

N6442A BS PCT for Developers

Supported Configurations Information

This document provides information on the N6442A revisions released by Agilent.

Refer to the **N6442A Version Compatibility Matrix** for the relevant versions of compatible software required for each version of N6442A.

The **E6653A Profile Compatibility Matrix** provides information on the correct profile version to use with the E6653A for each supported RF profile / bandwidth.

Agilent E6653A 5.x.x.x and 6.x.x.x release selection

Agilent E6653A software revisions 5.x.x.x (for example 5.4.0.30) are for use with E6651A hardware revision A.1.x (SISO-only units). Software revisions 6.x.x.x are for use with hardware revisions A.2.x (SISO or MIMO options available).

Check the software revision already installed in E6651A:

- Use 5.x.x.x updates in units with 5.x.x.x installed
- Use 6.x.x.x updates in units with 6.x.x.x installed

N6442A Version Compatibility Matrix (2010)

Release Date	N6442A	TTCN Script	N6431A	N6421A	E6653A	Release Status
2010-08-25	X.5.0.1.78	20100723bis	1.1.9.2.2	6.5.3.0	6.5.0.58	Tested Beta
					5.5.0.58	Tested Beta
2010-07-30	X.5.0.1.77	20100723bis	1.1.9.2.2	6.5.3.0	6.5.0.58	Use X.5.0.1.78
					5.5.0.58	Use X.5.0.1.78
2010-07-26	X.5.0.1.76	20100723	1.1.9.2.2	6.5.3.0	6.5.0.58	Tested Beta
					5.5.0.xx	Not Available
2010-05-18	X.5.0.1.74	20100514bis	1.1.9.2.2	6.5.3.0	6.5.0.57	Use X.5.0.1.76
					5.5.0.57	Use X.5.0.1.76
2010-05-06	X.5.0.1.73	20100504	1.1.9.2.2	6.5.3.0	6.5.0.57	Use X.5.0.1.76
					5.5.0.57	Use X.5.0.1.76
2010-05-03	X.5.0.1.72	20100430	1.1.9.2.2	6.5.3.0	6.5.0.57	Use X.5.0.1.76
					5.5.0.57	Use X.5.0.1.76
2010-04-08	X.5.0.1.71	20100330	1.1.9.2.2	6.5.3.0	6.5.0.57	Use X.5.0.1.76
					5.5.0.57	Use X.5.0.1.76
2010-03-30	X.5.0.1.69	20100305	1.1.9.2.2	6.5.3.0	6.5.0.57	Tested Beta
					5.5.0.57	Tested Beta
2010-03-08	X.5.0.1.68	20100305	1.1.9.2.2	6.5.3.0	6.5.0.57	Use X.5.0.1.69
					5.5.0.57	Use X.5.0.1.69

N6442A Version Compatibility Matrix (2009)

Release Date	N6442A	TTCN Script	N6431A	N6421A	E6653A	Release Status
2009-12-11	X.5.0.1.65	20091127bis	1.1.9.2.2	6.5.3.0	6.5.0.55	X.5.0.1.69 Recommended
					5.5.0.55	X.5.0.1.69 Recommended
2009-12-01	X.5.0.1.64	20091127bis	1.1.9.2.2	6.5.3.0	6.5.0.55	X.5.0.1.65 Recommended
					5.5.0.55	X.5.0.1.65 Recommended
2009-11-06	X.5.0.1.62	20091030	1.1.5.1.2	6.5.3.0	6.5.0.55	Tested Beta
					5.5.0.55	Tested Beta
2009-10-05	X.5.0.1.60	20091002	1.1.5.1.2	6.5.3.0	6.5.0.53	X.5.0.1.60 recommended
					5.5.0.53	X.5.0.1.60 recommended
2009-09-18	X.5.0.1.59	20090911	1.1.5.1.2	6.5.3.0	6.5.0.51	Tested Beta
					5.5.0.51	Tested Beta
2009-09-14	X.5.0.1.58	20090911	1.1.5.1.2	6.5.3.0	6.5.0.51	X.5.0.1.59 recommended
					5.5.0.51	X.5.0.1.59 recommended
2009-08-10	X.5.0.1.57	20090807	1.1.5.1.2	6.5.3.0	6.5.0.50	Tested Beta
					5.5.0.50	Tested Beta
2009-07-24	X.5.0.1.56	20090710	1.1.5.1.2	6.5.3.0	6.5.0.49	Tested Beta
					5.5.0.49	Tested Beta
2009-07-13	X.5.0.1.55	20090710	1.1.5.1.2	6.5.3.0	6.5.0.49	X.5.0.1.56 recommended
					5.5.0.49	X.5.0.1.56 recommended
2009-06-15	X.5.0.1.54	20090612	1.1.5.1.2	6.5.3.0	6.5.0.48	Tested Beta
					5.5.0.48	Tested Beta
2009-05-22	X.5.0.1.52	20090515	1.1.5.1.2	6.5.3.0	6.5.0.48	Tested Beta
					5.5.0.48	Tested Beta
2009-05-18	X.5.0.1.51	20090515	1.1.5.1.2	6.5.3.0	6.5.0.48	X.5.0.1.52 recommended
					5.x.x.x	X.5.0.1.52 recommended
2009-05-06	X.5.0.1.50	20090417	1.1.5.1.2	6.5.3.0	6.5.0.47	Tested Beta
					5.5.0.47	Tested Beta
2009-04-20	X.5.0.1.49	20090417	1.1.5.1.2	6.5.3.0	6.5.0.46	X.5.0.1.50 recommended
					5.5.0.46	X.5.0.1.50 recommended
2009-03-25	X.5.0.1.47	20090324	1.1.5.1.2	6.5.3.0	6.5.0.45	Tested Beta
					5.5.0.45	Tested Beta
2009-03-23	X.5.0.1.46	20090320	1.1.5.1.2	6.5.3.0	6.5.0.45	X.5.0.1.47 recommended
					5.x.x.x	Not Yet Available
2009-02-23	X.5.0.1.44	20090219	1.1.5.1.2	6.5.3.0	6.5.0.44	Tested Beta
					5.5.0.44	Tested Beta
2009-01-26	X.5.0.1.42	20090121	1.1.5.1.2	6.5.3.0	6.5.0.42	Tested Beta
					5.5.0.42	Tested Beta

N6442A Version Compatibility Matrix (2007-2008)

Release Date	N6442A	TTCN Script	N6431A	N6421A	E6653A	Release Status
2008-12-14	X.5.0.1.37	20081212	1.1.5.1.2	6.5.3.0	6.4.0.41	Tested Beta
					5.4.0.41	Tested Beta
2008-12-04	X.5.0.1.35	20081114bis	1.1.5.1.2	6.5.3.0	6.4.0.41	Tested Beta
					5.4.0.41	Tested Beta
2008-11-17	X.5.0.1.33	20081114bis	1.1.5.1.2	6.5.3.0	6.4.0.39	X.5.0.1.35 recommended
					5.4.0.40	X.5.0.1.35 recommended
2008-10-28	X.5.0.1.30	20081017	1.1.5.1.2	6.5.3.0	6.4.0.36	Tested Beta
					5.4.0.36	Tested Beta
2008-10-21	X.5.0.1.29	20081017	1.1.5.1.2	6.5.3.0	6.4.0.35	X.5.0.1.30 recommended
					5.4.x.x	Not Available
2008-09-23	X.5.0.1.26	20080918a	1.1.5.1.2	6.5.3.0	5.4.0.34	Tested Beta
					6.4.0.34	Tested Beta
					6.4.0.33	Tested Beta
2008-08-28	X.5.0.1.23	20080814	1.1.5.1.2	6.5.3.0	5.4.0.30	Tested Beta
					6.4.0.31	Tested Beta
2008-08-25	X.5.0.1.22	20080814	1.1.5.1.2	6.5.3.0	5.4.0.29	Tested Beta
					6.4.0.30	Tested Beta
2008-07-28	X.5.0.1.20	20080725	1.1.5.1.2	6.5.3.0	5.3.0.26	Tested Beta
					6.x.x.x	Not Yet Available
2008-06-30	X.5.0.1.16	20080613	1.1.4.2.2	6.5.3.0	5.3.0.25	Not Recommended
					6.x.x.x	Not Yet Available
2008-06-02	X.5.0.1.14	20080523	1.1.1.1.2	6.5.3.0	5.3.0.24	Tested Beta
					6.x.x.x	Not Yet Available
2008-05-29	X.5.0.1.13	20080523	1.1.1.1.2	6.5.3.0	5.3.0.24	Not Recommended
					6.x.x.x	Not Yet Available
2008-05-02	X.5.0.1.12	20080425	1.1.1.1.2	6.5.3.0	5.3.0.23	Tested Beta
					6.x.x.x	Not Yet Available
2008-04-17	X.5.0.1.11	20080328	1.1.1.1.2	6.5.3.0	5.3.0.22	TBC
					6.x.x.x	Not Yet Available
2008-04-11	X.5.0.1.10	20080328	1.1.1.1.2	6.5.3.0	5.3.0.21	TBC
					6.3.0.21	Demo Only (*)
2008-04-04	X.5.0.1.9	20080328	1.1.1.1.2	6.5.3.0	5.3.0.21	Tested Beta
2008-03-21	X.5.0.1.8	20080314	1.1.1.1.2	6.5.3.0	5.2.0.18	TBC
2008-03-07	X.5.0.1.7	20080307	1.1.1.1.2	6.5.3.0	5.2.0.16	Tested Beta
2008-03-02	X.5.0.1.6	20080220	1.1.1.1.2	6.5.3.0	5.2.0.15	TBC
2008-02-24	X.5.0.1.5	20080220	1.1.1.1.2	6.5.3.0	5.2.0.12	TBC
2008-02-12	X.5.0.1.4	20080211	1.1.1.1.2	6.5.3.0	5.2.0.9	Tested Beta
2008-02-04	X.5.0.1.3	20080122	1.1.1.1.2	6.5.3.0	5.2.0.8	TBC
2008-01-17	X.5.0.0.20	20080108	1.1.1.1.2	6.5.3.0	5.1.0.15	Tested Beta
2008-01-11	X.5.0.0.19	20080108	1.1.1.1.2	6.5.3.0	5.1.0.14	Tested Beta
2008-01-07	X.5.0.0.16	20071218	1.1.1.1.2	6.5.3.0	5.1.0.13	Not Recommended
2007-12-20	X.5.0.0.14	20071205	1.1.2.1	6.5.3.0	5.1.0.12	Tested Beta

E6653A Profile Compatibility Matrix (Hardware Version A.2, Firmware Version 6.x.x.x)

Firmware Version	Profile Bandwidth			
	5MHz	7MHz	8.75MHz	10MHz
6.5.0.58	CA55.0631.2654-DA32.3543.0960	CB55.0631.2654-DB32.3543.0960	C855.0631.2654-D832.3543.0960	C955.0631.2654-D932.3543.0960
6.5.0.57	CA55.0631.2653-DA32.3542.0959	CB55.0631.2653-DB32.3542.0959	C855.0631.2653-D832.3542.0959	C955.0631.2653-D932.3542.0959
6.5.0.55	CA25.0631.2645-DA32.3541.0957	CB25.0631.2645-DB32.3541.0957	C828.0631.2645-D832.3541.0957	C920.0631.2645-D932.3541.0957
6.5.0.53	CA25.0631.2641-DA32.3540.0957	CB25.0631.2641-DB32.3540.0957	C828.0631.2641-D832.3540.0957	C920.0631.2641-D932.3540.0957
6.5.0.51	CA25.0631.2641-DA32.3540.0957	CB25.0631.2641-DB32.3540.0957	C828.0631.2641-D832.3540.0957	C920.0631.2641-D932.3540.0957
6.5.0.50	CA25.0631.2638-DA32.3539.0957	CB25.0631.2638-DB32.3539.0957	C828.0631.2638-D832.3539.0957	C920.0631.2638-D932.3539.0957
6.5.0.49	CA25.0631.2636-DA32.3538.0957	CB25.0631.2636-DB32.3538.0957	C828.0631.2636-D832.3538.0957	C920.0631.2636-D932.3538.0957
6.5.0.48	CA25.0631.2636-DA32.3538.0957	CB25.0631.2636-DB32.3538.0957	C828.0631.2636-D832.3538.0957	C920.0631.2636-D932.3538.0957
6.5.0.47	CA25.0631.2636-DA32.3537.0957	CB25.0631.2636-DB32.3537.0957	C828.0631.2636-D832.3537.0957	C920.0631.2636-D932.3537.0957
6.5.0.46	CA25.0631.2636-DA32.3537.0957	CB25.0631.2636-DB32.3537.0957	C828.0631.2636-D832.3537.0957	C920.0631.2636-D932.3537.0957
6.5.0.45	CA25.0631.2636-DA32.3535.0957	CB25.0631.2636-DB32.3535.0957	C828.0631.2636-D832.3535.0957	C920.0631.2636-D932.3535.0957
6.5.0.44	CA25.0631.2635-DA32.3534.0956	CB25.0631.2635-DB32.3534.0956	C828.0631.2635-D832.3534.0956	C920.0631.2635-D932.3534.0956
6.5.0.42	CA25.0631.2635-DA23.3534.0956	CB25.0631.2635-DB22.3534.0956	C828.0631.2635-D823.3534.0956	C920.0631.2635-D922.3534.0956
6.4.0.41	CA25.0631.2631-DA23.3530.0951	CB25.0631.2631-DB22.3530.0951	C828.0631.2631-D823.3530.0951	C920.0631.2631-D922.3530.0951
6.4.0.38	CA25.0631.2631-DA23.3530.0951	CB25.0631.2631-DB22.3530.0951	C828.0631.2631-D823.3530.0951	C920.0631.2631-D922.3530.0951
6.4.0.36	CA25.0631.2631-DA23.3530.0950	CB25.0631.2631-DB22.3530.0950	C828.0631.2631-D823.3530.0950	C920.0631.2631-D922.3530.0950
6.4.0.35	CA25.0631.2631-DA23.3530.0950	CB25.0631.2631-DB22.3530.0950	C828.0631.2631-D823.3530.0950	C920.0631.2631-D922.3530.0950
6.4.0.34	CA25.0631.2630-DA23.3521.0940	CB25.0631.2630-DB22.3521.0940	C828.0631.2630-D823.3521.0940	C920.0631.2630-D922.3521.0940
6.4.0.33	CA25.0631.2630-DA23.3521.0940	CB25.0631.2630-DB22.3521.0940	C828.0631.2630-D823.3521.0940	C920.0631.2630-D922.3521.0940
6.4.0.32	CA25.0631.2630-DA23.3521.0940	CB25.0631.2630-DB22.3521.0940	C828.0631.2630-D823.3521.0940	C920.0631.2630-D922.3521.0940
6.4.0.31	CA25.0631.2630-DA23.3522.0940	CB25.0631.2630-DB22.3522.0940	C828.0631.2630-D823.3522.0940	C920.0631.2630-D922.3522.0940
6.4.0.30	CA25.0631.2630-DA23.3521.0940	CB25.0631.2630-DB22.3521.0940	C828.0631.2630-D823.3521.0940	C920.0631.2630-D922.3521.0940
6.3.0.21	Not supported	Not supported	C814.0629.2620-D814.3515.0939	6951.0629.2620-D914.3515.0939

E6653A Profile Compatibility Matrix (Hardware Version A.1, Firmware Version 5.x.x.x)

Firmware Version	Profile Bandwidth			
	5MHz	7MHz	8.75MHz	10MHz
5.5.0.58	AA55.0131.2154-BA06.3043.0460	AB55.0131.2154-BB04.3043.0460	A855.0131.2154-B803.3043.0460	A955.0131.2154-B903.3043.0460
5.5.0.57	AA55.0131.2153-BA06.3042.0459	AB55.0131.2153-BB04.3042.0459	A855.0131.2153-B803.3042.0459	A955.0131.2153-B903.3042.0459
5.5.0.55	AA02.0131.2145-BA06.3041.0457	AB12.0131.2145-BB04.3041.0457	A806.0131.2145-B803.3041.0457	A905.0131.2145-B903.3041.0457
5.5.0.53	AA02.0131.2141-BA06.3040.0457	AB12.0131.2141-BB04.3040.0457	A806.0131.2141-B803.3040.0457	A905.0131.2141-B903.3040.0457
5.5.0.51	AA02.0131.2141-BA06.3040.0457	AB12.0131.2141-BB04.3040.0457	A806.0131.2141-B803.3040.0457	A905.0131.2141-B903.3040.0457
5.5.0.50	AA02.0131.2138-BA06.3039.0457	AB12.0131.2138-BB04.3039.0457	A806.0131.2138-B803.3039.0457	A905.0131.2138-B903.3039.0457
5.5.0.49	AA02.0131.2136-BA06.3038.0457	AB12.0131.2136-BB04.3038.0457	A806.0131.2136-B803.3038.0457	A905.0131.2136-B903.3038.0457
5.5.0.48	AA02.0131.2136-BA06.3038.0457	AB12.0131.2136-BB04.3038.0457	A806.0131.2136-B803.3038.0457	A905.0131.2136-B903.3038.0457
5.5.0.47	AA02.0131.2136-BA06.3037.0457	AB12.0131.2136-BB04.3037.0457	A806.0131.2136-B803.3037.0457	A905.0131.2136-B903.3037.0457
5.5.0.46	AA02.0131.2136-BA06.3037.0457	AB12.0131.2136-BB04.3037.0457	A806.0131.2136-B803.3037.0457	A905.0131.2136-B903.3037.0457
5.5.0.45	AA02.0131.2136-BA06.3035.0457	AB12.0131.2136-BB04.3035.0457	A806.0131.2136-B803.3035.0457	A905.0131.2136-B903.3035.0457
5.5.0.44	AA02.0131.2135-BA06.3034.0456	AB12.0131.2135-BB04.3034.0456	A806.0131.2135-B803.3034.0456	A905.0131.2135-B903.3034.0456
5.5.0.42	AA02.0131.2135-BA06.3034.0456	AB12.0131.2135-BB04.3034.0456	A806.0131.2135-B803.3034.0456	A905.0131.2135-B903.3034.0456
5.4.0.41	AA02.0131.2131-BA06.3030.0451	AB12.0131.2131-BB04.3030.0451	A806.0131.2131-B803.3030.0451	A905.0131.2131-B903.3030.0451
5.4.0.40	AA02.0131.2131-BA06.3030.0451	AB12.0131.2131-BB04.3030.0451	A806.0131.2131-B803.3030.0451	A905.0131.2131-B903.3030.0451
5.4.0.36	AA02.0131.2131-BA06.3030.0450	AB12.0131.2131-BB04.3030.0450	A806.0131.2131-B803.3030.0450	A905.0131.2131-B903.3030.0450
5.4.0.34	AA02.0131.2130-BA06.3021.0440	AB12.0131.2130-BB04.3021.0440	4C04.0131.2130-B803.3021.0440	4D01.0131.2130-B903.3021.0440
5.4.0.30	AA02.0131.2130-BA06.3021.0440	AB12.0131.2130-BB04.3021.0440	4C04.0131.2130-B803.3021.0440	4D01.0131.2130-B903.3021.0440
5.4.0.29	AA02.0131.2130-BA06.3021.0440	AB12.0131.2130-BB04.3021.0440	4C04.0131.2130-B803.3021.0440	4D01.0131.2130-B903.3021.0440
5.3.0.26	AA02.0131.2130-BA06.3021.0440	AB12.0131.2130-BB04.3021.0440	4C04.0131.2130-B803.3021.0440	4D01.0131.2130-B903.3021.0440
5.3.0.24	Not supported	Not supported	4C04.0130.2124-B803.3016.0439	4D01.0130.2124-B903.3016.0439
5.3.0.23	Not supported	Not supported	4C04.0130.2123-B803.3016.0439	4D01.0130.2123-B903.3016.0439
5.3.0.21	Not supported	Not supported	4C04.0129.2121-B803.3015.0439	4D01.0129.2121-B903.3015.0439
5.2.0.18	Not supported	Not supported	4C04.0129.2120-B803.3015.0437	4D01.0219.2120-B903.3015.0437
5.2.0.16	Not supported	Not supported	4C04.0128.2118-500B.3013.0436	4D01.0128.2118-5103.3013.0436
5.2.0.15	Not supported	Not supported	4C04.0128.2116-500B.3013.0436	4D01.0128.2116-5103.3013.0436
5.2.0.12	Not supported	Not supported	4C04.0127.2114-500B.3012.0436	4D01.0127.2114-5103.3012.0436
5.2.0.9	Not supported	Not supported	4C04.0127.2113-500B.3011.0436	4D01.0127.2113-5103.3011.0436
5.2.0.8	Not supported	Not supported	4C04.0127.2113-500B.3011.0436	4D01.0127.2113-5103.3011.0436
5.1.0.12	Not supported	Not supported	4C04.0118.2103-500B.0394.0424	4D01.0118.2103-5103.0394.0424