Spurious Emissions Attenuation Measured by Substitution Method

Company: Telular Inc EUT: Telgurad FCC ID: MTF 09000 Model:T100C001

Frequency MHz	Field Strength Measured from EUT dBuV/m	Signal Generator Level required to generate same field as EUT, dBm	ERP * dBm	Spurious Emission Attenuation dB
824.04	131.9		28.3	-
1648.08	69.9	-40.30	-35.4	63.7
2472.12	67.5	-36.50	-31.00	59.30
3296.16	71.3	-32.70	-26.70	55.00
4120.20	65.1	-39.00	-33.00	61.30
4944.24	69.7	-34.50	-27.90	56.20
5768.28	59.1	-47.40	-40.80	69.10
6592.32	65.7	-39.40	-31.50	59.80
7416.36	65.1	-39.60	-31.80	60.10
8240.40	65.1	-40.10	-31.20	59.50

*Numbers in this column were obtained by adding gain of Double Ridged Antenna (in dBd) relative to Half Wave dipole to the Signal Generator level required to obtain same field as EUT (Previous Column).

Spurious Emissions Attenuation Measured by Substitution Method

Company: Telular Inc EUT: Telgurad FCC ID: MTF 09000 Model:T100C001

Frequency MHz	Field Strength Measured from EUT dBuV/m	Signal Generator Level required to generate same field as EUT, dBm	ERP * dBm	Spurious Emission Attenuation dB
836.47	131.9		28.3	-
1672.94	66.3	-43.00	-38.1	66.4
2509.41	61.3	-46.20	-40.70	69.00
3345.88	61.5	-43.20	-37.20	65.50
4182.35	66.5	-37.30	-31.30	59.60
5018.82	64.7	-40.60	-34.00	62.30
5855.29	65.8	-39.70	-33.10	61.40
6691.76	65.8	-40.00	-32.10	60.40
7528.23	67.8	-37.40	-29.60	57.90
8364.70	66.2	-40.60	-31.70	60.00

*Numbers in this column were obtained by adding gain of Double Ridged Antenna (in dBd) relative to Half Wave dipole to the Signal Generator level required to obtain same field as EUT (Previous Column).

Spurious Emissions Attenuation Measured by Substitution Method

Company: Telular Inc EUT: Telgurad FCC ID: MTF 09000 Model:T100C001

Frequency MHz	Field Strength Measured from EUT dBuV/m	Signal Generator Level required to generate same field as EUT, dBm	ERP * dBm	Spurious Emission Attenuation dB
848.97	131.9		28.3	-
1697.94	65.3	-45.20	-40.3	68.6
2546.91	61.9	-41.20	-35.70	64.00
3395.88	62.5	-43.90	-37.90	66.20
4244.85	68.9	-40.10	-34.10	62.40
5093.82	60.4	-45.10	-38.50	66.80
5942.79	65.6	-41.00	-34.40	62.70
6791.76	65.1	-41.00	-33.10	61.40
7640.73	66.5	-40.10	-32.30	60.60
8489.70	66.4	-41.20	-32.30	60.60

*Numbers in this column were obtained by adding gain of Double Ridged Antenna (in dBd) relative to Half Wave dipole to the Signal Generator level required to obtain same field as EUT (Previous Column).