Frequency Mixer HJK-ED16416/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=250MHz (dB) @LO (dBm)		
		+15	+17	+19
200.1	450.1	12.41	12.37	11.71
240.1	490.1	8.27	8.17	8.11
280.1	530.1	7.63	7.61	7.62
320.1	570.1	7.41	7.39	7.40
360.1	610.1	7.27	7.26	7.29
405.1	655.1	7.27	7.26	7.28
445.1	695.1	7.17	7.16	7.18
485.1	735.1	7.14	7.13	7.14
525.1	775.1	7.01	6.98	6.99
565.1	815.1	7.01	6.99	6.99
610.1	860.1	7.03	7.00	7.00
650.1	900.1	6.99	6.96	6.95
695.1	945.1	6.94	6.90	6.88
730.1	980.1	6.86	6.81	6.79
770.1	1020.1	6.72	6.67	6.65
815.1	1065.1	6.67	6.61	6.58
855.1	1105.1	6.69	6.64	6.60
895.1	1145.1	6.69	6.63	6.59
935.1	1185.1	6.75	6.68	6.64
975.1	1225.1	6.84	6.78	6.74
1020.1	1270.1	7.02	6.96	6.92
1060.1	1310.1	7.21	7.17	7.14
1100.1	1350.1	7.40	7.36	7.34
1140.1	1390.1	7.54	7.50	7.49
1180.1	1430.1	7.72	7.69	7.69
1225.1	1475.1	7.90	7.86	7.86
1265.1	1515.1	8.15	8.12	8.12
1305.1	1555.1	8.35	8.32	8.32
1345.1	1595.1	8.60	8.57	8.57
1385.1	1635.1	8.93	8.90	8.91
1430.1	1680.1	9.16	9.13	9.14
1470.1	1720.1	9.57	9.55	9.57
1510.1	1760.1	9.74	9.72	9.74
1550.1	1800.1	10.14	10.13	10.15
1590.1	1840.1	10.41	10.39	10.42
1635.1	1885.1	10.71	10.69	10.71
1675.1	1925.1	11.11	11.09	11.10
1715.1	1965.1	11.22	11.19	11.20
1755.1	2005.1	11.73	11.70	11.71
1800.1	2050.1	11.92	11.88	11.88

RF (IN) (MHz)	LO (MHz)	IP-3 INPUT (dBm) @LO (dBm)		
		+15	+17	+19
200.1	450.1	12.81	13.64	13.97
240.1	490.1	21.18	23.35	25.27
280.1	530.1	23.60	25.04	26.66
320.1	570.1	24.25	25.92	27.82
360.1	610.1	24.61	26.40	28.55
405.1	655.1	25.57	27.55	30.00
445.1	695.1	26.17	28.49	30.49
485.1	735.1	26.71	29.05	31.39
525.1	775.1	26.99	29.34	32.19
565.1	815.1	27.57	30.00	32.43
610.1	860.1	27.83	30.16	32.57
650.1	900.1	27.95	30.38	33.45
695.1	945.1	28.40	31.00	33.51
730.1	980.1	28.35	31.48	34.33
770.1	1020.1	27.90	30.61	33.45
815.1	1065.1	27.28	30.05	33.40
855.1	1105.1	26.44	29.03	32.12
895.1	1145.1	25.97	28.83	31.52
935.1	1185.1	25.41	27.70	30.77
975.1	1225.1	24.99	27.42	30.22
1020.1	1270.1	24.47	26.79	29.54
1060.1	1310.1	24.72	27.16	29.81
1100.1	1350.1	24.51	27.04	29.86
1140.1	1390.1	24.40	26.85	29.89
1180.1	1430.1	24.14	26.40	29.62
1225.1	1475.1	23.83	25.99	28.85
1265.1	1515.1	23.83	25.90	28.76
1305.1	1555.1	23.49	25.55	28.20
1345.1	1595.1	23.40	25.54	28.35
1385.1	1635.1	23.09	25.21	27.84
1430.1	1680.1	22.80	25.14	27.51
1470.1	1720.1	22.39	24.63	26.85
1510.1	1760.1	21.99	24.21	26.62
1550.1	1800.1	21.60	23.92	26.27
1590.1	1840.1	21.21	23.52	25.90
1635.1	1885.1	21.03	23.28	25.56
1675.1	1925.1	20.64	22.84	25.12
1715.1	1965.1	20.57	22.79	25.00
1755.1	2005.1	20.42	22.61	24.82
1800.1	2050.1	20.27	22.41	24.60

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+20dBm (dB) @LO (dBm)		
		+15	+17	+19
200.1	450.1	-0.34	-0.85	-1.25
240.1	490.1	1.98	1.55	1.12
280.1	530.1	1.82	1.27	0.88
320.1	570.1	1.52	1.03	0.69
360.1	610.1	1.32	0.90	0.59
405.1	655.1	1.12	0.74	0.50
445.1	695.1	0.99	0.64	0.44
485.1	735.1	0.92	0.60	0.42
525.1	775.1	0.85	0.56	0.37
565.1	815.1	0.83	0.54	0.36
610.1	860.1	0.81	0.49	0.33
650.1	900.1	0.82	0.53	0.36
695.1	945.1	0.89	0.56	0.38
730.1	980.1	0.97	0.64	0.43
770.1	1020.1	1.13	0.72	0.49
815.1	1065.1	1.32	0.85	0.57
855.1	1105.1	1.53	0.94	0.63
895.1	1145.1	1.68	1.05	0.69
935.1	1185.1	1.92	1.21	0.78
975.1	1225.1	2.11	1.34	0.86
1020.1	1270.1	2.42	1.57	1.01
1060.1	1310.1	2.50	1.65	1.05
1100.1	1350.1	2.68	1.78	1.14
1140.1	1390.1	2.90	1.92	1.24
1180.1	1430.1	3.09	2.03	1.30
1225.1	1475.1	3.41	2.28	1.46
1265.1	1515.1	3.57	2.39	1.53
1305.1	1555.1	3.88	2.62	1.65
1345.1	1595.1	3.95	2.66	1.68
1385.1	1635.1	4.13	2.80	1.76
1430.1	1680.1	4.26	2.94	1.85
1470.1	1720.1	4.35	3.01	1.90
1510.1	1760.1	4.51	3.18	2.03
1550.1	1800.1	4.56	3.22	2.09
1590.1	1840.1	4.75	3.43	2.25
1635.1	1885.1	4.80	3.51	2.35
1675.1	1925.1	4.94	3.65	2.48
1715.1	1965.1	4.64	3.39	2.25
1755.1	2005.1	4.71	3.48	2.35
1800.1	2050.1	4.83	3.61	2.45

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=662MHz (dB) @LO (dBm) +17
211.9	450.1	11.42
201.9	460.1	9.41
191.9	470.1	8.72
181.9	480.1	8.32
171.9	490.1	8.19
161.9	500.1	7.92
151.9	510.1	7.81
141.9	520.1	7.73
129.9	532.1	7.60
119.9	542.1	7.63
109.9	552.1	7.57
99.9	562.1	7.51
89.9	572.1	7.34
79.9	582.1	7.32
69.9	592.1	7.23
59.9	602.1	7.23
47.9	614.1	7.15
37.9	624.1	7.14
27.9	634.1	7.16
17.9	644.1	7.16
18.1	680.1	7.20
88.1	750.1	7.15
158.1	820.1	7.05
228.1	890.1	6.95
298.1	960.1	6.74
368.1	1030.1	6.71
438.1	1100.1	6.77
508.1	1170.1	6.89
578.1	1240.1	7.04
648.1	1310.1	7.28
718.1	1380.1	7.66
788.1	1450.1	7.77
858.1	1520.1	8.00
928.1	1590.1	8.24
998.1	1660.1	8.41
1068.1	1730.1	8.53
1138.1	1800.1	8.66
1208.1	1870.1	8.86
1278.1	1940.1	9.10
1348.1	2010.1	9.37

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=630MHz (dB) @LO (dBm) +17
10.1	640.1	6.98
40.1	670.1	7.01
80.1	710.1	7.03
110.1	740.1	7.07
150.1	780.1	7.06
190.1	820.1	7.04
220.1	850.1	7.02
260.1	890.1	6.97
290.1	920.1	6.83
330.1	960.1	6.94
370.1	1000.1	6.85
400.1	1030.1	6.83
440.1	1070.1	6.92
480.1	1110.1	6.91
510.1	1140.1	7.01
550.1	1180.1	7.18
580.1	1210.1	7.12
620.1	1250.1	7.35
660.1	1290.1	7.58
690.1	1320.1	7.68
730.1	1360.1	7.83
760.1	1390.1	7.90
800.1	1430.1	8.01
840.1	1470.1	8.23
870.1	1500.1	8.25
910.1	1540.1	8.45
950.1	1580.1	8.54
980.1	1610.1	8.63
1020.1	1650.1	8.72
1050.1	1680.1	8.74
1090.1	1720.1	8.86
1130.1	1760.1	8.91
1160.1	1790.1	8.99
1200.1	1830.1	9.13
1230.1	1860.1	9.16
1270.1	1900.1	9.33
1310.1	1940.1	9.51
1340.1	1970.1	9.59
1380.1	2010.1	9.74
1420.1	2050.1	9.84

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=695.1MHz (dB) @LO (dBm) +17
245.0	450.1	12.29
241.0	454.1	11.59
235.0	460.1	10.49
229.0	466.1	9.65
223.0	472.1	9.03
217.0	478.1	8.65
211.0	484.1	8.45
205.0	490.1	8.26
199.0	496.1	8.13
193.0	502.1	8.00
187.0	508.1	7.98
181.0	514.1	7.87
175.0	520.1	7.74
169.0	526.1	7.66
163.0	532.1	7.66
157.0	538.1	7.54
151.0	544.1	7.46
145.0	550.1	7.48
139.0	556.1	7.48
133.0	562.1	7.40
129.0	566.1	7.35
123.0	572.1	7.38
117.0	578.1	7.41
111.0	584.1	7.33
105.0	590.1	7.26
99.0	596.1	7.26
93.0	602.1	7.27
87.0	608.1	7.20
81.0	614.1	7.16
75.0	620.1	7.20
69.0	626.1	7.16
63.0	632.1	7.06
57.0	638.1	7.06
51.0	644.1	7.10
45.0	650.1	7.08
39.0	656.1	7.03
33.0	662.1	7.03
27.0	668.1	7.09
21.0	674.1	6.98
15.0	680.1	6.89

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB) @LO (dBm)			LO-IF ISOLATION (dB) @LO (dBm)		
	+15	+17	+19	+15	+17	+19
450.1	46.08	46.48	47.55	38.75	38.91	38.76
490.1	49.21	49.72	50.23	38.72	38.66	38.62
530.1	50.66	51.19	51.70	38.11	38.04	37.95
570.1	51.04	51.36	51.67	37.31	37.35	37.38
610.1	51.50	51.67	51.85	36.03	36.08	36.13
660.1	52.79	52.83	52.83	34.31	34.30	34.31
695.1	53.33	53.32	53.20	33.40	33.39	33.40
735.1	54.72	54.64	54.43	32.35	32.31	32.30
775.1	54.34	54.01	53.67	31.39	31.32	31.28
815.1	47.74	47.32	46.99	30.82	30.69	30.63
860.1	45.49	45.23	45.10	31.41	31.28	31.16
900.1	46.16	46.04	45.99	31.95	31.80	31.64
940.1	46.99	46.94	46.96	32.32	32.15	31.99
980.1	48.29	48.29	48.36	32.57	32.40	32.24
1020.1	49.38	49.41	49.52	32.68	32.51	32.36
1065.1	51.37	51.43	51.57	32.79	32.64	32.48
1105.1	54.00	54.02	54.12	32.90	32.72	32.57
1160.1	60.76	60.25	59.83	33.00	32.86	32.72
1185.1	64.91	63.56	62.63	32.98	32.84	32.70
1225.1	60.07	59.35	58.81	32.74	32.61	32.46
1270.1	54.11	53.66	53.34	32.83	32.68	32.51
1310.1	50.66	50.33	50.07	33.16	32.98	32.77
1350.1	51.28	50.93	50.63	33.70	33.50	33.28
1390.1	52.64	52.14	51.71	33.76	33.53	33.33
1430.1	54.17	53.51	52.93	33.69	33.50	33.29
1475.1	54.65	53.77	53.07	33.38	33.17	32.97
1515.1	55.37	54.25	53.36	32.88	32.65	32.43
1555.1	55.79	54.36	53.25	32.46	32.23	31.99
1595.1	55.49	54.04	52.88	31.71	31.45	31.20
1635.1	53.78	52.69	51.75	31.44	31.18	30.93
1680.1	51.70	51.05	50.43	30.83	30.60	30.38
1720.1	49.91	49.50	49.11	30.70	30.49	30.29
1760.1	48.76	48.48	48.23	30.41	30.23	30.04
1800.1	47.60	47.41	47.23	30.19	30.00	29.83
1840.1	47.18	47.03	46.90	30.13	29.95	29.79
1885.1	46.12	46.01	45.90	29.67	29.49	29.34
1925.1	45.54	45.43	45.34	29.66	29.48	29.31
1965.1	44.86	44.77	44.69	29.29	29.11	28.95
2005.1	44.41	44.31	44.25	29.15	28.96	28.80
2050.1	44.03	43.96	43.91	28.92	28.73	28.57

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB) @LO (dBm)		
		+15	+17	+19
200.1	450.1	16.37	16.33	16.87
240.1	490.1	35.74	37.56	38.73
280.1	530.1	33.53	34.33	35.41
320.1	570.1	31.17	30.98	30.74
360.1	610.1	32.13	31.90	31.53
405.1	655.1	34.63	34.28	33.63
445.1	695.1	37.16	36.71	35.98
485.1	735.1	38.94	38.26	37.49
525.1	775.1	40.95	40.30	39.80
565.1	815.1	41.66	41.16	40.82
610.1	860.1	41.20	40.96	41.15
650.1	900.1	39.40	39.24	39.28
695.1	945.1	38.48	38.13	38.12
730.1	980.1	39.44	38.95	38.85
770.1	1020.1	40.60	40.35	40.34
815.1	1065.1	40.90	40.75	40.73
855.1	1105.1	40.55	40.41	40.38
895.1	1145.1	40.10	40.23	40.20
935.1	1185.1	39.82	40.15	40.23
975.1	1225.1	39.54	39.83	40.04
1020.1	1270.1	39.47	39.77	40.06
1060.1	1310.1	39.73	40.07	40.44
1100.1	1350.1	40.04	40.56	40.98
1140.1	1390.1	40.46	41.09	41.66
1180.1	1430.1	41.48	42.40	43.31
1225.1	1475.1	41.18	42.55	44.17
1265.1	1515.1	39.74	41.39	43.19
1305.1	1555.1	37.46	38.91	40.59
1345.1	1595.1	35.49	36.65	38.00
1385.1	1635.1	34.10	35.07	36.31
1430.1	1680.1	33.14	33.93	35.04
1470.1	1720.1	33.04	33.76	34.80
1510.1	1760.1	32.98	33.57	34.43
1550.1	1800.1	33.48	34.02	34.73
1590.1	1840.1	33.81	34.24	34.77
1635.1	1885.1	34.57	34.98	35.50
1675.1	1925.1	35.45	35.92	36.43
1715.1	1965.1	36.39	36.88	37.43
1755.1	2005.1	37.99	38.46	38.82
1800.1	2050.1	39.12	39.21	39.20

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1) @LO (dBm)		
		+15	+17	+19
200.1	450.1	1.18	1.21	1.25
240.1	490.1	1.40	1.46	1.51
280.1	530.1	1.35	1.40	1.46
320.1	570.1	1.33	1.37	1.42
360.1	610.1	1.33	1.37	1.42
405.1	655.1	1.31	1.35	1.39
445.1	695.1	1.30	1.33	1.37
485.1	735.1	1.26	1.30	1.34
525.1	775.1	1.23	1.27	1.31
565.1	815.1	1.23	1.26	1.30
610.1	860.1	1.21	1.25	1.28
650.1	900.1	1.21	1.25	1.28
695.1	945.1	1.15	1.18	1.22
730.1	980.1	1.17	1.21	1.24
770.1	1020.1	1.12	1.15	1.19
815.1	1065.1	1.12	1.16	1.20
855.1	1105.1	1.10	1.14	1.17
895.1	1145.1	1.09	1.12	1.16
935.1	1185.1	1.12	1.16	1.19
975.1	1225.1	1.12	1.15	1.19
1020.1	1270.1	1.23	1.27	1.31
1060.1	1310.1	1.26	1.31	1.35
1100.1	1350.1	1.38	1.42	1.47
1140.1	1390.1	1.45	1.50	1.55
1180.1	1430.1	1.54	1.59	1.64
1225.1	1475.1	1.66	1.72	1.78
1265.1	1515.1	1.74	1.80	1.86
1305.1	1555.1	1.89	1.95	2.02
1345.1	1595.1	2.02	2.09	2.17
1385.1	1635.1	2.19	2.27	2.36
1430.1	1680.1	2.40	2.50	2.59
1470.1	1720.1	2.57	2.68	2.79
1510.1	1760.1	2.79	2.91	3.02
1550.1	1800.1	2.93	3.05	3.18
1590.1	1840.1	3.22	3.35	3.49
1635.1	1885.1	3.33	3.46	3.60
1675.1	1925.1	3.67	3.82	3.97
1715.1	1965.1	3.87	4.02	4.17
1755.1	2005.1	4.14	4.30	4.46
1800.1	2050.1	4.64	4.81	4.99

LO (MHz)	LO VSWR (:1) @LO (dBm)		
	+15	+17	+19
450.1	8.40	8.45	7.73
490.1	8.09	8.02	7.96
530.1	6.43	6.37	6.29
570.1	5.16	5.11	5.05
610.1	4.02	4.00	3.95
660.1	3.07	3.04	3.01
695.1	2.58	2.56	2.53
735.1	2.15	2.13	2.11
775.1	1.91	1.90	1.88
815.1	1.75	1.75	1.74
860.1	1.82	1.82	1.83
900.1	1.96	1.97	1.98
940.1	2.29	2.31	2.33
980.1	2.62	2.65	2.68
1020.1	3.19	3.23	3.27
1065.1	3.77	3.84	3.88
1105.1	4.57	4.63	4.70
1160.1	5.41	5.50	5.50
1185.1	5.89	5.96	6.01
1225.1	6.44	6.49	6.55
1270.1	6.62	6.64	6.68
1310.1	6.99	7.01	7.03
1350.1	7.07	7.05	7.07
1390.1	7.15	7.19	7.20
1430.1	6.77	6.78	6.76
1475.1	6.56	6.59	6.58
1515.1	5.94	5.94	5.94
1555.1	5.66	5.63	5.64
1595.1	5.18	5.17	5.16
1635.1	4.76	4.77	4.73
1680.1	4.53	4.53	4.51
1720.1	4.05	4.05	4.02
1760.1	3.96	3.96	3.95
1800.1	3.59	3.57	3.55
1840.1	3.39	3.40	3.37
1885.1	3.20	3.20	3.19
1925.1	2.93	2.92	2.92
1965.1	2.88	2.88	2.87
2005.1	2.60	2.59	2.58
2050.1	2.54	2.53	2.53

IF (OUT) (MHz)	IF VSWR @LO=1160MHz (:1) @LO (dBm)		
	+15	+17	+19
10.1	1.62	1.65	1.73
30.1	1.68	1.73	1.79
50.1	1.73	1.80	1.86
70.1	1.75	1.82	1.87
90.1	1.68	1.74	1.80
110.1	1.73	1.79	1.85
130.1	1.75	1.80	1.86
150.1	1.82	1.88	1.94
172.1	1.75	1.80	1.86
192.1	1.82	1.88	1.93
212.1	1.84	1.89	1.94
232.1	1.91	1.96	2.01
252.1	1.89	1.94	1.99
272.1	1.90	1.94	1.99
292.1	1.97	2.02	2.06
312.1	2.00	2.04	2.08
334.1	2.04	2.08	2.12
354.1	2.02	2.06	2.09
374.1	2.12	2.15	2.19
394.1	2.11	2.13	2.16
414.1	2.19	2.22	2.24
434.1	2.15	2.17	2.19
454.1	2.23	2.24	2.26
474.1	2.24	2.26	2.28
496.1	2.29	2.30	2.31
516.1	2.31	2.32	2.33
536.1	2.31	2.32	2.32
556.1	2.36	2.37	2.37
576.1	2.31	2.31	2.31
596.1	2.42	2.41	2.41
616.1	2.36	2.36	2.36
636.1	2.38	2.37	2.37
658.1	2.34	2.32	2.32
678.1	2.38	2.36	2.35
698.1	2.39	2.37	2.36
718.1	2.34	2.32	2.31
738.1	2.31	2.29	2.28
758.1	2.28	2.26	2.24
778.1	2.34	2.32	2.30
800.1	2.22	2.20	2.18

Harmonics Tables

RF HARMONICS ORDER	(-dBm)	(-dBc)										
0	---	---	8.6	29.4	19.9	30.5	25.6	46.2	39.8	52.1	29.2	40.8
1	---	31.6	---	45.0	25.2	45.7	24.5	41.2	39.0	64.9	47.9	62.8
2	94.2	60.0	66.0	58.6	67.0	59.9	66.4	62.7	71.8	79.0	94.8	71.6
3	112.6	84.0	76.4	74.6	81.2	80.2	83.2	80.1	76.7	83.4	86.7	97.8
4	111.8	99.6	81.4	92.7	75.0	95.0	85.7	95.5	79.1	94.9	86.7	102.1
5	113.0	93.8	94.5	95.0	86.4	90.6	88.6	98.7	91.3	92.4	90.7	102.1
6	111.7	102.4	99.4	103.7	96.7	102.0	92.1	104.8	102.1	103.7	96.0	104.1
7	113.0	105.3	104.3	103.6	105.3	105.1	104.7	105.0	104.9	102.8	104.2	104.5
8	111.7	104.9	103.6	103.8	103.8	105.2	104.1	104.7	106.5	95.0	103.4	102.0
9	111.0	103.3	102.1	103.1	103.2	103.7	105.3	105.4	102.8	106.3	103.7	102.0
10	112.3	103.9	104.1	103.3	104.2	105.8	105.6	105.7	103.2	104.6	104.2	103.0
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: **RF IN: 660 MHz; 0 dBm.**
LO IN: 910 MHz; +17.00 dBm
IF OUT: 250 MHz; -6.78 dBm

RF HARMONICS ORDER	(-dBm)	(-dBc)										
0	---	---	18.6	36.8	30.8	39.1	38.4	53.7	50.8	56.6	42.5	57.3
1	---	27.0	---	39.5	22.4	44.2	26.4	43.6	41.5	64.9	53.9	76.4
2	81.0	49.0	49.7	52.3	65.6	51.5	52.6	55.3	57.7	66.9	70.4	64.0
3	103.6	66.2	41.2	62.7	43.7	62.8	54.9	66.7	53.2	69.7	66.8	81.5
4	107.7	73.2	78.2	71.1	73.0	74.3	73.8	76.4	77.3	81.8	79.2	82.8
5	105.6	76.5	81.1	76.8	65.7	76.1	70.1	83.9	72.3	78.9	80.5	90.6
6	107.2	81.4	74.6	84.1	74.1	77.1	72.6	80.2	82.5	85.6	79.4	85.6
7	106.9	88.7	72.0	86.0	75.7	84.0	68.8	82.5	75.1	86.0	75.8	83.3
8	107.0	93.5	78.2	89.7	81.8	94.7	78.2	86.1	81.5	110.5	84.4	91.3
9	106.9	105.4	87.1	98.0	84.0	103.3	82.8	93.7	81.1	96.0	92.3	95.9
10	108.3	114.3	102.0	113.4	93.4	113.9	97.8	102.2	91.8	107.1	95.7	107.4
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: **RF IN: 660 MHz; 10 dBm.**
LO IN: 910 MHz; +17.00 dBm
IF OUT: 250 MHz; 2.69 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 represents the Harmonics level of the RF Input Signal to the mixer