

ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #133

CONDUCTED SPURIOUS EMISSIONS

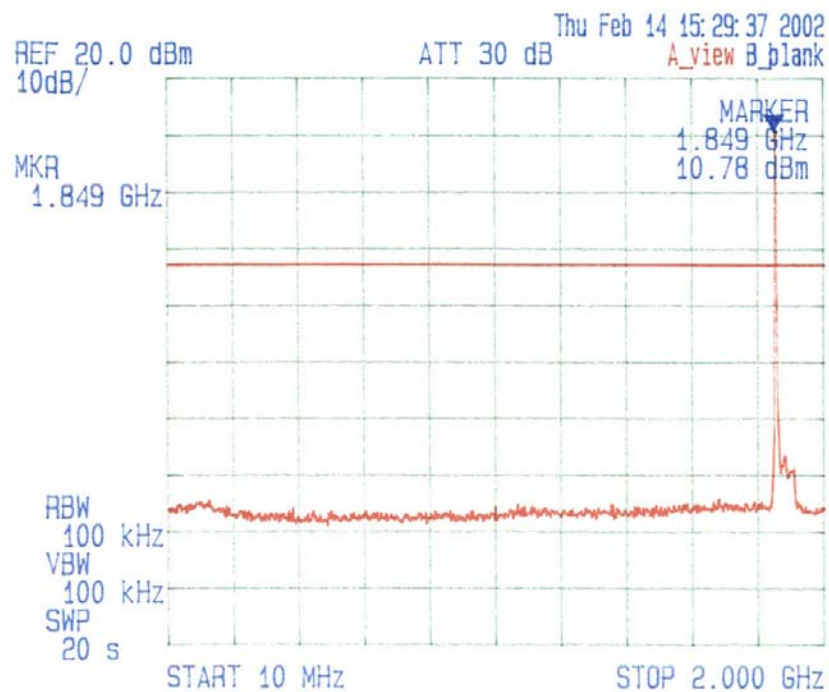
CARRIER FREQUENCY: 1851 MHz

2 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 2 RF input signals
Fc: 1851 MHz, RF In / Out Frequency F_c & $F_c + 0.2$ MHz

Date: Feb. 14, 2002
Tested by: Hung Trinh



ANNEX 1 – TEST DATA MEASUREMENT PLOTS

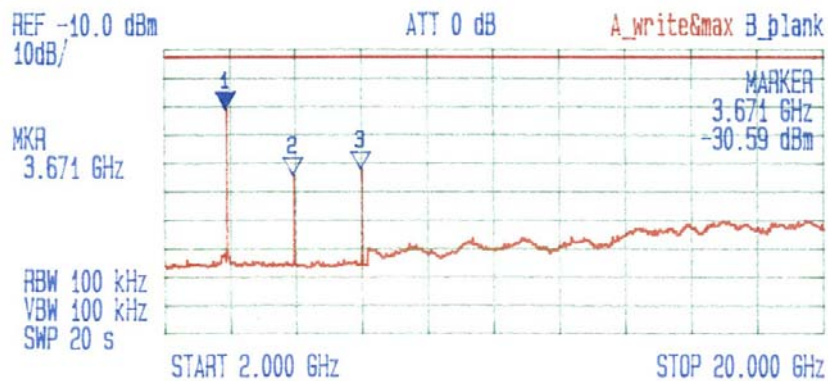
FCC ID: P6T1901

PLOT #134
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1851 MHz
2 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 2 RF input signals
Fc: 1851 MHz, RF In / Out Frequency $F_c \pm N \times 100 \text{ kHz}$

Date: Feb. 14, 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	3.671 GHz	-30.59 dBm	A
No.2:	5.523 GHz	-53.66 dBm	A
No.3:	7.374 GHz	-51.88 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #135

CONDUCTED SPURIOUS EMISSIONS

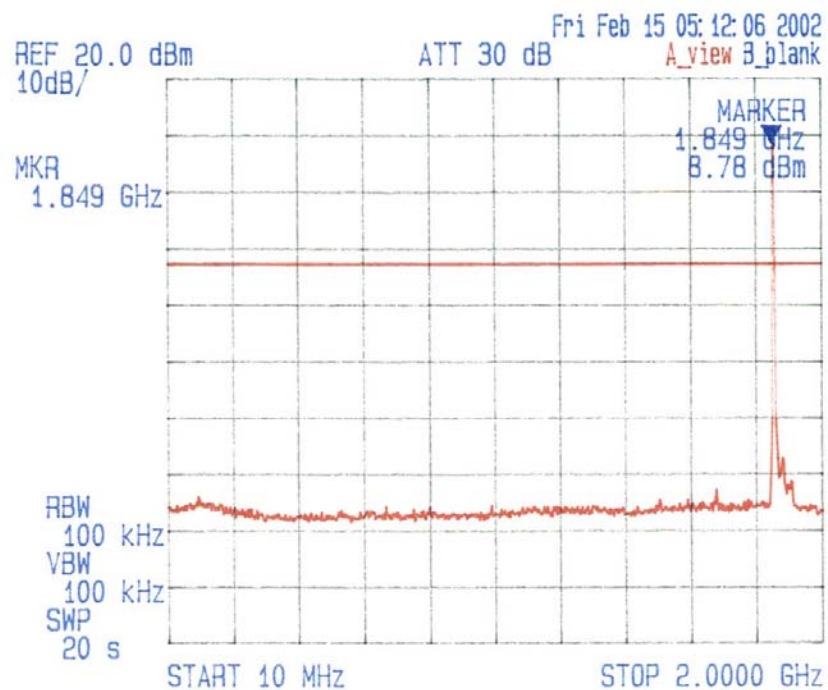
CARRIER FREQUENCY: 1851 MHz

3 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 3 RF input signals
Fc: 1851 MHz, RF In / Out Frequency $F_c - 0.8$, F_c , $F_c + 0.8$ MHz

Date: Feb. 15 2002
Tested by: Hung Trinh

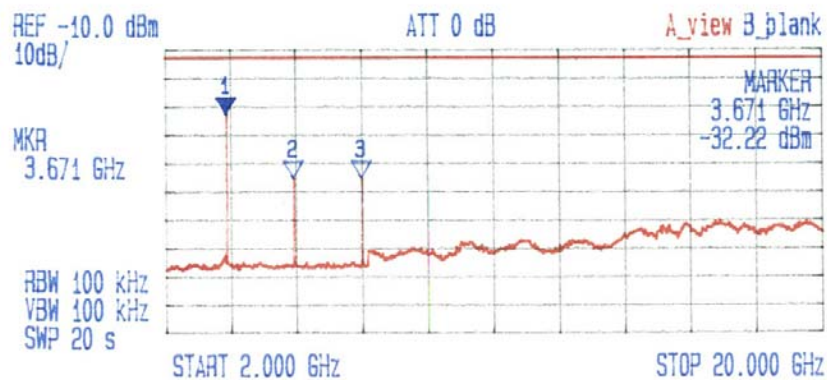


PLOT #136
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1851 MHz
3 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 3 RF input signals
Fc: 1851 MHz, RF In / Out Frequency $F_0 = 0.2$, $F_1 = 10.2$, $F_2 = 10.2$ MHz

Date: Feb. 15 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	3.671 GHz	-32.22 dBm	A
No.2:	5.523 GHz	-55.00 dBm	A
No.3:	7.374 GHz	-54.97 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #137

CONDUCTED SPURIOUS EMISSIONS

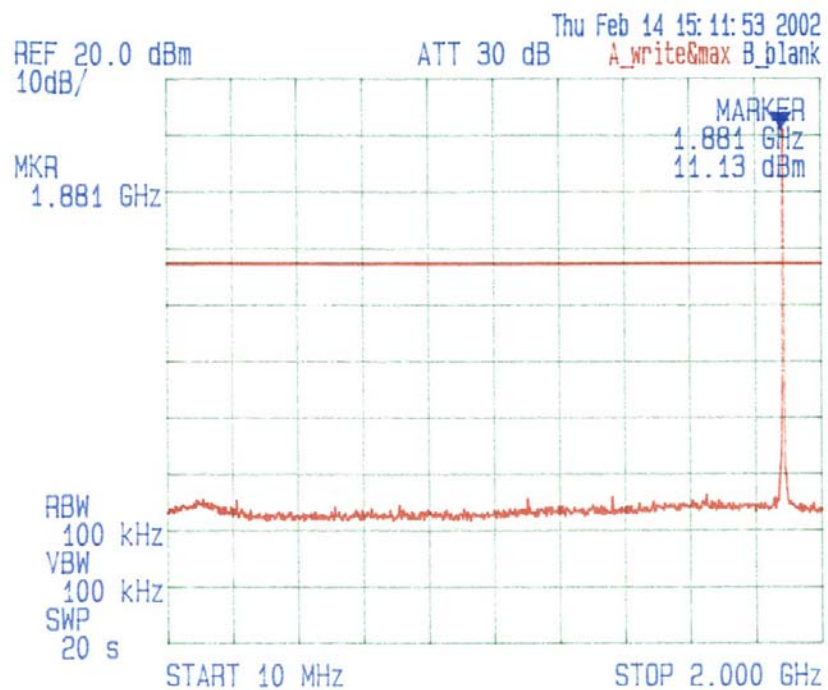
CARRIER FREQUENCY: 1880 MHz

2 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 2 RF input signals
Fc: 1880 MHz, RF In / Out Frequency Fc & Fc + 0.2 MHz

Date: Feb. 14 2002
Tested by: Hung Trinh

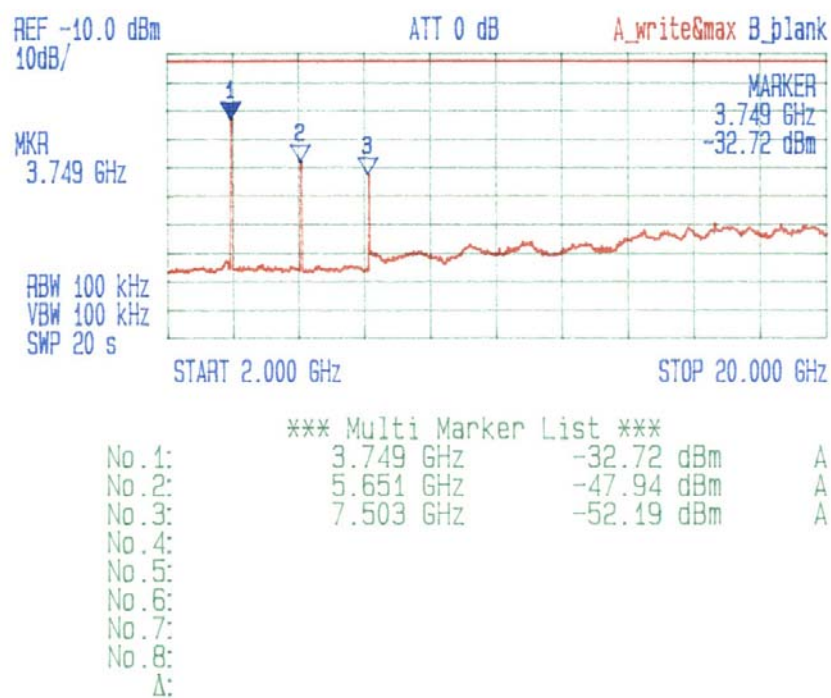


PLOT #138
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1880 MHz
2 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 2 RF input signals
Fc: 1880 MHz, RF In / Out Frequency Fc & Fc + 0.5 MHz

Date: Feb. 14, 2002
Tested by: Hung Trinh



ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #139

CONDUCTED SPURIOUS EMISSIONS

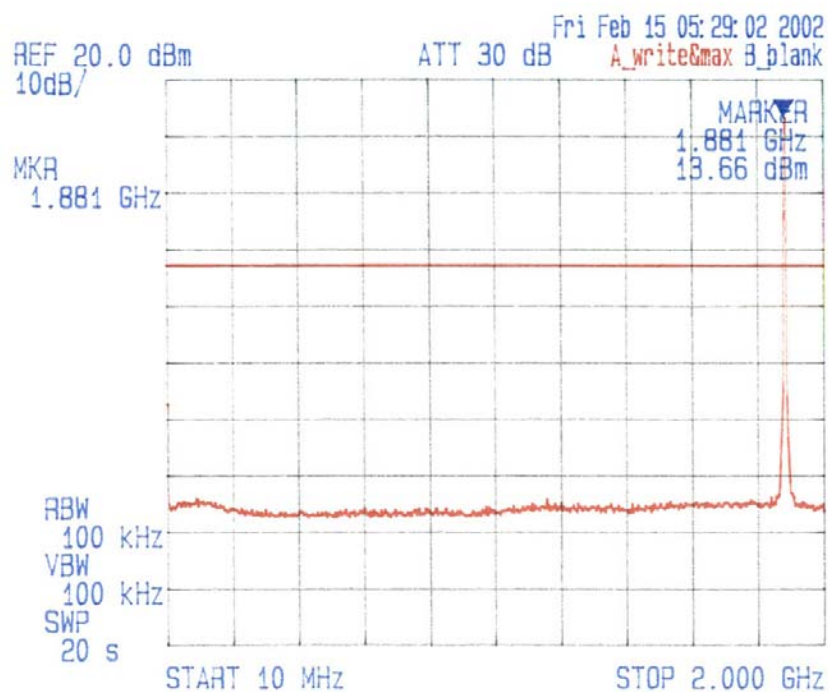
CARRIER FREQUENCY: 1880 MHz

3 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 3 RF input signals
Fc: 1850 MHz, RF In / Out Frequency $F_c - 0.2$, F_c , $F_c + 0.2$ MHz

Date: Feb. 15 2002
Tested by: Hung Trinh

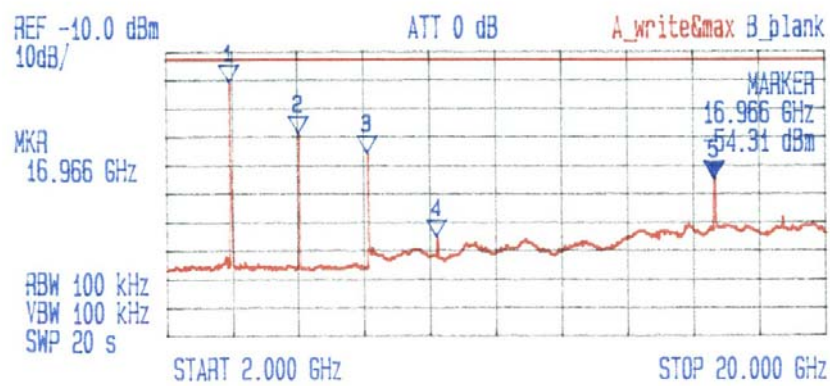


PLOT #140
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1880 MHz
3 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 3 RF input signals
Fc: 1880 MHz, RF In / Out Frequency $F_c - 0.2$, F_c , $F_c + 0.2$ MHz

Date: Feb. 15 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	3.723 GHz	-20.13 dBm	A
No.2:	5.626 GHz	-38.28 dBm	A
No.3:	7.503 GHz	-45.03 dBm	A
No.4:	9.380 GHz	-74.72 dBm	A
No.5:	16.966 GHz	-54.31 dBm	A
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #141

CONDUCTED SPURIOUS EMISSIONS

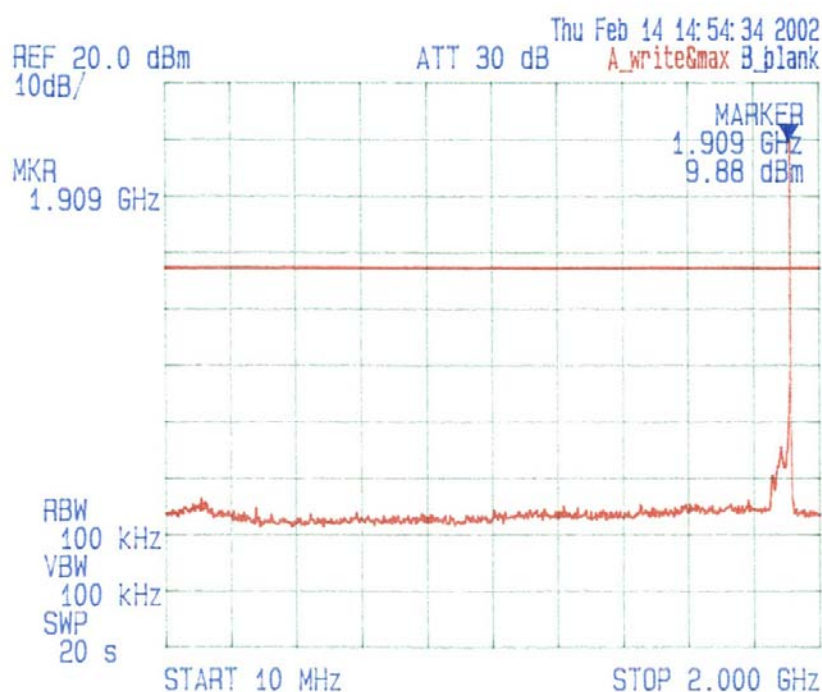
CARRIER FREQUENCY: 1909 MHz

2 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 2 RF input signals
Fc: 1909 MHz, RF In / Out Frequency Fc & Fc - 0.2 MHz

Date: Feb. 14 2002
Tested by: Hung Trinh



ANNEX 1 – TEST DATA MEASUREMENT PLOTS

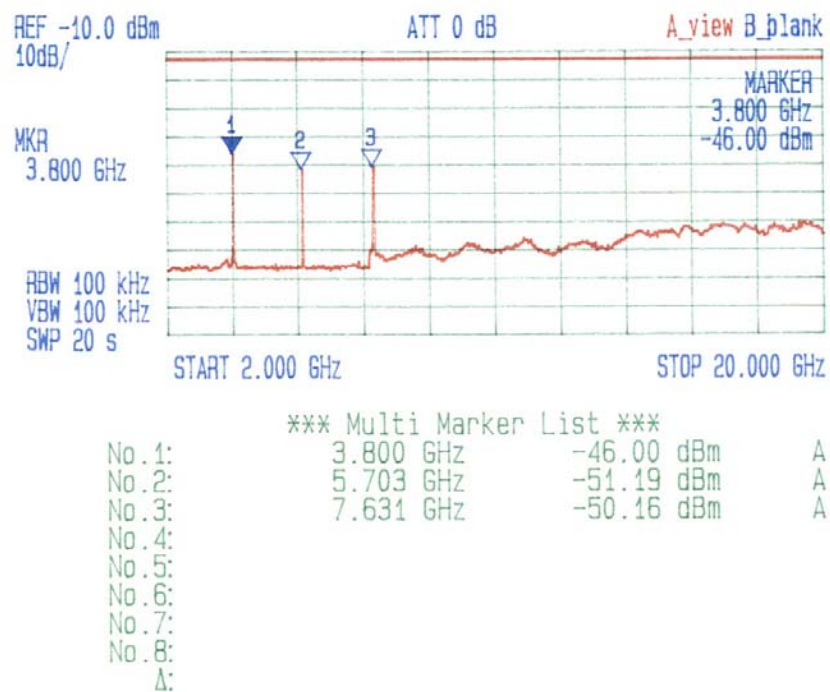
FCC ID: P6T1901

PLOT #142
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1909 MHz
2 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 2 RF input signals
Fc: 1909 MHz, RF In / Out Frequency $F_c \pm F_c = 0.1\% \text{ MHz}$

Date: Feb. 14, 2002
Tested by: Hung Trinh



ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #143

CONDUCTED SPURIOUS EMISSIONS

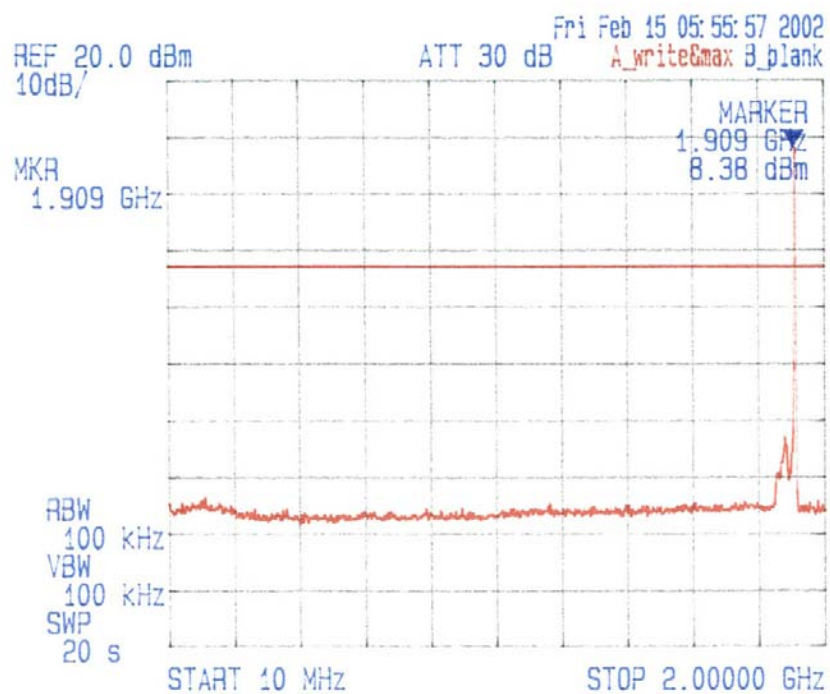
CARRIER FREQUENCY: 1909 MHz

3 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 3 RF input signals
Fc: 1900 MHz, RF In / Out Frequency $F_c - 0.3$, F_c , $F_c + 0.3$ MHz

Date: Feb. 15 2002
Tested by: Hung Trinh



ANNEX 1 – TEST DATA MEASUREMENT PLOTS

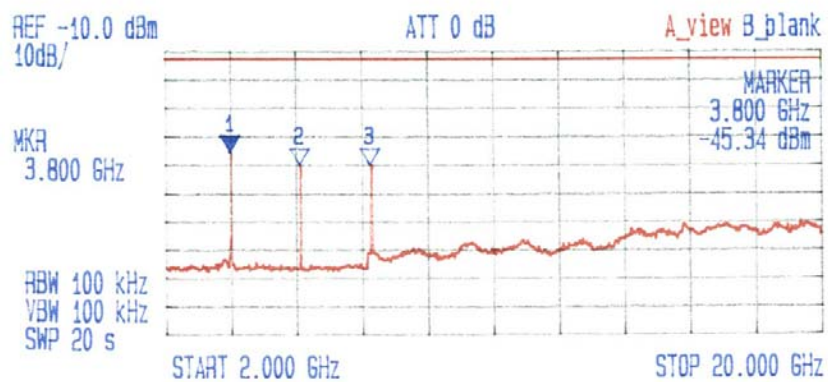
FCC ID: P6T1901

PLOT #144
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1909 MHz
3 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1850 - 1910 MHz Output with 3 RF input signals
Fc: 1909 MHz, RF In / Out Frequency $F_c - 0.2$, F_c , $F_c + 0.2$ MHz

Date: Feb. 15 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	3.800 GHz	-45.34 dBm	A
No.2:	5.703 GHz	-49.97 dBm	A
No.3:	7.631 GHz	-49.66 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #145

CONDUCTED SPURIOUS EMISSIONS

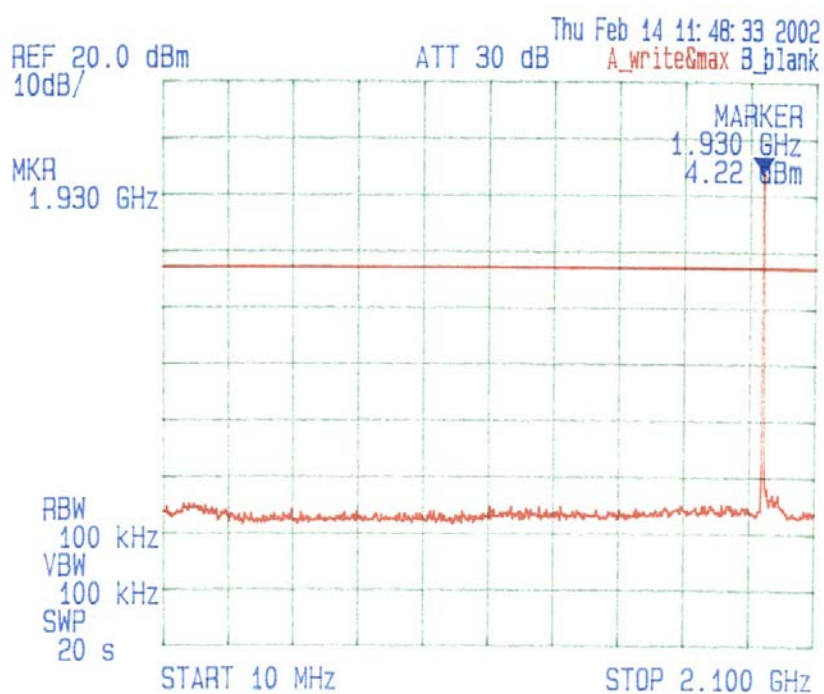
CARRIER FREQUENCY: 1931 MHz

2 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 2 RF input signals
Fc: 1931 MHz, RF In / Out Frequency $F_c \pm 0.2 \text{ MHz}$

Date: Feb. 14, 2002
Tested by: Hung Trinh



ANNEX 1 – TEST DATA MEASUREMENT PLOTS

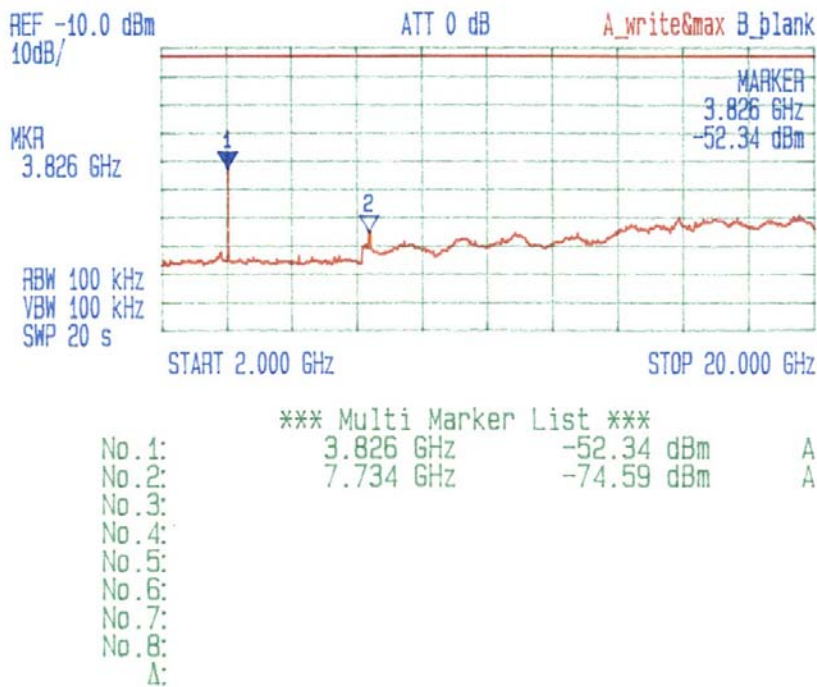
FCC ID: P6T1901

PLOT #146
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1931 MHz
2 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 2 RF input signals
Fc: 1931 MHz, RF In / Out Frequency F_0 & $F_0 \pm 0.3 MHz$

Date: Feb. 14, 2002
Tested by: Hung Trinh



ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #147

CONDUCTED SPURIOUS EMISSIONS

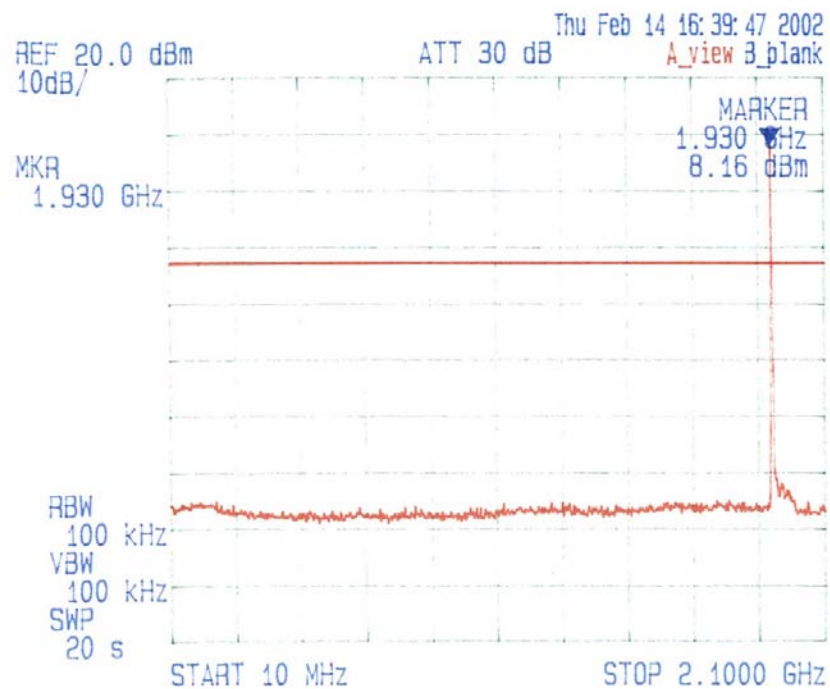
CARRIER FREQUENCY: 1931 MHz

3 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 3 RF input signals
Fc: 1931 MHz, RF In / Out Frequency $F_c - 0.3$, F_c , $F_c + 0.3$ MHz

Date: Feb. 14, 2002
Tested by: Hung Trinh

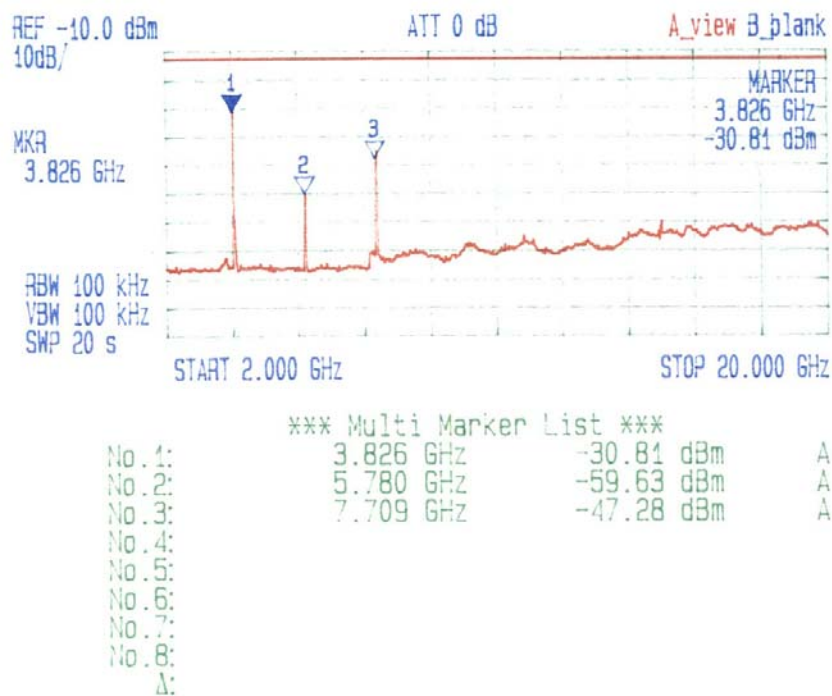


PLOT #148
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1931MHz
3 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 ~ 1990 MHz Output with 3 RF input signals
Fc: 1931 MHz, RF In / Out Frequency $F_c - 0.5$, F_c , $F_c + 0.5$ MHz

Date: Feb. 14, 2002
Tested by: Hung Trinh



ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #149

CONDUCTED SPURIOUS EMISSIONS

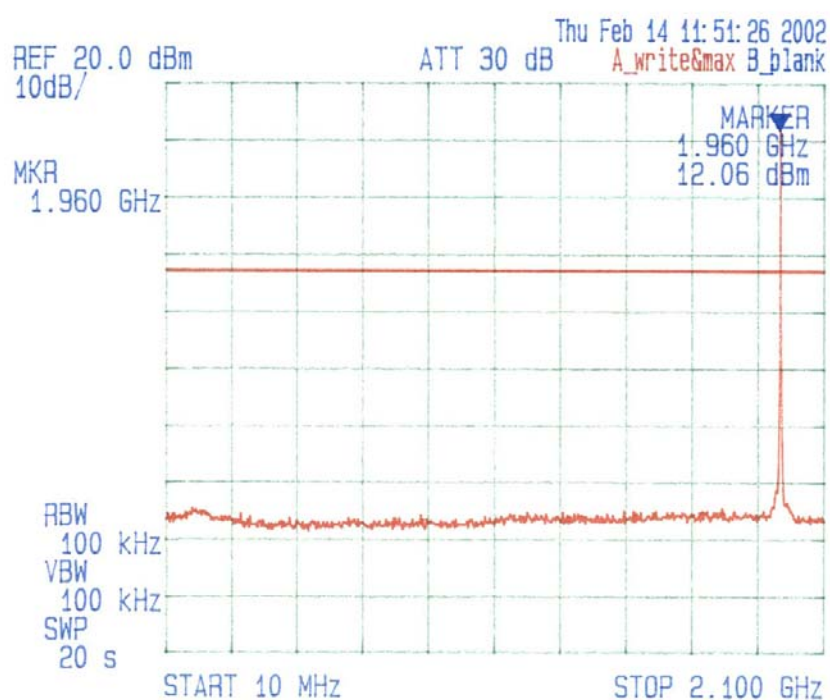
CARRIER FREQUENCY: 1960 MHz

2 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 2 RF input signals
Fc: 1990 MHz, RF In / Out Frequency $F_c \pm 0.2 \text{ MHz}$

Date: Feb. 14, 2002
Tested by: Hung Trinh

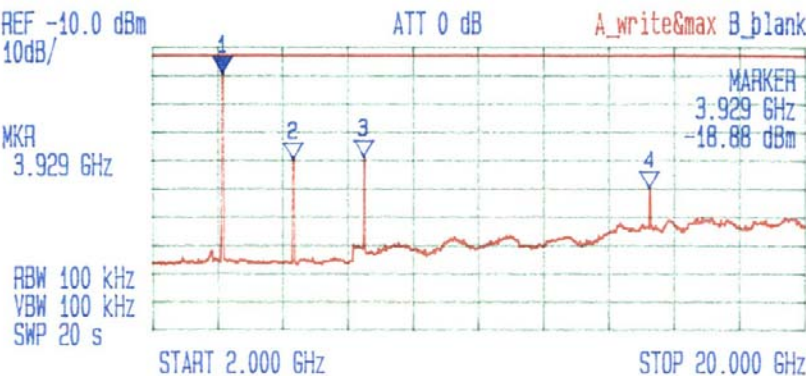


PLOT #150
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1960 MHz
2 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 2 RF input signals
Fc: 1960 MHz, RF In / Out Frequency Fc & Fc + 0.2 MHz

Date: Feb. 14 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	3.929 GHz	-18.88 dBm	A
No.2:	5.883 GHz	-49.31 dBm	A
No.3:	7.837 GHz	-48.44 dBm	A
No.4:	15.706 GHz	-59.31 dBm	A
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #151

CONDUCTED SPURIOUS EMISSIONS

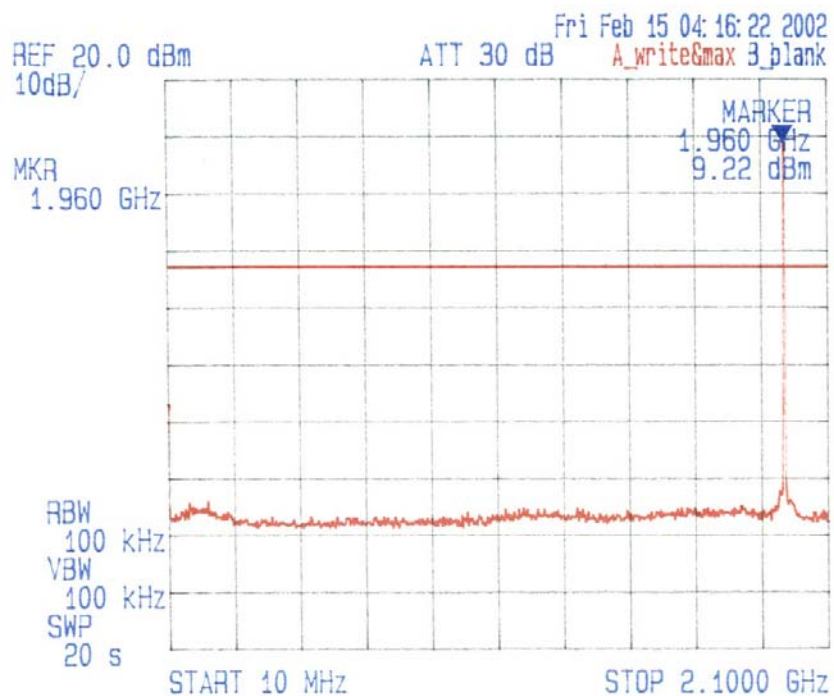
CARRIER FREQUENCY: 1960 MHz

3 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 3 RF input signals
Fc: 1960 MHz, RF In / Out Frequency $F_c - 0.2$, F_c , $F_c + 0.2$ MHz

Date: Feb. 15, 2002
Tested by: Hung Trinh



ANNEX 1 – TEST DATA MEASUREMENT PLOTS

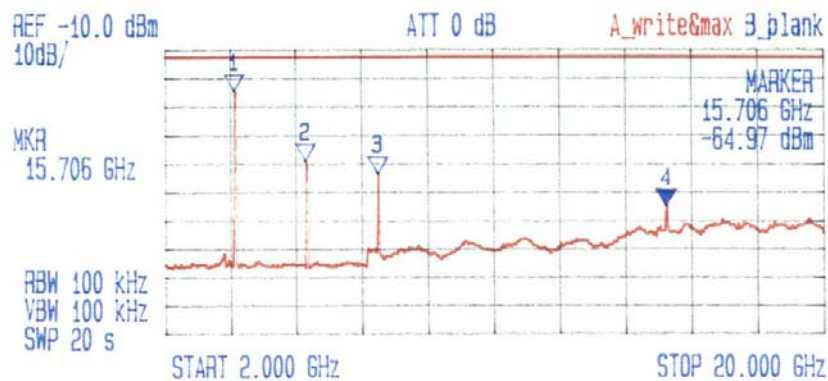
FCC ID: P6T1901

PLOT #152
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1960 MHz
3 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 3 RF input signals
Fc : 1960 MHz, RF In / Out Frequency $F_c - 0.2$, F_c , $F_c + 0.2$ MHz

Date: Feb. 15, 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	3.903 GHz	-24.03 dBm	A
No.2:	5.857 GHz	-48.91 dBm	A
No.3:	7.837 GHz	-53.38 dBm	A
No.4:	15.706 GHz	-64.97 dBm	A
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #153

CONDUCTED SPURIOUS EMISSIONS

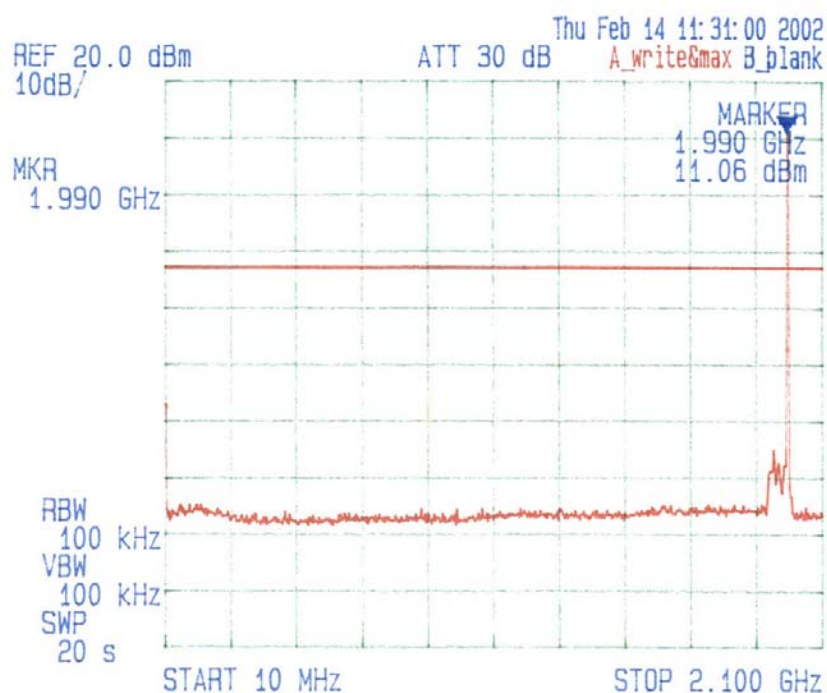
CARRIER FREQUENCY: 1989 MHz

2 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 2 RF input signals
Fc: 1989 MHz, RF In / Out Frequency Fc & Fc - Out 1000

Date: Feb. 14 2002
Tested by: Hung Trinh

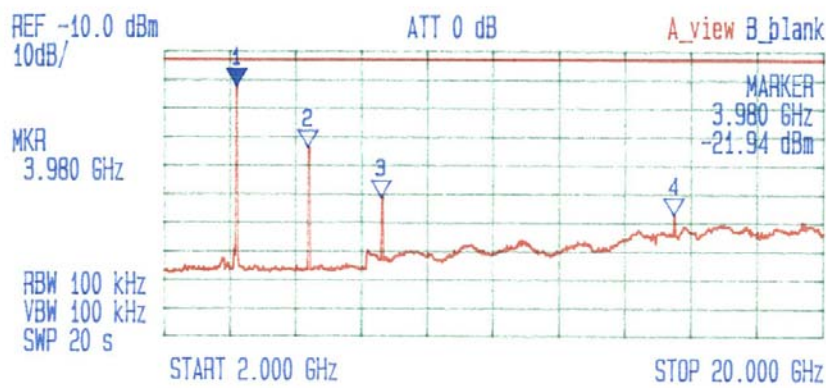


PLOT #154
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1989 MHz
2 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 2 RF input signals
Fc : 1989 MHz, RF In / Out Frequency $F_c \pm F_c - 0.2 \text{ MHz}$

Date: Feb. 14, 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	3.980 GHz	-21.94 dBm	A
No.2:	5.934 GHz	-43.41 dBm	A
No.3:	7.940 GHz	-60.75 dBm	A
No.4:	15.937 GHz	-66.75 dBm	A
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

ANNEX 1 – TEST DATA MEASUREMENT PLOTS

FCC ID: P6T1901

PLOT #155

CONDUCTED SPURIOUS EMISSIONS

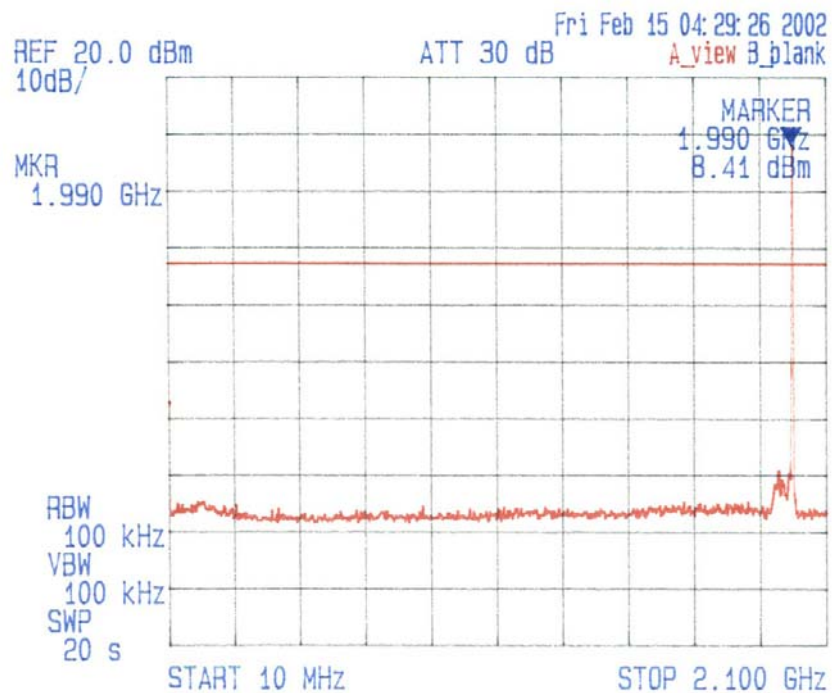
CARRIER FREQUENCY: 1989 MHz

3 RF INPUT/OUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 3 RF input signals
Fc: 1989 MHz, RF In / Out Frequency Fc - 0.2, Fc, Fc + 0.2 MHz

Date: Feb. 15 2002
Tested by: Hung Trinh

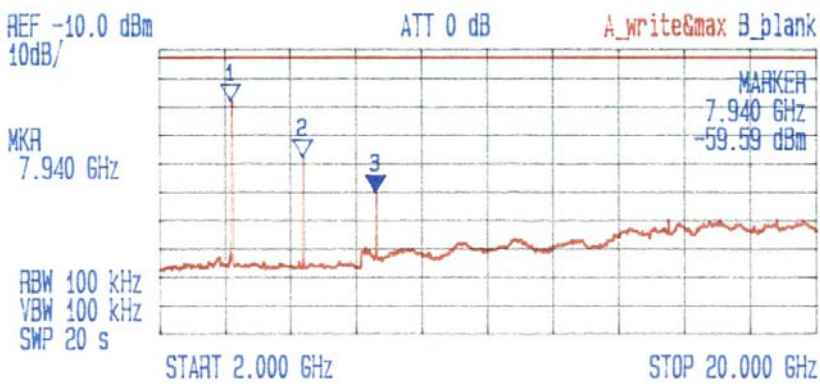


PLOT #156
CONDUCTED SPURIOUS EMISSIONS
CARRIER FREQUENCY: 1989 MHz
3 RF INPUT/OUTPUT CHANNELS



PG ELECTRONICS LIMITED
PCS REPEATER, MODEL R231
Spurious Emission @ 1930 – 1990 MHz Output with 3 RF input signals
Fc: 1989 MHz, RF In / Out Frequency $F_c - 0.8, F_c, F_c + 0.8$ MHz

Date: Feb. 16, 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No. 1:	3.954 GHz	-27.78 dBm	A
No. 2:	5.934 GHz	-47.06 dBm	A
No. 3:	7.940 GHz	-59.59 dBm	A
No. 4:			
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			