

Frequency Mixer

ADE-ED16275/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=65MHz (dB)			RF (IN) (MHz)	LO (MHz)	IP-3 INPUT (dBm)			RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+13dBm (dB)		
		@LO (dBm)					@LO (dBm)					@LO (dBm)		
		+7	+10	+13			+7	+10	+13			+7	+10	+13
420.1	485.1	11.75	11.17	10.59	420.1	485.1	10.13	11.41	13.03	420.1	485.1	1.04	1.19	1.24
440.1	505.1	9.43	8.95	8.58	440.1	505.1	12.76	16.09	19.84	440.1	505.1	2.19	1.98	1.53
470.1	535.1	8.15	7.81	7.58	470.1	535.1	16.43	19.27	21.29	470.1	535.1	2.09	1.50	0.83
500.1	565.1	7.73	7.50	7.31	500.1	565.1	17.90	20.03	22.59	500.1	565.1	1.51	0.79	0.30
530.1	595.1	7.51	7.33	7.18	530.1	595.1	18.83	21.48	24.36	530.1	595.1	1.03	0.43	0.17
550.1	615.1	7.52	7.32	7.18	550.1	615.1	19.78	22.67	26.08	550.1	615.1	0.77	0.34	0.12
580.1	645.1	7.49	7.30	7.16	580.1	645.1	21.61	24.75	27.56	580.1	645.1	0.53	0.25	0.10
610.1	675.1	7.45	7.29	7.16	610.1	675.1	22.38	25.70	29.40	610.1	675.1	0.45	0.22	0.08
640.1	705.1	7.51	7.36	7.24	640.1	705.1	23.98	27.42	34.89	640.1	705.1	0.34	0.14	0.08
660.1	725.1	7.65	7.52	7.43	660.1	725.1	25.36	29.26	33.45	660.1	725.1	0.22	0.07	0.02
690.1	755.1	7.64	7.50	7.40	690.1	755.1	25.47	28.77	31.71	690.1	755.1	0.30	0.16	0.09
720.1	785.1	7.54	7.41	7.30	720.1	785.1	26.41	31.51	35.67	720.1	785.1	0.31	0.12	0.06
760.1	825.1	7.77	7.61	7.51	760.1	825.1	26.05	31.17	36.73	760.1	825.1	0.39	0.19	0.10
780.1	845.1	7.88	7.72	7.61	780.1	845.1	24.87	29.14	32.19	780.1	845.1	0.46	0.25	0.13
800.1	865.1	7.93	7.77	7.64	800.1	865.1	24.20	28.44	32.33	800.1	865.1	0.52	0.27	0.15
830.1	895.1	8.14	7.97	7.85	830.1	895.1	22.72	26.70	30.21	830.1	895.1	0.70	0.36	0.19
860.1	925.1	8.31	8.12	7.99	860.1	925.1	21.40	25.21	29.45	860.1	925.1	0.92	0.48	0.24
890.1	955.1	8.37	8.17	8.03	890.1	955.1	20.37	23.84	29.62	890.1	955.1	1.13	0.55	0.27
910.1	975.1	8.46	8.23	8.08	910.1	975.1	19.73	23.23	27.62	910.1	975.1	1.29	0.66	0.35
940.1	1005.1	8.64	8.39	8.23	940.1	1005.1	19.22	21.96	26.41	940.1	1005.1	1.56	0.78	0.38
970.1	1035.1	8.79	8.53	8.37	970.1	1035.1	18.72	21.65	25.32	970.1	1035.1	1.87	0.93	0.44
1000.1	1065.1	8.87	8.56	8.37	1000.1	1065.1	18.51	21.37	24.74	1000.1	1065.1	2.16	1.09	0.55
1020.1	1085.1	9.02	8.66	8.47	1020.1	1085.1	18.18	21.17	24.51	1020.1	1085.1	2.36	1.21	0.60
1050.1	1115.1	9.12	8.73	8.48	1050.1	1115.1	17.57	20.89	23.89	1050.1	1115.1	2.76	1.43	0.70
1080.1	1145.1	9.21	8.76	8.48	1080.1	1145.1	16.94	20.50	24.25	1080.1	1145.1	3.11	1.64	0.77
1110.1	1175.1	9.31	8.80	8.49	1110.1	1175.1	15.81	19.36	23.58	1110.1	1175.1	3.56	2.00	0.92
1140.1	1205.1	9.33	8.77	8.38	1140.1	1205.1	14.82	18.28	22.06	1140.1	1205.1	4.08	2.48	1.21
1160.1	1225.1	9.33	8.71	8.29	1160.1	1225.1	14.01	17.53	21.27	1160.1	1225.1	4.47	2.83	1.46
1190.1	1255.1	9.36	8.65	8.18	1190.1	1255.1	12.97	16.44	19.97	1190.1	1255.1	5.13	3.43	1.93
1220.1	1285.1	9.42	8.66	8.14	1220.1	1285.1	12.26	15.83	19.60	1220.1	1285.1	5.56	3.88	2.26
1250.1	1315.1	9.55	8.74	8.20	1250.1	1315.1	11.57	15.29	19.19	1250.1	1315.1	5.98	4.30	2.59
1270.1	1335.1	9.70	8.85	8.30	1270.1	1335.1	11.23	14.92	18.88	1270.1	1335.1	6.24	4.55	2.83
1300.1	1365.1	10.00	9.14	8.57	1300.1	1365.1	10.93	14.63	18.30	1300.1	1365.1	6.35	4.67	2.91
1330.1	1395.1	10.19	9.30	8.71	1330.1	1395.1	10.87	14.53	18.06	1330.1	1395.1	6.32	4.67	2.95
1360.1	1425.1	10.40	9.48	8.88	1360.1	1425.1	10.59	14.16	17.71	1360.1	1425.1	6.48	4.84	3.11
1380.1	1445.1	10.67	9.68	9.06	1380.1	1445.1	10.24	13.70	17.33	1380.1	1445.1	6.51	4.92	3.20
1410.1	1475.1	10.85	9.83	9.20	1410.1	1475.1	10.19	13.61	17.24	1410.1	1475.1	6.42	4.87	3.19
1440.1	1505.1	10.86	9.82	9.17	1440.1	1505.1	9.92	13.30	17.10	1440.1	1505.1	6.46	4.94	3.27
1470.1	1535.1	11.25	10.09	9.38	1470.1	1535.1	9.50	12.70	16.42	1470.1	1535.1	6.60	5.18	3.51
1500.1	1565.1	11.52	10.34	9.58	1500.1	1565.1	9.56	12.69	16.41	1500.1	1565.1	6.61	5.16	3.51

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Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=770.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=825.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=780.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+10			+10			+10
270.0	500.1	9.81	10.0	835.1	7.89	280.0	500.1	10.67
260.0	510.1	9.04	20.0	845.1	8.04	275.0	505.1	10.16
245.0	525.1	8.17	40.0	865.1	7.98	270.0	510.1	9.79
230.0	540.1	7.96	60.0	885.1	8.04	260.0	520.1	9.04
220.0	550.1	7.87	80.0	905.1	8.13	255.0	525.1	8.82
205.0	565.1	7.78	100.0	925.1	8.23	250.0	530.1	8.65
190.0	580.1	7.65	120.0	945.1	8.32	240.0	540.1	8.39
180.0	590.1	7.58	140.0	965.1	8.45	235.0	545.1	8.35
165.0	605.1	7.57	150.0	975.1	8.46	225.0	555.1	8.26
150.0	620.1	7.51	170.0	995.1	8.57	220.0	560.1	8.20
140.0	630.1	7.50	190.0	1015.1	8.72	215.0	565.1	8.17
125.0	645.1	7.50	210.0	1035.1	8.83	205.0	575.1	8.11
110.0	660.1	7.53	230.0	1055.1	8.95	200.0	580.1	8.01
100.0	670.1	7.49	250.0	1075.1	9.01	190.0	590.1	7.94
85.0	685.1	7.50	270.0	1095.1	9.22	185.0	595.1	7.94
70.0	700.1	7.47	290.0	1115.1	9.34	180.0	600.1	7.91
60.0	710.1	7.42	300.0	1125.1	9.37	170.0	610.1	7.92
45.0	725.1	7.41	320.0	1145.1	9.48	165.0	615.1	7.89
30.0	740.1	7.35	340.0	1165.1	9.55	160.0	620.1	7.89
20.0	750.1	7.43	360.0	1185.1	9.64	150.0	630.1	7.81
15.0	785.1	7.48	380.0	1205.1	9.69	145.0	635.1	7.81
55.0	825.1	7.52	400.0	1225.1	9.76	135.0	645.1	7.80
95.0	865.1	7.70	420.0	1245.1	9.91	130.0	650.1	7.78
135.0	905.1	7.84	440.0	1265.1	9.94	125.0	655.1	7.79
175.0	945.1	8.03	450.0	1275.1	10.00	115.0	665.1	7.79
215.0	985.1	8.28	470.0	1295.1	10.07	110.0	670.1	7.76
255.0	1025.1	8.54	490.0	1315.1	10.17	100.0	680.1	7.74
295.0	1065.1	8.82	510.0	1335.1	10.28	95.0	685.1	7.78
335.0	1105.1	8.95	530.0	1355.1	10.37	90.0	690.1	7.72
375.0	1145.1	9.16	550.0	1375.1	10.40	80.0	700.1	7.70
415.0	1185.1	9.31	570.0	1395.1	10.49	75.0	705.1	7.66
455.0	1225.1	9.42	590.0	1415.1	10.63	70.0	710.1	7.66
495.0	1265.1	9.54	600.0	1425.1	10.67	60.0	720.1	7.60
535.0	1305.1	9.62	620.0	1445.1	10.78	55.0	725.1	7.59
575.0	1345.1	9.77	640.0	1465.1	10.85	45.0	735.1	7.62
615.0	1385.1	9.84	660.0	1485.1	10.90	40.0	740.1	7.57
655.0	1425.1	9.92	680.0	1505.1	11.02	35.0	745.1	7.57
695.0	1465.1	10.06	700.0	1525.1	11.16	25.0	755.1	7.60
735.0	1505.1	10.05	720.0	1545.1	11.34	20.0	760.1	7.69
775.0	1545.1	10.24	740.0	1565.1	11.38	10.0	770.1	7.57

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+7	+10	+13	+7	+10	+13
485.1	39.74	39.88	39.86	51.03	52.34	52.28
505.1	38.58	38.57	38.48	48.59	48.70	48.46
535.1	40.38	40.47	40.47	45.69	45.91	46.02
565.1	39.30	39.28	39.20	44.02	44.28	44.39
595.1	38.46	38.33	38.20	42.21	42.34	42.43
615.1	37.09	36.98	36.87	40.99	41.08	41.11
645.1	34.75	34.58	34.43	39.61	39.60	39.57
675.1	34.01	33.86	33.73	38.88	38.86	38.82
705.1	32.31	32.15	32.03	38.49	38.45	38.39
725.1	31.50	31.32	31.21	38.76	38.70	38.65
755.1	32.00	31.77	31.60	40.89	40.80	40.63
785.1	33.47	33.14	32.85	43.41	43.74	43.79
825.1	39.62	39.40	39.26	41.21	42.06	42.92
845.1	41.45	41.42	41.59	39.44	40.06	40.67
865.1	42.07	42.14	42.40	38.16	38.64	39.05
895.1	41.79	41.84	41.96	37.18	37.55	37.82
925.1	41.08	40.92	40.85	36.55	36.85	37.10
955.1	41.22	40.98	40.84	35.97	36.23	36.46
975.1	40.85	40.56	40.35	35.72	35.94	36.17
1005.1	40.79	40.49	40.22	35.39	35.60	35.79
1035.1	41.88	41.49	41.09	34.93	35.10	35.26
1065.1	42.12	41.81	41.50	34.46	34.59	34.72
1085.1	41.26	40.91	40.51	34.30	34.39	34.50
1115.1	41.52	41.30	41.01	33.82	33.87	33.95
1145.1	41.11	40.87	40.58	33.39	33.42	33.49
1175.1	41.76	41.53	41.26	33.17	33.18	33.23
1205.1	40.02	39.76	39.45	32.52	32.51	32.52
1225.1	39.89	39.70	39.50	32.20	32.19	32.19
1255.1	39.72	39.58	39.46	31.91	31.87	31.86
1285.1	39.16	38.82	38.54	31.33	31.27	31.23
1315.1	37.89	37.58	37.37	30.67	30.59	30.53
1335.1	37.45	37.05	36.77	30.41	30.32	30.24
1365.1	36.31	35.89	35.61	29.90	29.79	29.70
1395.1	36.50	35.92	35.50	29.06	28.92	28.79
1425.1	35.76	35.10	34.57	28.33	28.17	28.00
1445.1	35.56	34.73	34.03	28.20	28.04	27.86
1475.1	35.27	34.41	33.66	27.45	27.26	27.06
1505.1	36.60	35.53	34.52	26.64	26.45	26.26
1535.1	37.66	36.79	35.89	26.61	26.46	26.27
1565.1	39.09	38.38	37.51	26.57	26.46	26.34

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+7	+10	+13
420.1	485.1	19.90	19.90	19.93
440.1	505.1	20.41	20.25	20.20
470.1	535.1	22.15	22.24	22.48
500.1	565.1	24.95	25.05	25.26
530.1	595.1	27.33	27.52	27.76
550.1	615.1	28.83	29.02	29.23
580.1	645.1	30.82	30.88	30.89
610.1	675.1	32.55	32.71	32.75
640.1	705.1	34.73	34.66	34.97
660.1	725.1	36.84	36.82	36.80
690.1	755.1	39.88	39.75	39.80
720.1	785.1	38.43	38.85	39.92
760.1	825.1	33.67	34.02	34.51
780.1	845.1	32.69	33.10	33.33
800.1	865.1	32.61	32.81	32.79
830.1	895.1	32.16	32.37	32.65
860.1	925.1	31.96	32.50	32.59
890.1	955.1	31.96	32.43	32.68
910.1	975.1	31.57	32.03	32.45
940.1	1005.1	31.18	31.81	32.19
970.1	1035.1	30.77	31.45	31.97
1000.1	1065.1	30.34	31.04	31.70
1020.1	1085.1	30.18	30.91	31.49
1050.1	1115.1	29.79	30.65	31.45
1080.1	1145.1	29.70	30.47	31.34
1110.1	1175.1	29.69	30.62	31.68
1140.1	1205.1	29.67	30.78	32.07
1160.1	1225.1	29.83	31.07	32.37
1190.1	1255.1	29.65	31.09	32.38
1220.1	1285.1	29.14	30.39	31.42
1250.1	1315.1	28.33	29.32	29.99
1270.1	1335.1	27.68	28.52	29.00
1300.1	1365.1	26.56	27.19	27.50
1330.1	1395.1	25.56	25.96	26.14
1360.1	1425.1	24.64	24.92	25.06
1380.1	1445.1	24.07	24.34	24.40
1410.1	1475.1	23.00	23.20	23.15
1440.1	1505.1	22.09	22.21	22.06
1470.1	1535.1	21.48	21.58	21.44
1500.1	1565.1	20.72	20.76	20.57

Frequency Mixer

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Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)			LO (MHz)	LO VSWR (:1)			IF (OUT) (MHz)	IF VSWR @LO=845MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		+7	+10	+13		+7	+10	+13		+7	+10	+13
420.1	485.1	2.23	2.33	2.44	485.1	3.24	3.23	3.22	10.1	1.06	1.03	1.13
440.1	505.1	2.29	2.38	2.45	505.1	3.98	3.99	3.99	30.1	1.09	1.12	1.17
470.1	535.1	2.45	2.52	2.60	535.1	4.68	4.70	4.71	50.1	1.07	1.11	1.15
500.1	565.1	2.60	2.68	2.75	565.1	3.80	3.80	3.79	70.1	1.13	1.15	1.20
530.1	595.1	2.68	2.74	2.82	595.1	4.09	4.10	4.10	90.1	1.13	1.15	1.17
550.1	615.1	2.72	2.79	2.86	615.1	4.77	4.79	4.80	115.1	1.17	1.21	1.25
580.1	645.1	2.79	2.86	2.92	645.1	4.21	4.21	4.21	135.1	1.19	1.21	1.24
610.1	675.1	2.87	2.95	3.00	675.1	3.49	3.48	3.46	155.1	1.21	1.25	1.29
640.1	705.1	2.95	3.01	3.08	705.1	4.08	4.08	4.07	175.1	1.26	1.29	1.32
660.1	725.1	2.99	3.05	3.12	725.1	3.73	3.71	3.70	195.1	1.24	1.28	1.32
690.1	755.1	2.91	2.97	3.03	755.1	2.81	2.80	2.78	220.1	1.32	1.36	1.40
720.1	785.1	2.89	2.95	3.01	785.1	3.35	3.35	3.36	240.1	1.30	1.35	1.40
760.1	825.1	2.96	3.02	3.09	825.1	2.99	3.00	3.00	260.1	1.39	1.44	1.48
780.1	845.1	2.97	3.04	3.12	845.1	2.91	2.93	2.93	280.1	1.35	1.39	1.44
800.1	865.1	2.97	3.07	3.16	865.1	3.50	3.52	3.54	300.1	1.44	1.50	1.55
830.1	895.1	2.94	3.05	3.15	895.1	3.93	3.96	3.98	325.1	1.43	1.49	1.54
860.1	925.1	2.82	2.94	3.04	925.1	3.25	3.26	3.27	345.1	1.51	1.57	1.63
890.1	955.1	2.74	2.86	2.97	955.1	3.70	3.71	3.72	365.1	1.50	1.56	1.62
910.1	975.1	2.67	2.79	2.90	975.1	4.40	4.41	4.43	385.1	1.56	1.63	1.69
940.1	1005.1	2.55	2.67	2.78	1005.1	4.05	4.07	4.09	405.1	1.59	1.66	1.72
970.1	1035.1	2.41	2.52	2.63	1035.1	3.45	3.45	3.45	430.1	1.66	1.73	1.80
1000.1	1065.1	2.30	2.40	2.51	1065.1	4.21	4.22	4.22	450.1	1.66	1.73	1.79
1020.1	1085.1	2.22	2.30	2.41	1085.1	4.67	4.69	4.71	470.1	1.71	1.78	1.86
1050.1	1115.1	2.08	2.14	2.22	1115.1	3.98	3.99	4.01	490.1	1.78	1.85	1.92
1080.1	1145.1	1.95	1.98	2.03	1145.1	3.58	3.58	3.58	510.1	1.77	1.85	1.92
1110.1	1175.1	1.85	1.85	1.87	1175.1	4.39	4.40	4.41	535.1	1.87	1.95	2.02
1140.1	1205.1	1.76	1.72	1.70	1205.1	4.44	4.46	4.48	555.1	1.86	1.94	2.01
1160.1	1225.1	1.73	1.66	1.62	1225.1	3.84	3.85	3.86	575.1	1.98	2.06	2.14
1190.1	1255.1	1.77	1.69	1.63	1255.1	3.69	3.69	3.68	595.1	1.96	2.04	2.11
1220.1	1285.1	1.87	1.80	1.74	1285.1	4.45	4.45	4.45	615.1	2.10	2.18	2.26
1250.1	1315.1	1.99	1.94	1.89	1315.1	4.20	4.21	4.22	640.1	2.07	2.15	2.22
1270.1	1335.1	2.06	2.03	1.99	1335.1	3.66	3.66	3.66	660.1	2.23	2.31	2.39
1300.1	1365.1	2.15	2.14	2.11	1365.1	3.71	3.71	3.71	680.1	2.23	2.31	2.39
1330.1	1395.1	2.21	2.20	2.17	1395.1	4.33	4.33	4.33	700.1	2.38	2.47	2.55
1360.1	1425.1	2.20	2.20	2.18	1425.1	3.88	3.88	3.88	720.1	2.40	2.48	2.56
1380.1	1445.1	2.18	2.18	2.16	1445.1	3.44	3.44	3.43	745.1	2.56	2.65	2.73
1410.1	1475.1	2.19	2.19	2.16	1475.1	3.68	3.68	3.67	765.1	2.62	2.72	2.80
1440.1	1505.1	2.21	2.21	2.17	1505.1	4.15	4.15	4.15	785.1	2.76	2.86	2.94
1470.1	1535.1	2.22	2.24	2.22	1535.1	3.54	3.54	3.54	805.1	2.85	2.95	3.04
1500.1	1565.1	2.26	2.30	2.29	1565.1	3.20	3.20	3.19	830.1	2.99	3.09	3.18

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	11.44	1.92	20.70	29.24	38.33	33.00	28.32	43.75	30.81	37.85
1	---	25.22	---	39.75	24.19	46.63	39.30	60.02	40.54	47.61	49.51	47.62
2	104.40	58.43	65.18	64.63	71.17	85.15	78.18	95.69	82.09	78.52	77.56	74.95
3	126.48	104.93	88.09	101.98	83.48	99.95	91.74	104.52	98.27	105.40	97.82	104.95
4	124.38	106.50	105.79	106.71	103.73	96.42	105.04	108.27	103.73	104.06	104.59	105.14
5	125.55	105.34	106.76	106.00	104.47	101.90	99.56	104.05	106.52	106.18	106.47	105.07
6	126.31	106.09	104.51	104.65	104.72	105.62	102.45	103.59	105.18	106.14	106.30	106.15
7	125.05	104.04	105.51	103.64	106.84	106.51	105.09	101.79	102.73	103.98	104.45	105.14
8	124.99	104.14	105.22	106.59	105.42	105.95	107.84	105.21	104.27	101.29	104.81	106.74
9	125.33	104.06	106.01	106.25	105.70	104.89	105.76	106.12	104.72	83.15	104.48	106.62
10	124.15	105.53	104.75	105.47	104.01	106.31	106.42	102.86	105.92	106.34	98.33	102.20
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 770 MHz; -10 dBm.
LO IN: 835 MHz; +10 dBm
IF OUT: 65 MHz; -17.37 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	21.39	11.78	30.82	39.14	47.44	43.65	38.52	51.32	41.42	47.83
1	---	25.01	---	39.40	24.34	47.48	39.54	58.93	40.97	47.65	50.05	48.12
2	90.80	48.42	55.22	55.85	61.16	72.91	68.33	83.60	72.77	72.08	69.51	67.61
3	114.44	84.82	65.49	77.79	60.09	77.26	68.96	84.64	75.69	92.96	74.46	88.55
4	119.63	99.44	98.51	91.10	93.60	86.19	89.93	95.17	102.97	111.39	100.71	92.45
5	117.74	112.51	98.48	105.89	86.00	103.46	85.84	103.04	97.58	109.86	100.68	110.31
6	119.35	109.58	117.03	114.54	115.88	102.82	112.08	104.10	114.25	115.87	115.45	111.72
7	119.09	112.28	108.98	116.05	106.94	112.08	96.86	107.32	98.78	107.51	107.54	115.23
8	118.95	115.76	115.50	116.83	114.87	114.16	117.14	114.51	102.19	112.96	114.61	116.48
9	120.77	117.48	116.63	114.55	115.76	117.41	113.96	115.21	115.13	93.00	102.07	114.71
10	118.45	114.95	115.32	114.58	115.97	116.25	116.63	116.16	117.33	114.00	101.10	113.76
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 770 MHz; 0 dBm.
LO IN: 835 MHz; +10 dBm
IF OUT: 65 MHz; -7.45 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