

Frequency Mixer

AMCY-ED12638/1

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=138MHz (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)		
		-3	+0	+3			-3	+0	+3			-3	+0	+3
1460.00	1598.00	10.38	10.17	10.24	1460.00	1598.00	24.50	27.61	27.76	1460.00	1598.00	0.38	0.33	0.32
1490.00	1628.00	10.22	9.95	10.01	1490.00	1628.00	24.72	26.14	26.48	1490.00	1628.00	0.54	0.48	0.45
1520.00	1658.00	9.95	9.69	9.75	1520.00	1658.00	23.46	25.02	25.79	1520.00	1658.00	0.84	0.70	0.62
1550.00	1688.00	9.88	9.65	9.73	1550.00	1688.00	22.84	24.93	25.97	1550.00	1688.00	1.05	0.80	0.68
1580.00	1718.00	9.67	9.50	9.64	1580.00	1718.00	22.93	25.31	26.52	1580.00	1718.00	1.12	0.80	0.64
1610.00	1748.00	9.40	9.33	9.56	1610.00	1748.00	23.61	26.21	27.87	1610.00	1748.00	1.04	0.69	0.48
1640.00	1778.00	9.40	9.42	9.66	1640.00	1778.00	25.02	28.00	30.27	1640.00	1778.00	0.80	0.48	0.29
1670.00	1808.00	9.29	9.32	9.51	1670.00	1808.00	26.67	29.80	32.74	1670.00	1808.00	0.56	0.30	0.16
1700.00	1838.00	8.97	8.96	9.07	1700.00	1838.00	28.43	31.77	35.08	1700.00	1838.00	0.38	0.20	0.11
1730.00	1868.00	8.85	8.77	8.81	1730.00	1868.00	29.88	33.31	35.40	1730.00	1868.00	0.28	0.16	0.10
1760.00	1898.00	8.74	8.62	8.61	1760.00	1898.00	30.32	33.18	35.21	1760.00	1898.00	0.22	0.14	0.09
1790.00	1928.00	8.54	8.40	8.36	1790.00	1928.00	29.71	32.41	33.86	1790.00	1928.00	0.23	0.15	0.11
1820.00	1958.00	8.54	8.39	8.37	1820.00	1958.00	29.70	31.74	33.47	1820.00	1958.00	0.22	0.15	0.11
1850.00	1988.00	8.61	8.47	8.48	1850.00	1988.00	29.64	32.05	33.36	1850.00	1988.00	0.21	0.14	0.09
1880.00	2018.00	8.41	8.26	8.26	1880.00	2018.00	29.68	31.76	32.68	1880.00	2018.00	0.22	0.16	0.12
1910.00	2048.00	8.20	8.03	8.01	1910.00	2048.00	29.27	31.21	32.34	1910.00	2048.00	0.25	0.19	0.14
1940.00	2078.00	8.16	8.01	7.99	1940.00	2078.00	29.71	32.13	33.48	1940.00	2078.00	0.24	0.17	0.12
1970.00	2108.00	8.07	7.98	7.97	1970.00	2108.00	30.01	33.53	34.74	1970.00	2108.00	0.19	0.12	0.09
2000.00	2138.00	8.14	8.07	8.07	2000.00	2138.00	31.29	33.72	35.77	2000.00	2138.00	0.16	0.10	0.06
2030.00	2168.00	8.39	8.35	8.36	2030.00	2168.00	32.15	34.56	35.75	2030.00	2168.00	0.13	0.07	0.04
2060.00	2198.00	8.40	8.37	8.38	2060.00	2198.00	33.85	34.99	35.90	2060.00	2198.00	0.15	0.07	0.05
2090.00	2228.00	8.31	8.26	8.24	2090.00	2228.00	31.31	33.62	34.76	2090.00	2228.00	0.21	0.13	0.09
2120.00	2258.00	8.41	8.32	8.28	2120.00	2258.00	29.44	31.15	32.86	2120.00	2258.00	0.28	0.20	0.14
2150.00	2288.00	8.39	8.25	8.19	2150.00	2288.00	27.53	29.41	31.21	2150.00	2288.00	0.37	0.28	0.20
2180.00	2318.00	8.23	8.04	7.96	2180.00	2318.00	25.87	28.07	30.25	2180.00	2318.00	0.44	0.35	0.25
2210.00	2348.00	8.39	8.18	8.08	2210.00	2348.00	24.51	26.77	29.57	2210.00	2348.00	0.44	0.35	0.25
2230.00	2368.00	8.49	8.27	8.15	2230.00	2368.00	24.03	25.89	28.50	2230.00	2368.00	0.46	0.36	0.28
2260.00	2398.00	8.43	8.18	8.02	2260.00	2398.00	23.30	24.79	26.80	2260.00	2398.00	0.55	0.43	0.35
2280.00	2418.00	8.40	8.10	7.92	2280.00	2418.00	22.88	24.01	25.62	2280.00	2418.00	0.63	0.50	0.42
2310.00	2448.00	8.46	8.11	7.90	2310.00	2448.00	22.44	23.15	23.99	2310.00	2448.00	0.82	0.63	0.53
2330.00	2468.00	8.51	8.13	7.90	2330.00	2468.00	22.27	22.87	23.40	2330.00	2468.00	0.95	0.72	0.63
2360.00	2498.00	8.53	8.11	7.87	2360.00	2498.00	21.87	22.52	23.06	2360.00	2498.00	1.11	0.83	0.71
2380.00	2518.00	8.58	8.14	7.87	2380.00	2518.00	21.82	22.47	23.00	2380.00	2518.00	1.24	0.89	0.73
2410.00	2548.00	8.75	8.30	8.01	2410.00	2548.00	22.27	22.95	23.43	2410.00	2548.00	1.43	0.98	0.76
2430.00	2568.00	8.95	8.48	8.20	2430.00	2568.00	22.43	23.28	23.91	2430.00	2568.00	1.44	0.98	0.74
2460.00	2598.00	9.24	8.74	8.44	2460.00	2598.00	23.52	24.65	25.28	2460.00	2598.00	1.48	0.95	0.69
2480.00	2618.00	9.43	8.92	8.60	2480.00	2618.00	24.77	25.91	26.17	2480.00	2618.00	1.45	0.92	0.65
2510.00	2648.00	10.01	9.43	9.11	2510.00	2648.00	26.10	27.55	27.00	2510.00	2648.00	1.34	0.79	0.54
2530.00	2668.00	10.42	9.84	9.52	2530.00	2668.00	26.56	28.65	27.98	2530.00	2668.00	1.30	0.72	0.47
2560.00	2698.00	10.89	10.27	9.94	2560.00	2698.00	27.12	30.39	28.94	2560.00	2698.00	1.11	0.61	0.39

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1965MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=1900MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=2030MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+0			+0			+0
655.00	1310.00	11.36	10.00	1910.00	8.79	710.00	1320.00	10.65
624.77	1340.23	9.90	30.00	1930.00	8.66	690.00	1340.00	10.41
594.53	1370.47	9.48	50.00	1950.00	8.46	670.00	1360.00	10.11
564.30	1400.70	9.13	70.00	1970.00	8.36	650.00	1380.00	9.79
534.06	1430.94	8.95	90.00	1990.00	8.32	630.00	1400.00	9.52
503.83	1461.17	8.96	100.00	2000.00	8.28	610.00	1420.00	9.28
473.59	1491.41	8.89	120.00	2020.00	8.15	590.00	1440.00	9.15
443.36	1521.64	8.75	130.00	2030.00	8.08	570.00	1460.00	8.98
413.13	1551.88	8.58	150.00	2050.00	8.04	550.00	1480.00	8.88
382.89	1582.11	8.59	160.00	2060.00	8.04	530.00	1500.00	8.93
352.66	1612.34	8.62	180.00	2080.00	8.04	510.00	1520.00	8.88
322.42	1642.58	8.67	190.00	2090.00	8.10	490.00	1540.00	8.60
292.19	1672.81	8.75	210.00	2110.00	8.19	470.00	1560.00	8.53
261.95	1703.05	8.84	220.00	2120.00	8.25	450.00	1580.00	8.43
221.64	1743.36	9.17	240.00	2140.00	8.48	430.00	1600.00	8.36
191.41	1773.59	9.34	250.00	2150.00	8.58	410.00	1620.00	8.36
151.09	1813.91	9.34	270.00	2170.00	8.80	390.00	1640.00	8.39
120.86	1844.14	9.23	280.00	2180.00	8.92	370.00	1660.00	8.45
80.55	1884.45	8.91	300.00	2200.00	9.16	350.00	1680.00	8.48
50.31	1914.69	8.76	310.00	2210.00	9.26	330.00	1700.00	8.55
10.00	1955.00	8.45	330.00	2230.00	9.52	310.00	1720.00	8.67
29.54	1994.54	8.36	340.00	2240.00	9.61	290.00	1740.00	8.89
68.62	2033.62	7.93	360.00	2260.00	9.75	270.00	1760.00	9.09
97.92	2062.92	7.81	370.00	2270.00	9.82	250.00	1780.00	9.21
137.00	2102.00	7.96	390.00	2290.00	9.93	230.00	1800.00	9.31
166.31	2131.31	8.21	400.00	2300.00	9.97	220.00	1810.00	9.39
205.38	2170.38	8.62	420.00	2320.00	10.06	200.00	1830.00	9.32
234.69	2199.69	8.85	430.00	2330.00	10.09	190.00	1840.00	9.34
273.77	2238.77	9.25	450.00	2350.00	10.12	170.00	1860.00	9.18
303.08	2268.08	9.50	460.00	2360.00	10.12	160.00	1870.00	9.06
342.15	2307.15	9.69	480.00	2380.00	10.16	140.00	1890.00	8.94
371.46	2336.46	9.77	490.00	2390.00	10.18	130.00	1900.00	8.82
410.54	2375.54	9.77	510.00	2410.00	10.23	110.00	1920.00	8.70
439.85	2404.85	9.86	520.00	2420.00	10.28	100.00	1930.00	8.67
478.92	2443.92	10.00	540.00	2440.00	10.37	80.00	1950.00	8.54
508.23	2473.23	10.12	550.00	2450.00	10.41	70.00	1960.00	8.46
547.31	2512.31	10.35	570.00	2470.00	10.47	50.00	1980.00	8.35
576.62	2541.62	10.54	580.00	2480.00	10.51	40.00	1990.00	8.31
615.69	2580.69	10.79	600.00	2500.00	10.62	20.00	2010.00	8.13
645.00	2610.00	11.04	610.00	2510.00	10.64	10.00	2020.00	8.02

Frequency Mixer

AMCY-ED12638/1

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)		
	-3	+0	+3	-3	+0	+3			-3	+0	+3
1598.00	10.06	11.22	13.43	8.41	10.40	12.78	1460.00	1598.00	26.78	25.00	23.76
1628.00	9.51	10.80	13.24	7.41	9.47	12.02	1490.00	1628.00	25.91	24.19	22.76
1658.00	8.60	9.97	12.61	6.47	8.64	11.48	1520.00	1658.00	24.94	23.33	21.89
1688.00	7.97	9.42	12.20	5.51	7.76	10.92	1550.00	1688.00	23.99	22.47	21.04
1718.00	7.47	8.98	11.77	4.78	7.12	10.57	1580.00	1718.00	23.13	21.77	20.40
1748.00	7.21	8.78	11.43	4.44	6.88	10.42	1610.00	1748.00	22.45	21.17	19.79
1778.00	7.63	9.22	11.71	4.75	7.34	10.83	1640.00	1778.00	21.64	20.44	19.17
1808.00	8.36	9.97	12.28	5.90	8.54	11.74	1670.00	1808.00	20.92	19.97	18.92
1838.00	9.36	11.08	13.35	7.35	9.89	12.70	1700.00	1838.00	20.49	19.89	19.15
1868.00	10.78	12.63	14.96	9.24	11.76	14.37	1730.00	1868.00	20.41	20.11	19.65
1898.00	12.05	13.74	15.88	12.48	15.28	17.90	1760.00	1898.00	20.36	20.31	20.09
1928.00	12.93	14.31	16.14	17.30	20.64	22.97	1790.00	1928.00	20.42	20.55	20.47
1958.00	14.39	15.53	17.16	22.80	24.76	25.54	1820.00	1958.00	20.37	20.49	20.41
1988.00	16.00	16.85	18.23	27.54	26.14	26.21	1850.00	1988.00	20.22	20.30	20.20
2018.00	17.24	18.12	19.44	33.39	28.73	30.01	1880.00	2018.00	20.67	20.79	20.69
2048.00	19.34	20.34	21.74	26.97	25.43	27.39	1910.00	2048.00	21.64	21.79	21.69
2078.00	21.20	21.93	23.11	24.71	24.08	25.92	1940.00	2078.00	22.48	22.63	22.47
2108.00	21.92	22.24	22.94	24.00	23.69	25.46	1970.00	2108.00	22.83	23.10	22.89
2138.00	22.75	22.98	23.14	23.19	23.24	24.95	2000.00	2138.00	23.06	23.48	23.29
2168.00	23.91	24.51	24.36	22.57	22.64	24.03	2030.00	2168.00	23.27	23.89	23.87
2198.00	25.35	27.15	27.65	22.38	22.59	23.49	2060.00	2198.00	23.34	24.15	24.39
2228.00	25.63	28.25	30.51	22.54	23.15	23.74	2090.00	2228.00	23.11	24.04	24.50
2258.00	24.66	27.86	31.26	22.48	23.93	24.62	2120.00	2258.00	22.60	23.58	24.19
2288.00	23.03	26.25	29.36	21.70	24.10	25.37	2150.00	2288.00	22.05	23.01	23.69
2318.00	21.58	24.94	27.95	20.49	23.38	25.43	2180.00	2318.00	21.51	22.43	23.10
2348.00	20.05	23.59	26.89	18.84	21.70	24.19	2210.00	2348.00	21.05	21.92	22.61
2368.00	18.98	22.61	26.12	17.96	20.63	23.12	2230.00	2368.00	20.86	21.70	22.37
2398.00	17.60	21.13	25.00	16.96	19.28	21.50	2260.00	2398.00	20.71	21.44	22.09
2418.00	16.87	20.12	23.79	16.42	18.53	20.57	2280.00	2418.00	20.67	21.34	21.97
2448.00	15.39	18.12	21.11	15.73	17.52	19.39	2310.00	2448.00	20.59	21.19	21.69
2468.00	14.75	17.24	19.84	15.43	17.09	18.84	2330.00	2468.00	20.64	21.20	21.64
2498.00	14.37	16.70	19.02	15.17	16.66	18.24	2360.00	2498.00	20.75	21.26	21.62
2518.00	14.20	16.41	18.64	15.00	16.31	17.80	2380.00	2518.00	20.82	21.32	21.66
2548.00	13.68	15.66	17.79	14.68	15.81	17.21	2410.00	2548.00	21.13	21.57	21.87
2568.00	13.74	15.64	17.70	14.63	15.62	16.85	2430.00	2568.00	21.35	21.76	22.06
2598.00	14.76	16.71	18.88	14.74	15.52	16.63	2460.00	2598.00	21.77	22.16	22.40
2618.00	15.78	17.80	20.14	14.90	15.50	16.50	2480.00	2618.00	22.07	22.47	22.74
2648.00	17.74	19.73	22.24	15.37	15.57	16.45	2510.00	2648.00	22.63	23.01	23.17
2668.00	19.30	21.09	23.43	15.82	15.81	16.47	2530.00	2668.00	23.04	23.26	23.42
2698.00	21.20	22.39	24.34	16.52	16.24	16.71	2560.00	2698.00	23.41	23.49	23.53

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=2137MHz (:1)		
		@LO (dBm)				@LO (dBm)				@LO (dBm)		
		-3	+0	+3		-3	+0	+3		-3	+0	+3
1460.00	1598.00	3.86	3.56	3.48	1598.00	1.25	1.23	1.17	10.00	1.08	1.15	1.18
1490.00	1628.00	3.58	3.30	3.22	1628.00	1.28	1.28	1.23	70.00	1.18	1.22	1.24
1520.00	1658.00	3.33	3.08	3.02	1658.00	1.32	1.33	1.29	130.00	1.33	1.35	1.36
1550.00	1688.00	3.09	2.87	2.84	1688.00	1.36	1.39	1.37	190.00	1.47	1.49	1.49
1580.00	1718.00	2.87	2.67	2.64	1718.00	1.38	1.45	1.46	250.00	1.63	1.65	1.65
1610.00	1748.00	2.64	2.45	2.41	1748.00	1.40	1.49	1.54	310.00	1.78	1.80	1.81
1640.00	1778.00	2.43	2.26	2.22	1778.00	1.43	1.55	1.63	350.00	1.85	1.87	1.88
1670.00	1808.00	2.31	2.17	2.13	1808.00	1.44	1.57	1.68	410.00	1.98	2.01	2.02
1700.00	1838.00	2.25	2.14	2.10	1838.00	1.45	1.57	1.68	450.00	2.03	2.06	2.07
1730.00	1868.00	2.23	2.13	2.10	1868.00	1.45	1.57	1.67	510.00	2.09	2.12	2.14
1760.00	1898.00	2.22	2.13	2.10	1898.00	1.45	1.56	1.65	550.00	2.08	2.11	2.13
1790.00	1928.00	2.23	2.15	2.12	1928.00	1.44	1.54	1.62	610.00	2.10	2.13	2.14
1820.00	1958.00	2.21	2.15	2.13	1958.00	1.44	1.53	1.60	650.00	2.05	2.07	2.08
1850.00	1988.00	2.22	2.17	2.15	1988.00	1.42	1.50	1.56	710.00	2.04	2.07	2.08
1880.00	2018.00	2.26	2.22	2.20	2018.00	1.38	1.45	1.50	750.00	2.00	2.02	2.03
1910.00	2048.00	2.26	2.23	2.21	2048.00	1.35	1.41	1.46	810.00	1.97	2.00	2.01
1940.00	2078.00	2.21	2.19	2.18	2078.00	1.32	1.36	1.41	850.00	1.99	2.02	2.03
1970.00	2108.00	2.16	2.16	2.16	2108.00	1.28	1.30	1.33	910.00	2.04	2.08	2.11
2000.00	2138.00	2.16	2.19	2.19	2138.00	1.27	1.27	1.29	950.00	2.03	2.07	2.10
2030.00	2168.00	2.16	2.21	2.23	2168.00	1.27	1.25	1.25	1010.00	1.77	1.80	1.80
2060.00	2198.00	2.14	2.21	2.25	2198.00	1.27	1.24	1.21	1050.00	1.75	1.78	1.78
2090.00	2228.00	2.12	2.20	2.26	2228.00	1.30	1.25	1.20	1110.00	1.84	1.85	1.85
2120.00	2258.00	2.03	2.13	2.20	2258.00	1.34	1.29	1.22	1150.00	1.92	1.93	1.93
2150.00	2288.00	1.92	2.01	2.08	2288.00	1.38	1.32	1.24	1210.00	1.91	1.90	1.89
2180.00	2318.00	1.82	1.91	2.00	2318.00	1.43	1.37	1.28	1250.00	1.92	1.90	1.89
2210.00	2348.00	1.71	1.82	1.92	2348.00	1.48	1.42	1.32	1310.00	2.01	1.98	1.96
2230.00	2368.00	1.62	1.73	1.83	2368.00	1.51	1.44	1.33	1350.00	2.06	2.02	2.00
2260.00	2398.00	1.50	1.60	1.68	2398.00	1.55	1.46	1.33	1410.00	2.32	2.27	2.24
2280.00	2418.00	1.43	1.53	1.61	2418.00	1.58	1.49	1.34	1450.00	2.40	2.35	2.31
2310.00	2448.00	1.35	1.44	1.52	2448.00	1.63	1.53	1.36	1510.00	2.48	2.42	2.38
2330.00	2468.00	1.32	1.41	1.48	2468.00	1.66	1.54	1.36	1550.00	2.51	2.45	2.42
2360.00	2498.00	1.33	1.40	1.47	2498.00	1.69	1.56	1.36	1610.00	2.49	2.44	2.42
2380.00	2518.00	1.38	1.44	1.49	2518.00	1.72	1.59	1.38	1650.00	2.38	2.34	2.32
2410.00	2548.00	1.50	1.54	1.59	2548.00	1.76	1.62	1.41	1710.00	2.05	2.03	2.01
2430.00	2568.00	1.61	1.64	1.68	2568.00	1.77	1.63	1.41	1750.00	1.82	1.81	1.80
2460.00	2598.00	1.80	1.82	1.85	2598.00	1.79	1.65	1.43	1810.00	1.51	1.51	1.51
2480.00	2618.00	1.95	1.97	2.00	2618.00	1.82	1.68	1.45	1850.00	1.41	1.42	1.42
2510.00	2648.00	2.23	2.26	2.29	2648.00	1.85	1.71	1.48	1910.00	1.40	1.42	1.43
2530.00	2668.00	2.42	2.45	2.48	2668.00	1.86	1.72	1.50	1950.00	1.48	1.51	1.52
2560.00	2698.00	2.68	2.70	2.72	2698.00	1.87	1.74	1.52	2010.00	1.67	1.70	1.71

Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	16	4	14	27	24	33	52	43	56	56
1	-	15	+0	27	39	39	56	44	47	57	78	67
2	59	55	62	43	65	59	63	72	61	66	73	>82
3	>90	72	>82	>82	62	>82	82	>82	>82	79	>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: 1965 MHz; 0.00 dBm.
LO IN: 2103 MHz; +0.00 dBm
IF OUT: 138 MHz; -7.86 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	25	14	23	39	33	44	60	54	65	69
1	-	15	+0	26	39	39	57	45	48	58	78	70
2	39	45	52	34	55	49	53	62	51	56	65	76
3	65	52	61	65	42	66	62	72	75	63	76	81
4	>90	84	63	84	64	62	78	76	81	83	78	79
5	>90	83	75	80	78	73	70	85	78	88	>92	91
6	>90	89	>92	90	90	>92	78	78	91	>92	>92	>92
7	>90	>92	>92	>92	>92	>92	>92	88	87	>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	>92	>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: 1965 MHz; +10 dBm.
LO IN: 2103 MHz; +0.00 dBm
IF OUT: 138 MHz; +2.05 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.