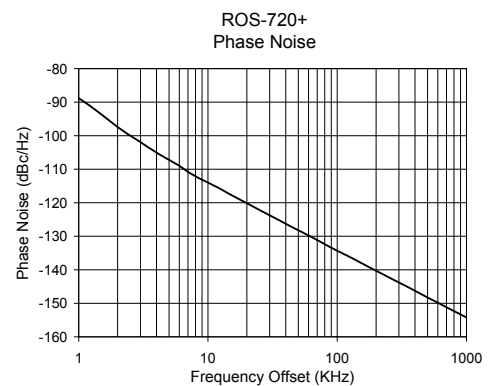
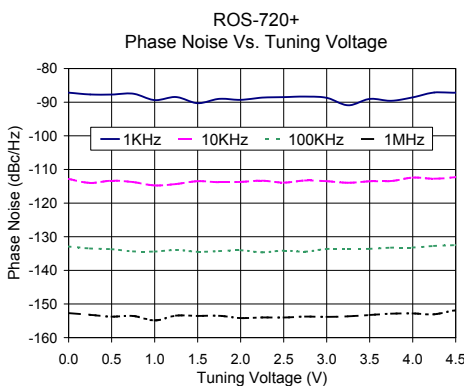
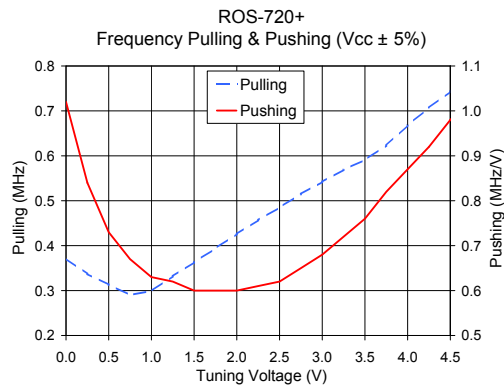
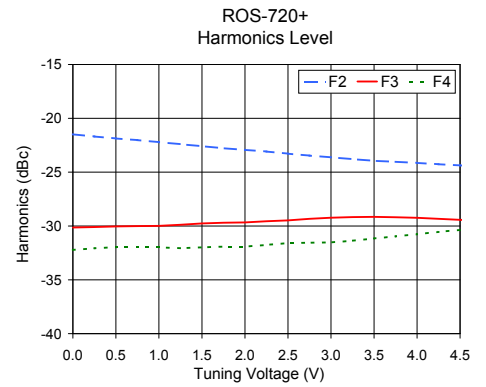
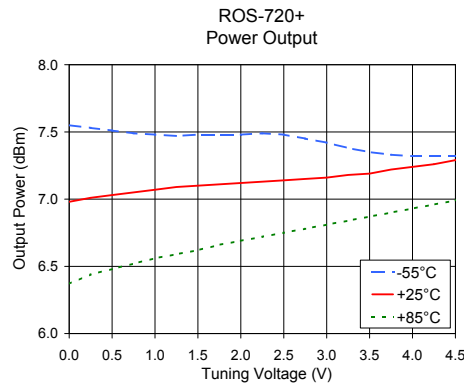
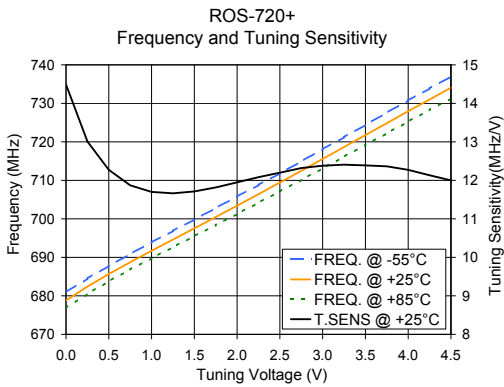


Performance Data & Curves*

ROS-720+

V TUNE	TUNE SENS (MHz/V)	FREQUENCY (MHz)			POWER OUTPUT (dBm)			Icc (mA)	HARMONICS (dBc)			FREQ. PUSH (MHz/V)	FREQ. PULL (MHz)	PHASE NOISE (dBc/Hz) at offsets				FREQ OFFSET (KHz)	PHASE NOISE at 710 MHz (dBc/Hz)
		-55°C	+25°C	+85°C	-55°C	+25°C	+85°C		F2	F3	F4			1KHz	10KHz	100KHz	1MHz		
0.00	14.49	680.9	678.8	676.9	7.55	6.98	6.37	23.13	-21.5	-30.1	-32.2	1.02	0.37	-87.2	-112.8	-132.9	-152.7	1.0	-88.80
0.25	13.01	684.5	682.4	680.5	7.53	7.01	6.44	23.23	-21.7	-30.1	-32.1	0.84	0.34	-87.7	-114.0	-133.5	-153.2	2.0	-97.42
0.50	12.27	687.8	685.7	683.8	7.51	7.03	6.48	23.30	-21.9	-30.0	-32.0	0.73	0.31	-87.7	-113.3	-133.7	-153.8	3.5	-103.62
0.75	11.87	690.9	688.7	686.8	7.49	7.05	6.52	23.37	-22.0	-30.0	-32.0	0.67	0.29	-87.5	-113.8	-134.3	-153.6	6.0	-108.95
1.00	11.70	693.9	691.7	689.8	7.48	7.07	6.56	23.44	-22.2	-30.0	-32.0	0.63	0.30	-89.4	-114.7	-134.4	-154.9	8.5	-112.66
1.25	11.66	696.9	694.6	692.7	7.47	7.09	6.59	23.51	-22.4	-29.9	-32.1	0.62	0.33	-88.5	-114.3	-133.9	-153.5	10.0	-114.00
1.50	11.71	699.8	697.5	695.5	7.48	7.10	6.62	23.57	-22.6	-29.8	-32.0	0.60	0.36	-90.3	-113.5	-134.5	-153.6	20.8	-120.50
1.75	11.82	702.8	700.5	698.4	7.48	7.11	6.66	23.63	-22.8	-29.7	-31.9	0.60	0.39	-89.0	-113.8	-134.3	-153.5	35.5	-125.23
2.00	11.95	705.8	703.4	701.3	7.48	7.12	6.69	23.70	-22.9	-29.7	-31.9	0.60	0.43	-89.3	-113.7	-134.0	-154.2	60.7	-129.85
2.25	12.08	708.8	706.4	704.2	7.49	7.13	6.72	23.76	-23.1	-29.6	-31.8	0.61	0.46	-88.6	-113.3	-134.6	-154.0	86.7	-133.10
2.50	12.20	711.8	709.4	707.1	7.48	7.14	6.75	23.83	-23.3	-29.5	-31.6	0.62	0.49	-88.5	-113.9	-134.2	-154.0	100.0	-134.33
2.75	12.32	714.9	712.5	710.1	7.45	7.15	6.78	23.90	-23.5	-29.3	-31.6	0.65	0.52	-88.3	-113.3	-134.4	-153.8	177.0	-139.25
3.00	12.38	718.1	715.6	713.1	7.42	7.16	6.81	23.97	-23.6	-29.2	-31.5	0.68	0.54	-88.7	-113.5	-133.6	-153.8	211.6	-140.79
3.25	12.41	721.2	718.7	716.2	7.38	7.18	6.84	24.05	-23.8	-29.2	-31.4	0.72	0.57	-90.9	-114.0	-133.7	-153.7	302.4	-143.86
3.50	12.39	724.4	721.8	719.2	7.35	7.19	6.87	24.12	-23.9	-29.2	-31.2	0.76	0.59	-89.0	-113.5	-133.6	-153.3	361.5	-145.38
3.75	12.36	727.6	724.9	722.2	7.33	7.22	6.90	24.20	-24.0	-29.2	-31.0	0.82	0.62	-89.6	-113.4	-133.3	-152.9	507.5	-148.41
4.00	12.27	730.7	727.9	725.3	7.32	7.24	6.93	24.28	-24.1	-29.2	-30.8	0.87	0.67	-88.6	-112.4	-133.2	-152.8	606.7	-149.92
4.25	12.13	733.9	731.0	728.3	7.32	7.26	6.96	24.37	-24.3	-29.3	-30.6	0.92	0.71	-87.1	-112.8	-132.7	-153.1	851.6	-152.85
4.50	12.00	737.0	734.0	731.3	7.32	7.29	6.99	24.45	-24.4	-29.4	-30.4	0.98	0.74	-87.2	-112.3	-132.5	-151.9	1000.0	-154.22

*at 25°C unless mentioned otherwise



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