

Project 15491
 Customer MobileAccess Network
 EUT MobileAccess 1000
 Data 17.06.2003
 Temperature 22°C
 Humidity 41%
 Atmosphere pressure 1010 hPa
 Test Frequency stability FCC par 2.1055
 Operator A.Troupiansky
 Test equipment 026; 502; 559; 587; 661; 874; 911; 1097; 1447; 1448;
 Generator HP; model E4432B; s/n GB 39340672

Input frequency 881.999993 MHz & 5dBm and 1960.000000 MHz & 18dBm (Generator HL-661)

Temperature, °C	Input voltage, V	Time of measurement, min	Output Frequency MHz	Output Frequency MHz
+20	20	Sartup	881.999993	1960.000001
		1	881.999992	1960.000002
		2	881.999994	1959.999998
		3	881.999991	1960.000000
		4	881.999995	1960.000001
	48	5	881.999990	1960.000002
		Sartup	881.999992	1960.000000
		1	881.999991	1960.000002
		2	881.999996	1960.000001
		3	881.999991	1960.000000
		4	881.999994	1960.000002
		5	881.999993	1960.000003
		6	881.999994	1959.999997
		7	881.999992	1960.000003
		8	881.999992	1959.999998
	60	9	881.999991	1960.000002
		10	881.999994	1960.000001
		Sartup	881.999994	1960.000001
		1	881.999997	1960.000000
		2	881.999995	1959.999998
+50	50	3	881.999998	1960.000002
		4	881.999993	1960.000003
		5	881.999995	1960.000001
		Sartup	881.999992	1959.999998
		1	881.999992	1959.999997
		2	881.999996	1959.999998
		3	881.999889	1960.000000
		4	881.999995	1959.999997
		5	881.999993	1959.999998

Input frequency 882.000003 MHz & 5dBm and 1960.000020 MHz & 15dBm (Customers generator)

Temperature, °C	Input voltage, V	Time of measurement, min	Output Frequency, MHz	Output Frequency, MHz
+40	48	Sartup	882.000003	1960.000021
		1	882.000004	1960.000020
		2	882.000002	1960.000020
		3	882.000003	1960.000019
		4	882.000005	1960.000020
		5	882.000004	1960.000021
+30	48	Sartup	882.000005	1960.000022
		1	882.000002	1960.000019
		2	882.000003	1960.000018
		3	882.000002	1960.000019
		4	882.000004	1960.000021
		5	882.000003	1960.000020
+10	48	Sartup	882.000002	1960.000019
		1	882.000003	1960.000018
		2	882.000005	1960.000019
		3	882.000004	1960.000020
		4	882.000008	1960.000019
		5	882.000001	1960.000019
+0	48	Sartup	882.000005	1960.000019
		1	882.000003	1960.000018
		2	882.000002	1960.000019
		3	882.000004	1960.000020
		4	882.000002	1960.000018
		5	882.000003	1960.000019
-10	48	Sartup	882.000002	1960.000018
		1	882.000001	1960.000019
		2	882.000001	1960.000017
		3	882.000002	1960.000018
		4	882.000003	1960.000018
		5	882.000002	1960.000019
-20	48	Sartup	882.000001	1960.000021
		1	882.000002	1960.000017
		2	882.000001	1960.000016
		3	882.000001	1960.000017
		4	882.000000	1960.000016
		5	882.000002	1960.000017
-30	48	Sartup	882.000002	1960.000015
		1	882.000001	1960.000017
		2	882.000002	1960.000014
		3	882.000001	1960.000016
		4	882.000003	1960.000017
		5	882.000001	1960.000017