

Radiated Emission
based on EN 300 330 V1.2.2 (1999-05)

File #08077-1 Engr. Yancey Staples Date 6-21-2000 Site # 2

Antenna							Turn table				
Freq (kHz)	Meas'd (dBuV)	convert to (dBuV/m)	Factors (dB)	Signal Level	limit at 1.4 m	Delta dB	Antenna (degrees)	Azimuth (degrees)	Antenna Distance	HP/ R&S	Comments
123	53.7	2.2	31.2	33.4	117.23	-83.83	0	0	1.4	R&S	eut flat
122.7	18.8	-34.7	31.3	-3.4	62.23	-85.63	0	0	1.4	R&S	lower band edge
123.3	19.9	-31.6	31.3	-0.3	52.23	-52.53	0	0	1.4	R&S	upper band edge
246	23.9	-27.6	31.3	3.7	50.23	-46.53	0	0	1.4	R&S	eut flat
369	16.5	-35	31.3	-3.7	49.73	-53.43	0	0	1.4	R&S	eut flat
615	19.7	-31.8	31.2	-0.6	117.23	-117.83	0	0	1.4	R&S	eut flat by AM
123	56.7	5.2	31.3	38.5	62.23	-25.73	90	298	1.4	R&S	Eut flat
246	24.8	-26.9	31.3	4.4	52.23	-47.63	90	298	1.4	R&S	Eut flat
369	14	-37.5	31.3	-6.2	50.23	-56.43	90	298	1.4	R&S	Eut flat
492	9.3	-42.2	31.3	-10.9	49.73	-60.63	90	298	1.4	R&S	Eut flat
123	58.8	5.3	31.2	38.5	117.23	-80.73	90	297	1.4	R&S	eut on side
246	24.8	-26.7	31.3	4.6	62.23	-57.63	90	297	1.4	R&S	eut on side
369	13.9	-37.6	31.3	-6.3	52.23	-58.53	90	297	1.4	R&S	eut on side
492	9.2	-42.3	31.3	-11	50.23	-61.23	90	297	1.4	R&S	eut on side
123	51	-0.5	31.2	30.7	117.23	-86.53	0	0	1.4	R&S	Eut on side
246	23.4	-28.1	31.3	3.2	62.23	-59.03	0	0	1.4	R&S	Eut on side
123	23.8	-27.7	31.3	3.6	52.23	-48.63	0	0	1.4	R&S	eut straight up
246	21.8	-29.7	31.3	1.0	50.23	-48.63	0	0	1.4	R&S	eut straight up
123	32.1	-19.4	31.2	11.8	117.23	-105.43	90	90	1.4	R&S	eut straight up
246	21.4	-30.1	31.2	1.1	117.23	-116.13	90	300	1.4	R&S	eut straight up
121.6	42	-9.5	31.2	21.7	117.23	-95.53	90	0	1.4	R&S	eut Flat @55 C
126.4	40.4	-11.1	31.2	20.1	117.23	-97.13	90	0	1.4	R&S	Eut flat @0C
123.9	47.3	-4.2	31.3	27.1	62.23	-35.13	90	0	1.4	R&S	Eut flat @2.5 V

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