

Frequency Mixer

ADE-851FH+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=65MHz (dB)		
		@LO (dBm)		
		+15	+17	+19
420.1	485.1	11.42	10.54	9.31
440.1	505.1	8.66	8.35	8.00
470.1	535.1	7.58	7.43	7.31
500.1	565.1	7.26	7.16	7.10
530.1	595.1	7.10	7.03	6.98
550.1	615.1	7.09	7.01	6.99
580.1	645.1	7.09	7.01	7.04
610.1	675.1	7.11	7.05	7.10
640.1	705.1	7.21	7.16	7.24
660.1	725.1	7.32	7.30	7.33
690.1	755.1	7.33	7.30	7.35
720.1	785.1	7.24	7.20	7.25
760.1	825.1	7.46	7.42	7.40
780.1	845.1	7.56	7.51	7.48
800.1	865.1	7.59	7.54	7.52
830.1	895.1	7.77	7.74	7.71
860.1	925.1	7.90	7.85	7.83
890.1	955.1	7.91	7.86	7.84
910.1	975.1	7.96	7.92	7.90
940.1	1005.1	8.07	8.02	8.00
970.1	1035.1	8.16	8.13	8.11
1000.1	1065.1	8.16	8.11	8.09
1020.1	1085.1	8.21	8.17	8.15
1050.1	1115.1	8.21	8.15	8.11
1080.1	1145.1	8.19	8.10	8.05
1110.1	1175.1	8.17	8.05	7.98
1140.1	1205.1	8.10	7.93	7.82
1160.1	1225.1	8.02	7.83	7.68
1190.1	1255.1	7.99	7.77	7.58
1220.1	1285.1	8.07	7.82	7.60
1250.1	1315.1	8.20	7.93	7.71
1270.1	1335.1	8.34	8.07	7.83
1300.1	1365.1	8.66	8.36	8.12
1330.1	1395.1	8.77	8.48	8.24
1360.1	1425.1	8.91	8.62	8.38
1380.1	1445.1	9.07	8.77	8.53
1410.1	1475.1	9.19	8.87	8.62
1440.1	1505.1	9.15	8.82	8.56
1470.1	1535.1	9.39	9.02	8.75
1500.1	1565.1	9.65	9.26	8.97

RF (IN) (MHz)	LO (MHz)	IP-3 INPUT (dBm)		
		@LO (dBm)		
		+15	+17	+19
420.1	485.1	16.41	17.94	22.65
440.1	505.1	19.37	22.69	27.24
470.1	535.1	24.97	25.90	26.41
500.1	565.1	24.62	26.19	28.25
530.1	595.1	25.77	27.86	30.22
550.1	615.1	27.11	29.64	31.63
580.1	645.1	29.38	31.95	33.95
610.1	675.1	30.19	33.31	34.91
640.1	705.1	32.28	35.45	38.24
660.1	725.1	34.18	37.87	35.30
690.1	755.1	34.20	37.57	35.65
720.1	785.1	34.96	38.69	36.98
760.1	825.1	34.70	37.07	38.99
780.1	845.1	33.41	35.69	38.45
800.1	865.1	32.95	35.32	37.46
830.1	895.1	31.25	34.44	35.76
860.1	925.1	29.03	33.20	35.57
890.1	955.1	27.33	31.37	35.18
910.1	975.1	26.33	29.85	33.80
940.1	1005.1	25.40	28.07	31.70
970.1	1035.1	25.14	27.30	30.44
1000.1	1065.1	25.40	27.35	30.14
1020.1	1085.1	25.86	27.78	30.18
1050.1	1115.1	25.92	28.01	30.10
1080.1	1145.1	25.45	28.29	30.85
1110.1	1175.1	23.91	26.70	29.47
1140.1	1205.1	22.63	25.22	27.91
1160.1	1225.1	21.81	24.35	27.11
1190.1	1255.1	20.82	23.40	26.15
1220.1	1285.1	20.53	23.25	26.12
1250.1	1315.1	20.37	23.16	25.80
1270.1	1335.1	20.14	22.81	25.12
1300.1	1365.1	19.99	22.45	24.48
1330.1	1395.1	20.00	22.27	24.03
1360.1	1425.1	19.68	21.93	23.70
1380.1	1445.1	19.20	21.49	23.41
1410.1	1475.1	18.98	21.31	23.38
1440.1	1505.1	18.77	21.16	23.32
1470.1	1535.1	18.20	20.52	22.63
1500.1	1565.1	18.29	20.49	22.37

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+20dBm (dB)		
		@LO (dBm)		
		+15	+17	+19
420.1	485.1	0.38	0.62	0.68
440.1	505.1	1.93	1.55	0.90
470.1	535.1	1.74	1.19	0.61
500.1	565.1	1.08	0.63	0.32
530.1	595.1	0.56	0.32	0.19
550.1	615.1	0.52	0.36	0.24
580.1	645.1	0.38	0.25	0.19
610.1	675.1	0.31	0.21	0.19
640.1	705.1	0.26	0.24	0.20
660.1	725.1	0.28	0.21	0.20
690.1	755.1	0.27	0.24	0.15
720.1	785.1	0.27	0.24	0.19
760.1	825.1	0.33	0.25	0.21
780.1	845.1	0.41	0.29	0.23
800.1	865.1	0.46	0.31	0.21
830.1	895.1	0.62	0.41	0.29
860.1	925.1	0.81	0.55	0.36
890.1	955.1	0.99	0.68	0.46
910.1	975.1	1.15	0.77	0.51
940.1	1005.1	1.35	0.89	0.60
970.1	1035.1	1.61	1.05	0.68
1000.1	1065.1	1.83	1.20	0.79
1020.1	1085.1	1.98	1.30	0.85
1050.1	1115.1	2.31	1.50	0.97
1080.1	1145.1	2.72	1.75	1.11
1110.1	1175.1	3.27	2.17	1.36
1140.1	1205.1	3.85	2.69	1.71
1160.1	1225.1	4.36	3.13	2.06
1190.1	1255.1	5.08	3.79	2.62
1220.1	1285.1	5.45	4.12	2.88
1250.1	1315.1	5.77	4.43	3.13
1270.1	1335.1	6.01	4.68	3.35
1300.1	1365.1	6.11	4.75	3.44
1330.1	1395.1	6.08	4.77	3.45
1360.1	1425.1	6.28	4.97	3.63
1380.1	1445.1	6.40	5.09	3.77
1410.1	1475.1	6.37	5.06	3.78
1440.1	1505.1	6.33	5.07	3.82
1470.1	1535.1	6.58	5.33	4.08
1500.1	1565.1	6.63	5.38	4.12

Frequency Mixer

ADE-851FH+

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)
		+17			+17			+17
270.0	500.1	9.15	10.0	835.1	7.49	280.0	500.1	9.87
260.0	510.1	8.55	20.0	845.1	7.72	275.0	505.1	9.36
245.0	525.1	7.84	40.0	865.1	7.66	270.0	510.1	9.02
230.0	540.1	7.70	60.0	885.1	7.70	260.0	520.1	8.30
220.0	550.1	7.62	80.0	905.1	7.76	255.0	525.1	8.15
205.0	565.1	7.56	100.0	925.1	7.84	250.0	530.1	8.03
190.0	580.1	7.44	120.0	945.1	7.90	240.0	540.1	7.83
180.0	590.1	7.40	140.0	965.1	8.00	235.0	545.1	7.81
165.0	605.1	7.41	150.0	975.1	8.00	225.0	555.1	7.75
150.0	620.1	7.37	170.0	995.1	8.07	220.0	560.1	7.70
140.0	630.1	7.39	190.0	1015.1	8.21	215.0	565.1	7.69
125.0	645.1	7.39	210.0	1035.1	8.29	205.0	575.1	7.65
110.0	660.1	7.41	230.0	1055.1	8.42	200.0	580.1	7.57
100.0	670.1	7.38	250.0	1075.1	8.44	190.0	590.1	7.52
85.0	685.1	7.39	270.0	1095.1	8.58	185.0	595.1	7.53
70.0	700.1	7.35	290.0	1115.1	8.62	180.0	600.1	7.51
60.0	710.1	7.34	300.0	1125.1	8.61	170.0	610.1	7.53
45.0	725.1	7.36	320.0	1145.1	8.63	165.0	615.1	7.53
30.0	740.1	7.31	340.0	1165.1	8.63	160.0	620.1	7.52
20.0	750.1	7.38	360.0	1185.1	8.66	150.0	630.1	7.47
15.0	785.1	7.39	380.0	1205.1	8.65	145.0	635.1	7.48
55.0	825.1	7.40	400.0	1225.1	8.70	135.0	645.1	7.48
95.0	865.1	7.59	420.0	1245.1	8.76	130.0	650.1	7.47
135.0	905.1	7.69	440.0	1265.1	8.75	125.0	655.1	7.47
175.0	945.1	7.87	450.0	1275.1	8.78	115.0	665.1	7.49
215.0	985.1	8.10	470.0	1295.1	8.78	110.0	670.1	7.46
255.0	1025.1	8.36	490.0	1315.1	8.81	100.0	680.1	7.45
295.0	1065.1	8.64	510.0	1335.1	8.83	95.0	685.1	7.47
335.0	1105.1	8.71	530.0	1355.1	8.85	90.0	690.1	7.41
375.0	1145.1	8.82	550.0	1375.1	8.82	80.0	700.1	7.38
415.0	1185.1	8.96	570.0	1395.1	8.88	75.0	705.1	7.36
455.0	1225.1	9.01	590.0	1415.1	8.95	70.0	710.1	7.37
495.0	1265.1	9.08	600.0	1425.1	8.94	60.0	720.1	7.28
535.0	1305.1	9.11	620.0	1445.1	8.95	55.0	725.1	7.27
575.0	1345.1	9.18	640.0	1465.1	8.98	45.0	735.1	7.32
615.0	1385.1	9.23	660.0	1485.1	9.00	40.0	740.1	7.27
655.0	1425.1	9.25	680.0	1505.1	9.07	35.0	745.1	7.25
695.0	1465.1	9.35	700.0	1525.1	9.07	25.0	755.1	7.29
735.0	1505.1	9.32	720.0	1545.1	9.11	20.0	760.1	7.38
775.0	1545.1	9.40	740.0	1565.1	9.10	10.0	770.1	7.18

Frequency Mixer

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Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)		
	+15	+17	+19	+15	+17	+19
485.1	39.41	39.43	39.37	51.22	50.63	47.17
505.1	38.77	38.70	38.80	46.84	46.59	46.03
535.1	40.73	40.75	40.65	44.79	44.74	44.49
565.1	39.79	39.76	39.28	43.64	43.60	43.43
595.1	38.31	38.19	37.71	41.95	41.87	41.72
615.1	37.05	36.95	36.46	40.48	40.37	40.21
645.1	34.36	34.23	33.79	38.74	38.61	38.69
675.1	33.64	33.47	33.30	38.03	37.89	38.29
705.1	31.90	31.84	31.98	37.68	37.74	38.49
725.1	31.08	31.16	31.55	37.93	38.18	38.86
755.1	31.44	31.59	33.03	40.03	40.05	39.81
785.1	33.17	33.24	35.35	43.27	43.16	40.96
825.1	40.07	39.91	40.29	41.48	42.12	41.69
845.1	42.37	42.45	42.44	39.46	39.94	40.27
865.1	42.51	42.78	43.01	38.18	38.53	38.92
895.1	41.52	41.77	42.05	37.13	37.39	37.65
925.1	40.26	40.32	40.40	36.50	36.69	36.90
955.1	40.21	40.13	40.07	35.96	36.14	36.29
975.1	39.79	39.66	39.59	35.70	35.84	36.00
1005.1	39.83	39.61	39.45	35.30	35.42	35.56
1035.1	40.51	40.15	39.77	34.81	34.92	35.04
1065.1	40.99	40.72	40.43	34.34	34.42	34.51
1085.1	39.84	39.49	39.10	34.08	34.16	34.23
1115.1	40.26	39.90	39.46	33.56	33.60	33.65
1145.1	40.04	39.76	39.45	33.15	33.17	33.21
1175.1	40.52	40.26	39.94	32.92	32.94	32.96
1205.1	38.81	38.51	38.12	32.18	32.15	32.16
1225.1	38.96	38.83	38.70	31.87	31.86	31.86
1255.1	39.00	38.89	38.79	31.66	31.64	31.61
1285.1	38.19	38.02	37.88	31.00	30.94	30.90
1315.1	36.98	36.86	36.82	30.31	30.23	30.17
1335.1	36.42	36.28	36.21	30.11	30.02	29.96
1365.1	35.26	35.08	34.99	29.62	29.51	29.42
1395.1	35.05	34.82	34.69	28.65	28.53	28.42
1425.1	34.26	33.94	33.71	27.89	27.75	27.62
1445.1	33.91	33.46	33.17	27.85	27.69	27.54
1475.1	33.69	33.19	32.79	27.09	26.91	26.75
1505.1	34.71	34.02	33.45	26.24	26.08	25.93
1535.1	36.34	35.69	35.16	26.32	26.18	26.04
1565.1	38.30	37.68	37.18	26.51	26.40	26.29

RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
		@LO (dBm)		
		+15	+17	+19
420.1	485.1	19.33	19.65	19.65
440.1	505.1	19.78	19.92	20.16
470.1	535.1	21.95	22.19	22.49
500.1	565.1	24.74	24.98	25.17
530.1	595.1	27.45	27.49	27.45
550.1	615.1	29.08	28.97	28.76
580.1	645.1	30.86	30.70	29.29
610.1	675.1	33.05	32.69	30.30
640.1	705.1	35.63	34.92	31.47
660.1	725.1	37.77	36.52	32.19
690.1	755.1	41.11	39.97	34.55
720.1	785.1	38.12	39.00	37.81
760.1	825.1	32.92	33.61	34.28
780.1	845.1	32.07	32.50	32.92
800.1	865.1	31.83	32.16	32.65
830.1	895.1	31.56	31.79	32.09
860.1	925.1	31.36	31.56	31.84
890.1	955.1	31.19	31.39	31.73
910.1	975.1	30.97	31.12	31.36
940.1	1005.1	30.67	30.81	31.03
970.1	1035.1	30.43	30.57	30.85
1000.1	1065.1	30.15	30.24	30.39
1020.1	1085.1	30.00	30.10	30.35
1050.1	1115.1	29.99	30.14	30.42
1080.1	1145.1	30.03	30.13	30.41
1110.1	1175.1	30.54	30.81	31.16
1140.1	1205.1	31.08	31.43	31.88
1160.1	1225.1	31.70	32.12	32.52
1190.1	1255.1	31.88	32.28	32.64
1220.1	1285.1	30.88	31.06	31.16
1250.1	1315.1	29.40	29.42	29.37
1270.1	1335.1	28.51	28.50	28.43
1300.1	1365.1	27.03	26.95	26.85
1330.1	1395.1	25.80	25.66	25.52
1360.1	1425.1	24.81	24.64	24.46
1380.1	1445.1	24.26	24.03	23.85
1410.1	1475.1	23.18	22.88	22.64
1440.1	1505.1	22.17	21.86	21.57
1470.1	1535.1	21.77	21.37	21.05
1500.1	1565.1	21.06	20.66	20.30

Frequency Mixer

ADE-851FH+

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)		
		+15	+17	+19		+15	+17	+19		+15	+17	+19
420.1	485.1	2.31	2.42	2.55	485.1	3.80	3.82	3.57	10.1	1.14	1.15	1.21
440.1	505.1	2.38	2.45	2.53	505.1	4.09	4.11	3.98	30.1	1.15	1.19	1.24
470.1	535.1	2.55	2.61	2.68	535.1	4.48	4.49	4.39	50.1	1.12	1.16	1.20
500.1	565.1	2.71	2.77	2.84	565.1	4.59	4.60	4.45	70.1	1.18	1.22	1.27
530.1	595.1	2.77	2.82	2.88	595.1	4.56	4.56	4.39	90.1	1.16	1.19	1.23
550.1	615.1	2.80	2.86	2.92	615.1	4.55	4.55	4.24	115.1	1.22	1.27	1.31
580.1	645.1	2.89	2.95	3.00	645.1	4.47	4.45	3.67	135.1	1.22	1.25	1.29
610.1	675.1	3.00	3.05	3.10	675.1	4.23	4.21	3.22	155.1	1.26	1.30	1.35
640.1	705.1	3.07	3.11	3.15	705.1	3.90	3.65	2.74	175.1	1.30	1.33	1.37
660.1	725.1	3.10	3.15	3.19	725.1	3.63	3.32	2.53	195.1	1.29	1.33	1.38
690.1	755.1	3.02	3.07	3.15	755.1	3.32	3.15	2.53	220.1	1.37	1.40	1.45
720.1	785.1	3.00	3.05	3.11	785.1	3.28	3.22	2.77	240.1	1.36	1.41	1.46
760.1	825.1	3.10	3.15	3.19	825.1	3.36	3.38	3.28	260.1	1.45	1.49	1.54
780.1	845.1	3.14	3.19	3.24	845.1	3.43	3.46	3.45	280.1	1.40	1.45	1.50
800.1	865.1	3.16	3.22	3.28	865.1	3.58	3.61	3.63	300.1	1.51	1.57	1.62
830.1	895.1	3.13	3.20	3.26	895.1	3.78	3.81	3.84	325.1	1.51	1.56	1.61
860.1	925.1	3.04	3.11	3.18	925.1	3.82	3.83	3.86	345.1	1.59	1.65	1.71
890.1	955.1	2.96	3.03	3.11	955.1	3.93	3.94	3.95	365.1	1.58	1.63	1.69
910.1	975.1	2.88	2.96	3.04	975.1	4.09	4.10	4.12	385.1	1.65	1.71	1.78
940.1	1005.1	2.76	2.83	2.91	1005.1	4.19	4.20	4.21	405.1	1.68	1.74	1.81
970.1	1035.1	2.62	2.69	2.77	1035.1	4.10	4.10	4.10	430.1	1.75	1.82	1.89
1000.1	1065.1	2.48	2.55	2.63	1065.1	4.16	4.16	4.16	450.1	1.75	1.81	1.88
1020.1	1085.1	2.38	2.44	2.51	1085.1	4.28	4.29	4.30	470.1	1.82	1.88	1.95
1050.1	1115.1	2.20	2.25	2.31	1115.1	4.35	4.35	4.35	490.1	1.89	1.96	2.03
1080.1	1145.1	2.02	2.05	2.09	1145.1	4.18	4.17	4.16	510.1	1.88	1.95	2.02
1110.1	1175.1	1.86	1.86	1.88	1175.1	4.18	4.18	4.18	535.1	1.98	2.05	2.13
1140.1	1205.1	1.72	1.70	1.69	1205.1	4.32	4.32	4.32	555.1	1.98	2.04	2.12
1160.1	1225.1	1.68	1.65	1.62	1225.1	4.32	4.31	4.30	575.1	2.11	2.18	2.25
1190.1	1255.1	1.75	1.70	1.67	1255.1	4.16	4.15	4.13	595.1	2.08	2.15	2.22
1220.1	1285.1	1.90	1.85	1.81	1285.1	4.12	4.11	4.11	615.1	2.24	2.31	2.38
1250.1	1315.1	2.07	2.03	1.99	1315.1	4.19	4.18	4.17	640.1	2.20	2.27	2.34
1270.1	1335.1	2.19	2.14	2.10	1335.1	4.16	4.15	4.13	660.1	2.38	2.45	2.52
1300.1	1365.1	2.30	2.25	2.22	1365.1	4.03	4.03	4.02	680.1	2.38	2.45	2.52
1330.1	1395.1	2.34	2.29	2.26	1395.1	3.95	3.95	3.95	700.1	2.55	2.62	2.69
1360.1	1425.1	2.34	2.30	2.26	1425.1	3.95	3.94	3.92	720.1	2.56	2.63	2.71
1380.1	1445.1	2.33	2.29	2.25	1445.1	3.92	3.91	3.89	745.1	2.75	2.82	2.89
1410.1	1475.1	2.33	2.28	2.24	1475.1	3.82	3.82	3.82	765.1	2.81	2.88	2.96
1440.1	1505.1	2.36	2.31	2.26	1505.1	3.74	3.74	3.74	785.1	2.96	3.04	3.11
1470.1	1535.1	2.45	2.40	2.35	1535.1	3.68	3.67	3.66	805.1	3.06	3.14	3.21
1500.1	1565.1	2.52	2.47	2.43	1565.1	3.60	3.59	3.59	830.1	3.20	3.28	3.36

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	15.5	2.3	21.1	32.1	38.5	33.0	27.7	51.8	32.1	39.9
1	---	25.0	---	41.1	24.3	48.5	38.5	55.7	38.9	44.3	47.1	45.3
2	90.8	58.7	62.5	60.6	68.7	72.2	74.6	92.4	81.9	72.2	72.5	69.8
3	107.3	103.1	77.6	97.1	75.5	94.6	82.4	95.3	86.1	107.6	84.0	89.5
4	118.0	100.4	110.8	85.2	94.4	82.4	97.1	90.5	100.9	97.3	102.5	96.4
5	117.5	115.4	102.3	104.3	87.1	110.4	85.9	102.8	95.3	113.1	98.9	115.9
6	118.0	115.1	115.8	116.7	116.3	104.8	111.9	103.5	111.4	109.7	115.7	113.4
7	119.1	113.9	117.4	115.0	115.3	113.7	108.0	110.7	110.0	113.9	115.0	116.0
8	119.1	114.8	114.2	115.8	114.9	116.6	114.8	115.0	103.0	113.9	116.1	116.3
9	119.1	115.0	113.4	116.4	114.6	114.3	115.2	111.0	114.6	92.5	112.4	110.8
10	117.2	116.1	115.3	116.3	114.9	115.7	115.4	115.1	117.0	113.8	100.1	113.2
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; +17 dBm
IF OUT: 65 MHz; -7.70 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	---	---	25.7	12.3	31.3	42.0	47.3	44.7	38.4	54.0	43.5	49.7
1	---	25.1	---	41.4	24.5	48.1	39.1	56.0	39.4	44.5	48.0	46.1
2	74.7	49.0	52.9	53.7	58.7	70.6	64.1	76.5	70.0	68.8	66.5	64.7
3	69.4	76.3	58.6	74.3	53.1	73.4	62.2	80.6	67.6	89.8	66.3	75.4
4	115.7	90.5	89.1	86.0	85.3	78.0	81.8	84.9	94.1	96.7	92.0	83.5
5	100.8	108.4	93.4	101.5	81.8	101.8	81.1	97.7	91.5	101.7	94.5	105.5
6	116.2	98.3	110.1	102.4	105.9	92.2	106.0	91.1	102.2	100.6	107.9	107.3
7	114.0	98.8	94.4	107.3	94.6	101.5	84.6	94.9	85.9	95.6	92.8	107.9
8	115.5	107.8	116.9	105.3	114.2	105.6	114.1	97.7	99.2	97.9	107.8	106.3
9	116.2	102.4	104.1	103.7	100.0	110.6	97.6	107.6	90.2	96.5	90.3	102.4
10	116.0	120.0	122.4	113.8	113.7	109.7	118.0	107.8	121.5	100.4	97.9	101.7
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; +17 dBm
IF OUT: 65 MHz; 2.33 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