

FM Clip Coupler OATS measurements RoadyXT

Product Description	Freq (MHz)	FAU OATS vert margin to spec	FAU OATS reading VERTICAL							Max level corrected (dBuV/m)	FAU OATS horiz margin to spec	FAU OATS reading horizontal							Max level corrected (dBuV/m)
			0 deg (dBuV)	90 deg (dBuV)	180 deg (dBuV)	270 deg (dBuV)	spec Limit (dBuV/m)	V factor (dB)	0 deg (dBuV)			90 deg (dBuV)	180 deg (dBuV)	270 deg (dBuV)	spec Limit (dBuV/m)	V factor (dB)			
Escalade glass, Roady XT	88.7	-15.7	47.1	44.5	50.0	51.5	48	-19.20	32.30	-22.2	44.6	44.5	42.9	42.8	48	-18.80	25.80		
	96.9	-6.4	51.7	51.4	55.3	61.6	48	-20.00	41.60	-15.0	49.4	51.2	49.8	47.6	48	-18.20	33.00		
	107.1	-7.7	52.5	55.3	61.3	59.8	48	-21.00	40.30	-13.8	52.9	52.7	52.2	49.5	48	-18.70	34.20		
Camary F90RYJ glass, Roady XT	88.7	-5.6	56.7	58.1	61.6	56.7	48	-19.20	42.40	-6.8	51.4	59.7	49.3	60.0	48	-18.80	41.20		
	96.9	-6.9	56.8	57.5	61.1	57.6	48	-20.00	41.10	-9.2	52.3	56.3	50.3	57.0	48	-18.20	38.80		
	107.1	-5.8	57.8	57.9	63.2	56.2	48	-21.00	42.20	-6.3	55.2	60.4	54.3	58.2	48	-18.70	41.70		
1997 Nissan Maxima J49VKV Glass, Roady XT	88.7	-20.3	46.9	42.7	42.9	43.6	48	-19.20	27.70	-22.6	44.2	40.5	42.3	43.4	48	-18.80	25.40		
	96.9	-18.7	44.5	45.8	49.3	45.1	48	-20.00	29.30	-17.4	45.7	45.2	48.7	48.8	48	-18.20	30.60		
	107.1	-14.3	49.7	44.5	54.7	45.2	48	-21.00	33.70	-14.5	47.2	52.2	52.1	50.6	48	-18.70	33.50		

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