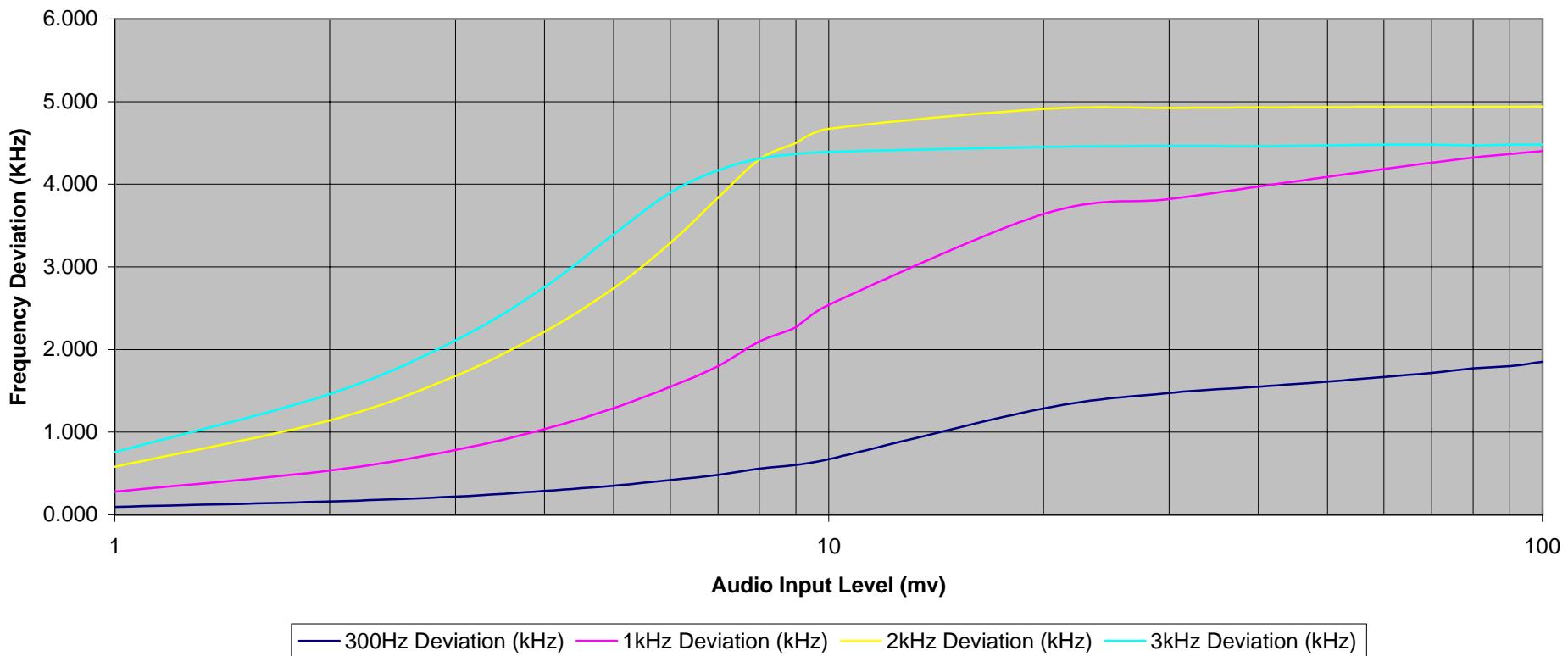


Modulation Limiting Wide Band @ 469.95MHz

Audio Input(mV)	1	2	3	4	5	6	7	8	9	10	20	30	40	50	60	70	80	90	100
300Hz Deviation (kHz)	0.095	0.161	0.221	0.288	0.350	0.419	0.481	0.558	0.605	0.673	1.288	1.474	1.550	1.610	1.668	1.718	1.772	1.800	1.850
1kHz Deviation (kHz)	0.278	0.536	0.785	1.038	1.290	1.550	1.800	2.096	2.270	2.540	3.640	3.820	3.970	4.090	4.184	4.260	4.322	4.367	4.400
2kHz Deviation (kHz)	0.581	1.143	1.680	2.215	2.740	3.290	3.837	4.300	4.500	4.670	4.910	4.923	4.930	4.932	4.937	4.936	4.938	4.938	4.939
3kHz Deviation (kHz)	0.759	1.462	2.110	2.754	3.393	3.900	4.170	4.310	4.365	4.393	4.450	4.463	4.460	4.470	4.480	4.479	4.472	4.480	4.481
Audio Input(mV)	150	200	500	1000															
300Hz Deviation (kHz)	2.010	2.170	2.790	3.530															
1kHz Deviation (kHz)	4.527	4.600	4.718	4.755															
2kHz Deviation (kHz)	4.939	4.938	4.926	4.918															
3kHz Deviation (kHz)	4.474	4.473	4.459	4.483															

RPU416 Modulation Limiting (Wide Band)



Modulation Limiting Narrow Band @469.95 MHz

Audio Input(mV)	1	2	3	4	5	6	7	8	9	10	20	30	40	50	60	70	80	90	100
300Hz Deviation (kHz)	0.060	0.092	0.126	0.156	0.187	0.220	0.251	0.287	0.311	0.346	0.665	0.761	0.800	0.827	0.853	0.878	0.907	0.916	0.942
1kHz Deviation (kHz)	0.143	0.262	0.384	0.500	0.626	0.750	0.866	1.010	1.100	1.241	1.823	1.937	2.000	2.050	2.086	2.112	2.137	2.150	2.166
2kHz Deviation (kHz)	0.291	0.562	0.823	1.080	1.340	1.610	1.874	2.078	2.161	2.241	2.363	2.371	2.375	2.379	2.380	2.380	2.383	2.382	2.383
3kHz Deviation (kHz)	0.383	0.741	1.080	1.410	1.734	1.971	2.093	2.162	2.187	2.210	2.252	2.227	2.222	2.228	2.236	2.234	2.237	2.240	2.240
Audio Input(mV)	150	200	500	1000															
300Hz Deviation (kHz)	1.024	1.105	1.422	1.786															
1kHz Deviation (kHz)	2.200	2.240	2.280	2.298															
2kHz Deviation (kHz)	2.383	2.377	2.374	2.366															
3kHz Deviation (kHz)	2.242	2.244	2.240	2.242															

RPU416 Modulation Limiting Narrow Band

