

FM Clip Coupler OATS measurements Sportcaster

Product Description	Freq (MHz)	FAU OATS reading VERTICAL									FAU OATS reading horizontal								
		vert margin to spec (dB)	max level uncorrected (dBuV)	0 deg (dBuV)	90 deg (dBuV)	180 deg (dBuV)	270 deg (dBuV)	spec Limit (dBuV/m)	V factor (dB)	Max level corrected (dBuV/m)	vert margin to spec (dB)	max level uncorrected (dBuV)	0 deg (dBuV)	90 deg (dBuV)	180 deg (dBuV)	270 deg (dBuV)	spec Limit (dBuV/m)	V factor (dB)	Max level corrected (dBuV/m)
Escalade glass, Sportscaster	88.7	-11.8	55.4	51.5	49.9	54.5	55.4	48	-19.20	36.20	-16.7	50.1	50.1	48.7	45.2	46.8	48	-18.80	31.30
	96.9	-3.7	64.3	53.4	56.0	61.3	64.3	48	-20.00	44.30	-12.2	54.0	52.8	54.0	51.8	53.3	48	-18.20	35.80
	107.1	-3.9	65.1	55.7	59.3	65.1	64.1	48	-21.00	44.10	-10.6	56.1	54.9	56.1	51.5	52.9	48	-18.70	37.40
Camary F90RYJ glass, Sportscaster	88.7	-0.5	66.7	62.3	63.4	66.7	60.8	48	-19.20	47.50	-2.4	64.4	57.1	62.6	52.3	64.4	48	-18.80	45.60
	96.9	-4.1	63.9	59.2	59.8	63.9	60.3	48	-20.00	43.90	-6.0	60.2	54.6	58.1	53.1	60.2	48	-18.20	42.00
	107.1	-2.9	66.1	61.2	63.4	66.1	62.3	48	-21.00	45.10	-1.0	65.7	59.7	65.7	59.8	63.5	48	-18.70	47.00
1997 Nissan Maxima J49VKV Glass, Sportscaster	88.7	-17.5	49.7	49.7	47.8	46.5	47.4	48	-19.20	30.50	-19.3	47.5	45.6	42.2	42.4	47.5	48	-18.80	28.70
	96.9	-14.9	53.1	46.3	45.8	53.1	43.7	48	-20.00	33.10	-17.0	49.2	47.3	47.6	49.2	48.5	48	-18.20	31.00
	107.1	-17.3	51.7	51.2	48.3	51.7	50.1	48	-21.00	30.70	-12.2	54.5	49.4	54.5	49.8	51.4	48	-18.70	35.80

Note: All spurious measurement results were greater than 20 dB below the allowable limit