

Frequency Mixer

LAVI-ED13226

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=540MHz (dB)			RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)			RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+15dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
		+19	+21	+23			+19	+21	+23			+19	+21	+23
10.10	550.10	14.97	13.63	12.42	10.10	550.10	13.38	13.56	13.46	10.10	550.10	7.31	6.81	6.33
110.10	650.10	12.07	10.68	9.47	110.10	650.10	12.74	12.83	12.97	110.10	650.10	7.91	7.54	7.09
210.10	750.10	11.29	9.94	8.87	210.10	750.10	11.83	12.14	12.57	210.10	750.10	9.96	9.30	8.43
310.10	850.10	10.28	9.24	8.57	310.10	850.10	12.01	12.55	13.53	310.10	850.10	8.00	7.22	6.17
410.10	950.10	8.83	8.28	7.93	410.10	950.10	15.08	16.62	18.43	410.10	950.10	4.76	3.83	2.87
510.10	1050.10	8.26	7.83	7.56	510.10	1050.10	16.47	18.17	19.93	510.10	1050.10	3.81	2.98	2.27
610.10	1150.10	7.83	7.49	7.27	610.10	1150.10	17.84	19.68	21.37	610.10	1150.10	3.11	2.36	1.69
710.10	1250.10	7.58	7.31	7.15	710.10	1250.10	19.54	21.55	23.50	710.10	1250.10	2.55	1.79	1.15
810.10	1350.10	7.30	7.07	6.96	810.10	1350.10	21.29	23.28	25.96	810.10	1350.10	2.04	1.35	0.80
910.10	1450.10	7.56	7.35	7.27	910.10	1450.10	19.39	20.48	21.87	910.10	1450.10	1.72	1.27	0.91
1010.10	1550.10	8.15	8.02	7.92	1010.10	1550.10	24.48	27.27	29.97	1010.10	1550.10	1.35	0.78	0.38
1110.10	1650.10	7.68	7.56	7.49	1110.10	1650.10	26.92	29.76	32.75	1110.10	1650.10	0.74	0.36	0.18
1210.10	1750.10	7.53	7.39	7.33	1210.10	1750.10	27.90	30.58	33.24	1210.10	1750.10	0.43	0.22	0.11
1310.10	1850.10	7.42	7.28	7.21	1310.10	1850.10	28.45	31.39	33.60	1310.10	1850.10	0.26	0.13	0.08
1410.10	1950.10	7.37	7.25	7.17	1410.10	1950.10	29.88	32.45	35.06	1410.10	1950.10	0.17	0.09	0.05
1510.10	2050.10	7.49	7.35	7.26	1510.10	2050.10	30.78	32.84	35.82	1510.10	2050.10	0.13	0.07	0.03
1610.10	2150.10	7.60	7.46	7.38	1610.10	2150.10	31.04	33.45	36.14	1610.10	2150.10	0.12	0.06	0.03
1710.10	2250.10	7.67	7.54	7.47	1710.10	2250.10	30.58	33.30	36.92	1710.10	2250.10	0.14	0.07	0.04
1810.10	2350.10	7.81	7.69	7.63	1810.10	2350.10	29.80	32.34	35.17	1810.10	2350.10	0.16	0.10	0.05
1910.10	2450.10	7.87	7.73	7.63	1910.10	2450.10	30.02	32.46	35.44	1910.10	2450.10	0.20	0.12	0.07
2010.10	2550.10	7.89	7.74	7.65	2010.10	2550.10	30.64	32.61	34.71	2010.10	2550.10	0.22	0.14	0.09
2110.10	2650.10	8.00	7.87	7.78	2110.10	2650.10	30.22	32.19	33.98	2110.10	2650.10	0.24	0.16	0.09
2210.10	2750.10	8.14	8.02	7.94	2210.10	2750.10	28.85	30.09	31.25	2210.10	2750.10	0.26	0.16	0.10
2310.10	2850.10	8.18	8.03	7.92	2310.10	2850.10	28.39	29.66	31.44	2310.10	2850.10	0.27	0.18	0.11
2410.10	2950.10	8.08	7.93	7.83	2410.10	2950.10	28.14	29.79	31.83	2410.10	2950.10	0.28	0.18	0.11
2510.10	3050.10	8.05	7.93	7.84	2510.10	3050.10	29.46	31.16	33.86	2510.10	3050.10	0.25	0.15	0.09
2610.10	3150.10	8.08	7.97	7.92	2610.10	3150.10	30.99	33.95	36.56	2610.10	3150.10	0.26	0.14	0.09
2710.10	3250.10	8.18	8.09	8.04	2710.10	3250.10	31.47	34.86	40.05	2710.10	3250.10	0.23	0.13	0.07
2810.10	3350.10	8.33	8.24	8.20	2810.10	3350.10	31.38	34.45	39.49	2810.10	3350.10	0.23	0.13	0.07
2900.10	3440.10	8.43	8.36	8.33	2900.10	3440.10	31.09	33.56	38.79	2900.10	3440.10	0.25	0.14	0.07
3000.10	3540.10	8.56	8.51	8.50	3000.10	3540.10	31.10	33.57	37.83	3000.10	3540.10	0.27	0.15	0.08
3090.10	3630.10	8.77	8.72	8.72	3090.10	3630.10	31.06	33.12	35.04	3090.10	3630.10	0.29	0.16	0.08
3190.10	3730.10	8.97	8.92	8.91	3190.10	3730.10	30.48	32.29	35.27	3190.10	3730.10	0.30	0.18	0.09
3280.10	3820.10	9.19	9.13	9.11	3280.10	3820.10	29.54	31.99	34.81	3280.10	3820.10	0.35	0.20	0.11
3380.10	3920.10	9.41	9.34	9.31	3380.10	3920.10	29.33	31.56	34.04	3380.10	3920.10	0.37	0.21	0.11
3470.10	4010.10	9.66	9.59	9.55	3470.10	4010.10	29.09	31.14	33.22	3470.10	4010.10	0.39	0.23	0.13
3570.10	4110.10	9.86	9.80	9.77	3570.10	4110.10	28.84	31.42	33.20	3570.10	4110.10	0.45	0.25	0.13
3660.10	4200.10	10.03	9.98	9.97	3660.10	4200.10	28.16	30.85	32.79	3660.10	4200.10	0.51	0.28	0.15
3760.10	4300.10	10.19	10.14	10.14	3760.10	4300.10	27.72	30.65	32.72	3760.10	4300.10	0.59	0.31	0.17
3850.10	4390.10	10.35	10.30	10.30	3850.10	4390.10	27.25	30.41	32.06	3850.10	4390.10	0.63	0.35	0.24

REV. X2

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Frequency Mixer

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Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2230.1001MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1460.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=3000.1001MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+21			+21			+21
1340.00	890.10	11.01	10.00	1470.10	16.58	2110.00	890.10	10.76
1271.21	958.89	10.64	80.00	1540.10	8.49	2060.00	940.10	10.57
1202.41	1027.69	10.23	160.00	1620.10	7.87	2010.00	990.10	10.53
1133.62	1096.48	9.89	230.00	1690.10	7.77	1960.00	1040.10	10.22
1064.83	1165.27	9.69	310.00	1770.10	8.07	1910.00	1090.10	10.09
996.03	1234.07	9.30	380.00	1840.10	7.89	1860.00	1140.10	10.02
927.24	1302.86	9.14	460.00	1920.10	7.49	1810.00	1190.10	10.03
858.45	1371.65	9.06	530.00	1990.10	7.34	1760.00	1240.10	9.87
789.66	1440.44	9.02	610.00	2070.10	7.32	1710.00	1290.10	9.62
720.86	1509.24	8.48	680.00	2140.10	7.32	1660.00	1340.10	9.47
652.07	1578.03	8.32	760.00	2220.10	7.29	1600.00	1400.10	9.37
583.28	1646.82	8.21	830.00	2290.10	7.46	1550.00	1450.10	9.74
514.48	1715.62	8.09	910.00	2370.10	7.53	1490.00	1510.10	9.73
445.69	1784.41	8.26	980.00	2440.10	7.37	1440.00	1560.10	9.26
376.90	1853.20	8.45	1060.00	2520.10	7.43	1380.00	1620.10	9.07
308.10	1922.00	8.40	1130.00	2590.10	7.62	1330.00	1670.10	8.94
239.31	1990.79	7.92	1210.00	2670.10	7.72	1270.00	1730.10	8.72
170.52	2059.58	7.84	1280.00	2740.10	7.94	1220.00	1780.10	8.60
101.72	2128.38	8.00	1360.00	2820.10	8.24	1160.00	1840.10	8.64
32.93	2197.17	9.52	1430.00	2890.10	8.17	1110.00	1890.10	8.55
71.43	2301.53	8.24	1510.00	2970.10	8.17	1050.00	1950.10	8.44
182.00	2412.10	7.70	1580.00	3040.10	7.99	1000.00	2000.10	8.33
292.57	2522.67	7.96	1660.00	3120.10	7.88	940.00	2060.10	8.45
403.14	2633.24	8.20	1730.00	3190.10	7.85	890.00	2110.10	8.54
513.71	2743.81	8.04	1810.00	3270.10	8.00	830.00	2170.10	8.54
624.29	2854.39	7.98	1880.00	3340.10	7.97	780.00	2220.10	8.41
734.86	2964.96	7.73	1960.00	3420.10	7.98	720.00	2280.10	8.36
845.43	3075.53	7.97	2030.00	3490.10	8.08	670.00	2330.10	8.44
956.00	3186.10	7.93	2110.00	3570.10	8.00	610.00	2390.10	8.59
1066.57	3296.67	7.98	2180.00	3640.10	7.99	560.00	2440.10	8.64
1177.14	3407.24	8.03	2260.00	3720.10	8.08	500.00	2500.10	8.69
1287.71	3517.81	8.00	2330.00	3790.10	8.13	450.00	2550.10	8.88
1398.29	3628.39	8.10	2410.00	3870.10	8.26	390.00	2610.10	9.16
1508.86	3738.96	8.19	2480.00	3940.10	8.35	340.00	2660.10	9.34
1619.43	3849.53	8.19	2560.00	4020.10	8.41	280.00	2720.10	9.23
1730.00	3960.10	8.19	2630.00	4090.10	8.59	230.00	2770.10	9.16
1840.57	4070.67	8.36	2710.00	4170.10	8.90	170.00	2830.10	9.08
1951.14	4181.24	8.34	2780.00	4240.10	9.05	120.00	2880.10	8.95
2049.43	4279.53	8.59	2860.00	4320.10	9.30	60.00	2940.10	9.30
2160.00	4390.10	8.74	2930.00	4390.10	9.56	10.00	2990.10	16.73

Frequency Mixer

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)			RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)					@LO (dBm)		
	+19	+21	+23	+19	+21	+23			+19	+21	+23
550.10	63.15	63.28	63.31	59.22	59.13	58.93	10.10	550.10	21.74	20.50	19.43
650.10	63.57	63.36	63.11	59.18	58.83	58.40	110.10	650.10	21.45	21.48	21.58
750.10	62.84	62.54	62.46	58.48	58.17	57.95	210.10	750.10	22.98	23.12	23.32
850.10	61.26	60.92	60.50	57.47	56.97	56.35	310.10	850.10	21.42	21.80	22.17
950.10	62.67	62.74	63.06	57.94	57.84	57.89	410.10	950.10	24.03	24.25	24.01
1050.10	62.37	62.54	62.25	59.55	59.51	59.26	510.10	1050.10	31.76	35.34	62.49
1150.10	62.18	61.94	61.12	63.32	63.62	63.13	610.10	1150.10	33.05	35.30	41.05
1250.10	71.29	73.90	76.51	66.51	67.90	66.35	710.10	1250.10	43.36	49.54	37.44
1350.10	52.92	52.70	53.20	77.51	69.49	59.78	810.10	1350.10	51.67	39.06	29.68
1450.10	42.99	42.66	42.45	47.88	47.14	46.67	910.10	1450.10	36.31	39.76	53.81
1550.10	47.17	46.76	46.54	50.80	50.58	50.62	1010.10	1550.10	42.53	40.63	30.13
1650.10	52.59	51.65	51.04	57.72	56.81	55.93	1110.10	1650.10	42.60	42.49	37.20
1750.10	54.54	53.41	52.86	59.58	60.10	60.54	1210.10	1750.10	41.10	42.60	38.31
1850.10	52.50	51.95	51.43	46.97	47.13	47.60	1310.10	1850.10	39.75	41.04	39.81
1950.10	46.90	46.61	46.24	41.04	40.90	40.91	1410.10	1950.10	39.57	40.73	41.86
2050.10	43.38	43.12	42.65	38.21	38.15	38.21	1510.10	2050.10	39.48	40.48	41.87
2150.10	41.61	41.00	40.67	37.91	37.78	38.34	1610.10	2150.10	37.70	38.10	38.55
2250.10	40.35	39.88	39.55	40.17	40.32	40.48	1710.10	2250.10	35.98	36.21	36.40
2350.10	44.41	43.85	43.13	40.13	40.14	39.54	1810.10	2350.10	36.96	36.90	36.82
2450.10	45.46	45.11	44.10	39.09	39.58	39.99	1910.10	2450.10	37.73	37.26	36.70
2550.10	40.46	40.23	40.17	39.86	39.88	40.06	2010.10	2550.10	37.68	37.39	36.94
2650.10	37.26	37.10	36.96	37.75	37.42	37.14	2110.10	2650.10	35.50	35.37	34.92
2750.10	34.65	34.56	34.55	34.99	34.80	34.46	2210.10	2750.10	32.11	31.81	31.65
2850.10	33.86	34.06	33.88	33.84	33.92	33.83	2310.10	2850.10	31.41	31.16	30.41
2950.10	34.85	35.03	34.99	35.65	35.88	36.15	2410.10	2950.10	32.08	31.87	31.26
3050.10	37.86	38.14	38.53	38.78	38.91	39.27	2510.10	3050.10	31.24	31.27	31.30
3150.10	41.47	41.95	42.39	40.24	40.34	40.44	2610.10	3150.10	28.48	28.31	27.70
3250.10	44.27	44.64	45.08	40.02	39.95	39.97	2710.10	3250.10	28.06	28.10	28.23
3350.10	45.93	46.31	46.62	39.60	39.55	39.47	2810.10	3350.10	28.46	28.59	28.85
3440.10	46.96	47.33	47.49	39.38	39.45	39.45	2900.10	3440.10	29.93	30.07	30.12
3540.10	47.49	47.75	47.69	39.56	39.58	39.44	3000.10	3540.10	32.26	32.39	32.63
3630.10	47.90	48.06	48.16	40.50	40.43	40.25	3090.10	3630.10	33.71	33.98	34.27
3730.10	46.77	46.89	46.91	42.43	42.43	42.14	3190.10	3730.10	35.36	35.66	35.88
3820.10	45.59	45.47	45.50	45.55	45.40	45.09	3280.10	3820.10	36.64	36.82	36.66
3920.10	44.48	44.38	44.29	50.80	50.64	50.07	3380.10	3920.10	38.68	38.73	38.31
4010.10	43.36	43.30	43.14	59.23	59.43	57.99	3470.10	4010.10	40.23	40.51	40.13
4110.10	42.61	42.62	42.37	59.34	60.98	62.20	3570.10	4110.10	41.72	42.43	42.38
4200.10	42.04	41.97	41.95	59.57	59.60	58.70	3660.10	4200.10	43.64	45.02	45.30
4300.10	41.85	41.71	41.69	56.79	55.23	53.65	3760.10	4300.10	46.70	49.81	52.57
4390.10	40.82	40.89	40.82	50.91	50.18	49.61	3850.10	4390.10	50.45	52.67	53.49

Frequency Mixer

LAVI-ED13226

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=3540MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+19	+21	+23		+19	+21	+23		+19	+21	+23
10.10	550.10	1.32	1.26	1.33	550.10	4.54	4.54	4.53	10.00	10.43	10.37	10.31
110.10	650.10	1.80	1.64	1.45	650.10	4.60	4.60	4.59	100.26	1.67	1.73	1.81
210.10	750.10	1.82	1.65	1.49	750.10	4.73	4.72	4.70	190.51	1.36	1.45	1.54
310.10	850.10	1.80	1.64	1.54	850.10	4.86	4.84	4.82	280.77	1.42	1.49	1.57
410.10	950.10	1.68	1.59	1.53	950.10	5.00	4.99	4.95	371.03	1.58	1.64	1.72
510.10	1050.10	1.82	1.72	1.66	1050.10	5.17	5.14	5.09	461.28	1.59	1.64	1.71
610.10	1150.10	1.92	1.83	1.76	1150.10	5.39	5.34	5.25	551.54	1.64	1.68	1.73
710.10	1250.10	2.03	1.92	1.84	1250.10	5.59	5.54	5.42	641.79	1.70	1.73	1.76
810.10	1350.10	2.14	2.03	1.94	1350.10	5.81	5.74	5.61	732.05	1.78	1.79	1.82
910.10	1450.10	2.25	2.14	2.01	1450.10	5.89	5.77	5.61	822.31	1.80	1.80	1.81
1010.10	1550.10	1.84	1.74	1.67	1550.10	6.44	6.30	6.09	912.56	1.79	1.78	1.78
1110.10	1650.10	1.94	1.84	1.75	1650.10	6.83	6.68	6.44	1002.82	1.76	1.74	1.74
1210.10	1750.10	2.04	1.93	1.84	1750.10	6.78	6.63	6.44	1093.08	1.68	1.66	1.65
1310.10	1850.10	2.03	1.93	1.85	1850.10	5.97	5.83	5.68	1183.33	1.60	1.57	1.55
1410.10	1950.10	1.97	1.89	1.81	1950.10	4.68	4.56	4.45	1273.59	1.51	1.48	1.46
1510.10	2050.10	1.91	1.84	1.77	2050.10	3.38	3.29	3.15	1363.85	1.42	1.38	1.35
1610.10	2150.10	1.85	1.79	1.73	2150.10	2.48	2.42	2.32	1454.10	1.36	1.31	1.27
1710.10	2250.10	1.80	1.74	1.69	2250.10	1.95	1.91	1.86	1544.36	1.30	1.24	1.19
1810.10	2350.10	1.75	1.69	1.64	2350.10	1.76	1.74	1.72	1634.62	1.26	1.20	1.13
1910.10	2450.10	1.66	1.60	1.55	2450.10	1.81	1.82	1.83	1724.87	1.26	1.19	1.12
2010.10	2550.10	1.57	1.51	1.46	2550.10	1.99	2.01	2.03	1815.13	1.27	1.20	1.13
2110.10	2650.10	1.46	1.40	1.35	2650.10	2.23	2.25	2.26	1905.38	1.27	1.21	1.14
2210.10	2750.10	1.33	1.28	1.23	2750.10	2.46	2.48	2.50	1995.64	1.26	1.20	1.14
2310.10	2850.10	1.22	1.17	1.12	2850.10	2.71	2.74	2.74	2085.90	1.27	1.21	1.17
2410.10	2950.10	1.17	1.12	1.08	2950.10	3.10	3.14	3.17	2176.15	1.28	1.23	1.20
2510.10	3050.10	1.11	1.08	1.07	3050.10	3.54	3.59	3.61	2266.41	1.25	1.21	1.19
2610.10	3150.10	1.06	1.09	1.12	3150.10	3.96	4.02	4.07	2356.67	1.23	1.20	1.19
2710.10	3250.10	1.17	1.22	1.27	3250.10	4.24	4.28	4.32	2446.92	1.23	1.21	1.21
2810.10	3350.10	1.29	1.34	1.39	3350.10	4.31	4.34	4.38	2537.18	1.19	1.20	1.22
2900.10	3440.10	1.42	1.47	1.52	3440.10	4.21	4.23	4.25	2627.44	1.15	1.17	1.21
3000.10	3540.10	1.58	1.63	1.69	3540.10	3.95	3.95	3.95	2717.69	1.15	1.20	1.25
3090.10	3630.10	1.71	1.77	1.82	3630.10	3.68	3.67	3.65	2807.95	1.24	1.30	1.36
3190.10	3730.10	1.82	1.86	1.90	3730.10	3.36	3.35	3.34	2898.21	1.35	1.41	1.47
3280.10	3820.10	1.87	1.91	1.95	3820.10	3.12	3.10	3.10	2988.46	1.44	1.50	1.56
3380.10	3920.10	1.90	1.93	1.95	3920.10	2.94	2.93	2.93	3078.72	1.55	1.61	1.67
3470.10	4010.10	1.88	1.90	1.92	4010.10	2.79	2.79	2.79	3168.97	1.66	1.72	1.78
3570.10	4110.10	1.82	1.83	1.84	4110.10	2.68	2.68	2.68	3259.23	1.70	1.76	1.83
3660.10	4200.10	1.72	1.73	1.73	4200.10	2.61	2.61	2.61	3349.49	1.70	1.76	1.82
3760.10	4300.10	1.62	1.61	1.61	4300.10	2.57	2.57	2.57	3439.74	1.77	1.83	1.89
3850.10	4390.10	1.51	1.49	1.49	4390.10	2.52	2.52	2.52	3530.00	2.05	2.13	2.20

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	6	10	24	30	50	58	65	58	---	---
1	-	24	+0	30	25	34	41	43	66	77	76	---
2	70	57	61	49	60	66	71	73	79	>82	>82	>82
3	>90	>82	74	78	62	81	>82	>82	78	>82	>82	>82
4	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
5	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
6	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
7	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
8	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
9	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
10	>90	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82	>82
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 2230 MHz; 0.00 dBm.
 LO IN: 2770 MHz; +21.00 dBm
 IF OUT: 540 MHz; -8.17 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	14	20	34	39	54	66	76	65	---	---
1	-	24	+0	30	26	35	42	44	71	81	75	---
2	50	48	50	39	50	61	62	72	73	85	90	79
3	84	71	52	60	44	63	61	69	68	78	>92	>92
4	>90	74	72	69	76	64	76	66	80	83	>92	>92
5	>90	86	85	>92	70	80	69	79	84	>92	88	>92
6	>90	>92	>92	87	>92	87	85	82	>92	82	89	>92
7	>90	>92	>92	>92	>92	>92	79	>92	82	>92	>92	>92
8	>90	>92	>92	>92	>92	>92	>92	>92	90	>92	>92	>92
9	>90	>92	>92	>92	>92	>92	>92	>92	90	>92	>92	>92
10	>90	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92	>92
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions:

RF IN: 2230 MHz; 10.00 dBm.
 LO IN: 2770 MHz; +21.00 dBm
 IF OUT: 540 MHz; 1.8 dBm

Notes: 1. All Harmonics are in (dBc) relative to IF OUTPUT.

2. + entry denotes harmonics are in (dBc) above IF OUTPUT.

3. RF Cal represent the Harmonics level of the RF input signal to the mixer.

REV. X2

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