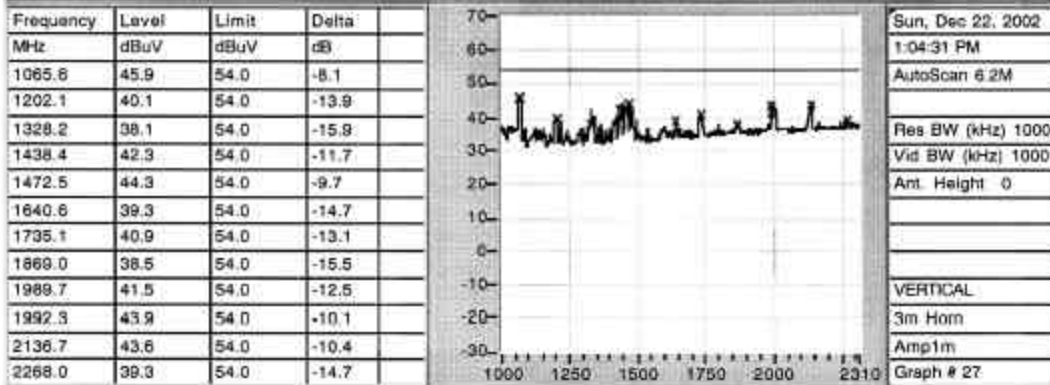
External Patch Antenna. transmitting at 2437 MHz



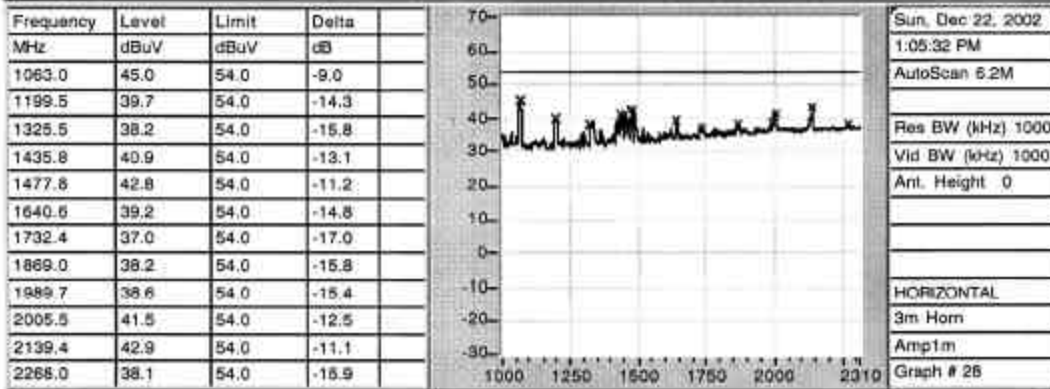
External Patch Antenna. transmitting at 2437 MHz



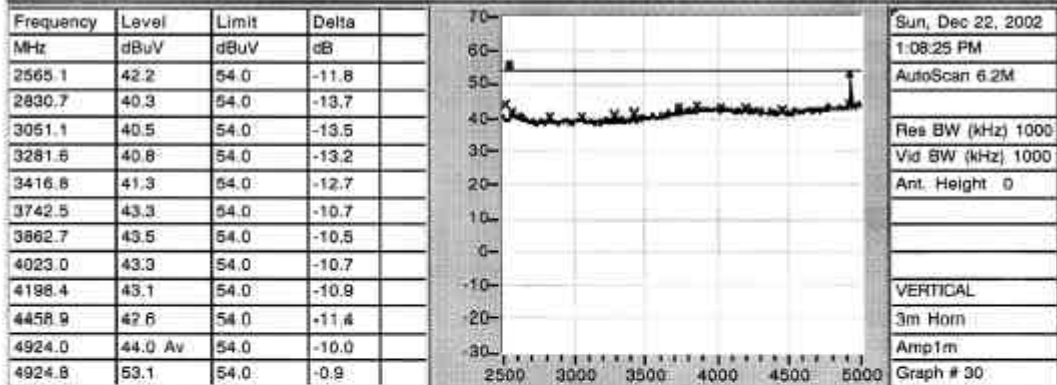
External Patch Antenna, transmitting at 2462 MHz



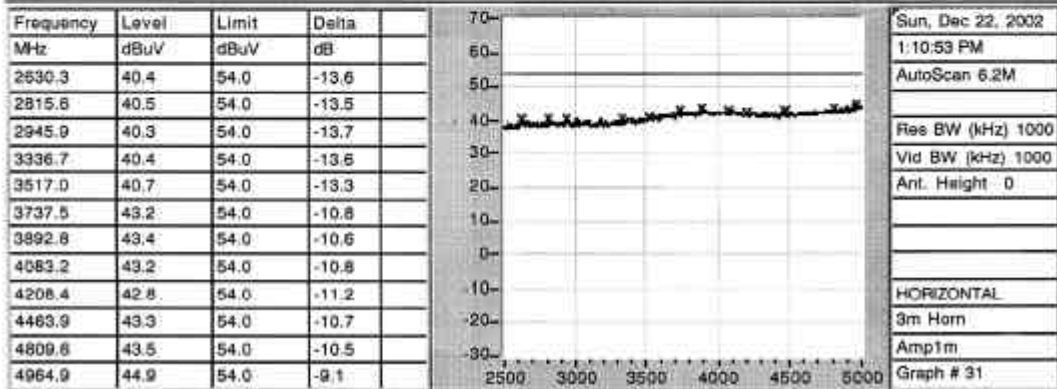
External Patch Antenna, transmitting at 2462 MHz



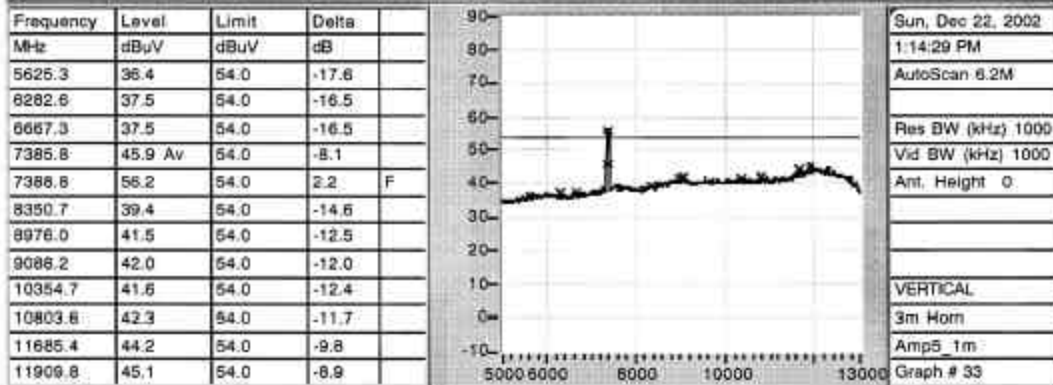
External Patch Antenna, transmitting at 2462 MHz



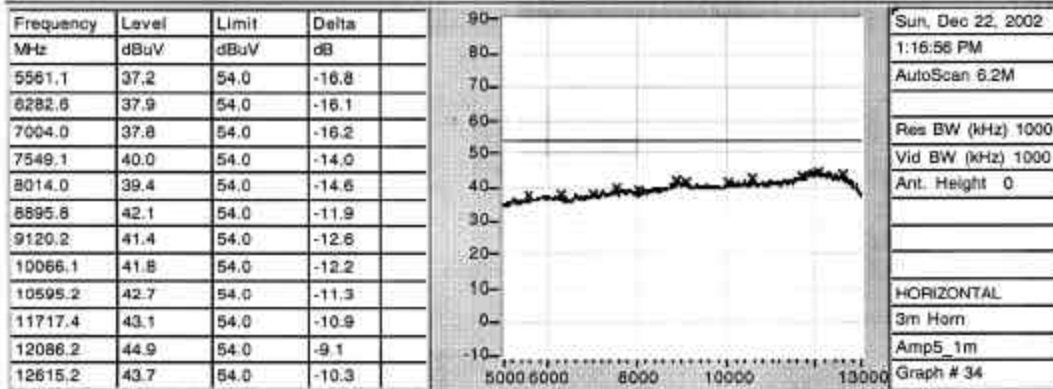
External Patch Antenna, transmitting at 2462 MHz



External Patch Antenna, transmitting at 2462 MHz



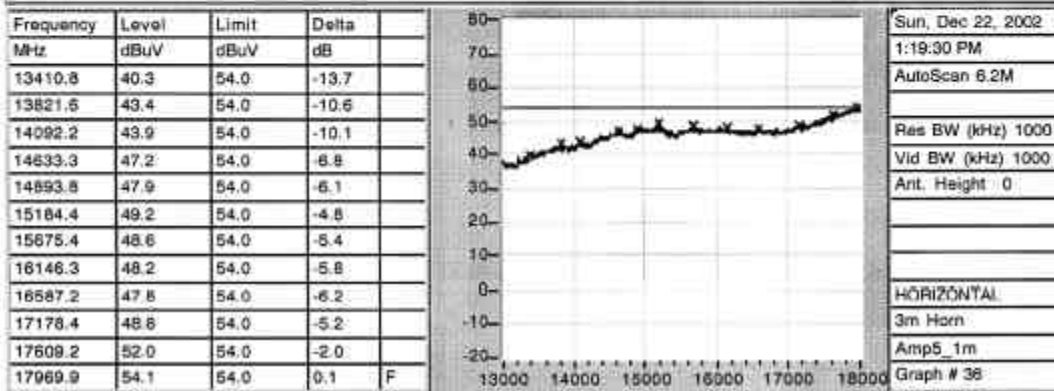
External Patch Antenna, transmitting at 2462 MHz



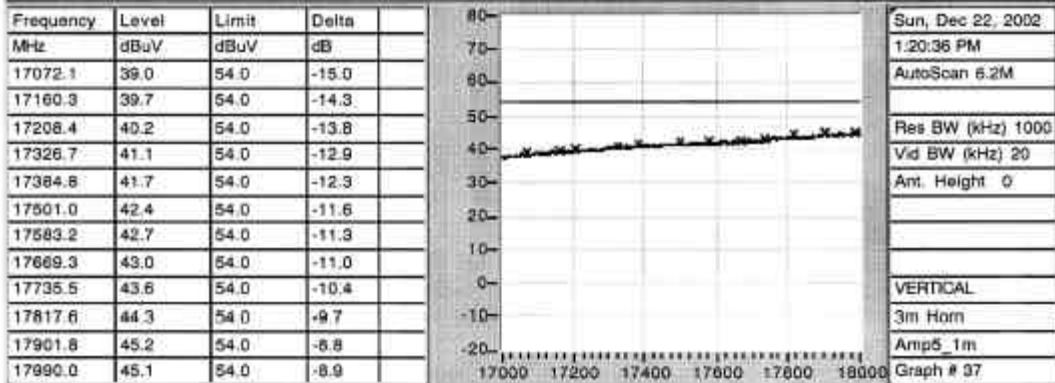
External Patch Antenna, transmitting at 2462 MHz



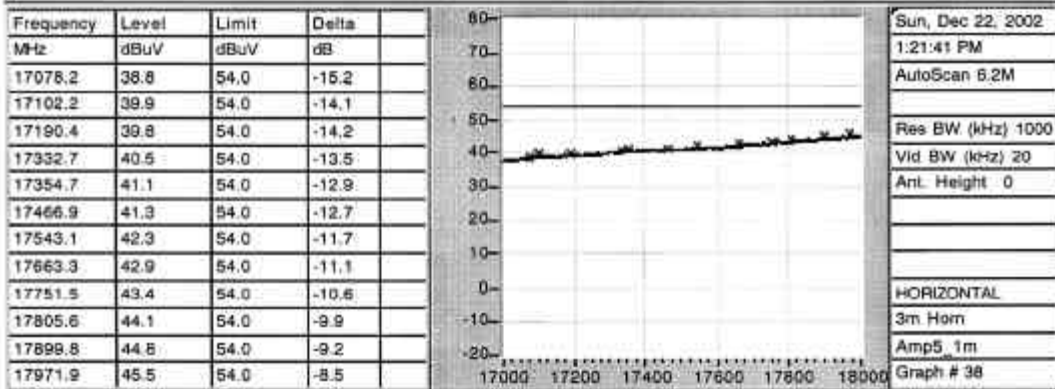
External Patch Antenna, transmitting at 2462 MHz



External Patch Antenna, transmitting at 2462 MHz

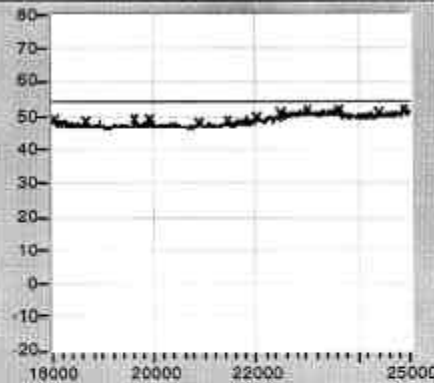


External Patch Antenna, transmitting at 2462 MHz



External Patch Antenna, transmitting at 2462 MHz

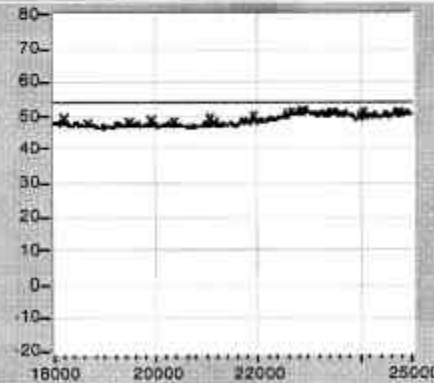
Frequency MHz	Level dBuV	Limit dBuV	Delta dB
18042.1	48.3	54.0	-4.7
18673.3	48.7	54.0	-5.3
19641.3	49.4	54.0	-4.6
19907.8	48.3	54.0	-4.7
20889.8	48.5	54.0	-5.5
21464.9	48.9	54.0	-5.1
22026.1	49.8	54.0	-4.2
22503.0	51.1	54.0	-2.9
23036.1	51.8	54.0	-2.2
23625.2	51.9	54.0	-2.1
24382.8	51.0	54.0	-3.0
24867.8	51.8	54.0	-2.2



Sun, Dec 22, 2002
1:23:01 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 1000
Ant. Height 0
VERTICAL
EMCO 3160-09
Amp5_1m
Graph # 39

External Patch Antenna, transmitting at 2462 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB
18210.4	49.3	54.0	-4.7
18659.3	48.0	54.0	-6.0
19487.0	48.3	54.0	-5.7
19921.8	48.7	54.0	-5.3
20370.7	48.2	54.0	-5.8
21086.2	49.2	54.0	-4.8
21927.9	50.2	54.0	-3.8
22671.3	51.4	54.0	-2.6
22867.7	52.2	54.0	-1.8
23470.9	51.5	54.0	-2.5
24074.1	51.3	54.0	-2.7
24747.5	51.8	54.0	-2.2



Sun, Dec 22, 2002
1:24:01 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 1000
Ant. Height 0
HORIZONTAL
EMCO 3160-09
Amp5_1m
Graph # 40