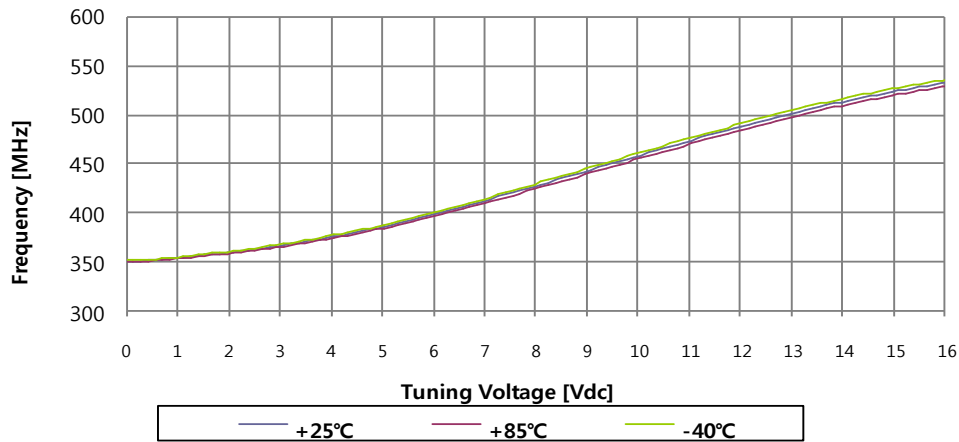
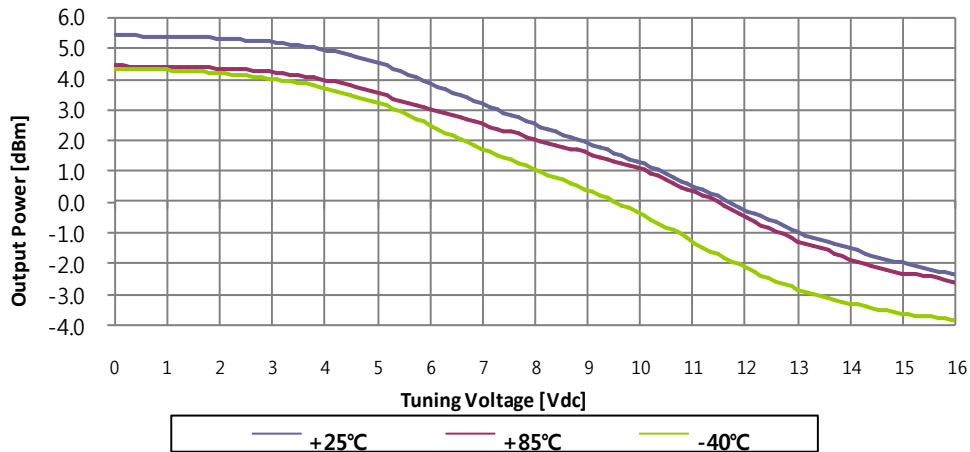


Tuning Curve



Output Power Curve



Performance Data

Vt [Vdc]	Frequency [MHz]			Kv [MHz/V]			Output Power [dBm]			2nd Harmonic [dBc]
	+25°C	+85°C	-40°C	+25°C	+85°C	-40°C	+25°C	+85°C	-40°C	
0.0	350.6	350.1	351.4	-	-	-	5.4	4.4	4.3	-45.8
1.0	353.9	353.2	354.8	3.3	3.1	3.3	5.4	4.4	4.3	-40.8
2.0	359.4	358.5	360.4	5.5	5.3	5.7	5.3	4.3	4.2	-40.8
3.0	367.2	366.1	368.4	7.8	7.6	8.0	5.0	4.0	3.0	-37.2
4.0	375.7	374.3	377.3	8.6	8.3	8.8	4.0	3.0	3.0	-37.2
5.0	386.2	384.5	388.0	10.5	10.2	10.7	4.5	3.5	3.2	-34.5
6.0	398.5	396.5	400.2	12.3	12.0	12.2	3.8	3.0	2.5	-34.5
7.0	412.4	409.9	414.1	13.8	13.4	14.0	3.2	2.5	1.7	-31.9
8.0	426.9	424.1	429.1	14.6	14.3	15.0	2.5	2.0	1.1	-31.9
9.0	442.0	438.8	444.5	15.0	14.7	15.4	1.9	1.6	0.4	-29.6
10.0	459.1	455.7	461.8	17.2	16.9	17.3	1.0	1.0	-1.0	-29.6
11.0	474.0	470.4	476.7	14.8	14.7	14.9	0.0	0.0	-2.0	-28.2
12.0	488.2	484.4	491.0	14.2	14.0	14.3	-0.3	-0.5	-2.2	-28.2
13.0	501.3	497.5	504.3	13.1	13.1	13.3	-1.0	-1.3	-2.9	-27.7
14.0	513.1	509.2	516.2	11.8	11.7	11.8	-1.5	-1.9	-3.3	-27.7
15.0	523.3	519.6	526.3	10.2	10.4	10.2	-2.0	-2.3	-3.6	-28.0
16.0	533.3	529.6	536.3	10.0	10.0	9.9	-3.0	-3.0	-4.0	-28.0